Rocco Ventures Limited

70–86 Royal College Street, London, NW1 0TH

Basement Impact Assessment

Project no. 371944 – 02 (03)

APRIL 2020

RSK GENERAL NOTES

Report No.: 371944 - 02 (03)

Title: Basement Impact Assessment for 70-86 Royal College Street, London, NW1 0TH

Client: Rocco Ventures Limited

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Author	Sammy Al HIlly BEng MSc FGS Graduate Geotechnical Engineer
Reviewed and Approved by	Andy Tyler BSc MSc CGeol FGS UK RoGEP Associate Director
Reviewed and Approved by	Shon Williams BSc PhD CEng MICE Director of Geotechnics
Reviewed and Approved by	Vivien Dent BSc CGeol Associate Technical Director (Hydrogeologist)
Reviewed and Approved by	Jemma Looney BSc C.WEM CIWEM Principal Hydrologist / Flood Risk Assessor

Revision control sheet

Revision reference	Date	Reason for revision
Rev 01	14/10/19	Added Thames Water asset
Rev 02	04/12/19	Reduced depth of excavation and wall
Rev 03	22/04/20	Address comments from BIA audit undertaken by Campbell Reith Consulting Engineers

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NON-TECHNICAL SUMMARY

NON-TECHNICAL SUMMARY	
Site description	The site is situated within Camden Town, London, at national grid reference 529397, 183863, in the London Borough of Camden. The site is currently occupied by a former ATS Tyre centre.
Proposed development	It is understood that the proposed development plans for the site include the demolition of the existing structures followed by the construction of a new build health care building, comprising six above-ground storeys and a single storey basement. Approximately 8.00 m of excavation will be required across the site to facilitate the proposed basement. At this level the floor slab will be within the London Clay Formation.
Ground / Groundwater conditions	An intrusive ground investigation was undertaken by RSK in August 2019 (report ref. 371944 – 01 (00)), and comprised two cable percussive boreholes drilled to a maximum depth of 30.00 m below the existing ground level, three window sampler boreholes to a maximum depth of 5.00 m and three hand excavated trial pits to a maximum depth of 1.42 m in order to determine existing foundation details. The boreholes were installed with 35 mm and 50 mm diameter gas/groundwater monitoring installations and monitored over a period of 6 weeks. The exploratory holes revealed that the site is underlain by a moderate thickness (up to 3.40 m) of made ground overlying the London Clay Formation. Perched water was recorded within the made ground above the London Clay interface, the water monitoring data ranging water level of 2.69 m – 3.68 m bgl potentially reflecting perched water sitting on top of the low-permeability London Clay Formation.
Screening and scoping	**Subterranean (ground water): Potential impacts include:** No potential impacts identified beyond the screening stage. **Surface flow and flooding:** No potential impacts identified beyond the screening stage **Land stability:** Potential impacts identified relate to ground stability associated with: • Removal of trees from site; • Areas of previously worked ground identified on site; • Presence of pedestrian highway; and • Differential basement and surrounding foundation depths.

Impact Assessment	The following nearby structures were identified for assessment relating to potential ground movements: • The Golden Lion Public House adjoining the site on the northern boundary; • The Parcel Force Depot towards the south of the site; • The residential properties running parallel to the site in the west on Royal College Street; and • The adjacent pedestrian footpath and highway adjoining the western site boundary (Royal College Street). Conservative movement analyses have been undertaken in accordance with CIRIA C760. All building structures fall into 'Category 0' (Negligible) or damage Category of 1 (very slight). Category 1 is cosmetic and non-structural in nature. The results fulfil the requirements of the CPG in that they do not exceed the damage category of 'very slight' (Category 1). The predicted movements of adjacent highways and Thames Water culvert are of limited magnitude and as such the impact is likely to be negligible, however, confirmation from the asset owners will be required.
Cumulative Impacts	No potential cumulative impacts have been identified for the proposed development.

1 INTRODUCTION

1.1 Instructions

RSK Environment Limited (RSK) was commissioned by Heyne Tillett Steel on behalf of Rocco Ventures Ltd (the 'client') to carry out a Basement Impact Assessment (BIA) for a proposed development at 70 – 86 Royal College Street, London, located within the London Borough of Camden.

1.2 Regulatory Context

This assessment is designed to be compliant with guidance provided by the London Borough of Camden (Camden) in their guidance document 'Camden Planning Guidance (CPG):Basements' (March 2018),"Camden Local Plan 2017: Policy A5 Basements and Policy CC3 Water and flooding" and its supporting studies 'Camden Geological, Hydrogeological and Hydrological Study' produced for Camden by ARUP in November 2010 and the 'Strategic Flood Risk Assessment' produced for Camden by URS in July 2014. All the technical analysis and recommendations contained within the planning guidance are taken from these latter studies, which are treated as the evidence base and technical advice when Camden are assessing Basement Impact Assessments.

This guidance applies to all developments in Camden that propose a new basement development, or an extension to existing basement accommodation where planning permission is required. In accordance with policy A5, Camden will only permit basement and other underground development where it can be demonstrated that it will not cause harm to the built and natural environment, including to the local water environment and ground conditions.

Addressing these issues requires the submission of a Basement Impact Assessment (BIA). A BIA will be specific to a particular site and proposed development, but includes the following stages:

- *Screening*; the identification of any matters of concern with regard to hydrogeology, hydrology or ground stability, which should be investigated;
- *Scoping*; production of a statement that defines further the matters of concern identified at the screening stage;
- *Site Investigation and Study*; undertaken to establish the baseline conditions. This can be done by utilising existing information and/or collecting new information;
- *Impact Assessment*; undertaken to determine the impact of the proposed basement on the baseline conditions, taking into account any mitigation measures proposed; and
- *Review and Decision-Making*; this final stage is undertaken by Camden and consists of an audit of the information supplied and a decision on the acceptability of the impacts of the basement proposal.

A Basement Impact Assessment (BIA) should demonstrate that the impacts of the proposed development are acceptable, or that appropriate mitigation measures will be adopted.

1.3 Background

By way of background to the current project, a preliminary risk assessment (PRA) and ground investigation report (GIR) has been undertaken for the site by RSK (report ref. 371944-01 (00), dated September 2019). This report included a review of geological, hydrogeological and hydrological information, commercially available environmental data, historical plans and a site walkover, followed by an intrusive investigation and subsequent geotechnical and geo-environmental assessments with regards to the proposed development.

The current assessment draws on the results of this report. For full details, reference should be made to the original report.

1.4 Standards and Limitations

This report is based on information available at the time of writing. This report should be considered in the light of any changes in legislation, statutory requirement or industry practices that may have occurred subsequent to the date of issue.

2 SITE DETAILS

2.1 Site description

The site is situated on Royal College Street, London, at national grid reference 529397, 183863, as shown on **Figure 1**.

The site covers an area of 0.14 hectares and is currently occupied by a vacant former ATS tyre centre, comprising a large two storey warehouse/garage buildings and a small single storey tyre storage building.

The site layout is shown on **Figure 2**. The area around the site is a mix of commercial and residential as detailed in **Table 1**.

Table 1: Site setting

To the north:	The Golden Lion Public House bounds the site to the north.
To the east:	An area of open hardstanding used for car parking bounds the site to the east.
To the south:	An access road into the car park bounds the site to the south, beyond which a Parcel Force courier depot is present.
To the west:	Royal College Street bounds the site to the west, beyond which three storey terraced townhouses are present.

2.2 Proposed development

It is understood that the proposed development includes the demolition of the existing vacant buildings on site followed by the construction of a six-storey health care building with a single storey basement.

The construction sequence is likely to comprise the following sequence:

1. Demolition of the existing buildings on site;
2. Removal of any existing tanks and shallow foundations;
3. Installation of a secant piled retaining wall around the perimeter of the site with male loading bearing piles extending below basement level;
4. Undertake excavation for new basement level (approx. 8.00 m) whilst sequentially installing temporary propping;
5. Install new foundation arrangement for proposed building;
6. Cast basement slab;
7. Cast reinforced concrete lining walls to form basement. Propping to be removed and replaced in front of the liner wall in sequence;
8. Cast ground floor slab and remove propping.

A proposed development plan is shown in **Appendix A**.

3 DESK STUDY AND SITE INVESTGATION REVIEW

3.1 Site walkover

The site was visited on 29th July 2019 to undertake a site reconnaissance survey.

The site is situated within a mixed residential and commercial setting and the topography of the area is generally flat.

The majority of the site is occupied by a large vacant two storey former ATS tyre centre building with a separate single storey tyre storage building in the south eastern corner of the site. The remainder of the site comprises open car parking surrounding the buildings to the west and south west.

The site is entirely covered by buildings and areas of external hard cover, with no areas of soft landscaping.

3.2 Ground conditions

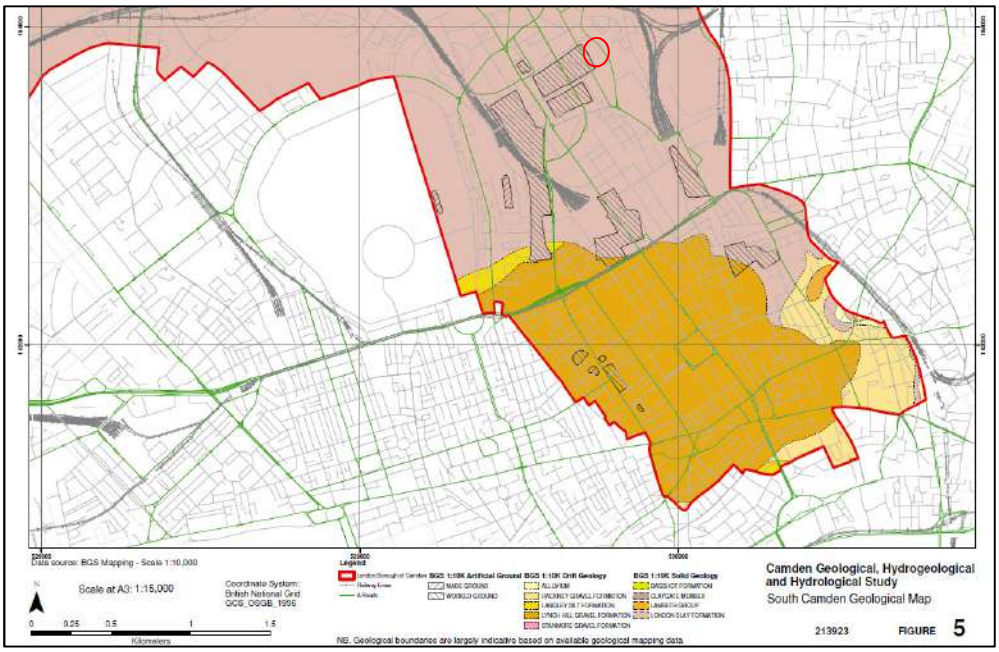
3.2.1 British Geological Survey Data

The published 1:50,000 scale (Sheet 256, North London, dated 2006) and 1:10,560 scale (Sheet TQ28NE, dated 1982) geological maps of the area indicate that the site is underlain directly by the London Clay Formation. No superficial deposits are shown in the site area.

Reference to the 1:10,000 scale geological map indicates that the site lies over an area of potentially worked ground, as such, the presence of made or reworked ground cannot be discounted.

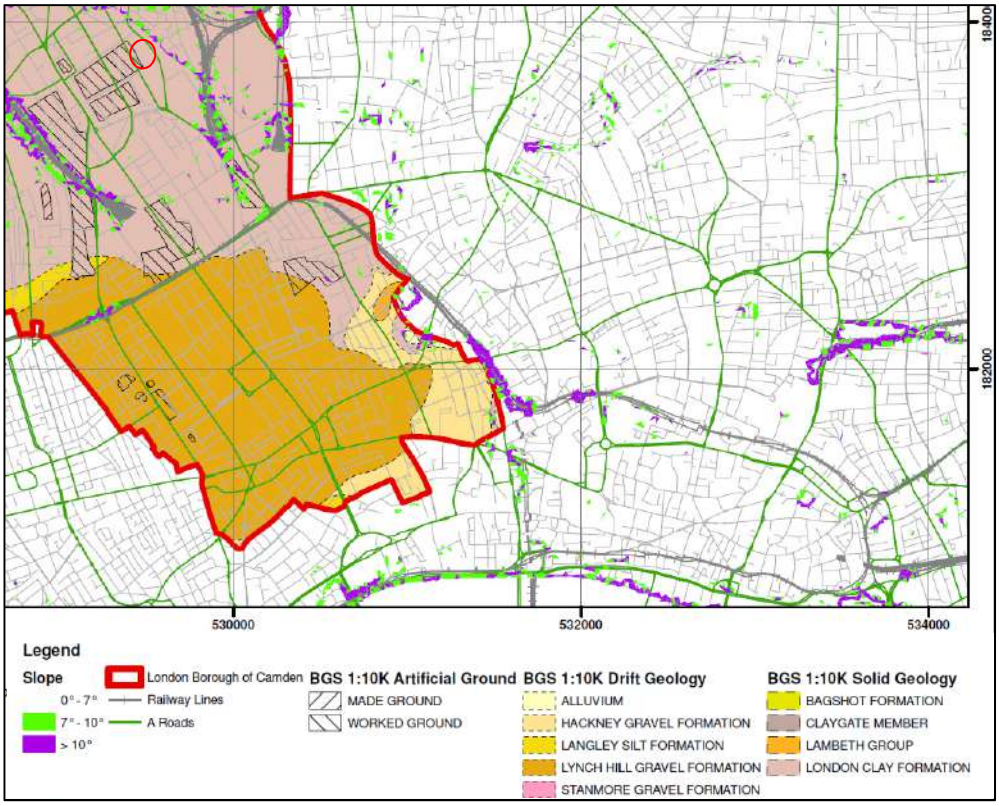
A number of images, such as **Illustration 1** below, have been inserted into this report from the "*Camden Geological, Hydrogeological and Hydrological Study'* produced ARUP. This report and its illustrations are referenced and used further throughout this report. **Illustration 1** shows the geological conditions from the report which confirm the conditions already described above from publicly available records.

Illustration 1: ARUP Report Figure 5 (geological map - red circle indicates site location)



3.2.2 Slope Angles

Illustration 2: ARUP Report Figure 16 (slope angle map - red circle indicates site location)



3.2.3 Site Specific Intrusive Investigation Data

An intrusive site investigation was undertaken by RSK in August 2019 (report ref. 371944 – 01 (00)), and comprised two cable percussive boreholes drilled to a maximum depth of 30.00 m below the existing ground level, three window sampler boreholes drilled to a maximum depth of 5.00 m and three hand excavated trial pits to a maximum depth of 1.42 m in order to determine existing foundation details. The boreholes were installed with 35mm and 50mm diameter gas/groundwater monitoring installations and monitored over a period of 6 weeks.

The exploratory holes revealed that the site is underlain by a moderate thickness of made ground and reworked London Clay Formation overlying the London Clay Formation, which was proven to the full depth of the investigation. For the purpose of discussion, the ground conditions are summarised in **Table 2**.

Table 2: General succession of strata encountered

Strata	Exploratory holes encountered	Depth to top of stratum m bgl	Thickness (m)
Made Ground	All Positions	Ground Level	1.00 – 3.40
Possible reworked London Clay Formation	BH2 and WS2	1.20 – 1.30	1.80 – 2.00
London Clay Formation	BH1, BH2, WS2 and WS3	1.00 – 3.40	Proven to 30.45m bgl

+ m bgl: metres below ground level.

3.2.4 Mining, quarrying and landfilling

Evidence has been sought to identify any mining and quarrying operations, or areas of made ground, landfilling or land reclamation operations, past and present, which may have taken place in the vicinity of the site. The sources of information referenced in this element of the desk study include:

- an environmental database report;
- old Ordnance Survey maps and plans;
- geological maps; and
- Environment Agency records

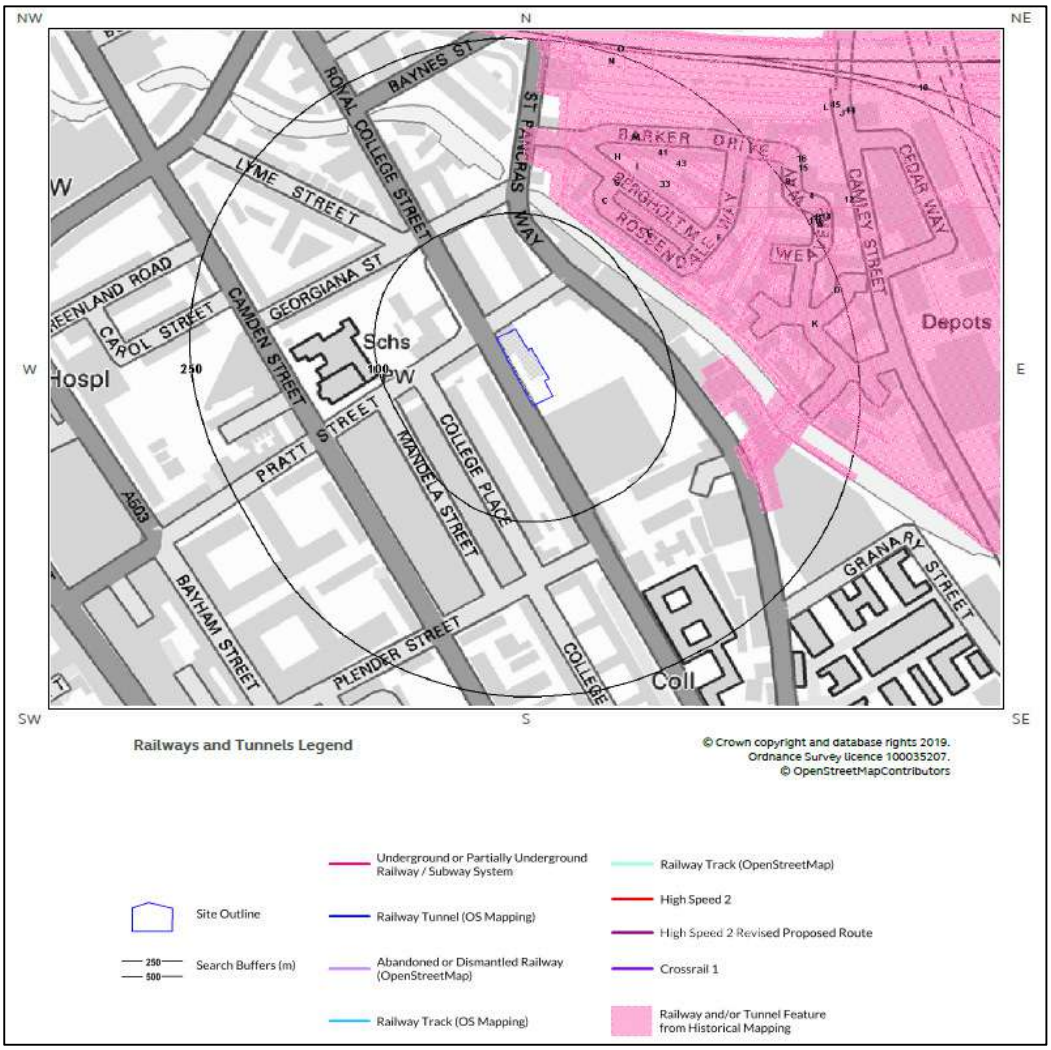
With reference to the above data there are no recorded mines, quarries or landfill sites within a 500 m radius of the site that could have an impact on, or be impacted by, the proposed development other than the worked ground noted above.

3.2.5 Below ground structures

With reference to Thames Water Asset plans (**Appendix B**) there are no identified deep sewers located beneath the site.

With reference to the database report and **Illustration 2**, there are no known tunnels or other below ground structures beneath the site.

Illustration 3: Railways and tunnels map.

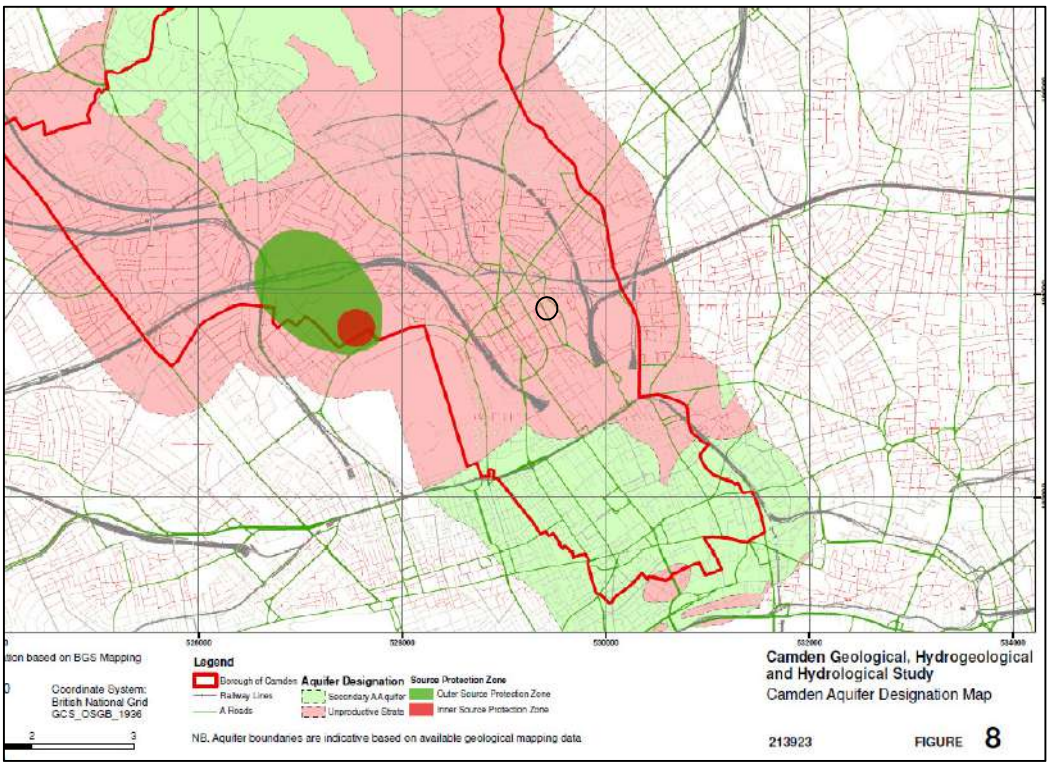


3.3 Hydrogeology

3.3.1 Aquifer characteristics

Based on the published geological records referred to above, the hydrogeology of the site is likely to be characterised by the presence of an unproductive stratum comprising the London Clay Formation. This is confirmed in **Illustration 3**, which is an extract from the ARUP report.

Illustration 4: ARUP Report Figure 8 (Camden aquifer designation map - red circle indicates site location).



As part of the ground investigation groundwater monitoring installations were installed in the boreholes and monitored over a period of six weeks. Groundwater was recorded during the monitoring visits at depths ranging between 2.69 m and 3.68 m below ground level, indicating the potential presence of perched water along the made ground / London Clay Formation interface.

3.3.2 Risk from rising groundwater levels

Rising groundwater levels can affect foundations and structures and may result in flooding if not properly controlled. In certain areas groundwater levels are rising owing to reduced groundwater abstraction by industry.

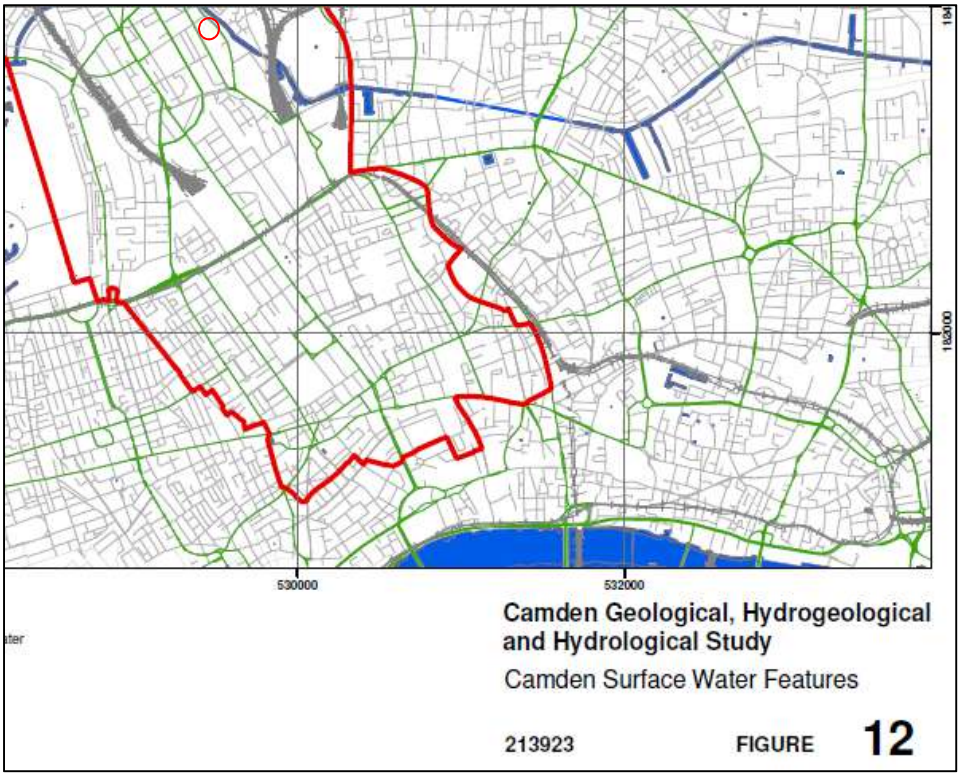
As defined within CIRIA Special Publication 69 (Simpson et al., 1989) the site does not lie within the critical areas of the London basin in which shallow foundations and basements are potentially at risk from rising groundwater levels in the deep aquifer, therefore this is not considered further.

3.4 Hydrology

3.4.1 Surface watercourses

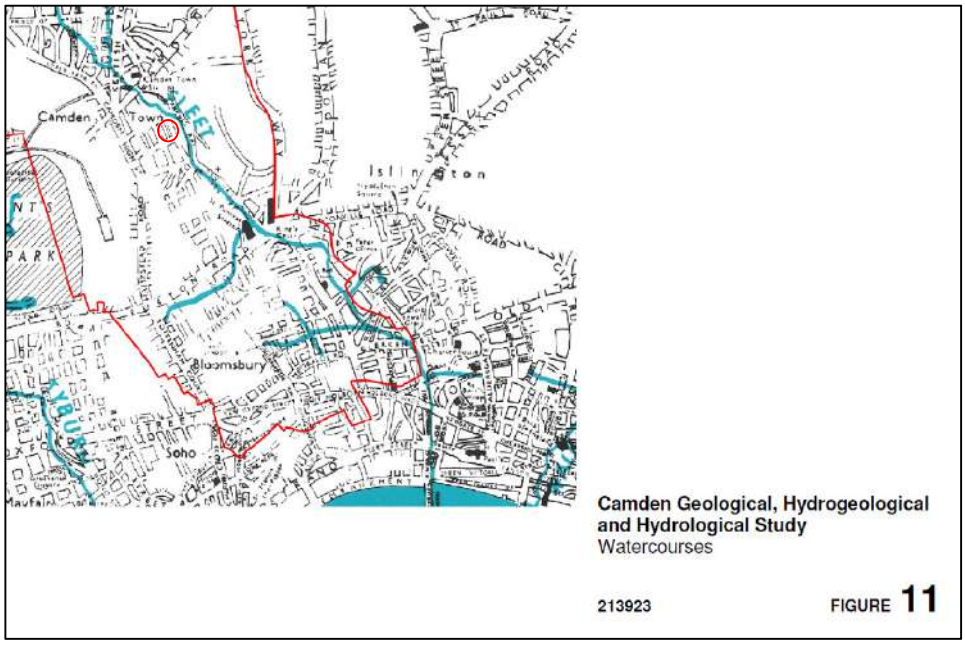
There are no ponds, streams or drainage ditches on or directly adjacent to the site. The nearest identified surface water feature to the site is the Grand Union canal which runs parallel to the site approximately 120 m to the north east. This is shown in **Illustration 5,** taken from the ARUP report.

Illustration 5: ARUP Report Figure 12 (surface water features - red circle indicates site location)



The now culverted flow path of the former River Fleet is noted to the east of the site somewhere between the site and St Pancras Way, as noted in **Illustration 6**.

Illustration 6: ARUP Report Figure 11 (historic water courses - red circle indicates site location)



3.4.2 Site drainage

Surface drainage from the site appears to be discharged into the Thames Water sewer, which runs east to west along Pratt Street and north to south along Royal College Street.

Based on the dimensions of the asset beneath Royal College Street to the west of the site it is considered that this could represent the alignment of the now culverted former River Fleet.

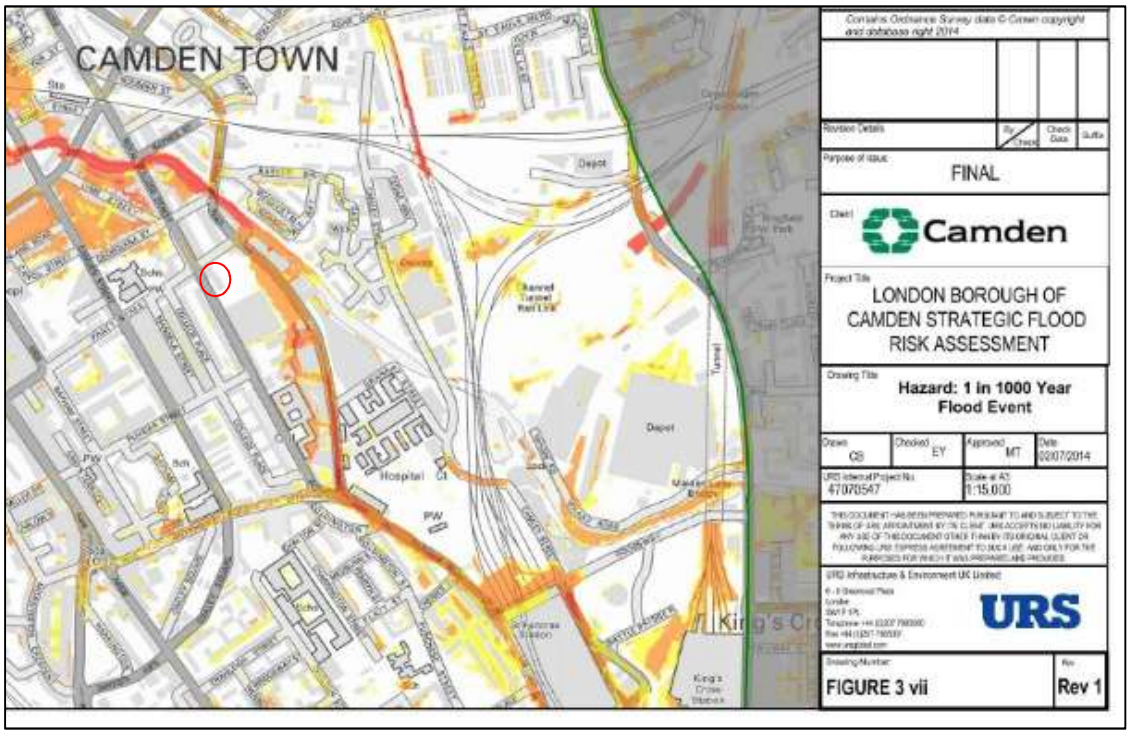
The Thames Water Asset plans are included in Appendix B for reference.

3.4.3 Preliminary flood risk assessment

The indicative floodplain map for the area, published by the EA, shows that the site does not lie within any designated flood plains and the property is in an area with a Very Low (less than 1 in 1000) chance of flooding in any given year.

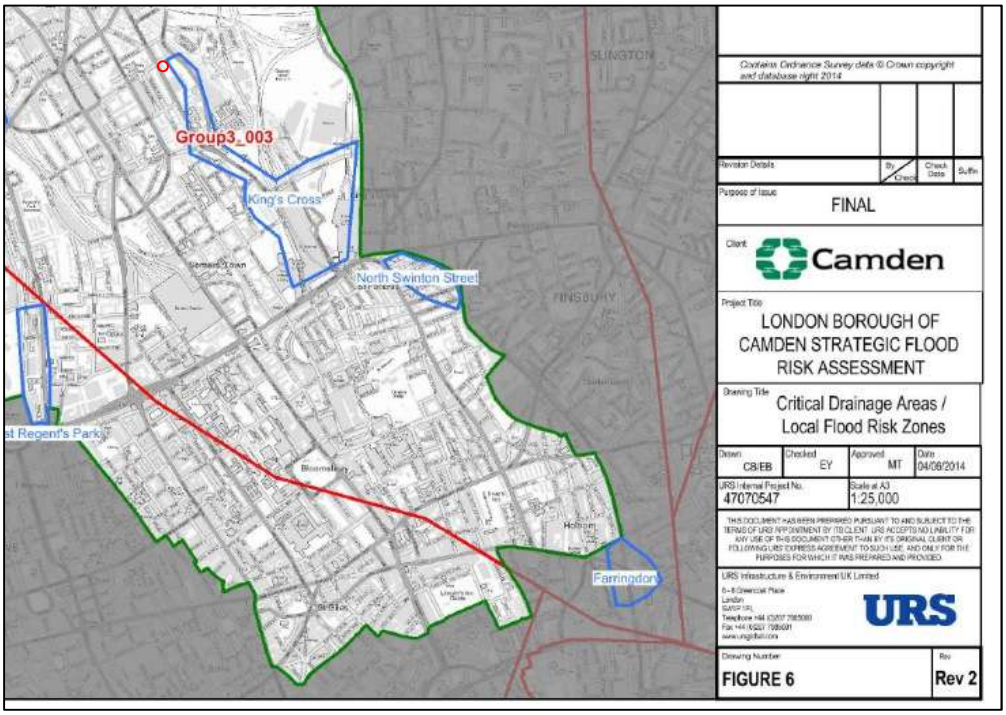
The environmental database report indicates that the site lies within an area not considered to be prone from groundwater flooding and with a very low risk of flooding from rivers and the sea (RoFRaS). There are no records of historical flooding for the site.

Illustration 7: URS Report Figure 3vii (1 in 1000 year flood event - red circle indicates site location)



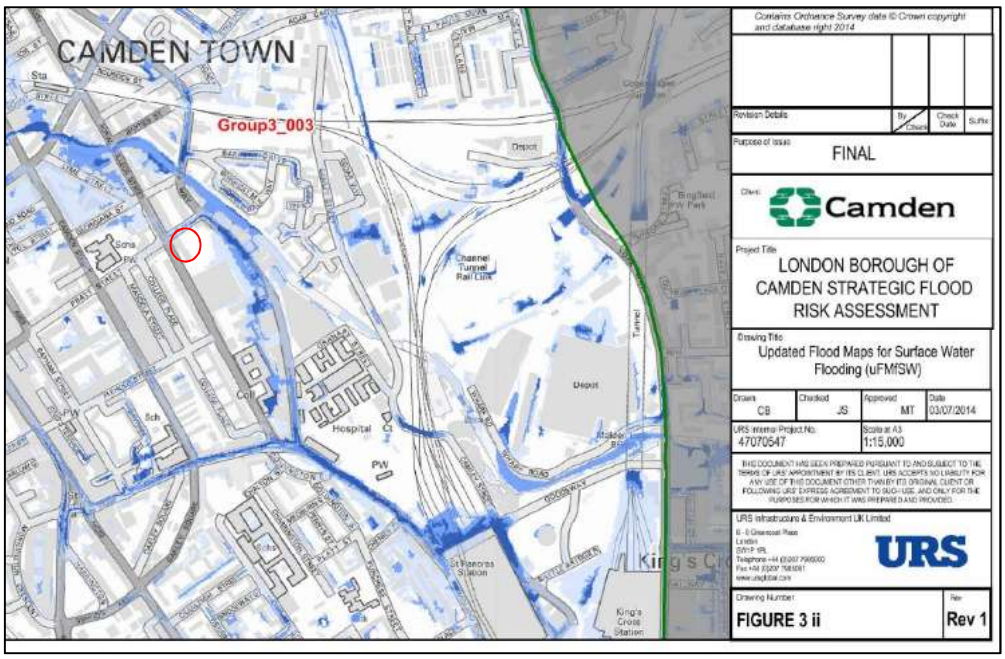
As noted above the site sits outside of the URS 1 in 1000 year flood event risk map.

Illustration 8: URS Report Figure 6 (critical drainage areas / local flood risk zones - red circle indicates site location)



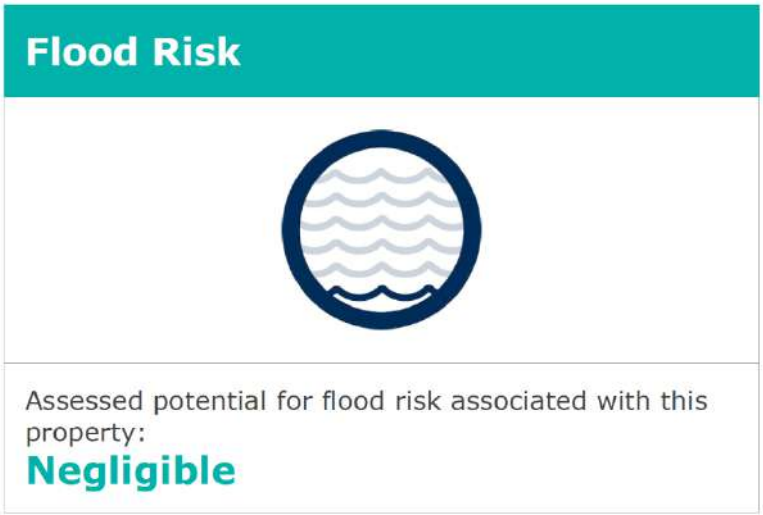
The above figure confirms the site is outside any of the URS critical drainage areas / local flood risk zones.

Illustration 9: URS Report Figure 3ii (updated flood maps for surface water flooding - red circle indicates site location)



As indicated, illustration 9 confirms the site does not lie within an area at risk from surface water flooding.

Illustration 10: Groundsure Flood Risk



The flooding records held by Thames Water and included within Appendix B indicate that there have been no incidents of flooding in the requested area as a result of surcharging public sewers.

This report is not intended to replace a full flood risk assessment.

3.5 Unexploded Ordnance (UXO)

A preliminary Risk Assessment was carried out by a specialist contractor to assess the risk to the site and what, if any, mitigation measures would be required for any intrusive work. The report (1st Line Defence Report ref EP9407-00, dated 31st July 2019) stated that the site was situated in an area that was subject to very high-density bombing, according to official Home Office statistics. London bomb census mapping indicates an incident involving a high explosive bomb in close proximity to the site, which left a number of houses labelled as either sustaining 'total destruction', 'damaged beyond repair' and 'seriously damaged; doubtful if repairable'.

In light of the above, it was recommended that appropriate UXO risk mitigation measures were adopted for any intrusive investigations on site.

4 STAGE 1 - SCREENING

This section of the report provides information for the purpose of screening in accordance with the CPG and addresses all questions raised within the relevant sections of that document. Tables summarising the screening flowcharts are shown as Tables 3 to 6. In accordance with procedure, where a 'yes' or 'unknown' response is returned, the potential issue is taken to the scoping stage in Section 6.

Table 3: Subterranean (groundwater) screening

Question		Answer	Evidence/Comment
1	Is the site located directly above an aquifer?	No	Reference to the environmental database report indicates that the site does not lie directly above an aquifer.
1a	Will the proposed basement extend beneath the water table surface?	No	The hydrogeology of the site is characterised by the presence of the London Clay Formation which is regarded as an unproductive stratum. Groundwater was not encountered during the intrusive investigation, however, perched water was encountered during the post monitoring visits and may affect the proposed works.
2	Is the site within 100 m of a watercourse, well (used/disused) or potential spring line?	Yes	Although there are no ponds, streams, drainage ditches or potential spring lines on or adjacent to the site, the alignment of the historic River Fleet is understood to be somewhere between the site and St Pancras Way. Reference to the Camden SFRA indicates: "The River Fleet became entirely enclosed in the 19th Century and is now fully incorporated into the TWUL sewer network". The nearest identifiable surface watercourse to the site is the Grand Union canal located approximately 120 m to the east.
3	Is the site within the catchment of the pond chains on Hampstead Heath?	No	Reference to Figure 14 of the ARUP report indicates that the site does not lie within a catchment of the pond chains on Hampstead Heath.
4	Will the proposed basement development result in a change in the proportion of hard surfaced / paved areas?	No	The site is currently comprised of an entire cover of hardstanding and buildings and as such there will be no increase or decrease in the proportion of hard surfaced areas following redevelopment.
5	As part of the site drainage, will more surface water (e.g. rainfall and run-off) than at present be discharged to the ground (e.g. via soakaways and/or SUDS)?	No	See response to Question 4, above. It is proposed that the existing drainage connection to the public combined sewer will be retained and reused. This will be subject to approvals from Thames Water.
6	Is the lowest point of the proposed excavation (allowing for any drainage and foundation space under the basement floor) close to, or lower than, the mean water	No	See response to Question 2, above.

Question		Answer	Evidence/Comment
	level in any local pond (not just the pond chains on Hampstead Heath) or spring line?		

Table 4: Surface flow and flooding screening

Question		Answer	Evidence/Comment
1	Is the site within the catchment of the pond chains on Hampstead Heath?	No	Reference to Figure 14 of the ARUP report indicates that the site does not lie within a catchment of the pond chains on Hampstead Heath.
2	As part of the proposed site drainage, will surface water flows (e.g. volume of rainfall and peak run off) be materially changed from the existing route?	No	See responses to Questions 4 and 5, Table 3 (Subterranean (groundwater) screening).
3	Will the proposed basement development result in a change in the proportion of hard surfaced / paved external areas?	No	See responses to Questions 4, Table 3 (Subterranean (groundwater) screening).
4	Will the proposed basement result in changes to the profile of the inflows (instantaneous and long term) of surface water being received by adjacent properties or downstream watercourses?	No	There are no proposed changes to the surface use, as such it is envisaged that surface flows will not be altered.
5	Will the proposed basement result in changes to the quality of surface water being received by adjacent properties or downstream watercourses?	No	Control measures employed at the site should comply with CIRIA Report 532 'Control of Water Pollution from Construction Sites' and Environment Agency guidance 'Protect Groundwater and Prevent Groundwater Pollution' and should be included at the detailed design stage.
6	Is the site in an area known to be at risk from surface water flooding, or is it at risk from flooding, for example because the proposed basement is below the static water level of a nearby surface water feature?	No	Reference to floodplain maps, SFRA and Camden flood risk management strategy shows that the site does not lie within any known flood zones. The site lies within an area classed as having a very low risk of flooding from surface water (<1 in 1000 year).

Table 5: Land Stability Screening

Question		Answer	Evidence/Comment
1	Does the existing site include slopes, natural or manmade, greater than 7°?	No	The site is situated within a generally flat setting, however, a retaining wall is located outside the eastern site boundary.
2	Will the proposed re-profiling of landscaping at the site change slopes at the property boundary to more than 7°?	No	No proposed re-profiling and landscaping.
3	Does the development neighbour land, including railway cuttings and the like, include a slope greater than 7°?	No	ARUP report Figure 16
4	Is the site within a wider hillside setting in which the general slope is greater than 7°?	No	See response to Question 1 above.
5	Is the London Clay the shallowest stratum at the site?	Yes	The findings of the intrusive investigation encountered Made ground and reworked London Clay Formation soils to depths of up to 3.40m below ground level, with the London Clay Formation beneath. It is considered that any derivatives of the London Clay Formation have the potential to exhibit the same engineering properties.
6	Will any tree/s be felled as part of the proposed development and/or are any works proposed within any tree protection zones where trees are to be retained?	Yes	There one tree within the footprint of the proposed development and two trees just outside the site's western boundary. It is understood that none have tree protection orders and those on site will be removed as part of the proposed development. The northerly of the two in the footpath is to be retained with the southerly removed and replaced with what is understood to be better quality trees.
7	Is there a history of seasonal shrink-swell subsidence in the local area, and/or evidence of such effects at the site?	No	There is no immediate or direct evidence of seasonal shrink-swell effects within the vicinity of the site.
8	Is the site within 100 m of a watercourse or a potential spring line?	Yes	See responses to Questions 2, Table 3 (Subterranean (groundwater) screening)

Question		Answer	Evidence/Comment
9	Is the site within an area of previously worked ground?	Yes	Reference to **Illustration 1** (ARUP report Figure 5) above indicates a large area of previously worked ground which partly encroaches onto the site from the west. This is further supported by the intrusive investigation, where potentially reworked London Clay was encountered within some of the exploratory locations to a maximum depth of 3.30m below ground level.
10	Is the site within an aquifer? If so, will the proposed basement extend beneath the water table such that dewatering may be required during construction?	No	Reference to published geological maps indicate the site is directly underlain by the London Clay Formation which is regarded as an unproductive stratum. Notwithstanding the above, potentially perched water was encountered during the post investigation monitoring visits and may be affected by the proposed works. Initial and periodic dewatering may be required within the excavation to facilitate construction, however, the installation of a secant pile wall should mitigate any requirement for constant pumping.
11	Is the site within 50 m of the Hampstead Heath ponds?	No	No.
12	Is the site within 5 m of a highway or pedestrian right of way?	Yes	A pedestrian footpath and Royal College Street bound the site to the west.
13	Will the proposed basement significantly increase the differential depth of foundations relative to neighbouring properties?	Yes	The site is surrounded on the western, eastern and southern elevations by a public highway, a large car park and private access road, respectively. A Public House bounds the site on the northern elevation which currently comprises a four storey building plus single storey basement, founded at approximately 3.00m below ground level. The proposed basement will extend below the foundations to all the structures bounding the site.
14	Is the site over (or within the exclusion zone of) any tunnels?	No	No.

5 STAGE 2 – SCOPING

As defined in CPG4, the scoping stage is used to identify the potential impacts of the proposed scheme for each of the matters of concern identified in the previous screening stage (i.e. those questions answered with a “yes” or “unknown” response). The sections below present statements that define further the matters of concern identified at the screening stage. The data summarised in Section 2, Section 3, Section 4 and Section 5 has been used to develop a conceptual ground model to carry out the scoping stage.

5.1 Subterranean (Groundwater) Scoping

5.1.1 QUESTION 2: Is the site within 100 m from a watercourse, well (used/disused) or potential spring line?

POTENTIAL IMPACT: The flows or levels or water features may be impacted by the proposed basement.

Although there are no ponds, streams, drainage ditches or potential spring lines on or adjacent to the site the former alignment of the historic River Fleet is understood to be somewhere between the site and St Pancras Way. The nearest identifiable surface watercourse to the site is the Grand Union canal located approximately 120 m to the east.

In summary the only potential watercourse is that of the former River Fleet, however, according to the Camden SFRA: "The River Fleet became entirely enclosed in the 19th Century and is now fully incorporated into the TWUL sewer network" and therefore will not be influenced by the construction of a basement on site.

5.2 Surface Flow and Flooding Scoping

No issues raised.

5.3 Land Stability

5.3.1 QUESTION 5: Is the London Clay the shallowest stratum at the site?

POTENTIAL IMPACT: Prone to seasonal shrink/swell.

It is noted that the new structure will have basement levels supported on a raft at some 8.00m depth and the foundations will not, therefore, be at any risk from seasonal shrink-swell.

The London Clay Formation will form the substrate of the proposed basement therefore consideration will need to be given to designing the basement slab to withstand heave of the underlying cohesive soils resulting from unloading due to the excavation.

5.3.2 QUESTION 6: Will any tree/s be felled as part of the proposed development and/or are any works proposed within any tree protection zones where trees to be retained?

POTENTIAL IMPACT: Felled trees may cause a soil moisture deficit within the high plasticity clay soils which will lead to a gradual swelling of the ground until it reaches a new value. This may cause a reduction of the soil strength which could affect ground stability.

A 9m high self seeded Sycamore is present behind the garage building on site and is located within the zone of piled wall installation / basement excavation, therefore, any soils that are desiccated due to tree-related soil moisture deficit will be removed and, therefore, cannot present a risk to the proposed development.

A 6m high Amelanchier 'Robin Hill' is located on the pavement just outside the western site boundary and will be removed and replaced as part of the development. Given the proposed foundation configuration comprises a deep raft this will not present a risk to the property's foundations, although some consideration may be required in relation to lateral swelling pressures for retaining wall design where trees are to be removed.

It is therefore considered that proposed tree removal or replanting will not impact neighbouring structures, and any potential influence may be easily mitigated.

Further details can be found within the arboricultural impact assessment and arboricultural method statement undertaken by Challice Consulting Ltd.

5.3.3 QUESTION 8: Is the site within 100 m of a watercourse or spring line?

POTENTIAL IMPACT:

Although there are no ponds, streams, drainage ditches or potential spring lines on or adjacent to the site the former alignment of the historic River Fleet is understood to be somewhere between the site and St Pancras Way. The nearest identifiable surface watercourse to the site is the Grand Union canal located approximately 120 m to the east.

In summary the only potential watercourse is that of the former River Fleet which is known to be now culverted and therefore will not be influenced by the construction of a basement on site.

5.3.4 QUESTION 9: Is the site in area of previously worked ground?

POTENTIAL IMPACT: Excavation within made up ground is likely to reveal unfavourable conditions for construction in addition to potentially contaminated soils.

Reference to the **Illustration 1** (ARUP report Figure 5) in **Section 3**, indicates part of the site to comprise an area of previously worked ground. This was confirmed by the intrusive investigation, where some of the exploratory positions encountered possibly reworked London Clay Formation / made ground to a maximum depth of 3.40m below ground level.

The presence of reworked ground on site is unlikely to cause land stability issues with regards to the proposed development given the fact the proposed basement excavation of some 8.00m will extend beyond the thickness of reworked / made ground encountered.

5.3.5 QUESTION 12: Is the site within 5m of a highway or pedestrian right of way?

POTENTIAL IMPACT: Excavation for a basement may result in damage to the road, pavement or any underground services buried in trenches beneath the road or pavement.

The western boundary of the site is bounded by a public pedestrian pavement and Royal College Street.

Below ground construction, involving the installation of basement retaining walls and excavation of the ground to form the new basement has the potential to induce some movements to the surrounding ground that may have the potential to damage nearby structures.

Although not directly considered in the questions at the screening stage, ground movements also apply to other nearby built structures such as roads and underground services.

Therefore, analyses to assess what level of ground movements may occur at these assets has been taken through to Stage 4 – Impact Assessment.

5.3.6 QUESTION 13: Will the proposed basement significantly increase the differential depth of foundations relative to neighbouring properties?

POTENTIAL IMPACT: Excavation for a basement may result in structural damage to neighbouring properties/structures if there is a significant differential depth between adjacent foundations.

The proposed basement structure lies adjacent to the Golden Lion Public House which is located on the northern site boundary. The Public House is known to have a full footprint single storey basement with foundations at some 3.00m below ground level, based on information obtained from the Camden's planning portal. As such, there is a discernible difference between this and the proposed basement raft at some 8.00m below ground level.

Based on information obtained during the site walkover it is noted that the nearby Parcel Force building has a single storey basement visible from the front elevation, as such, foundations have also been considered at a depth of 3.00m below ground level.

No other structures directly bound the site, however, potential damaging movements could occur due to basement construction. The identified hazards are associated with ground movements from perimeter retaining wall installation and ground excavation, elastic heave of the London Clay Formation in the basement excavation associated with stress release and loading from the proposed development.

As part of this assessment the following nearby structures have been identified as being potentially at risk from damaging ground movements:

- Golden Lion Public House to the north;
- 113 to 143 Royal College Street and 106 Pratt Street to the west;
- Parcel Force Depot building to the south;
- The highway of Royal College Street beyond the western boundary; and

- The Thames Water Asset below Royal College Street beyond the western boundary.

An impact assessment addressing these issues is reported in **Section 7**.

6 STAGE 3 – SITE INVESTIGATION AND STUDY

As previously discussed, the completion of a preliminary desk study and intrusive site investigation has been undertaken prior to this basement impact assessment. The assessment up to stage 2 has concluded that the proposed limited excavation proposals will have little or no impact on the existing subterranean water flows. As such, no further investigative works on site are considered necessary.

7 STAGE 4 - IMPACT ASSESSMENT

7.1 Introduction

This stage is concerned with evaluating the direct and indirect implications of the proposed development. It involves describing, quantifying and aggregating the effects of the development on those attributes or features which have been identified in the scoping stage as being potentially affected.

The potential impacts that have been identified by this assessment relate to ground stability hazards associated with:

- Stability/structural damage - Construction of the basement causing ground movements that could potentially damage adjacent structures.

The nearby structures identified for inclusion within this assessment are those adjoining neighbouring property to the north (the Golden Lion Public House), the opposing residential properties to the west along Royal College Street (113-143 Royal College Street and 106 Pratt Street) and the Parcel Force Depot to the south. Structures to the east and north (beyond Pratt Street) have not been considered due to their significant distance from the proposed excavation. The adjacent highway and Thames Water asset beneath Royal College Street are also considered.

7.2 Scope of Works

The scope of impact assessment works required following the screening and scoping stages is summarised below:

- Estimate the likely ground movements resulting from installation of the proposed retaining wall and basement excavation and proposed loading based on the empirical information contained in CIRIA C760 “Guidance on Embedded Retaining Wall Design” 2017 using the OASYS XDISP 20.1.1.8 software and applied loading using the OASYS PDISP 20.0.0.12 software ; and
- From the resulting displacements determine the strains that are likely to be induced in the existing building to derive a likely damage classification.

7.3 PDISP - Ground Model Construction

A settlement / heave analysis has been completed adopting the OASYS PDISP 20.0.0.12 software produced by ARUP to assess the likely vertical ground movements to be expected from the proposed development activities.

The PDISP computer package adopts the Boussinesq method of elastic analysis to calculate the stresses and strains generated within the soil, due to an applied loading and determines the associated displacements by integrating the vertical strains. Settlements are defined as positive movements and heave as negative movements.

The loads applied in the PDISP model are split into two elements: those applied from the basement excavation and those applied from the new loading regime. The application of loads to represent excavation is completed by applying negative load at the base of

excavation, whereas the loads applied from loading or construction are applied by inducing a positive load.

For the purpose of the analyses a distribution of Young's modulus with depth has been derived from information contained within the boreholes drilled on site.

The undrained Young's Modulus (E_u) has been obtained using a relationship of $E_u = 400c_u$ for the cohesive London Clay Formation. The drained Young's Modulus (E') has been obtained using the relationship of $E' = 0.8E_u$.

For the purpose of the model a rigid boundary layer was assumed to be at -30.00m below ground level below which no movement is considered to occur.

7.3.1.1 Ground Model Parameters

The parameters adopted for the ground movement assessment in PDISP are summarised below in Table 6.

Table 6: Ground Model Parameters – Drained and Undrained

Material	Young's Modulus* (kN/m^2)	Young's Modulus – Increase with Depth* ($kN/m^2/m$)	Poisson's Ratio
Made Ground / Reworked London Clay Formation ** - Undrained	20,000	-	0.5
Made Ground / Reworked London Clay Formation** - Drained	20,000	-	0.2
London Clay Formation - Undrained	44,000	4,661	0.5
London Clay Formation - Drained	35,000	3,759	0.2
Notes:	* Values will need to be adjusted for adoption in any retaining wall analyses i.e. 2Eu and 2E', as required, for the London Clay Formation, subject to design methodology. **Made Ground stratum present above any horizon whereby load is applied.		

7.3.1.2 Adopted Ground Profile

The ground profile adopted for the ground movement assessment in PDISP is summarised below in Table 7.

Table 7: Ground Profile

Material	Top of Stratum (mbgl)	Thickness (m)
Made Ground / Reworked London Clay Formation	0	3.40
London Clay Formation	3.40	26.60

The following PDISP analysis has been undertaken to determine predicted ground movements.

- **Proposed Development – Long Term.** This has been calculated by assessing the removal of an overburden pressure for the proposed areas of basement excavation and applied loading resulting from the development construction. There is envisaged to be approximately 8.00m of material removed during excavation resulting in an upward force of some 160kN/m^2. The applied loading resulting from development construction has been considered through the application of positive load across the raft of 71kN/m^2 at 8.00mbgl. Where the secant piled walls male piles extend below the raft level wall loads have been modelled by applying a load at a 1 in 4 load spread at 2/3 the pile length below the basement formation level between 9.00m and 17.00m.

The ground movements have been calculated for the long term stage so that they may be incorporated into OASYS XDISP 20.1.1.8 and an assessment of the likely building damage can be undertaken of the proposed development.

7.4 Ground Stability and Building Damage Assessment

The analysis has been undertaken to assess building damage at both basement construction (short term) and proposed development construction (long term) stages.

The approach adopted for the purpose of this assessment uses the well documented format presented in CIRIA C760 “Guidance on Embedded Retaining Wall Design” 2017.

The assessment has been undertaken using XDISP version 20.1.1.8 computer package supplied by OASYS, which uses the empirical approach outlined in CIRIA C760 to assess vertical and horizontal ground movements resulting from installation of embedded retaining walls and excavation in front of walls.

The empirical approach is well described in CIRIA C760 and the document provides charts of vertical and horizontal ground movements resulting from installation of embedded retaining walls and excavation in front of the walls. These charts have been normalised with wall length and excavation depth to facilitate their use for new developments.

The assessment assumes a high stiffness retaining system, considered appropriate on assumption that the basement wall will be sequentially propped as the excavation is progressed. In addition, the assessment considers the piled wall installation to comprise a secant wall from ground level to base of raft, beyond which a contiguous piled wall has been adopted to consider the male piles extending beyond.

In assessing the proposed development condition, the results of the numerical modelling using PDISP have been imported into the XDISP software and an assessment of potential damage has been completed using the C760 approach of using horizontal strain and deflection ratio to determine the potential damage category.

The analysis undertaken assesses the ground movements for the buildings identified in Section 7.1 around the site resulting from the excavation and propping of the new basement and proposed development construction.

7.4.1 Assessment of Damage to Adjacent Properties

CIRIA C760 also provides a methodology to assessing the potential damage to properties within the zone of influence of the lower ground floor excavation. Figures 6.17 and 6.27 of CIRIA C760 summarise this approach. This methodology uses the relationship between Damage Category, horizontal strain and deflection ratio developed by Boscardin and Cording (1989) and Burland (2001).

The definition of the categories is presented below. The categories assume brick masonry with cement mortar and as such represent an estimate of likely damage that could occur at these properties.

Table 8: Classification of damage category (from Table 6.4, CIRIA C760)

Category of damage	Description of typical damage	Approximate crack width (mm)	Limiting tensile strain ε_{lim} (%)
0 Negligible	Hairline cracks of less than about 0.1 mm are classed as negligible.	<0.1	0.00 - 0.05
1 Very slight	Fine cracks that can easily be treated during normal decoration. Cracks in external brickwork visible on inspection.	<1	0.05 - 0.075
2 Slight	Cracks easily filled. Redecoration probably required. Cracks are visible externally and some repointing may be required externally to ensure watertightness. Doors and windows may stick slightly.	<5	0.075 - 0.15
3 Moderate	The cracks require some opening up and can be patched by a mason. Repointing of external brickwork and possibly a small amount of brickwork to be replaced. Doors and windows sticking. Service pipes may fracture. Weathertightness often impaired.	5 – 15 or a number of cracks >3	0.15 - 0.3
4 Severe	Extensive repair work involving breaking-out and replacing sections of walls, especially over doors and windows. Windows and frames distorted, floor sloping noticeably. Walls leaning or bulging noticeably, some loss of bearing in beams. Service pipes disrupted.	15 – 25 but also depends on number of cracks	>0.3
5 Very severe	This requires a major repair involving partial or complete rebuilding. Beams lose bearings, walls lean badly and require shoring. Windows broken with distortion. Danger of instability.	Usually >25 but depends on number of cracks	

7.4.2 Buildings to be Assessed

The main property considered to be potentially at risk is the adjoining Golden Lion Public House on the northern boundary of the site.

Other properties also considered in this assessment include the nearby residential properties running parallel to the site's western boundary (113 – 143 Royal College Street and 106 Pratt Street) and the Parcel Force Depot building located to the south.

The buildings assessed in this report are presented in Figure 3, which provides a system for identifying the various structures.

From the information obtained during the site investigation and what is known about the existing development construction we are able to derive a suite of parameters to assist in the completion of this section of the assessment.

On the basis of the available information, a summary of the specific dimensions and construction details used for these analyses are presented below.

Table 9: Specific dimensions used for analyses

Adjacent Property	Adopted Piled Wall Depth (m)	Adopted Excavation Depth (m bgl)	Approximate Distance to Face of Property (m)	Approximate Length of Property Perpendicular to Excavation (m)
Golden Lion Pub	17.00*	8.00	0.20	8.50
Parcel Force Depot	17.00*	8.00	11.80	25.30**
106 Pratt Street	17.00*	8.00	21.40	4.80
143 Royal College Street	17.00*	8.00	16.30	5.00
141&139 Royal College Street	17.00*	8.00	16.10	8.90
137 Royal College Street	17.00*	8.00	17.60	7.30
135 – 113 Royal College Street	17.00*	8.00	17.50	7.30
Notes: * Secant piled wall adopted from 0.00 to 9.00m and a contiguous piled wall from 9.00m to 17.00m. ** Partial length considered in assessment				

Table 10: Specific construction details

Adjacent Property	Building Material	Assumed Foundation Type	Foundation Depth (m bgl)	Assumed Building Height (m)
Golden Lion Public House	Masonry	Strip	3.00	12.00
Parcel Force Depot	Masonry	Strip	3.00	7.00
106 Pratt Street	Masonry	Strip	1.00	9.50
143 Royal College Street	Masonry	Strip	1.00	9.50
141&139 Royal College Street	Masonry	Strip	1.00	5.50

Adjacent Property	Building Material	Assumed Foundation Type	Foundation Depth (m bgl)	Assumed Building Height (m)
137 Royal College Street	Masonry	Strip	1.00	9.50
135 – 113 Royal College Street	Masonry	Strip	1.00	9.50

These parameters have then been used to determine the displacements and horizontal tensile strains and Deflection Ratios for the adjacent properties.

7.5 Results of Empirical Assessment of Ground Movements and Building Strains

A summary of estimated maximum horizontal strains and deflection ratios for each property during what is considered to the key stage of construction are present in the following sections. The results of the numerical analyses are included in Appendix C and D.

7.5.1 Basement Construction

A summary of the estimated ground movements likely to be experienced following basement excavation are presented in Table 11.

Table 11: Ground Movements Resulting from Basement Excavation

Adjacent Property	Ground Movement at Front of Adjacent Property		Ground Movement at Rear of Adjacent Property	
	Lateral (mm)	Vertical (mm)	Lateral (mm)	Vertical (mm)
Golden Lion Public House	21	11	12	10
Parcel Force Depot	8	7	0	0
106 Pratt Street	4	1	2	0
143 Royal College Street	6	3	4	1
141&139 Royal College Street	6	3	2	0
137 Royal College Street	5	2	3	0
135-113 Royal College Street	5	3	3	1

Notes:

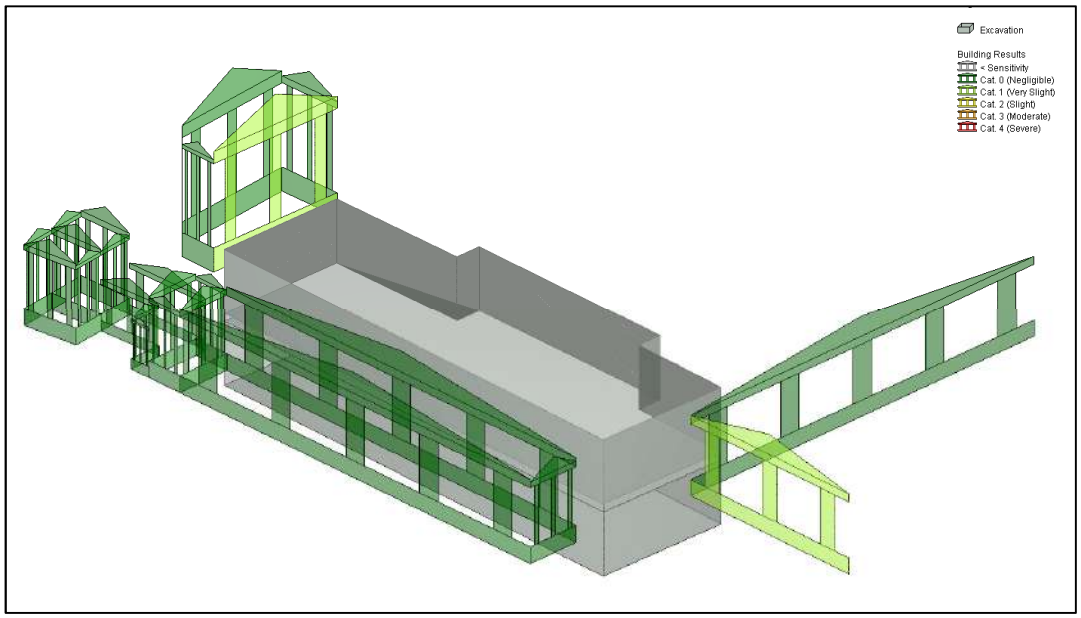
- Lateral displacement recorded as movement along the line.
- Positive lateral displacement values indicate ground movement towards the excavation.
- Negative vertical displacement values indicate ground heave.

The maximum resulting horizontal strains and deflection ratios are presented in Table 12.

Table 12: Calculated Horizontal Strains and Deflection Ratios

Adjacent Property	XDISP Reference	Deflection Ratio (%)	Horizontal Strain (%)	Damage Category
Golden Lion Public House	GL-1	0.009573	0.016810	0 (Negligible)
	GL-2	0.001743	0.006039	0 (Negligible)
	GL-3	0.000224	-0.001962	0 (Negligible)
	GL-4	0.012883	-0.001604	0 (Negligible)
	GL-5	0.002701	-0.265290	1 (Very Slight)
Parcel Force Depot	PF-1	0.008026	0.025347	0 (Negligible)
	PF-2	0.011892	0.066022	1 (Very Slight)
106 Pratt Street	106-1	0.001547	0.029529	0 (Negligible)
	106-2	0.000072	-0.001864	0 (Negligible)
	106-3	0.001729	0.036890	0 (Negligible)
143 Royal College Street	143-1	0.002530	0.023480	0 (Negligible)
	143-2	0.002392	-0.013480	0 (Negligible)
	143-3	0.005422	0.036962	0 (Negligible)
	143-4	0.000473	-0.005818	0 (Negligible)
141&139 Royal College Street	141&139-1	0.000004	0.000044	0 (Negligible)
	141&139-2	0.000547	0.037426	0 (Negligible)
	141&139-3	0.000019	0.000183	0 (Negligible)
	141&139-4	0.001815	0.037425	0 (Negligible)
	141&139-5	0.000000	0.000009	0 (Negligible)
137 Royal College Street	137-1	0.000032	0.000005	0 (Negligible)
	137-2	0.003239	0.037437	0 (Negligible)
	137-3	0.000000	0.000009	0 (Negligible)
	137-4	0.003150	0.037432	0 (Negligible)
135-113 Royal College Street	135-113-1	0.002174	-0.016123	0 (Negligible)
	135-113-2	0.001565	0.016332	0 (Negligible)
	135-113-3	0.000467	-0.004425	0 (Negligible)

Illustration 5: XDISP Model following wall installation and excavation – View NW



7.5.2 Proposed Development Construction

A summary of the estimated ground movements likely to be experienced following proposed development construction are presented in Table 1113.

Table 13: Ground Movements Resulting from Proposed Development Construction

Adjacent Property	Ground Movement at Front of Adjacent Property		Ground Movement at Rear of Adjacent Property	
	Lateral (mm)	Vertical (mm)	Lateral (mm)	Vertical (mm)
Golden Lion Public House	21	16	12	10
Parcel Force Depot	8	6	0	0
106 Pratt Street	4	1	2	0
143 Royal College Street	6	3	4	1
141&139 Royal College Street	6	3	2	0
137 Royal College Street	5	2	2	0
135-113 Royal College Street	5	2	3	0

Notes:

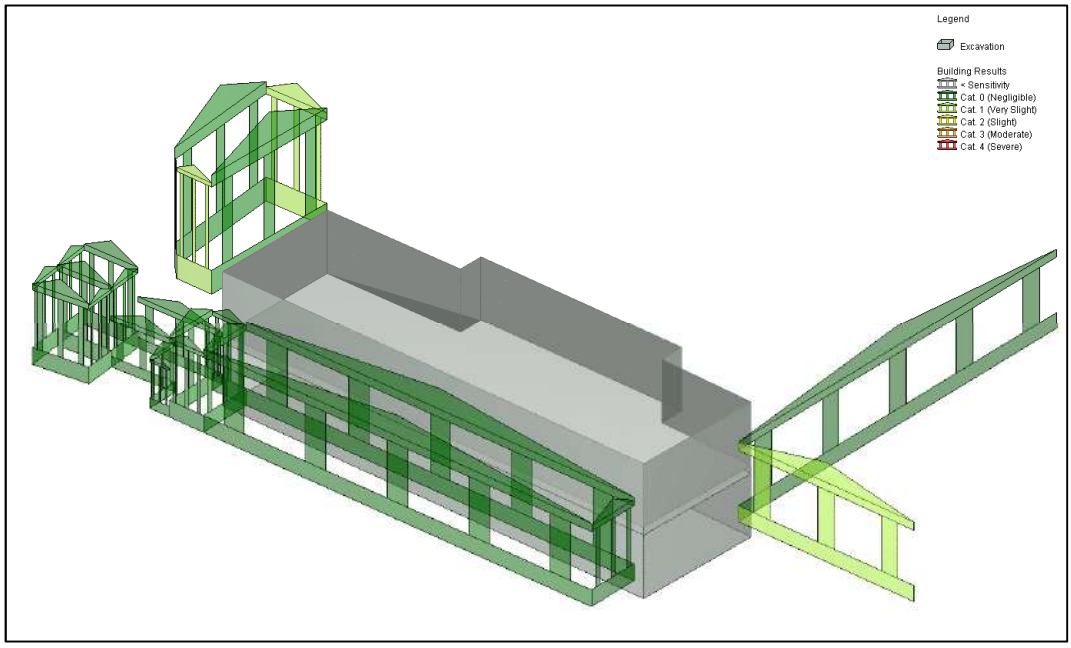
- Lateral displacement recorded as movement along the line.
- Positive lateral displacement values indicate ground movement towards the excavation.
- Negative vertical displacement values indicate ground heave.

The maximum resulting horizontal strains and deflection ratios are presented in Table 14.

Table 14: Calculated Horizontal Strains and Deflection Ratios

Adjacent Property	XDISP Reference	Deflection Ratio (%)	Horizontal Strain (%)	Damage Category
Golden Lion Public House	GL-1	0.002292	-0.113860	1 (Very Slight)
	GL-2	0.001680	0.006080	0 (Negligible)
	GL-3	0.000726	-0.001962	0 (Negligible)
	GL-4	0.004503	-0.178140	1 (Very Slight)
	GL-5	0.016016	-0.176220	0 (Negligible)
Parcel Force Depot	PF-1	0.009228	0.025147	0 (Negligible)
	PF-2	0.013326	0.072562	1 (Very Slight)
106 Pratt Street	106-1	0.001573	0.029411	0 (Negligible)
	106-2	0.000076	-0.001897	0 (Negligible)
	106-3	0.001776	0.036952	0 (Negligible)
143 Royal College Street	143-1	0.002589	0.023384	0 (Negligible)
	143-2	0.002458	-0.012144	0 (Negligible)
	143-3	0.005507	0.037020	0 (Negligible)
	143-4	0.000499	-0.005942	0 (Negligible)
141&139 Royal College Street	141&139-1	0.000068	0.000029	0 (Negligible)
	141&139-2	0.001398	0.037447	0 (Negligible)
	141&139-3	0.000001	0.000150	0 (Negligible)
	141&139-4	0.001873	0.037446	0 (Negligible)
	141&139-5	0.000002	0.000003	0 (Negligible)
137 Royal College Street	137-1	0.000005	0.000001	0 (Negligible)
	137-2	0.003295	0.037456	0 (Negligible)
	137-3	0.000002	0.000003	0 (Negligible)
	137-4	0.003310	0.037452	0 (Negligible)
135-113 Royal College Street	135-113-1	0.002190	-0.005265	0 (Negligible)
	135-113-2	0.001441	0.016679	0 (Negligible)
	135-113-3	0.000343	-0.001546	0 (Negligible)

Illustration 6: XDISP Model following wall installation, excavation and proposed loading – View NW



7.5.3 Discussion of building damage assessment

The assessment indicates that all the building structures fall into 'Category 0' (negligible) or damage Category of 1 (very slight). Category 1 is cosmetic and non-structural in nature.

The results fulfil the requirements of the CPG in that they do not exceed the damage category of 'very slight' (Category 1).

It is to be appreciated that the current assessment may also be considered as conservative as it makes no allowance for the stiffening effects of the buildings themselves. In addition, the C760 displacement curves are based on data envelopes that are known to be conservative. Therefore, it is considered highly unlikely that the strains induced in the affected elevations would exceed Category 1 (Very slight).

It also must be noted that the magnitude of ground movements depends to a great extent upon the quality of workmanship. As such large local ground movements may occur where construction problems are encountered. Such movements have not been predicted by this work.

7.5.4 Control of ground movements

In order to reduce the potential for any movement over and above that expected, the following methods of safe practice should be considered prior to and during construction:

- Good workmanship will be required to ensure that pile installation induced settlements are kept to a minimum. It will be essential to ensure that the made ground is not allowed to collapse prior to casting of the secant piled wall;
- The secant piled wall should be installed to a suitable depth and have adequate embedment in stiff strata for satisfactory vertical and lateral stability;

- It should be ensured that basement raft is cast as early as possible and tight to the piled retaining wall. Sufficient time should be given for the slab to cure and gain strength prior to the removal of any temporary propping;
- Where temporary props are required they should be designed to provide adequate restraint to limit lateral ground movements. Walings should be tied in so they do not rely on friction or adhesion between the prop end and waling to be held in place;
- The first stage of excavation should be minimised and the first (stiff) support should be installed as early as possible in the construction sequence;
- The construction of the wall and its support systems should not be delayed;
- Over-excavation should be avoided;

7.5.5 Monitoring of ground movements

Monitoring both above and below ground should be carried out to ensure that the expected displacements are not exceeded. Preliminary limits for lateral and vertical displacements for the surrounding buildings can be derived from the empirical assessment findings presented in Tables 11 and 13. However, it should be noted that these will require updating following the completion of the detailed design stage at which time site specific below ground displacements can also be established.

Consideration should be given to the installation of monitoring targets to the surrounding structures, most notably the adjacent Golden Lion Public House, but also ideally all of the assessed buildings on the facing walls of every second floor at 6m x 6m centres. Details of which and a monitoring strategy will need to be agreed as part of the party wall process.

7.5.6 Highway Assessment

A summary of the estimated ground movements likely to be experienced at the adjacent highway (Royal College Street) resulting from the proposed basement construction are presented in Table 15.

Table 15: Highway Displacements

Adjacent Highway	Nearest to excavation		Furthest from excavation	
	Vertical (mm)	Lateral (mm)	Vertical (mm)	Lateral (mm)
Royal College Street	17	14	7	6

From the above results it is considered that the impact from the development will impart relatively small ground movements on the adjacent highways and as such the impact is likely to be negligible.

7.5.7 Thames Water Culvert Assessment

A summary of the estimated ground movements likely to be experienced at the adjacent Thames Water brick culvert (Royal College Street) resulting from the proposed basement construction are presented in Table 16.

Table 16: Thames Water Culvert Displacements

Thames Water Asset	Maximum Displacement Along Asset	
	Vertical (mm)	Lateral (mm)
Royal College Street - Brick Culvert Dia. 2.314m to 1.829m, IL – 18.00mAOD (6.00mbgl)	10	9

From the above results it is considered that the impact from the development will impart only very small ground movements on the adjacent culvert and as such the impact is likely to be negligible, however, it is considered that the asset owner will need to be engaged to seek their approval.

8 CUMMULATIVE IMPACTS

A requirement of the CPG is to consider the cumulative effect of the incremental development of basements in close proximity. The assessment must identify and consider all nearby basements.

Buildings in close proximity to the proposed development which are known to have basements include the Golden Lion Public House, which directly adjoins the site on the northern boundary, and the Parcel Force depot, which is approximately 11.80 m to the south. Both are believed to be single storey basements with an assumed depth of around 3.00 m below ground level based on the information from the Camden planning portal and observations made during the walkover.

This assessment has identified no significant impacts in relation to either the built or natural environment and it is therefore considered that the proposed development will have no net cumulative impact.

8.1 Hydrogeology

The existing nearby basements and the proposed are all / will be constructed within the London Clay Formation, which is impermeable and a non-aquifer.

Given the existing basements around the site and the absence of any evidence to suggest these basement excavations have resulted in an effect on water seepages, it is concluded that the proposed development will result in no cumulative impact on the hydrogeology.

8.2 Hydrology

In the absence of any records of historical flooding events, the distance from any flood zones and surface watercourses, it is considered that there will be negligible potential for impact and no cumulative impact on shallow water flows in the vicinity of the basement.

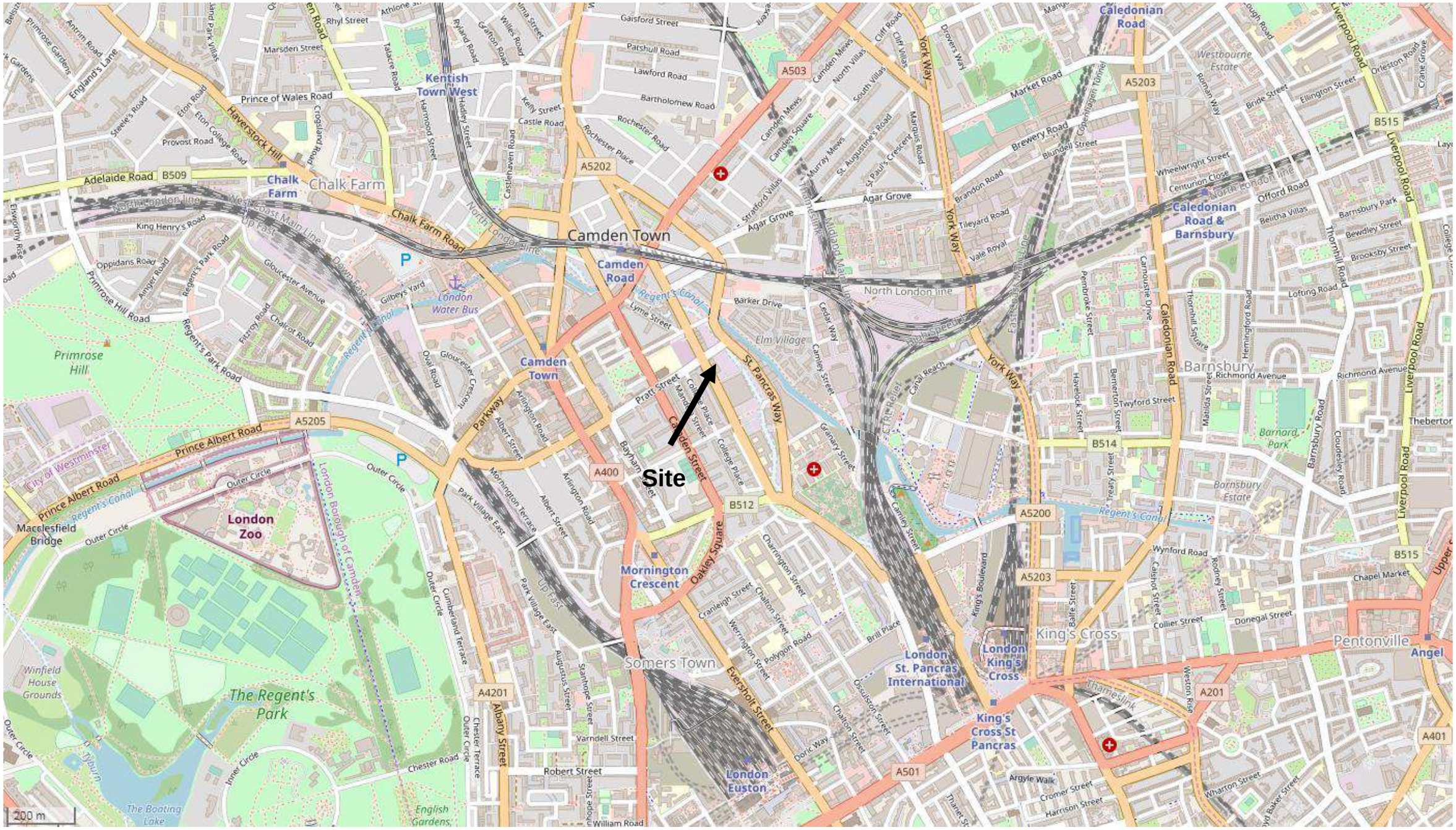
8.3 Land Stability

Some consideration may be required in relation to lateral swelling pressures for retaining wall design where trees are to be removed, however, any potential influence may be easily mitigated.

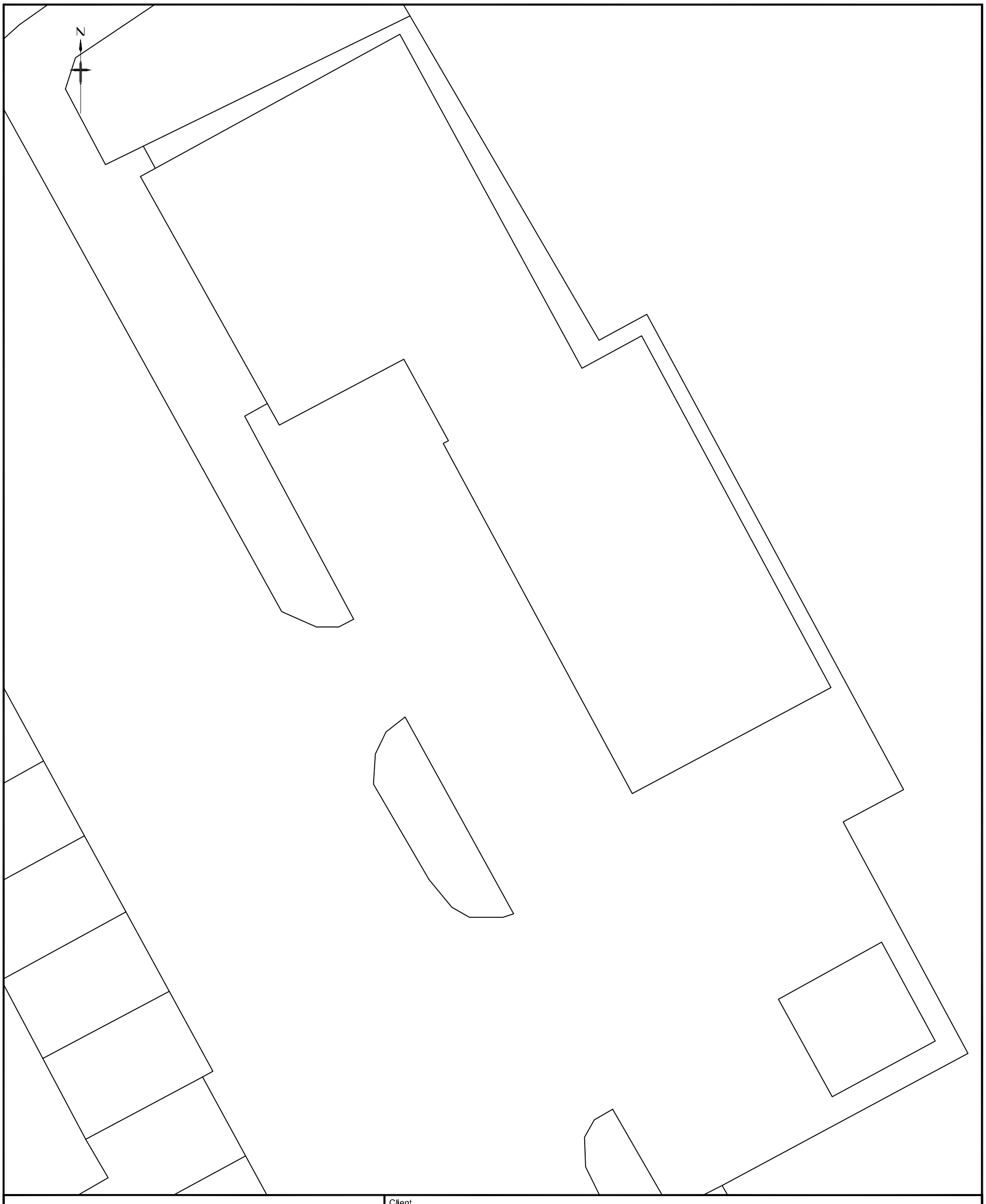
For cumulative ground movements associated with piled wall installation and basement excavation, including proposed loading, the resultant horizontal strains and deflection ratios are very small and are unlikely to be damaging to the identified features.

It should be noted that the calculations undertaken as part of this assessment are necessarily preliminary and these calculations should be re-checked at the detailed design stage to ensure that more detailed predicted movements are within tolerable limits.

FIGURES



RSK	**Site Location Plan**	**Client:**	Rocco Ventures Ltd.	**Figure No:**	1
		Site:	60 – 86 Royal College Street, London	**Job No:**	371944
		Scale:	NTS	**Source:**	OpenStreetMap



18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT
United Kingdom

Tel: +44 (0) 1442 437500
Fax: +44 (0) 1442 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

ROCCO VENTURES LTD.

Project Title

60 - 86 ROYAL COLLEGE STREET, LONDON

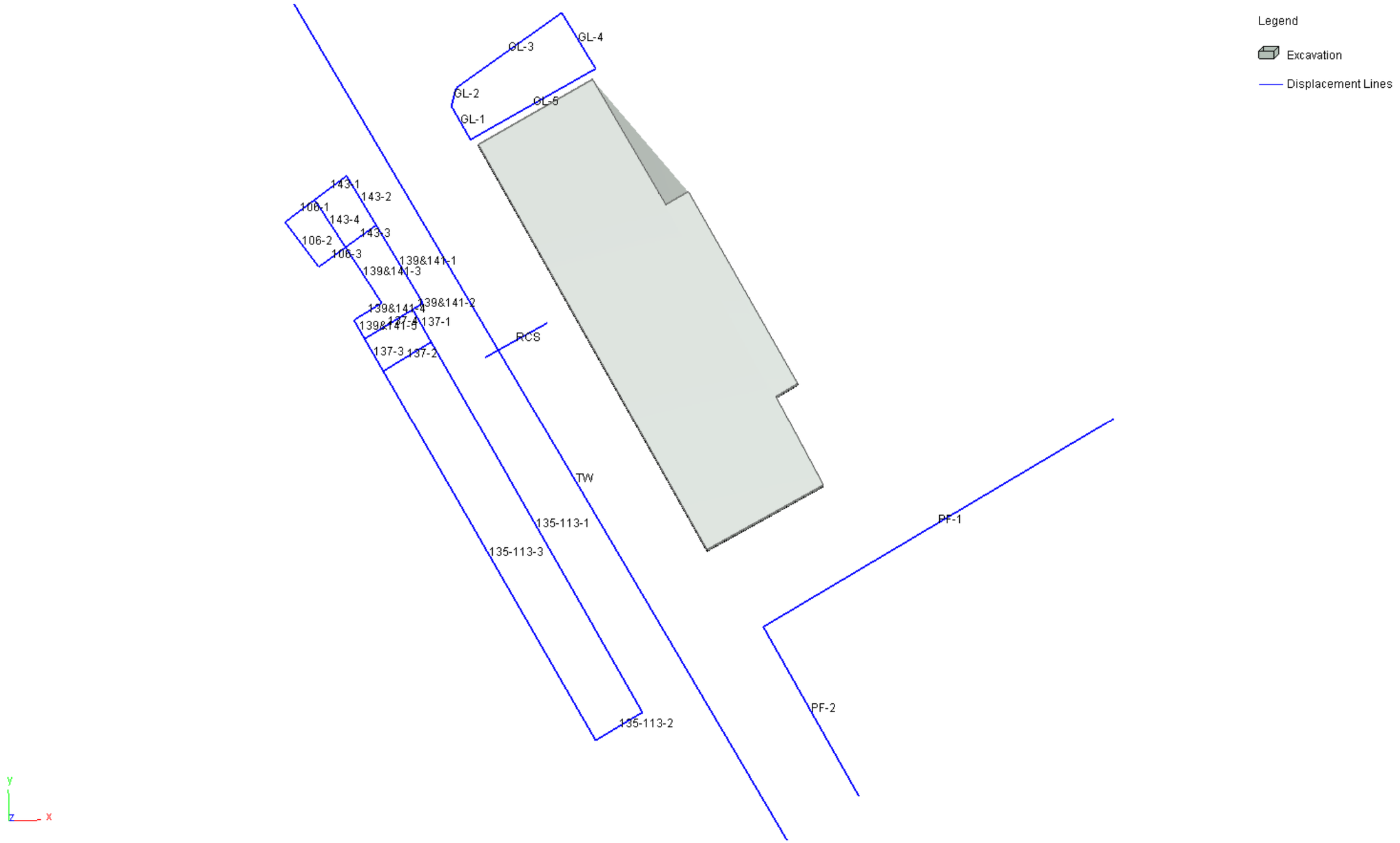
Drawing Title

SITE LAYOUT PLAN

Rev	Drawn	Date	Checked	Date	Approved	Date
01	SA	13.09.19	AT	13.09.19	AT	13.09.19

Scale	Original Size
NTS	A3

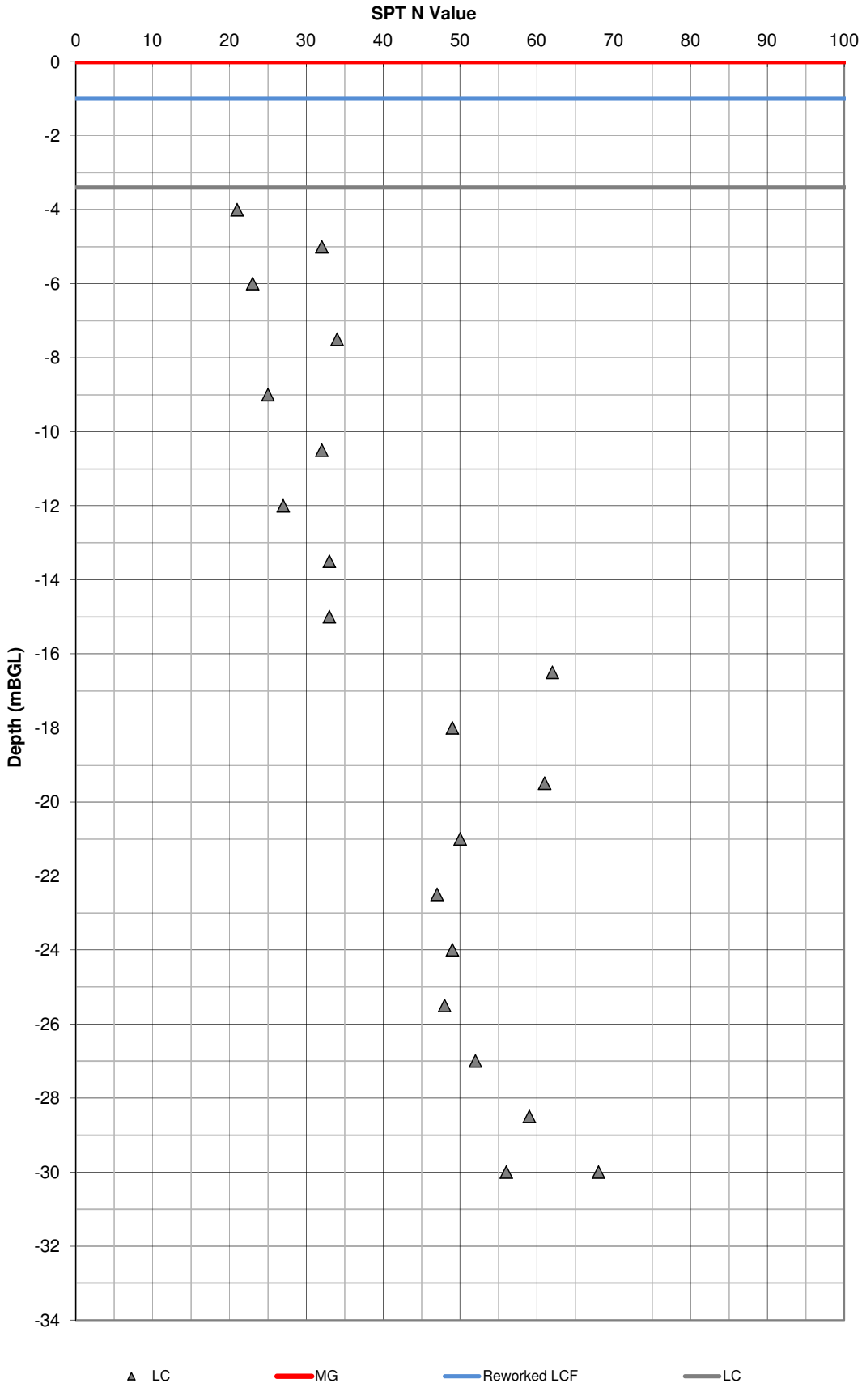
Project Number	Drawing File	Drawing Number
371944 02 (00)	Fig 2 - SLP.dwg	FIGURE 2



RSK	**XDISP Assessment Lines**	**Client:**	Rocco Ventures Ltd.	**Figure No:**	3
		Site:	60 – 86 Royal College Street	**Job No:**	371944-02
		Scale:	NTS	**Source:**	-

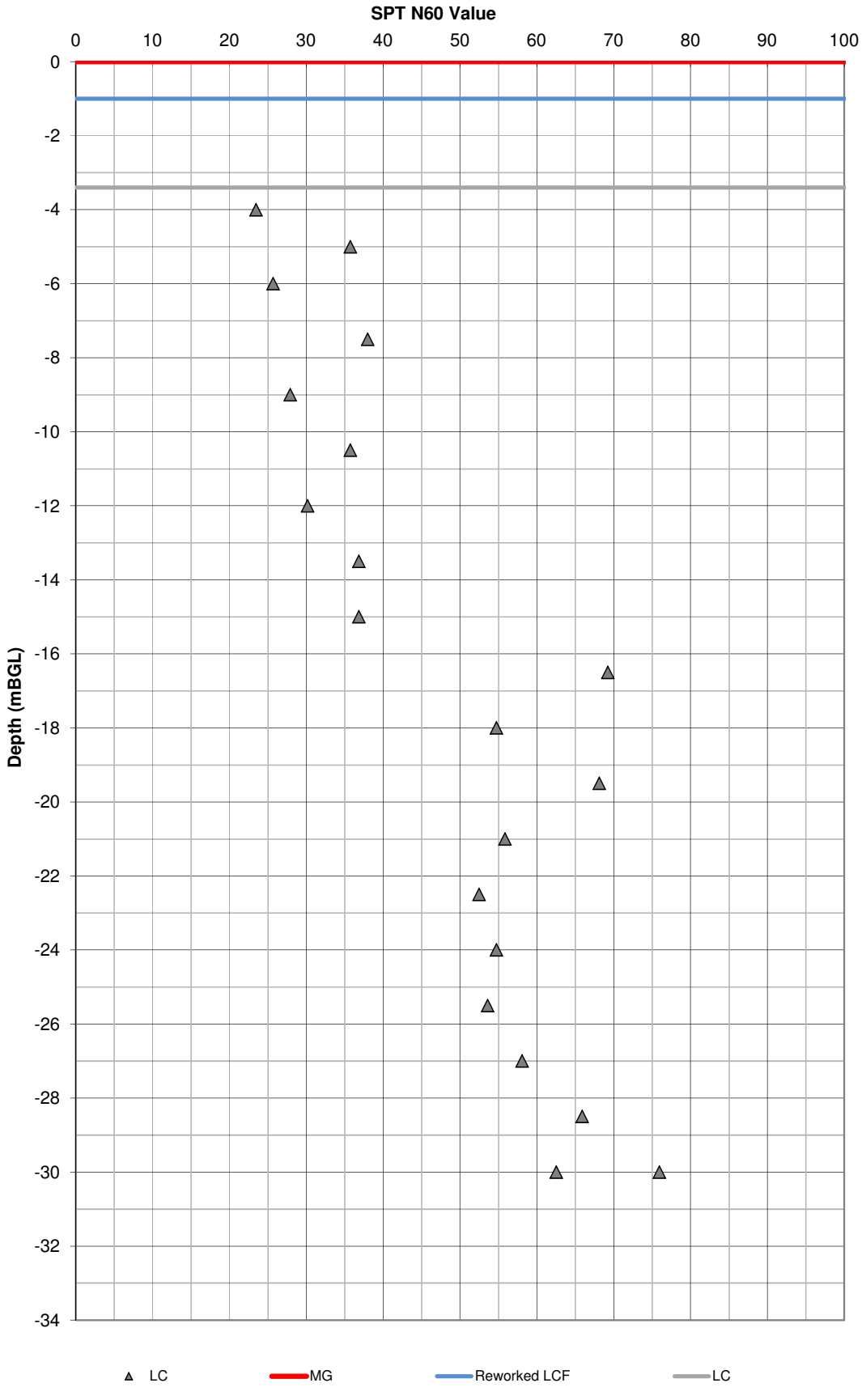
SPT N VALUE vs DEPTH

Site:	Client:	Job Number:	371944
60-86 Royal College Street	Rocco Ventures Ltd.	Figure	4



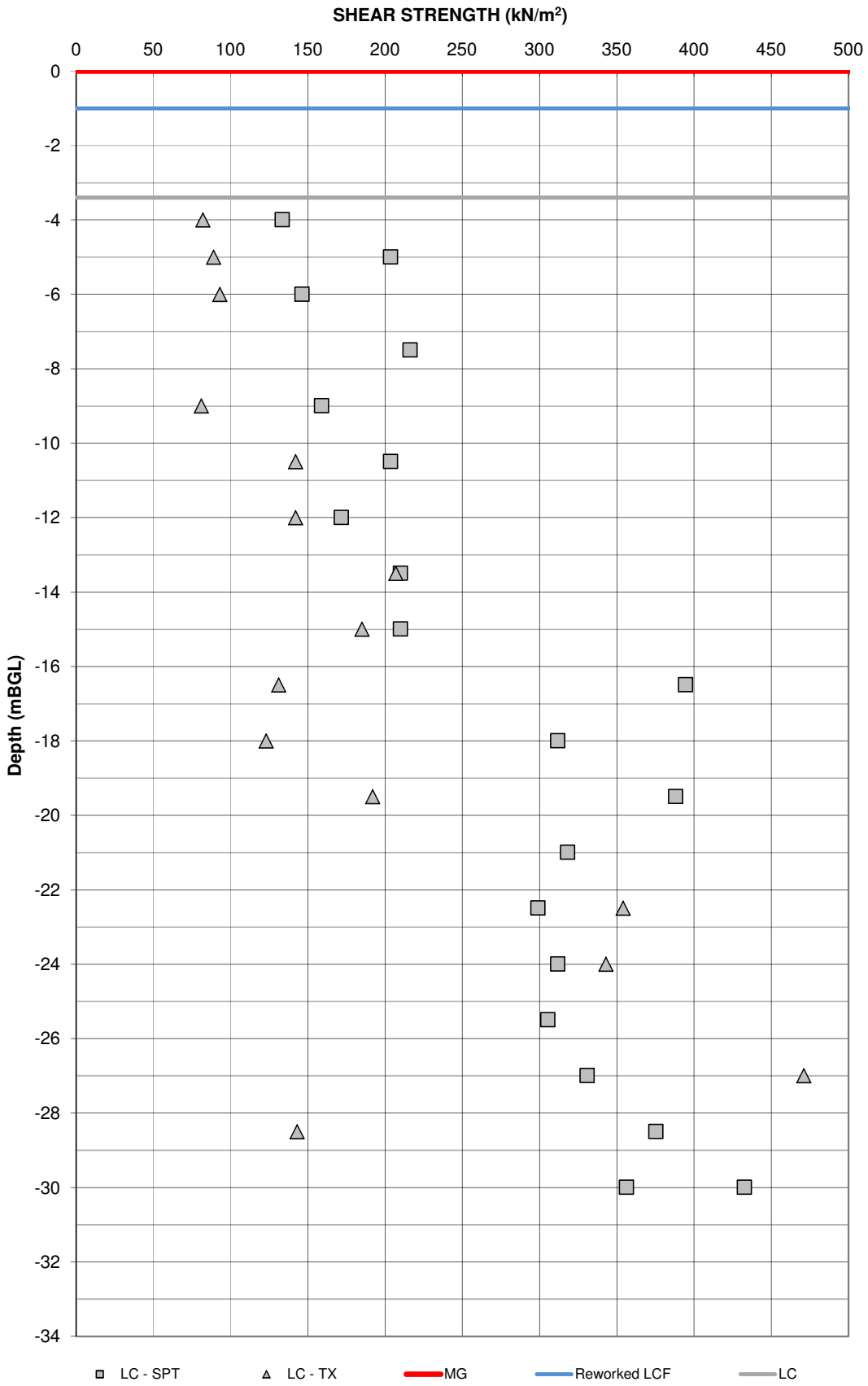
SPT N60 VALUE vs DEPTH

Site:	Client:	Job Number:	371944
60-86 Royal College Street	Rocco Ventures Ltd.	Figure	5



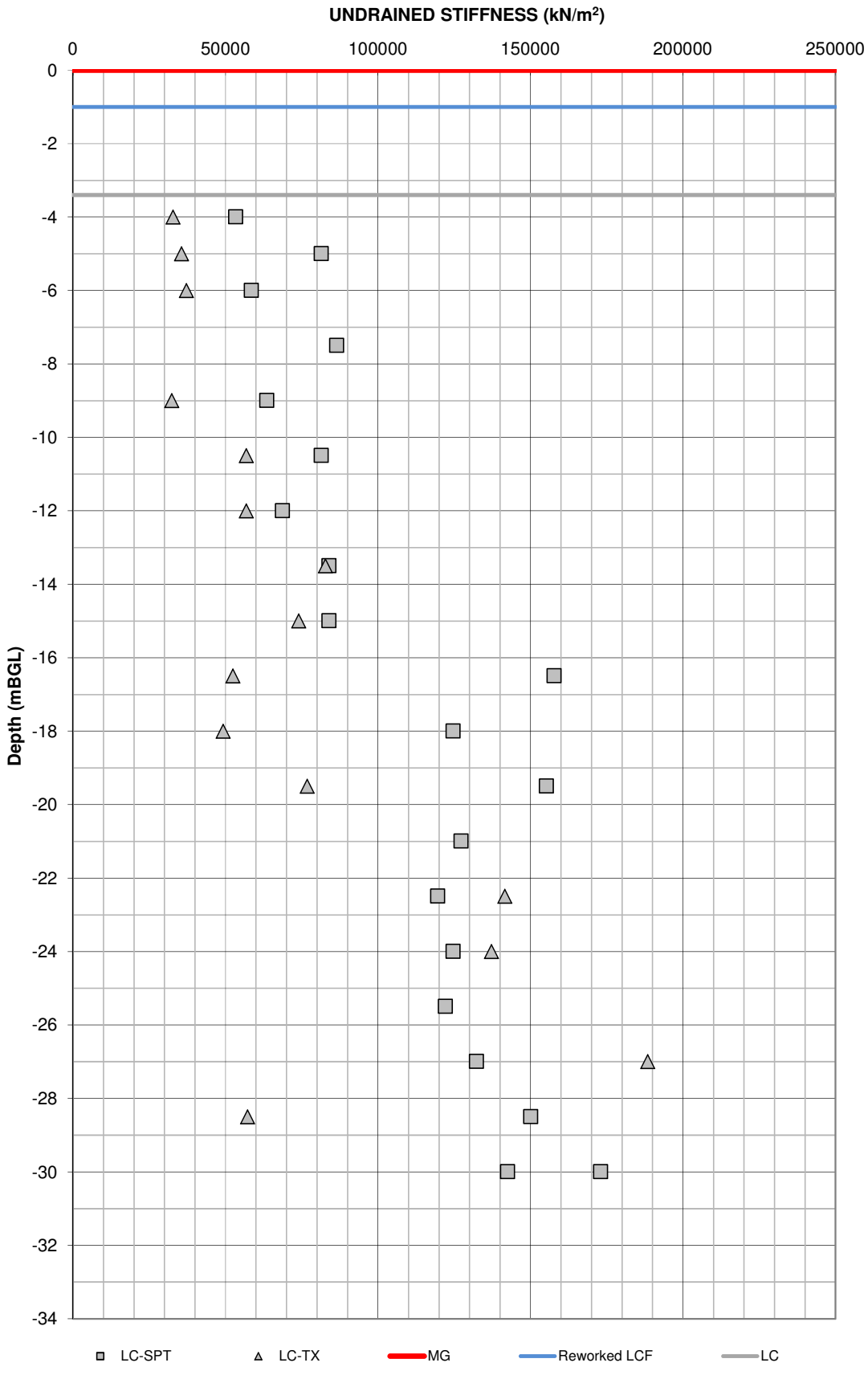
SHEAR STRENGTH vs DEPTH

Site:	Client:	Job Number:	371944
60-86 Royal College Street	Rocco Ventures Ltd.	Figure	6



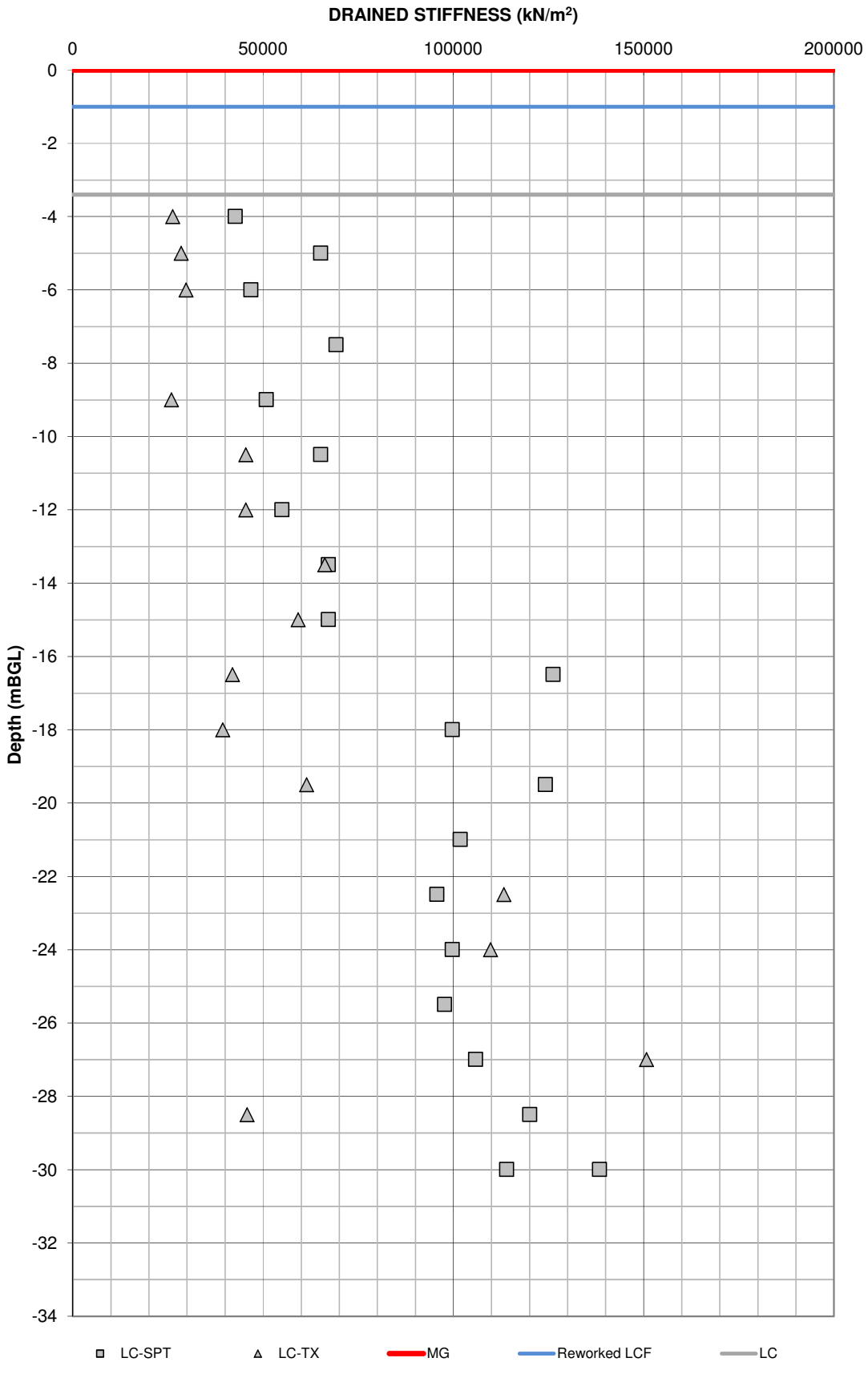
Updated Stroud Factor f1 = 5.7 adopted for SPT N60 Values

RSK	UNDRAINED YOUNG'S MODULUS vs DEPTH		
Site: 60-86 Royal College Street	**Client:** Rocco Ventures Ltd.	**Job Number:**	371944
		Figure	7

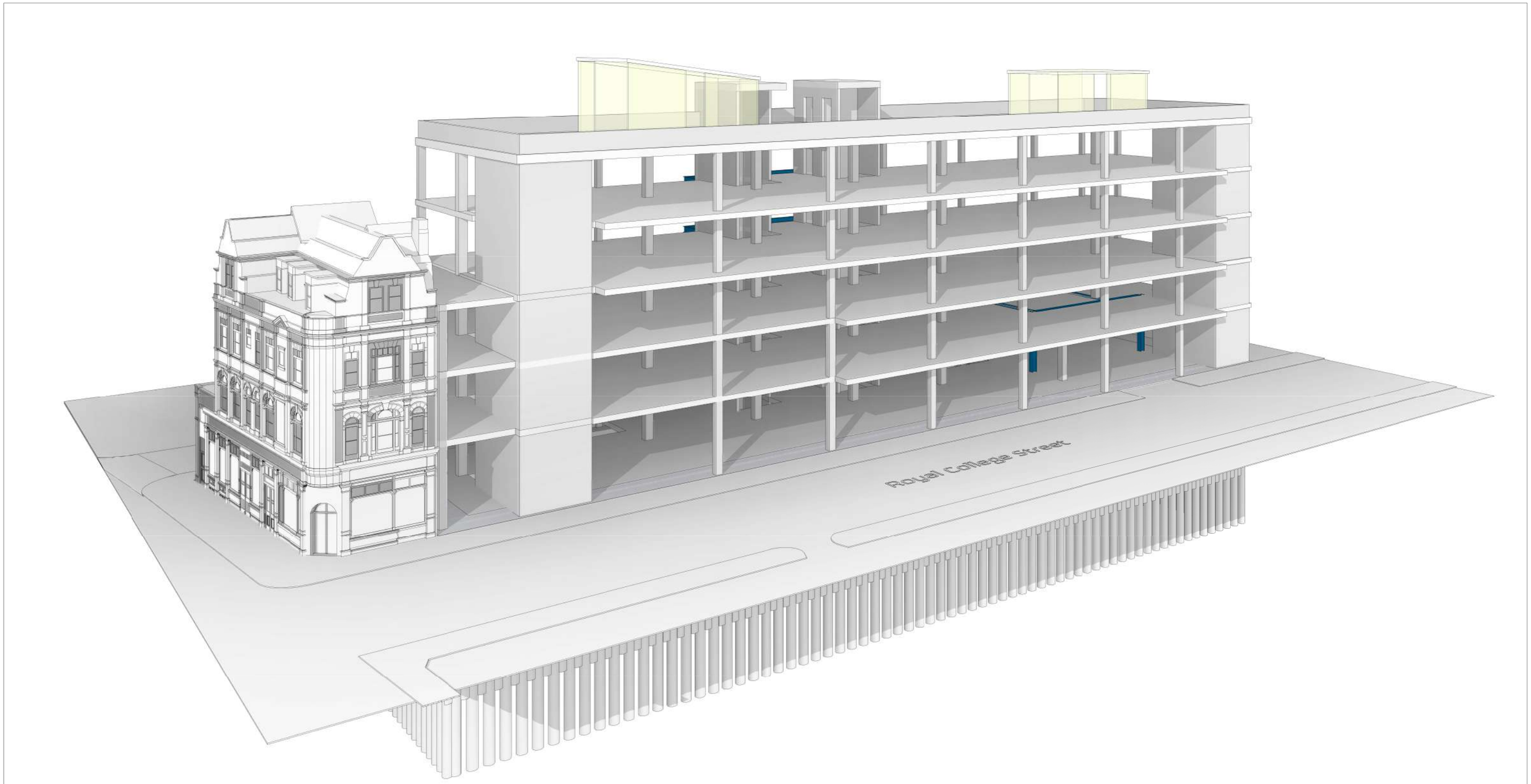


DRAINED YOUNG'S MODULUS vs DEPTH

Site:	Client:	Job Number:	371944
60-86 Royal College Street	Rocco Ventures Ltd.	Figure	8



APPENDIX A
PROPOSED DEVELOPMENT SECTION



100mm @ A1 (50mm @ A3)

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Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

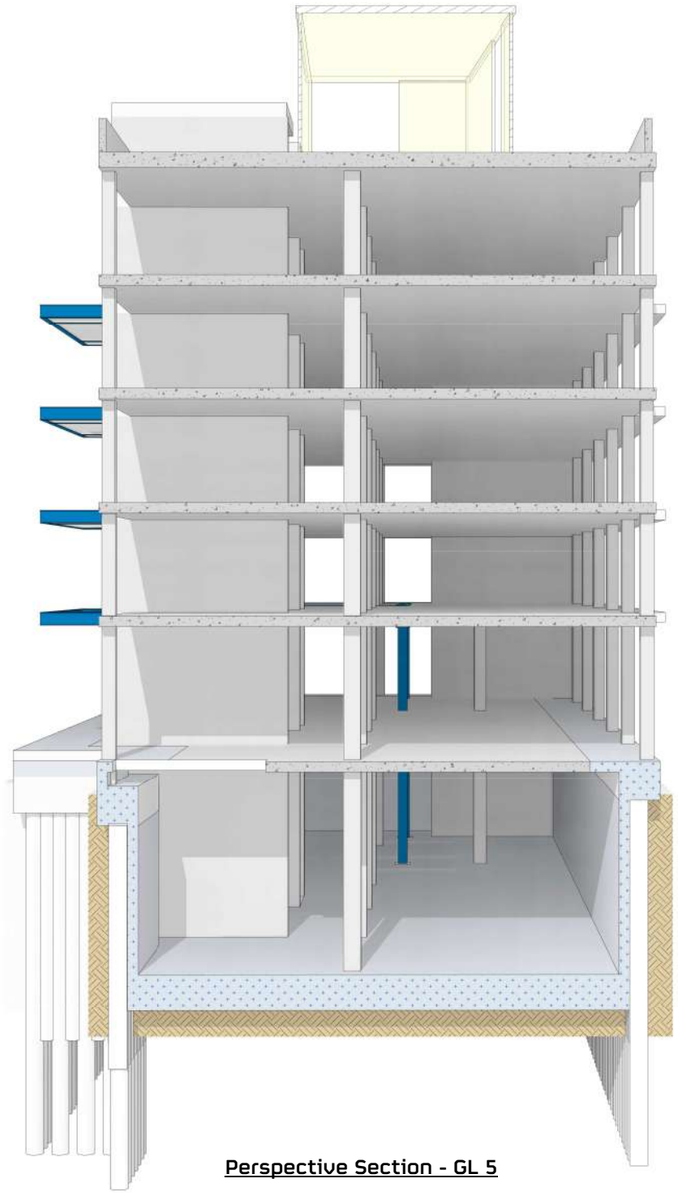
Job Name
60-86 Royal College Street

Drawing Title
Proposed Perspective Site View - Royal College Street

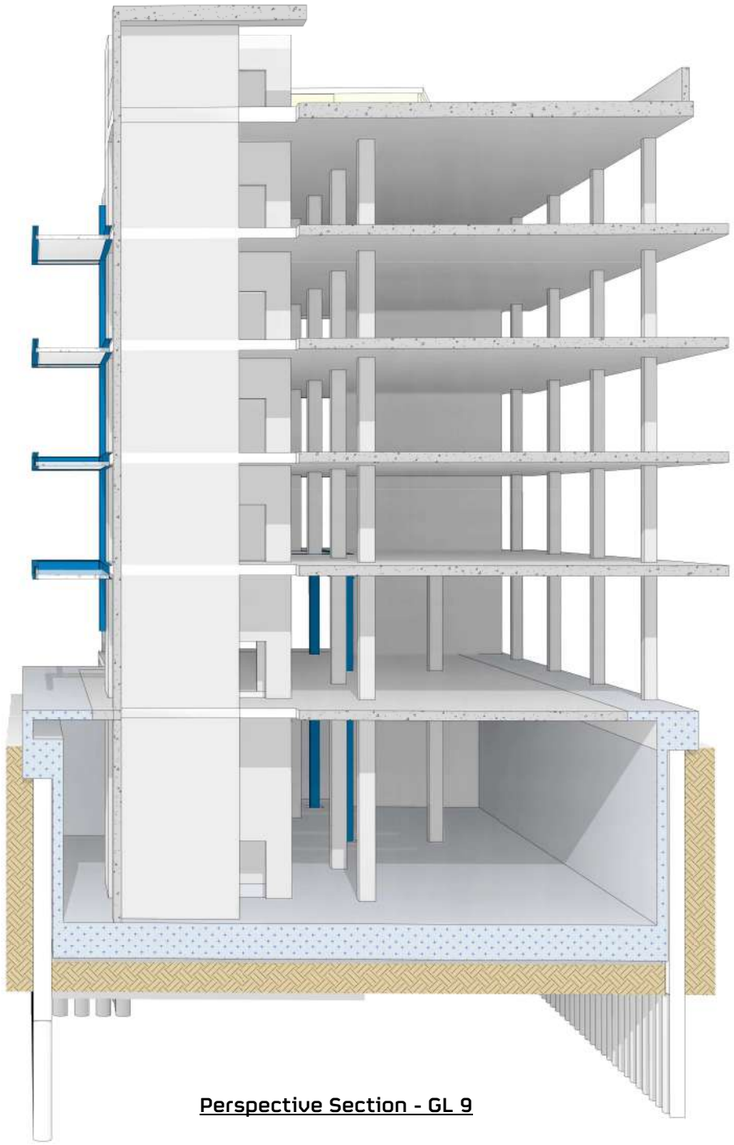
Purpose of Issue **Preliminary** Scale at A1

Drg No 2222-HTS-XX-ZZ-DR-S-3010

Rev P2



Perspective Section - GL 5



Perspective Section - GL 9

100mm @ A1 (50mm @ A3)

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Rev	Date	By	Eng	Amendments
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

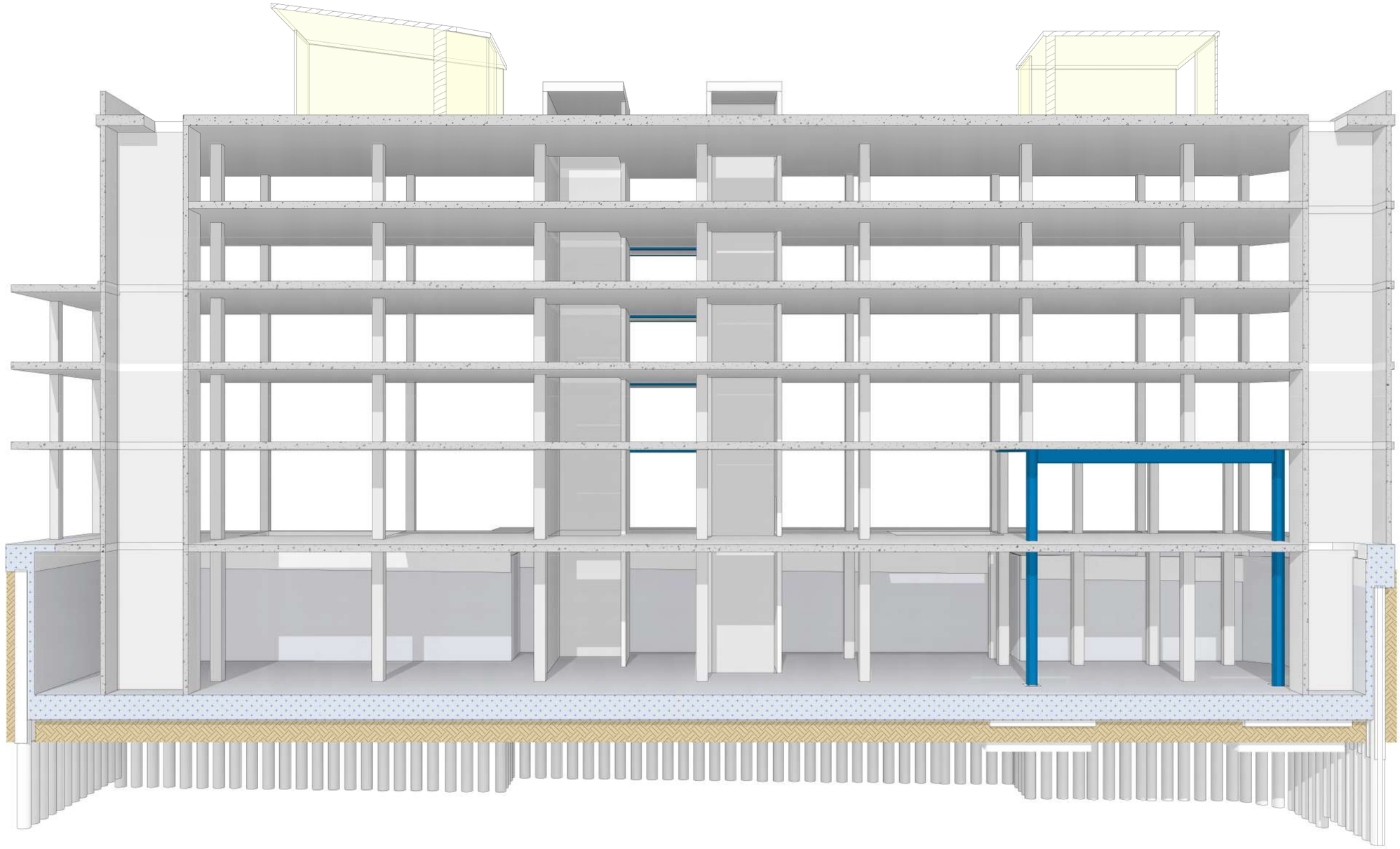
Job Name
60-86 Royal College Street

Drawing Title
Proposed Perspective Long Section

Purpose of Issue **Preliminary** Scale at A1

Drg No **2222-HTS-XX-ZZ-DR-S-3011**

Rev **P1**



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Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

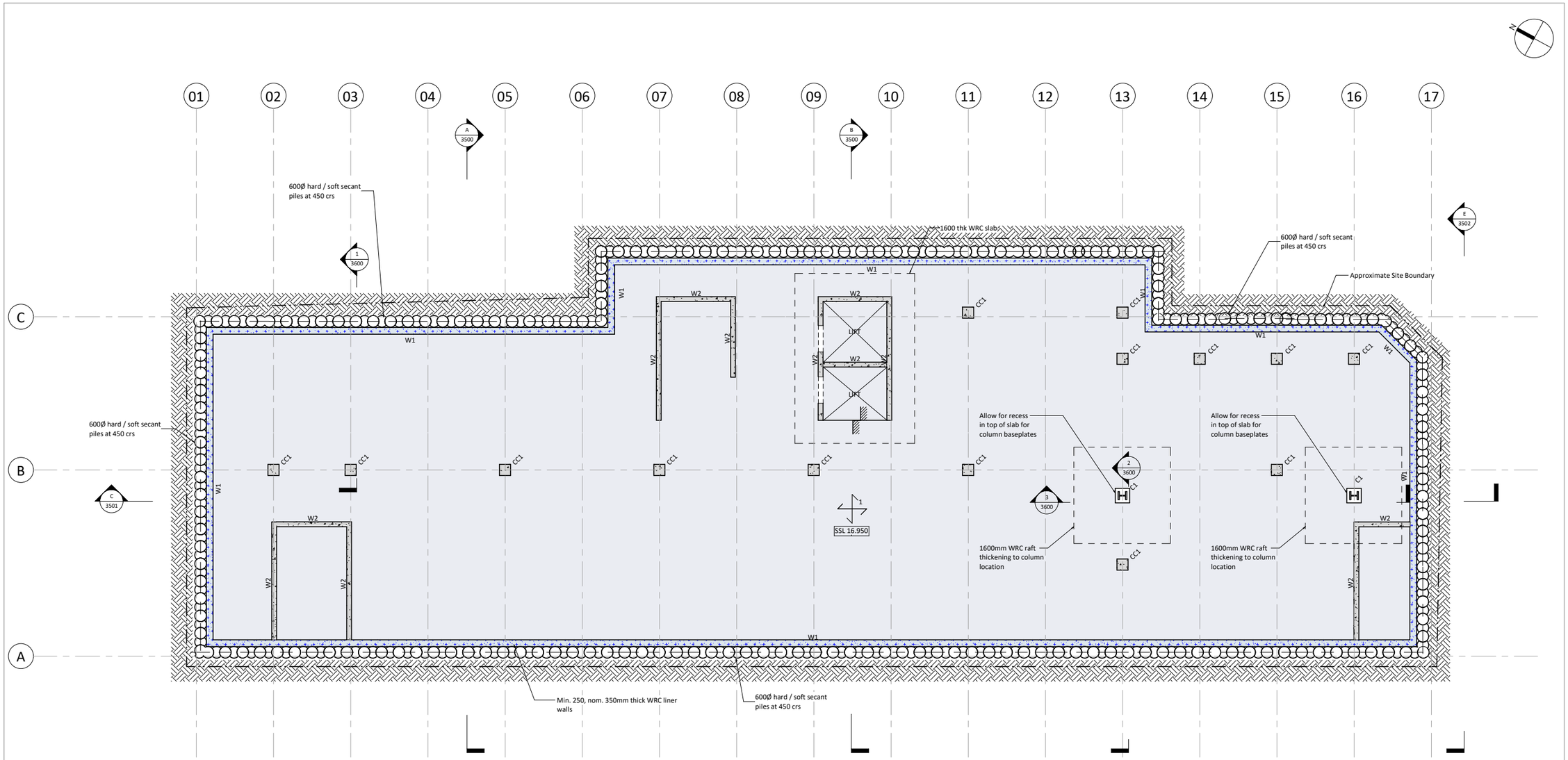
Job Name
60-86 Royal College Street

Drawing Title
Proposed Perspective Cross Section - Royal College Street

Purpose of Issue **Preliminary** Scale at A1

Drg No 2222-HTS-XX-ZZ-DR-S-3012

Rev P2



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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

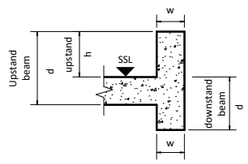
Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X
1	1200 thk WRC slab RC32/40	
2	350 thk WRC slab RC32/40	
3	500 thk RC slab RC32/40	
4	350 thk RC slab RC32/40	
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough	
6	220thk 5 layer C24 CLT Panels	

Legend

- Proposed RC structure
- Proposed WRC structure
- Proposed Steel Framing
- Dim — Red dimension TBC by architect
- ST — Connection Strengthening
- M — Moment connection
- B1 [25mm] — Pre-camber
- C — Crank
- S — Splice
- TB — Thermal Break
- BR — Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

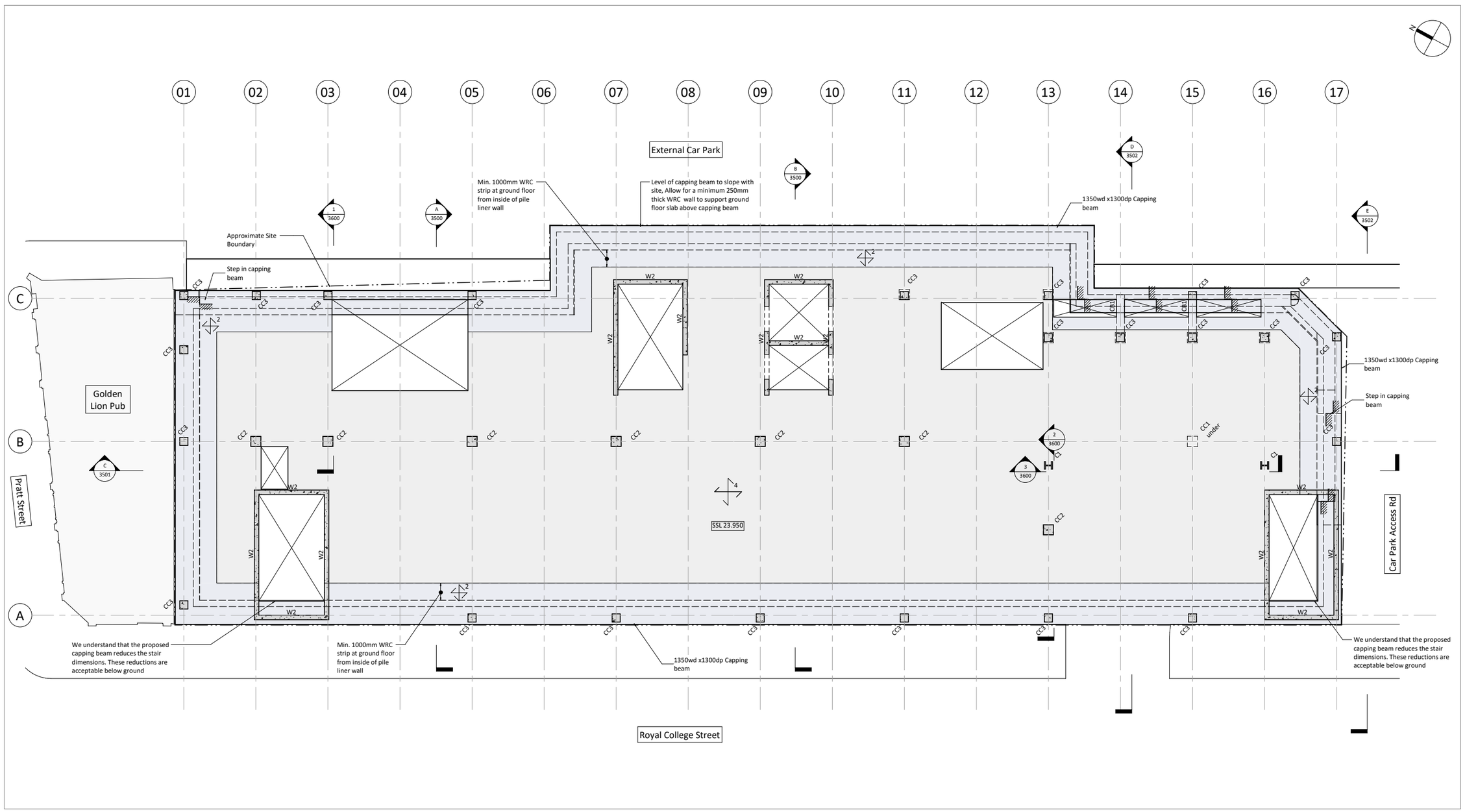
Job Name
60-86 Royal College Street

Drawing Title
Proposed Lower Ground Floor Plan

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No **2222-HTS-XX-B1-DR-S-3090**

Rev **P1**



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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

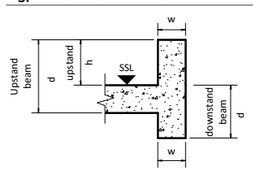
Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X
1	1200 thk WRC slab RC32/40	
2	350 thk WRC slab RC32/40	
3	500 thk RC slab RC32/40	
4	350 thk RC slab RC32/40	
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough	
6	220thk 5 layer C24 CLT Panels	

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST	Connection Strengthening
M	Moment connection
B1 [25mm]	Pre-camber
C	Crank
S	Splice
TB	Thermal Break
BR	Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

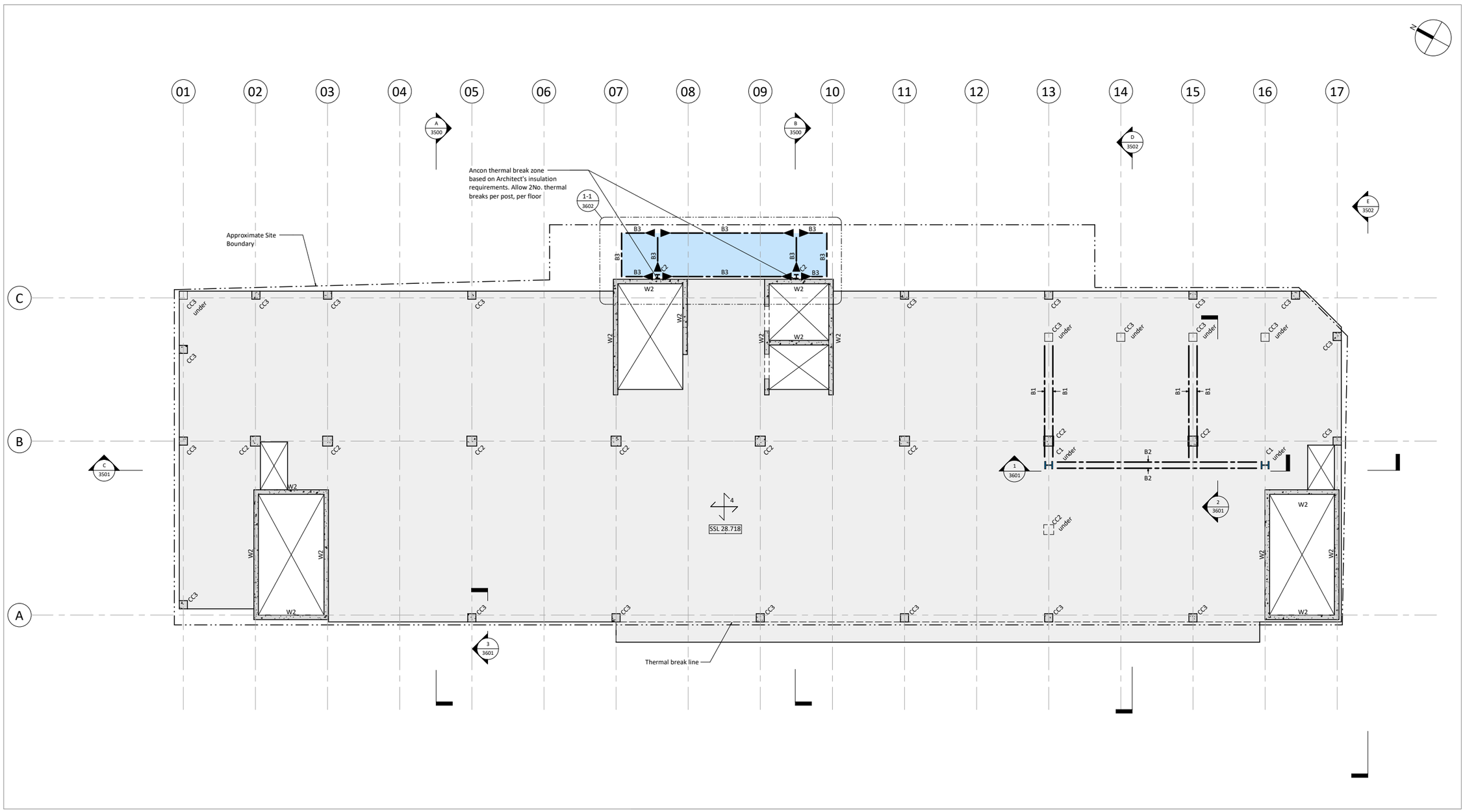
Job Name
60-86 Royal College Street

Drawing Title
Proposed Ground Floor Plan

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No **2222-HTS-XX-00-DR-S-3100**

Rev **P1**



100mm @ A1 (50mm @ A3)

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Column Schedule

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C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

Floor Schedule

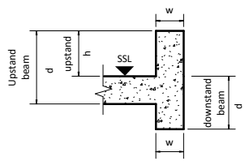
Concrete Floor X	Profiled deck X	Timber Floor X

1	1200 thk WRC slab RC32/40
2	350 thk WRC slab RC32/40
3	500 thk RC slab RC32/40
4	350 thk RC slab RC32/40
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough
6	220thk 5 layer C24 CLT Panels

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST	Connection Strengthening
M	Moment connection
B1 [25mm]	Pre-camber
C	Crank
S	Splice
TB	Thermal Break
BR	Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

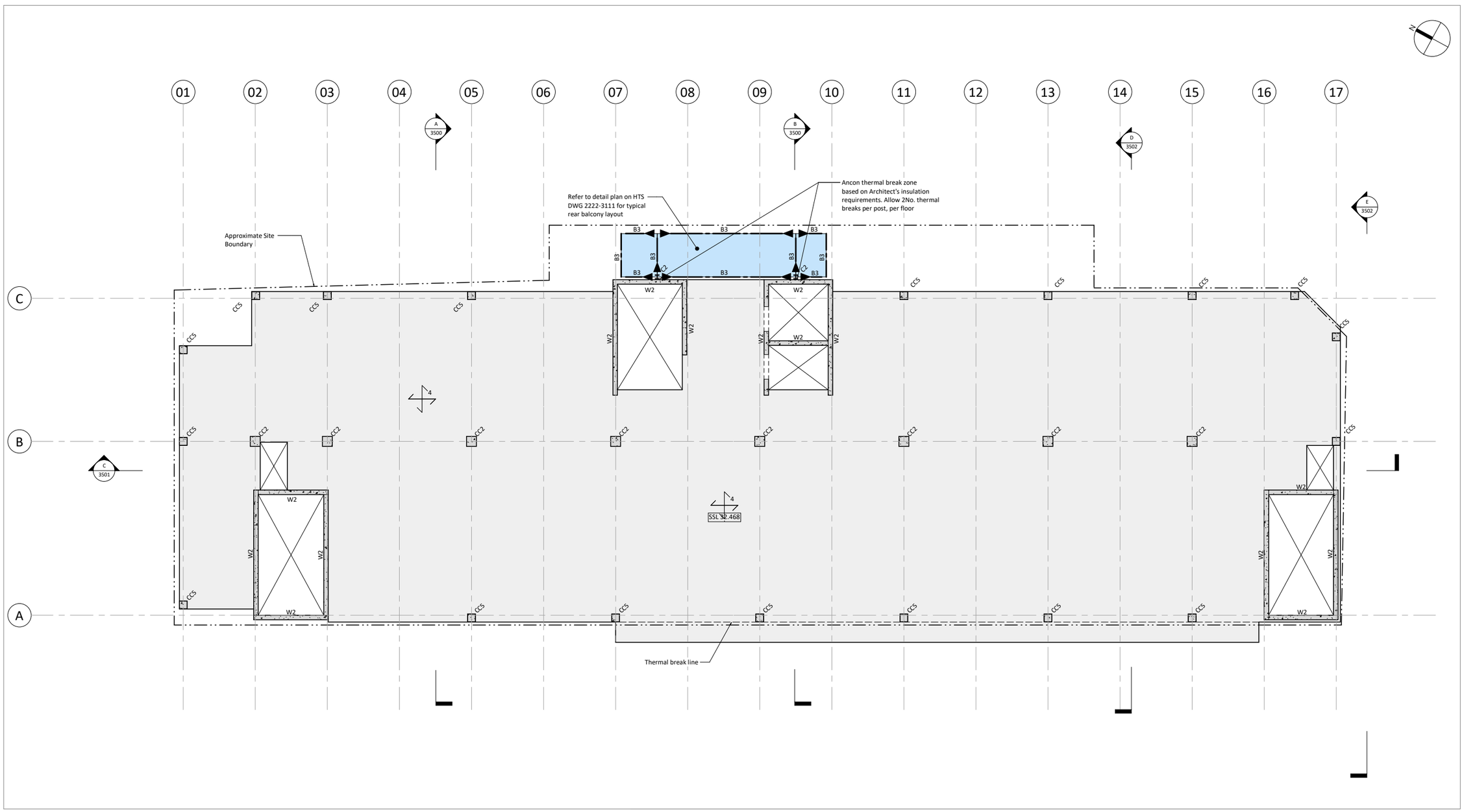
Job Name
60-86 Royal College Street

Drawing Title
Proposed First Floor Plan

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No **2222-HTS-XX-01-DR-S-3110**

Rev **P1**



100mm @ A1 (50mm @ A3)

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Column Schedule

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C2	203x203x100 UC	CC3	450 x 450mm RC40/50
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Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

Floor Schedule

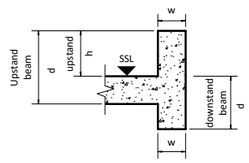
Concrete Floor X	Profiled deck X	Timber Floor X

1	1200 thk WRC slab RC32/40
2	350 thk WRC slab RC32/40
3	500 thk RC slab RC32/40
4	350 thk RC slab RC32/40
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough
6	220thk 5 layer C24 CLT Panels

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST	Connection Strengthening
M	Moment connection
B1 [25mm]	Pre-camber
C	Crank
S	Splice
TB	Thermal Break
BR	Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

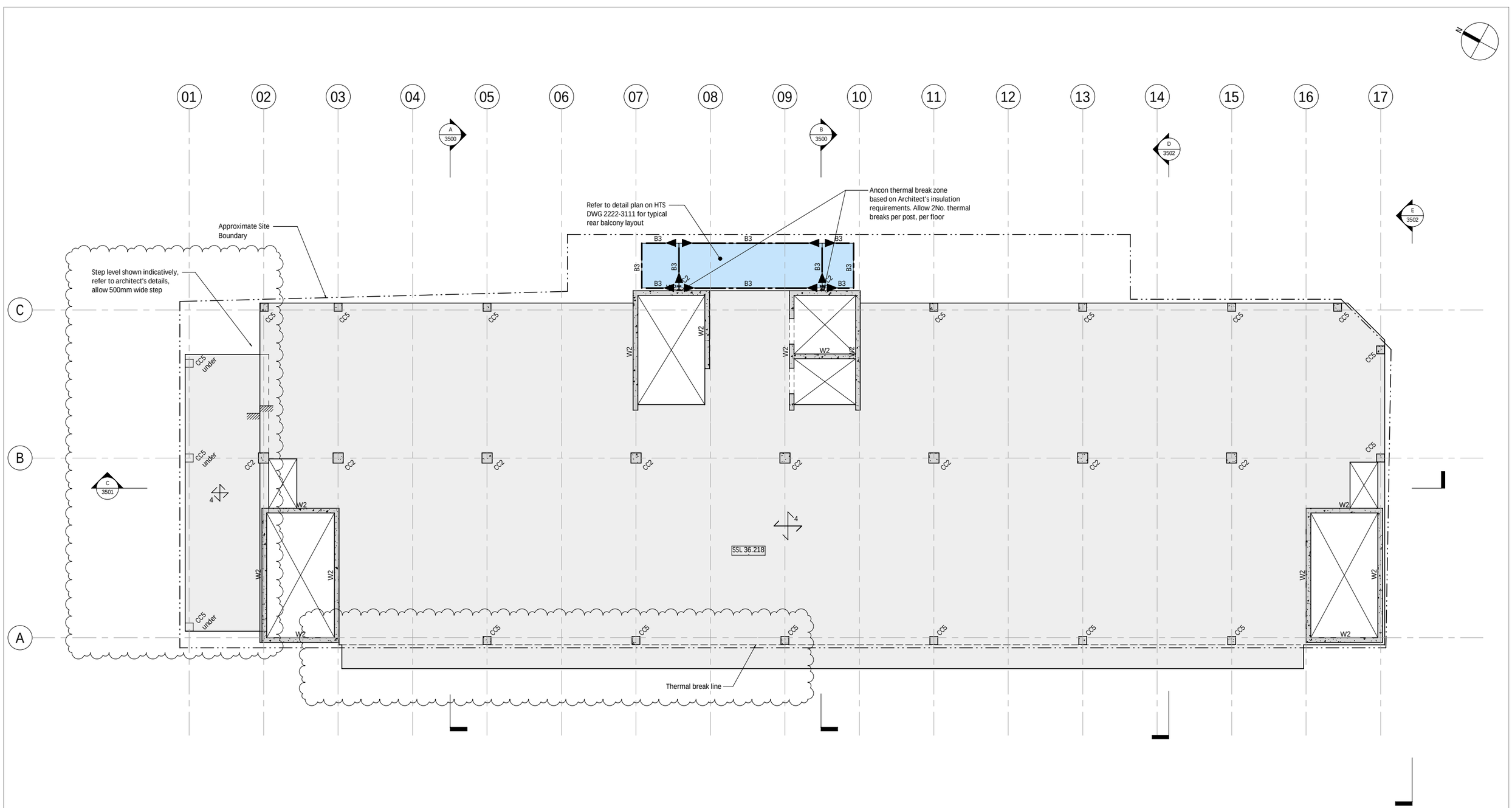
Job Name
60-86 Royal College Street

Drawing Title
Proposed Second Floor Plan

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No **2222-HTS-XX-02-DR-S-3120**

Rev **P1**



100mm @ A1 (50mm @ A3)

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Column Schedule

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C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X

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4	350 thk RC slab RC32/40
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Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
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M	Moment connection
B1 [25mm]	Pre-camber
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S	Splice
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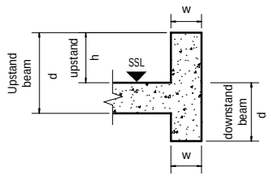
BR	Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

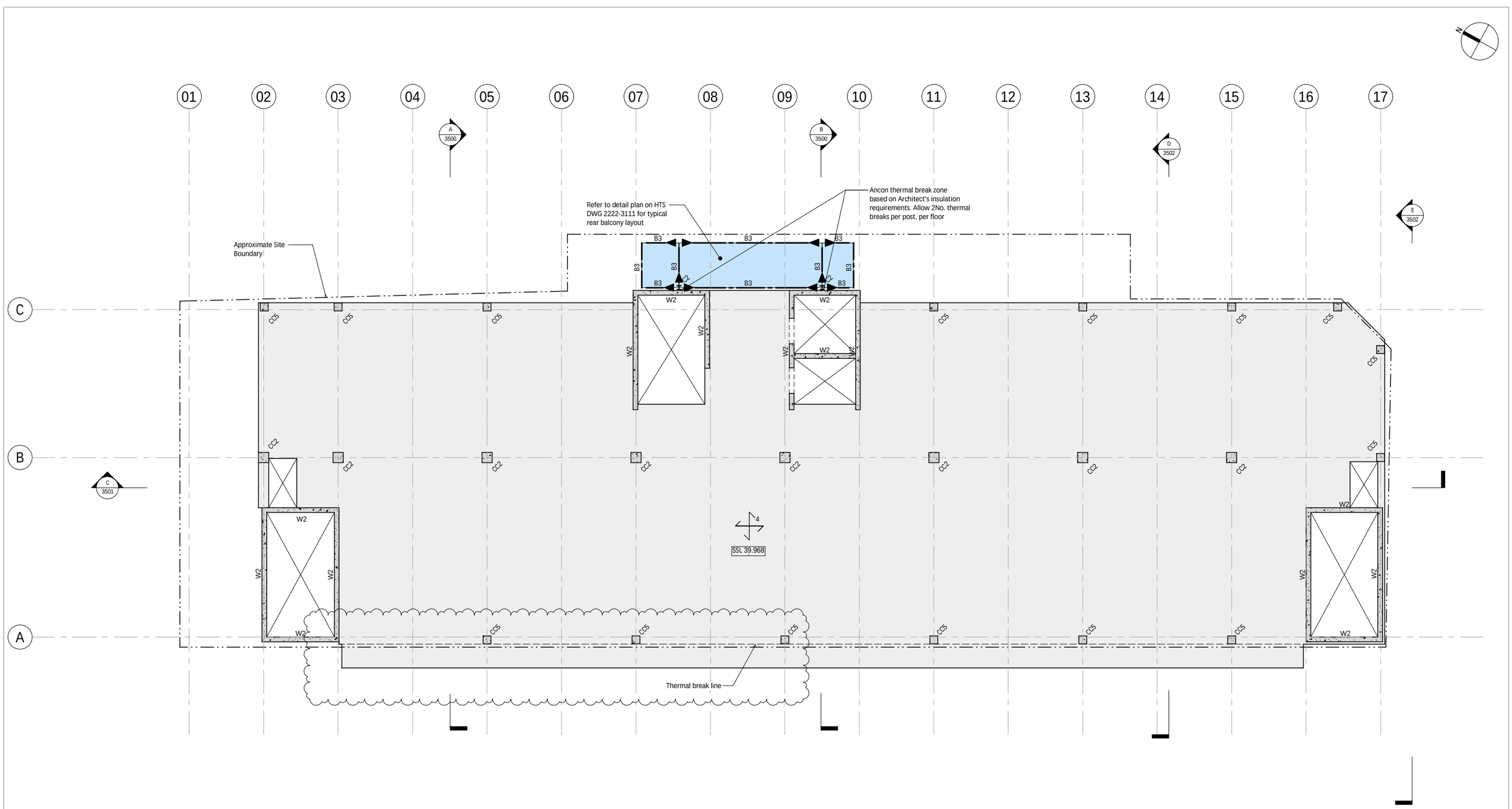
Job Name
60-86 Royal College Street

Drawing Title
Proposed Third Floor Plan

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No 2222-HTS-XX-03-DR-S-3130

Rev P2



100mm @ A1 (50mm @ A3)

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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

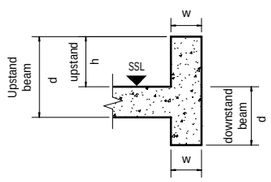
Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X
1	1200 thk WRC slab RC32/40	
2	350 thk WRC slab RC32/40	
3	500 thk RC slab RC32/40	
4	350 thk RC slab RC32/40	
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough	
6	220thk 5 layer C24 CLT Panels	

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST	Connection Strengthening
M	Moment connection
B1 [25mm]	Pre-camber
C	Crank
S	Splice
TB	Thermal Break
BR	Break in beam

Typical Beam Notation



HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

Job Name
60-86 Royal College Street

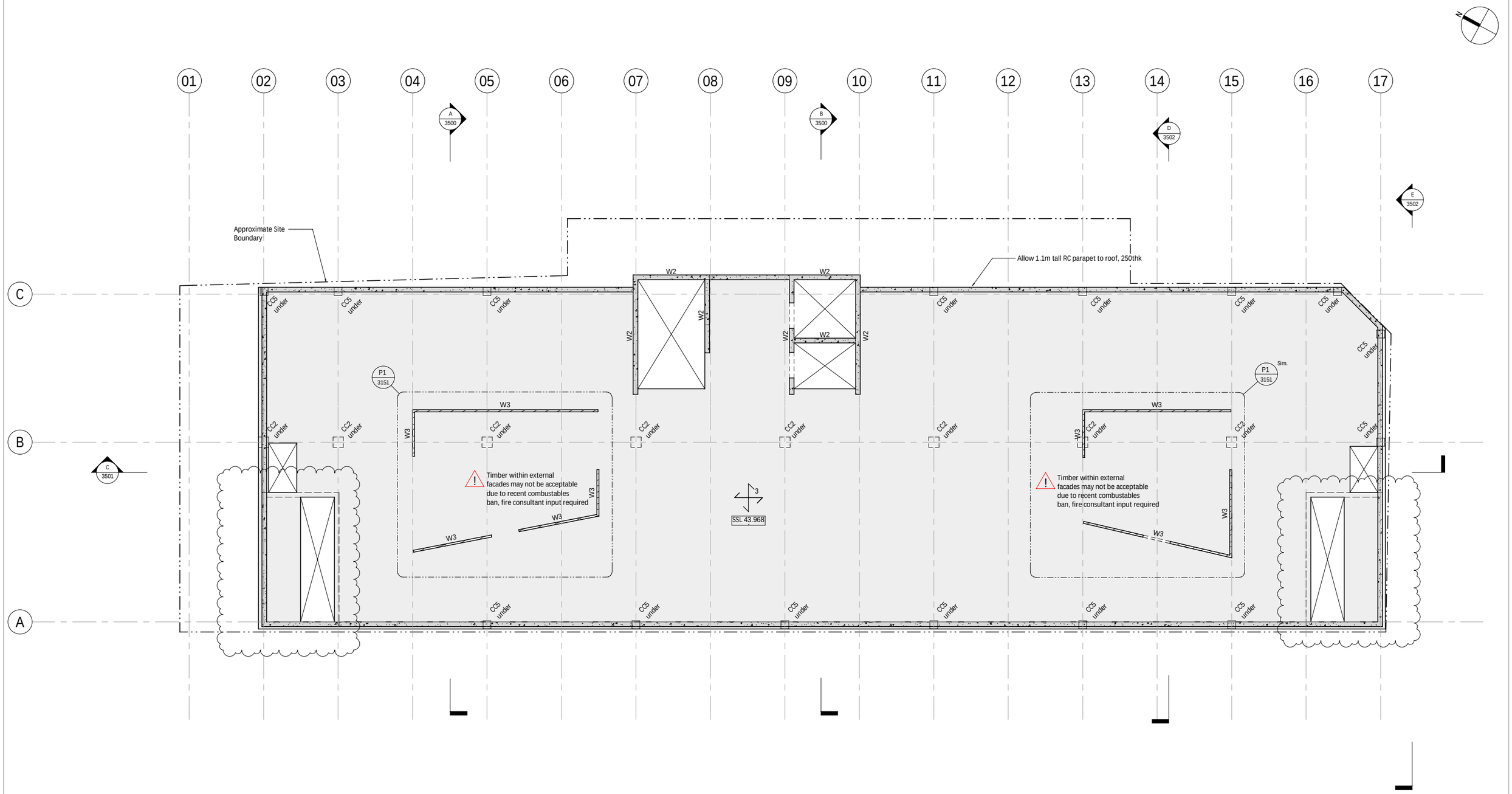
Drawing Title
Proposed Fourth Floor Plan

Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No 2222-HTS-XX-04-DR-S-3140

Rev P2



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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

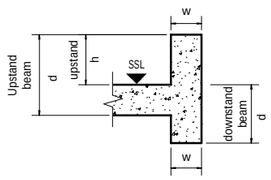
Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X
1	1200 thk WRC slab RC32/40	
2	350 thk WRC slab RC32/40	
3	500 thk RC slab RC32/40	
4	350 thk RC slab RC32/40	
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough	
6	220thk 5 layer C24 CLT Panels	

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST Connection Strengthening	C Crank
	S Splice
M Moment connection	TB Thermal Break
B1 [25mm] Pre-camber	BR Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

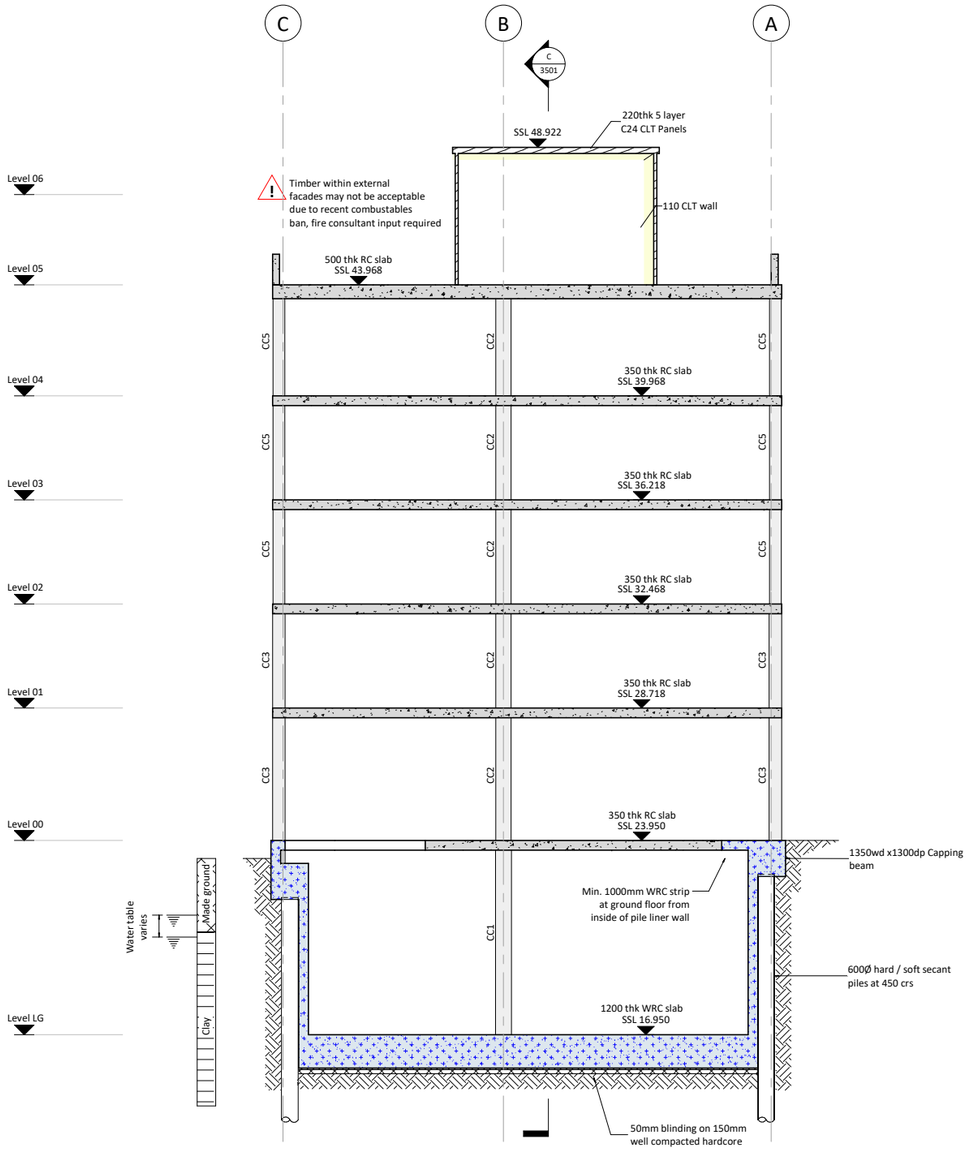
Job Name
60-86 Royal College Street

Drawing Title
Proposed Fifth Floor Plan

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

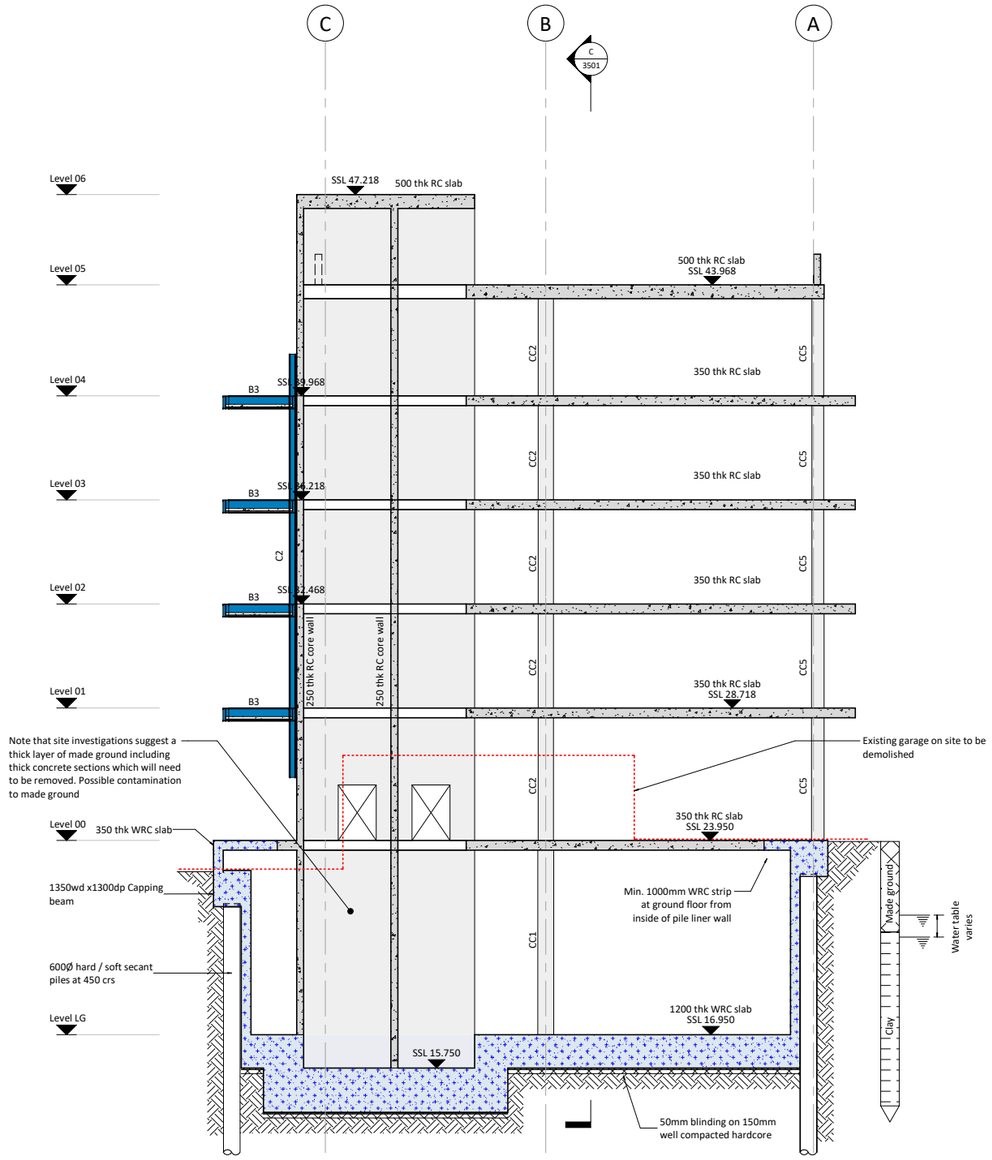
Drg No 2222-HTS-XX-05-DR-S-3150

Rev P2



DWG 3090 **Section A-A**

1 : 100



DWG 3090 **Section B-B**

1 : 100

100mm @ A1 (50mm @ A3)

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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

Floor Schedule

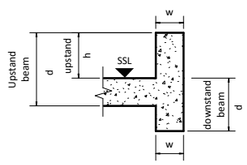
Concrete Floor X	Profiled deck X	Timber Floor X

1	1200 thk WRC slab RC32/40
2	350 thk WRC slab RC32/40
3	500 thk RC slab RC32/40
4	350 thk RC slab RC32/40
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough
6	220thk 5 layer C24 CLT Panels

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST	Connection Strengthening
C	Crank
S	Splice
M	Moment connection
TB	Thermal Break
B1 [25mm]	Pre-camber
BR	Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL STRUCTURAL ENGINEERS

hts.uk.com

Job Name

60-86 Royal College Street

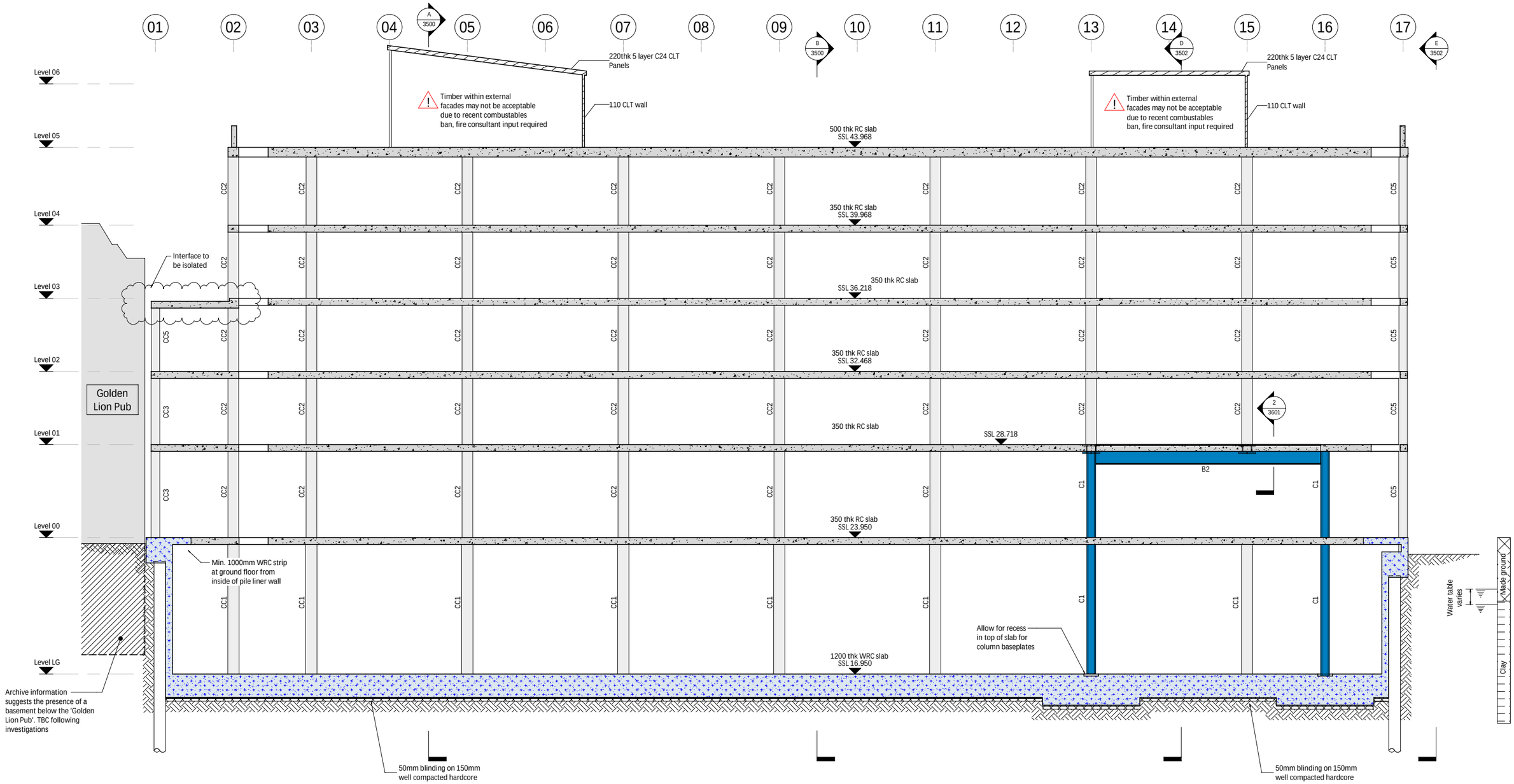
Drawing Title

Proposed Building Sections A-A and B-B

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No **2222-HTS-XX-ZZ-DR-S-3500**

Rev **P1**



100mm @ A1 (50mm @ A3)

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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

Floor Schedule

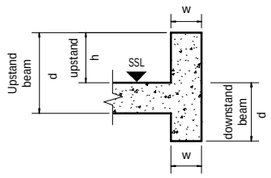
Concrete Floor X	Profiled deck X	Timber Floor X

1	1200 thk WRC slab RC32/40
2	350 thk WRC slab RC32/40
3	500 thk RC slab RC32/40
4	350 thk RC slab RC32/40
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough
6	220thk 5 layer C24 CLT Panels

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect
ST	Connection Strengthening
M	Moment connection
B1 [25mm]	Pre-camber
C	Crank
S	Splice
TB	Thermal Break
BR	Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

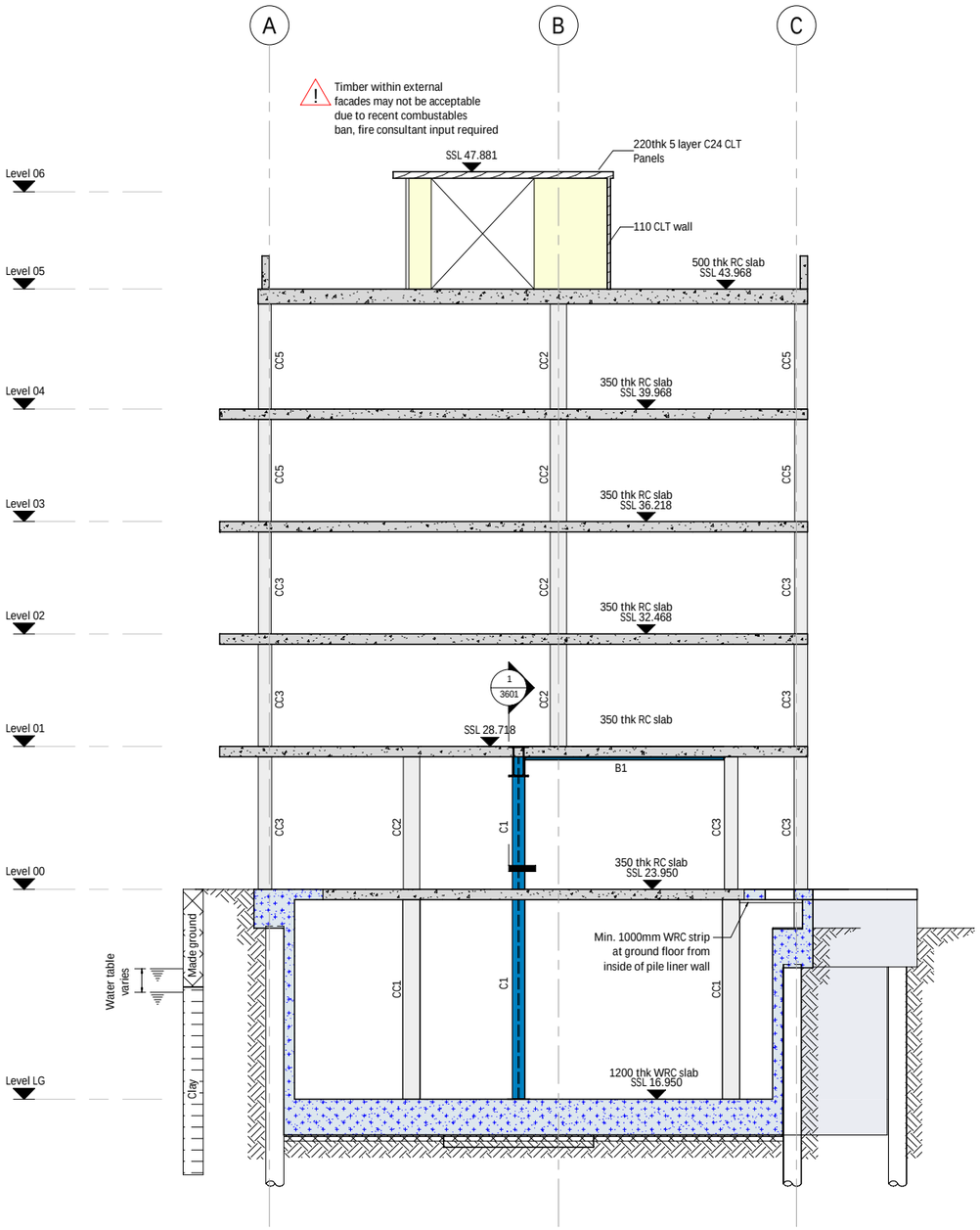
Job Name
60-86 Royal College Street

Drawing Title
Proposed Building Section C-C

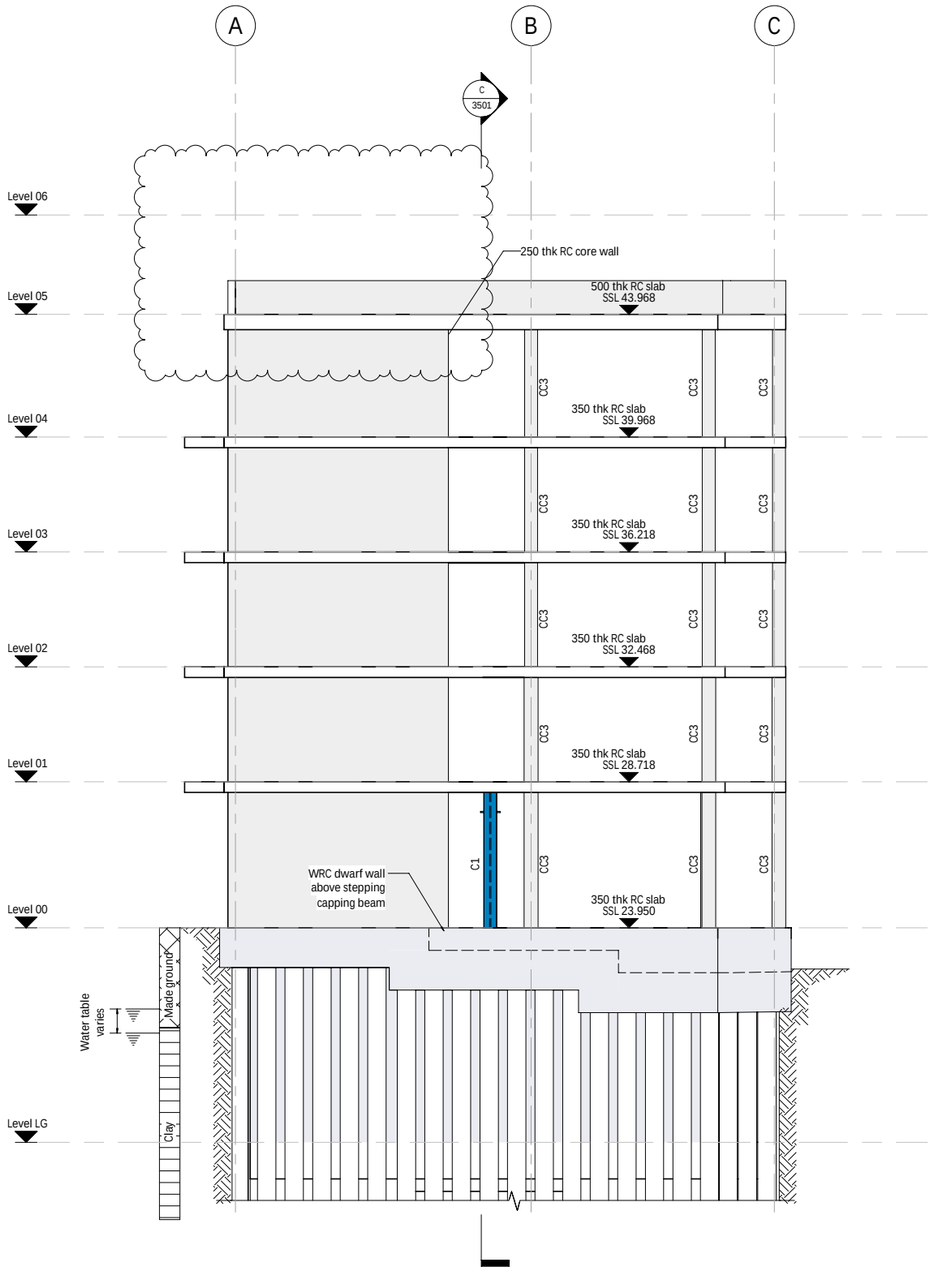
Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No 2222-HTS-XX-ZZ-DR-S-3501

Rev P2



DWG 3100 **Section D-D**
1 : 100



DWG 3090 **Section E-E**
1 : 100

100mm @ A1 (50mm @ A3)

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Column Schedule

C1	356x406x551 UC	CC2	550 x 550mm RC40/50
C2	203x203x100 UC	CC3	450 x 450mm RC40/50
CC1	575 x 575mm RC40/50	CC5	425 x 425mm RC40/50

Beam Schedule

B1	356x406x551 UC	B3	457x191x98 UB
B2	1016x305x350 UB	CB1	450 x 450mm RC40/50

Wall Schedule

Ref	Thickness	Type
W1	350	WRC
W2	250	RC
W3	110	CLT wall panels

Floor Schedule

Concrete Floor X	Profiled deck X	Timber Floor X

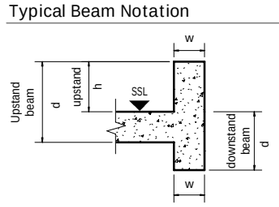
1	1200 thk WRC slab RC32/40
2	350 thk WRC slab RC32/40
3	500 thk RC slab RC32/40
4	350 thk RC slab RC32/40
5	130 thk profiled slab on TATA Comflor 60 1.0 mm gauge deck with A193 mesh top and 1 no. H12 bar per trough
6	220thk 5 layer C24 CLT Panels

Legend

	Proposed RC structure
	Proposed WRC structure
	Proposed Steel Framing
Dim	Red dimension TBC by architect

ST Connection Strengthening
M Moment connection
B1 [25mm] Pre-camber
C Crank
S Splice
TB Thermal Break
BR Break in beam

Typical Beam Notation



Rev	Date	By	Eng	Amendments
P2	12.12.19	LG	GG	Issue For Planning
P1	06.12.19	LG	GG	Issue For Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
60-86 Royal College Street

Drawing Title
Proposed Building Sections D-D & E-E

Purpose of Issue **Preliminary** Scale at A1 **1 : 100**

Drg No 2222-HTS-XX-ZZ-DR-S-3502

Rev P2

APPENDIX B
THAMES WATER INFORMATION

Asset location search

Thames Water Property Searches

RSK Environment LTD

HEMEL HEMPSTEAD
HP3 9RT

Search address supplied

A T S Euromaster
70-86
Royal College Street
London
NW1 0TH

Your reference 371944

Our reference ALS/ALS Standard/2019_4046642

Search date 25 July 2019

Keeping you up-to-date

Notification of Price Changes

From 1 September 2018 Thames Water Property Searches will be increasing the price of its Asset Location Search in line with RPI at 3.23%.

For further details on the price increase please visit our website: www.thameswater-propertysearches.co.uk
Please note that any orders received with a higher payment prior to the 1 September 2018 will be non-refundable.

Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13

searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk

0845 070 9148

searchcode

Asset location search

Property Searches

Search address supplied: A T S Euromaster, 70-86, Royal College Street, London, NW1 0TH

Dear Sir / Madam

An Asset Location Search is recommended when undertaking a site development. It is essential to obtain information on the size and location of clean water and sewerage assets to safeguard against expensive damage and allow cost-effective service design.

The following records were searched in compiling this report: - the map of public sewers & the map of waterworks. Thames Water Utilities Ltd (TWUL) holds all of these.

This searchprovides maps showing the position, size of Thames Water assets close to the proposed development and also manhole cover and invert levels, where available.

Please note that none of the charges made for this report relate to the provision of Ordnance Survey mapping information. The replies contained in this letter are given following inspection of the public service records available to this company. No responsibility can be accepted for any error or omission in the replies.

You should be aware that the information contained on these plans is current only on the day that the plans are issued. The plans should only be used for the duration of the work that is being carried out at the present time. Under no circumstances should this data be copied or transmitted to parties other than those for whom the current work is being carried out.

Thames Water do update these service plans on a regular basis and failure to observe the above conditions could lead to damage arising to new or diverted services at a later date.

Contact Us

If you have any further queries regarding this enquiry please feel free to contact a member of the team on 0845 070 9148, or use the address below:

Thames Water Utilities Ltd
Property Searches
PO Box 3189
Slough
SL1 4WW

Email: searches@thameswater.co.uk
Web: www.thameswater-propertysearches.co.uk

Waste Water Services

Please provide a copy extract from the public sewer map.

Enclosed is a map showing the approximate lines of our sewers. Our plans do not show sewer connections from individual properties or any sewers not owned by Thames Water unless specifically annotated otherwise. Records such as "private" pipework are in some cases available from the Building Control Department of the relevant Local Authority.

Where the Local Authority does not hold such plans it might be advisable to consult the property deeds for the site or contact neighbouring landowners.

This report relates only to sewerage apparatus of Thames Water Utilities Ltd, it does not disclose details of cables and or communications equipment that may be running through or around such apparatus.

The sewer level information contained in this response represents all of the level data available in our existing records. Should you require any further Information, please refer to the relevant section within the 'Further Contacts' page found later in this document.

For your guidance:

- The Company is not generally responsible for rivers, watercourses, ponds, culverts or highway drains. If any of these are shown on the copy extract they are shown for information only.
- Any private sewers or lateral drains which are indicated on the extract of the public sewer map as being subject to an agreement under Section 104 of the Water Industry Act 1991 are not an ‘as constructed’ record. It is recommended these details be checked with the developer.

Clean Water Services

Please provide a copy extract from the public water main map.

Enclosed is a map showing the approximate positions of our water mains and associated apparatus. Please note that records are not kept of the positions of individual domestic supplies.

For your information, there will be a pressure of at least 10m head at the outside stop valve. If you would like to know the static pressure, please contact our Customer Centre on 0800 316 9800. The Customer Centre can also arrange for a full flow and

pressure test to be carried out for a fee.

For your guidance:

- Assets other than vested water mains may be shown on the plan, for information only.
- If an extract of the public water main record is enclosed, this will show known public water mains in the vicinity of the property. It should be possible to estimate the likely length and route of any private water supply pipe connecting the property to the public water network.

Payment for this Search

A charge will be added to your suppliers account.

Further contacts:

Waste Water queries

Should you require verification of the invert levels of public sewers, by site measurement, you will need to approach the relevant Thames Water Area Network Office for permission to lift the appropriate covers. This permission will usually involve you completing a TWOSA form. For further information please contact our Customer Centre on Tel: 0845 920 0800. Alternatively, a survey can be arranged, for a fee, through our Customer Centre on the above number.

If you have any questions regarding sewer connections, budget estimates, diversions, building over issues or any other questions regarding operational issues please direct them to our service desk. Which can be contacted by writing to:

Developer Services (Waste Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

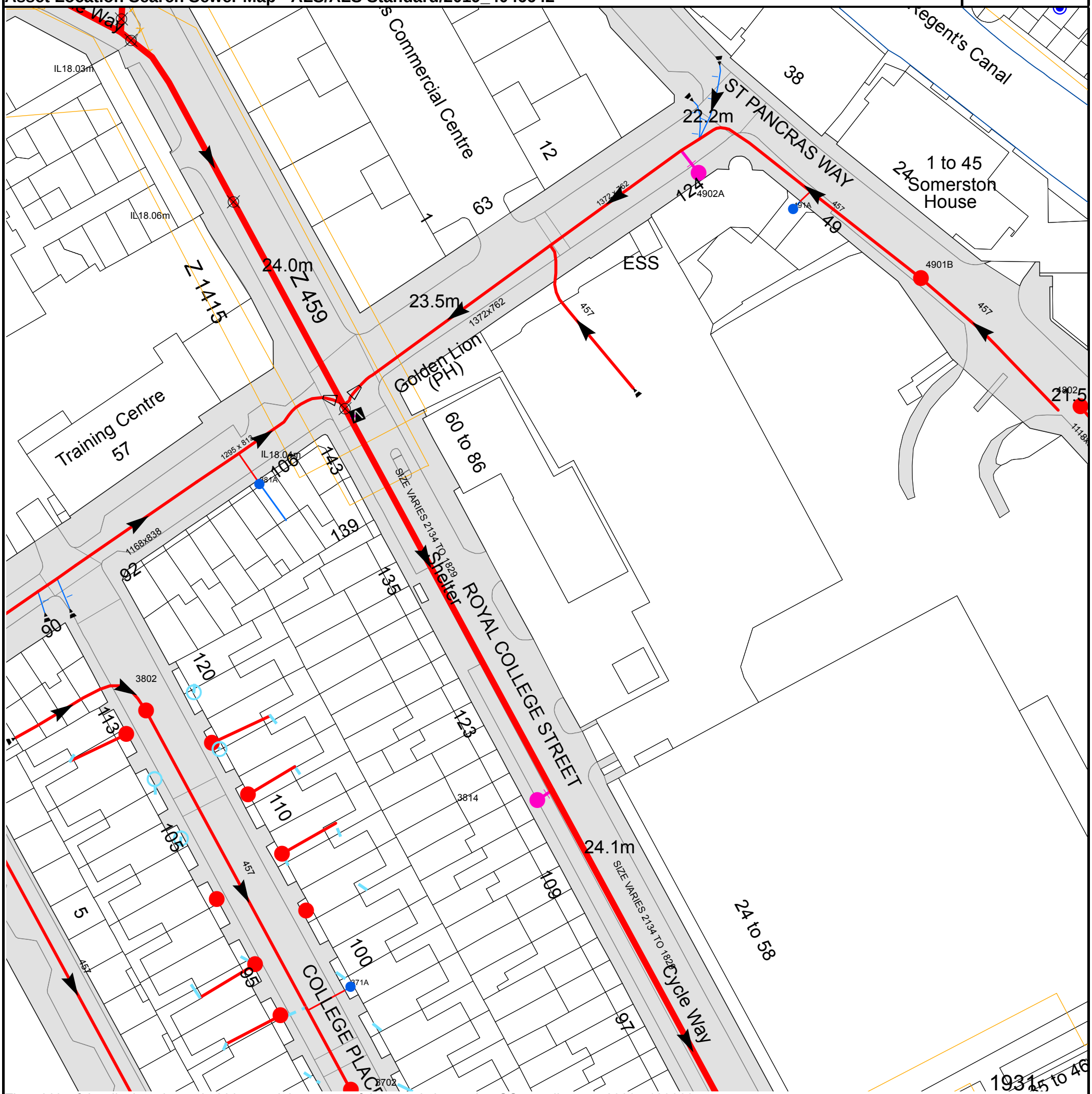
Clean Water queries

Should you require any advice concerning clean water operational issues or clean water connections, please contact:

Developer Services (Clean Water)
Thames Water
Clearwater Court
Vastern Road
Reading
RG1 8DB

Tel: 0800 009 3921
Email: developer.services@thameswater.co.uk

Asset Location Search Sewer Map - ALS/ALS Standard/2019_4046642



The width of the displayed area is 200 m and the centre of the map is located at OS coordinates 529397,183863

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
491A	n/a	n/a
4802	21.26	17.29
4901B	21.24	19.17
3702	24.74	19.9
37JE	n/a	n/a
371A	n/a	n/a
37JH	n/a	n/a
3703	n/a	n/a
37AH	n/a	n/a
38CI	n/a	n/a
38CA	n/a	n/a
3814	23.94	n/a
38EI	n/a	n/a
38DF	n/a	n/a
38FD	n/a	n/a
38FE	n/a	n/a
38DI	n/a	n/a
3802	n/a	n/a
38GA	n/a	n/a
4902A	n/a	n/a

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

ALS Sewer Map Key

Public Sewer Types (Operated & Maintained by Thames Water)

Foul: A sewer designed to convey waste water from domestic and industrial sources to a treatment works.

Surface Water: A sewer designed to convey surface water (e.g. rain water from roofs, yards and car parks) to rivers or watercourses.

Combined: A sewer designed to convey both waste water and surface water from domestic and industrial sources to a treatment works.

- Trunk Surface Water
- Trunk Foul
- Storm Relief
- Trunk Combined
- Vent Pipe
- Bio-solids (Sludge)
- Proposed Thames Surface Water Sewer
- Proposed Thames Water Foul Sewer
- Gallery
- Foul Rising Main
- Surface Water Rising Main
- Combined Rising Main
- Sludge Rising Main
- Proposed Thames Water Rising Main
- Vacuum

Sewer Fittings

A feature in a sewer that does not affect the flow in the pipe. Example: a vent is a fitting as the function of a vent is to release excess gas.

- Air Valve
- Dam Chase
- Fitting
- Meter
- Vent Column

Operational Controls

A feature in a sewer that changes or diverts the flow in the sewer. Example: A hydrobrake limits the flow passing downstream.

- Control Valve
- Drop Pipe
- Ancillary
- Weir

End Items

End symbols appear at the start or end of a sewer pipe. Examples: an Undefined End at the start of a sewer indicates that Thames Water has no knowledge of the position of the sewer upstream of that symbol, Outfall on a surface water sewer indicates that the pipe discharges into a stream or river.

- Outfall
- Undefined End
- Inlet

Other Symbols

Symbols used on maps which do not fall under other general categories

- Public/Private Pumping Station
- Change of characteristic indicator (C.O.C.I.)
- Invert Level
- Summit

Areas

Lines denoting areas of underground surveys, etc.

- Agreement
- Operational Site
- Chamber
- Tunnel
- Conduit Bridge

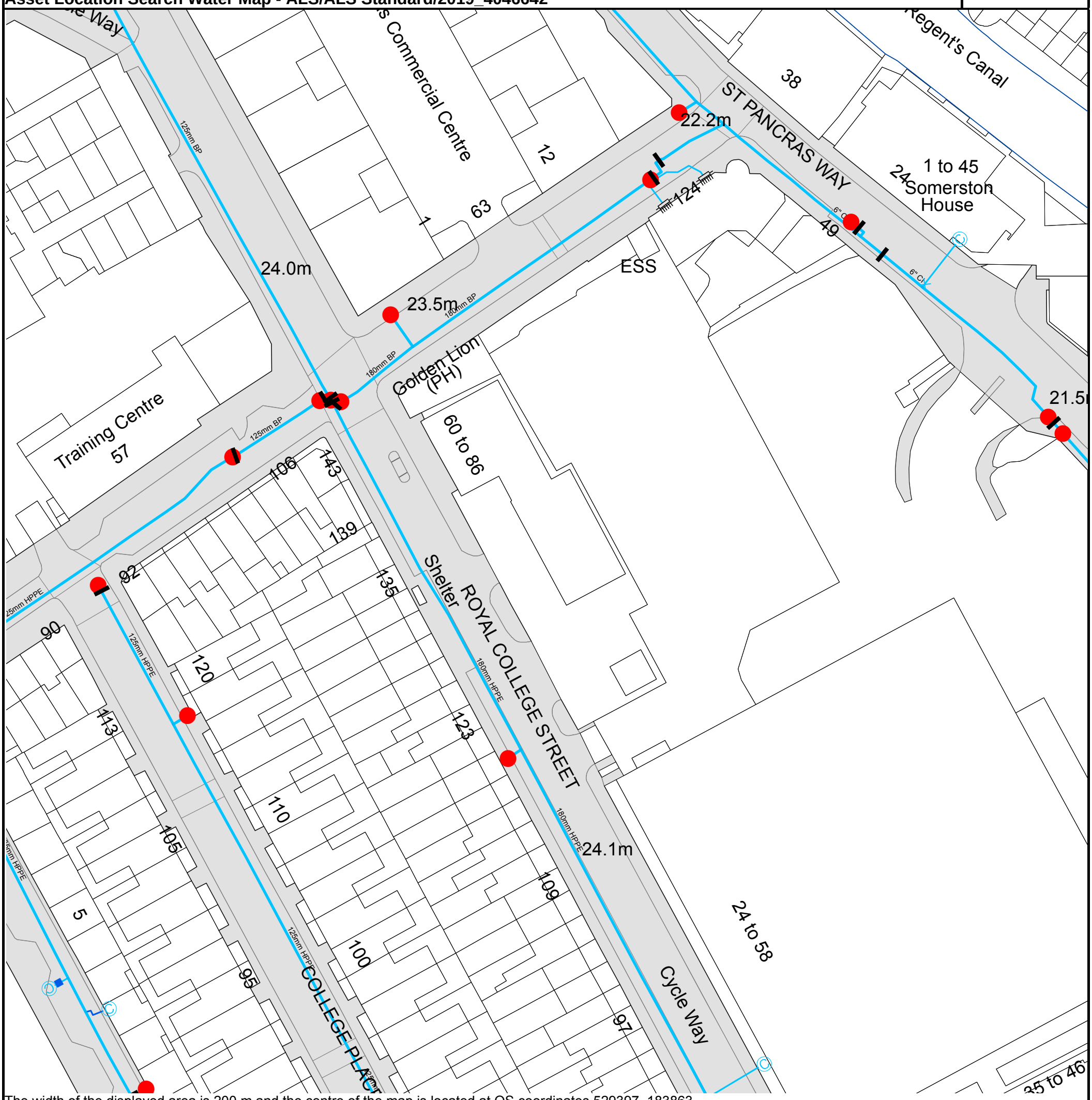
Other Sewer Types (Not Operated or Maintained by Thames Water)

- Foul Sewer
- Surface Water Sewer
- Combined Sewer
- Gulley
- Culverted Watercourse
- Proposed
- Abandoned Sewer

Notes:

1) All levels associated with the plans are to Ordnance Datum Newlyn.
2) All measurements on the plans are metric.
3) Arrows (on gravity fed sewers) or flecks (on rising mains) indicate direction of flow.
4) Most private pipes are not shown on our plans, as in the past, this information has not been recorded.
5) 'na' or '0' on a manhole level indicates that data is unavailable.
6) The text appearing alongside a sewer line indicates the internal diameter of the pipe in milimetres. Text next to a manhole indicates the manhole reference number and should not be taken as a measurement. If you are unsure about any text or symbology present on the plan, please contact a member of Property Insight on 0845 070 9148.

Asset Location Search Water Map - ALS/ALS Standard/2019_4046642



The width of the displayed area is 200 m and the centre of the map is located at OS coordinates 529397, 183863.

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

ALS Water Map Key

Water Pipes (Operated & Maintained by Thames Water)

4"

Distribution Main: The most common pipe shown on water maps. With few exceptions, domestic connections are only made to distribution mains.

16"

Trunk Main: A main carrying water from a source of supply to a treatment plant or reservoir, or from one treatment plant or reservoir to another. Also a main transferring water in bulk to smaller water mains used for supplying individual customers.

3" SUPPLY

Supply Main: A supply main indicates that the water main is used as a supply for a single property or group of properties.

3" FIRE

Fire Main: Where a pipe is used as a fire supply, the word FIRE will be displayed along the pipe.

3" METERED

Metered Pipe: A metered main indicates that the pipe in question supplies water for a single property or group of properties and that quantity of water passing through the pipe is metered even though there may be no meter symbol shown.

Transmission Tunnel: A very large diameter water pipe. Most tunnels are buried very deep underground. These pipes are not expected to affect the structural integrity of buildings shown on the map provided.

Proposed Main: A main that is still in the planning stages or in the process of being laid. More details of the proposed main and its reference number are generally included near the main.

Valves

- General Purpose Valve
- Air Valve
- Pressure Control Valve
- Customer Valve

Hydrants

- Single Hydrant

Meters

- Meter

End Items

Symbol indicating what happens at the end of a water main.

- Blank Flange
- Capped End
- Emptying Pit
- Undefined End
- Manifold
- Customer Supply
- Fire Supply

Operational Sites

- Booster Station
- Other
- Other (Proposed)
- Pumping Station
- Service Reservoir
- Shaft Inspection
- Treatment Works
- Unknown
- Water Tower

Other Symbols

- Data Logger

PIPE DIAMETER	DEPTH BELOW GROUND
Up to 300mm (12")	900mm (3')
300mm - 600mm (12" - 24")	1100mm (3' 8")
600mm and bigger (24" plus)	1200mm (4')

Other Water Pipes (Not Operated or Maintained by Thames Water)

Other Water Company Main: Occasionally other water company water pipes may overlap the border of our clean water coverage area. These mains are denoted in purple and in most cases have the owner of the pipe displayed along them.

Private Main: Indiates that the water main in question is not owned by Thames Water. These mains normally have text associated with them indicating the diameter and owner of the pipe.

Terms and Conditions

All sales are made in accordance with Thames Water Utilities Limited (TWUL) standard terms and conditions unless previously agreed in writing.

1. All goods remain in the property of Thames Water Utilities Ltd until full payment is received.
2. Provision of service will be in accordance with all legal requirements and published TWUL policies.
3. All invoices are strictly due for payment 14 days from due date of the invoice. Any other terms must be accepted/agreed in writing prior to provision of goods or service, or will be held to be invalid.
4. Thames Water does not accept post-dated cheques-any cheques received will be processed for payment on date of receipt.
5. In case of dispute TWUL`s terms and conditions shall apply.
6. Penalty interest may be invoked by TWUL in the event of unjustifiable payment delay. Interest charges will be in line with UK Statute Law 'The Late Payment of Commercial Debts (Interest) Act 1998'.
7. Interest will be charged in line with current Court Interest Charges, if legal action is taken.
8. A charge may be made at the discretion of the company for increased administration costs.

A copy of Thames Water's standard terms and conditions are available from the Commercial Billing Team (cashoperations@thameswater.co.uk).

We publish several Codes of Practice including a guaranteed standards scheme. You can obtain copies of these leaflets by calling us on 0800 316 9800

If you are unhappy with our service you can speak to your original goods or customer service provider. If you are not satisfied with the response, your complaint will be reviewed by the Customer Services Director. You can write to her at: Thames Water Utilities Ltd. PO Box 492, Swindon, SN38 8TU.

If the Goods or Services covered by this invoice falls under the regulation of the 1991 Water Industry Act, and you remain dissatisfied you can refer your complaint to Consumer Council for Water on 0121 345 1000 or write to them at Consumer Council for Water, 1st Floor, Victoria Square House, Victoria Square, Birmingham, B2 4AJ.

Ways to pay your bill

Credit Card	**BACS Payment**	**Telephone Banking**	**Cheque**
Call **0845 070 9148** quoting your invoice number starting CBA or ADS / OSS	Account number **90478703** Sort code **60-00-01** A remittance advice must be sent to: **Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW.** or email **ps.billing@thameswater.co.uk**	By calling your bank and quoting: Account number **90478703** Sort code **60-00-01** and your invoice number	Made payable to '**Thames Water Utilities Ltd**' Write your Thames Water account number on the back. Send to: **Thames Water Utilities Ltd., PO Box 3189, Slough SL1 4WW** or by DX to **151280 Slough 13**

Thames Water Utilities Ltd Registered in England & Wales No. 2366661 Registered Office Clearwater Court, Vastern Rd, Reading, Berks, RG1 8DB.

Search Code

IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Thames Water Property Searches, Clearwater Court, Vastern Road, Reading RG1 8DB, which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code:

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practise and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if the Ombudsman finds that you have suffered actual loss and/or aggravation, distress or inconvenience as a result of your search provider failing to keep to the code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs Contact Details

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Web site: www.tpos.co.uk
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE

Sewer Flooding
History Enquiry

Property Searches

RSK Environment LTD

Search address supplied	A T S Euromaster 70-86 Royal College Street London NW1 0TH
Your reference	371944
Our reference	SFH/SFH Standard/2019_4046646
Received date	**25 July 2019**
Search date	**25 July 2019**

Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13

searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk

0845 070 9148

Sewer Flooding
History Enquiry

Property Searches

Search address supplied: A T S Euromaster,70-86,Royal College Street,London,NW1 0TH

This search is recommended to check for any sewer flooding in a specific address or area

TWUL, trading as Property Searches, are responsible in respect of the following:-

(i) any negligent or incorrect entry in the records searched;

(ii) any negligent or incorrect interpretation of the records searched;

(iii) and any negligent or incorrect recording of that interpretation in the search report

(iv) compensation payments

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0845 070 9148

Sewer Flooding
History Enquiry

Thames Water Property Searches

History of Sewer Flooding

Is the requested address or area at risk of flooding due to overloaded public sewers?

The flooding records held by Thames Water indicate that there have been no incidents of flooding in the requested area as a result of surcharging public sewers.

For your guidance:

- A sewer is “overloaded” when the flow from a storm is unable to pass through it due to a permanent problem (e.g. flat gradient, small diameter). Flooding as a result of temporary problems such as blockages, siltation, collapses and equipment or operational failures are excluded.
- “Internal flooding” from public sewers is defined as flooding, which enters a building or passes below a suspended floor. For reporting purposes, buildings are restricted to those normally occupied and used for residential, public, commercial, business or industrial purposes.
- “At Risk” properties are those that the water company is required to include in the Regulatory Register that is presented annually to the Director General of Water Services. These are defined as properties that have suffered, or are likely to suffer, internal flooding from public foul, combined or surface water sewers due to overloading of the sewerage system more frequently than the relevant reference period (either once or twice in ten years) as determined by the Company’s reporting procedure.
- Flooding as a result of storm events proven to be exceptional and beyond the reference period of one in ten years are not included on the At Risk Register.
- Properties may be at risk of flooding but not included on the Register where flooding incidents have not been reported to the Company.
- Public Sewers are defined as those for which the Company holds statutory responsibility under the Water Industry Act 1991.
- It should be noted that flooding can occur from private sewers and drains which are not the responsibility of the Company. This report excludes flooding from private sewers and drains and the Company makes no comment upon this matter.
- For further information please contact Thames Water on Tel: 0800 316 9800 or website www.thameswater.co.uk

Thames Water Utilities Ltd
Property Searches, PO Box 3189, Slough SL1 4WW
DX 151280 Slough 13

searches@thameswater.co.uk
www.thameswater-propertysearches.co.uk

0845 070 9148

APPENDIX C
XDISP OUTPUTS

Titles

Job No.: 371944
Job Title: 60-86 Royal College Street, London
Sub-title: Excavation - undrained
Calculation Heading:
Initials: SA
Checker:
Date Saved: 22-Apr-2020
Date Checked:
Notes:
File Name: Excavation - undrained.xdd
File Path: G:\Geoconsult\Projects\371900 - 371999\371944 Royal College Street\GMA\XDISP

History

Date	Time	By	Notes
05-Sep-2019	13:52	SAlHilly	New
05-Sep-2019	15:38	SAlHilly	
16-Sep-2019	16:58	SAlHilly	
17-Sep-2019	14:57	SAlHilly	
17-Sep-2019	15:05	SAlHilly	
17-Sep-2019	16:55	SAlHilly	
20-Sep-2019	15:42	TYLER_A	
20-Sep-2019	15:53	TYLER_A	
03-Oct-2019	12:16	TYLER_A	
14-Oct-2019	14:55	TYLER_A	
14-Oct-2019	14:56	TYLER_A	
18-Nov-2019	11:12	TYLER_A	
22-Nov-2019	16:02	TYLER_A	
04-Dec-2019	10:18	TYLER_A	
04-Dec-2019	10:21	TYLER_A	
04-Dec-2019	10:27	TYLER_A	
22-Apr-2020	09:24	TYLER_A	
22-Apr-2020	10:32	TYLER_A	
22-Apr-2020	15:06	TYLER_A	
22-Apr-2020	17:31	TYLER_A	
22-Apr-2020	19:43	TYLER_A	

Displacement Lines

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Surface type for tunnels	Interpolate imported displacements	Calculate
1	GL-1	52.28460	82.45760	-3.00000	49.94910	86.91980	-3.00000	5	Surface	No	Yes
2	GL-2	49.94910	86.91980	-3.00000	50.65080	89.28290	-3.00000	2	Surface	No	Yes
3	GL-3	50.65080	89.28290	-3.00000	64.77520	98.62520	-3.00000	17	Surface	No	Yes
4	GL-4	64.77520	98.62520	-3.00000	68.95400	91.15860	-3.00000	9	Surface	No	Yes
5	GL-5	68.95400	91.15860	-3.00000	52.28460	82.45760	-3.00000	19	Surface	No	Yes
6	PF-1	134.97140	43.00000	-3.00000	88.30580	17.46670	-3.00000	53	Surface	Yes	Yes
7	PF-2	88.30580	17.46670	-3.00000	100.00000	-5.00000	-3.00000	25	Surface	Yes	Yes
8	106-1	31.65700	75.27270	-1.00000	27.68900	72.49430	-1.00000	5	Surface	No	Yes
9	106-2	27.68900	72.49430	-1.00000	31.89520	66.48730	-1.00000	7	Surface	No	Yes
10	106-3	31.89520	66.48730	-1.00000	35.47160	68.93180	-1.00000	4	Surface	No	Yes
11	143-1	31.65700	75.27270	-1.00000	35.92380	78.26040	-1.00000	5	Surface	No	Yes
12	143-2	35.92380	78.26040	-1.00000	39.56760	71.68470	-1.00000	8	Surface	No	Yes
13	143-3	39.56760	71.68470	-1.00000	35.47160	68.93180	-1.00000	5	Surface	No	Yes
14	143-4	35.47160	68.93180	-1.00000	31.65700	75.27270	-1.00000	7	Surface	No	Yes
15	139&141-1	39.56760	71.68470	-1.00000	45.33510	61.27680	-1.00000	12	Surface	No	Yes
16	139&141-2	45.33510	61.27680	-1.00000	43.95340	60.49290	-1.00000	2	Surface	No	Yes
17	139&141-3	35.47160	68.93180	-1.00000	39.94960	61.48830	-1.00000	9	Surface	No	Yes
18	139&141-4	39.94960	61.48830	-1.00000	36.22720	59.37510	-1.00000	4	Surface	No	Yes
19	139&141-5	36.22720	59.37510	-1.00000	37.55110	56.87670	-1.00000	3	Surface	No	Yes
20	137-1	43.95340	60.49290	-1.00000	46.22230	56.17160	-1.00000	5	Surface	No	Yes
21	137-2	46.22230	56.17160	-1.00000	39.83080	52.57430	-1.00000	7	Surface	No	Yes
22	137-3	39.83080	52.57430	-1.00000	37.55110	56.87670	-1.00000	5	Surface	No	Yes
23	137-4	37.55110	56.87670	-1.00000	43.95340	60.49290	-1.00000	7	Surface	No	Yes
24	135-113-1	46.22230	56.17160	-1.00000	72.12390	6.84010	-1.00000	56	Surface	No	Yes
25	135-113-2	72.12390	6.84010	-1.00000	65.88490	3.40400	-1.00000	7	Surface	No	Yes
26	135-113-3	65.88490	3.40400	-1.00000	39.83080	52.57430	-1.00000	56	Surface	No	Yes
27	RCS	61.45820	58.09950	0.00000	53.16410	53.86410	0.00000	10	Surface	No	Yes
28	TW	29.05000	102.53000	-6.00000	100.00000	-28.00000	-6.00000	100	Surface	No	Yes

Polygonal Excavations

Ref. 1
Excavation Name: Prop Excavation
Surface level [m]: 0.0
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: -8.0000

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	53.300	81.800	-8.0000	Yes	No	-	-	-	-	-	-
2	81.100	27.300	-8.0000	Yes	No	-	-	-	-	-	-
3	97.000	35.500	-8.0000	Yes	No	-	-	-	-	-	-
4	91.000	47.500	-8.0000	No	No	-	-	-	-	-	-
5	93.900	49.100	-8.0000	No	No	-	-	-	-	-	-
6	80.500	74.700	-8.0000	No	No	-	-	-	-	-	-
7	77.500	73.100	-8.0000	No	No	-	-	-	-	-	-
8	68.500	89.800	-8.0000	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	53.300	81.800	81.100	27.300	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
2	81.100	27.300	97.000	35.500	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
3	97.000	35.500	91.000	47.500	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
4	91.000	47.500	93.900	49.100	No vertical ground movement	No horizontal ground movement
5	93.900	49.100	80.500	74.700	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
6	80.500	74.700	77.500	73.100	No vertical ground movement	No horizontal ground movement
7	77.500	73.100	68.500	89.800	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
8	68.500	89.800	53.300	81.800	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))

Ref. 2
Excavation Name: Secant Piled Wall Section
Surface level [m]: 0.0
Contribution: Positive
Surface movement curves which are -9.0000

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	53.300	81.800	81.100	27.300	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	81.100	27.300	97.000	35.500	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
3	97.000	35.500	91.000	47.500	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
4	91.000	47.500	93.900	49.100	No vertical ground movement	No horizontal ground movement
5	93.900	49.100	80.500	74.700	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
6	80.500	74.700	77.500	73.100	No vertical ground movement	No horizontal ground movement
7	77.500	73.100	68.500	89.800	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
8	68.500	89.800	53.300	81.800	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))

selected are applied between surface and [m]:

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	53.300	81.800	-9.0000	Yes	No	-	-	-	-	-	-
2	81.100	27.300	-9.0000	Yes	No	-	-	-	-	-	-
3	97.000	35.500	-9.0000	Yes	No	-	-	-	-	-	-
4	91.000	47.500	-9.0000	No	No	-	-	-	-	-	-
5	93.900	49.100	-9.0000	No	No	-	-	-	-	-	-
6	80.500	74.700	-9.0000	No	No	-	-	-	-	-	-
7	77.500	73.100	-9.0000	No	No	-	-	-	-	-	-
8	68.500	89.800	-9.0000	Yes	No	-	-	-	-	-	-

Ref. 3
Excavation Name: Contig Piled Wall Section
Surface level [m]: -9.0000
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: -17.000

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	53.300	81.800	-17.000	Yes	No	-	-	-	-	-	-
2	81.100	27.300	-17.000	Yes	No	-	-	-	-	-	-
3	97.000	35.500	-17.000	Yes	No	-	-	-	-	-	-
4	91.000	47.500	-17.000	No	No	-	-	-	-	-	-
5	93.900	49.100	-17.000	No	No	-	-	-	-	-	-
6	80.500	74.700	-17.000	No	No	-	-	-	-	-	-
7	77.500	73.100	-17.000	No	No	-	-	-	-	-	-
8	68.500	89.800	-17.000	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	53.300	81.800	81.100	27.300	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	81.100	27.300	97.000	35.500	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
3	97.000	35.500	91.000	47.500	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
4	91.000	47.500	93.900	49.100	No vertical ground movement	No horizontal ground movement
5	93.900	49.100	80.500	74.700	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
6	80.500	74.700	77.500	73.100	No vertical ground movement	No horizontal ground movement
7	77.500	73.100	68.500	89.800	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
8	68.500	89.800	53.300	81.800	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))

Circular Excavations

Vertical Ground Movement Curves

Curve Name: **No vertical ground movement**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = 0.0x + 0.0
Coeff. of Determination:

Curve Name: **Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.040][2.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -2.0E-2x + 4.0E-2
Coeff. of Determination: 1.0

Curve Name: **Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.050][2.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -2.5E-2x + 5.0E-2
Coeff. of Determination: 1.0

Curve Name: **Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.039][0.100,0.000,0.049][0.200,0.000,0.056][0.300,0.000,0.062]

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal

[0.400,0.000,0.067][0.500,0.000,0.070][0.600,0.000,0.072][0.700,0.000,0.073]
[0.800,0.000,0.073][0.900,0.000,0.072][1.000,0.000,0.070][1.100,0.000,0.068]
[1.200,0.000,0.065][1.300,0.000,0.061][1.400,0.000,0.058][1.500,0.000,0.054]
[1.600,0.000,0.050][1.700,0.000,0.046][1.800,0.000,0.042][1.900,0.000,0.038]
[2.000,0.000,0.034][2.100,0.000,0.030][2.200,0.000,0.027][2.300,0.000,0.023]
[2.400,0.000,0.020][2.500,0.000,0.017][2.600,0.000,0.014][2.700,0.000,0.012]
[2.800,0.000,0.010][2.900,0.000,0.008][3.000,0.000,0.007][3.100,0.000,0.005]
[3.200,0.000,0.004][3.300,0.000,0.004][3.400,0.000,0.003][3.500,0.000,0.002]
[3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001]
[4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-2.6455E-3x^4 + 2.8495E-2x^3 - 1.0051E-1x^2 + 1.0569E-1x + 3.8990E-2$
Coeff. of Determination: 9.9991E-1

Horizontal Ground Movement Curves

Curve Name: **No horizontal ground movement**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]
Curve Fitting Method: Polynomial
x Order: 0
y Order: 0
Polynomial: z = 0.0
Coeff. of Determination:

Curve Name: **Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.041][0.050,0.000,0.038][0.100,0.000,0.036][0.150,0.000,0.034]
[0.200,0.000,0.032][0.250,0.000,0.030][0.300,0.000,0.029][0.350,0.000,0.027]
[0.400,0.000,0.025][0.450,0.000,0.023][0.500,0.000,0.022][0.550,0.000,0.020]
[0.600,0.000,0.019][0.650,0.000,0.018][0.700,0.000,0.016][0.750,0.000,0.015]
[0.800,0.000,0.014][0.850,0.000,0.013][0.900,0.000,0.011][0.950,0.000,0.010]
[1.000,0.000,0.009][1.050,0.000,0.008][1.100,0.000,0.007][1.150,0.000,0.006]
[1.200,0.000,0.005][1.250,0.000,0.004][1.300,0.000,0.004][1.350,0.000,0.003]
[1.400,0.000,0.002][1.450,0.000,0.001][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 3
y Order: 0
Polynomial: z = $-4.2486E-3x^3 + 1.9096E-2x^2 - 4.6221E-2x + 4.0729E-2$
Coeff. of Determination: 1.0000

Curve Name: **Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.081][0.050,0.000,0.076][0.100,0.000,0.072][0.150,0.000,0.067]
[0.200,0.000,0.063][0.250,0.000,0.059][0.300,0.000,0.056][0.350,0.000,0.052]
[0.400,0.000,0.049][0.450,0.000,0.045][0.500,0.000,0.043][0.550,0.000,0.040]
[0.600,0.000,0.037][0.650,0.000,0.034][0.700,0.000,0.032][0.750,0.000,0.029]
[0.800,0.000,0.027][0.850,0.000,0.024][0.900,0.000,0.022][0.950,0.000,0.020]
[1.000,0.000,0.018][1.050,0.000,0.016][1.100,0.000,0.014][1.150,0.000,0.012]
[1.200,0.000,0.011][1.250,0.000,0.009][1.300,0.000,0.007][1.350,0.000,0.005]
[1.400,0.000,0.004][1.450,0.000,0.002][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 3
y Order: 0
Polynomial: z = $-1.0610E-2x^3 + 4.4203E-2x^2 - 9.6358E-2x + 8.0901E-2$
Coeff. of Determination: 1.0000

Curve Name: **Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.150][4.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -3.75E-2x + 1.50E-1
Coeff. of Determination: 1.00

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start [m]	Distance Along Line: End [m]	Vertical Offsets from Line for Vertical Movement Calculations [m]	Vertical Displacement Limit Sensitivity [mm]	Damage Category Strains	Poisson's Ratio	E/G
1	GL-1		1 GL-1	0.00000	5.03600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	GL-2		1 GL-2	0.00000	2.46500	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	GL-3		1 GL-3	0.00000	16.93400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	GL-4		1 GL-4	0.00000	8.55600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	GL-5		1 GL-5	0.00000	18.80300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	PF-1		1 PF-1	0.00000	53.19400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	PF-2		1 PF-2	0.00000	25.32700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	106-1		1 106-1	0.00000	4.84400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	106-2		1 106-2	0.00000	7.33300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	106-3		1 106-3	0.00000	4.33100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	143-1		1 143-1	0.00000	5.20800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	143-2		1 143-2	0.00000	7.51700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	143-3		1 143-3	0.00000	4.93500	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
14	143-4		1 143-4	0.00000	7.39900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
15	139&141-1		1 139&141-1	0.00000	11.89900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
16	139&141-2		1 139&141-2	0.00000	1.58800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
17	139&141-3		1 139&141-3	0.00000	8.68600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
18	139&141-4		1 139&141-4	0.00000	4.28000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
19	139&141-5		1 139&141-5	0.00000	2.82700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
20	137-1		1 137-1	0.00000	4.88000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
21	137-2		1 137-2	0.00000	7.33400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
22	137-3		1 137-3	0.00000	4.86900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
23	137-4		1 137-4	0.00000	7.35200	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
24	135-113-1		1 135-113-1	0.00000	55.71700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
25	135-113-2		1 135-113-2	0.00000	7.12200	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
26	135-113-3		1 135-113-3	0.00000	55.64600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height [m]	Default	Hogging: 2nd Mom. of Area (per unit width) [m³]	Hogging: Dist. of Bending Strain from N.A. [m]	Hogging: Dist. of N.A. from Edge of Beam in Tension [m]	Sagging: 2nd Mom. of Area (per unit width) [m³]	Sagging: Dist. of Bending Strain from N.A. [m]	Sagging: Dist. of N.A. from Edge of Beam in Tension [m]

Ref.	Building Name	Sub-Building Name	Height	Default	Hogging: 2nd Mom. of Area	Hogging: Dist. of Bending	Hogging: Dist. of N.A. from	Sagging: 2nd Mom. of Area	Sagging: Dist. of Bending	Sagging: Dist. of N.A. from
1	GL-1	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
2	GL-2	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
3	GL-3	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
4	GL-4	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
5	GL-5	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
6	PF-1	1	10.000	Yes	333.33	10.000	10.000	83.333	5.0000	5.0000
7	PF-2	1	10.000	Yes	333.33	10.000	10.000	83.333	5.0000	5.0000
8	106-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
9	106-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
10	106-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
11	143-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
12	143-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
13	143-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
14	143-4	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
15	139&141-1	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
16	139&141-2	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
17	139&141-3	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
18	139&141-4	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
19	139&141-5	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
20	137-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
21	137-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
22	137-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
23	137-4	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
24	135-113-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
25	135-113-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
26	135-113-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500

Warnings

1 Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).

2 The following polygonal excavations have one or more re-entrant corners: 1, 2, 3. The use of re-entrant corners is permitted but not recommended. CIRIA C580/C760, on which XDisp's method for modelling ground movements behind walls of excavations is based, considers only movements for points lying at right angles behind single walls. It does not consider how movements should be calculated within the zone of influence of re-entrant corners, i.e. where movements would be influenced by two walls adjacent to the re-entrant corner. XDisp will merely sum the effects from both walls, making no allowance for interaction or stiffening of the corner. Re-entrant corners should be used with caution. Results in their vicinity should be validated independently.

3 If an embedded wall excavation is assigned a 'surface' ground movement curve and if the 'allow movement calculation to level' option is checked for the excavation then displacements induced by it are calculated for points at the surface, and points below the surface to the level specified. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP3/Side 1/Line 1/Vertical. This is an example only. There are 335 others.

4 If an embedded wall excavation is assigned a 'sub-surface' ground movement curve then displacements induced by it can only be calculated for those points that are level with or below the embedded wall excavation's 'surface level'. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP3/Side 4/Line 1/Vertical. This is an example only. There are 111 others.

Errors

None

Displacement Results - Displacement Lines

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
0	Base Model	1	GL-1	0.0	52.28460	82.45760	-3.00000	12.388	-9.1090	11.377	-13.815	-6.7511	117.63
				1.0073	51.81750	83.35004	-3.00000	10.290	-12.258	11.586	-15.632	-3.4325	117.63
				2.0146	51.35040	84.24248	-3.00000	9.0869	-12.687	11.620	-15.454	-2.1678	117.63
				3.0219	50.88330	85.13492	-3.00000	8.1870	-12.367	11.484	-14.754	-1.5186	117.63
				4.0292	50.41620	86.02736	-3.00000	7.4390	-11.779	11.196	-13.885	-1.1289	117.63
				5.0364	49.94910	86.91980	-3.00000	6.7857	-11.085	10.777	-12.968	-0.87160	117.63
		2	GL-2	0.0	49.94910	86.91980	-3.00000	6.7857	-11.085	10.777	-8.6949	-9.6604	73.462
				1.2325	50.29995	88.10135	-3.00000	5.9902	-11.381	10.330	-9.2054	-8.9822	73.462
				2.4651	50.65080	89.28290	-3.00000	5.5611	-10.566	9.7957	-8.5460	-8.3388	73.462
		3	GL-3	0.0	50.65080	89.28290	-3.00000	5.5611	-10.566	9.7957	-1.1907	-11.881	33.482
				0.99615	51.48165	89.83245	-3.00000	5.5141	-10.477	9.7314	-1.1807	-11.780	33.482
				1.9923	52.31249	90.38199	-3.00000	5.4673	-10.388	9.6664	-1.1706	-11.680	33.482
				2.9884	53.14334	90.93154	-3.00000	5.4207	-10.299	9.6006	-1.1607	-11.581	33.482
				3.9846	53.97419	91.48109	-3.00000	5.3743	-10.211	9.5341	-1.1507	-11.482	33.482
				4.9807	54.80504	92.03064	-3.00000	5.3282	-10.124	9.4669	-1.1409	-11.383	33.482
				5.9769	55.63588	92.58018	-3.00000	5.2823	-10.036	9.3990	-1.1310	-11.285	33.482
				6.9730	56.46673	93.12973	-3.00000	5.2366	-9.9495	9.3303	-1.1212	-11.187	33.482
				7.9692	57.29758	93.67928	-3.00000	5.1911	-9.8631	9.2610	-1.1115	-11.090	33.482
				8.9653	58.12842	94.22882	-3.00000	5.1458	-9.7770	9.1911	-1.1018	-10.993	33.482
				9.9615	58.95927	94.77837	-3.00000	5.1007	-9.6913	9.1205	-1.0921	-10.897	33.482
				10.958	59.79012	95.32792	-3.00000	5.0558	-9.6060	9.0493	-1.0825	-10.801	33.482
				11.954	60.62096	95.87746	-3.00000	5.0110	-9.5210	8.9774	-1.0729	-10.706	33.482
				12.950	61.45181	96.42701	-3.00000	4.9665	-9.4363	8.9050	-1.0634	-10.610	33.482
				13.946	62.28266	96.97656	-3.00000	4.9221	-9.3520	8.8320	-1.0539	-10.516	33.482
				14.942	63.11351	97.52611	-3.00000	4.8779	-9.2680	8.7584	-1.0444	-10.421	33.482
				15.938	63.94435	98.07565	-3.00000	4.8338	-9.1843	8.6843	-1.0350	-10.327	33.482
				16.934	64.77520	98.62520	-3.00000	4.0224	-8.8425	8.5835	-1.5232	-9.5942	33.482
		4	GL-4	0.0	64.77520	98.62520	-3.00000	4.0224	-8.8425	8.5835	9.6807	-0.80842	299.23
				0.95071	65.23951	97.79558	-3.00000	4.2620	-9.5910	9.2719	10.451	-0.96496	299.23
				1.9014	65.70382	96.96596	-3.00000	4.4651	-10.356	9.8997	11.218	-1.1614	299.23
				2.8521	66.16813	96.13633	-3.00000	4.6121	-11.139	10.453	11.972	-1.4152	299.23
				3.8029	66.63244	95.30671	-3.00000	4.6677	-11.934	10.917	12.693	-1.7550	299.23
				4.7536	67.09676	94.47709	-3.00000	4.5666	-12.726	11.276	13.336	-2.2304	299.23
				5.7043	67.56107	93.64747	-3.00000	4.1794	-13.480	11.516	13.804	-2.9363	299.23
				6.6550	68.02538	92.81784	-3.00000	3.2233	-14.104	11.623	13.882	-4.0756	299.23
				7.6057	68.48969	91.98822	-3.00000	0.98497	-14.361	11.591	13.013	-6.1543	299.23
				8.5564	68.95400	91.15860	-3.00000	-4.6263	-13.524	11.444	9.5413	-10.642	299.23
		5	GL-5	0.0	68.95400	91.15860	-3.00000	-4.6263	-13.524	11.444	10.359	9.8481	207.56
				0.98966	68.07666	90.70065	-3.00000	8.8863	-18.175	11.303	0.53242	20.224	207.56
				1.9793	67.19933	90.24271	-3.00000	9.6939	-18.418	11.304	-0.070886	20.814	207.56
				2.9690	66.32199	89.78476	-3.00000	9.6913	-18.413	11.305	-0.070867	20.808	207.56
				3.9587	65.44465	89.32681	-3.00000	9.6887	-18.409	11.306	-0.070848	20.802	207.56
				4.9483	64.56732	88.86886	-3.00000	9.6861	-18.404	11.308	-0.070829	20.797	207.56
				5.9380	63.68998	88.41092	-3.00000	9.6835	-18.399	11.309	-0.070810	20.791	207.56
				6.9277	62.81264	87.95297	-3.00000	9.6809	-18.394	11.310	-0.070791	20.786	207.56
				7.9173	61.93531	87.49502	-3.00000	9.6783	-18.389	11.311	-0.070772	20.780	207.56
				8.9070	61.05797	87.03707	-3.00000	9.6757	-18.384	11.313	-0.070753	20.774	207.56
				9.8966	60.18063	86.57913	-3.00000	9.6731	-18.379	11.314	-0.070734	20.769	207.56
				10.886	59.30329	86.12118	-3.00000	9.6705	-18.374	11.315	-0.070715	20.763	207.56
				11.876	58.42596	85.66323	-3.00000	9.6679	-18.369	11.316	-0.070696	20.758	207.56
				12.866	57.54862	85.20528	-3.00000	9.6653	-18.364	11.318	-0.070677	20.752	207.56
				13.855	56.67128	84.74734	-3.00000	9.6627	-18.359	11.319	-0.070658	20.747	207.56
				14.845	55.79395	84.28939	-3.00000	9.6601	-18.354	11.320	-0.070639	20.741	207.56
				15.835	54.91661	83.83144	-3.00000	9.6575	-18.349	11.321	-0.070620	20.735	207.56
				16.824	54.03927	83.37349	-3.00000	9.6549	-18.344	11.322	-0.070601	20.730	207.56
				17.814	53.16194	82.91555	-3.00000	9.6523	-18.339	11.324	-0.070582	20.724	207.56
				18.804	52.28460	82.45760	-3.00000	12.388	-9.1090	11.377	-6.7665	13.807	207.56
		6	PF-1	0.0	134.97140	43.00000	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				1.0037	134.09092	42.51824	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				2.0073	133.21043	42.03648	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				3.0110	132.32995	41.55472	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				4.0147	131.44947	41.07296	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				5.0183	130.56898	40.59120	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				6.0220	129.68850	40.10944	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				7.0257	128.80802	39.62768	-3.00000	0.0	0.0	0.0	0.0	0.0	208.69
				8.0293	127.92754	39.14592	-3.00000	-0.25669	-0.048381	0.064029	0.24841	-0.080769	208.69
				9.0330	127.04705	38.66416	-3.00000	-0.53205	-0.093582	0.10889	0.51167	-0.17329	208.69
				10.037	126.16657	38.18240	-3.00000	-0.80329	-0.13044	0.14474	0.76731	-0.27115	208.69
				11.040	125.28609	37.70064	-3.00000	-1.0700	-0.15822	0.17966	1.0147	-0.37482	208.69
				12.044	124.40560	37.21888	-3.00000	-1.3319	-0.17608	0.22058	1.2529	-0.48483	208.69
				13.048	123.52512	36.73712	-3.00000	-1.5883	-0.18313	0.27327	1.4813	-0.60174	208.69

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
				14.051	122.64464	36.25535	-3.00000	-1.8389	-0.17833	0.34238	1.6988	-0.72621	208.69
				15.055	121.76415	35.77359	-3.00000	-2.0829	-0.16056	0.43148	1.9043	-0.85893	208.69
				16.059	120.88367	35.29183	-3.00000	-2.3197	-0.12855	0.54303	2.0967	-1.0007	208.69
				17.062	120.00319	34.81007	-3.00000	-2.5486	-0.080901	0.67847	2.2747	-1.1524	208.69
				18.066	119.12271	34.32831	-3.00000	-2.7688	-0.016054	0.83825	2.4367	-1.3149	208.69
				19.070	118.24222	33.84655	-3.00000	-2.9793	0.067714	1.0218	2.5811	-1.4894	208.69
				20.073	117.36174	33.36479	-3.00000	-3.1789	0.17231	1.2278	2.7061	-1.6771	208.69
				21.077	116.48126	32.88303	-3.00000	-3.3667	0.29981	1.4539	2.8096	-1.8790	208.69
				22.081	115.60077	32.40127	-3.00000	-3.5411	0.45250	1.6972	2.8893	-2.0967	208.69
				23.084	114.72029	31.91951	-3.00000	-3.7008	0.63282	1.9538	2.9429	-2.3316	208.69
				24.088	113.83981	31.43775	-3.00000	-3.8442	0.84333	2.3889	2.9676	-2.5850	208.69
				25.092	112.95932	30.95599	-3.00000	-3.9694	1.0867	2.8416	2.9606	-2.8587	208.69
				26.095	112.07884	30.47423	-3.00000	-4.0746	1.3656	3.3074	2.9191	-3.1538	208.69
				27.099	111.19836	29.99247	-3.00000	-4.1579	1.6825	3.8710	2.8400	-3.4718	208.69
				28.103	110.31788	29.51071	-3.00000	-4.2172	2.0395	4.4066	2.7207	-3.8135	208.69
				29.106	109.43739	29.02895	-3.00000	-4.2507	2.4380	4.9070	2.5587	-4.1791	208.69
				30.110	108.55691	28.54719	-3.00000	-4.2600	2.8808	5.3653	2.3543	-4.5720	208.69
				31.114	107.67643	28.06543	-3.00000	-4.3366	3.4416	5.7748	2.1524	-5.1008	208.69
				32.117	106.79594	27.58367	-3.00000	-4.3638	4.0486	6.1294	1.8848	-5.6463	208.69
				33.121	105.91546	27.10191	-3.00000	-4.3416	4.6929	6.4240	1.5561	-6.2009	208.69
				34.125	105.03498	26.62015	-3.00000	-4.2746	5.3655	6.6540	1.1746	-6.7588	208.69
				35.128	104.15449	26.13839	-3.00000	-4.1762	6.0665	6.8160	0.75174	-7.3265	208.69
				36.132	103.27401	25.65663	-3.00000	-4.0283	6.7468	6.9077	0.29538	-7.8523	208.69
				37.136	102.39353	25.17487	-3.00000	-3.8377	7.3802	6.9276	-0.17583	-8.3165	208.69
				38.139	101.51305	24.69311	-3.00000	-3.8153	7.3980	6.9072	-0.20399	-8.3214	208.69
				39.143	100.63256	24.21135	-3.00000	-3.8051	7.3783	6.8867	-0.20345	-8.2992	208.69
				40.147	99.75208	23.72958	-3.00000	-3.7950	7.3585	6.8661	-0.20290	-8.2770	208.69
				41.150	98.87160	23.24782	-3.00000	-3.7848	7.3388	6.8455	-0.20236	-8.2548	208.69
				42.154	97.99111	22.76606	-3.00000	-3.7746	7.3190	6.8250	-0.20181	-8.2326	208.69
				43.158	97.11063	22.28430	-3.00000	-3.7644	7.2993	6.8044	-0.20127	-8.2104	208.69
				44.161	96.23015	21.80254	-3.00000	-3.7542	7.2796	6.7837	-0.20072	-8.1882	208.69
				45.165	95.34966	21.32078	-3.00000	-3.7441	7.2598	6.7631	-0.20018	-8.1660	208.69
				46.169	94.46918	20.83902	-3.00000	-3.7339	7.2401	6.7425	-0.19964	-8.1438	208.69
				47.172	93.58870	20.35726	-3.00000	-3.7237	7.2204	6.7218	-0.19909	-8.1216	208.69
				48.176	92.70822	19.87550	-3.00000	-3.7135	7.2006	6.7012	-0.19855	-8.0994	208.69
				49.180	91.82773	19.39374	-3.00000	-3.7034	7.1809	6.6805	-0.19800	-8.0772	208.69
				50.183	90.94725	18.91198	-3.00000	-3.6932	7.1612	6.6598	-0.19746	-8.0550	208.69
				51.187	90.06677	18.43022	-3.00000	-3.6830	7.1415	6.6391	-0.19692	-8.0329	208.69
				52.191	89.18628	17.94846	-3.00000	-3.6734	7.1229	6.6184	-0.19640	-8.0119	208.69
				53.194	88.30580	17.46670	-3.00000	-3.6652	7.1070	6.5977	-0.19597	-7.9941	208.69
	7	PF-2		0.0	88.30580	17.46670	-3.00000	-3.6652	7.1070	6.5977	-7.9964	0.030192	297.50
				1.0131	88.77357	16.56803	-3.00000	-3.3285	6.4541	5.7358	-7.2618	0.027419	297.50
				2.0262	89.24134	15.66936	-3.00000	-3.0821	5.9763	4.8654	-6.7242	0.025389	297.50
				3.0394	89.70910	14.77070	-3.00000	-2.9080	5.6387	3.9967	-6.3443	0.023955	297.50
				4.0525	90.17687	13.87203	-3.00000	-2.7339	5.3010	3.1578	-5.9644	0.022520	297.50
				5.0656	90.64464	12.97336	-3.00000	-2.5597	4.9634	2.5210	-5.5845	0.021086	297.50
				6.0787	91.11241	12.07469	-3.00000	-2.3856	4.6257	1.9393	-5.2046	0.019651	297.50
				7.018	91.58018	11.17602	-3.00000	-2.2114	4.2880	1.6105	-4.8247	0.018217	297.50
				8.1050	92.04794	10.27736	-3.00000	-2.0373	3.9504	1.3153	-4.4447	0.016782	297.50
				9.1181	92.51571	9.37869	-3.00000	-1.8632	3.6127	1.0562	-4.0648	0.015348	297.50
				10.131	92.98348	8.48002	-3.00000	-1.6890	3.2751	0.83428	-3.6849	0.013913	297.50
				11.144	93.45125	7.58135	-3.00000	-1.5149	2.9374	0.64949	-3.3050	0.012479	297.50
				12.157	93.91902	6.68268	-3.00000	-1.3407	2.5997	0.50029	-2.9251	0.011044	297.50
				13.171	94.38678	5.78402	-3.00000	-1.1666	2.2621	0.38394	-2.5452	0.0096099	297.50
				14.184	94.85455	4.88535	-3.00000	-0.99247	1.9244	0.29633	-2.1653	0.0081755	297.50
				15.197	95.32232	3.98668	-3.00000	-0.81833	1.5868	0.23209	-1.7853	0.0067410	297.50
				16.210	95.79009	3.08801	-3.00000	-0.64420	1.2491	0.18453	-1.4054	0.0053066	297.50
				17.223	96.25786	2.18934	-3.00000	-0.47006	0.91145	0.14564	-1.0255	0.0038721	297.50
				18.236	96.72562	1.29068	-3.00000	-0.29592	0.57380	0.10613	-0.64560	0.0024376	297.50
				19.249	97.19339	0.39201	-3.00000	-0.12178	0.23614	0.055367	-0.26569	0.0010032	297.50
				20.262	97.66116	-0.50666	-3.00000	0.0	0.0	0.0	0.0	0.0	297.50
				21.276	98.12893	-1.40533	-3.00000	0.0	0.0	0.0	0.0	0.0	297.50
				22.289	98.59670	-2.30400	-3.00000	0.0	0.0	0.0	0.0	0.0	297.50
				23.302	99.06446	-3.20266	-3.00000	0.0	0.0	0.0	0.0	0.0	297.50
				24.315	99.53223	-4.10133	-3.00000	0.0	0.0	0.0	0.0	0.0	297.50
				25.328	100.00000	-5.00000	-3.00000	0.0	0.0	0.0	0.0	0.0	297.50
	8	106-1		0.0	31.65700	75.27270	-1.00000	2.9663	1.0593	0.75093	-3.0375	0.83362	215.00
				0.96880	30.86340	74.71702	-1.00000	2.6863	0.99051	0.59533	-2.7686	0.72939	215.00
				1.9376	30.06980	74.16134	-1.00000	2.4019	0.91122	0.46816	-2.4902	0.63124	215.00
				2.9064	29.27620	73.60566	-1.00000	2.1137	0.82256	0.36735	-2.2032	0.53854	215.00
				3.8752	28.48260	73.04998	-1.00000	1.8220	0.72551	0.28985	-1.9086	0.45073	215.00
				4.8440	27.68900	72.49430	-1.00000	1.5271	0.62088	0.23155	-1.6071	0.36733	215.00
	9	106-2		0.0	27.68900	72.49430	-1.00000	1.5271	0.62088	0.23155	0.36734	1.6071	305.00
				1.0476	28.28989	71.63616	-1.00000	1.6276	0.71438	0.24568	0.34836	1.7430	305.00
				2.0952	28.89077	70.77801	-1.00000	1.7176	0.80910	0.25856	0.32240	1.8710	305.00
				3.1428	29.49166	69.91987	-1.00000	1.7964	0.90343	0.26971	0.29033	1.9897	305.00
				4.1904	30.09254	69.06173	-1.00000	1.8502	0.94376	0.27954	0.28815	2.0569	305.00
				5.2380	30.69343	68.20359	-1.00000	1.8987	0.96852	0.28976	0.29571	2.1109	305.00
				6.2856	31.29431	67.34544	-1.00000	1.9473	0.99329	0.30045	0.30327	2.1648	305.00
				7.3332	31.89520	66.48730	-1.00000	1.9958	1.0181	0.31163	0.31083	2.2188	305.00
	10	106-3		0.0	31.89520	66.48730	-1.00000	1.9958	1.0181	0.31163	2.2222	-0.28574	34.353
				1.0830	32.78930	67.09843	-1.00000	2.3546	1.2011	0.41104	2.6217	-0.33711	34.353
				2.1660	33.68340	67.70955	-1.00000	2.7135	1.3841	0.54408	3.0212	-0.38848	34.353
				3.2490	34.57750	68.32067	-1.00000	3.0723	1.5671	0.71517	3.4207	-0.43986	34.353
				4.3320	35.47160	68.93180	-1.00000	3.4311	1.7502	0.92707	3.8203	-0.49123	34.353
	11	143-1		0.0	31.65700	75.27270	-1.00000	2.9663	1.0593	0.75093	3.0375	-0.83366	35.000
				1.0418	32.51036	75.87024	-1.00000	3.2620	1.1202	0.95113	3.3146	-0.95338	35.000
				2.0835	33.36372	76.46778	-1.00000	3.5513	1.1657	1.1854	3.5777	-1.0821	35.000
				3.1253	34.21708	77.06532	-1.00000	3.8333	1.1936	1.4524	3.8247	-1.2209	35.000
				4.1671	35.07044	77.66286	-1.00000	4.1068	1.2014	1.7497	4.0532	-1.3715	35.000
				5.2088	35.92380	78.26040	-1.00000	4.3707	1.1859	2.1401	4.2605	-1.5355	35.000
	12	143-2		0.0	35.92380	78.26040	-1.00000	4.3707	1.1859	2.1401	1.0812	4.3978	298.99
				0.93972	36.37927	77.43844	-1.00000	4.5264	1.4478	2.2968	0.92757	4.6609	298.99
				1.8794	36.83475	76.61648	-1.00000	4.6719	1.7194	2.4263	0.76054	4.9198	298.99
				2.8192	37.29022	75.79451	-1.00000	4.8057	1.9971	2.5265	0.58239	5.1715	298.99
				3.7589	37.74570	74.97255	-1.00000	4.9260	2.2772	2.5960	0.39577	5.4124	298.99
				4.6986	38.20117	74.15059	-1.00000	5.0312	2.5552	2.6337	0.20363	5.6392	298.99
				5.6383	38.65665	73.32863	-1.00000	5.0463	2.5741	2.6538	0.19439	5.6615	298.99
				6.5781	39.11212	72.50666	-1.00000	5.0571	2.5796	2.6739	0.19480	5.6736	298.99
				7.5178	39.56760	71.68470	-1.00000	5.0678	2.5851	2.6940	0.19522	5.6857	298.99
	13	143-3		0.0	39.56760	71.68470	-1.00000	5.0678	2.5851	2.6940	-5.6481	0.68140	213.90
				0.98703	38.74840	71.13412	-1.00000	4.7405	2.4181	2.0945	-5.2833	0.63739	213.90
				1.9741	37.92920	70.58354	-1.00000	4.4131	2.2511	1.7189	-4.9185	0.59338	213.90
				2.9611	37.11000	70.03296	-1.00000	4.0858	2.0841	1.4214	-4.5536	0.54936	213.90
				3.9481	36.29080	69.48238	-1.00000	3.7585	1.9172	1.1569	-4.1888	0.50535	213.90
				4.9351	35.47160	68.93180	-1.00000	3.4311	1.7502	0.92707	-3.8240	0.46134	213.90
	14	143-4		0.0	35.47160	68.93180	-1.00000	3.4311	1.7502	0.92707	-0.26900	-3.8423	121.03
				1.0571	34.92666	69.83764	-1.00000	3.4064	1.7376	0.91117	-0.26707	-3.8147	121.03
				2.1143	34.38171	70.74349	-1.00000	3.3818	1.7250	0.89546	-0.26514	-3.7871	121.03
				3.1714	33.83677	71.64933	-1.00000	3.3571	1.7124	0.87996	-0.26320	-3.7594	121.03
				4.2285	33.29183	72.55517	-1.00000	3.2873	1.5723	0.86123	-0.34732	-3.6274	121.03
				5.2856	32.74689	73.46101	-1.00000	3.1936	1.4002	0.83290	-0.44647	-3.4584	121.03
				6.3428	32.20194	74.36686	-1.00000	3.0862	1.2283	0.79573	-0.53840	-3.2777	121.03
				7.3999	31.65700	75.27270	-1.00000	2.9663	1.0593	0.75093	-0.62137	-3.0879	121.03
	15	139&141-1		0.0	39.56760	71.68470	-1.00000	5.0678	2.5851	2.6940	0.19528	5.6857	298.99
				0.99159	40.04823	70.81738	-1.00000	5.0792	2.5909	2.7153	0.19572	5.6985	298.99
				1.9832	40.52885	69.95005	-1.00000	5.0906	2.5967	2.7365	0.19616	5.7112	298.99
				2.9748	41.00947	69.08273	-1.00000	5.1019	2.6025	2.7578	0.19660	5.7240	298.99
				3.9664	41.49010	68.21540	-1.00000	5.1133	2.6083	2.7791	0.19703	5.7367	298.99
				4.9580	41.97073	67.34808	-1.00000	5.1247	2.6141	2.8005	0.19747	5.7495	298.99
				5.9495	42.45135	66.48075	-1.00000	5.1361	2.6199	2.8219	0.19791	5.7623	298.99
				6.9411	42.93197	65.61343	-1.00000	5.1474	2.6257	2.8433	0.19835	5.7750	298.99
				7.9327	43.41260	64.74610	-1.00000	5.1588	2.6315	2.8647	0.19879	5.7878	298.99
				8.9243	43.89323	63.87878	-1.00000	5.1702	2.6373	2.8861	0.19923	5.8005	298.99
				9.9159	44.37385	63.01145	-1.00000	5.1815	2.6431	2.9076	0.19966	5.8133	298.99
				10.908	44.85447	62.14413	-1.00000	5.1929	2.6489	2.9291	0.20010	5.8260	298.99
				11.899	45.33510	61.27680	-1.00000	5.2043	2.6547	2.9506	0.20054	5.8388	298.99
	16	139&141-2		0.0	45.33510	61.27680	-1.00000	5.2043	2.6547	2.9506	-5.8365	0.25916	209.57
				0.79429	44.64425	60.88485	-1.00000	4.9392	2.5194	2.4555	-5.5392	0.24596	209.57
				1.5886	43.95340	60.49290	-1.00000	4.6741	2.3842	1.9780	-5.2419	0.23276	209.57
	17	139&141-3		0.0	35.47160	68.93180	-1.00000	3.4311	1.7502	0.92707	0.26904	3.8423	301.03
				0.96519	35.96916	68.10474	-1.00000	3.4536	1.7617	0.94176	0.27080	3.8675	301.03
				1.9304	36.46671	67.27769	-1.00000	3.4762	1.7732	0.95662	0.27257	3.8927	301.03
				2.8956	36.96427	66.45063	-1.00000	3.4987	1.7846	0.97165	0.27434	3.9180	301.03
				3.8607	37.46182	65.62358	-1.00000	3.5212	1.7961	0.98684	0.27610	3.9432	301.03
				4.8259	37.95938	64.79652	-1.00000	3.5437	1.8076	1.0022	0.27787	3.9684	301.03
				5.7911	38.45693	63.96947	-1.00000	3.5662	1.8191	1.0177	0.27963	3.9936	301.03
				6.7563	38.95449	63.14241	-1.00000	3.5888	1.8306	1.0334	0.28140	4.0188	301.03
				7.7215	39.45204	62.31536	-1.00000	3.6113	1.8421	1.0493	0.28316	4.0441	301.03
				8.6867	39.94960	61.48830	-1.00000	3.6338	1.8536	1.0653	0.28493	4.0693	301.03
	18	139&141-4		0.0	39.94960	61.48830	-1.00000	3.6338	1.8536	1.0653	-4.0752	0.18204	209.58

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
				1.0701	39.01900	60.96000	-1.00000	3.2767	1.6714	0.83076	-3.6747	0.16415	209.58
				2.1402	38.08840	60.43170	-1.00000	2.9196	1.4893	0.63749	-3.2742	0.14626	209.58
				3.2103	37.15780	59.90340	-1.00000	2.5625	1.3071	0.48367	-2.8737	0.12837	209.58
				4.2804	36.22720	59.37510	-1.00000	2.2053	1.1249	0.36590	-2.4732	0.11048	209.58
		19	139&141-5	0.0	36.22720	59.37510	-1.00000	2.2053	1.1249	0.36590	0.038598	2.4754	297.92
				0.94250	36.66850	58.54230	-1.00000	2.2103	1.1274	0.36730	0.038684	2.4809	297.92
				1.8850	37.10980	57.70950	-1.00000	2.2152	1.1299	0.36870	0.038770	2.4864	297.92
				2.8275	37.55110	56.87670	-1.00000	2.2201	1.1324	0.37010	0.038856	2.4919	297.92
		20	137-1	0.0	43.95340	60.49290	-1.00000	4.6741	2.3842	1.9780	0.061904	5.2467	297.70
				0.97615	44.40718	59.62864	-1.00000	4.6780	2.3862	1.9829	0.061955	5.2511	297.70
				1.9523	44.86096	58.76438	-1.00000	4.6818	2.3882	1.9897	0.062006	5.2554	297.70
				2.9284	45.31474	57.90012	-1.00000	4.6857	2.3901	1.9966	0.062057	5.2597	297.70
				3.9046	45.76852	57.03586	-1.00000	4.6895	2.3921	2.0034	0.062108	5.2640	297.70
				4.8807	46.22230	56.17160	-1.00000	4.6934	2.3940	2.0103	0.062159	5.2683	297.70
		21	137-2	0.0	46.22230	56.17160	-1.00000	4.6934	2.3940	2.0103	-5.2643	0.21568	209.37
				1.0478	45.30923	55.65770	-1.00000	4.3437	2.2157	1.6531	-4.8720	0.19961	209.37
				2.0955	44.39616	55.14380	-1.00000	3.9939	2.0373	1.3438	-4.4798	0.18354	209.37
				3.1433	43.48309	54.62990	-1.00000	3.6442	1.8589	1.0728	-4.0875	0.16747	209.37
				4.1910	42.57001	54.11600	-1.00000	3.2945	1.6805	0.84149	-3.6953	0.15140	209.37
				5.2388	41.65694	53.60210	-1.00000	2.9448	1.5021	0.64982	-3.3030	0.13533	209.37
				6.2865	40.74387	53.08820	-1.00000	2.5951	1.3237	0.49617	-2.9108	0.11926	209.37
				7.3343	39.83080	52.57430	-1.00000	2.2454	1.1454	0.37746	-2.5185	0.10319	209.37
		22	137-3	0.0	39.83080	52.57430	-1.00000	2.2454	1.1454	0.37746	-0.039236	-2.5203	117.92
				0.97381	39.37486	53.43478	-1.00000	2.2403	1.1428	0.37597	-0.039147	-2.5147	117.92
				1.9476	38.91892	54.29526	-1.00000	2.2353	1.1402	0.37450	-0.039059	-2.5090	117.92
				2.9214	38.46298	55.15574	-1.00000	2.2302	1.1376	0.37303	-0.038970	-2.5033	117.92
				3.8952	38.00704	56.01622	-1.00000	2.2251	1.1350	0.37156	-0.038882	-2.4976	117.92
				4.8691	37.55110	56.87670	-1.00000	2.2201	1.1324	0.37010	-0.038793	-2.4919	117.92
		23	137-4	0.0	37.55110	56.87670	-1.00000	2.2201	1.1324	0.37010	2.4900	-0.10581	29.459
				1.0504	38.46571	57.39330	-1.00000	2.5707	1.3113	0.48678	2.8832	-0.12252	29.459
				2.1009	39.38033	57.90990	-1.00000	2.9212	1.4901	0.63829	3.2764	-0.13922	29.459
				3.1513	40.29494	58.42650	-1.00000	3.2718	1.6689	0.82785	3.6696	-0.15593	29.459
				4.2017	41.20956	58.94310	-1.00000	3.6224	1.8478	1.0572	4.0628	-0.17264	29.459
				5.2521	42.12417	59.45970	-1.00000	3.9730	2.0266	1.3264	4.4560	-0.18935	29.459
				6.3026	43.03879	59.97630	-1.00000	4.3236	2.2054	1.6343	4.8492	-0.20606	29.459
				7.3530	43.95340	60.49290	-1.00000	4.6741	2.3842	1.9780	5.2424	-0.22277	29.459
		24	135-113-1	0.0	46.22230	56.17160	-1.00000	4.6934	2.3940	2.0103	0.062166	5.2683	297.70
				0.99496	46.68483	55.29068	-1.00000	4.6973	2.3960	2.0173	0.062218	5.2727	297.70
				1.9899	47.14736	54.40976	-1.00000	4.7012	2.3980	2.0243	0.062270	5.2771	297.70
				2.9849	47.60989	53.52884	-1.00000	4.7051	2.4000	2.0313	0.062322	5.2815	297.70
				3.9799	48.07241	52.64792	-1.00000	4.7091	2.4020	2.0383	0.062374	5.2859	297.70
				4.9748	48.53494	51.76700	-1.00000	4.7130	2.4040	2.0453	0.062425	5.2903	297.70
				5.9698	48.99747	50.88608	-1.00000	4.7169	2.4060	2.0523	0.062477	5.2947	297.70
				6.9647	49.46000	50.00516	-1.00000	4.7208	2.4081	2.0593	0.062529	5.2991	297.70
				7.9597	49.92253	49.12424	-1.00000	4.7247	2.4101	2.0663	0.062581	5.3035	297.70
				8.9547	50.38506	48.24332	-1.00000	4.7287	2.4121	2.0733	0.062633	5.3079	297.70
				9.9496	50.84759	47.36240	-1.00000	4.7326	2.4141	2.0803	0.062685	5.3123	297.70
				10.945	51.31011	46.48148	-1.00000	4.7365	2.4161	2.0874	0.062737	5.3168	297.70
				11.940	51.77264	45.60056	-1.00000	4.7404	2.4181	2.0944	0.062789	5.3212	297.70
				12.935	52.23517	44.71964	-1.00000	4.7443	2.4201	2.1014	0.062841	5.3256	297.70
				13.929	52.69770	43.83872	-1.00000	4.7483	2.4221	2.1085	0.062893	5.3300	297.70
				14.924	53.16023	42.95781	-1.00000	4.7522	2.4241	2.1155	0.062945	5.3344	297.70
				15.919	53.62276	42.07689	-1.00000	4.7561	2.4261	2.1225	0.062997	5.3388	297.70
				16.914	54.08529	41.19597	-1.00000	4.7600	2.4281	2.1296	0.063049	5.3432	297.70
				17.909	54.54781	40.31505	-1.00000	4.7640	2.4301	2.1366	0.063101	5.3476	297.70
				18.904	55.01034	39.43413	-1.00000	4.7679	2.4321	2.1437	0.063153	5.3520	297.70
				19.899	55.47287	38.55321	-1.00000	4.7718	2.4341	2.1508	0.063205	5.3564	297.70
				20.894	55.93540	37.67229	-1.00000	4.7757	2.4361	2.1578	0.063257	5.3608	297.70
				21.889	56.39793	36.79137	-1.00000	4.7796	2.4381	2.1649	0.063309	5.3652	297.70
				22.884	56.86046	35.91045	-1.00000	4.7836	2.4401	2.1720	0.063360	5.3696	297.70
				23.879	57.32299	35.02953	-1.00000	4.7875	2.4421	2.1790	0.063412	5.3740	297.70
				24.874	57.78551	34.14861	-1.00000	4.7914	2.4441	2.1861	0.063464	5.3784	297.70
				25.869	58.24804	33.26769	-1.00000	4.7953	2.4461	2.1932	0.063516	5.3828	297.70
				26.864	58.71057	32.38677	-1.00000	4.7993	2.4481	2.2003	0.063568	5.3872	297.70
				27.859	59.17310	31.50585	-1.00000	4.8032	2.4501	2.2074	0.063620	5.3916	297.70
				28.854	59.63563	30.62493	-1.00000	4.8071	2.4521	2.2145	0.063672	5.3960	297.70
				29.849	60.09816	29.74401	-1.00000	4.8110	2.4541	2.2216	0.063724	5.4004	297.70
				30.844	60.56069	28.86309	-1.00000	4.8149	2.4561	2.2287	0.063776	5.4048	297.70
				31.839	61.02321	27.98217	-1.00000	4.8189	2.4581	2.2358	0.063828	5.4092	297.70
				32.834	61.48574	27.10125	-1.00000	4.8228	2.4601	2.2429	0.063880	5.4136	297.70
				33.829	61.94827	26.22033	-1.00000	4.8267	2.4621	2.2500	0.063932	5.4180	297.70
				34.824	62.41080	25.33941	-1.00000	4.8306	2.4641	2.2571	0.063984	5.4224	297.70
				35.819	62.87333	24.45849	-1.00000	4.8345	2.4661	2.2642	0.064036	5.4268	297.70
				36.814	63.33586	23.57757	-1.00000	4.8385	2.4681	2.2713	0.064088	5.4312	297.70
				37.809	63.79839	22.69665	-1.00000	4.8424	2.4701	2.2785	0.064140	5.4356	297.70
				38.804	64.26091	21.81573	-1.00000	4.8463	2.4721	2.2856	0.064192	5.4400	297.70
				39.799	64.72344	20.93481	-1.00000	4.8502	2.4741	2.2927	0.064243	5.4444	297.70
				40.793	65.18597	20.05389	-1.00000	4.8542	2.4761	2.2999	0.064295	5.4488	297.70
				41.788	65.64850	19.17298	-1.00000	4.7992	2.4967	2.3062	0.020495	5.4097	297.70
				42.783	66.11103	18.29206	-1.00000	4.5242	2.5771	2.2885	-0.17853	5.2037	297.70
				43.778	66.57356	17.41114	-1.00000	4.2355	2.6463	2.2367	-0.37400	4.9802	297.70
				44.773	67.03609	16.53022	-1.00000	3.9380	2.7029	2.1516	-0.56246	4.7431	297.70
				45.768	67.49861	15.64930	-1.00000	3.6362	2.7458	2.0347	-0.74070	4.4959	297.70
				46.763	67.96114	14.76838	-1.00000	3.3347	2.7740	1.9271	-0.90588	4.2420	297.70
				47.758	68.42367	13.88746	-1.00000	3.0373	2.7869	1.8274	-1.0556	3.9847	297.70
				48.753	68.88620	13.00654	-1.00000	2.7473	2.7841	1.7150	-1.1878	3.7267	297.70
				49.748	69.34873	12.12562	-1.00000	2.4677	2.7653	1.5925	-1.3011	3.4704	297.70
				50.743	69.81126	11.24470	-1.00000	2.2008	2.7306	1.4625	-1.3945	3.2179	297.70
				51.738	70.27379	10.36378	-1.00000	1.9481	2.6801	1.3280	-1.4673	2.9707	297.70
				52.733	70.73631	9.48286	-1.00000	1.7110	2.6144	1.1918	-1.5193	2.7303	297.70
				53.728	71.19884	8.60194	-1.00000	1.4903	2.5338	1.0568	-1.5505	2.4974	297.70
				54.723	71.66137	7.72102	-1.00000	1.2864	2.4389	0.92565	-1.5614	2.2727	297.70
				55.718	72.12390	6.84010	-1.00000	1.0993	2.3304	0.80094	-1.5523	2.0566	297.70
		25	135-113-2	0.0	72.12390	6.84010	-1.00000	1.0993	2.3304	0.80094	-2.0872	-1.5110	208.84
				1.0175	71.23261	6.34921	-1.00000	1.0824	2.1091	0.65418	-1.9656	-1.3253	208.84
				2.0350	70.34133	5.85836	-1.00000	1.0447	1.8902	0.52845	-1.8269	-1.1517	208.84
				3.0526	69.45004	5.36749	-1.00000	0.98786	1.6736	0.42377	-1.6727	-0.98937	208.84
				4.0701	68.55876	4.87661	-1.00000	0.91353	1.4591	0.33920	-1.5041	-0.83738	208.84
				5.0876	67.66747	4.38574	-1.00000	0.82309	1.2467	0.27279	-1.3224	-0.69496	208.84
				6.1051	66.77619	3.89487	-1.00000	0.71783	1.0362	0.22155	-1.1287	-0.56138	208.84
				7.1226	65.88490	3.40400	-1.00000	0.59895	0.82758	0.18140	-0.92388	-0.43597	208.84
		26	135-113-3	0.0	65.88490	3.40400	-1.00000	0.59895	0.82758	0.18140	0.45083	-0.91672	117.92
				0.99369	65.41965	4.28204	-1.00000	0.71817	0.92188	0.20183	0.47833	-1.0662	117.92
				1.9874	64.95440	5.16008	-1.00000	0.84338	1.0065	0.22352	0.49452	-1.2165	117.92
				2.9811	64.48914	6.03812	-1.00000	0.97388	1.0814	0.24657	0.49957	-1.3669	117.92
				3.9748	64.02389	6.91616	-1.00000	1.1088	1.1464	0.27080	0.49377	-1.5165	117.92
				4.9684	63.55864	7.79421	-1.00000	1.2473	1.2013	0.29580	0.47754	-1.6646	117.92
				5.9621	63.09339	8.67225	-1.00000	1.3880	1.2463	0.32102	0.45140	-1.8100	117.92
				6.9558	62.62814	9.55029	-1.00000	1.5298	1.2814	0.34576	0.41601	-1.9518	117.92
				7.9495	62.16289	10.42833	-1.00000	1.6713	1.3067	0.36928	0.37216	-2.0886	117.92
				8.9432	61.69763	11.30637	-1.00000	1.8107	1.3225	0.39082	0.32077	-2.2192	117.92
				9.9369	61.23238	12.18441	-1.00000	1.9465	1.3289	0.40967	0.26287	-2.3422	117.92
				10.931	60.76713	13.06245	-1.00000	2.0769	1.3264	0.42516	0.19961	-2.4562	117.92
				11.924	60.30188	13.94049	-1.00000	2.2000	1.3154	0.43675	0.13224	-2.5598	117.92
				12.918	59.83663	14.81853	-1.00000	2.3138	1.2963	0.44404	0.062064	-2.6515	117.92
				13.912	59.37138	15.69657	-1.00000	2.4166	1.2697	0.44675	-0.0095372	-2.7298	117.92
				14.905	58.90612	16.57462	-1.00000	2.4573	1.2535	0.44545	-0.042955	-2.7582	117.92
				15.899	58.44087	17.45266	-1.00000	2.4522	1.2508	0.44365	-0.042865	-2.7524	117.92
				16.893	57.97562	18.33070	-1.00000	2.4470	1.2482	0.44186	-0.042775	-2.7466	117.92
				17.886	57.51037	19.20874	-1.00000	2.4418	1.2455	0.44007	-0.042684	-2.7408	117.92
				18.880	57.04512	20.08678	-1.00000	2.4366	1.2429	0.43829	-0.042594	-2.7350	117.92
				19.874	56.57986	20.96482	-1.00000	2.4315	1.2403	0.43652	-0.042504	-2.7292	117.92
				20.867	56.11461	21.84286	-1.00000	2.4263	1.2376	0.43476	-0.042413	-2.7234	117.92
				21.861	55.64936	22.72090	-1.00000	2.4211	1.2350	0.43300	-0.042323	-2.7176	117.92
				22.855	55.18411	23.59894	-1.00000	2.4160	1.2324	0.43125	-0.042233	-2.7118	117.92
				23.849	54.71886	24.47699	-1.00000	2.4108	1.2297	0.42951	-0.042142	-2.7060	117.92
				24.842	54.25361	25.35503	-1.00000	2.4056	1.2271	0.42777	-0.042052	-2.7002	117.92
				25.836	53.78835	26.23307	-1.00000	2.4005	1.2245	0.42604	-0.041962	-2.6944	117.92
				26.830	53.32310	27.11111	-1.00000	2.3953	1.2218	0.42432	-0.041871	-2.6886	117.92
				27.823	52.85785	27.98915	-1.00000	2.3901	1.2192	0.42261	-0.041781	-2.6828	117.92
				28.817	52.39260	28.86719	-1.00000	2.3850	1.2165	0.42090	-0.041691	-2.6770	117.92
				29.811	51.92735	29.74523	-1.00000	2.3798	1.2139	0.41920	-0.041600	-2.6712	117.92
				30.804	51.46209	30.62327	-1.00000	2.3746	1.2113	0.41751	-0.041510	-2.6654	117.92
				31.798	50.99684	31.50131	-1.00000	2.3694	1.2086	0.41583	-0.041419	-2.6596	117.92
				32.792	50.53159	32.37936	-1.00000	2.3643	1.2060	0.41415	-0.041329	-2.6538	117.92
				33.785	50.06634	33.25740	-1.00000	2.3591	1.2034	0.41248	-0.041239	-2.6480	117.92
				34.779	49.60109	34.13544	-1.00000	2.3539	1.2007	0.41081	-0.041148	-2.6422	117.92
				35.773	49.13584	35.01348	-1.00000	2.3488	1.1981	0.40915	-0.041058	-2.6364	117.92
				36.766	48.67058	35.89152	-1.00000	2.3436	1.1955	0.40750	-0.040968	-2.6306	117.92
				37.760	48.20533	36.76956	-1.00000	2.3384	1.1928	0.40586	-0.040877	-2.6248	117.92
				38.754	47.74008	37.64760	-1.00000	2.3333	1.1902	0.40422	-0.040787	-2.6190	117.92

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]
				39.748	47.27483	38.52564	-1.00000	2.3281	1.1875	0.40260	-0.040697	-2.6132	117.92
				40.741	46.80958	39.40368	-1.00000	2.3229	1.1849	0.40097	-0.040606	-2.6074	117.92
				41.735	46.34433	40.28172	-1.00000	2.3178	1.1823	0.39936	-0.040516	-2.6016	117.92
				42.729	45.87907	41.15977	-1.00000	2.3126	1.1796	0.39775	-0.040426	-2.5958	117.92
				43.722	45.41382	42.03781	-1.00000	2.3074	1.1770	0.39615	-0.040335	-2.5900	117.92
				44.716	44.94857	42.91585	-1.00000	2.3023	1.1744	0.39455	-0.040245	-2.5842	117.92
				45.710	44.48332	43.79389	-1.00000	2.2971	1.1717	0.39296	-0.040154	-2.5784	117.92
				46.703	44.01807	44.67193	-1.00000	2.2919	1.1691	0.39138	-0.040064	-2.5726	117.92
				47.697	43.55281	45.54997	-1.00000	2.2867	1.1664	0.38981	-0.039974	-2.5668	117.92
				48.691	43.08756	46.42801	-1.00000	2.2816	1.1638	0.38824	-0.039883	-2.5609	117.92
				49.684	42.62231	47.30605	-1.00000	2.2764	1.1612	0.38668	-0.039793	-2.5551	117.92
				50.678	42.15706	48.18409	-1.00000	2.2712	1.1585	0.38513	-0.039703	-2.5493	117.92
				51.672	41.69181	49.06214	-1.00000	2.2661	1.1559	0.38358	-0.039612	-2.5435	117.92
				52.665	41.22656	49.94018	-1.00000	2.2609	1.1533	0.38204	-0.039522	-2.5377	117.92
				53.659	40.76130	50.81822	-1.00000	2.2557	1.1506	0.38050	-0.039432	-2.5319	117.92
				54.653	40.29605	51.69626	-1.00000	2.2506	1.1480	0.37898	-0.039341	-2.5261	117.92
				55.647	39.83080	52.57430	-1.00000	2.2454	1.1454	0.37746	-0.039251	-2.5203	117.92
		27	RCS	0.0	61.45820	58.09950	0.00000	15.182	7.7444	11.587	-17.043	0.0075775	207.05
				0.93129	60.62879	57.67596	0.00000	14.091	7.1878	11.409	-15.819	0.0070329	207.05
				1.8626	59.79938	57.25242	0.00000	13.072	6.6680	11.104	-14.675	0.0065243	207.05
				2.7939	58.96997	56.82888	0.00000	12.117	6.1808	10.690	-13.602	0.0060476	207.05
				3.7252	58.14056	56.40534	0.00000	11.217	5.7217	10.183	-12.592	0.0055983	207.05
				4.6565	57.31115	55.98180	0.00000	10.363	5.2863	9.5975	-11.634	0.0051724	207.05
				5.5878	56.48174	55.55826	0.00000	9.5482	4.8705	8.9469	-10.719	0.0047655	207.05
				6.5191	55.65233	55.13472	0.00000	8.7625	4.4697	8.2445	-9.8367	0.0043734	207.05
				7.4503	54.82292	54.71118	0.00000	7.9979	4.0797	7.5022	-8.9783	0.0039918	207.05
				8.3816	53.99351	54.28764	0.00000	7.2459	3.6961	6.7312	-8.1341	0.0036164	207.05
				9.3129	53.16410	53.86410	0.00000	6.6244	3.3790	5.9416	-7.4364	0.0033062	207.05
		28	TW	0.0	29.05000	102.53000	-6.00000	0.020723	-0.020357	0.014344	0.027782	0.0084853	298.53
				1.4857	29.75950	101.22470	-6.00000	0.31850	-0.30199	0.095464	0.41743	0.13562	298.53
				2.9713	30.46900	99.91940	-6.00000	0.61949	-0.56458	0.15001	0.79188	0.27466	298.53
				4.4570	31.17850	98.61410	-6.00000	0.92409	-0.80553	0.20481	1.1490	0.42721	298.53
				5.9427	31.88800	97.30880	-6.00000	1.2328	-1.0218	0.28112	1.4865	0.59512	298.53
				7.4283	32.59750	96.00350	-6.00000	1.5460	-1.2098	0.39472	1.8013	0.78059	298.53
				8.9140	33.30700	94.69820	-6.00000	1.8645	-1.3653	0.55613	2.0900	0.98615	298.53
				10.400	34.01650	93.39290	-6.00000	2.1890	-1.4834	0.77072	2.3487	1.2148	298.53
				11.885	34.72550	92.08760	-6.00000	2.5200	-1.5581	1.0391	2.5725	1.4700	298.53
				13.371	35.43550	90.78230	-6.00000	2.8586	-1.5827	1.3572	2.7557	1.7557	298.53
				14.857	36.14500	89.47700	-6.00000	3.2056	-1.5490	1.7171	2.8918	2.0767	298.53
				16.342	36.85450	88.17170	-6.00000	3.5618	-1.4480	2.1982	2.9732	2.4378	298.53
				17.828	37.56400	86.86640	-6.00000	3.9279	-1.2695	2.8807	2.9911	2.8448	298.53
				19.314	38.27350	85.56110	-6.00000	4.3042	-1.0025	3.6492	2.9363	3.3029	298.53
				20.799	38.98300	84.25580	-6.00000	4.6902	-0.63639	4.4723	2.7990	3.8169	298.53
				22.285	39.69250	82.95050	-6.00000	5.0843	-0.16231	5.2201	2.5707	4.3895	298.53
				23.771	40.40200	81.64520	-6.00000	5.6451	0.43685	5.8698	2.3121	5.1684	298.53
				25.256	41.11150	80.33990	-6.00000	6.2199	1.1851	6.4005	1.9292	6.0307	298.53
				26.742	41.82100	79.03460	-6.00000	6.7806	2.0682	6.7951	1.4210	6.9451	298.53
				28.228	42.53050	77.72930	-6.00000	7.2892	3.0451	7.0407	0.80561	7.8585	298.53
				29.713	43.24000	76.42400	-6.00000	7.6319	3.8930	7.1310	0.22437	8.5645	298.53
				31.199	43.94950	75.11870	-6.00000	7.6633	3.9090	7.1632	0.22529	8.5998	298.53
				32.685	44.65900	73.81340	-6.00000	7.6947	3.9250	7.1953	0.22622	8.6350	298.53
				34.170	45.36850	72.50810	-6.00000	7.7262	3.9411	7.2274	0.22714	8.6703	298.53
				35.656	46.07800	71.20280	-6.00000	7.7577	3.9571	7.2595	0.22807	8.7056	298.53
				37.142	46.78750	69.89750	-6.00000	7.7891	3.9732	7.2915	0.22899	8.7410	298.53
				38.627	47.49700	68.59220	-6.00000	7.8206	3.9892	7.3235	0.22992	8.7763	298.53
				40.113	48.20650	67.28690	-6.00000	7.8521	4.0053	7.3554	0.23085	8.8117	298.53
				41.599	48.91600	65.98160	-6.00000	7.8837	4.0214	7.3873	0.23177	8.8471	298.53
				43.084	49.62550	64.67630	-6.00000	7.9152	4.0375	7.4191	0.23270	8.8825	298.53
				44.570	50.33500	63.37100	-6.00000	7.9468	4.0536	7.4509	0.23363	8.9179	298.53
				46.056	51.04450	62.06570	-6.00000	7.9784	4.0697	7.4827	0.23456	8.9534	298.53
				47.541	51.75400	60.76040	-6.00000	8.0100	4.0859	7.5144	0.23549	8.9888	298.53
				49.027	52.46350	59.45510	-6.00000	8.0417	4.1020	7.5460	0.23642	9.0244	298.53
				50.513	53.17300	58.14980	-6.00000	8.0733	4.1181	7.5776	0.23735	9.0599	298.53
				51.998	53.88250	56.84450	-6.00000	8.1050	4.1343	7.6091	0.23828	9.0955	298.53
				53.484	54.59200	55.53920	-6.00000	8.1367	4.1505	7.6406	0.23921	9.1310	298.53
				54.970	55.30150	54.23390	-6.00000	8.1685	4.1667	7.6720	0.24015	9.1667	298.53
				56.455	56.01100	52.92860	-6.00000	8.2002	4.1829	7.7034	0.24108	9.2023	298.53
				57.941	56.72050	51.62330	-6.00000	8.2320	4.1991	7.7347	0.24201	9.2380	298.53
				59.427	57.43000	50.31800	-6.00000	8.2638	4.2153	7.7660	0.24295	9.2737	298.53
				60.912	58.13950	49.01270	-6.00000	8.2957	4.2316	7.7972	0.24389	9.3094	298.53
				62.398	58.84900	47.70740	-6.00000	8.3275	4.2478	7.8284	0.24482	9.3452	298.53
				63.884	59.55850	46.40210	-6.00000	8.3594	4.2641	7.8595	0.24576	9.3810	298.53
				65.369	60.26800	45.09680	-6.00000	8.3914	4.2804	7.8905	0.24670	9.4168	298.53
				66.855	60.97750	43.79150	-6.00000	8.4233	4.2967	7.9215	0.24764	9.4526	298.53
				68.341	61.68700	42.48620	-6.00000	8.4553	4.3130	7.9524	0.24858	9.4885	298.53
				69.826	62.39650	41.18090	-6.00000	8.4873	4.3293	7.9832	0.24952	9.5245	298.53
				71.312	63.10600	39.87560	-6.00000	8.5194	4.3457	8.0140	0.25046	9.5604	298.53
				72.798	63.81550	38.57030	-6.00000	8.5515	4.3620	8.0447	0.25141	9.5964	298.53
				74.283	64.52500	37.26500	-6.00000	8.5836	4.3784	8.0754	0.25235	9.6325	298.53
				75.769	65.23450	35.95970	-6.00000	8.6157	4.3948	8.1060	0.25329	9.6685	298.53
				77.255	65.94400	34.65440	-6.00000	8.6479	4.4112	8.1365	0.25424	9.7047	298.53
				78.740	66.65350	33.34910	-6.00000	8.6801	4.4277	8.1670	0.25519	9.7408	298.53
				80.226	67.36300	32.04380	-6.00000	8.7124	4.4441	8.1974	0.25614	9.7770	298.53
				81.712	68.07250	30.73850	-6.00000	8.7447	4.4606	8.2277	0.25709	9.8132	298.53
				83.197	68.78200	29.43320	-6.00000	8.7770	4.4771	8.2580	0.25804	9.8495	298.53
				84.683	69.49150	28.12790	-6.00000	8.8093	4.4936	8.2882	0.25899	9.8858	298.53
				86.169	70.20100	26.82260	-6.00000	8.8417	4.5101	8.3183	0.25994	9.9222	298.53
				87.654	70.91050	25.51730	-6.00000	8.8742	4.5266	8.3484	0.26089	9.9586	298.53
				89.140	71.62000	24.21200	-6.00000	8.9066	4.5432	8.3783	0.26185	9.9950	298.53
				90.626	72.32950	22.90670	-6.00000	8.9392	4.5598	8.4082	0.26280	10.032	298.53
				92.111	73.03900	21.60140	-6.00000	7.6591	4.9283	8.3599	-0.67225	9.0828	298.53
				93.597	73.74850	20.29610	-6.00000	6.2441	5.1889	8.1408	-1.5770	7.9641	298.53
				95.083	74.45800	18.99080	-6.00000	4.8834	5.2959	7.7568	-2.3208	6.8197	298.53
				96.568	75.16750	17.68550	-6.00000	3.6646	5.2421	7.2192	-2.8556	5.7231	298.53
				98.054	75.87700	16.38020	-6.00000	2.6363	5.0447	6.5452	-3.1732	4.7254	298.53
				99.540	76.58650	15.07490	-6.00000	1.8370	4.8038	5.7561	-3.3434	3.9081	298.53
				101.03	77.29600	13.76960	-6.00000	1.2394	4.5887	4.8771	-3.4397	3.2804	298.53
				102.51	78.00550	12.46430	-6.00000	0.79321	4.4267	3.9342	-3.5104	2.8109	298.53
				104.00	78.71500	11.15900	-6.00000	0.44164	4.2171	3.0168	-3.4942	2.4019	298.53
				105.48	79.42450	9.85370	-6.00000	0.17070	3.9679	2.2648	-3.4047	2.0449	298.53
				106.97	80.13400	8.54840	-6.00000	-0.032080	3.6858	1.7229	-3.2536	1.7320	298.53
				108.45	80.84350	7.24310	-6.00000	-0.17733	3.3762	1.3397	-3.0510	1.4566	298.53
				109.94	81.55300	5.93780	-6.00000	-0.27398	3.0436	1.0079	-2.8050	1.2128	298.53
				111.42	82.26250	4.63250	-6.00000	-0.32945	2.6917	0.73417	-2.5223	0.99603	298.53
				112.91	82.97200	3.32720	-6.00000	-0.34988	2.3235	0.52076	-2.2085	0.80222	298.53
				114.40	83.68150	2.02190	-6.00000	-0.34035	1.9414	0.36482	-1.8682	0.62810	298.53
				115.88	84.39100	0.71660	-6.00000	-0.30509	1.5474	0.25831	-1.5052	0.47091	298.53
				117.37	85.10050	-0.58870	-6.00000	-0.24759	1.1431	0.18777	-1.1226	0.32837	298.53
				118.85	85.81000	-1.89400	-6.00000	-0.17080	0.72999	0.13423	-0.72293	0.19855	298.53
				120.34	86.51950	-3.19930	-6.00000	-0.077169	0.30917	0.073016	-0.30849	0.079848	298.53
				121.82	87.22900	-4.50460	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				123.31	87.93850	-5.80990	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				124.80	88.64800	-7.11520	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				126.28	89.35750	-8.42050	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				127.77	90.06700	-9.72580	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				129.25	90.77650	-11.03110	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				130.74	91.48600	-12.33640	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				132.22	92.19550	-13.64170	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				133.71	92.90500	-14.94700	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				135.20	93.61450	-16.25230	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				136.68	94.32400	-17.55760	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				138.17	95.03350	-18.86290	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				139.65	95.74300	-20.16820	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				141.14	96.45250	-21.47350	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				142.62	97.16200	-22.77880	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				144.11	97.87150	-24.08410	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				145.60	98.58100	-25.38940	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				147.08	99.29050	-26.69470	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53
				148.57	100.00000	-28.00000	-6.00000	0.0	0.0	0.0	0.0	0.0	298.53

Specific Building Damage Results - Horizontal Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]
0	Base Model	1	GL-1	1	0.0	52.28460	82.45760	-3.00000	12.388	-9.1090	-13.815	-6.7511
					1.0073	51.81750	83.35004	-3.00000	10.290	-12.258	-15.632	-3.4325

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]
					2.0146	51.35040	84.24248	-3.00000	9.0869	-12.687	-15.454	-2.1678
					3.0219	50.88330	85.13492	-3.00000	8.1870	-12.367	-14.754	-1.5186
					4.0292	50.41620	86.02736	-3.00000	7.4390	-11.779	-13.885	-1.1289
					5.0364	49.94910	86.91980	-3.00000	6.7857	-11.085	-12.968	-0.87160
		2	GL-2	1	0.0	49.94910	86.91980	-3.00000	6.7857	-11.085	-8.6949	-9.6604
					1.2325	50.29995	88.10135	-3.00000	5.9902	-11.381	-9.2054	-8.9822
					2.4651	50.65080	89.28290	-3.00000	5.5611	-10.566	-8.5460	-8.3388
		3	GL-3	1	0.0	50.65080	89.28290	-3.00000	5.5611	-10.566	-1.1907	-11.881
					0.99615	51.48165	89.83245	-3.00000	5.5141	-10.477	-1.1807	-11.780
					1.9923	52.31249	90.38199	-3.00000	5.4673	-10.388	-1.1706	-11.680
					2.9884	53.14334	90.93154	-3.00000	5.4207	-10.299	-1.1607	-11.581
					3.9846	53.97419	91.48109	-3.00000	5.3743	-10.211	-1.1507	-11.482
					4.9807	54.80504	92.03064	-3.00000	5.3282	-10.124	-1.1409	-11.383
					5.9769	55.63588	92.58018	-3.00000	5.2823	-10.036	-1.1310	-11.285
					6.9730	56.46673	93.12973	-3.00000	5.2366	-9.9495	-1.1212	-11.187
					7.9692	57.29758	93.67928	-3.00000	5.1911	-9.8631	-1.1115	-11.090
					8.9653	58.12842	94.22882	-3.00000	5.1458	-9.7770	-1.1018	-10.993
					9.9615	58.95927	94.77837	-3.00000	5.1007	-9.6913	-1.0921	-10.897
					10.958	59.79012	95.32792	-3.00000	5.0558	-9.6060	-1.0825	-10.801
					11.954	60.62096	95.87746	-3.00000	5.0110	-9.5210	-1.0729	-10.706
					12.950	61.45181	96.42701	-3.00000	4.9665	-9.4363	-1.0634	-10.610
					13.946	62.28266	96.97656	-3.00000	4.9221	-9.3520	-1.0539	-10.516
					14.942	63.11351	97.52611	-3.00000	4.8779	-9.2680	-1.0444	-10.421
					15.938	63.94435	98.07565	-3.00000	4.8338	-9.1843	-1.0350	-10.327
					16.934	64.77520	98.62520	-3.00000	4.0224	-8.8425	-1.5232	-9.5942
		4	GL-4	1	0.0	64.77520	98.62520	-3.00000	4.0224	-8.8425	9.6807	-0.80842
					0.95071	65.23951	97.79558	-3.00000	4.2620	-9.5910	10.451	-0.96496
					1.9014	65.70382	96.96596	-3.00000	4.4651	-10.356	11.218	-1.1614
					2.8521	66.16813	96.13633	-3.00000	4.6121	-11.139	11.972	-1.4152
					3.8029	66.63244	95.30671	-3.00000	4.6677	-11.934	12.693	-1.7550
					4.7536	67.09676	94.47709	-3.00000	4.5666	-12.726	13.336	-2.2304
					5.7043	67.56107	93.64747	-3.00000	4.1794	-13.480	13.804	-2.9363
					6.6550	68.02538	92.81784	-3.00000	3.2233	-14.104	13.882	-4.0756
					7.6057	68.48969	91.98822	-3.00000	0.98497	-14.361	13.013	-6.1543
					8.5564	68.95400	91.15860	-3.00000	-4.6263	-13.524	9.5419	-10.642
		5	GL-5	1	0.0	68.95400	91.15860	-3.00000	-4.6263	-13.524	10.359	9.8481
					0.98966	68.87666	90.70065	-3.00000	8.8863	-18.175	0.55242	20.224
					1.9793	67.19933	90.24271	-3.00000	9.6939	-18.418	-0.070886	20.814
					2.9690	66.32199	89.78476	-3.00000	9.6913	-18.413	-0.070867	20.808
					3.9587	65.44465	89.32681	-3.00000	9.6887	-18.409	-0.070848	20.802
					4.9483	64.56732	88.86886	-3.00000	9.6861	-18.404	-0.070829	20.797
					5.9380	63.68998	88.41092	-3.00000	9.6835	-18.399	-0.070810	20.791
					6.9277	62.81264	87.95297	-3.00000	9.6809	-18.394	-0.070791	20.786
					7.9173	61.93531	87.49502	-3.00000	9.6783	-18.389	-0.070772	20.780
					8.9070	61.05797	87.03707	-3.00000	9.6757	-18.384	-0.070753	20.774
					9.8966	60.18063	86.57913	-3.00000	9.6731	-18.379	-0.070734	20.769
					10.886	59.30329	86.12118	-3.00000	9.6705	-18.374	-0.070715	20.763
					11.876	58.42596	85.66323	-3.00000	9.6679	-18.369	-0.070696	20.758
					12.866	57.54862	85.20528	-3.00000	9.6653	-18.364	-0.070677	20.752
					13.855	56.67128	84.74734	-3.00000	9.6627	-18.359	-0.070658	20.747
					14.845	55.79395	84.28939	-3.00000	9.6601	-18.354	-0.070639	20.741
					15.835	54.91661	83.83144	-3.00000	9.6575	-18.349	-0.070620	20.735
					16.824	54.03927	83.37349	-3.00000	9.6549	-18.344	-0.070601	20.730
					17.814	53.16194	82.91555	-3.00000	9.6523	-18.339	-0.070582	20.724
					18.804	52.28460	82.45760	-3.00000	12.388	-9.1090	-6.7665	13.807
		6	PF-1	1	0.0	134.97140	43.00000	-3.00000	0.0	0.0	0.0	0.0
					1.0037	134.09092	42.51824	-3.00000	0.0	0.0	0.0	0.0
					2.0073	133.21043	42.03648	-3.00000	0.0	0.0	0.0	0.0
					3.0110	132.32995	41.55472	-3.00000	0.0	0.0	0.0	0.0
					4.0147	131.44947	41.07296	-3.00000	0.0	0.0	0.0	0.0
					5.0183	130.56898	40.59120	-3.00000	0.0	0.0	0.0	0.0
					6.0220	129.68850	40.10944	-3.00000	0.0	0.0	0.0	0.0
					7.0257	128.80802	39.62768	-3.00000	0.0	0.0	0.0	0.0
					8.0293	127.92754	39.14592	-3.00000	-0.25669	-0.048381	0.24841	-0.080769
					9.0330	127.04705	38.66416	-3.00000	-0.53205	-0.093582	0.51167	-0.17329
					10.037	126.16657	38.18240	-3.00000	-0.80329	-0.13044	0.76731	-0.27115
					11.040	125.28609	37.70064	-3.00000	-1.0700	-0.15822	1.0147	-0.37482
					12.044	124.40560	37.21888	-3.00000	-1.3319	-0.17608	1.2529	-0.48483
					13.048	123.52512	36.73712	-3.00000	-1.5883	-0.18313	1.4813	-0.60174
					14.051	122.64464	36.25535	-3.00000	-1.8389	-0.17833	1.6988	-0.72621
					15.055	121.76415	35.77359	-3.00000	-2.0829	-0.16056	1.9043	-0.85893
					16.059	120.88367	35.29183	-3.00000	-2.3197	-0.12855	2.0967	-1.0007
					17.062	120.00319	34.81007	-3.00000	-2.5486	-0.080901	2.2747	-1.1524
					18.066	119.12271	34.32831	-3.00000	-2.7688	-0.016054	2.4367	-1.3149
					19.070	118.24222	33.84655	-3.00000	-2.9793	0.067714	2.5811	-1.4894
					20.073	117.36174	33.36479	-3.00000	-3.1789	0.17231	2.7061	-1.6771
					21.077	116.48126	32.88303	-3.00000	-3.3667	0.29981	2.8096	-1.8790
					22.081	115.60077	32.40127	-3.00000	-3.5411	0.45250	2.8893	-2.0967
					23.084	114.72029	31.91951	-3.00000	-3.7008	0.63282	2.9429	-2.3316
					24.088	113.83981	31.43775	-3.00000	-3.8442	0.84333	2.9676	-2.5850
					25.092	112.95932	30.95599	-3.00000	-3.9694	1.0867	2.9606	-2.8587
					26.095	112.07884	30.47423	-3.00000	-4.0746	1.3656	2.9191	-3.1538
					27.099	111.19836	29.99247	-3.00000	-4.1579	1.6825	2.8400	-3.4718
					28.103	110.31788	29.51071	-3.00000	-4.2172	2.0395	2.7207	-3.8135
					29.106	109.43739	29.02895	-3.00000	-4.2507	2.4380	2.5587	-4.1791
					30.110	108.55691	28.54719	-3.00000	-4.2600	2.8808	2.3543	-4.5720
					31.114	107.67643	28.06543	-3.00000	-4.3366	3.4416	2.1524	-5.1008
					32.117	106.79594	27.58367	-3.00000	-4.3638	4.0486	1.8848	-5.6463
					33.121	105.91546	27.10191	-3.00000	-4.3416	4.6929	1.5561	-6.2009
					34.125	105.03498	26.62015	-3.00000	-4.2746	5.3655	1.1746	-6.7588
					35.128	104.15449	26.13839	-3.00000	-4.1762	6.0665	0.75174	-7.3265
					36.132	103.27401	25.65663	-3.00000	-4.0283	6.7468	0.29538	-7.8523
					37.136	102.39353	25.17487	-3.00000	-3.8377	7.3802	-0.17583	-8.3165
					38.139	101.51305	24.69311	-3.00000	-3.8153	7.3980	-0.20399	-8.3214
					39.143	100.63256	24.21135	-3.00000	-3.8051	7.3783	-0.20345	-8.2992
					40.147	99.75208	23.72958	-3.00000	-3.7950	7.3585	-0.20290	-8.2770
					41.150	98.87160	23.24782	-3.00000	-3.7848	7.3388	-0.20236	-8.2548
					42.154	97.99111	22.76606	-3.00000	-3.7746	7.3190	-0.20181	-8.2326
					43.158	97.11063	22.28430	-3.00000	-3.7644	7.2993	-0.20127	-8.2104
					44.161	96.23015	21.80254	-3.00000	-3.7542	7.2796	-0.20072	-8.1882
					45.165	95.34966	21.32078	-3.00000	-3.7441	7.2598	-0.20018	-8.1660
					46.169	94.46918	20.83902	-3.00000	-3.7339	7.2401	-0.19964	-8.1438
					47.172	93.58870	20.35726	-3.00000	-3.7237	7.2204	-0.19909	-8.1216
					48.176	92.70822	19.87550	-3.00000	-3.7135	7.2006	-0.19855	-8.0994
					49.180	91.82773	19.39374	-3.00000	-3.7034	7.1809	-0.19800	-8.0772
					50.183	90.94725	18.91198	-3.00000	-3.6932	7.1612	-0.19746	-8.0550
					51.187	90.06677	18.43022	-3.00000	-3.6830	7.1415	-0.19692	-8.0329
					52.191	89.18628	17.94846	-3.00000	-3.6734	7.1229	-0.19640	-8.0119
					53.194	88.30580	17.46670	-3.00000	-3.6652	7.1070	-0.19597	-7.9941
		7	PF-2	1	0.0	88.30580	17.46670	-3.00000	-3.6652	7.1070	-7.9964	0.030192
					1.0131	88.77357	16.56803	-3.00000	-3.3285	6.4541	-7.2618	0.027419
					2.0262	89.24134	15.66936	-3.00000	-3.0821	5.9763	-6.7242	0.025389
					3.0394	89.70910	14.77070	-3.00000	-2.9080	5.6387	-6.3443	0.023955
					4.0525	90.17687	13.87203	-3.00000	-2.7339	5.3010	-5.9644	0.022520
					5.0656	90.64464	12.97336	-3.00000	-2.5597	4.9634	-5.5845	0.021086
					6.0787	91.11241	12.07469	-3.00000	-2.3856	4.6257	-5.2046	0.019651
					7.0918	91.58018	11.17602	-3.00000	-2.2114	4.2880	-4.8247	0.018217
					8.1050	92.04794	10.27736	-3.00000	-2.0373	3.9504	-4.4447	0.016782
					9.1181	92.51571	9.37869	-3.00000	-1.8632	3.6127	-4.0648	0.015348
					10.131	92.98348	8.48002	-3.00000	-1.6890	3.2751	-3.6849	0.013913
					11.144	93.45125	7.58135	-3.00000	-1.5149	2.9374	-3.3050	0.012479
					12.157	93.91902	6.68268	-3.00000	-1.3407	2.5997	-2.9251	0.011044
					13.171	94.38678	5.78402	-3.00000	-1.1666	2.2621	-2.5452	0.0096099
					14.184	94.85455	4.88535	-3.00000	-0.99247	1.9244	-2.1653	0.0081755
					15.197	95.32232	3.98668	-3.00000	-0.81833	1.5868	-1.7853	0.0067410
					16.210	95.79009	3.08801	-3.00000	-0.64420	1.2491	-1.4054	0.0053066
					17.223	96.25786	2.18934	-3.00000	-0.47006	0.91145	-1.0255	0.0038721
					18.236	96.72562	1.29068	-3.00000	-0.29592	0.57380	-0.64560	0.0024376
					19.249	97.19339	0.39201	-3.00000	-0.12178	0.23614	-0.26569	0.0010032
					20.262	97.66116	-0.50666	-3.00000	0.0	0.0	0.0	0.0
					21.276	98.12893	-1.40533	-3.00000	0.0	0.0	0.0	0.0
					22.289	98.59670	-2.30400	-3.00000	0.0	0.0	0.0	0.0
					23.302	99.06446	-3.20266	-3.00000	0.0	0.0	0.0	0.0
					24.315	99.53223	-4.10133	-3.00000	0.0	0.0	0.0	0.0
					25.328	100.00000	-5.00000	-3.00000	0.0	0.0	0.0	0.0
		8	106-1	1	0.0	31.65700	75.27270	-1.00000	2.9663	1.0593	-3.0375	0.83362
					0.96880	30.86340	74.71702	-1.00000	2.6863	0.99051	-2.7686	0.72939
					1.9376	30.06980	74.16134	-1.00000	2.4019	0.91122	-2.4902	0.63124
					2.9064	29.27620	73.60566	-1.00000	2.1137	0.82256	-2.2032	0.53854
					3.8752	28.48260	73.04998	-1.00000	1.8220	0.72551	-1.9086	0.45073
					4.8440	27.68900	72.49430	-1.00000	1.5271	0.62088	-1.6071	0.36733

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]
		9	106-2	1	0.0	27.68900	72.49430	-1.00000	1.5271	0.62088	0.36734	1.6071
					1.0476	28.28989	71.63616	-1.00000	1.6276	0.71438	0.34836	1.7430
					2.0952	28.89077	70.77801	-1.00000	1.7176	0.80910	0.32240	1.8710
					3.1428	29.49166	69.91987	-1.00000	1.7964	0.90343	0.29033	1.9897
					4.1904	30.09254	69.06173	-1.00000	1.8502	0.94376	0.28815	2.0569
					5.2380	30.69343	68.20359	-1.00000	1.8987	0.96852	0.29571	2.1109
					6.2856	31.29431	67.34544	-1.00000	1.9473	0.99329	0.30327	2.1648
					7.3332	31.89520	66.48730	-1.00000	1.9958	1.0181	0.31083	2.2188
		10	106-3	1	0.0	31.89520	66.48730	-1.00000	1.9958	1.0181	2.2222	-0.28574
					1.0830	32.78930	67.09843	-1.00000	2.3546	1.2011	2.6217	-0.33711
					2.1660	33.68340	67.70955	-1.00000	2.7135	1.3841	3.0212	-0.38848
					3.2490	34.57750	68.32067	-1.00000	3.0723	1.5671	3.4207	-0.43986
					4.3320	35.47160	68.93180	-1.00000	3.4311	1.7502	3.8203	-0.49123
		11	143-1	1	0.0	31.65700	75.27270	-1.00000	2.9663	1.0593	3.0375	-0.83366
					1.0418	32.51036	75.87024	-1.00000	3.2620	1.1202	3.3146	-0.95338
					2.0835	33.36372	76.46778	-1.00000	3.5513	1.1657	3.5777	-1.0821
					3.1253	34.21708	77.06532	-1.00000	3.8333	1.1936	3.8247	-1.2209
					4.1671	35.07044	77.66286	-1.00000	4.1068	1.2014	4.0532	-1.3715
					5.2088	35.92380	78.26040	-1.00000	4.3707	1.1859	4.2605	-1.5355
		12	143-2	1	0.0	35.92380	78.26040	-1.00000	4.3707	1.1859	1.0812	4.3978
					0.93972	36.37927	77.43844	-1.00000	4.5264	1.4478	0.92757	4.6609
					1.8794	36.83475	76.61648	-1.00000	4.6719	1.7194	0.76054	4.9198
					2.8192	37.29022	75.79451	-1.00000	4.8057	1.9971	0.58239	5.1715
					3.7589	37.74570	74.97255	-1.00000	4.9260	2.2772	0.39577	5.4124
					4.6986	38.20117	74.15059	-1.00000	5.0312	2.5552	0.20363	5.6392
					5.6383	38.65665	73.32863	-1.00000	5.0463	2.5741	0.19439	5.6615
					6.5781	39.11212	72.50666	-1.00000	5.0571	2.5796	0.19480	5.6736
					7.5178	39.56760	71.68470	-1.00000	5.0678	2.5851	0.19522	5.6857
		13	143-3	1	0.0	39.56760	71.68470	-1.00000	5.0678	2.5851	-5.6481	0.68140
					0.98703	38.74840	71.13412	-1.00000	4.7405	2.4181	-5.2833	0.63739
					1.9741	37.92920	70.58354	-1.00000	4.4131	2.2511	-4.9185	0.59338
					2.9611	37.11000	70.03296	-1.00000	4.0858	2.0841	-4.5536	0.54936
					3.9481	36.29080	69.48238	-1.00000	3.7585	1.9172	-4.1888	0.50535
					4.9351	35.47160	68.93180	-1.00000	3.4311	1.7502	-3.8240	0.46134
		14	143-4	1	0.0	35.47160	68.93180	-1.00000	3.4311	1.7502	-0.26900	-3.8423
					1.0571	34.92666	69.83764	-1.00000	3.4064	1.7376	-0.26707	-3.8147
					2.1143	34.38171	70.74349	-1.00000	3.3818	1.7250	-0.26514	-3.7871
					3.1714	33.83677	71.64933	-1.00000	3.3571	1.7124	-0.26320	-3.7594
					4.2285	33.29183	72.55517	-1.00000	3.2873	1.5723	-0.34732	-3.6274
					5.2856	32.74689	73.46101	-1.00000	3.1936	1.4002	-0.44647	-3.4584
					6.3428	32.20194	74.36686	-1.00000	3.0862	1.2283	-0.53840	-3.2777
					7.3999	31.65700	75.27270	-1.00000	2.9663	1.0593	-0.62137	-3.0879
		15	139&141-1	1	0.0	39.56760	71.68470	-1.00000	5.0678	2.5851	0.19528	5.6857
					0.99159	40.04823	70.81738	-1.00000	5.0792	2.5909	0.19572	5.6985
					1.9832	40.52885	69.95005	-1.00000	5.0906	2.5967	0.19616	5.7112
					2.9748	41.00947	69.08273	-1.00000	5.1019	2.6025	0.19660	5.7240
					3.9664	41.49010	68.21540	-1.00000	5.1133	2.6083	0.19703	5.7367
					4.9580	41.97073	67.34808	-1.00000	5.1247	2.6141	0.19747	5.7495
					5.9495	42.45135	66.48075	-1.00000	5.1361	2.6199	0.19791	5.7623
					6.9411	42.93197	65.61343	-1.00000	5.1474	2.6257	0.19835	5.7750
					7.9327	43.41260	64.74610	-1.00000	5.1588	2.6315	0.19879	5.7878
					8.9243	43.89323	63.87878	-1.00000	5.1702	2.6373	0.19923	5.8005
					9.9159	44.37385	63.01145	-1.00000	5.1815	2.6431	0.19966	5.8133
					10.908	44.85447	62.14413	-1.00000	5.1929	2.6489	0.20010	5.8260
					11.899	45.33510	61.27680	-1.00000	5.2043	2.6547	0.20054	5.8388
		16	139&141-2	1	0.0	45.33510	61.27680	-1.00000	5.2043	2.6547	-5.8365	0.25916
					0.79429	44.64425	60.88485	-1.00000	4.9392	2.5194	-5.5392	0.24596
					1.5886	43.95340	60.49290	-1.00000	4.6741	2.3842	-5.2419	0.23276
		17	139&141-3	1	0.0	35.47160	68.93180	-1.00000	3.4311	1.7502	0.26904	3.8423
					0.96519	35.96916	68.10474	-1.00000	3.4536	1.7617	0.27080	3.8675
					1.9304	36.46671	67.27769	-1.00000	3.4762	1.7732	0.27257	3.8927
					2.8956	36.96427	66.45063	-1.00000	3.4987	1.7846	0.27434	3.9180
					3.8607	37.46182	65.62358	-1.00000	3.5212	1.7961	0.27610	3.9432
					4.8259	37.95938	64.79652	-1.00000	3.5437	1.8076	0.27787	3.9684
					5.7911	38.45693	63.96947	-1.00000	3.5662	1.8191	0.27963	3.9936
					6.7563	38.95449	63.14241	-1.00000	3.5888	1.8306	0.28140	4.0188
					7.7215	39.45204	62.31536	-1.00000	3.6113	1.8421	0.28316	4.0441
					8.6867	39.94960	61.48830	-1.00000	3.6338	1.8536	0.28493	4.0693
		18	139&141-4	1	0.0	39.94960	61.48830	-1.00000	3.6338	1.8536	-4.0752	0.18204
					1.0701	39.01900	60.96000	-1.00000	3.2767	1.6714	-3.6747	0.16415
					2.1402	38.08840	60.43170	-1.00000	2.9196	1.4893	-3.2742	0.14626
					3.2103	37.15780	59.90340	-1.00000	2.5625	1.3071	-2.8737	0.12837
					4.2804	36.22720	59.37510	-1.00000	2.2053	1.1249	-2.4732	0.11048
		19	139&141-5	1	0.0	36.22720	59.37510	-1.00000	2.2053	1.1249	0.038598	2.4754
					0.94250	36.66850	58.54230	-1.00000	2.2103	1.1274	0.038684	2.4809
					1.8850	37.10980	57.70950	-1.00000	2.2152	1.1299	0.038770	2.4864
					2.8275	37.55110	56.87670	-1.00000	2.2201	1.1324	0.038856	2.4919
		20	137-1	1	0.0	43.95340	60.49290	-1.00000	4.6741	2.3842	0.061904	5.2467
					0.97615	44.40718	59.62864	-1.00000	4.6780	2.3862	0.061955	5.2511
					1.9523	44.86096	58.76438	-1.00000	4.6818	2.3882	0.062006	5.2554
					2.9284	45.31474	57.90012	-1.00000	4.6857	2.3901	0.062057	5.2597
					3.9046	45.76852	57.03586	-1.00000	4.6895	2.3921	0.062108	5.2640
					4.8807	46.22230	56.17160	-1.00000	4.6934	2.3940	0.062159	5.2683
		21	137-2	1	0.0	46.22230	56.17160	-1.00000	4.6934	2.3940	-5.2643	0.21568
					1.0478	45.30923	55.65770	-1.00000	4.3437	2.2157	-4.8720	0.19961
					2.0955	44.39616	55.14380	-1.00000	3.9939	2.0373	-4.4798	0.18354
					3.1433	43.48309	54.62990	-1.00000	3.6442	1.8589	-4.0875	0.16747
					4.1910	42.57001	54.11600	-1.00000	3.2945	1.6805	-3.6953	0.15140
					5.2388	41.65694	53.60210	-1.00000	2.9448	1.5021	-3.3030	0.13533
					6.2865	40.74387	53.08820	-1.00000	2.5951	1.3237	-2.9108	0.11926
					7.3343	39.83080	52.57430	-1.00000	2.2454	1.1454	-2.5185	0.10319
		22	137-3	1	0.0	39.83080	52.57430	-1.00000	2.2454	1.1454	-0.039236	-2.5203
					0.97381	39.37486	53.43478	-1.00000	2.2403	1.1428	-0.039147	-2.5147
					1.9476	38.91892	54.29526	-1.00000	2.2353	1.1402	-0.039059	-2.5090
					2.9214	38.46298	55.15574	-1.00000	2.2302	1.1376	-0.038970	-2.5033
					3.8952	38.00704	56.01622	-1.00000	2.2251	1.1350	-0.038882	-2.4976
					4.8691	37.55110	56.87670	-1.00000	2.2201	1.1324	-0.038793	-2.4919
		23	137-4	1	0.0	37.55110	56.87670	-1.00000	2.2201	1.1324	2.4900	-0.10581
					1.0504	38.46571	57.39330	-1.00000	2.5707	1.3113	2.8832	-0.12252
					2.1009	39.38033	57.90990	-1.00000	2.9212	1.4901	3.2764	-0.13922
					3.1513	40.29494	58.42650	-1.00000	3.2718	1.6689	3.6696	-0.15593
					4.2017	41.20956	58.94310	-1.00000	3.6224	1.8478	4.0628	-0.17264
					5.2521	42.12417	59.45970	-1.00000	3.9730	2.0266	4.4560	-0.18935
					6.3026	43.03879	59.97630	-1.00000	4.3236	2.2054	4.8492	-0.20606
					7.3530	43.95340	60.49290	-1.00000	4.6741	2.3842	5.2424	-0.22277
		24	135-113-1	1	0.0	46.22230	56.17160	-1.00000	4.6934	2.3940	0.062166	5.2683
					0.99496	46.68483	55.29068	-1.00000	4.6973	2.3960	0.062218	5.2727
					1.9899	47.14736	54.40976	-1.00000	4.7012	2.3980	0.062270	5.2771
					2.9849	47.60989	53.52884	-1.00000	4.7051	2.4000	0.062322	5.2815
					3.9799	48.07241	52.64792	-1.00000	4.7091	2.4020	0.062374	5.2859
					4.9748	48.53494	51.76700	-1.00000	4.7130	2.4040	0.062425	5.2903
					5.9698	48.99747	50.88608	-1.00000	4.7169	2.4060	0.062477	5.2947
					6.9647	49.46000	50.00516	-1.00000	4.7208	2.4081	0.062529	5.2991
					7.9597	49.92253	49.12424	-1.00000	4.7247	2.4101	0.062581	5.3035
					8.9547	50.38506	48.24332	-1.00000	4.7287	2.4121	0.062633	5.3079
					9.9496	50.84759	47.36240	-1.00000	4.7326	2.4141	0.062685	5.3123
					10.945	51.31011	46.48148	-1.00000	4.7365	2.4161	0.062737	5.3168
					11.940	51.77264	45.60056	-1.00000	4.7404	2.4181	0.062789	5.3212
					12.935	52.23517	44.71964	-1.00000	4.7443	2.4201	0.062841	5.3256
					13.929	52.69770	43.83872	-1.00000	4.7483	2.4221	0.062893	5.3300
					14.924	53.16023	42.95781	-1.00000	4.7522	2.4241	0.062945	5.3344
					15.919	53.62276	42.07689	-1.00000	4.7561	2.4261	0.062997	5.3388
					16.914	54.08529	41.19597	-1.00000	4.7600	2.4281	0.063049	5.3432
					17.909	54.54781	40.31505	-1.00000	4.7640	2.4301	0.063101	5.3476
					18.904	55.01034	39.43413	-1.00000	4.7679	2.4321	0.063153	5.3520
					19.899	55.47287	38.55321	-1.00000	4.7718	2.4341	0.063205	5.3564
					20.894	55.93540	37.67229	-1.00000	4.7757	2.4361	0.063257	5.3608
					21.889	56.39793	36.79137	-1.00000	4.7796	2.4381	0.063309	5.3652
					22.884	56.86046	35.91045	-1.00000	4.7836	2.4401	0.063360	5.3696
					23.879	57.32299	35.02953	-1.00000	4.7875	2.4421	0.063412	5.3740
					24.874	57.78551	34.14861	-1.00000	4.7914	2.4441	0.063464	5.3784
					25.869	58.24804	33.26769	-1.00000	4.7953	2.4461	0.063516	5.3828
					26.864	58.71057	32.38677	-1.00000	4.7993	2.4481	0.063568	5.3872
					27.859	59.17310	31.50585	-1.00000	4.8032	2.4501	0.063620	5.3916
					28.854	59.63563	30.62493	-1.00000	4.8071	2.4521	0.063672	5.3960
					29.849	60.09816	29.74401	-1.00000	4.8110	2.4541	0.063724	5.4004
					30.844	60.56069	28.86309	-1.00000	4.8149	2.4561	0.063776	5.4048
					31.839	61.02321	27.98217	-1.00000	4.8189	2.4581	0.063828	5.4092
					32.834	61.48574	27.10125	-1.00000	4.8228	2.4601	0.063880	5.4136
					33.829	61.94827	26.22033	-1.00000	4.8267	2.4621	0.063932	5.4180
					34.824	62.41080	25.33941	-1.00000	4.8306	2.4641	0.063984	5.4224

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]
					35.819	62.87333	24.45849	-1.00000	4.8345	2.4661	0.064036	5.4268
					36.814	63.33586	23.57757	-1.00000	4.8385	2.4681	0.064088	5.4312
					37.809	63.79839	22.69665	-1.00000	4.8424	2.4701	0.064140	5.4356
					38.804	64.26091	21.81573	-1.00000	4.8463	2.4721	0.064192	5.4400
					39.799	64.72344	20.93481	-1.00000	4.8502	2.4741	0.064243	5.4444
					40.793	65.18597	20.05389	-1.00000	4.8542	2.4761	0.064295	5.4488
					41.788	65.64850	19.17298	-1.00000	4.7992	2.4967	0.020495	5.4097
					42.783	66.11103	18.29206	-1.00000	4.5242	2.5771	-0.17853	5.2037
					43.778	66.57356	17.41114	-1.00000	4.2355	2.6463	-0.37400	4.9802
					44.773	67.03609	16.53022	-1.00000	3.9380	2.7029	-0.56246	4.7431
					45.768	67.49861	15.64930	-1.00000	3.6362	2.7458	-0.74070	4.4959
					46.763	67.96114	14.76838	-1.00000	3.3347	2.7740	-0.90588	4.2420
					47.758	68.42367	13.88746	-1.00000	3.0373	2.7869	-1.0556	3.9847
					48.753	68.88620	13.00654	-1.00000	2.7473	2.7841	-1.1878	3.7267
					49.748	69.34873	12.12562	-1.00000	2.4677	2.7653	-1.3011	3.4704
					50.743	69.81126	11.24470	-1.00000	2.2008	2.7306	-1.3945	3.2179
					51.738	70.27379	10.36378	-1.00000	1.9481	2.6801	-1.4673	2.9707
					52.733	70.73631	9.48286	-1.00000	1.7110	2.6144	-1.5193	2.7303
					53.728	71.19884	8.60194	-1.00000	1.4903	2.5338	-1.5505	2.4974
					54.723	71.66137	7.72102	-1.00000	1.2864	2.4389	-1.5614	2.2727
					55.718	72.12390	6.84010	-1.00000	1.0993	2.3304	-1.5523	2.0566
		25	135-113-2	1	0.0	72.12390	6.84010	-1.00000	1.0993	2.3304	-2.0872	-1.5110
					1.0175	71.23261	6.34923	-1.00000	1.0824	2.1091	-1.9656	-1.3253
					2.0350	70.34133	5.85836	-1.00000	1.0447	1.8902	-1.8269	-1.1517
					3.0526	69.45004	5.36749	-1.00000	0.98786	1.6736	-1.6727	-0.98937
					4.0701	68.55876	4.87661	-1.00000	0.91353	1.4591	-1.5041	-0.83738
					5.0876	67.66747	4.38574	-1.00000	0.82309	1.2467	-1.3224	-0.69496
					6.1051	66.77619	3.89487	-1.00000	0.71783	1.0362	-1.1287	-0.56138
					7.1226	65.88490	3.40400	-1.00000	0.59895	0.82758	-0.92388	-0.43597
		26	135-113-3	1	0.0	65.88490	3.40400	-1.00000	0.59895	0.82758	0.45083	-0.91672
					0.99369	65.41965	4.28204	-1.00000	0.71817	0.92188	0.47833	-1.0662
					1.9874	64.95440	5.16008	-1.00000	0.84338	1.0065	0.49452	-1.2165
					2.9811	64.48914	6.03812	-1.00000	0.97388	1.0814	0.49957	-1.3669
					3.9748	64.02389	6.91616	-1.00000	1.1088	1.1464	0.49377	-1.5165
					4.9684	63.55864	7.79421	-1.00000	1.2473	1.2013	0.47754	-1.6646
					5.9621	63.09339	8.67225	-1.00000	1.3880	1.2463	0.45140	-1.8100
					6.9558	62.62814	9.55029	-1.00000	1.5298	1.2814	0.41601	-1.9518
					7.9495	62.16289	10.42833	-1.00000	1.6713	1.3067	0.37216	-2.0886
					8.9432	61.69763	11.30637	-1.00000	1.8107	1.3225	0.32077	-2.2192
					9.9369	61.23238	12.18441	-1.00000	1.9465	1.3289	0.26287	-2.3422
					10.931	60.76713	13.06245	-1.00000	2.0769	1.3264	0.19961	-2.4562
					11.924	60.30188	13.94049	-1.00000	2.2000	1.3154	0.13224	-2.5598
					12.918	59.83663	14.81853	-1.00000	2.3138	1.2963	0.062064	-2.6515
					13.912	59.37138	15.69657	-1.00000	2.4166	1.2697	-0.0095372	-2.7298
					14.905	58.90612	16.57462	-1.00000	2.4573	1.2535	-0.042955	-2.7582
					15.899	58.44087	17.45266	-1.00000	2.4522	1.2508	-0.042865	-2.7524
					16.893	57.97562	18.33070	-1.00000	2.4470	1.2482	-0.042775	-2.7466
					17.886	57.51037	19.20874	-1.00000	2.4418	1.2455	-0.042684	-2.7408
					18.880	57.04512	20.08678	-1.00000	2.4366	1.2429	-0.042594	-2.7350
					19.874	56.57986	20.96482	-1.00000	2.4315	1.2403	-0.042504	-2.7292
					20.867	56.11461	21.84286	-1.00000	2.4263	1.2376	-0.042413	-2.7234
					21.861	55.64936	22.72090	-1.00000	2.4211	1.2350	-0.042323	-2.7176
					22.855	55.18411	23.59894	-1.00000	2.4160	1.2324	-0.042233	-2.7118
					23.849	54.71886	24.47699	-1.00000	2.4108	1.2297	-0.042142	-2.7060
					24.842	54.25361	25.35503	-1.00000	2.4056	1.2271	-0.042052	-2.7002
					25.836	53.78835	26.23307	-1.00000	2.4005	1.2245	-0.041962	-2.6944
					26.830	53.32310	27.11111	-1.00000	2.3953	1.2218	-0.041871	-2.6886
					27.823	52.85785	27.98915	-1.00000	2.3901	1.2192	-0.041781	-2.6828
					28.817	52.39260	28.86719	-1.00000	2.3850	1.2165	-0.041691	-2.6770
					29.811	51.92735	29.74523	-1.00000	2.3798	1.2139	-0.041600	-2.6712
					30.804	51.46209	30.62327	-1.00000	2.3746	1.2113	-0.041510	-2.6654
					31.798	50.99684	31.50131	-1.00000	2.3694	1.2086	-0.041419	-2.6596
					32.792	50.53159	32.37936	-1.00000	2.3643	1.2060	-0.041329	-2.6538
					33.785	50.06634	33.25740	-1.00000	2.3591	1.2034	-0.041239	-2.6480
					34.779	49.60109	34.13544	-1.00000	2.3539	1.2007	-0.041148	-2.6422
					35.773	49.13584	35.01348	-1.00000	2.3488	1.1981	-0.041058	-2.6364
					36.766	48.67058	35.89152	-1.00000	2.3436	1.1955	-0.040968	-2.6306
					37.760	48.20533	36.76956	-1.00000	2.3384	1.1928	-0.040877	-2.6248
					38.754	47.74008	37.64760	-1.00000	2.3333	1.1902	-0.040787	-2.6190
					39.748	47.27483	38.52564	-1.00000	2.3281	1.1875	-0.040697	-2.6132
					40.741	46.80958	39.40368	-1.00000	2.3229	1.1849	-0.040606	-2.6074
					41.735	46.34433	40.28172	-1.00000	2.3178	1.1823	-0.040516	-2.6016
					42.729	45.87907	41.15977	-1.00000	2.3126	1.1796	-0.040426	-2.5958
					43.722	45.41382	42.03781	-1.00000	2.3074	1.1770	-0.040335	-2.5900
					44.716	44.94857	42.91585	-1.00000	2.3023	1.1744	-0.040245	-2.5842
					45.710	44.48332	43.79389	-1.00000	2.2971	1.1717	-0.040154	-2.5784
					46.703	44.01807	44.67193	-1.00000	2.2919	1.1691	-0.040064	-2.5726
					47.697	43.55281	45.54997	-1.00000	2.2867	1.1664	-0.039974	-2.5668
					48.691	43.08756	46.42801	-1.00000	2.2816	1.1638	-0.039883	-2.5609
					49.684	42.62231	47.30605	-1.00000	2.2764	1.1612	-0.039793	-2.5551
					50.678	42.15706	48.18409	-1.00000	2.2712	1.1585	-0.039703	-2.5493
					51.672	41.69181	49.06214	-1.00000	2.2661	1.1559	-0.039612	-2.5435
					52.665	41.22656	49.94018	-1.00000	2.2609	1.1533	-0.039522	-2.5377
					53.659	40.76130	50.81822	-1.00000	2.2557	1.1506	-0.039432	-2.5319
					54.653	40.29605	51.69626	-1.00000	2.2506	1.1480	-0.039341	-2.5261
					55.647	39.83080	52.57430	-1.00000	2.2454	1.1454	-0.039251	-2.5203

Specific Building Damage Results - Vertical Displacements

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
0	Base Model	1	GL-1	1	0.0	0.0	52.28460	82.45760	-3.00000	11.377
						1.0073	51.81750	83.35004	-3.00000	11.586
						2.0146	51.35040	84.24248	-3.00000	11.620
						3.0219	50.88330	85.13492	-3.00000	11.484
						4.0292	50.41620	86.02736	-3.00000	11.196
						5.0364	49.94910	86.91980	-3.00000	10.777
		2	GL-2	1	0.0	0.0	49.94910	86.91980	-3.00000	10.777
						1.2325	50.29995	88.10135	-3.00000	10.330
						2.4651	50.65080	89.28290	-3.00000	9.7957
		3	GL-3	1	0.0	0.0	50.65080	89.28290	-3.00000	9.7957
						0.99615	51.48165	89.83245	-3.00000	9.7314
						1.9923	52.31249	90.38199	-3.00000	9.6664
						2.9884	53.14334	90.93154	-3.00000	9.6006
						3.9846	53.97419	91.48109	-3.00000	9.5341
						4.9807	54.80504	92.03064	-3.00000	9.4669
						5.9769	55.63588	92.58018	-3.00000	9.3990
						6.9730	56.46673	93.12973	-3.00000	9.3303
						7.9692	57.29758	93.67928	-3.00000	9.2610
						8.9653	58.12842	94.22882	-3.00000	9.1911
						9.9615	58.95927	94.77837	-3.00000	9.1205
						10.958	59.79012	95.32792	-3.00000	9.0493
						11.954	60.62096	95.87746	-3.00000	8.9774
						12.950	61.45181	96.42701	-3.00000	8.9050
						13.946	62.28266	96.97656	-3.00000	8.8320
						14.942	63.11351	97.52611	-3.00000	8.7584
						15.938	63.94435	98.07565	-3.00000	8.6843
						16.934	64.77520	98.62520	-3.00000	8.5835
		4	GL-4	1	0.0	0.0	64.77520	98.62520	-3.00000	8.5835
						0.95071	65.23951	97.79558	-3.00000	9.2719
						1.9014	65.70382	96.96596	-3.00000	9.8997
						2.8521	66.16813	96.13633	-3.00000	10.453
						3.8029	66.63244	95.30671	-3.00000	10.917
						4.7536	67.09676	94.47709	-3.00000	11.276
						5.7043	67.56107	93.64747	-3.00000	11.516
						6.6550	68.02538	92.81784	-3.00000	11.623
						7.6057	68.48969	91.98822	-3.00000	11.591
						8.5564	68.95400	91.15860	-3.00000	11.444
		5	GL-5	1	0.0	0.0	68.95400	91.15860	-3.00000	11.444
						0.98966	68.07666	90.70065	-3.00000	11.303
						1.9793	67.19933	90.24271	-3.00000	11.304
						2.9690	66.32199	89.78476	-3.00000	11.305
						3.9587	65.44465	89.32681	-3.00000	11.306
						4.9483	64.56732	88.86886	-3.00000	11.308
						5.9380	63.68998	88.41092	-3.00000	11.309
						6.9277	62.81264	87.95297	-3.00000	11.310

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
						7.9173	61.93531	87.49502	-3.00000	11.311
						8.9070	61.05797	87.03707	-3.00000	11.313
						9.8966	60.18063	86.57913	-3.00000	11.314
						10.886	59.30329	86.12118	-3.00000	11.315
						11.876	58.42596	85.66323	-3.00000	11.316
						12.866	57.54862	85.20528	-3.00000	11.318
						13.855	56.67128	84.74734	-3.00000	11.319
						14.845	55.79395	84.28939	-3.00000	11.320
						15.835	54.91661	83.83144	-3.00000	11.321
						16.824	54.03927	83.37349	-3.00000	11.322
						17.814	53.16194	82.91555	-3.00000	11.324
						18.804	52.28460	82.45760	-3.00000	11.377
	6	PF-1	1		0.0	0.0	134.97140	43.00000	-3.00000	0.0
						1.0037	134.09092	42.51824	-3.00000	0.0
						2.0073	133.21043	42.03648	-3.00000	0.0
						3.0110	132.32995	41.55472	-3.00000	0.0
						4.0147	131.44947	41.07296	-3.00000	0.0
						5.0183	130.56898	40.59120	-3.00000	0.0
						6.0220	129.68850	40.10944	-3.00000	0.0
						7.0257	128.80802	39.62768	-3.00000	0.0
						8.0293	127.92754	39.14592	-3.00000	0.064029
						9.0330	127.04705	38.66416	-3.00000	0.10889
						10.037	126.16657	38.18240	-3.00000	0.14474
						11.040	125.28609	37.70064	-3.00000	0.17966
						12.044	124.40560	37.21888	-3.00000	0.22058
						13.048	123.52512	36.73712	-3.00000	0.27327
						14.051	122.64464	36.25535	-3.00000	0.34238
						15.055	121.76415	35.77359	-3.00000	0.43148
						16.059	120.88367	35.29183	-3.00000	0.54303
						17.062	120.00319	34.81007	-3.00000	0.67847
						18.066	119.12271	34.32831	-3.00000	0.83825
						19.070	118.24222	33.84655	-3.00000	1.0218
						20.073	117.36174	33.36479	-3.00000	1.2278
						21.077	116.48126	32.88303	-3.00000	1.4539
						22.081	115.60077	32.40127	-3.00000	1.6972
						23.084	114.72029	31.91951	-3.00000	1.9538
						24.088	113.83981	31.43775	-3.00000	2.3889
						25.092	112.95932	30.95599	-3.00000	2.8416
						26.095	112.07884	30.47423	-3.00000	3.3074
						27.099	111.19836	29.99247	-3.00000	3.8710
						28.103	110.31788	29.51071	-3.00000	4.4066
						29.106	109.43739	29.02895	-3.00000	4.9070
						30.110	108.55691	28.54719	-3.00000	5.3653
						31.114	107.67643	28.06543	-3.00000	5.7748
						32.117	106.79594	27.58367	-3.00000	6.1294
						33.121	105.91546	27.10191	-3.00000	6.4240
						34.125	105.03498	26.62015	-3.00000	6.6540
						35.128	104.15449	26.13839	-3.00000	6.8160
						36.132	103.27401	25.65663	-3.00000	6.9077
						37.136	102.39353	25.17487	-3.00000	6.9276
						38.139	101.51305	24.69311	-3.00000	6.9072
						39.143	100.63256	24.21135	-3.00000	6.8867
						40.147	99.75208	23.72958	-3.00000	6.8661
						41.150	98.87160	23.24782	-3.00000	6.8455
						42.154	97.99111	22.76606	-3.00000	6.8250
						43.158	97.11063	22.28430	-3.00000	6.8044
						44.161	96.23015	21.80254	-3.00000	6.7837
						45.165	95.34966	21.32078	-3.00000	6.7631
						46.169	94.46918	20.83902	-3.00000	6.7425
						47.172	93.58870	20.35726	-3.00000	6.7218
						48.176	92.70822	19.87550	-3.00000	6.7012
						49.180	91.82773	19.39374	-3.00000	6.6805
						50.183	90.94725	18.91198	-3.00000	6.6598
						51.187	90.06677	18.43022	-3.00000	6.6391
						52.191	89.18628	17.94846	-3.00000	6.6184
						53.194	88.30580	17.46670	-3.00000	6.5977
	7	PF-2	1		0.0	0.0	88.30580	17.46670	-3.00000	6.5977
						1.0131	88.77357	16.56803	-3.00000	5.7358
						2.0262	89.24134	15.66936	-3.00000	4.8654
						3.0394	89.70910	14.77070	-3.00000	3.9967
						4.0525	90.17687	13.87203	-3.00000	3.1578
						5.0656	90.64464	12.97336	-3.00000	2.5210
						6.0787	91.11241	12.07469	-3.00000	1.9393
						7.0918	91.58018	11.17602	-3.00000	1.6105
						8.1050	92.04794	10.27736	-3.00000	1.3153
						9.1181	92.51571	9.37869	-3.00000	1.0562
						10.131	92.98348	8.48002	-3.00000	0.83428
						11.144	93.45125	7.58135	-3.00000	0.64949
						12.157	93.91902	6.68268	-3.00000	0.50029
						13.171	94.38678	5.78402	-3.00000	0.38394
						14.184	94.85455	4.88535	-3.00000	0.29633
						15.197	95.32232	3.98668	-3.00000	0.23209
						16.210	95.79009	3.08801	-3.00000	0.18453
						17.223	96.25786	2.18934	-3.00000	0.14564
						18.236	96.72562	1.29068	-3.00000	0.10613
						19.249	97.19339	0.39201	-3.00000	0.055367
						20.262	97.66116	-0.50666	-3.00000	0.0
						21.276	98.12893	-1.40533	-3.00000	0.0
						22.289	98.59670	-2.30400	-3.00000	0.0
						23.302	99.06446	-3.20266	-3.00000	0.0
						24.315	99.53223	-4.10133	-3.00000	0.0
						25.328	100.00000	-5.00000	-3.00000	0.0
	8	106-1	1		0.0	0.0	31.65700	75.27270	-1.00000	0.75093
						0.96880	30.86340	74.71702	-1.00000	0.59533
						1.9376	30.06980	74.16134	-1.00000	0.46816
						2.9064	29.27620	73.60566	-1.00000	0.36735
						3.8752	28.48260	73.04998	-1.00000	0.28985
						4.8440	27.68900	72.49430	-1.00000	0.23155
	9	106-2	1		0.0	0.0	27.68900	72.49430	-1.00000	0.23155
						1.0476	28.28989	71.63616	-1.00000	0.24568
						2.0952	28.89077	70.77801	-1.00000	0.25856
						3.1428	29.49166	69.91987	-1.00000	0.26971
						4.1904	30.09254	69.06173	-1.00000	0.27954
						5.2380	30.69343	68.20359	-1.00000	0.28976
						6.2856	31.29431	67.34544	-1.00000	0.30045
						7.3332	31.89520	66.48730	-1.00000	0.31163
	10	106-3	1		0.0	0.0	31.89520	66.48730	-1.00000	0.31163
						1.0830	32.78930	67.09843	-1.00000	0.41104
						2.1660	33.68340	67.70955	-1.00000	0.54408
						3.2490	34.57750	68.32067	-1.00000	0.71517
						4.3320	35.47160	68.93180	-1.00000	0.92707
	11	143-1	1		0.0	0.0	31.65700	75.27270	-1.00000	0.75093
						1.0418	32.51036	75.87024	-1.00000	0.95113
						2.0835	33.36372	76.46778	-1.00000	1.1854
						3.1253	34.21708	77.06532	-1.00000	1.4524
						4.1671	35.07044	77.66286	-1.00000	1.7497
						5.2088	35.92380	78.26040	-1.00000	2.1401
	12	143-2	1		0.0	0.0	35.92380	78.26040	-1.00000	2.1401
						0.93972	36.37927	77.43844	-1.00000	2.2968
						1.8794	36.83475	76.61648	-1.00000	2.4263
						2.8192	37.29022	75.79451	-1.00000	2.5265
						3.7589	37.74570	74.97255	-1.00000	2.5960
						4.6986	38.20117	74.15059	-1.00000	2.6337
						5.6383	38.65665	73.32863	-1.00000	2.6538
						6.5781	39.11212	72.50666	-1.00000	2.6739
						7.5178	39.56760	71.68470	-1.00000	2.6940
	13	143-3	1		0.0	0.0	39.56760	71.68470	-1.00000	2.6940
						0.98703	38.74840	71.13412	-1.00000	2.0945
						1.9741	37.92920	70.58354	-1.00000	1.7189
						2.9611	37.11000	70.03296	-1.00000	1.4214
						3.9481	36.29080	69.48238	-1.00000	1.1569
						4.9351	35.47160	68.93180	-1.00000	0.92707
	14	143-4	1		0.0	0.0	35.47160	68.93180	-1.00000	0.92707
						1.0571	34.92666	69.83764	-1.00000	0.91117
						2.1143	34.38171	70.74349	-1.00000	0.89546
						3.1714	33.83677	71.64933	-1.00000	0.87996
						4.2285	33.29183	72.55517	-1.00000	0.86123
						5.2856	32.74689	73.46101	-1.00000	0.83290
						6.3428	32.20194	74.36686	-1.00000	0.79573
						7.3999	31.65700	75.27270	-1.00000	0.75093
	15	139&141-1	1		0.0	0.0	39.56760	71.68470	-1.00000	2.6940

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
						0.99159	40.04823	70.81738	-1.00000	2.7153
						1.9832	40.52885	69.95005	-1.00000	2.7365
						2.9748	41.00947	69.08273	-1.00000	2.7578
						3.9664	41.49010	68.21540	-1.00000	2.7791
						4.9580	41.97073	67.34808	-1.00000	2.8005
						5.9495	42.45135	66.48075	-1.00000	2.8219
						6.9411	42.93197	65.61343	-1.00000	2.8433
						7.9327	43.41260	64.74610	-1.00000	2.8647
						8.9243	43.89323	63.87878	-1.00000	2.8861
						9.9159	44.37385	63.01145	-1.00000	2.9076
						10.908	44.85447	62.14413	-1.00000	2.9291
						11.899	45.33510	61.27680	-1.00000	2.9506
		16	139&141-2	1	0.0	0.0	45.33510	61.27680	-1.00000	2.9506
						0.79429	44.64425	60.88485	-1.00000	2.4555
						1.5886	43.95340	60.49290	-1.00000	1.9780
		17	139&141-3	1	0.0	0.0	35.47160	68.93180	-1.00000	0.92707
						0.96519	35.96916	68.10474	-1.00000	0.94176
						1.9304	36.46671	67.27769	-1.00000	0.95662
						2.8956	36.96427	66.45063	-1.00000	0.97165
						3.8607	37.46182	65.62358	-1.00000	0.98684
						4.8259	37.95938	64.79652	-1.00000	1.0022
						5.7911	38.45693	63.96947	-1.00000	1.0177
						6.7563	38.95449	63.14241	-1.00000	1.0334
						7.7215	39.45204	62.31536	-1.00000	1.0493
						8.6867	39.94960	61.48830	-1.00000	1.0653
		18	139&141-4	1	0.0	0.0	39.94960	61.48830	-1.00000	1.0653
						1.0701	39.01900	60.96000	-1.00000	0.83076
						2.1402	38.08840	60.43170	-1.00000	0.63749
						3.2103	37.15780	59.90340	-1.00000	0.48367
						4.2804	36.22720	59.37510	-1.00000	0.36590
		19	139&141-5	1	0.0	0.0	36.22720	59.37510	-1.00000	0.36590
						0.94250	36.66850	58.54230	-1.00000	0.36730
						1.8850	37.10980	57.70950	-1.00000	0.36870
						2.8275	37.55110	56.87670	-1.00000	0.37010
		20	137-1	1	0.0	0.0	43.95340	60.49290	-1.00000	1.9780
						0.97615	44.40718	59.62864	-1.00000	1.9829
						1.9523	44.86096	58.76438	-1.00000	1.9897
						2.9284	45.31474	57.90012	-1.00000	1.9966
						3.9046	45.76852	57.03586	-1.00000	2.0034
						4.8807	46.22230	56.17160	-1.00000	2.0103
		21	137-2	1	0.0	0.0	46.22230	56.17160	-1.00000	2.0103
						1.0478	45.30923	55.65770	-1.00000	1.6531
						2.0955	44.39616	55.14380	-1.00000	1.3438
						3.1433	43.48309	54.62990	-1.00000	1.0728
						4.1910	42.57001	54.11600	-1.00000	0.84149
						5.2388	41.65694	53.60210	-1.00000	0.64982
						6.2865	40.74387	53.08820	-1.00000	0.49617
						7.3343	39.83080	52.57430	-1.00000	0.37746
		22	137-3	1	0.0	0.0	39.83080	52.57430	-1.00000	0.37746
						0.97381	39.37486	53.43478	-1.00000	0.37597
						1.9476	38.91892	54.29526	-1.00000	0.37450
						2.9214	38.46298	55.15574	-1.00000	0.37303
						3.8952	38.00704	56.01622	-1.00000	0.37156
						4.8691	37.55110	56.87670	-1.00000	0.37010
		23	137-4	1	0.0	0.0	37.55110	56.87670	-1.00000	0.37010
						1.0504	38.46571	57.39330	-1.00000	0.48678
						2.1009	39.38033	57.90990	-1.00000	0.63829
						3.1513	40.29494	58.42650	-1.00000	0.82785
						4.2017	41.20956	58.94310	-1.00000	1.0572
						5.2521	42.12417	59.45970	-1.00000	1.3264
						6.3026	43.03879	59.97630	-1.00000	1.6343
						7.3530	43.95340	60.49290	-1.00000	1.9780
		24	135-113-1	1	0.0	0.0	46.22230	56.17160	-1.00000	2.0103
						0.99496	46.68483	55.29068	-1.00000	2.0173
						1.9899	47.14736	54.40976	-1.00000	2.0243
						2.9849	47.60989	53.52884	-1.00000	2.0313
						3.9799	48.07241	52.64792	-1.00000	2.0383
						4.9748	48.53494	51.76700	-1.00000	2.0453
						5.9698	48.99747	50.88608	-1.00000	2.0523
						6.9647	49.46000	50.00516	-1.00000	2.0593
						7.9597	49.92253	49.12424	-1.00000	2.0663
						8.9547	50.38506	48.24332	-1.00000	2.0733
						9.9496	50.84759	47.36240	-1.00000	2.0803
						10.945	51.31011	46.48148	-1.00000	2.0874
						11.940	51.77264	45.60056	-1.00000	2.0944
						12.935	52.23517	44.71964	-1.00000	2.1014
						13.929	52.69770	43.83872	-1.00000	2.1085
						14.924	53.16023	42.95781	-1.00000	2.1155
						15.919	53.62276	42.07689	-1.00000	2.1225
						16.914	54.08529	41.19597	-1.00000	2.1296
						17.909	54.54781	40.31505	-1.00000	2.1366
						18.904	55.01034	39.43413	-1.00000	2.1437
						19.899	55.47287	38.55321	-1.00000	2.1508
						20.894	55.93540	37.67229	-1.00000	2.1578
						21.889	56.39793	36.79137	-1.00000	2.1649
						22.884	56.86046	35.91045	-1.00000	2.1720
						23.879	57.32299	35.02953	-1.00000	2.1790
						24.874	57.78551	34.14861	-1.00000	2.1861
						25.869	58.24804	33.26769	-1.00000	2.1932
						26.864	58.71057	32.38677	-1.00000	2.2003
						27.859	59.17310	31.50585	-1.00000	2.2074
						28.854	59.63563	30.62493	-1.00000	2.2145
						29.849	60.09816	29.74401	-1.00000	2.2216
						30.844	60.56069	28.86309	-1.00000	2.2287
						31.839	61.02321	27.98217	-1.00000	2.2358
						32.834	61.48574	27.10125	-1.00000	2.2429
						33.829	61.94827	26.22033	-1.00000	2.2500
						34.824	62.41080	25.33941	-1.00000	2.2571
						35.819	62.87333	24.45849	-1.00000	2.2642
						36.814	63.33586	23.57757	-1.00000	2.2713
						37.809	63.79839	22.69665	-1.00000	2.2785
						38.804	64.26091	21.81573	-1.00000	2.2856
						39.799	64.72344	20.93481	-1.00000	2.2927
						40.793	65.18597	20.05389	-1.00000	2.2999
						41.788	65.64850	19.17298	-1.00000	2.3062
						42.783	66.11103	18.29206	-1.00000	2.2885
						43.778	66.57356	17.41114	-1.00000	2.2367
						44.773	67.03609	16.53022	-1.00000	2.1516
						45.768	67.49861	15.64930	-1.00000	2.0347
						46.763	67.96114	14.76838	-1.00000	1.9271
						47.758	68.42367	13.88746	-1.00000	1.8274
						48.753	68.88620	13.00654	-1.00000	1.7150
						49.748	69.34873	12.12562	-1.00000	1.5925
						50.743	69.81126	11.24470	-1.00000	1.4625
						51.738	70.27379	10.36378	-1.00000	1.3280
						52.733	70.73631	9.48286	-1.00000	1.1918
						53.728	71.19884	8.60194	-1.00000	1.0568
						54.723	71.66137	7.72102	-1.00000	0.92565
						55.718	72.12390	6.84010	-1.00000	0.80094
		25	135-113-2	1	0.0	0.0	72.12390	6.84010	-1.00000	0.80094
						1.0175	71.23261	6.34923	-1.00000	0.65418
						2.0350	70.34133	5.85836	-1.00000	0.52845
						3.0526	69.45004	5.36749	-1.00000	0.42377
						4.0701	68.55876	4.87661	-1.00000	0.33920
						5.0876	67.66747	4.38574	-1.00000	0.27279
						6.1051	66.77619	3.89487	-1.00000	0.22155
						7.1226	65.88490	3.40400	-1.00000	0.18140
		26	135-113-3	1	0.0	0.0	65.88490	3.40400	-1.00000	0.18140
						0.99369	65.41965	4.28204	-1.00000	0.20183
						1.9874	64.95440	5.16008	-1.00000	0.22352
						2.9811	64.48914	6.03812	-1.00000	0.24657
						3.9748	64.02389	6.91616	-1.00000	0.27080
						4.9684	63.55864	7.79421	-1.00000	0.29580
						5.9621	63.09339	8.67225	-1.00000	0.32102
						6.9558	62.62814	9.55029	-1.00000	0.34576
						7.9495	62.16289	10.42833	-1.00000	0.36928
						8.9432	61.69763	11.30637	-1.00000	0.39082
						9.9369	61.23238	12.18441	-1.00000	0.40967
						10.931	60.76713	13.06245	-1.00000	0.42516
						11.924	60.30188	13.94049	-1.00000	0.43675
						12.918	59.83663	14.81853	-1.00000	0.44404

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz
						13.912	59.37138	15.69657	-1.00000	0.44675
						14.905	58.90612	16.57462	-1.00000	0.44545
						15.899	58.44087	17.45266	-1.00000	0.44365
						16.893	57.97562	18.33070	-1.00000	0.44186
						17.886	57.51037	19.20874	-1.00000	0.44007
						18.880	57.04512	20.08678	-1.00000	0.43829
						19.874	56.57986	20.96482	-1.00000	0.43652
						20.867	56.11461	21.84286	-1.00000	0.43476
						21.861	55.64936	22.72090	-1.00000	0.43300
						22.855	55.18411	23.59894	-1.00000	0.43125
						23.849	54.71886	24.47699	-1.00000	0.42951
						24.842	54.25361	25.35503	-1.00000	0.42777
						25.836	53.78835	26.23307	-1.00000	0.42604
						26.830	53.32310	27.11111	-1.00000	0.42432
						27.823	52.85785	27.98915	-1.00000	0.42261
						28.817	52.39260	28.86719	-1.00000	0.42090
						29.811	51.92735	29.74523	-1.00000	0.41920
						30.804	51.46209	30.62327	-1.00000	0.41751
						31.798	50.99684	31.50131	-1.00000	0.41583
						32.792	50.53159	32.37936	-1.00000	0.41415
						33.785	50.06634	33.25740	-1.00000	0.41248
						34.779	49.60109	34.13544	-1.00000	0.41081
						35.773	49.13584	35.01348	-1.00000	0.40915
						36.766	48.67058	35.89152	-1.00000	0.40750
						37.760	48.20533	36.76956	-1.00000	0.40586
						38.754	47.74008	37.64760	-1.00000	0.40422
						39.748	47.27483	38.52564	-1.00000	0.40260
						40.741	46.80958	39.40368	-1.00000	0.40097
						41.735	46.34433	40.28172	-1.00000	0.39936
						42.729	45.87907	41.15977	-1.00000	0.39775
						43.722	45.41382	42.03781	-1.00000	0.39615
						44.716	44.94857	42.91585	-1.00000	0.39455
						45.710	44.48332	43.79389	-1.00000	0.39296
						46.703	44.01807	44.67193	-1.00000	0.39138
						47.697	43.55281	45.54997	-1.00000	0.38981
						48.691	43.08756	46.42801	-1.00000	0.38824
						49.684	42.62231	47.30605	-1.00000	0.38668
						50.678	42.15706	48.18409	-1.00000	0.38513
						51.672	41.69181	49.06214	-1.00000	0.38358
						52.665	41.22656	49.94018	-1.00000	0.38204
						53.659	40.76130	50.81822	-1.00000	0.38050
						54.653	40.29605	51.69626	-1.00000	0.37898
						55.647	39.83080	52.57430	-1.00000	0.37746

Specific Building Damage Results - Detail

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical Movement Calculations [m]	Segment	Start [m]	Length [m]	Curvature	Deflection Ratio [%]	Average Horizontal Strain [%]	Max Tensile Strain [%]	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature [m]	Damage Category
0	Base Model	1	GL-1	1	0.0	1	0.0	5.0360	None	0.0095731	0.016810	0.021616	0.0018072	416.20E-6	5755.7	0 (Negligible)
		2	GL-2	1	0.0	1	0.0	2.4650	None	0.0017431	0.0060392	0.0064769	-534.73E-6	433.12E-6	17507.	0 (Negligible)
		3	GL-3	1	0.0	1	0.0	16.934	None	224.22E-6	-0.0019620	404.44E-6	490.33E-6	101.27E-6	29777.	0 (Negligible)
		4	GL-4	1	0.0	1	0.0	8.5560	Sagging	0.012883	-0.0016036	0.011288	0.0036646	-723.54E-6	6855.1	0 (Negligible)
		5	GL-5	1	0.0	1	0.0	3.9316	None	0.0027005	-0.26529	0.053079	0.010029	143.45E-6	5464.6	1 (Very Slight)
						2	3.9316	11.903	None	387.15E-9	1.9225E-6	2.3246E-6	-19.259E-9	-1.2541E-6	383.08E+6	0 (Negligible)
						3	15.835	2.9682	None	0.0011824	-0.22545	0.045094	0.0068119	-54.686E-6	14764.	0 (Negligible)
		6	PF-1	1	0.0	1	9.0330	1.1800	None	11.704E-6	0.025347	0.025350	-262.23E-6	-44.682E-6	105790.	0 (Negligible)
						2	10.213	16.931	Hogging	0.0065170	0.011953	0.019124	-246.38E-6	-561.63E-6	10592.	0 (Negligible)
						3	27.144	26.050	Sagging	0.0080260	-0.011634	0.0029165	469.71E-6	-533.72E-6	14398.	0 (Negligible)
		7	PF-2	1	0.0	1	0.0	1.5200	None	190.21E-6	0.066022	0.066067	-724.53E-6	858.68E-6	91273.	1 (Very Slight)
						2	1.5200	15.599	Hogging	0.011892	0.038005	0.050348	-530.36E-6	858.68E-6	6940.3	1 (Very Slight)
						3	17.119	1.1173	None	5.2081E-6	0.037499	0.037500	-374.85E-6	50.083E-6	14818.	0 (Negligible)
		8	106-1	1	0.0	1	0.0	4.4440	None	0.0015471	0.029529	0.030570	-311.13E-6	160.57E-6	32454.	0 (Negligible)
		9	106-2	1	0.0	1	0.0	4.2331	None	72.016E-6	-0.0018636	374.83E-6	30.613E-6	-13.494E-6	728570.	0 (Negligible)
						2	4.2331	3.0999	None	15.388E-6	721.77E-6	728.60E-6	-7.2176E-6	-10.672E-6	2.2200E+6	0 (Negligible)
		10	106-3	1	0.0	1	0.0	4.3310	None	0.0017287	0.036890	0.037941	-368.76E-6	-195.59E-6	28268.	0 (Negligible)
		11	143-1	1	0.0	1	0.0	5.2080	None	0.0025295	0.023480	0.025296	-265.96E-6	-374.73E-6	9960.5	0 (Negligible)
		12	143-2	1	0.0	1	0.0	6.5751	None	0.0023920	-0.013480	0.0029830	204.51E-6	-166.80E-6	28899.	0 (Negligible)
						2	6.5751	0.94187	None	7.7944E-9	44.155E-6	44.167E-6	-441.55E-9	-21.393E-6	26.125E+6	0 (Negligible)
		13	143-3	1	0.0	1	0.0	4.9350	None	0.0054222	0.036962	0.040673	-369.48E-6	607.17E-6	3745.3	0 (Negligible)
		14	143-4	1	0.0	1	0.0	1.3023	None	2.8578E-6	182.91E-6	183.43E-6	-1.8291E-6	15.043E-6	5.6266E+6	0 (Negligible)
						2	1.3023	6.0967	None	472.62E-6	-0.0058175	0.0011905	93.797E-6	42.376E-6	128230.	0 (Negligible)
		15	139&141-1	1	0.0	1	0.0	11.899	None	3.7582E-6	44.185E-6	49.889E-6	-441.85E-9	-21.702E-6	37.635E+6	0 (Negligible)
		16	139&141-2	1	0.0	1	0.0	1.5880	None	546.58E-6	0.037426	0.037629	-374.12E-6	623.07E-6	35976.	0 (Negligible)
		17	139&141-3	1	0.0	1	0.0	8.6860	None	19.074E-6	182.96E-6	209.82E-6	-1.8296E-6	-16.598E-6	5.6199E+6	0 (Negligible)
		18	139&141-4	1	0.0	1	0.0	4.2800	None	0.0018152	0.037425	0.039080	-374.11E-6	219.08E-6	27483.	0 (Negligible)
		19	139&141-5	1	0.0	1	0.0	2.8270	None	208.99E-9	9.1153E-6	9.2626E-6	-91.153E-9	-1.4929E-6	150.03E+6	0 (Negligible)
		20	137-1	1	0.0	1	0.0	4.8800	None	31.743E-6	5.2196E-6	32.294E-6	-52.196E-9	-7.0175E-6	394010.	0 (Negligible)
		21	137-2	1	0.0	1	0.0	7.3340	None	0.0032390	0.037437	0.040531	-374.23E-6	340.81E-6	21838.	0 (Negligible)
		22	137-3	1	0.0	1	0.0	4.8690	None	391.49E-9	9.0860E-6	9.3341E-6	-90.860E-9	1.5230E-6	148.64E+6	0 (Negligible)
		23	137-4	1	0.0	1	0.0	7.3520	None	0.0031500	0.037432	0.040447	-374.18E-6	-327.09E-6	27912.	0 (Negligible)
		24	135-113-1	1	0.0	1	0.0	38.821	None	1.8511E-6	5.2207E-6	7.5459E-6	-52.207E-9	-7.1701E-6	252.62E+6	0 (Negligible)
						2	38.821	7.2463	None	0.0021741	-0.011792	0.0026189	200.07E-6	117.53E-6	29953.	0 (Negligible)
						3	46.067	1.0048	None	166.63E-6	-0.016123	0.0032261	166.04E-6	108.15E-6	322000.	0 (Negligible)
						4	47.072	5.2587	None	508.19E-6	-0.010382	0.0020947	150.47E-6	136.91E-6	98627.	0 (Negligible)
						5	52.331	3.3863	None	185.38E-6	-0.0015942	335.71E-6	52.255E-6	136.91E-6	140440.	0 (Negligible)
		25	135-113-2	1	0.0	1	0.0	7.1220	None	0.0015652	0.016332	0.017793	-201.23E-6	144.22E-6	49222.	0 (Negligible)
		26	135-113-3	1	0.0	1	0.0	5.2362	None	73.975E-6	375.45E-6	428.83E-6	-27.676E-6	-25.375E-6	767620.	0 (Negligible)
						2	5.2362	11.600	None	466.70E-6	-0.0044249	908.70E-6	72.062E-6	-25.375E-6	226390.	0 (Negligible)
						3	16.836	38.810	None	3.4280E-6	9.0930E-6	13.411E-6	-90.930E-9	1.8043E-6	135.80E+6	0 (Negligible)

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical Movement Calculations [m]	Deflection Ratio [%]	Average Horizontal Strain [%]	Max Slope	Max Settlement [mm]	Max Tensile Strain [%]	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
0	Base Model	1	GL-1	1	0.0	0.0095731	0.016810	416.20E-6	11.619	0.021616	0.0018072	416.20E-6	-	-	0 (Negligible)
		2	GL-2	1	0.0	0.0017431	0.0060392	433.12E-6	10.777	0.0064769	-534.73E-6	433.12E-6	-	-	0 (Negligible)
		3	GL-3	1	0.0	224.22E-6	-0.0019620	101.27E-6	9.7957	404.44E-6	490.33E-6	101.27E-6	-	-	0 (Negligible)
		4	GL-4	1	0.0	0.012883	-0.0016036	-723.54E-6	11.623	0.011288	0.0036646	-723.54E-6	-	6855.1	0 (Negligible)
		5	GL-5	1	0.0	0.0027005	-0.26529	143.45E-6	11.444	0.053079	0.010029	143.45E-6	-	-	1 (Very Slight)
		6	PF-1	1	0.0	0.0080260	0.025347	-561.63E-6	6.9274	0.025350	469.71E-6	-561.63E-6	10592.	14398.	0 (Negligible)
		7	PF-2	1	0.0	0.011892	0.066022	858.68E-6	6.5977	0.066067	-724.53E-6	858.68E-6	6940.3	-	1 (Very Slight)
		8	106-1	1	0.0	0.0015471	0.029529	160.57E-6	0.75093	0.030570	-311.13E-6	160.57E-6	-	-	0 (Negligible)
		9	106-2	1	0.0	72.016E-6	-0.0018636	-13.494E-6	0.31162	728.60E-6	30.613E-6	-13.494E-6	-	-	0 (Negligible)
		10	106-3	1	0.0	0.0017287	0.036890	-195.59E-6	0.92687	0.037941	-368.76E-6	-195.59E-6	-	-	0 (Negligible)
		11	143-1	1	0.0	0.0025295	0.023480	-374.73E-6	2.1398	0.025296	-265.96E-6	-374.73E-6	-	-	0 (Negligible)
		12	143-2	1	0.0	0.0023920	-0.013480	-166.80E-6	2.6940	0.0029830	204.51E-6	-166.80E-6	-	-	0 (Negligible)
		13	143-3	1	0.0	0.0054222	0.036962	607.17E-6	2.6940	0.040673	-369.48E-6	607.17E-6	-	-	0 (Negligible)
		14	143-4	1	0.0	472.62E-6	-0.0058175	42.376E-6	0.92707	0.0011905	93.797E-6	42.376E-6	-	-	0 (Negligible)
		15	139&141-1	1	0.0	3.7582E-6	44.185E-6	-21.702E-6	2.9506	49.889E-6	-441.85E-9	-21.702E-6	-	-	0 (Negligible)
		16	139&141-2	1	0.0	546.58E-6	0.037426	623.07E-6	2.9506	0.037629	-374.12E-6	623.07E-6	-	-	0 (Negligible)
		17	139&141-3	1	0.0	19.074E-6	182.96E-6	-16.598E-6	1.0653	209.82E-6	-1.8296E-6	-16.598E-6	-	-	0 (Negligible)
		18	139&141-4	1	0.0	0.0018152	0.037425	219.08E-6	1.0653	0.039080	-374.11E-6	219.08E-6	-	-	0 (Negligible)
		19	139&141-5	1	0.0	208.99E-9	9.1153E-6	-1.4929E-6	0.37010	9.2626E-6	-91.153E-9	-1.4929E-6	-	-	0 (Negligible)
		20	137-1	1	0.0	31.743E-6	5.2196E-6	-7.0175E-6	2.0103	32.294E-6	-52.196E-9	-7.0175E-6	-	-	0 (Negligible)
		21	137-2	1	0.0	0.0032390	0.037437	340.81E-6	2.0103	0.040531	-374.23E-6	340.81E-6	-	-	0 (Negligible)
		22	137-3	1	0.0	391.49E-9	9.0860E-6	1.5230E-6	0.37746	9.3341E-6	-90.860E-9	1.5230E-6	-	-	0 (Negligible)
		23	137-4	1	0.0	0.0031500	0.037432	-327.09E-6	1.9777	0.040447	-374.18E-6	-327.09E-6	-	-	0 (Negligible)
		24	135-113-1	1	0.0	0.0021741	-0.016123	136.91E-6	2.3059	0.0032261	200.07E-6	136.91E-6	-	-	0 (Negligible)
		25	135-113-2	1	0.0	0.0015652	0.016332	144.22E-6	0.80094	0.017793	-201.23E-6	144.22E-6	-	-	0 (Negligible)
		26	135-113-3	1	0.0	466.70E-6	-0.0044249	-25.375E-6	0.44673	908.70E-6	72.062E-6	-25.375E-6	-	-	0 (Negligible)

Specific Building Damage Results - Critical Segments within Each Building

Stage: Ref.	Stage: Name	Specific	Specific	Parameter	Critical	Critical Start	End	Curvature	Max Slope	Max	Max	Min	Min	Damage Category

Ref.	Building: Ref.	Building: Name	Sub-Building Segment						Settlement [mm]	Tensile Strain [%]	Radius of Curvature (Hogging) [m]	Radius of Curvature (Sagging) [m]	
0 Base Model	0	GL-1	Max Slope	1	1	0.0	5.0360	Sagging	**416.20E-6**	11.619	0.021616	-	5755.7 0 (Negligible)
			Max Settlement	1	1	0.0	5.0360	Sagging	416.20E-6	**11.619**	0.021616	-	5755.7 0 (Negligible)
			Max Tensile Strain	1	1	0.0	5.0360	Sagging	416.20E-6	11.619	**0.021616**	-	5755.7 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	GL-2	Max Slope	1	1	0.0	2.4650	Sagging	**433.12E-6**	10.777	0.0064769	-	17507. 0 (Negligible)
			Max Settlement	1	1	0.0	2.4650	Sagging	433.12E-6	**10.777**	0.0064769	-	17507. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	2.4650	Sagging	433.12E-6	10.777	**0.0064769**	-	17507. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	GL-3	Max Slope	1	1	0.0	16.934	Sagging	**101.27E-6**	9.7957	404.44E-6	-	29777. 0 (Negligible)
			Max Settlement	1	1	0.0	16.934	Sagging	101.27E-6	**9.7957**	404.44E-6	-	29777. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	16.934	Sagging	101.27E-6	9.7957	**404.44E-6**	-	29777. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	GL-4	Max Slope	1	1	0.0	8.5560	Sagging	**723.54E-6**	11.623	0.011288	-	6855.1 0 (Negligible)
			Max Settlement	1	1	0.0	8.5560	Sagging	723.54E-6	**11.623**	0.011288	-	6855.1 0 (Negligible)
			Max Tensile Strain	1	1	0.0	8.5560	Sagging	723.54E-6	11.623	**0.011288**	-	6855.1 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	1	1	0.0	8.5560	Sagging	723.54E-6	11.623	0.011288	-	**6855.1** 0 (Negligible)
	0	GL-5	Max Slope	1	1	0.0	3.9316	Sagging	**143.45E-6**	11.444	0.053079	-	5464.6 1 (Very Slight)
			Max Settlement	1	1	0.0	3.9316	Sagging	143.45E-6	**11.444**	0.053079	-	5464.6 1 (Very Slight)
			Max Tensile Strain	1	1	0.0	3.9316	Sagging	143.45E-6	11.444	**0.053079**	-	5464.6 1 (Very Slight)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	PF-1	Max Slope	1	2	10.213	27.144	Hogging	**561.63E-6**	3.8952	0.019124	10592.	- 0 (Negligible)
			Max Settlement	1	3	27.144	53.194	Sagging	533.72E-6	**6.9274**	0.0029165	-	14398. 0 (Negligible)
			Max Tensile Strain	1	1	9.0330	10.213	Sagging	44.682E-6	0.15087	**0.025350**	-	105790. 0 (Negligible)
			Min Radius of Curvature (Hogging)	1	2	10.213	27.144	Hogging	561.63E-6	3.8952	0.019124	**10592.**	- 0 (Negligible)
			Min Radius of Curvature (Sagging)	1	3	27.144	53.194	Sagging	533.72E-6	6.9274	0.0029165	-	**14398.** 0 (Negligible)
	0	PF-2	Max Slope	1	1	0.0	1.5200	Sagging	**858.68E-6**	6.5977	0.066067	-	91273. 1 (Very Slight)
			Max Settlement	1	1	0.0	1.5200	Sagging	858.68E-6	**6.5977**	0.066067	-	91273. 1 (Very Slight)
			Max Tensile Strain	1	1	0.0	1.5200	Sagging	858.68E-6	6.5977	**0.066067**	-	91273. 1 (Very Slight)
			Min Radius of Curvature (Hogging)	1	2	1.5200	17.119	Hogging	858.68E-6	5.3003	0.050348	**6940.3**	- 1 (Very Slight)
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	106-1	Max Slope	1	1	0.0	4.8440	Sagging	**160.57E-6**	0.75093	0.030570	-	32454. 0 (Negligible)
			Max Settlement	1	1	0.0	4.8440	Sagging	160.57E-6	**0.75093**	0.030570	-	32454. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	4.8440	Sagging	160.57E-6	0.75093	**0.030570**	-	32454. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	106-2	Max Slope	1	1	0.0	4.2331	Sagging	**13.494E-6**	0.27996	374.83E-6	-	728570. 0 (Negligible)
			Max Settlement	1	2	4.2331	7.3330	Sagging	10.672E-6	**0.31162**	728.60E-6	-	2.2200E+6 0 (Negligible)
			Max Tensile Strain	1	2	4.2331	7.3330	Sagging	10.672E-6	0.31162	**728.60E-6**	-	2.2200E+6 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	106-3	Max Slope	1	1	0.0	4.3310	Sagging	**195.59E-6**	0.92687	0.037941	-	28268. 0 (Negligible)
			Max Settlement	1	1	0.0	4.3310	Sagging	195.59E-6	**0.92687**	0.037941	-	28268. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	4.3310	Sagging	195.59E-6	0.92687	**0.037941**	-	28268. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	143-1	Max Slope	1	1	0.0	5.2080	Sagging	**374.73E-6**	2.1398	0.025296	-	9960.5 0 (Negligible)
			Max Settlement	1	1	0.0	5.2080	Sagging	374.73E-6	**2.1398**	0.025296	-	9960.5 0 (Negligible)
			Max Tensile Strain	1	1	0.0	5.2080	Sagging	374.73E-6	2.1398	**0.025296**	-	9960.5 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	143-2	Max Slope	1	1	0.0	6.5751	Sagging	**166.80E-6**	2.6738	0.0029830	-	28899. 0 (Negligible)
			Max Settlement	1	2	6.5751	7.5170	Sagging	21.393E-6	**2.6940**	44.167E-6	-	26.125E+6 0 (Negligible)
			Max Tensile Strain	1	1	0.0	6.5751	Sagging	166.80E-6	2.6738	**0.0029830**	-	28899. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	143-3	Max Slope	1	1	0.0	4.9350	Sagging	**607.17E-6**	2.6940	0.040673	-	3745.3 0 (Negligible)
			Max Settlement	1	1	0.0	4.9350	Sagging	607.17E-6	**2.6940**	0.040673	-	3745.3 0 (Negligible)
			Max Tensile Strain	1	1	0.0	4.9350	Sagging	607.17E-6	2.6940	**0.040673**	-	3745.3 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	143-4	Max Slope	1	2	1.3023	7.3990	Sagging	**42.376E-6**	0.90752	0.0011905	-	128230. 0 (Negligible)
			Max Settlement	1	1	0.0	1.3023	Sagging	15.043E-6	**0.92707**	183.43E-6	-	5.6266E+6 0 (Negligible)
			Max Tensile Strain	1	2	1.3023	7.3990	Sagging	42.376E-6	0.90752	**0.0011905**	-	128230. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	139&141-1	Max Slope	1	1	0.0	11.899	Sagging	**21.702E-6**	2.9506	49.889E-6	-	37.635E+6 0 (Negligible)
			Max Settlement	1	1	0.0	11.899	Sagging	21.702E-6	**2.9506**	49.889E-6	-	37.635E+6 0 (Negligible)
			Max Tensile Strain	1	1	0.0	11.899	Sagging	21.702E-6	2.9506	**49.889E-6**	-	37.635E+6 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	139&141-2	Max Slope	1	1	0.0	1.5880	Sagging	**623.07E-6**	2.9506	0.037629	-	35976. 0 (Negligible)
			Max Settlement	1	1	0.0	1.5880	Sagging	623.07E-6	**2.9506**	0.037629	-	35976. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	1.5880	Sagging	623.07E-6	2.9506	**0.037629**	-	35976. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	139&141-3	Max Slope	1	1	0.0	8.6860	Sagging	**16.598E-6**	1.0653	209.82E-6	-	5.6199E+6 0 (Negligible)
			Max Settlement	1	1	0.0	8.6860	Sagging	16.598E-6	**1.0653**	209.82E-6	-	5.6199E+6 0 (Negligible)
			Max Tensile Strain	1	1	0.0	8.6860	Sagging	16.598E-6	1.0653	**209.82E-6**	-	5.6199E+6 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	139&141-4	Max Slope	1	1	0.0	4.2800	Sagging	**219.08E-6**	1.0653	0.039080	-	27483. 0 (Negligible)
			Max Settlement	1	1	0.0	4.2800	Sagging	219.08E-6	**1.0653**	0.039080	-	27483. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	4.2800	Sagging	219.08E-6	1.0653	**0.039080**	-	27483. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	139&141-5	Max Slope	1	1	0.0	2.8270	Sagging	**1.4929E-6**	0.37010	9.2626E-6	-	150.03E+6 0 (Negligible)
			Max Settlement	1	1	0.0	2.8270	Sagging	1.4929E-6	**0.37010**	9.2626E-6	-	150.03E+6 0 (Negligible)
			Max Tensile Strain	1	1	0.0	2.8270	Sagging	1.4929E-6	0.37010	**9.2626E-6**	-	150.03E+6 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	137-1	Max Slope	1	1	0.0	4.8800	Sagging	**7.0175E-6**	2.0103	32.294E-6	-	394010. 0 (Negligible)
			Max Settlement	1	1	0.0	4.8800	Sagging	7.0175E-6	**2.0103**	32.294E-6	-	394010. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	4.8800	Sagging	7.0175E-6	2.0103	**32.294E-6**	-	394010. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	137-2	Max Slope	1	1	0.0	7.3340	Sagging	**340.81E-6**	2.0103	0.040531	-	21838. 0 (Negligible)
			Max Settlement	1	1	0.0	7.3340	Sagging	340.81E-6	**2.0103**	0.040531	-	21838. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	7.3340	Sagging	340.81E-6	2.0103	**0.040531**	-	21838. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	137-3	Max Slope	1	1	0.0	4.8690	Sagging	**1.5230E-6**	0.37746	9.3341E-6	-	148.64E+6 0 (Negligible)
			Max Settlement	1	1	0.0	4.8690	Sagging	1.5230E-6	**0.37746**	9.3341E-6	-	148.64E+6 0 (Negligible)
			Max Tensile Strain	1	1	0.0	4.8690	Sagging	1.5230E-6	0.37746	**9.3341E-6**	-	148.64E+6 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	137-4	Max Slope	1	1	0.0	7.3520	Sagging	**327.09E-6**	1.9777	0.040447	-	27912. 0 (Negligible)
			Max Settlement	1	1	0.0	7.3520	Sagging	327.09E-6	**1.9777**	0.040447	-	27912. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	7.3520	Sagging	327.09E-6	1.9777	**0.040447**	-	27912. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	135-113-1	Max Slope	1	4	47.072	52.331	Sagging	**136.91E-6**	1.8962	0.0020947	-	98627. 0 (Negligible)
			Max Settlement	1	2	38.821	46.067	Sagging	117.53E-6	**2.3059**	0.0026189	-	29953. 0 (Negligible)
			Max Tensile Strain	1	3	46.067	47.072	Sagging	108.15E-6	2.0024	**0.0032261**	-	322000. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	135-113-2	Max Slope	1	1	0.0	7.1220	Sagging	**144.22E-6**	0.80094	0.017793	-	49222. 0 (Negligible)
			Max Settlement	1	1	0.0	7.1220	Sagging	144.22E-6	**0.80094**	0.017793	-	49222. 0 (Negligible)
			Max Tensile Strain	1	1	0.0	7.1220	Sagging	144.22E-6	0.80094	**0.017793**	-	49222. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-
			Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-
	0	135-113-3	Max Slope	1	1	0.0	5.2362	Sagging	**25.375E-6**	0.30260	428.83E-6	-	767620. 0 (Negligible)
			Max Settlement	1	2	5.2362	16.836	Sagging	25.375E-6	**0.44673**	908.70E-6	-	226390. 0 (Negligible)
			Max Tensile Strain	1	2	5.2362	16.836	Sagging	25.375E-6	0.44673	**908.70E-6**	-	226390. 0 (Negligible)
			Min Radius of Curvature (Hogging)	-	-	-	-	-	-	-	-	-	-

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Parameter	Critical Sub-Building	Critical Segment	Start	End	Curvature	Max Slope	Max Settlement	Max Tensile Strain	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
				Min Radius of Curvature (Sagging)	-	-	-	-	-	-	-	-	-	-	-

Titles

Job No.: 371944
Job Title: 60-86 Royal College Street, London
Sub-title: Excavation - undrained
Calculation Heading:
Initials: SA
Checker:
Date Saved: 23-Apr-2020
Date Checked:
Notes:
File Name: Proposed - drained.xdd
File Path: G:\Geoconsult\Projects\371900 - 371999\371944 Royal College Street\GMA\XDISP

History

Date	Time	By	Notes
05-Sep-2019	13:52	SAlHilly	New
05-Sep-2019	15:38	SAlHilly	
16-Sep-2019	16:58	SAlHilly	
17-Sep-2019	14:57	SAlHilly	
17-Sep-2019	15:05	SAlHilly	
17-Sep-2019	16:55	SAlHilly	
20-Sep-2019	15:42	TYLER_A	
20-Sep-2019	15:53	TYLER_A	
03-Oct-2019	12:16	TYLER_A	
14-Oct-2019	14:55	TYLER_A	
14-Oct-2019	14:56	TYLER_A	
18-Nov-2019	11:12	TYLER_A	
22-Nov-2019	16:02	TYLER_A	
04-Dec-2019	10:18	TYLER_A	
04-Dec-2019	10:21	TYLER_A	
04-Dec-2019	10:27	TYLER_A	
22-Apr-2020	09:24	TYLER_A	
22-Apr-2020	10:32	TYLER_A	
22-Apr-2020	16:36	TYLER_A	
22-Apr-2020	19:44	TYLER_A	
22-Apr-2020	19:52	TYLER_A	
23-Apr-2020	08:11	TYLER_A	

Displacement Lines

Ref.	Name	x1 [m]	y1 [m]	z1 [m]	x2 [m]	y2 [m]	z2 [m]	Intervals [No.]	Surface type for tunnels	Interpolate imported displacements	Calculate
1	GL-1	52.28460	82.45760	-3.00000	49.94910	86.91980	-3.00000	5	Surface	No	Yes
2	GL-2	49.94910	86.91980	-3.00000	50.65080	89.28290	-3.00000	2	Surface	No	Yes
3	GL-3	50.65080	89.28290	-3.00000	64.77520	98.62520	-3.00000	17	Surface	No	Yes
4	GL-4	64.77520	98.62520	-3.00000	68.95400	91.15860	-3.00000	9	Surface	No	Yes
5	GL-5	68.95400	91.15860	-3.00000	52.28460	82.45760	-3.00000	19	Surface	No	Yes
6	PF-1	134.97140	43.00000	-3.00000	88.30580	17.46670	-3.00000	53	Surface	Yes	Yes
7	PF-2	88.30580	17.46670	-3.00000	100.00000	-5.00000	-3.00000	25	Surface	Yes	Yes
8	106-1	31.65700	75.27270	-1.00000	27.68900	72.49430	-1.00000	5	Surface	No	Yes
9	106-2	27.68900	72.49430	-1.00000	31.89520	66.48730	-1.00000	7	Surface	No	Yes
10	106-3	31.89520	66.48730	-1.00000	35.47160	68.93180	-1.00000	4	Surface	No	Yes
11	143-1	31.65700	75.27270	-1.00000	35.92380	78.26040	-1.00000	5	Surface	No	Yes
12	143-2	35.92380	78.26040	-1.00000	39.56760	71.68470	-1.00000	8	Surface	No	Yes
13	143-3	39.56760	71.68470	-1.00000	35.47160	68.93180	-1.00000	5	Surface	No	Yes
14	143-4	35.47160	68.93180	-1.00000	31.65700	75.27270	-1.00000	7	Surface	No	Yes
15	139&141-1	39.56760	71.68470	-1.00000	45.33510	61.27680	-1.00000	12	Surface	No	Yes
16	139&141-2	45.33510	61.27680	-1.00000	43.95340	60.49290	-1.00000	2	Surface	No	Yes
17	139&141-3	35.47160	68.93180	-1.00000	39.94960	61.48830	-1.00000	9	Surface	No	Yes
18	139&141-4	39.94960	61.48830	-1.00000	36.22720	59.37510	-1.00000	4	Surface	No	Yes
19	139&141-5	36.22720	59.37510	-1.00000	37.55110	56.87670	-1.00000	3	Surface	No	Yes
20	137-1	43.95340	60.49290	-1.00000	46.22230	56.17160	-1.00000	5	Surface	No	Yes
21	137-2	46.22230	56.17160	-1.00000	39.83080	52.57430	-1.00000	7	Surface	No	Yes
22	137-3	39.83080	52.57430	-1.00000	37.55110	56.87670	-1.00000	5	Surface	No	Yes
23	137-4	37.55110	56.87670	-1.00000	43.95340	60.49290	-1.00000	7	Surface	No	Yes
24	135-113-1	46.22230	56.17160	-1.00000	72.12390	6.84010	-1.00000	56	Surface	No	Yes
25	135-113-2	72.12390	6.84010	-1.00000	65.88490	3.40400	-1.00000	7	Surface	No	Yes
26	135-113-3	65.88490	3.40400	-1.00000	39.83080	52.57430	-1.00000	56	Surface	No	Yes
27	RCS	61.45820	58.09950	0.00000	53.16410	53.86410	0.00000	10	Surface	No	Yes
28	TW	29.05000	102.53000	-6.00000	100.00000	-28.00000	-6.00000	100	Surface	No	Yes

Imported Displacements

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	[mm]
1	ID Set #	1	52.285	82.458	-3.0000	0.0	0.0	2.4617	1,2,6
		2	51.818	83.350	-3.0000	0.0	0.0	1.7882	1,2,6
		3	51.350	84.242	-3.0000	0.0	0.0	1.3111	1,2,6
		4	50.883	85.135	-3.0000	0.0	0.0	0.99265	1,2,6
		5	50.416	86.027	-3.0000	0.0	0.0	0.77057	1,2,6
		6	49.949	86.920	-3.0000	0.0	0.0	0.60905	1,2,6
		7	50.300	88.101	-3.0000	0.0	0.0	0.53750	1,2,6
		8	50.651	89.283	-3.0000	0.0	0.0	0.46901	1,2,6
		9	51.482	89.832	-3.0000	0.0	0.0	0.48386	1,2,6
		10	52.312	90.382	-3.0000	0.0	0.0	0.49358	1,2,6
		11	53.143	90.932	-3.0000	0.0	0.0	0.49879	1,2,6
		12	53.974	91.481	-3.0000	0.0	0.0	0.50031	1,2,6
		13	54.805	92.031	-3.0000	0.0	0.0	0.49901	1,2,6
		14	55.636	92.580	-3.0000	0.0	0.0	0.49561	1,2,6
		15	56.467	93.130	-3.0000	0.0	0.0	0.49056	1,2,6
		16	57.298	93.679	-3.0000	0.0	0.0	0.48404	1,2,6
		17	58.128	94.229	-3.0000	0.0	0.0	0.47592	1,2,6
		18	58.959	94.778	-3.0000	0.0	0.0	0.46591	1,2,6
		19	59.790	95.328	-3.0000	0.0	0.0	0.45355	1,2,6
		20	60.621	95.877	-3.0000	0.0	0.0	0.43842	1,2,6
		21	61.452	96.427	-3.0000	0.0	0.0	0.42021	1,2,6
		22	62.283	96.977	-3.0000	0.0	0.0	0.39885	1,2,6
		23	63.114	97.526	-3.0000	0.0	0.0	0.37459	1,2,6
		24	63.944	98.076	-3.0000	0.0	0.0	0.34799	1,2,6
		25	64.775	98.625	-3.0000	0.0	0.0	0.31984	1,2,6
		26	65.240	97.796	-3.0000	0.0	0.0	0.38738	1,2,6
		27	65.704	96.966	-3.0000	0.0	0.0	0.47239	1,2,6
		28	66.168	96.136	-3.0000	0.0	0.0	0.58082	1,2,6
		29	66.632	95.307	-3.0000	0.0	0.0	0.72151	1,2,6
		30	67.097	94.477	-3.0000	0.0	0.0	0.90809	1,2,6
		31	67.561	93.647	-3.0000	0.0	0.0	1.1628	1,2,6
		32	68.025	92.818	-3.0000	0.0	0.0	1.5238	1,2,6
		33	68.490	91.988	-3.0000	0.0	0.0	2.0504	1,2,6
		34	68.954	91.159	-3.0000	0.0	0.0	2.7526	1,2,6
		35	68.077	90.701	-3.0000	0.0	0.0	3.6514	1,2,6
		36	67.199	90.243	-3.0000	0.0	0.0	4.3151	1,2,6
		37	66.322	89.785	-3.0000	0.0	0.0	4.5694	1,2,6
		38	65.445	89.327	-3.0000	0.0	0.0	4.5719	1,2,6
		39	64.567	88.869	-3.0000	0.0	0.0	4.4731	1,2,6
		40	63.690	88.411	-3.0000	0.0	0.0	4.3461	1,2,6
		41	62.813	87.953	-3.0000	0.0	0.0	4.2243	1,2,6
		42	61.935	87.495	-3.0000	0.0	0.0	4.1233	1,2,6
		43	61.058	87.037	-3.0000	0.0	0.0	4.0496	1,2,6
		44	60.181	86.579	-3.0000	0.0	0.0	4.0053	1,2,6
		45	59.303	86.121	-3.0000	0.0	0.0	3.9897	1,2,6
		46	58.426	85.663	-3.0000	0.0	0.0	4.0001	1,2,6
		47	57.549	85.205	-3.0000	0.0	0.0	4.0302	1,2,6

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	
		48	56.671	84.747	-3.0000	0.0	0.0	4.0675	1,2,6
		49	55.794	84.289	-3.0000	0.0	0.0	4.0858	1,2,6
		50	54.917	83.831	-3.0000	0.0	0.0	4.0276	1,2,6
		51	54.039	83.373	-3.0000	0.0	0.0	3.7764	1,2,6
		52	53.162	82.916	-3.0000	0.0	0.0	3.2056	1,2,6
		53	134.97	43.000	-3.0000	0.0	0.0	0.0086430	2,6
		54	134.09	42.518	-3.0000	0.0	0.0	0.0090883	2,6
		55	133.21	42.036	-3.0000	0.0	0.0	0.0095803	2,6
		56	132.33	41.555	-3.0000	0.0	0.0	0.010126	2,6
		57	131.45	41.073	-3.0000	0.0	0.0	0.010734	2,6
		58	130.57	40.591	-3.0000	0.0	0.0	0.011412	2,6
		59	129.69	40.109	-3.0000	0.0	0.0	0.012173	2,6
		60	128.81	39.628	-3.0000	0.0	0.0	0.013027	2,6
		61	127.93	39.146	-3.0000	0.0	0.0	0.013991	2,6
		62	127.05	38.664	-3.0000	0.0	0.0	0.015079	2,6
		63	126.17	38.182	-3.0000	0.0	0.0	0.016311	2,6
		64	125.29	37.701	-3.0000	0.0	0.0	0.017709	2,6
		65	124.41	37.219	-3.0000	0.0	0.0	0.019298	2,6
		66	123.53	36.737	-3.0000	0.0	0.0	0.021105	2,6
		67	122.64	36.255	-3.0000	0.0	0.0	0.023164	2,6
		68	121.76	35.774	-3.0000	0.0	0.0	0.025509	2,6
		69	120.88	35.292	-3.0000	0.0	0.0	0.028182	2,6
		70	120.00	34.810	-3.0000	0.0	0.0	0.031226	2,6
		71	119.12	34.328	-3.0000	0.0	0.0	0.034690	2,6
		72	118.24	33.847	-3.0000	0.0	0.0	0.038626	2,6
		73	117.36	33.365	-3.0000	0.0	0.0	0.043088	2,6
		74	116.48	32.883	-3.0000	0.0	0.0	0.048132	2,6
		75	115.60	32.401	-3.0000	0.0	0.0	0.053813	2,6
		76	114.72	31.920	-3.0000	0.0	0.0	0.060181	2,6
		77	113.84	31.438	-3.0000	0.0	0.0	0.067277	2,6
		78	112.96	30.956	-3.0000	0.0	0.0	0.075127	2,6
		79	112.08	30.474	-3.0000	0.0	0.0	0.083737	2,6
		80	111.20	29.992	-3.0000	0.0	0.0	0.093081	2,6
		81	110.32	29.511	-3.0000	0.0	0.0	0.10309	2,6
		82	109.44	29.029	-3.0000	0.0	0.0	0.11365	2,6
		83	108.56	28.547	-3.0000	0.0	0.0	0.12458	2,6
		84	107.68	28.065	-3.0000	0.0	0.0	0.13566	2,6
		85	106.80	27.584	-3.0000	0.0	0.0	0.14657	2,6
		86	105.92	27.102	-3.0000	0.0	0.0	0.15699	2,6
		87	105.03	26.620	-3.0000	0.0	0.0	0.16657	2,6
		88	104.15	26.138	-3.0000	0.0	0.0	0.17495	2,6
		89	103.27	25.657	-3.0000	0.0	0.0	0.18186	2,6
		90	102.39	25.175	-3.0000	0.0	0.0	0.18712	2,6
		91	101.51	24.693	-3.0000	0.0	0.0	0.19070	2,6
		92	100.63	24.211	-3.0000	0.0	0.0	0.19267	2,6
		93	99.752	23.730	-3.0000	0.0	0.0	0.19325	2,6
		94	98.872	23.248	-3.0000	0.0	0.0	0.19276	2,6
		95	97.991	22.766	-3.0000	0.0	0.0	0.19153	2,6
		96	97.111	22.284	-3.0000	0.0	0.0	0.18994	2,6
		97	96.230	21.803	-3.0000	0.0	0.0	0.18830	2,6
		98	95.350	21.321	-3.0000	0.0	0.0	0.18685	2,6
		99	94.469	20.839	-3.0000	0.0	0.0	0.18576	2,6
		100	93.589	20.357	-3.0000	0.0	0.0	0.18505	2,6
		101	92.708	19.876	-3.0000	0.0	0.0	0.18469	2,6
		102	91.828	19.394	-3.0000	0.0	0.0	0.18451	2,6
		103	90.947	18.912	-3.0000	0.0	0.0	0.18428	2,6
		104	90.067	18.430	-3.0000	0.0	0.0	0.18372	2,6
		105	89.186	17.948	-3.0000	0.0	0.0	0.18252	2,6
		106	88.306	17.467	-3.0000	0.0	0.0	0.18041	2,6
		107	88.774	16.568	-3.0000	0.0	0.0	0.14975	2,6
		108	89.241	15.669	-3.0000	0.0	0.0	0.12493	2,6
		109	89.709	14.771	-3.0000	0.0	0.0	0.10472	2,6
		110	90.177	13.872	-3.0000	0.0	0.0	0.088183	2,6
		111	90.645	12.973	-3.0000	0.0	0.0	0.074585	2,6
		112	91.112	12.075	-3.0000	0.0	0.0	0.063359	2,6
		113	91.580	11.176	-3.0000	0.0	0.0	0.054060	2,6
		114	92.048	10.277	-3.0000	0.0	0.0	0.046330	2,6
		115	92.516	9.3787	-3.0000	0.0	0.0	0.039885	2,6
		116	92.983	8.4800	-3.0000	0.0	0.0	0.034493	2,6
		117	93.451	7.5814	-3.0000	0.0	0.0	0.029971	2,6
		118	93.919	6.6827	-3.0000	0.0	0.0	0.026166	2,6
		119	94.387	5.7840	-3.0000	0.0	0.0	0.022955	2,6
		120	94.855	4.8853	-3.0000	0.0	0.0	0.020237	2,6
		121	95.322	3.9867	-3.0000	0.0	0.0	0.017931	2,6
		122	95.790	3.0880	-3.0000	0.0	0.0	0.015966	2,6
		123	96.258	2.1893	-3.0000	0.0	0.0	0.014289	2,6
		124	96.726	1.2907	-3.0000	0.0	0.0	0.012851	2,6
		125	97.193	0.39201	-3.0000	0.0	0.0	0.011615	2,6
		126	97.661	-0.50666	-3.0000	0.0	0.0	0.010549	2,6
		127	98.129	-1.4053	-3.0000	0.0	0.0	0.0096264	2,6
		128	98.597	-2.3040	-3.0000	0.0	0.0	0.0088248	2,6
		129	99.064	-3.2027	-3.0000	0.0	0.0	0.0081260	2,6
		130	99.532	-4.1013	-3.0000	0.0	0.0	0.0075145	2,6
		131	100.00	-5.0000	-3.0000	0.0	0.0	0.0069773	2,6
		132	31.657	75.273	-1.0000	0.0	0.0	0.036138	1,2,6
		133	30.863	74.717	-1.0000	0.0	0.0	0.032309	1,2,6
		134	30.070	74.161	-1.0000	0.0	0.0	0.028986	1,2,6
		135	29.276	73.606	-1.0000	0.0	0.0	0.026101	1,2,6
		136	28.483	73.050	-1.0000	0.0	0.0	0.023591	1,2,6
		137	27.689	72.494	-1.0000	0.0	0.0	0.021406	1,2,6
		138	28.290	71.636	-1.0000	0.0	0.0	0.022743	1,2,6
		139	28.891	70.778	-1.0000	0.0	0.0	0.024122	1,2,6
		140	29.492	69.920	-1.0000	0.0	0.0	0.025535	1,2,6
		141	30.093	69.062	-1.0000	0.0	0.0	0.026974	1,2,6
		142	30.693	68.204	-1.0000	0.0	0.0	0.028429	1,2,6
		143	31.294	67.345	-1.0000	0.0	0.0	0.029893	1,2,6
		144	31.895	66.487	-1.0000	0.0	0.0	0.031354	1,2,6
		145	32.789	67.098	-1.0000	0.0	0.0	0.035695	1,2,6
		146	33.683	67.710	-1.0000	0.0	0.0	0.040882	1,2,6
		147	34.578	68.321	-1.0000	0.0	0.0	0.047100	1,2,6
		148	35.472	68.932	-1.0000	0.0	0.0	0.054580	1,2,6
		149	32.510	75.870	-1.0000	0.0	0.0	0.040911	1,2,6
		150	33.364	76.468	-1.0000	0.0	0.0	0.046477	1,2,6
		151	34.217	77.065	-1.0000	0.0	0.0	0.052966	1,2,6
		152	35.070	77.663	-1.0000	0.0	0.0	0.060530	1,2,6
		153	35.924	78.260	-1.0000	0.0	0.0	0.069338	1,2,6
		154	36.379	77.438	-1.0000	0.0	0.0	0.074882	1,2,6
		155	36.835	76.616	-1.0000	0.0	0.0	0.080587	1,2,6
		156	37.290	75.795	-1.0000	0.0	0.0	0.086398	1,2,6
		157	37.746	74.973	-1.0000	0.0	0.0	0.092252	1,2,6
		158	38.201	74.151	-1.0000	0.0	0.0	0.098080	1,2,6
		159	38.657	73.329	-1.0000	0.0	0.0	0.10381	1,2,6
		160	39.112	72.507	-1.0000	0.0	0.0	0.10936	1,2,6
		161	39.568	71.685	-1.0000	0.0	0.0	0.11467	1,2,6
		162	38.748	71.134	-1.0000	0.0	0.0	0.098001	1,2,6
		163	37.929	70.584	-1.0000	0.0	0.0	0.084106	1,2,6
		164	37.110	70.033	-1.0000	0.0	0.0	0.072492	1,2,6
		165	36.291	69.482	-1.0000	0.0	0.0	0.062758	1,2,6
		166	34.927	69.838	-1.0000	0.0	0.0	0.052038	1,2,6
		167	34.382	70.743	-1.0000	0.0	0.0	0.049420	1,2,6
		168	33.837	71.649	-1.0000	0.0	0.0	0.046751	1,2,6
		169	33.292	72.555	-1.0000	0.0	0.0	0.044061	1,2,6
		170	32.747	73.461	-1.0000	0.0	0.0	0.041378	1,2,6
		171	32.202	74.367	-1.0000	0.0	0.0	0.038729	1,2,6
		172	40.048	70.817	-1.0000	0.0	0.0	0.11993	1,2,6
		173	40.529	69.950	-1.0000	0.0	0.0	0.12478	1,2,6
		174	41.009	69.083	-1.0000	0.0	0.0	0.12916	1,2,6
		175	41.490	68.215	-1.0000	0.0	0.0	0.13303	1,2,6
		176	41.971	67.348	-1.0000	0.0	0.0	0.13639	1,2,6
		177	42.451	66.481	-1.0000	0.0	0.0	0.13923	1,2,6
		178	42.932	65.613	-1.0000	0.0	0.0	0.14156	1,2,6
		179	43.413	64.746	-1.0000	0.0	0.0	0.14341	1,2,6
		180	43.893	63.879	-1.0000	0.0	0.0	0.14483	1,2,6
		181	44.374	63.011	-1.0000	0.0	0.0	0.14587	1,2,6
		182	44.854	62.144	-1.0000	0.0	0.0	0.14656	1,2,6
		183	45.335	61.277	-1.0000	0.0	0.0	0.14697	1,2,6
		184	44.644	60.885	-1.0000	0.0	0.0	0.12895	1,2,6
		185	43.953	60.493	-1.0000	0.0	0.0	0.11347	1,2,6
		186	35.969	68.105	-1.0000	0.0	0.0	0.056810	1,2,6
		187	36.467	67.278	-1.0000	0.0	0.0	0.058936	1,2,6
		188	36.964	66.451	-1.0000	0.0	0.0	0.060942	1,2,6

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	
		189	37.462	65.624	-1.0000	0.0	0.0	0.062816	1,2,6
		190	37.959	64.797	-1.0000	0.0	0.0	0.064551	1,2,6
		191	38.457	63.969	-1.0000	0.0	0.0	0.066141	1,2,6
		192	38.954	63.142	-1.0000	0.0	0.0	0.067584	1,2,6
		193	39.452	62.315	-1.0000	0.0	0.0	0.068885	1,2,6
		194	39.950	61.488	-1.0000	0.0	0.0	0.070047	1,2,6
		195	39.019	60.960	-1.0000	0.0	0.0	0.060053	1,2,6
		196	38.088	60.432	-1.0000	0.0	0.0	0.051791	1,2,6
		197	37.158	59.903	-1.0000	0.0	0.0	0.044935	1,2,6
		198	36.227	59.375	-1.0000	0.0	0.0	0.039226	1,2,6
		199	36.669	58.542	-1.0000	0.0	0.0	0.039589	1,2,6
		200	37.110	57.709	-1.0000	0.0	0.0	0.039901	1,2,6
		201	37.551	56.877	-1.0000	0.0	0.0	0.040164	1,2,6
		202	44.407	59.629	-1.0000	0.0	0.0	0.11337	1,2,6
		203	44.861	58.764	-1.0000	0.0	0.0	0.11314	1,2,6
		204	45.315	57.900	-1.0000	0.0	0.0	0.11282	1,2,6
		205	45.769	57.036	-1.0000	0.0	0.0	0.11243	1,2,6
		206	46.222	56.172	-1.0000	0.0	0.0	0.11200	1,2,6
		207	45.309	55.658	-1.0000	0.0	0.0	0.095485	1,2,6
		208	44.396	55.144	-1.0000	0.0	0.0	0.081825	1,2,6
		209	43.483	54.630	-1.0000	0.0	0.0	0.070486	1,2,6
		210	42.570	54.116	-1.0000	0.0	0.0	0.061042	1,2,6
		211	41.657	53.602	-1.0000	0.0	0.0	0.053149	1,2,6
		212	40.744	53.088	-1.0000	0.0	0.0	0.046530	1,2,6
		213	39.831	52.574	-1.0000	0.0	0.0	0.040960	1,2,6
		214	39.375	53.435	-1.0000	0.0	0.0	0.040857	1,2,6
		215	38.919	54.295	-1.0000	0.0	0.0	0.040732	1,2,6
		216	38.463	55.156	-1.0000	0.0	0.0	0.040579	1,2,6
		217	38.007	56.016	-1.0000	0.0	0.0	0.040391	1,2,6
		218	38.466	57.393	-1.0000	0.0	0.0	0.045812	1,2,6
		219	39.380	57.910	-1.0000	0.0	0.0	0.052555	1,2,6
		220	40.295	58.426	-1.0000	0.0	0.0	0.060635	1,2,6
		221	41.210	58.943	-1.0000	0.0	0.0	0.070348	1,2,6
		222	42.124	59.460	-1.0000	0.0	0.0	0.082065	1,2,6
		223	43.039	59.976	-1.0000	0.0	0.0	0.096248	1,2,6
		224	46.685	55.291	-1.0000	0.0	0.0	0.11155	1,2,6
		225	47.147	54.410	-1.0000	0.0	0.0	0.11112	1,2,6
		226	47.610	53.529	-1.0000	0.0	0.0	0.11072	1,2,6
		227	48.072	52.648	-1.0000	0.0	0.0	0.11036	1,2,6
		228	48.535	51.767	-1.0000	0.0	0.0	0.11007	1,2,6
		229	48.997	50.886	-1.0000	0.0	0.0	0.10986	1,2,6
		230	49.460	50.005	-1.0000	0.0	0.0	0.10973	1,2,6
		231	49.923	49.124	-1.0000	0.0	0.0	0.10969	1,2,6
		232	50.385	48.243	-1.0000	0.0	0.0	0.10975	1,2,6
		233	50.848	47.362	-1.0000	0.0	0.0	0.10991	1,2,6
		234	51.310	46.481	-1.0000	0.0	0.0	0.11017	1,2,6
		235	51.773	45.601	-1.0000	0.0	0.0	0.11055	1,2,6
		236	52.235	44.720	-1.0000	0.0	0.0	0.11102	1,2,6
		237	52.698	43.839	-1.0000	0.0	0.0	0.11161	1,2,6
		238	53.160	42.958	-1.0000	0.0	0.0	0.11230	1,2,6
		239	53.623	42.077	-1.0000	0.0	0.0	0.11310	1,2,6
		240	54.085	41.196	-1.0000	0.0	0.0	0.11401	1,2,6
		241	54.548	40.315	-1.0000	0.0	0.0	0.11501	1,2,6
		242	55.010	39.434	-1.0000	0.0	0.0	0.11611	1,2,6
		243	55.473	38.553	-1.0000	0.0	0.0	0.11729	1,2,6
		244	55.935	37.672	-1.0000	0.0	0.0	0.11856	1,2,6
		245	56.398	36.791	-1.0000	0.0	0.0	0.11989	1,2,6
		246	56.860	35.910	-1.0000	0.0	0.0	0.12127	1,2,6
		247	57.323	35.030	-1.0000	0.0	0.0	0.12269	1,2,6
		248	57.786	34.149	-1.0000	0.0	0.0	0.12411	1,2,6
		249	58.248	33.268	-1.0000	0.0	0.0	0.12551	1,2,6
		250	58.711	32.387	-1.0000	0.0	0.0	0.12686	1,2,6
		251	59.173	31.506	-1.0000	0.0	0.0	0.12810	1,2,6
		252	59.636	30.625	-1.0000	0.0	0.0	0.12920	1,2,6
		253	60.098	29.744	-1.0000	0.0	0.0	0.13010	1,2,6
		254	60.561	28.863	-1.0000	0.0	0.0	0.13074	1,2,6
		255	61.023	27.982	-1.0000	0.0	0.0	0.13104	1,2,6
		256	61.486	27.101	-1.0000	0.0	0.0	0.13096	1,2,6
		257	61.948	26.220	-1.0000	0.0	0.0	0.13042	1,2,6
		258	62.411	25.339	-1.0000	0.0	0.0	0.12936	1,2,6
		259	62.873	24.458	-1.0000	0.0	0.0	0.12773	1,2,6
		260	63.336	23.578	-1.0000	0.0	0.0	0.12548	1,2,6
		261	63.798	22.697	-1.0000	0.0	0.0	0.12262	1,2,6
		262	64.261	21.816	-1.0000	0.0	0.0	0.11912	1,2,6
		263	64.723	20.935	-1.0000	0.0	0.0	0.11503	1,2,6
		264	65.186	20.054	-1.0000	0.0	0.0	0.11038	1,2,6
		265	65.648	19.173	-1.0000	0.0	0.0	0.10525	1,2,6
		266	66.111	18.292	-1.0000	0.0	0.0	0.099720	1,2,6
		267	66.574	17.411	-1.0000	0.0	0.0	0.093899	1,2,6
		268	67.036	16.530	-1.0000	0.0	0.0	0.087891	1,2,6
		269	67.499	15.649	-1.0000	0.0	0.0	0.081803	1,2,6
		270	67.961	14.768	-1.0000	0.0	0.0	0.075736	1,2,6
		271	68.424	13.887	-1.0000	0.0	0.0	0.069782	1,2,6
		272	68.886	13.007	-1.0000	0.0	0.0	0.064019	1,2,6
		273	69.349	12.126	-1.0000	0.0	0.0	0.058510	1,2,6
		274	69.811	11.245	-1.0000	0.0	0.0	0.053302	1,2,6
		275	70.274	10.364	-1.0000	0.0	0.0	0.048427	1,2,6
		276	70.736	9.4829	-1.0000	0.0	0.0	0.043903	1,2,6
		277	71.199	8.6019	-1.0000	0.0	0.0	0.039738	1,2,6
		278	71.661	7.7210	-1.0000	0.0	0.0	0.035929	1,2,6
		279	72.124	6.8401	-1.0000	0.0	0.0	0.032465	1,2,6
		280	71.233	6.3492	-1.0000	0.0	0.0	0.029247	1,2,6
		281	70.341	5.8584	-1.0000	0.0	0.0	0.026381	1,2,6
		282	69.450	5.3675	-1.0000	0.0	0.0	0.023837	1,2,6
		283	68.559	4.8766	-1.0000	0.0	0.0	0.021583	1,2,6
		284	67.667	4.3857	-1.0000	0.0	0.0	0.019589	1,2,6
		285	66.776	3.8949	-1.0000	0.0	0.0	0.017827	1,2,6
		286	65.885	3.4040	-1.0000	0.0	0.0	0.016271	1,2,6
		287	65.420	4.2820	-1.0000	0.0	0.0	0.017421	1,2,6
		288	64.954	5.1601	-1.0000	0.0	0.0	0.018640	1,2,6
		289	64.489	6.0381	-1.0000	0.0	0.0	0.019926	1,2,6
		290	64.024	6.9162	-1.0000	0.0	0.0	0.021274	1,2,6
		291	63.559	7.7942	-1.0000	0.0	0.0	0.022679	1,2,6
		292	63.093	8.6722	-1.0000	0.0	0.0	0.024132	1,2,6
		293	62.628	9.5503	-1.0000	0.0	0.0	0.025624	1,2,6
		294	62.163	10.428	-1.0000	0.0	0.0	0.027145	1,2,6
		295	61.698	11.306	-1.0000	0.0	0.0	0.028680	1,2,6
		296	61.232	12.184	-1.0000	0.0	0.0	0.030216	1,2,6
		297	60.767	13.062	-1.0000	0.0	0.0	0.031738	1,2,6
		298	60.302	13.940	-1.0000	0.0	0.0	0.033229	1,2,6
		299	59.837	14.819	-1.0000	0.0	0.0	0.034674	1,2,6
		300	59.371	15.697	-1.0000	0.0	0.0	0.036058	1,2,6
		301	58.906	16.575	-1.0000	0.0	0.0	0.037365	1,2,6
		302	58.441	17.453	-1.0000	0.0	0.0	0.038584	1,2,6
		303	57.976	18.331	-1.0000	0.0	0.0	0.039703	1,2,6
		304	57.510	19.209	-1.0000	0.0	0.0	0.040715	1,2,6
		305	57.045	20.087	-1.0000	0.0	0.0	0.041613	1,2,6
		306	56.580	20.965	-1.0000	0.0	0.0	0.042395	1,2,6
		307	56.115	21.843	-1.0000	0.0	0.0	0.043060	1,2,6
		308	55.649	22.721	-1.0000	0.0	0.0	0.043611	1,2,6
		309	55.184	23.599	-1.0000	0.0	0.0	0.044051	1,2,6
		310	54.719	24.477	-1.0000	0.0	0.0	0.044387	1,2,6
		311	54.254	25.355	-1.0000	0.0	0.0	0.044626	1,2,6
		312	53.788	26.233	-1.0000	0.0	0.0	0.044778	1,2,6
		313	53.323	27.111	-1.0000	0.0	0.0	0.044852	1,2,6
		314	52.858	27.989	-1.0000	0.0	0.0	0.044858	1,2,6
		315	52.393	28.867	-1.0000	0.0	0.0	0.044806	1,2,6
		316	51.927	29.745	-1.0000	0.0	0.0	0.044705	1,2,6
		317	51.462	30.623	-1.0000	0.0	0.0	0.044564	1,2,6
		318	50.997	31.501	-1.0000	0.0	0.0	0.044393	1,2,6
		319	50.532	32.379	-1.0000	0.0	0.0	0.044198	1,2,6
		320	50.066	33.257	-1.0000	0.0	0.0	0.043987	1,2,6
		321	49.601	34.135	-1.0000	0.0	0.0	0.043766	1,2,6
		322	49.136	35.013	-1.0000	0.0	0.0	0.043540	1,2,6
		323	48.671	35.892	-1.0000	0.0	0.0	0.043315	1,2,6
		324	48.205	36.770	-1.0000	0.0	0.0	0.043094	1,2,6
		325	47.740	37.648	-1.0000	0.0	0.0	0.042879	1,2,6
		326	47.275	38.526	-1.0000	0.0	0.0	0.042675	1,2,6
		327	46.810	39.404	-1.0000	0.0	0.0	0.042483	1,2,6
		328	46.344	40.282	-1.0000	0.0	0.0	0.042304	1,2,6
		329	45.879	41.160	-1.0000	0.0	0.0	0.042139	1,2,6

Set: Ref.	Set: Name	Result: Ref.	Coordinates: x [m]	Coordinates: y [m]	Coordinates: z [m]	Displacements: x [mm]	Displacements: y [mm]	Displacements: z [mm]	
		330	45.414	42.038	-1.0000	0.0	0.0	0.041989	1,2,6
		331	44.949	42.916	-1.0000	0.0	0.0	0.041854	1,2,6
		332	44.483	43.794	-1.0000	0.0	0.0	0.041734	1,2,6
		333	44.018	44.672	-1.0000	0.0	0.0	0.041628	1,2,6
		334	43.553	45.550	-1.0000	0.0	0.0	0.041534	1,2,6
		335	43.088	46.428	-1.0000	0.0	0.0	0.041452	1,2,6
		336	42.622	47.306	-1.0000	0.0	0.0	0.041379	1,2,6
		337	42.157	48.184	-1.0000	0.0	0.0	0.041312	1,2,6
		338	41.692	49.062	-1.0000	0.0	0.0	0.041249	1,2,6
		339	41.227	49.940	-1.0000	0.0	0.0	0.041187	1,2,6
		340	40.761	50.818	-1.0000	0.0	0.0	0.041121	1,2,6
		341	40.296	51.696	-1.0000	0.0	0.0	0.041047	1,2,6
		342	61.458	58.099	0.0	0.0	0.0	2.2946	1
		343	60.629	57.676	0.0	0.0	0.0	1.6519	1
		344	59.799	57.252	0.0	0.0	0.0	1.2462	1
		345	58.970	56.829	0.0	0.0	0.0	0.97041	1
		346	58.141	56.405	0.0	0.0	0.0	0.77275	1
		347	57.311	55.982	0.0	0.0	0.0	0.62564	1
		348	56.482	55.558	0.0	0.0	0.0	0.51303	1
		349	55.652	55.135	0.0	0.0	0.0	0.42494	1
		350	54.823	54.711	0.0	0.0	0.0	0.35487	1
		351	53.994	54.288	0.0	0.0	0.0	0.29838	1
		352	53.164	53.864	0.0	0.0	0.0	0.25237	1
		353	29.050	102.53	-6.0000	0.0	0.0	0.0093831	1
		354	29.759	101.22	-6.0000	0.0	0.0	0.010697	1
		355	30.469	99.919	-6.0000	0.0	0.0	0.012291	1
		356	31.178	98.614	-6.0000	0.0	0.0	0.014231	1
		357	31.888	97.309	-6.0000	0.0	0.0	0.016599	1
		358	32.597	96.004	-6.0000	0.0	0.0	0.019497	1
		359	33.307	94.698	-6.0000	0.0	0.0	0.023049	1
		360	34.017	93.393	-6.0000	0.0	0.0	0.027408	1
		361	34.726	92.088	-6.0000	0.0	0.0	0.032755	1
		362	35.435	90.782	-6.0000	0.0	0.0	0.039308	1
		363	36.145	89.477	-6.0000	0.0	0.0	0.047320	1
		364	36.855	88.172	-6.0000	0.0	0.0	0.057078	1
		365	37.564	86.866	-6.0000	0.0	0.0	0.068898	1
		366	38.273	85.561	-6.0000	0.0	0.0	0.083105	1
		367	38.983	84.256	-6.0000	0.0	0.0	0.10001	1
		368	39.693	82.951	-6.0000	0.0	0.0	0.11984	1
		369	40.402	81.645	-6.0000	0.0	0.0	0.14273	1
		370	41.111	80.340	-6.0000	0.0	0.0	0.16858	1
		371	41.821	79.035	-6.0000	0.0	0.0	0.19699	1
		372	42.531	77.729	-6.0000	0.0	0.0	0.22722	1
		373	43.240	76.424	-6.0000	0.0	0.0	0.25812	1
		374	43.950	75.119	-6.0000	0.0	0.0	0.28820	1
		375	44.659	73.813	-6.0000	0.0	0.0	0.31585	1
		376	45.368	72.508	-6.0000	0.0	0.0	0.33963	1
		377	46.078	71.203	-6.0000	0.0	0.0	0.35856	1
		378	46.788	69.897	-6.0000	0.0	0.0	0.37234	1
		379	47.497	68.592	-6.0000	0.0	0.0	0.38127	1
		380	48.206	67.287	-6.0000	0.0	0.0	0.38606	1
		381	48.916	65.982	-6.0000	0.0	0.0	0.38761	1
		382	49.626	64.676	-6.0000	0.0	0.0	0.38681	1
		383	50.335	63.371	-6.0000	0.0	0.0	0.38443	1
		384	51.044	62.066	-6.0000	0.0	0.0	0.38114	1
		385	51.754	60.760	-6.0000	0.0	0.0	0.37749	1
		386	52.464	59.455	-6.0000	0.0	0.0	0.37392	1
		387	53.173	58.150	-6.0000	0.0	0.0	0.37078	1
		388	53.883	56.844	-6.0000	0.0	0.0	0.36836	1
		389	54.592	55.539	-6.0000	0.0	0.0	0.36681	1
		390	55.301	54.234	-6.0000	0.0	0.0	0.36625	1
		391	56.011	52.929	-6.0000	0.0	0.0	0.36671	1
		392	56.721	51.623	-6.0000	0.0	0.0	0.36818	1
		393	57.430	50.318	-6.0000	0.0	0.0	0.37068	1
		394	58.139	49.013	-6.0000	0.0	0.0	0.37419	1
		395	58.849	47.707	-6.0000	0.0	0.0	0.37870	1
		396	59.559	46.402	-6.0000	0.0	0.0	0.38423	1
		397	60.268	45.097	-6.0000	0.0	0.0	0.39081	1
		398	60.977	43.791	-6.0000	0.0	0.0	0.39846	1
		399	61.687	42.486	-6.0000	0.0	0.0	0.40721	1
		400	62.397	41.181	-6.0000	0.0	0.0	0.41711	1
		401	63.106	39.876	-6.0000	0.0	0.0	0.42815	1
		402	63.816	38.570	-6.0000	0.0	0.0	0.44034	1
		403	64.525	37.265	-6.0000	0.0	0.0	0.45362	1
		404	65.234	35.960	-6.0000	0.0	0.0	0.46786	1
		405	65.944	34.654	-6.0000	0.0	0.0	0.48283	1
		406	66.653	33.349	-6.0000	0.0	0.0	0.49804	1
		407	67.363	32.044	-6.0000	0.0	0.0	0.51265	1
		408	68.073	30.738	-6.0000	0.0	0.0	0.52529	1
		409	68.782	29.433	-6.0000	0.0	0.0	0.53395	1
		410	69.492	28.128	-6.0000	0.0	0.0	0.53606	1
		411	70.201	26.823	-6.0000	0.0	0.0	0.52878	1
		412	70.910	25.517	-6.0000	0.0	0.0	0.50974	1
		413	71.620	24.212	-6.0000	0.0	0.0	0.47795	1
		414	72.329	22.907	-6.0000	0.0	0.0	0.43466	1
		415	73.039	21.601	-6.0000	0.0	0.0	0.38337	1
		416	73.749	20.296	-6.0000	0.0	0.0	0.32889	1
		417	74.458	18.991	-6.0000	0.0	0.0	0.27576	1
		418	75.168	17.686	-6.0000	0.0	0.0	0.22725	1
		419	75.877	16.380	-6.0000	0.0	0.0	0.18503	1
		420	76.587	15.075	-6.0000	0.0	0.0	0.14953	1
		421	77.296	13.770	-6.0000	0.0	0.0	0.12035	1
		422	78.005	12.464	-6.0000	0.0	0.0	0.096754	1
		423	78.715	11.159	-6.0000	0.0	0.0	0.077862	1
		424	79.424	9.8537	-6.0000	0.0	0.0	0.062834	1
		425	80.134	8.5484	-6.0000	0.0	0.0	0.050921	1
		426	80.844	7.2431	-6.0000	0.0	0.0	0.041491	1
		427	81.553	5.9378	-6.0000	0.0	0.0	0.034025	1
		428	82.263	4.6325	-6.0000	0.0	0.0	0.028106	1
		429	82.972	3.3272	-6.0000	0.0	0.0	0.023403	1
		430	83.681	2.0219	-6.0000	0.0	0.0	0.019654	1
		431	84.391	0.71660	-6.0000	0.0	0.0	0.016653	1
		432	85.100	-0.58870	-6.0000	0.0	0.0	0.014241	1
		433	85.810	-1.8940	-6.0000	0.0	0.0	0.012293	1
		434	86.519	-3.1993	-6.0000	0.0	0.0	0.010710	1
		435	87.229	-4.5046	-6.0000	0.0	0.0	0.0094162	1
		436	87.939	-5.8099	-6.0000	0.0	0.0	0.0083524	1
		437	88.648	-7.1152	-6.0000	0.0	0.0	0.0074715	1
		438	89.358	-8.4205	-6.0000	0.0	0.0	0.0067369	1
		439	90.067	-9.7258	-6.0000	0.0	0.0	0.0061198	1
		440	90.776	-11.031	-6.0000	0.0	0.0	0.0055975	1
		441	91.486	-12.336	-6.0000	0.0	0.0	0.0051519	1
		442	92.195	-13.642	-6.0000	0.0	0.0	0.0047688	1
		443	92.905	-14.947	-6.0000	0.0	0.0	0.0044368	1
		444	93.615	-16.252	-6.0000	0.0	0.0	0.0041469	1
		445	94.324	-17.558	-6.0000	0.0	0.0	0.0038917	1
		446	95.034	-18.863	-6.0000	0.0	0.0	0.0036655	1
		447	95.743	-20.168	-6.0000	0.0	0.0	0.0034635	1
		448	96.453	-21.474	-6.0000	0.0	0.0	0.0032819	1
		449	97.162	-22.779	-6.0000	0.0	0.0	0.0031176	1
		450	97.871	-24.084	-6.0000	0.0	0.0	0.0029680	1
		451	98.581	-25.389	-6.0000	0.0	0.0	0.0028311	1
		452	99.290	-26.695	-6.0000	0.0	0.0	0.0027052	1
		453	100.00	-28.000	-6.0000	0.0	0.0	0.0025888	1

1 - Data point coincident with displacement location. Its displacement has been added to those calculated by Xdisp.
2 - Data point coincident with horizontal movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.
6 - Data point coincident with vertical movement calculation point for a specific building. Its displacement has been added before performing building damage calculations.

Polygonal Excavations

Ref.	**1**
Excavation Name:	**Prop Excavation**
Surface level [m]:	0.0
Contribution:	Positive
Surface movement curves which are selected are applied between surface and [m]:	-8.0000

Corner	x	y	Base	Arc	Stiffened	Prev.	Prev.	Prev.	Next	Next	Next

			Level [m]	Enabled		Side: d [m]	Side: p1 [%]	Side: p2* [%]	Side: d [m]	Side: p1 [%]	Side: p2* [%]
1	53.300	81.800	-8.0000	Yes	No	-	-	-	-	-	-
2	81.300	27.800	-8.0000	Yes	No	-	-	-	-	-	-
3	96.800	35.700	-8.0000	Yes	No	-	-	-	-	-	-
4	91.000	47.500	-8.0000	No	No	-	-	-	-	-	-
5	93.900	49.100	-8.0000	No	No	-	-	-	-	-	-
6	80.500	74.700	-8.0000	No	No	-	-	-	-	-	-
7	77.500	73.100	-8.0000	No	No	-	-	-	-	-	-
8	68.500	89.800	-8.0000	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	53.300	81.800	81.300	27.800	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
2	81.300	27.800	96.800	35.700	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
3	96.800	35.700	91.000	47.500	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
4	91.000	47.500	93.900	49.100	No vertical ground movement	No horizontal ground movement
5	93.900	49.100	80.500	74.700	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
6	80.500	74.700	77.500	73.100	No vertical ground movement	No horizontal ground movement
7	77.500	73.100	68.500	89.800	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))
8	68.500	89.800	53.300	81.800	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))	Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))

Ref. 2
Excavation Name: **Secant Piled Wall Section**
Surface level [m]: 0.0
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: -9.0000

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	53.300	81.800	-9.0000	Yes	No	-	-	-	-	-	-
2	81.300	27.800	-9.0000	Yes	No	-	-	-	-	-	-
3	96.800	35.700	-9.0000	Yes	No	-	-	-	-	-	-
4	91.000	47.500	-9.0000	No	No	-	-	-	-	-	-
5	93.900	49.100	-9.0000	No	No	-	-	-	-	-	-
6	80.500	74.700	-9.0000	No	No	-	-	-	-	-	-
7	77.500	73.100	-9.0000	No	No	-	-	-	-	-	-
8	68.500	89.800	-9.0000	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	53.300	81.800	81.300	27.800	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	81.300	27.800	96.800	35.700	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
3	96.800	35.700	91.000	47.500	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
4	91.000	47.500	93.900	49.100	No vertical ground movement	No horizontal ground movement
5	93.900	49.100	80.500	74.700	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
6	80.500	74.700	77.500	73.100	No vertical ground movement	No horizontal ground movement
7	77.500	73.100	68.500	89.800	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
8	68.500	89.800	53.300	81.800	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))

Ref. 3
Excavation Name: **Contig Piled Wall Section**
Surface level [m]: -9.0000
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: -17.500

Corner	x [m]	y [m]	Base Level [m]	Arc Enabled	Stiffened	Prev. Side: d [m]	Prev. Side: p1 [%]	Prev. Side: p2* [%]	Next Side: d [m]	Next Side: p1 [%]	Next Side: p2* [%]
1	53.300	81.800	-17.000	Yes	No	-	-	-	-	-	-
2	81.300	27.800	-17.000	Yes	No	-	-	-	-	-	-
3	96.800	35.700	-17.000	Yes	No	-	-	-	-	-	-
4	91.000	47.500	-17.000	No	No	-	-	-	-	-	-
5	93.900	49.100	-17.000	No	No	-	-	-	-	-	-
6	80.500	74.700	-17.000	No	No	-	-	-	-	-	-
7	77.500	73.100	-17.000	No	No	-	-	-	-	-	-
8	68.500	89.800	-17.000	Yes	No	-	-	-	-	-	-

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal
1	53.300	81.800	81.300	27.800	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
2	81.300	27.800	96.800	35.700	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
3	96.800	35.700	91.000	47.500	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
4	91.000	47.500	93.900	49.100	No vertical ground movement	No horizontal ground movement
5	93.900	49.100	80.500	74.700	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
6	80.500	74.700	77.500	73.100	No vertical ground movement	No horizontal ground movement
7	77.500	73.100	68.500	89.800	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))
8	68.500	89.800	53.300	81.800	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))	Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))

Circular Excavations

Vertical Ground Movement Curves

Curve Name: **No vertical ground movement**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall

Side	x1 [m]	y1 [m]	x2 [m]	y2 [m]	G.M. Curve: Vertical	G.M. Curve: Horizontal

depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = 0.0x + 0.0
Coeff. of Determination:

Curve Name: **Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.040][2.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -2.0E-2x + 4.0E-2
Coeff. of Determination: 1.0

Curve Name: **Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.050][2.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -2.5E-2x + 5.0E-2
Coeff. of Determination: 1.0

Curve Name: **Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(b))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Settlement / wall depth or max. excavation depth (z)(%)]

[0.000,0.000,0.039][0.100,0.000,0.049][0.200,0.000,0.056][0.300,0.000,0.062]
[0.400,0.000,0.067][0.500,0.000,0.070][0.600,0.000,0.072][0.700,0.000,0.073]
[0.800,0.000,0.073][0.900,0.000,0.072][1.000,0.000,0.070][1.100,0.000,0.068]
[1.200,0.000,0.065][1.300,0.000,0.061][1.400,0.000,0.058][1.500,0.000,0.054]
[1.600,0.000,0.050][1.700,0.000,0.046][1.800,0.000,0.042][1.900,0.000,0.038]
[2.000,0.000,0.034][2.100,0.000,0.030][2.200,0.000,0.027][2.300,0.000,0.023]
[2.400,0.000,0.020][2.500,0.000,0.017][2.600,0.000,0.014][2.700,0.000,0.012]
[2.800,0.000,0.010][2.900,0.000,0.008][3.000,0.000,0.007][3.100,0.000,0.005]
[3.200,0.000,0.004][3.300,0.000,0.004][3.400,0.000,0.003][3.500,0.000,0.002]
[3.600,0.000,0.002][3.700,0.000,0.002][3.800,0.000,0.001][3.900,0.000,0.001]
[4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 4
y Order: 0
Polynomial: z = $-2.6455E-3x^4 + 2.8495E-2x^3 - 1.0051E-1x^2 + 1.0569E-1x + 3.8990E-2$
Coeff. of Determination: 9.9991E-1

Horizontal Ground Movement Curves

Curve Name: **No horizontal ground movement**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.000][1.000,0.000,0.000][0.000,1.000,0.000][1.000,1.000,0.000]
Curve Fitting Method: Polynomial
x Order: 0
y Order: 0
Polynomial: z = 0.0
Coeff. of Determination:

Curve Name: **Inst. of contiguous bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.041][0.050,0.000,0.038][0.100,0.000,0.036][0.150,0.000,0.034]
[0.200,0.000,0.032][0.250,0.000,0.030][0.300,0.000,0.029][0.350,0.000,0.027]
[0.400,0.000,0.025][0.450,0.000,0.023][0.500,0.000,0.022][0.550,0.000,0.020]
[0.600,0.000,0.019][0.650,0.000,0.018][0.700,0.000,0.016][0.750,0.000,0.015]
[0.800,0.000,0.014][0.850,0.000,0.013][0.900,0.000,0.011][0.950,0.000,0.010]
[1.000,0.000,0.009][1.050,0.000,0.008][1.100,0.000,0.007][1.150,0.000,0.006]
[1.200,0.000,0.005][1.250,0.000,0.004][1.300,0.000,0.004][1.350,0.000,0.003]
[1.400,0.000,0.002][1.450,0.000,0.001][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 3
y Order: 0
Polynomial: z = $-4.2486E-3x^3 + 1.9096E-2x^2 - 4.6221E-2x + 4.0729E-2$
Coeff. of Determination: 1.0000

Curve Name: **Inst. of secant bored pile wall in stiff clay (CIRIA C760 Fig. 6.8(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.081][0.050,0.000,0.076][0.100,0.000,0.072][0.150,0.000,0.067]
[0.200,0.000,0.063][0.250,0.000,0.059][0.300,0.000,0.056][0.350,0.000,0.052]
[0.400,0.000,0.049][0.450,0.000,0.045][0.500,0.000,0.043][0.550,0.000,0.040]
[0.600,0.000,0.037][0.650,0.000,0.034][0.700,0.000,0.032][0.750,0.000,0.029]
[0.800,0.000,0.027][0.850,0.000,0.024][0.900,0.000,0.022][0.950,0.000,0.020]
[1.000,0.000,0.018][1.050,0.000,0.016][1.100,0.000,0.014][1.150,0.000,0.012]
[1.200,0.000,0.011][1.250,0.000,0.009][1.300,0.000,0.007][1.350,0.000,0.005]
[1.400,0.000,0.004][1.450,0.000,0.002][1.500,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 3
y Order: 0
Polynomial: z = $-1.0610E-2x^3 + 4.4203E-2x^2 - 9.6358E-2x + 8.0901E-2$
Coeff. of Determination: 1.0000

Curve Name: **Exc. in front of high stiffness wall in stiff clay (CIRIA C760 Fig. 6.15(a))**
Coordinates: [Distance from wall / wall depth or max. excavation depth (x), Depth / wall depth or max. excavation depth (y), Horizontal movement / wall depth or max. excavation depth (z)(%)]
[0.000,0.000,0.150][4.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -3.75E-2x + 1.50E-1
Coeff. of Determination: 1.00

Damage Category Strains

Ref.	Name	0 (Negligible) to 1 (Very Slight)	1 (Very Slight) to 2 (Slight)	2 (Slight) to 3 (Moderate)	3 (Moderate) to 4 (Severe)
1	Burland Strain Limits	0.0	500.00E-6	750.00E-6	0.0015000

Specific Buildings - Geometry

Ref.	Building Name	Sub-Building Name	Displacement Line	Distance Along Line: Start	Distance Along Line: End	Vertical Offsets from Line for Vertical Movement	Vertical Displacement Limit Sensitivity	Damage Category Strains	Poisson's Ratio	E/G

			Calculations [m]	[m]	[m]	[mm]			
1	GL-1	1 GL-1	0.00000	5.03600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
2	GL-2	1 GL-2	0.00000	2.46500	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
3	GL-3	1 GL-3	0.00000	16.93400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
4	GL-4	1 GL-4	0.00000	8.55600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
5	GL-5	1 GL-5	0.00000	18.80300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
6	PF-1	1 PF-1	0.00000	53.19400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
7	PF-2	1 PF-2	0.00000	25.32700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
8	106-1	1 106-1	0.00000	4.84400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
9	106-2	1 106-2	0.00000	7.33300	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
10	106-3	1 106-3	0.00000	4.33100	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
11	143-1	1 143-1	0.00000	5.20800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
12	143-2	1 143-2	0.00000	7.51700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
13	143-3	1 143-3	0.00000	4.93500	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
14	143-4	1 143-4	0.00000	7.39900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
15	139&141-1	1 139&141-1	0.00000	11.89900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
16	139&141-2	1 139&141-2	0.00000	1.58800	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
17	139&141-3	1 139&141-3	0.00000	8.68600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
18	139&141-4	1 139&141-4	0.00000	4.28000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
19	139&141-5	1 139&141-5	0.00000	2.82700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
20	137-1	1 137-1	0.00000	4.88000	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
21	137-2	1 137-2	0.00000	7.33400	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
22	137-3	1 137-3	0.00000	4.86900	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
23	137-4	1 137-4	0.00000	7.35200	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
24	135-113-1	1 135-113-1	0.00000	55.71700	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
25	135-113-2	1 135-113-2	0.00000	7.12200	0.0	0.10000	Burland Strain Limits	0.20000	2.6000
26	135-113-3	1 135-113-3	0.00000	55.64600	0.0	0.10000	Burland Strain Limits	0.20000	2.6000

Specific Buildings - Bending Parameters

Ref.	Building Name	Sub-Building Name	Height [m]	Default	Hogging: 2nd Mom. of Area (per unit width) [m³]	Hogging: Dist. of Bending Strain from N.A. [m]	Hogging: Dist. of N.A. from Edge of Beam in Tension [m]	Sagging: 2nd Mom. of Area (per unit width) [m³]	Sagging: Dist. of Bending Strain from N.A. [m]	Sagging: Dist. of N.A. from Edge of Beam in Tension [m]
1	GL-1	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
2	GL-2	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
3	GL-3	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
4	GL-4	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
5	GL-5	1	15.000	Yes	1125.0	15.000	15.000	281.25	7.5000	7.5000
6	PF-1	1	10.000	Yes	333.33	10.000	10.000	83.333	5.0000	5.0000
7	PF-2	1	10.000	Yes	333.33	10.000	10.000	83.333	5.0000	5.0000
8	106-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
9	106-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
10	106-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
11	143-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
12	143-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
13	143-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
14	143-4	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
15	139&141-1	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
16	139&141-2	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
17	139&141-3	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
18	139&141-4	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
19	139&141-5	1	6.5000	Yes	91.542	6.5000	6.5000	22.885	3.2500	3.2500
20	137-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
21	137-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
22	137-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
23	137-4	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
24	135-113-1	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
25	135-113-2	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500
26	135-113-3	1	10.500	Yes	385.88	10.500	10.500	96.469	5.2500	5.2500

Warnings

1 Multiple excavations have been specified. Displacements resulting from each excavation are summed with no account taken of the interactions between excavations (e.g. overlapping zones of influence or 'shielding' of one excavation by another).

2 The following polygonal excavations have one or more re-entrant corners: 1, 2, 3. The use of re-entrant corners is permitted but not recommended. CIRIA C580/C760, on which XDisp's method for modelling ground movements behind walls of excavations is based, considers only movements for points lying at right angles behind single walls. It does not consider how movements should be calculated within the zone of influence of re-entrant corners, i.e. where movements would be influenced by two walls adjacent to the re-entrant corner. XDisp will merely sum the effects from both walls, making no allowance for interaction or stiffening of the corner. Re-entrant corners should be used with caution. Results in their vicinity should be validated independently.

3 If an embedded wall excavation is assigned a 'surface' ground movement curve and if the 'allow movement calculation to level' option is checked for the excavation then displacements induced by it are calculated for points at the surface, and points below the surface to the level specified. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP3/Side 1/Line 1/Vertical. This is an example only. There are 335 others.

4 If an embedded wall excavation is assigned a 'sub-surface' ground movement curve then displacements induced by it can only be calculated for those points that are level with or below the embedded wall excavation's 'surface level'. Others are ignored. An example of such a combination, for which displacements will not be calculated is Excavation XP3/Side 4/Line 1/Vertical. This is an example only. There are 111 others.

Errors

None

Displacement Results - Displacement Lines

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]	
0	Base Model	1	GL-1	0.0	52.28460	82.45760	-3.00000	12.355	-9.1077	13.839	-13.799	-6.7228	117.63	*
				1.0073	51.81750	83.35004	-3.00000	10.273	-12.257	13.374	-15.624	-3.4182	117.63	*
				2.0146	51.35040	84.24248	-3.00000	9.0766	-12.686	12.931	-15.449	-2.1588	117.63	*
				3.0219	50.88330	85.13492	-3.00000	8.1798	-12.367	12.477	-14.750	-1.5124	117.63	*
				4.0292	50.41620	86.02736	-3.00000	7.4337	-11.778	11.967	-13.883	-1.1243	117.63	*
				5.0364	49.94910	86.91980	-3.00000	6.7816	-11.085	11.386	-12.966	-0.86807	117.63	*
		2	GL-2	0.0	49.94910	86.91980	-3.00000	6.7816	-11.085	11.386	-8.6959	-9.6564	73.462	*
				1.2325	50.29995	88.10135	-3.00000	5.9902	-11.381	10.867	-9.2054	-8.9822	73.462	*
				2.4651	50.65080	89.28290	-3.00000	5.5611	-10.566	10.265	-8.5460	-8.3388	73.462	*
		3	GL-3	0.0	50.65080	89.28290	-3.00000	5.5611	-10.566	10.265	-1.1907	-11.881	33.482	*
				0.99615	51.48165	89.83245	-3.00000	5.5141	-10.477	10.215	-1.1807	-11.780	33.482	*
				1.9923	52.31249	90.38199	-3.00000	5.4673	-10.388	10.160	-1.1706	-11.680	33.482	*
				2.9884	53.14334	90.93154	-3.00000	5.4207	-10.299	10.099	-1.1607	-11.581	33.482	*
				3.9846	53.97419	91.48109	-3.00000	5.3743	-10.211	10.034	-1.1507	-11.482	33.482	*
				4.9807	54.80504	92.03064	-3.00000	5.3282	-10.124	9.9659	-1.1409	-11.383	33.482	*
				5.9769	55.63588	92.58018	-3.00000	5.2823	-10.036	9.8946	-1.1310	-11.285	33.482	*
				6.9730	56.46673	93.12973	-3.00000	5.2366	-9.9495	9.8209	-1.1212	-11.187	33.482	*
				7.9692	57.29758	93.67928	-3.00000	5.1911	-9.8631	9.7451	-1.1115	-11.090	33.482	*
				8.9653	58.12842	94.22882	-3.00000	5.1458	-9.7770	9.6670	-1.1018	-10.993	33.482	*
				9.9615	58.95927	94.77837	-3.00000	5.1007	-9.6913	9.5864	-1.0921	-10.897	33.482	*
				10.958	59.79012	95.32792	-3.00000	5.0558	-9.6060	9.5028	-1.0825	-10.801	33.482	*
				11.954	60.62096	95.87746	-3.00000	5.0110	-9.5210	9.4159	-1.0729	-10.706	33.482	*
				12.950	61.45181	96.42701	-3.00000	4.9665	-9.4363	9.3252	-1.0634	-10.610	33.482	*
				13.946	62.28266	96.97656	-3.00000	4.9221	-9.3520	9.2308	-1.0539	-10.516	33.482	*
				14.942	63.11351	97.52611	-3.00000	4.8779	-9.2680	9.1330	-1.0444	-10.421	33.482	*
				15.938	63.94435	98.07565	-3.00000	4.8338	-9.1843	9.0323	-1.0350	-10.327	33.482	*
				16.934	64.77520	98.62520	-3.00000	4.0224	-8.8425	8.9033	-1.5232	-9.5942	33.482	*
		4	GL-4	0.0	64.77520	98.62520	-3.00000	4.0224	-8.8425	8.9033	9.6807	-0.80842	299.23	*

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]	
				0.95071	65.23951	97.79558	-3.00000	4.2620	-9.5910	9.6593	10.451	-0.96496	299.23	*
				1.9014	65.70382	96.96596	-3.00000	4.4651	-10.356	10.372	11.218	-1.1614	299.23	*
				2.8521	66.16813	96.13633	-3.00000	4.6121	-11.139	11.034	11.972	-1.4152	299.23	*
				3.8029	66.63244	95.30671	-3.00000	4.6677	-11.934	11.638	12.693	-1.7550	299.23	*
				4.7536	67.09676	94.47709	-3.00000	4.5666	-12.726	12.184	13.336	-2.2304	299.23	*
				5.7043	67.56107	93.64747	-3.00000	4.1794	-13.480	12.679	13.804	-2.9363	299.23	*
				6.6550	68.02538	92.81784	-3.00000	3.2233	-14.104	13.147	13.882	-4.0756	299.23	*
				7.6057	68.48969	91.98822	-3.00000	0.98497	-14.361	13.642	13.013	-6.1543	299.23	*
				8.5564	68.95400	91.15860	-3.00000	-4.6263	-13.524	14.196	9.5419	-10.642	299.23	*
		5	GL-5	0.0	68.95400	91.15860	-3.00000	-4.6263	-13.524	14.196	10.359	9.8481	207.56	*
				0.98966	68.07666	90.70065	-3.00000	8.8863	-18.175	14.955	0.53242	20.224	207.56	*
				1.9793	67.19933	90.24271	-3.00000	9.6939	-18.418	15.619	-0.070886	20.814	207.56	*
				2.9690	66.32199	89.78476	-3.00000	9.6913	-18.413	15.875	-0.070867	20.808	207.56	*
				3.9587	65.44465	89.32681	-3.00000	9.6887	-18.409	15.878	-0.070848	20.802	207.56	*
				4.9483	64.56732	88.86886	-3.00000	9.6861	-18.404	15.781	-0.070829	20.797	207.56	*
				5.9380	63.68998	88.41092	-3.00000	9.6835	-18.399	15.655	-0.070810	20.791	207.56	*
				6.9277	62.81264	87.95297	-3.00000	9.6809	-18.394	15.535	-0.070791	20.786	207.56	*
				7.9173	61.93531	87.49502	-3.00000	9.6783	-18.389	15.435	-0.070772	20.780	207.56	*
				8.9070	61.05797	87.03707	-3.00000	9.6757	-18.384	15.362	-0.070753	20.774	207.56	*
				9.8966	60.18063	86.57913	-3.00000	9.6731	-18.379	15.319	-0.070734	20.769	207.56	*
				10.886	59.30329	86.12118	-3.00000	9.6705	-18.374	15.305	-0.070715	20.763	207.56	*
				11.876	58.42596	85.66323	-3.00000	9.6679	-18.369	15.316	-0.070696	20.758	207.56	*
				12.866	57.54862	85.20528	-3.00000	9.6653	-18.364	15.348	-0.070677	20.752	207.56	*
				13.855	56.67128	84.74734	-3.00000	9.6627	-18.359	15.386	-0.070658	20.747	207.56	*
				14.845	55.79395	84.28939	-3.00000	9.6601	-18.354	15.406	-0.070639	20.741	207.56	*
				15.835	54.91661	83.83144	-3.00000	9.6575	-18.349	15.349	-0.070620	20.735	207.56	*
				16.824	54.03927	83.37349	-3.00000	9.6549	-18.344	15.099	-0.070601	20.730	207.56	*
				17.814	53.16194	82.91555	-3.00000	9.6523	-18.339	14.529	-0.070582	20.724	207.56	*
				18.804	52.28460	82.45760	-3.00000	12.355	-9.1077	13.839	-6.7382	13.791	207.56	*
		6	PF-1	0.0	134.97140	43.00000	-3.00000	0.0	0.0	0.0086430	0.0	0.0	208.69	*
				1.0037	134.09092	42.51824	-3.00000	0.0	0.0	0.0090883	0.0	0.0	208.69	*
				2.0073	133.21043	42.03648	-3.00000	0.0	0.0	0.0095803	0.0	0.0	208.69	*
				3.0110	132.32995	41.55472	-3.00000	0.0	0.0	0.010126	0.0	0.0	208.69	*
				4.0147	131.44947	41.07296	-3.00000	0.0	0.0	0.010734	0.0	0.0	208.69	*
				5.0183	130.56898	40.59120	-3.00000	0.0	0.0	0.011412	0.0	0.0	208.69	*
				6.0220	129.68850	40.10944	-3.00000	0.0	0.0	0.012173	0.0	0.0	208.69	*
				7.0257	128.80802	39.62768	-3.00000	0.0	0.0	0.013027	0.0	0.0	208.69	*
				8.0293	127.92754	39.14592	-3.00000	-0.20436	-0.036963	0.067792	0.19702	-0.065668	208.69	*
				9.0330	127.04705	38.66416	-3.00000	-0.47948	-0.080626	0.11628	0.45933	-0.15942	208.69	*
				10.037	126.16657	38.18240	-3.00000	-0.75039	-0.11595	0.15429	0.71394	-0.25847	208.69	*
				11.040	125.28609	37.70064	-3.00000	-1.0167	-0.14219	0.19005	0.96017	-0.36327	208.69	*
				12.044	124.40560	37.21888	-3.00000	-1.2780	-0.15855	0.23064	1.1972	-0.47434	208.69	*
				13.048	123.52512	36.73712	-3.00000	-1.5338	-0.16413	0.28198	1.4243	-0.59223	208.69	*
				14.051	122.64464	36.25535	-3.00000	-1.7835	-0.15792	0.34891	1.6404	-0.71756	208.69	*
				15.055	121.76415	35.77359	-3.00000	-2.0267	-0.13882	0.43515	1.8446	-0.85102	208.69	*
				16.059	120.88367	35.29183	-3.00000	-2.2625	-0.10560	0.54337	2.0355	-0.99337	208.69	*
				17.062	120.00319	34.81007	-3.00000	-2.4903	-0.056889	0.67519	2.2120	-1.1454	208.69	*
				18.066	119.12271	34.32831	-3.00000	-2.7092	0.0088106	0.83126	2.3725	-1.3082	208.69	*
				19.070	118.24222	33.84655	-3.00000	-2.9184	0.093168	1.0112	2.5155	-1.4825	208.69	*
				20.073	117.36174	33.36479	-3.00000	-3.1166	0.19801	1.2140	2.6391	-1.6697	208.69	*
				21.077	116.48126	32.88303	-3.00000	-3.3028	0.32534	1.4373	2.7413	-1.8708	208.69	*
				22.081	115.60077	32.40127	-3.00000	-3.4757	0.47730	1.6785	2.8200	-2.0871	208.69	*
				23.084	114.72029	31.91951	-3.00000	-3.6338	0.65622	1.9342	2.8728	-2.3199	208.69	*
				24.088	113.83981	31.43775	-3.00000	-3.7756	0.86450	2.3089	2.8972	-2.5707	208.69	*
				25.092	112.95932	30.95599	-3.00000	-3.8993	1.1046	2.7616	2.8905	-2.8407	208.69	*
				26.095	112.07884	30.47423	-3.00000	-4.0032	1.3791	3.2077	2.8499	-3.1313	208.69	*
				27.099	111.19836	29.99247	-3.00000	-4.0853	1.6900	3.7437	2.7727	-3.4435	208.69	*
				28.103	110.31788	29.51071	-3.00000	-4.1438	2.0393	4.2829	2.6564	-3.7781	208.69	*
				29.106	109.43739	29.02895	-3.00000	-4.1769	2.4283	4.7886	2.4987	-4.1352	208.69	*
				30.110	108.55691	28.54719	-3.00000	-4.1829	2.8570	5.2538	2.2982	-4.5142	208.69	*
				31.114	107.67643	28.06543	-3.00000	-4.2056	3.3602	5.6716	2.0765	-4.9665	208.69	*
				32.117	106.79594	27.58367	-3.00000	-4.2358	3.9448	6.0359	1.8224	-5.4938	208.69	*
				33.121	105.91546	27.10191	-3.00000	-4.2177	4.5638	6.3410	1.5094	-6.0281	208.69	*
				34.125	105.03498	26.62015	-3.00000	-4.1527	5.2049	6.5820	1.1446	-6.5594	208.69	*
				35.128	104.15449	26.13839	-3.00000	-4.0435	5.8521	6.7553	0.73817	-7.0748	208.69	*
				36.132	103.27401	25.65663	-3.00000	-3.8997	6.4949	6.8580	0.30351	-7.5696	208.69	*
				37.136	102.39353	25.17487	-3.00000	-3.7186	7.0998	6.8885	-0.14564	-8.0133	208.69	*
				38.139	101.51305	24.69311	-3.00000	-3.6678	7.1963	6.8688	-0.23660	-8.0736	208.69	*
				39.143	100.63256	24.21135	-3.00000	-3.6557	7.1727	6.8461	-0.23582	-8.0471	208.69	*
				40.147	99.75208	23.72958	-3.00000	-3.6433	7.1482	6.8219	-0.23502	-8.0197	208.69	*
				41.150	98.87160	23.24782	-3.00000	-3.6336	7.1292	6.7966	-0.23439	-7.9984	208.69	*
				42.154	97.99111	22.76606	-3.00000	-3.6239	7.1102	6.7706	-0.23377	-7.9771	208.69	*
				43.158	97.11063	22.28430	-3.00000	-3.6142	7.0912	6.7442	-0.23314	-7.9557	208.69	*
				44.161	96.23015	21.80254	-3.00000	-3.6046	7.0722	6.7178	-0.23252	-7.9344	208.69	*
				45.165	95.34966	21.32078	-3.00000	-3.5949	7.0532	6.6915	-0.23189	-7.9131	208.69	*
				46.169	94.46918	20.83902	-3.00000	-3.5852	7.0342	6.6655	-0.23127	-7.8918	208.69	*
				47.172	93.58870	20.35726	-3.00000	-3.5755	7.0152	6.6400	-0.23064	-7.8705	208.69	*
				48.176	92.70822	19.87550	-3.00000	-3.5658	6.9962	6.6147	-0.23002	-7.8492	208.69	*
				49.180	91.82773	19.39374	-3.00000	-3.5561	6.9773	6.5897	-0.22940	-7.8279	208.69	*
				50.183	90.94725	18.91198	-3.00000	-3.5465	6.9583	6.5645	-0.22877	-7.8066	208.69	*
				51.187	90.06677	18.43022	-3.00000	-3.5368	6.9393	6.5390	-0.22815	-7.7853	208.69	*
				52.191	89.18628	17.94846	-3.00000	-3.5271	6.9203	6.5129	-0.22752	-7.7640	208.69	*
				53.194	88.30580	17.46670	-3.00000	-3.5174	6.9013	6.4858	-0.22690	-7.7427	208.69	*
		7	PF-2	0.0	88.30580	17.46670	-3.00000	-3.5174	6.9013	6.4858	-7.7457	0.066329	297.50	*
				1.0131	88.77357	16.56803	-3.00000	-3.1836	6.2463	5.5892	-7.0106	0.060034	297.50	*
				2.0262	89.24134	15.66936	-3.00000	-2.9947	5.8756	4.6935	-6.5945	0.056471	297.50	*
				3.0394	89.70910	14.77070	-3.00000	-2.8222	5.5371	3.8074	-6.2146	0.053218	297.50	*
				4.0525	90.17687	13.87203	-3.00000	-2.6496	5.1987	3.0265	-5.8347	0.049965	297.50	*
				5.0656	90.64464	12.97336	-3.00000	-2.4771	4.8602	2.3840	-5.4548	0.046712	297.50	*
				6.0787	91.11241	12.07469	-3.00000	-2.3046	4.5217	1.8870	-5.0750	0.043459	297.50	*
				7.0918	91.58018	11.17602	-3.00000	-2.1321	4.1832	1.5600	-4.6951	0.040206	297.50	*
				8.1050	92.04794	10.27736	-3.00000	-1.9596	3.8448	1.2692	-4.3152	0.036952	297.50	*
				9.1181	92.51571	9.37869	-3.00000	-1.7871	3.5063	1.0162	-3.9353	0.033699	297.50	*
				10.131	92.98348	8.48002	-3.00000	-1.6146	3.1678	0.80170	-3.5554	0.030446	297.50	*
				11.144	93.45125	7.58135	-3.00000	-1.4420	2.8293	0.62475	-3.1755	0.027193	297.50	*
				12.157	93.91902	6.68268	-3.00000	-1.2695	2.4908	0.48332	-2.7956	0.023940	297.50	*
				13.171	94.38678	5.78402	-3.00000	-1.0970	2.1524	0.37407	-2.4157	0.020687	297.50	*
				14.184	94.85455	4.88535	-3.00000	-0.92450	1.8139	0.29238	-2.0358	0.017433	297.50	*
				15.197	95.32232	3.98668	-3.00000	-0.75198	1.4754	0.23233	-1.6559	0.014180	297.50	*
				16.210	95.79009	3.08801	-3.00000	-0.57947	1.1369	0.18672	-1.2760	0.010927	297.50	*
				17.223	96.25786	2.18934	-3.00000	-0.40695	0.79845	0.14705	-0.89615	0.0076740	297.50	*
				18.236	96.72562	1.29068	-3.00000	-0.23444	0.45997	0.10353	-0.51625	0.0044209	297.50	*
				19.249	97.19339	0.39201	-3.00000	-0.061924	0.12150	0.045056	-0.13636	0.0011677	297.50	*
				20.262	97.66116	-0.50666	-3.00000	0.0	0.0	0.010549	0.0	0.0	297.50	*
				21.276	98.12893	-1.40533	-3.00000	0.0	0.0	0.0096264	0.0	0.0	297.50	*
				22.289	98.59670	-2.30400	-3.00000	0.0	0.0	0.0088248	0.0	0.0	297.50	*
				23.302	99.06446	-3.20266	-3.00000	0.0	0.0	0.0081260	0.0	0.0	297.50	*
				24.315	99.53223	-4.10133	-3.00000	0.0	0.0	0.0075145	0.0	0.0	297.50	*
				25.328	100.00000	-5.00000	-3.00000	0.0	0.0	0.18041	0.0	0.0	297.50	*
		8	106-1	0.0	31.65700	75.27270	-1.00000	2.9512	1.0600	0.78707	-3.0254	0.82445	215.00	*
				0.96880	30.86340	74.71702	-1.00000	2.6725	0.99107	0.62764	-2.7576	0.72104	215.00	*
				1.9376	30.06980	74.16134	-1.00000	2.3895	0.91172	0.49714	-2.4803	0.62374	215.00	*
				2.9064	29.27620	73.60566	-1.00000	2.1027	0.82301	0.39345	-2.1945	0.53191	215.00	*
				3.8752	28.48260	73.04998	-1.00000	1.8125	0.72589	0.31344	-1.9011	0.44499	215.00	*
				4.8440	27.68900	72.49430	-1.00000	1.5192	0.62121	0.25295	-1.6008	0.36250	215.00	*
		9	106-2	0.0	27.68900	72.49430	-1.00000	1.5192	0.62121	0.25295	0.36252	1.6008	305.00	*
				1.0476	28.28989	71.63616	-1.00000	1.6190	0.71473	0.26843	0.34315	1.7361	305.00	*
				2.0952	28.89077	70.77801	-1.00000	1.7084	0.80947	0.28268	0.31682	1.8637	305.00	*
				3.1428	29.49166	69.91987	-1.00000	1.7866	0.90383	0.29524	0.28442	1.9819	305.00	*
				4.1904	30.09254	69.06173	-1.00000	1.8423	0.95524	0.30619	0.27420	2.0570	305.00	*
				5.2380	30.69343	68.20359	-1.00000	1.8883	0.97914	0.31735	0.28106	2.1084	305.00	*
				6.2856	31.29431	67.34544	-1.00000	1.9344	1.0030	0.32895	0.28791	2.1599	305.00	*
				7.3332	31.89520	66.48730	-1.00000	1.9805	1.0269	0.34098	0.29477	2.2113	305.00	*
		10	106-3	0.0	31.89520	66.48730	-1.00000	1.9805	1.0269	0.34098	2.2145	-0.26977	34.353	*
				1.0830	32.78930	67.09843	-1.00000	2.3384	1.2125	0.44410	2.6147	-0.31852	34.353	*
				2.1660	33.68340	67.70955	-1.00000	2.6963	1.3981	0.58163	3.0149	-0.36727	34.353	*
				3.2490	34.57750	68.32067	-1.00000	3.0542	1.5836	0.75822	3.4151	-0.41602	34.353	*
				4.3320	35.47160	68.93180	-1.00000	3.4121	1.7692	0.97691	3.8153	-0.46477	34.353	*
		11	143-1	0.0	31.65700	75.27270	-1.00000	2.9512	1.0600	0.78707	3.0254	-0.82449	35.000	*
				1.0418	32.51036	75.87024	-1.00000	3.2455	1.1209	0.99204	3.3015	-0.94336	35.000	*
				2.0835	33.36372	76.46778	-1.00000	3.5334	1.1665	1.2319	3.5634	-1.0712	35.000	*
				3.1253	34.21708	77.06532	-1.00000	3.8141	1.1944	1.5054	3.8094	-1.2093	35.000	*
				4.1671	35.07044	77.66286	-1.00000	4.0865	1.2022	1.8102	4.0370	-1.3592	35.000	*
				5.2088	35.92380	78.26040	-1.00000	4.3493	1.1868	2.2095	4.2434	-1.5225	35.000	*
		12	143-2	0.0	35.92380	78.26040	-1.00000	4.3493	1.1868	2.2095	1.0700	4.3795	298.99	*
				0.93972	36.37927	77.43844	-1.00000	4.5037	1.4487	2.3717	0.91577	4.6415	298.99	*
				1.8794	36.83475	76.61648	-1.00000	4.6480	1.7203	2.5068	0.74810	4.8994	298.99	*
				2.8192	37.29022	75.79451	-1.00000	4.7806	1.9982	2.6129	0.56933	5.1500	298.99	*
				3.7589	37.74570	74.97255	-1.00000	4.8997	2.2782	2.6882	0.38211	5.3900	298.99	*
				4.6986	38.20117	74.15059	-1.00000	5.0039	2.5563	2.7318	0.18940	5.6159	298.99	*
				5.6383	38.65665	73.32863	-1.00000	5.0272	2.6067	2.7542	0.15660	5.6606	298.99	*

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]	
				6.5781	39.11212	72.50666	-1.00000	5.0358	2.6112	2.7759	0.15686	5.6704	298.99	*
				7.5178	39.56760	71.68470	-1.00000	5.0445	2.6157	2.7974	0.15713	5.6801	298.99	*
		13	143-3	0.0	39.56760	71.68470	-1.00000	5.0445	2.6157	2.7974	-5.6458	0.64298	213.90	*
				0.98703	38.74840	71.13412	-1.00000	4.7180	2.4464	2.1812	-5.2804	0.60137	213.90	*
				1.9741	37.92920	70.58354	-1.00000	4.3915	2.2771	1.7967	-4.9150	0.55976	213.90	*
				2.9611	37.11000	70.03296	-1.00000	4.0650	2.1078	1.4880	-4.5496	0.51814	213.90	*
				3.9481	36.29080	69.48238	-1.00000	3.7386	1.9385	1.2144	-4.1842	0.47653	213.90	*
				4.9351	35.47160	68.93180	-1.00000	3.4121	1.7692	0.97691	-3.8188	0.43491	213.90	*
		14	143-4	0.0	35.47160	68.93180	-1.00000	3.4121	1.7692	0.97691	-0.24287	-3.8358	121.03	*
				1.0571	34.92666	69.83764	-1.00000	3.3898	1.7577	0.96002	-0.24129	-3.8108	121.03	*
				2.1143	34.38171	70.74349	-1.00000	3.3676	1.7462	0.94322	-0.23971	-3.7858	121.03	*
				3.1714	33.83677	71.64933	-1.00000	3.3454	1.7346	0.92653	-0.23812	-3.7608	121.03	*
				4.2285	33.29183	72.55517	-1.00000	3.2697	1.5730	0.90529	-0.33761	-3.6126	121.03	*
				5.2856	32.74689	73.46101	-1.00000	3.1767	1.4009	0.87428	-0.43719	-3.4443	121.03	*
				6.3428	32.20194	74.36686	-1.00000	3.0702	1.2289	0.83446	-0.52959	-3.2643	121.03	*
				7.3999	31.65700	75.27270	-1.00000	2.9512	1.0600	0.78707	-0.61305	-3.0753	121.03	*
		15	139&141-1	0.0	39.56760	71.68470	-1.00000	5.0445	2.6157	2.7974	0.15720	5.6801	298.99	*
				0.99159	40.04823	70.81738	-1.00000	5.0536	2.6204	2.8198	0.15749	5.6904	298.99	*
				1.9832	40.52885	69.95005	-1.00000	5.0627	2.6251	2.8417	0.15777	5.7007	298.99	*
				2.9748	41.00947	69.08273	-1.00000	5.0719	2.6299	2.8633	0.15805	5.7110	298.99	*
				3.9664	41.49010	68.21540	-1.00000	5.0810	2.6346	2.8843	0.15834	5.7212	298.99	*
				4.9580	41.97073	67.34808	-1.00000	5.0901	2.6393	2.9048	0.15862	5.7315	298.99	*
				5.9495	42.45135	66.48075	-1.00000	5.0993	2.6441	2.9249	0.15891	5.7418	298.99	*
				6.9411	42.93197	65.61343	-1.00000	5.1084	2.6488	2.9444	0.15919	5.7521	298.99	*
				7.9327	43.41260	64.74610	-1.00000	5.1175	2.6535	2.9635	0.15948	5.7624	298.99	*
				8.9243	43.89323	63.87878	-1.00000	5.1267	2.6583	2.9822	0.15976	5.7727	298.99	*
				9.9159	44.37385	63.01145	-1.00000	5.1358	2.6630	3.0004	0.16005	5.7829	298.99	*
				10.908	44.85447	62.14413	-1.00000	5.1449	2.6677	3.0184	0.16033	5.7932	298.99	*
				11.899	45.33510	61.27680	-1.00000	5.1541	2.6725	3.0361	0.16062	5.8035	298.99	*
		16	139&141-2	0.0	45.33510	61.27680	-1.00000	5.1541	2.6725	3.0361	-5.8016	0.21888	209.57	*
				0.79429	44.64425	60.88485	-1.00000	4.8898	2.5355	2.5246	-5.5042	0.20766	209.57	*
				1.5886	43.95340	60.49290	-1.00000	4.6256	2.3985	2.0580	-5.2067	0.19644	209.57	*
		17	139&141-3	0.0	35.47160	68.93180	-1.00000	3.4121	1.7692	0.97691	0.24291	3.8358	301.03	*
				0.96519	35.96916	68.10474	-1.00000	3.4324	1.7798	0.99238	0.24435	3.8586	301.03	*
				1.9304	36.46671	67.27769	-1.00000	3.4527	1.7903	1.0079	0.24580	3.8815	301.03	*
				2.8956	36.96427	66.45063	-1.00000	3.4730	1.8008	1.0234	0.24724	3.9043	301.03	*
				3.8607	37.46182	65.62358	-1.00000	3.4933	1.8113	1.0389	0.24869	3.9271	301.03	*
				4.8259	37.95938	64.79652	-1.00000	3.5136	1.8219	1.0544	0.25014	3.9500	301.03	*
				5.7911	38.45693	63.96947	-1.00000	3.5339	1.8324	1.0699	0.25158	3.9728	301.03	*
				6.7563	38.95449	63.14241	-1.00000	3.5542	1.8429	1.0854	0.25303	3.9956	301.03	*
				7.7215	39.45204	62.31536	-1.00000	3.5745	1.8535	1.1009	0.25447	4.0184	301.03	*
				8.6867	39.94960	61.48830	-1.00000	3.5948	1.8640	1.1164	0.25592	4.0413	301.03	*
		18	139&141-4	0.0	39.94960	61.48830	-1.00000	3.5948	1.8640	1.1164	-4.0464	0.15375	209.58	*
				1.0701	39.01900	60.96000	-1.00000	3.2389	1.6794	0.87494	-3.6457	0.13852	209.58	*
				2.1402	38.08840	60.43170	-1.00000	2.8829	1.4948	0.67639	-3.2450	0.12330	209.58	*
				3.2103	37.15780	59.90340	-1.00000	2.5269	1.3102	0.51853	-2.8443	0.10807	209.58	*
				4.2804	36.22720	59.37510	-1.00000	2.1709	1.1256	0.39755	-2.4436	0.092846	209.58	*
		19	139&141-5	0.0	36.22720	59.37510	-1.00000	2.1709	1.1256	0.39755	0.021930	2.4453	297.92	*
				0.94250	36.66850	58.54230	-1.00000	2.1737	1.1271	0.39870	0.021859	2.4484	297.92	*
				1.8850	37.10980	57.70950	-1.00000	2.1765	1.1285	0.39979	0.021887	2.4516	297.92	*
				2.8275	37.55110	56.87670	-1.00000	2.1793	1.1300	0.40084	0.021915	2.4547	297.92	*
		20	137-1	0.0	43.95340	60.49290	-1.00000	4.6256	2.3985	2.0580	0.026750	5.2104	297.70	*
				0.97615	44.40718	59.62864	-1.00000	4.6273	2.3993	2.0596	0.026760	5.2122	297.70	*
				1.9523	44.86096	58.76438	-1.00000	4.6289	2.4002	2.0611	0.026770	5.2141	297.70	*
				2.9284	45.31474	57.90012	-1.00000	4.6306	2.4010	2.0625	0.026779	5.2160	297.70	*
				3.9046	45.76852	57.03586	-1.00000	4.6323	2.4019	2.0638	0.026789	5.2179	297.70	*
				4.8807	46.22230	56.17160	-1.00000	4.6339	2.4028	2.0651	0.026799	5.2198	297.70	*
		21	137-2	0.0	46.22230	56.17160	-1.00000	4.6339	2.4028	2.0651	-5.2168	0.17892	209.37	*
				1.0478	45.30923	55.65770	-1.00000	4.2853	2.2220	1.7080	-4.8243	0.16546	209.37	*
				2.0955	44.39616	55.14380	-1.00000	3.9367	2.0413	1.3896	-4.4319	0.15200	209.37	*
				3.1433	43.48309	54.62990	-1.00000	3.5881	1.8605	1.1121	-4.0394	0.13854	209.37	*
				4.1910	42.57001	54.11600	-1.00000	3.2395	1.6798	0.87633	-3.6470	0.12508	209.37	*
				5.2388	41.65694	53.60210	-1.00000	2.8909	1.4990	0.68161	-3.2545	0.11162	209.37	*
				6.2865	40.74387	53.08820	-1.00000	2.5423	1.3182	0.52590	-2.8621	0.098163	209.37	*
				7.3343	39.83080	52.57430	-1.00000	2.1937	1.1375	0.40570	-2.4696	0.084703	209.37	*
		22	137-3	0.0	39.83080	52.57430	-1.00000	2.1937	1.1375	0.40570	-0.021998	-2.4710	117.92	*
				0.97381	39.37486	53.43478	-1.00000	2.1908	1.1360	0.40478	-0.021969	-2.4677	117.92	*
				1.9476	38.91892	54.29526	-1.00000	2.1879	1.1345	0.40384	-0.021940	-2.4645	117.92	*
				2.9214	38.46298	55.15574	-1.00000	2.1851	1.1330	0.40287	-0.021911	-2.4612	117.92	*
				3.8952	38.00704	56.01622	-1.00000	2.1822	1.1315	0.40187	-0.021882	-2.4580	117.92	*
				4.8691	37.55110	56.87670	-1.00000	2.1793	1.1300	0.40084	-0.021853	-2.4547	117.92	*
		23	137-4	0.0	37.55110	56.87670	-1.00000	2.1793	1.1300	0.40084	-2.4533	-0.087874	29.459	*
				1.0504	38.46571	57.39330	-1.00000	2.5288	1.3112	0.52011	2.8467	-0.10197	29.459	*
				2.1009	39.38033	57.90990	-1.00000	2.8782	1.4924	0.67495	3.2401	-0.11606	29.459	*
				3.1513	40.29494	58.42650	-1.00000	3.2277	1.6736	0.86895	3.6335	-0.13015	29.459	*
				4.2017	41.20956	58.94310	-1.00000	3.5772	1.8548	1.1042	4.0269	-0.14424	29.459	*
				5.2521	42.12417	59.45970	-1.00000	3.9266	2.0360	1.3816	4.4203	-0.15833	29.459	*
				6.3026	43.03879	59.97630	-1.00000	4.2761	2.2172	1.7002	4.8137	-0.17242	29.459	*
				7.3530	43.95340	60.49290	-1.00000	4.6256	2.3985	2.0580	5.2071	-0.18651	29.459	*
		24	135-113-1	0.0	46.22230	56.17160	-1.00000	4.6339	2.4028	2.0651	0.026805	5.2198	297.70	*
				0.99496	46.68483	55.29068	-1.00000	4.6356	2.4037	2.0664	0.026815	5.2217	297.70	*
				1.9899	47.14736	54.40976	-1.00000	4.6373	2.4045	2.0677	0.026825	5.2236	297.70	*
				2.9849	47.60989	53.52884	-1.00000	4.6390	2.4054	2.0691	0.026835	5.2255	297.70	*
				3.9799	48.07241	52.64792	-1.00000	4.6407	2.4063	2.0705	0.026845	5.2274	297.70	*
				4.9748	48.53494	51.76700	-1.00000	4.6424	2.4072	2.0719	0.026854	5.2293	297.70	*
				5.9698	48.99747	50.88608	-1.00000	4.6441	2.4081	2.0734	0.026864	5.2313	297.70	*
				6.9647	49.46000	50.00516	-1.00000	4.6458	2.4090	2.0751	0.026874	5.2332	297.70	*
				7.9597	49.92253	49.12424	-1.00000	4.6475	2.4098	2.0768	0.026884	5.2351	297.70	*
				8.9547	50.38506	48.24332	-1.00000	4.6492	2.4107	2.0786	0.026894	5.2370	297.70	*
				9.9496	50.84759	47.36240	-1.00000	4.6509	2.4116	2.0805	0.026904	5.2389	297.70	*
				10.945	51.31011	46.48148	-1.00000	4.6526	2.4125	2.0825	0.026913	5.2408	297.70	*
				11.940	51.77264	45.60056	-1.00000	4.6543	2.4134	2.0846	0.026923	5.2428	297.70	*
				12.935	52.23517	44.71964	-1.00000	4.6560	2.4142	2.0869	0.026933	5.2447	297.70	*
				13.929	52.69770	43.83872	-1.00000	4.6577	2.4151	2.0892	0.026943	5.2466	297.70	*
				14.924	53.16023	42.95781	-1.00000	4.6594	2.4160	2.0917	0.026953	5.2485	297.70	*
				15.919	53.62276	42.07689	-1.00000	4.6611	2.4169	2.0945	0.026963	5.2504	297.70	*
				16.914	54.08529	41.19597	-1.00000	4.6628	2.4178	2.0985	0.026972	5.2523	297.70	*
				17.909	54.54781	40.31505	-1.00000	4.6645	2.4187	2.1025	0.026982	5.2542	297.70	*
				18.904	55.01034	39.43413	-1.00000	4.6662	2.4195	2.1066	0.026992	5.2562	297.70	*
				19.899	55.47287	38.55321	-1.00000	4.6679	2.4204	2.1109	0.027002	5.2581	297.70	*
				20.894	55.93540	37.67229	-1.00000	4.6696	2.4213	2.1152	0.027012	5.2600	297.70	*
				21.889	56.39793	36.79137	-1.00000	4.6713	2.4222	2.1195	0.027022	5.2619	297.70	*
				22.884	56.86046	35.91045	-1.00000	4.6731	2.4231	2.1239	0.027032	5.2638	297.70	*
				23.879	57.32299	35.02953	-1.00000	4.6748	2.4239	2.1284	0.027041	5.2657	297.70	*
				24.874	57.78551	34.14861	-1.00000	4.6765	2.4248	2.1329	0.027051	5.2677	297.70	*
				25.869	58.24804	33.26769	-1.00000	4.6782	2.4257	2.1373	0.027061	5.2696	297.70	*
				26.864	58.71057	32.38677	-1.00000	4.6799	2.4266	2.1417	0.027071	5.2715	297.70	*
				27.859	59.17310	31.50585	-1.00000	4.6816	2.4275	2.1460	0.027081	5.2734	297.70	*
				28.854	59.63563	30.62493	-1.00000	4.6833	2.4284	2.1501	0.027091	5.2753	297.70	*
				29.849	60.09816	29.74401	-1.00000	4.6850	2.4292	2.1541	0.027100	5.2772	297.70	*
				30.844	60.56069	28.86309	-1.00000	4.6867	2.4301	2.1577	0.027110	5.2792	297.70	*
				31.839	61.02321	27.98217	-1.00000	4.6884	2.4310	2.1611	0.027120	5.2811	297.70	*
				32.834	61.48574	27.10125	-1.00000	4.6901	2.4319	2.1641	0.027130	5.2830	297.70	*
				33.829	61.94827	26.22033	-1.00000	4.6918	2.4328	2.1666	0.027140	5.2849	297.70	*
				34.824	62.41080	25.33941	-1.00000	4.6935	2.4336	2.1685	0.027150	5.2868	297.70	*
				35.819	62.87333	24.45849	-1.00000	4.6952	2.4345	2.1700	0.027159	5.2887	297.70	*
				36.814	63.33586	23.57757	-1.00000	4.6969	2.4354	2.1708	0.027169	5.2907	297.70	*
				37.809	63.79839	22.69665	-1.00000	4.6986	2.4363	2.1709	0.027179	5.2926	297.70	*
				38.804	64.26091	21.81573	-1.00000	4.7003	2.4372	2.1705	0.027189	5.2945	297.70	*
				39.799	64.72344	20.93481	-1.00000	4.7020	2.4381	2.1695	0.027199	5.2964	297.70	*
				40.793	65.18597	20.05389	-1.00000	4.7037	2.4389	2.1679	0.027209	5.2983	297.70	*
				41.788	65.64850	19.17298	-1.00000	4.5879	2.4759	2.1623	-0.059309	5.2130	297.70	*
				42.783	66.11103	18.29206	-1.00000	4.3208	2.5483	2.1283	-0.24759	5.0101	297.70	*
				43.778	66.57356	17.41114	-1.00000	4.0415	2.6092	2.0670	-0.43134	4.7912	297.70	*
				44.773	67.03609	16.53022	-1.00000	3.7548	2.6574	2.0076	-0.60735	4.5598	297.70	*
				45.768	67.49861	15.64930	-1.00000	3.4649	2.6920	1.9314	-0.77272	4.3192	297.70	*
				46.763	67.96114	14.76838	-1.00000	3.1759	2.7121	1.8400	-0.92487	4.0726	297.70	*
				47.758	68.42367	13.88746	-1.00000	2.8913	2.7172	1.7355	-1.0616	3.8230	297.70	*
				48.753	68.88620	13.00654	-1.00000	2.6142	2.7068	1.6202	-1.1813	3.5729	297.70	*
				49.748	69.34873	12.12562	-1.00000	2.3472	2.6810	1.4966	-1.2825	3.3245	297.70	*
				50.743	69.81126	11.24470	-1.00000	2.0924	2.6397	1.3675	-1.3644	3.0797	297.70	*
				51.738	70.27379	10.36378	-1.00000	1.8514	2.5833	1.2356	-1.4265	2.8400	297.70	*
				52.733	70.73631	9.48286	-1.00000	1.6251	2.5120	1.1037	-1.4686	2.6066	297.70	*
				53.728	71.19884	8.60194	-1.00000	1.4145	2.4263	0.97452	-1.4907	2.3803	297.70	*
				54.723	71.66137	7.72102	-1.00000	1.2198	2.3269	0.85051	-1.4932	2.1617	297.70	*
				55.718	72.12390	6.84010	-1.00000	1.0412	2.2144	0.73393	-1.4766	1.9512	297.70	*
		25	135-113-2	0.0	72.12390	6.84010	-1.00000	1.0412	2.2144	0.73393	-1.9802	-1.4374	208.84	*
				1.0175	71.23261	6.34923	-1.00000	1.0180	1.9940	0.59945	-1.8536	-1.2555	208.84	*
				2.0350	70.34133	5.85836	-1.00000	0.97485	1.7758	0.48578	-1.7106	-1.0852	208.84	*
				3.0526	69.45004	5.36749	-1.00000	0.91338	1.5597	0.39241	-1.5525	-0.92554	208.84	*
				4.0701	68.55876	4.87661	-1.00000	0.83500	1.3455	0.31788	-1.3805	-0.77577	208.84	*

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]	
				5.0876	67.66747	4.38574	-1.00000	0.74105	1.1333	0.25970	-1.1958	-0.63517	208.84	*
				6.1051	66.77619	3.89487	-1.00000	0.63275	0.92277	0.21431	-0.99941	-0.50304	208.84	*
				7.1226	65.88490	3.40400	-1.00000	0.51123	0.71396	0.17707	-0.79224	-0.37876	208.84	*
		26	135-113-3	0.0	65.88490	3.40400	-1.00000	0.51123	0.71396	0.17707	0.39151	-0.78601	117.92	*
				0.99369	65.41965	4.28204	-1.00000	0.62487	0.81181	0.19685	0.42477	-0.93224	117.92	*
				1.9874	64.95440	5.16008	-1.00000	0.74430	0.90023	0.21722	0.44698	-1.0792	117.92	*
				2.9811	64.48914	6.03812	-1.00000	0.86887	0.97905	0.23853	0.45830	-1.2261	117.92	*
				3.9748	64.02389	6.91616	-1.00000	0.99780	1.0482	0.26084	0.45899	-1.3724	117.92	*
				4.9684	63.55864	7.79421	-1.00000	1.1302	1.1075	0.28393	0.44943	-1.5171	117.92	*
				5.9621	63.09339	8.67225	-1.00000	1.2649	1.1570	0.30741	0.43009	-1.6594	117.92	*
				6.9558	62.62814	9.55029	-1.00000	1.4008	1.1967	0.33074	0.40157	-1.7980	117.92	*
				7.9495	62.16289	10.42833	-1.00000	1.5364	1.2268	0.35329	0.36462	-1.9320	117.92	*
				8.9432	61.69763	11.30637	-1.00000	1.6704	1.2474	0.37438	0.32007	-2.0601	117.92	*
				9.9369	61.23238	12.18441	-1.00000	1.8012	1.2587	0.39335	0.26888	-2.1809	117.92	*
				10.931	60.76713	13.06245	-1.00000	1.9270	1.2611	0.40958	0.21212	-2.2932	117.92	*
				11.924	60.30188	13.94049	-1.00000	2.0460	1.2550	0.42252	0.15097	-2.3955	117.92	*
				12.918	59.83663	14.81853	-1.00000	2.1565	1.2407	0.43174	0.086655	-2.4864	117.92	*
				13.912	59.37138	15.69657	-1.00000	2.2565	1.2189	0.43693	0.020477	-2.5646	117.92	*
				14.905	58.90612	16.57462	-1.00000	2.3145	1.2001	0.43820	-0.023225	-2.6071	117.92	*
				15.899	58.44087	17.45266	-1.00000	2.3116	1.1986	0.43849	-0.023196	-2.6038	117.92	*
				16.893	57.97562	18.33070	-1.00000	2.3086	1.1971	0.43869	-0.023166	-2.6004	117.92	*
				17.886	57.51037	19.20874	-1.00000	2.3057	1.1955	0.43878	-0.023137	-2.5971	117.92	*
				18.880	57.04512	20.08678	-1.00000	2.3028	1.1940	0.43876	-0.023107	-2.5938	117.92	*
				19.874	56.57986	20.96482	-1.00000	2.2998	1.1925	0.43863	-0.023078	-2.5905	117.92	*
				20.867	56.11461	21.84286	-1.00000	2.2969	1.1910	0.43838	-0.023048	-2.5872	117.92	*
				21.861	55.64936	22.72090	-1.00000	2.2939	1.1894	0.43802	-0.023018	-2.5838	117.92	*
				22.855	55.18411	23.59894	-1.00000	2.2910	1.1879	0.43755	-0.022989	-2.5805	117.92	*
				23.849	54.71886	24.47699	-1.00000	2.2880	1.1864	0.43698	-0.022959	-2.5772	117.92	*
				24.842	54.25361	25.35503	-1.00000	2.2851	1.1849	0.43632	-0.022930	-2.5739	117.92	*
				25.836	53.78835	26.23307	-1.00000	2.2821	1.1833	0.43557	-0.022900	-2.5706	117.92	*
				26.830	53.32310	27.11111	-1.00000	2.2792	1.1818	0.43474	-0.022871	-2.5673	117.92	*
				27.823	52.85785	27.98915	-1.00000	2.2762	1.1803	0.43385	-0.022841	-2.5639	117.92	*
				28.817	52.39260	28.86719	-1.00000	2.2733	1.1787	0.43290	-0.022811	-2.5606	117.92	*
				29.811	51.92735	29.74523	-1.00000	2.2703	1.1772	0.43190	-0.022782	-2.5573	117.92	*
				30.804	51.46209	30.62327	-1.00000	2.2674	1.1757	0.43087	-0.022752	-2.5540	117.92	*
				31.798	50.99684	31.50131	-1.00000	2.2644	1.1742	0.42981	-0.022723	-2.5507	117.92	*
				32.792	50.53159	32.37936	-1.00000	2.2615	1.1726	0.42873	-0.022693	-2.5473	117.92	*
				33.785	50.06634	33.25740	-1.00000	2.2586	1.1711	0.42764	-0.022664	-2.5440	117.92	*
				34.779	49.60109	34.13544	-1.00000	2.2556	1.1696	0.42653	-0.022634	-2.5407	117.92	*
				35.773	49.13584	35.01348	-1.00000	2.2527	1.1680	0.42543	-0.022604	-2.5374	117.92	*
				36.766	48.67058	35.89152	-1.00000	2.2497	1.1665	0.42432	-0.022575	-2.5341	117.92	*
				37.760	48.20533	36.76956	-1.00000	2.2468	1.1650	0.42323	-0.022545	-2.5307	117.92	*
				38.754	47.74008	37.64760	-1.00000	2.2438	1.1635	0.42214	-0.022516	-2.5274	117.92	*
				39.748	47.27483	38.52564	-1.00000	2.2409	1.1619	0.42106	-0.022486	-2.5241	117.92	*
				40.741	46.80958	39.40368	-1.00000	2.2379	1.1604	0.42000	-0.022457	-2.5208	117.92	*
				41.735	46.34433	40.28172	-1.00000	2.2350	1.1589	0.41895	-0.022427	-2.5175	117.92	*
				42.729	45.87907	41.15977	-1.00000	2.2320	1.1573	0.41793	-0.022397	-2.5141	117.92	*
				43.722	45.41382	42.03781	-1.00000	2.2291	1.1558	0.41691	-0.022368	-2.5108	117.92	*
				44.716	44.94857	42.91585	-1.00000	2.2261	1.1543	0.41592	-0.022338	-2.5075	117.92	*
				45.710	44.48332	43.79389	-1.00000	2.2232	1.1528	0.41494	-0.022309	-2.5042	117.92	*
				46.703	44.01807	44.67193	-1.00000	2.2202	1.1512	0.41398	-0.022279	-2.5009	117.92	*
				47.697	43.55281	45.54997	-1.00000	2.2173	1.1497	0.41303	-0.022250	-2.4975	117.92	*
				48.691	43.08756	46.42801	-1.00000	2.2143	1.1482	0.41209	-0.022220	-2.4942	117.92	*
				49.684	42.62231	47.30605	-1.00000	2.2114	1.1467	0.41117	-0.022190	-2.4909	117.92	*
				50.678	42.15706	48.18409	-1.00000	2.2085	1.1451	0.41026	-0.022161	-2.4876	117.92	*
				51.672	41.69181	49.06214	-1.00000	2.2055	1.1436	0.40935	-0.022131	-2.4843	117.92	*
				52.665	41.22656	49.94018	-1.00000	2.2026	1.1421	0.40844	-0.022102	-2.4809	117.92	*
				53.659	40.76130	50.81822	-1.00000	2.1996	1.1405	0.40754	-0.022072	-2.4776	117.92	*
				54.653	40.29605	51.69626	-1.00000	2.1967	1.1390	0.40662	-0.022043	-2.4743	117.92	*
				55.647	39.83080	52.57430	-1.00000	2.1937	1.1375	0.40570	-0.022013	-2.4710	117.92	*
		27	RCS	0.0	61.45820	58.09950	0.00000	14.932	7.7424	13.860	-16.819	-0.10461	207.05	*
				0.93129	60.62879	57.67596	0.00000	13.858	7.1855	13.015	-15.610	-0.097084	207.05	*
				1.8626	59.79938	57.25242	0.00000	12.854	6.6651	12.284	-14.479	-0.090054	207.05	*
				2.7939	58.96997	56.82888	0.00000	11.913	6.1769	11.577	-13.419	-0.083457	207.05	*
				3.7252	58.14056	56.40534	0.00000	11.024	5.7164	10.857	-12.418	-0.077235	207.05	*
				4.6565	57.31115	55.98180	0.00000	10.181	5.2792	10.112	-11.468	-0.071328	207.05	*
				5.5878	56.48174	55.55826	0.00000	9.3747	4.8610	9.3387	-10.560	-0.065677	207.05	*
				6.5191	55.65233	55.13472	0.00000	8.5961	4.4572	8.5403	-9.6828	-0.060222	207.05	*
				7.4503	54.82292	54.71118	0.00000	7.8370	4.0636	7.7221	-8.8277	-0.054904	207.05	*
				8.3816	53.99351	54.28764	0.00000	7.0948	3.6788	6.8907	-7.9917	-0.049705	207.05	*
				9.3129	53.16410	53.86410	0.00000	6.4954	3.3680	6.0527	-7.3165	-0.045505	207.05	*
		28	TW	0.0	29.05000	102.53000	-6.00000	0.020680	-0.030355	0.022727	0.027760	0.0084484	298.53	*
				1.4857	29.75950	101.22470	-6.00000	0.31782	-0.30196	0.10616	0.41708	0.13503	298.53	*
				2.9713	30.46900	99.91940	-6.00000	0.61810	-0.56452	0.16230	0.79117	0.27347	298.53	*
				4.4570	31.17850	98.61410	-6.00000	0.92194	-0.80544	0.21904	1.1479	0.42536	298.53	*
				5.9427	31.88800	97.30880	-6.00000	1.2298	-1.0217	0.29772	1.4850	0.59256	298.53	*
				7.4283	32.59750	96.00350	-6.00000	1.5421	-1.2097	0.41422	1.7993	0.77724	298.53	*
				8.9140	33.30700	94.69820	-6.00000	1.8596	-1.3651	0.57917	2.0875	0.98193	298.53	*
				10.400	34.01650	93.39290	-6.00000	2.1829	-1.4832	0.79813	2.3456	1.2096	298.53	*
				11.885	34.72600	92.08760	-6.00000	2.5127	-1.5578	1.0718	2.5687	1.4637	298.53	*
				13.371	35.43550	90.78230	-6.00000	2.8499	-1.5823	1.3965	2.7513	1.7483	298.53	*
				14.857	36.14500	89.47700	-6.00000	3.1953	-1.5486	1.7645	2.8866	2.0679	298.53	*
				16.342	36.85450	88.17170	-6.00000	3.5498	-1.4475	2.2552	2.9670	2.4275	298.53	*
				17.828	37.56400	86.86640	-6.00000	3.9139	-1.2689	2.9496	2.9840	2.8328	298.53	*
				19.314	38.27350	85.56110	-6.00000	4.2880	-1.0018	3.7323	2.9280	3.2890	298.53	*
				20.799	38.98300	84.25580	-6.00000	4.6716	-0.63563	4.5723	2.7894	3.8009	298.53	*
				22.285	39.69250	82.95050	-6.00000	5.0628	-0.16144	5.3400	2.5597	4.3711	298.53	*
				23.771	40.40200	81.64520	-6.00000	5.6199	0.43787	6.0125	2.2992	5.1468	298.53	*
				25.256	41.11150	80.33990	-6.00000	6.1906	1.1863	6.5691	1.9141	6.0055	298.53	*
				26.742	41.82100	79.03460	-6.00000	6.7469	2.0696	6.9921	1.4037	6.9161	298.53	*
				28.228	42.53050	77.72930	-6.00000	7.2511	3.0467	7.2679	0.78604	7.8258	298.53	*
				29.713	43.24000	76.42400	-6.00000	7.6048	3.9432	7.3881	0.16727	8.5647	298.53	*
				31.199	43.94950	75.11870	-6.00000	7.6282	3.9553	7.4422	0.16778	8.5910	298.53	*
				32.685	44.65900	73.81340	-6.00000	7.6515	3.9674	7.4938	0.16830	8.6173	298.53	*
				34.170	45.36850	72.50810	-6.00000	7.6749	3.9796	7.5416	0.16981	8.6436	298.53	*
				35.656	46.07800	71.20280	-6.00000	7.6982	3.9917	7.5844	0.16933	8.6699	298.53	*
				37.142	46.78750	69.89750	-6.00000	7.7216	4.0038	7.6221	0.16984	8.6963	298.53	*
				38.627	47.49700	68.59220	-6.00000	7.7450	4.0159	7.6549	0.17035	8.7226	298.53	*
				40.113	48.20650	67.28690	-6.00000	7.7684	4.0281	7.6836	0.17087	8.7489	298.53	*
				41.599	48.91600	65.98160	-6.00000	7.7918	4.0402	7.7090	0.17138	8.7753	298.53	*
				43.084	49.62550	64.67630	-6.00000	7.8152	4.0523	7.7320	0.17190	8.8017	298.53	*
				44.570	50.33500	63.37100	-6.00000	7.8386	4.0645	7.7534	0.17241	8.8281	298.53	*
				46.056	51.04450	62.06570	-6.00000	7.8621	4.0766	7.7739	0.17293	8.8545	298.53	*
				47.541	51.75400	60.76040	-6.00000	7.8855	4.0888	7.7940	0.17345	8.8809	298.53	*
				49.027	52.46350	59.45510	-6.00000	7.9090	4.1010	7.8141	0.17396	8.9073	298.53	*
				50.513	53.17300	58.14980	-6.00000	7.9325	4.1131	7.8347	0.17448	8.9337	298.53	*
				51.998	53.88250	56.84450	-6.00000	7.9559	4.1253	7.8559	0.17499	8.9602	298.53	*
				53.484	54.59200	55.53920	-6.00000	7.9794	4.1375	7.8780	0.17551	8.9866	298.53	*
				54.970	55.30150	54.23390	-6.00000	8.0030	4.1497	7.9010	0.17603	9.0131	298.53	*
				56.455	56.01100	52.92860	-6.00000	8.0265	4.1619	7.9250	0.17655	9.0396	298.53	*
				57.941	56.72050	51.62330	-6.00000	8.0500	4.1741	7.9501	0.17706	9.0661	298.53	*
				59.427	57.43000	50.31800	-6.00000	8.0735	4.1863	7.9761	0.17758	9.0926	298.53	*
				60.912	58.13950	49.01270	-6.00000	8.0971	4.1985	8.0031	0.17810	9.1191	298.53	*
				62.398	58.84900	47.70740	-6.00000	8.1207	4.2107	8.0310	0.17862	9.1457	298.53	*
				63.884	59.55850	46.40210	-6.00000	8.1443	4.2230	8.0600	0.17914	9.1723	298.53	*
				65.369	60.26800	45.09680	-6.00000	8.1679	4.2352	8.0899	0.17966	9.1988	298.53	*
				66.855	60.97750	43.79150	-6.00000	8.1915	4.2474	8.1210	0.18017	9.2254	298.53	*
				68.341	61.68700	42.48620	-6.00000	8.2151	4.2597	8.1531	0.18069	9.2520	298.53	*
				69.826	62.39650	41.18090	-6.00000	8.2388	4.2719	8.1862	0.18121	9.2787	298.53	*
				71.312	63.10600	39.87560	-6.00000	8.2624	4.2842	8.2206	0.18174	9.3053	298.53	*
				72.798	63.81550	38.57030	-6.00000	8.2861	4.2965	8.2560	0.18226	9.3320	298.53	*
				74.283	64.52500	37.26500	-6.00000	8.3098	4.3088	8.2925	0.18278	9.3587	298.53	*
				75.769	65.23450	35.95970	-6.00000	8.3335	4.3211	8.3299	0.18330	9.3854	298.53	*
				77.255	65.94400	34.65440	-6.00000	8.3572	4.3334	8.3680	0.18382	9.4121	298.53	*
				78.740	66.65350	33.34910	-6.00000	8.3809	4.3457	8.4063	0.18434	9.4388	298.53	*
				80.226	67.36300	32.04380	-6.00000	8.4047	4.3580	8.4440	0.18486	9.4656	298.53	*
				81.712	68.07250	30.73850	-6.00000	8.4285	4.3703	8.4797	0.18539	9.4923	298.53	*
				83.197	68.78200	29.43320	-6.00000	8.4523	4.3827	8.5113	0.18591	9.5191	298.53	*
				84.683	69.49150	28.12790	-6.00000	8.4761	4.3950	8.5364	0.18643	9.5459	298.53	*
				86.169	70.20100	26.82260	-6.00000	8.4999	4.4073	8.5521	0.18696	9.5728	298.53	*
				87.654	70.91050	25.51730	-6.00000	8.5237	4.4197	8.5559	0.18748	9.5996	298.53	*
				89.140	71.62000	24.21200	-6.00000	8.5476	4.4321	8.5470	0.18801	9.6265	298.53	*
				90.626	72.32950	22.90670	-6.00000	8.3955	4.4994	8.5248	0.056250	9.5250	298.53	*
				92.111	73.03900	21.60140	-6.00000	7.1241	4.8317	8.3870	-0.84292	8.5667	298.53	*
				93.597	73.74850	20.29610	-6.00000	5.8052	5.0368	8.0791	-1.6529	7.5058	298.53	*
				95.083	74.45800	18.99080	-6.00000	4.5467	5.0947	7.6130	-2.3048	6.4278	298.53	*
				96.568	75.16750	17.68550	-6.00000	3.4213	5.0009	7.0048	-2.7599	5.3942	298.53	*
				98.054	75.87700	16.38020	-6.00000	2.5013	4.8324	6.2742	-3.0512	4.5054	298.53	*
				99.540	76.58650	15.07490	-6.00000	1.7607	4.5854	5.4436	-3.1879	3.7367	298.53	*
				101.03	77.29600	13.76960	-6.00000	1.2332	4.4694	4.5374	-3.3379	3.2179	298.53	*
				102.51	78.00550	12.46430	-6.00000	0.80718	4.3001	3.5803	-3.3926	2.7628	298.53	*

Stage: Ref.	Stage: Name	Disp. Line: Ref.	Disp. Line: Name	Chainage [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δz [mm]	δH// [mm]	δHperp. [mm]	Angle [°]	
				104.00	78.71500	11.15900	-6.00000	0.46954	4.0857	2.7647	-3.3655	2.3637	298.53	*
				105.48	79.42450	9.85370	-6.00000	0.20783	3.8334	2.0284	-3.2688	2.0133	298.53	*
				106.97	80.13400	8.54840	-6.00000	0.010813	3.5493	1.6146	-3.1132	1.7045	298.53	*
				108.45	80.84350	7.24310	-6.00000	-0.13120	3.2385	1.2462	-2.9080	1.4313	298.53	*
				109.94	81.55300	5.93780	-6.00000	-0.22643	2.9053	0.93219	-2.6608	1.1885	298.53	*
				111.42	82.26250	4.63250	-6.00000	-0.28178	2.5532	0.67744	-2.3778	0.97172	298.53	*
				112.91	82.97200	3.32720	-6.00000	-0.30302	2.1848	0.48234	-2.0643	0.77717	298.53	*
				114.40	83.68150	2.02190	-6.00000	-0.29496	1.8027	0.34233	-1.7247	0.60178	298.53	*
				115.88	84.39100	0.71660	-6.00000	-0.26160	1.4088	0.24766	-1.3627	0.44295	298.53	*
				117.37	85.10050	-0.58870	-6.00000	-0.20631	1.0046	0.18326	-0.98120	0.29852	298.53	*
				118.85	85.81000	-1.89400	-6.00000	-0.13191	0.59160	0.12853	-0.58277	0.16663	298.53	*
				120.34	86.51950	-3.19930	-6.00000	-0.040797	0.17081	0.057265	-0.16955	0.045727	298.53	*
				121.82	87.22900	-4.50460	-6.00000	0.0	0.0	0.0094162	0.0	0.0	298.53	*
				123.31	87.93850	-5.80990	-6.00000	0.0	0.0	0.0083524	0.0	0.0	298.53	*
				124.80	88.64800	-7.11520	-6.00000	0.0	0.0	0.0074715	0.0	0.0	298.53	*
				126.28	89.35750	-8.42050	-6.00000	0.0	0.0	0.0067369	0.0	0.0	298.53	*
				127.77	90.06700	-9.72580	-6.00000	0.0	0.0	0.0061198	0.0	0.0	298.53	*
				129.25	90.77650	-11.03110	-6.00000	0.0	0.0	0.0055975	0.0	0.0	298.53	*
				130.74	91.48600	-12.33640	-6.00000	0.0	0.0	0.0051519	0.0	0.0	298.53	*
				132.22	92.19550	-13.64170	-6.00000	0.0	0.0	0.0047688	0.0	0.0	298.53	*
				133.71	92.90500	-14.94700	-6.00000	0.0	0.0	0.0044368	0.0	0.0	298.53	*
				135.20	93.61450	-16.25230	-6.00000	0.0	0.0	0.0041469	0.0	0.0	298.53	*
				136.68	94.32400	-17.55760	-6.00000	0.0	0.0	0.0038917	0.0	0.0	298.53	*
				138.17	95.03350	-18.86290	-6.00000	0.0	0.0	0.0036655	0.0	0.0	298.53	*
				139.65	95.74300	-20.16820	-6.00000	0.0	0.0	0.0034635	0.0	0.0	298.53	*
				141.14	96.45250	-21.47350	-6.00000	0.0	0.0	0.0032819	0.0	0.0	298.53	*
				142.62	97.16200	-22.77880	-6.00000	0.0	0.0	0.0031176	0.0	0.0	298.53	*
				144.11	97.87150	-24.08410	-6.00000	0.0	0.0	0.0029680	0.0	0.0	298.53	*
				145.60	98.58100	-25.38940	-6.00000	0.0	0.0	0.0028311	0.0	0.0	298.53	*
				147.08	99.29050	-26.69470	-6.00000	0.0	0.0	0.0027052	0.0	0.0	298.53	*
				148.57	100.00000	-28.00000	-6.00000	0.0	0.0	0.0025888	0.0	0.0	298.53	*

* Result includes imported displacement(s).

Specific Building Damage Results - Horizontal Displacements

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]	
0	Base Model	1	GL-1	1	0.0	52.28460	82.45760	-3.00000	12.355	-9.1077	-13.799	-6.7228	d
					1.0073	51.81750	83.35004	-3.00000	10.273	-12.257	-15.624	-3.4182	d
					2.0146	51.35040	84.24248	-3.00000	9.0766	-12.686	-15.449	-2.1588	d
					3.0219	50.88330	85.13492	-3.00000	8.1798	-12.367	-14.750	-1.5124	d
					4.0292	50.41620	86.02736	-3.00000	7.4337	-11.778	-13.883	-1.1243	d
					5.0364	49.94910	86.91980	-3.00000	6.7816	-11.085	-12.966	-0.86807	d
		2	GL-2	1	0.0	49.94910	86.91980	-3.00000	6.7816	-11.085	-8.6959	-9.6564	d
					1.2325	50.29995	88.10135	-3.00000	5.9902	-11.381	-9.2054	-8.9822	d
					2.4651	50.65080	89.28290	-3.00000	5.5611	-10.566	-8.5460	-8.3388	d
		3	GL-3	1	0.0	50.65080	89.28290	-3.00000	5.5611	-10.566	-1.1907	-11.881	d
					0.99615	51.48165	89.83245	-3.00000	5.5141	-10.477	-1.1807	-11.780	d
					1.9923	52.31249	90.38199	-3.00000	5.4673	-10.388	-1.1706	-11.680	d
					2.9884	53.14334	90.93154	-3.00000	5.4207	-10.299	-1.1607	-11.581	d
					3.9846	53.97419	91.48109	-3.00000	5.3743	-10.211	-1.1507	-11.482	d
					4.9807	54.80504	92.03064	-3.00000	5.3282	-10.124	-1.1409	-11.383	d
					5.9769	55.63588	92.58018	-3.00000	5.2823	-10.036	-1.1310	-11.285	d
					6.9730	56.46673	93.12973	-3.00000	5.2366	-9.9495	-1.1212	-11.187	d
					7.9692	57.29758	93.67928	-3.00000	5.1911	-9.8631	-1.1115	-11.090	d
					8.9653	58.12842	94.22882	-3.00000	5.1458	-9.7770	-1.1018	-10.993	d
					9.9615	58.95927	94.77837	-3.00000	5.1007	-9.6913	-1.0921	-10.897	d
					10.958	59.79012	95.32792	-3.00000	5.0558	-9.6060	-1.0825	-10.801	d
					11.954	60.62096	95.87746	-3.00000	5.0110	-9.5210	-1.0729	-10.706	d
					12.950	61.45181	96.42701	-3.00000	4.9665	-9.4363	-1.0634	-10.610	d
					13.946	62.28266	96.97656	-3.00000	4.9221	-9.3520	-1.0539	-10.516	d
					14.942	63.11351	97.52611	-3.00000	4.8779	-9.2680	-1.0444	-10.421	d
					15.938	63.94435	98.07565	-3.00000	4.8338	-9.1843	-1.0350	-10.327	d
					16.934	64.77520	98.62520	-3.00000	4.0224	-8.8425	-1.5232	-9.5942	d
		4	GL-4	1	0.0	64.77520	98.62520	-3.00000	4.0224	-8.8425	9.6807	-0.80842	d
					0.95071	65.23951	97.79558	-3.00000	4.2620	-9.5910	10.451	-0.96496	d
					1.9014	65.70382	96.96596	-3.00000	4.4651	-10.356	11.218	-1.1614	d
					2.8521	66.16813	96.13633	-3.00000	4.6121	-11.139	11.972	-1.4152	d
					3.8029	66.63244	95.30671	-3.00000	4.6677	-11.934	12.693	-1.7550	d
					4.7536	67.09676	94.47709	-3.00000	4.5666	-12.726	13.336	-2.2304	d
					5.7043	67.56107	93.64747	-3.00000	4.1794	-13.480	13.804	-2.9363	d
					6.6550	68.02538	92.81784	-3.00000	3.2233	-14.104	13.882	-4.0756	d
					7.6057	68.48969	91.98822	-3.00000	0.98497	-14.361	13.013	-6.1543	d
					8.5564	68.95400	91.15860	-3.00000	-4.6263	-13.524	9.5419	-10.642	d
		5	GL-5	1	0.0	68.95400	91.15860	-3.00000	-4.6263	-13.524	10.359	9.8481	d
					0.98966	68.07666	90.70065	-3.00000	8.8863	-18.175	0.53242	20.224	d
					1.9793	67.19933	90.24271	-3.00000	9.6939	-18.418	-0.070886	20.814	d
					2.9690	66.32199	89.78476	-3.00000	9.6913	-18.413	-0.070867	20.808	d
					3.9587	65.44465	89.32681	-3.00000	9.6887	-18.409	-0.070848	20.802	d
					4.9483	64.56732	88.86886	-3.00000	9.6861	-18.404	-0.070829	20.797	d
					5.9380	63.68998	88.41092	-3.00000	9.6835	-18.399	-0.070810	20.791	d
					6.9277	62.81264	87.95297	-3.00000	9.6809	-18.394	-0.070791	20.786	d
					7.9173	61.93531	87.49502	-3.00000	9.6783	-18.389	-0.070772	20.780	d
					8.9070	61.05797	87.03707	-3.00000	9.6757	-18.384	-0.070753	20.774	d
					9.8966	60.18063	86.57913	-3.00000	9.6731	-18.379	-0.070734	20.769	d
					10.886	59.30329	86.12118	-3.00000	9.6705	-18.374	-0.070715	20.763	d
					11.876	58.42596	85.66323	-3.00000	9.6679	-18.369	-0.070696	20.758	d
					12.866	57.54862	85.20528	-3.00000	9.6653	-18.364	-0.070677	20.752	d
					13.855	56.67128	84.74734	-3.00000	9.6627	-18.359	-0.070658	20.747	d
					14.845	55.79395	84.28939	-3.00000	9.6601	-18.354	-0.070639	20.741	d
					15.835	54.91661	83.83144	-3.00000	9.6575	-18.349	-0.070620	20.735	d
					16.824	54.03927	83.37349	-3.00000	9.6549	-18.344	-0.070601	20.730	d
					17.814	53.16194	82.91555	-3.00000	9.6523	-18.339	-0.070582	20.724	d
					18.804	52.28460	82.45760	-3.00000	12.355	-9.1077	-6.7382	13.791	d
		6	PF-1	1	0.0	134.97140	43.00000	-3.00000	0.0	0.0	0.0	0.0	d
					1.0037	134.09092	42.51824	-3.00000	0.0	0.0	0.0	0.0	d
					2.0073	133.21043	42.03648	-3.00000	0.0	0.0	0.0	0.0	d
					3.0110	132.32995	41.55472	-3.00000	0.0	0.0	0.0	0.0	d
					4.0147	131.44947	41.07296	-3.00000	0.0	0.0	0.0	0.0	d
					5.0183	130.56898	40.59120	-3.00000	0.0	0.0	0.0	0.0	d
					6.0220	129.68850	40.10944	-3.00000	0.0	0.0	0.0	0.0	d
					7.0257	128.80802	39.62768	-3.00000	0.0	0.0	0.0	0.0	d
					8.0293	127.92754	39.14592	-3.00000	-0.20436	-0.036963	0.19702	-0.065668	d
					9.0330	127.04705	38.66416	-3.00000	-0.47948	-0.080626	0.45933	-0.15942	d
					10.037	126.16657	38.18240	-3.00000	-0.75039	-0.11595	0.71394	-0.25847	d
					11.040	125.28609	37.70064	-3.00000	-1.0167	-0.14219	0.96017	-0.36327	d
					12.044	124.40560	37.21888	-3.00000	-1.2780	-0.15855	1.1972	-0.47434	d
					13.048	123.52512	36.73712	-3.00000	-1.5338	-0.16413	1.4243	-0.59223	d
					14.051	122.64464	36.25535	-3.00000	-1.7835	-0.15792	1.6404	-0.71756	d
					15.055	121.76415	35.77359	-3.00000	-2.0267	-0.13882	1.8446	-0.85102	d
					16.059	120.88367	35.29183	-3.00000	-2.2625	-0.10560	2.0355	-0.99337	d
					17.062	120.00319	34.81007	-3.00000	-2.4903	-0.056889	2.2120	-1.1454	d
					18.066	119.12271	34.32831	-3.00000	-2.7092	0.0088106	2.3725	-1.3082	d
					19.070	118.24222	33.84655	-3.00000	-2.9184	0.093168	2.5155	-1.4825	d
					20.073	117.36174	33.36479	-3.00000	-3.1166	0.19801	2.6391	-1.6697	d
					21.077	116.48126	32.88303	-3.00000	-3.3028	0.32534	2.7413	-1.8708	d
					22.081	115.60077	32.40127	-3.00000	-3.4757	0.47730	2.8200	-2.0871	d
					23.084	114.72029	31.91951	-3.00000	-3.6338	0.65622	2.8728	-2.3199	d
					24.088	113.83981	31.43775	-3.00000	-3.7756	0.86450	2.8972	-2.5707	d
					25.092	112.95932	30.95599	-3.00000	-3.8993	1.1046	2.8905	-2.8407	d
					26.095	112.07884	30.47423	-3.00000	-4.0032	1.3791	2.8499	-3.1313	d
					27.099	111.19836	29.99247	-3.00000	-4.0853	1.6900	2.7727	-3.4435	d
					28.103	110.31788	29.51071	-3.00000	-4.1438	2.0393	2.6564	-3.7781	d
					29.106	109.43739	29.02895	-3.00000	-4.1769	2.4283	2.4987	-4.1352	d
					30.110	108.55691	28.54719	-3.00000	-4.1829	2.8570	2.2982	-4.5142	d
					31.114	107.67643	28.06543	-3.00000	-4.2056	3.3602	2.0765	-4.9665	d
					32.117	106.79594	27.58367	-3.00000	-4.2358	3.9448	1.8224	-5.4938	d
					33.121	105.91546	27.10191	-3.00000	-4.2177	4.5638	1.5094	-6.0281	d
					34.125	105.03498	26.62015	-3.00000	-4.1527	5.2049	1.1446	-6.5594	d
					35.128	104.15449	26.13839	-3.00000	-4.0435	5.8521	0.73817	-7.0748	d
					36.132	103.27401	25.65663	-3.00000	-3.8997	6.4949	0.30351	-7.5696	d
					37.136	102.39353	25.17487	-3.00000	-3.7186	7.0998	-0.14564	-8.0133	d
					38.139	101.51305	24.69311	-3.00000	-3.6678	7.1963	-0.23660	-8.0736	d
					39.143	100.63256	24.21135	-3.00000	-3.6557	7.1727	-0.23582	-8.0471	d
					40.147	99.75208	23.72958	-3.00000	-3.6433	7.1482	-0.23502	-8.0197	d
					41.150	98.87160	23.24782	-3.00000	-3.6336	7.1292	-0.23439	-7.9984	d
					42.154	97.99111	22.76606	-3.00000	-3.6239	7.1102	-0.23377	-7.9771	d

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]	
					43.158	97.11063	22.28430	-3.00000	-3.6142	7.0912	-0.23314	-7.9557	d
					44.161	96.23015	21.80254	-3.00000	-3.6046	7.0722	-0.23252	-7.9344	d
					45.165	95.34966	21.32078	-3.00000	-3.5949	7.0532	-0.23189	-7.9131	d
					46.169	94.46918	20.83902	-3.00000	-3.5852	7.0342	-0.23127	-7.8918	d
					47.172	93.58870	20.35726	-3.00000	-3.5755	7.0152	-0.23064	-7.8705	d
					48.176	92.70822	19.87550	-3.00000	-3.5658	6.9962	-0.23002	-7.8492	d
					49.180	91.82773	19.39374	-3.00000	-3.5561	6.9773	-0.22940	-7.8279	d
					50.183	90.94725	18.91198	-3.00000	-3.5465	6.9583	-0.22877	-7.8066	d
					51.187	90.06677	18.43022	-3.00000	-3.5368	6.9393	-0.22815	-7.7853	d
					52.191	89.18628	17.94846	-3.00000	-3.5271	6.9203	-0.22752	-7.7640	d
					53.194	88.30580	17.46670	-3.00000	-3.5174	6.9013	-0.22690	-7.7427	d
	7	PF-2	1		0.0	88.30580	17.46670	-3.00000	-3.5174	6.9013	-7.7457	0.066329	d
					1.0131	88.77357	16.56803	-3.00000	-3.1836	6.2463	-7.0106	0.060034	d
					2.0262	89.24134	15.66936	-3.00000	-2.9947	5.8756	-6.5945	0.056471	d
					3.0394	89.70910	14.77070	-3.00000	-2.8222	5.5371	-6.2146	0.053218	d
					4.0525	90.17687	13.87203	-3.00000	-2.6496	5.1987	-5.8347	0.049965	d
					5.0656	90.64464	12.97336	-3.00000	-2.4771	4.8602	-5.4548	0.046712	d
					6.0787	91.11241	12.07469	-3.00000	-2.3046	4.5217	-5.0750	0.043459	d
					7.0918	91.58018	11.17602	-3.00000	-2.1321	4.1832	-4.6951	0.040206	d
					8.1050	92.04794	10.27736	-3.00000	-1.9596	3.8448	-4.3152	0.036952	d
					9.1181	92.51571	9.37869	-3.00000	-1.7871	3.5063	-3.9353	0.033699	d
					10.131	92.98348	8.48002	-3.00000	-1.6146	3.1678	-3.5554	0.030446	d
					11.144	93.45125	7.58135	-3.00000	-1.4420	2.8293	-3.1755	0.027193	d
					12.157	93.91902	6.68268	-3.00000	-1.2695	2.4908	-2.7956	0.023940	d
					13.171	94.38678	5.78402	-3.00000	-1.0970	2.1524	-2.4157	0.020687	d
					14.184	94.85455	4.88535	-3.00000	-0.92450	1.8139	-2.0358	0.017433	d
					15.197	95.32232	3.98668	-3.00000	-0.75198	1.4754	-1.6559	0.014180	d
					16.210	95.79009	3.08801	-3.00000	-0.57947	1.1369	-1.2760	0.010927	d
					17.223	96.25786	2.18934	-3.00000	-0.40695	0.79845	-0.89615	0.0076740	d
					18.236	96.72562	1.29068	-3.00000	-0.23444	0.45997	-0.51625	0.0044209	d
					19.249	97.19339	0.39201	-3.00000	-0.061924	0.12150	-0.13636	0.0011677	d
					20.262	97.66116	-0.50666	-3.00000	0.0	0.0	0.0	0.0	d
					21.276	98.12893	-1.40533	-3.00000	0.0	0.0	0.0	0.0	d
					22.289	98.59670	-2.30400	-3.00000	0.0	0.0	0.0	0.0	d
					23.302	99.06446	-3.20266	-3.00000	0.0	0.0	0.0	0.0	d
					24.315	99.53223	-4.10133	-3.00000	0.0	0.0	0.0	0.0	d
					25.328	100.00000	-5.00000	-3.00000	0.0	0.0	0.0	0.0	d
	8	106-1	1		0.0	31.65700	75.27270	-1.00000	2.9512	1.0600	-3.0254	0.82445	d
					0.96880	30.86340	74.71702	-1.00000	2.6725	0.99107	-2.7576	0.72104	d
					1.9376	30.06980	74.16134	-1.00000	2.3895	0.91172	-2.4803	0.62374	d
					2.9064	29.27620	73.60566	-1.00000	2.1027	0.82301	-2.1945	0.53191	d
					3.8752	28.48260	73.04998	-1.00000	1.8125	0.72589	-1.9011	0.44499	d
					4.8440	27.68900	72.49430	-1.00000	1.5192	0.62121	-1.6008	0.36250	d
	9	106-2	1		0.0	27.68900	72.49430	-1.00000	1.5192	0.62121	0.36252	1.6008	d
					1.0476	28.28989	71.63616	-1.00000	1.6190	0.71473	0.34315	1.7361	d
					2.0952	28.89077	70.77801	-1.00000	1.7084	0.80947	0.31682	1.8637	d
					3.1428	29.49166	69.91987	-1.00000	1.7866	0.90383	0.28442	1.9819	d
					4.1904	30.09254	69.06173	-1.00000	1.8423	0.95524	0.27420	2.0570	d
					5.2380	30.69343	68.20359	-1.00000	1.8883	0.97914	0.28106	2.1084	d
					6.2856	31.29431	67.34544	-1.00000	1.9344	1.0030	0.28791	2.1599	d
					7.3332	31.89520	66.48730	-1.00000	1.9805	1.0269	0.29477	2.2113	d
	10	106-3	1		0.0	31.89520	66.48730	-1.00000	1.9805	1.0269	2.2145	-0.26977	d
					1.0830	32.78930	67.09843	-1.00000	2.3384	1.2125	2.6147	-0.31852	d
					2.1660	33.68340	67.70955	-1.00000	2.6963	1.3981	3.0149	-0.36727	d
					3.2490	34.57750	68.32067	-1.00000	3.0542	1.5836	3.4151	-0.41602	d
					4.3320	35.47160	68.93180	-1.00000	3.4121	1.7692	3.8153	-0.46477	d
	11	143-1	1		0.0	31.65700	75.27270	-1.00000	2.9512	1.0600	3.0254	-0.82449	d
					1.0418	32.51036	75.87024	-1.00000	3.2455	1.1209	3.3015	-0.94336	d
					2.0835	33.36372	76.46778	-1.00000	3.5334	1.1665	3.5634	-1.0712	d
					3.1253	34.21708	77.06532	-1.00000	3.8141	1.1944	3.8094	-1.2093	d
					4.1671	35.07044	77.66286	-1.00000	4.0865	1.2022	4.0370	-1.3592	d
					5.2088	35.92380	78.26040	-1.00000	4.3493	1.1868	4.2434	-1.5225	d
	12	143-2	1		0.0	35.92380	78.26040	-1.00000	4.3493	1.1868	1.0700	4.3795	d
					0.93972	36.37927	77.43844	-1.00000	4.5037	1.4487	0.91577	4.6415	d
					1.8794	36.83475	76.61648	-1.00000	4.6480	1.7203	0.74810	4.8994	d
					2.8192	37.29022	75.79451	-1.00000	4.7806	1.9982	0.56933	5.1500	d
					3.7589	37.74570	74.97255	-1.00000	4.8997	2.2782	0.38211	5.3900	d
					4.6986	38.20117	74.15059	-1.00000	5.0039	2.5563	0.18940	5.6159	d
					5.6383	38.65665	73.32863	-1.00000	5.0272	2.6067	0.15660	5.6606	d
					6.5781	39.11212	72.50666	-1.00000	5.0358	2.6112	0.15686	5.6704	d
					7.5178	39.56760	71.68470	-1.00000	5.0445	2.6157	0.15713	5.6801	d
	13	143-3	1		0.0	39.56760	71.68470	-1.00000	5.0445	2.6157	-5.6458	0.64298	d
					0.98703	38.74840	71.13412	-1.00000	4.7180	2.4464	-5.2804	0.60137	d
					1.9741	37.92920	70.58354	-1.00000	4.3915	2.2771	-4.9150	0.55976	d
					2.9611	37.11000	70.03296	-1.00000	4.0650	2.1078	-4.5496	0.51814	d
					3.9481	36.29080	69.48238	-1.00000	3.7386	1.9385	-4.1842	0.47653	d
					4.9351	35.47160	68.93180	-1.00000	3.4121	1.7692	-3.8188	0.43491	d
	14	143-4	1		0.0	35.47160	68.93180	-1.00000	3.4121	1.7692	-0.24287	-3.8358	d
					1.0571	34.92666	69.83764	-1.00000	3.3898	1.7577	-0.24129	-3.8108	d
					2.1143	34.38171	70.74349	-1.00000	3.3676	1.7462	-0.23971	-3.7858	d
					3.1714	33.83677	71.64933	-1.00000	3.3454	1.7346	-0.23812	-3.7608	d
					4.2285	33.29183	72.55517	-1.00000	3.2697	1.5730	-0.33761	-3.6126	d
					5.2856	32.74689	73.46101	-1.00000	3.1767	1.4009	-0.43719	-3.4443	d
					6.3428	32.20194	74.36686	-1.00000	3.0702	1.2289	-0.52959	-3.2643	d
					7.3999	31.65700	75.27270	-1.00000	2.9512	1.0600	-0.61305	-3.0753	d
	15	139&141-1	1		0.0	39.56760	71.68470	-1.00000	5.0445	2.6157	0.15720	5.6801	d
					0.99159	40.04823	70.81738	-1.00000	5.0536	2.6204	0.15749	5.6904	d
					1.9832	40.52885	69.95005	-1.00000	5.0627	2.6251	0.15777	5.7007	d
					2.9748	41.00947	69.08273	-1.00000	5.0719	2.6299	0.15805	5.7110	d
					3.9664	41.49010	68.21540	-1.00000	5.0810	2.6346	0.15834	5.7212	d
					4.9580	41.97073	67.34808	-1.00000	5.0901	2.6393	0.15862	5.7315	d
					5.9495	42.45135	66.48075	-1.00000	5.0993	2.6441	0.15891	5.7418	d
					6.9411	42.93197	65.61343	-1.00000	5.1084	2.6488	0.15919	5.7521	d
					7.9327	43.41260	64.74610	-1.00000	5.1175	2.6535	0.15948	5.7624	d
					8.9243	43.89323	63.87878	-1.00000	5.1267	2.6583	0.15976	5.7727	d
					9.9159	44.37385	63.01145	-1.00000	5.1358	2.6630	0.16005	5.7829	d
					10.908	44.85447	62.14413	-1.00000	5.1449	2.6677	0.16033	5.7932	d
					11.899	45.33510	61.27680	-1.00000	5.1541	2.6725	0.16062	5.8035	d
	16	139&141-2	1		0.0	45.33510	61.27680	-1.00000	5.1541	2.6725	-5.8016	0.21888	d
					0.79429	44.64425	60.88485	-1.00000	4.8898	2.5355	-5.5042	0.20766	d
					1.5886	43.95340	60.49290	-1.00000	4.6256	2.3985	-5.2067	0.19644	d
	17	139&141-3	1		0.0	35.47160	68.93180	-1.00000	3.4121	1.7692	0.24291	3.8358	d
					0.96519	35.96916	68.10474	-1.00000	3.4324	1.7798	0.24435	3.8586	d
					1.9304	36.46671	67.27769	-1.00000	3.4527	1.7903	0.24580	3.8815	d
					2.8956	36.96427	66.45063	-1.00000	3.4730	1.8008	0.24724	3.9043	d
					3.8607	37.46182	65.62358	-1.00000	3.4933	1.8113	0.24869	3.9271	d
					4.8259	37.95938	64.79652	-1.00000	3.5136	1.8219	0.25014	3.9500	d
					5.7911	38.45693	63.96947	-1.00000	3.5339	1.8324	0.25158	3.9728	d
					6.7563	38.95449	63.14241	-1.00000	3.5542	1.8429	0.25303	3.9956	d
					7.7215	39.45204	62.31536	-1.00000	3.5745	1.8535	0.25447	4.0184	d
					8.6867	39.94960	61.48830	-1.00000	3.5948	1.8640	0.25592	4.0413	d
	18	139&141-4	1		0.0	39.94960	61.48830	-1.00000	3.5948	1.8640	-4.0464	0.15375	d
					1.0701	39.01900	60.96000	-1.00000	3.2389	1.6794	-3.6457	0.13852	d
					2.1402	38.08840	60.43170	-1.00000	2.8829	1.4948	-3.2450	0.12330	d
					3.2103	37.15780	59.90340	-1.00000	2.5269	1.3102	-2.8443	0.10807	d
					4.2804	36.22720	59.37510	-1.00000	2.1709	1.1256	-2.4436	0.092846	d
	19	139&141-5	1		0.0	36.22720	59.37510	-1.00000	2.1709	1.1256	0.021830	2.4453	d
					0.94250	36.66850	58.54230	-1.00000	2.1737	1.1271	0.021859	2.4484	d
					1.8850	37.10980	57.70950	-1.00000	2.1765	1.1285	0.021887	2.4516	d
					2.8275	37.55110	56.87670	-1.00000	2.1793	1.1300	0.021915	2.4547	d
	20	137-1	1		0.0	43.95340	60.49290	-1.00000	4.6256	2.3985	0.026750	5.2104	d
					0.97615	44.40718	59.62864	-1.00000	4.6273	2.3993	0.026760	5.2122	d
					1.9523	44.86096	58.76438	-1.00000	4.6289	2.4002	0.026770	5.2141	d
					2.9284	45.31474	57.90012	-1.00000	4.6306	2.4010	0.026779	5.2160	d
					3.9046	45.76852	57.03586	-1.00000	4.6323	2.4019	0.026789	5.2179	d
					4.8807	46.22230	56.17160	-1.00000	4.6339	2.4028	0.026799	5.2198	d
	21	137-2	1		0.0	46.22230	56.17160	-1.00000	4.6339	2.4028	-5.2168	0.17892	d
					1.0478	45.30923	55.65770	-1.00000	4.2853	2.2220	-4.8243	0.16546	d
					2.0955	44.39616	55.14380	-1.00000	3.9367	2.0413	-4.4319	0.15200	d
					3.1433	43.48309	54.62990	-1.00000	3.5881	1.8605	-4.0394	0.13854	d
					4.1910	42.57001	54.11600	-1.00000	3.2395	1.6798	-3.6470	0.12508	d
					5.2388	41.65694	53.60210	-1.00000	2.8909	1.4990	-3.2545	0.11162	d
					6.2865	40.74387	53.08820	-1.00000	2.5423	1.3182	-2.8621	0.098163	d
					7.3343	39.83080	52.57430	-1.00000	2.1937	1.1375	-2.4696	0.084703	d
	22	137-3	1		0.0	39.83080	52.57430	-1.00000	2.1937	1.1375	-0.021998	-2.4710	d
					0.97381	39.37486	53.43478	-1.00000	2.1908	1.1360	-0.021969	-2.4677	d
					1.9476	38.91892	54.29526	-1.00000	2.1879	1.1345	-0.021940	-2.4645	d
					2.9214	38.46298	55.15574	-1.00000	2.1851	1.1330	-0.021911	-2.4612	d
					3.8952	38.00704	56.01622	-1.00000	2.1822	1.1315	-0.021882	-2.4580	d
					4.8691	37.55110	56.87670	-1.00000	2.1793	1.1300	-0.021853	-2.4547	d
	23	137-4	1		0.0	37.55110	56.87670	-1.00000	2.1793	1.1300	2.4533	-0.087874	d

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Dist. [m]	x [m]	y [m]	z [m]	δx [mm]	δy [mm]	δH// [mm]	δHperp. [mm]	
					1.0504	38.46571	57.39330	-1.00000	2.5288	1.3112	2.8467	-0.10197	d
					2.1009	39.38033	57.90990	-1.00000	2.8782	1.4924	3.2401	-0.11606	d
					3.1513	40.29494	58.42650	-1.00000	3.2277	1.6736	3.6335	-0.13015	d
					4.2017	41.20956	58.94310	-1.00000	3.5772	1.8548	4.0269	-0.14424	d
					5.2521	42.12417	59.45970	-1.00000	3.9266	2.0360	4.4203	-0.15833	d
					6.3026	43.03879	59.97630	-1.00000	4.2761	2.2172	4.8137	-0.17242	d
					7.3530	43.95340	60.49290	-1.00000	4.6256	2.3985	5.2071	-0.18651	d
		24	135-113-1	1	0.0	46.22230	56.17160	-1.00000	4.6339	2.4028	0.026805	5.2198	d
					0.99496	46.68483	55.29068	-1.00000	4.6356	2.4037	0.026815	5.2217	d
					1.9899	47.14736	54.40976	-1.00000	4.6373	2.4045	0.026825	5.2236	d
					2.9849	47.60989	53.52884	-1.00000	4.6390	2.4054	0.026835	5.2255	d
					3.9799	48.07241	52.64792	-1.00000	4.6407	2.4063	0.026845	5.2274	d
					4.9748	48.53494	51.76700	-1.00000	4.6424	2.4072	0.026854	5.2293	d
					5.9698	48.99747	50.88608	-1.00000	4.6441	2.4081	0.026864	5.2313	d
					6.9647	49.46000	50.00516	-1.00000	4.6458	2.4090	0.026874	5.2332	d
					7.9597	49.92253	49.12424	-1.00000	4.6475	2.4098	0.026884	5.2351	d
					8.9547	50.38506	48.24332	-1.00000	4.6492	2.4107	0.026894	5.2370	d
					9.9496	50.84759	47.36240	-1.00000	4.6509	2.4116	0.026904	5.2389	d
					10.945	51.31011	46.48148	-1.00000	4.6526	2.4125	0.026913	5.2408	d
					11.940	51.77264	45.60056	-1.00000	4.6543	2.4134	0.026923	5.2428	d
					12.935	52.23517	44.71964	-1.00000	4.6560	2.4142	0.026933	5.2447	d
					13.929	52.69770	43.83872	-1.00000	4.6577	2.4151	0.026943	5.2466	d
					14.924	53.16023	42.95781	-1.00000	4.6594	2.4160	0.026953	5.2485	d
					15.919	53.62276	42.07689	-1.00000	4.6611	2.4169	0.026963	5.2504	d
					16.914	54.08529	41.19597	-1.00000	4.6628	2.4178	0.026972	5.2523	d
					17.909	54.54781	40.31505	-1.00000	4.6645	2.4187	0.026982	5.2542	d
					18.904	55.01034	39.43413	-1.00000	4.6662	2.4195	0.026992	5.2562	d
					19.899	55.47287	38.55321	-1.00000	4.6679	2.4204	0.027002	5.2581	d
					20.894	55.93540	37.67229	-1.00000	4.6696	2.4213	0.027012	5.2600	d
					21.889	56.39793	36.79137	-1.00000	4.6713	2.4222	0.027022	5.2619	d
					22.884	56.86046	35.91045	-1.00000	4.6731	2.4231	0.027032	5.2638	d
					23.879	57.32299	35.02953	-1.00000	4.6748	2.4239	0.027041	5.2657	d
					24.874	57.78551	34.14861	-1.00000	4.6765	2.4248	0.027051	5.2677	d
					25.869	58.24804	33.26769	-1.00000	4.6782	2.4257	0.027061	5.2696	d
					26.864	58.71057	32.38677	-1.00000	4.6799	2.4266	0.027071	5.2715	d
					27.859	59.17310	31.50585	-1.00000	4.6816	2.4275	0.027081	5.2734	d
					28.854	59.63563	30.62493	-1.00000	4.6833	2.4284	0.027091	5.2753	d
					29.849	60.09816	29.74401	-1.00000	4.6850	2.4292	0.027100	5.2772	d
					30.844	60.56069	28.86309	-1.00000	4.6867	2.4301	0.027110	5.2792	d
					31.839	61.02321	27.98217	-1.00000	4.6884	2.4310	0.027120	5.2811	d
					32.834	61.48574	27.10125	-1.00000	4.6901	2.4319	0.027130	5.2830	d
					33.829	61.94827	26.22033	-1.00000	4.6918	2.4328	0.027140	5.2849	d
					34.824	62.41080	25.33941	-1.00000	4.6935	2.4336	0.027150	5.2868	d
					35.819	62.87333	24.45849	-1.00000	4.6952	2.4345	0.027159	5.2887	d
					36.814	63.33586	23.57757	-1.00000	4.6969	2.4354	0.027169	5.2907	d
					37.809	63.79839	22.69665	-1.00000	4.6986	2.4363	0.027179	5.2926	d
					38.804	64.26091	21.81573	-1.00000	4.7003	2.4372	0.027189	5.2945	d
					39.799	64.72344	20.93481	-1.00000	4.7020	2.4381	0.027199	5.2964	d
					40.793	65.18597	20.05389	-1.00000	4.7037	2.4389	0.027209	5.2983	d
					41.788	65.64850	19.17298	-1.00000	4.5879	2.4759	-0.059309	5.2130	d
					42.783	66.11103	18.29206	-1.00000	4.3208	2.5483	-0.24759	5.0101	d
					43.778	66.57356	17.41114	-1.00000	4.0415	2.6092	-0.43134	4.7912	d
					44.773	67.03609	16.53022	-1.00000	3.7548	2.6574	-0.60735	4.5598	d
					45.768	67.49861	15.64930	-1.00000	3.4649	2.6920	-0.77272	4.3192	d
					46.763	67.96114	14.76838	-1.00000	3.1759	2.7121	-0.92487	4.0726	d
					47.758	68.42367	13.88746	-1.00000	2.8913	2.7172	-1.0616	3.8230	d
					48.753	68.88620	13.00654	-1.00000	2.6142	2.7068	-1.1813	3.5729	d
					49.748	69.34873	12.12562	-1.00000	2.3472	2.6810	-1.2825	3.3245	d
					50.743	69.81126	11.24470	-1.00000	2.0924	2.6397	-1.3644	3.0797	d
					51.738	70.27379	10.36378	-1.00000	1.8514	2.5833	-1.4265	2.8400	d
					52.733	70.73631	9.48286	-1.00000	1.6251	2.5120	-1.4686	2.6066	d
					53.728	71.19884	8.60194	-1.00000	1.4145	2.4263	-1.4907	2.3803	d
					54.723	71.66137	7.72102	-1.00000	1.2198	2.3269	-1.4932	2.1617	d
					55.718	72.12390	6.84010	-1.00000	1.0412	2.2144	-1.4766	1.9512	d
		25	135-113-2	1	0.0	72.12390	6.84010	-1.00000	1.0412	2.2144	-1.9802	-1.4374	d
					1.0175	71.23261	6.34923	-1.00000	1.0180	1.9940	-1.8536	-1.2555	d
					2.0350	70.34133	5.85836	-1.00000	0.97485	1.7758	-1.7106	-1.0852	d
					3.0526	69.45004	5.36749	-1.00000	0.91338	1.5597	-1.5525	-0.92554	d
					4.0701	68.55876	4.87661	-1.00000	0.83500	1.3455	-1.3805	-0.77577	d
					5.0876	67.66747	4.38574	-1.00000	0.74105	1.1333	-1.1958	-0.63517	d
					6.1051	66.77619	3.89487	-1.00000	0.63275	0.92277	-0.99941	-0.50304	d
					7.1226	65.88490	3.40400	-1.00000	0.51123	0.71396	-0.81224	-0.37876	d
		26	135-113-3	1	0.0	65.88490	3.40400	-1.00000	0.51123	0.71396	0.39151	-0.78601	d
					0.99369	65.41965	4.28204	-1.00000	0.62487	0.81181	0.42477	-0.93224	d
					1.9874	64.95440	5.16008	-1.00000	0.74430	0.90023	0.44698	-1.0792	d
					2.9811	64.48914	6.03812	-1.00000	0.86887	0.97905	0.45830	-1.2261	d
					3.9748	64.02389	6.91616	-1.00000	0.99780	1.0482	0.45899	-1.3724	d
					4.9684	63.55864	7.79421	-1.00000	1.1302	1.1075	0.44943	-1.5171	d
					5.9621	63.09339	8.67225	-1.00000	1.2649	1.1570	0.43009	-1.6594	d
					6.9558	62.62814	9.55029	-1.00000	1.4008	1.1967	0.40157	-1.7980	d
					7.9495	62.16289	10.42833	-1.00000	1.5364	1.2268	0.36462	-1.9320	d
					8.9432	61.69763	11.30637	-1.00000	1.6704	1.2474	0.32007	-2.0601	d
					9.9369	61.23238	12.18441	-1.00000	1.8012	1.2587	0.26888	-2.1809	d
					10.931	60.76713	13.06245	-1.00000	1.9270	1.2611	0.21212	-2.2932	d
					11.924	60.30188	13.94049	-1.00000	2.0460	1.2550	0.15097	-2.3955	d
					12.918	59.83663	14.81853	-1.00000	2.1565	1.2407	0.086655	-2.4864	d
					13.912	59.37138	15.69657	-1.00000	2.2565	1.2189	0.020477	-2.5646	d
					14.905	58.90612	16.57462	-1.00000	2.3145	1.2001	-0.023225	-2.6071	d
					15.899	58.44087	17.45266	-1.00000	2.3116	1.1986	-0.023196	-2.6038	d
					16.893	57.97562	18.33070	-1.00000	2.3086	1.1971	-0.023166	-2.6004	d
					17.886	57.51037	19.20874	-1.00000	2.3057	1.1955	-0.023137	-2.5971	d
					18.880	57.04512	20.08678	-1.00000	2.3028	1.1940	-0.023107	-2.5938	d
					19.874	56.57986	20.96482	-1.00000	2.2998	1.1925	-0.023078	-2.5905	d
					20.867	56.11461	21.84286	-1.00000	2.2969	1.1910	-0.023048	-2.5872	d
					21.861	55.64936	22.72090	-1.00000	2.2939	1.1894	-0.023018	-2.5838	d
					22.855	55.18411	23.59894	-1.00000	2.2910	1.1879	-0.022989	-2.5805	d
					23.849	54.71886	24.47699	-1.00000	2.2880	1.1864	-0.022959	-2.5772	d
					24.842	54.25361	25.35503	-1.00000	2.2851	1.1849	-0.022930	-2.5739	d
					25.836	53.78835	26.23307	-1.00000	2.2821	1.1833	-0.022900	-2.5706	d
					26.830	53.32310	27.11111	-1.00000	2.2792	1.1818	-0.022871	-2.5673	d
					27.823	52.85785	27.98915	-1.00000	2.2762	1.1803	-0.022841	-2.5639	d
					28.817	52.39260	28.86719	-1.00000	2.2733	1.1787	-0.022811	-2.5606	d
					29.811	51.92735	29.74523	-1.00000	2.2703	1.1772	-0.022782	-2.5573	d
					30.804	51.46209	30.62327	-1.00000	2.2674	1.1757	-0.022752	-2.5540	d
					31.798	50.99684	31.50131	-1.00000	2.2644	1.1742	-0.022723	-2.5507	d
					32.792	50.53159	32.37936	-1.00000	2.2615	1.1726	-0.022693	-2.5473	d
					33.785	50.06634	33.25740	-1.00000	2.2586	1.1711	-0.022664	-2.5440	d
					34.779	49.60109	34.13544	-1.00000	2.2556	1.1696	-0.022634	-2.5407	d
					35.773	49.13584	35.01348	-1.00000	2.2527	1.1680	-0.022604	-2.5374	d
					36.766	48.67058	35.89152	-1.00000	2.2497	1.1665	-0.022575	-2.5341	d
					37.760	48.20533	36.76956	-1.00000	2.2468	1.1650	-0.022545	-2.5307	d
					38.754	47.74008	37.64760	-1.00000	2.2438	1.1635	-0.022516	-2.5274	d
					39.748	47.27483	38.52564	-1.00000	2.2409	1.1619	-0.022486	-2.5241	d
					40.741	46.80958	39.40368	-1.00000	2.2379	1.1604	-0.022457	-2.5208	d
					41.735	46.34433	40.28172	-1.00000	2.2350	1.1589	-0.022427	-2.5175	d
					42.729	45.87907	41.15977	-1.00000	2.2320	1.1573	-0.022397	-2.5141	d
					43.722	45.41382	42.03781	-1.00000	2.2291	1.1558	-0.022368	-2.5108	d
					44.716	44.94857	42.91585	-1.00000	2.2261	1.1543	-0.022338	-2.5075	d
					45.710	44.48332	43.79389	-1.00000	2.2232	1.1528	-0.022309	-2.5042	d
					46.703	44.01807	44.67193	-1.00000	2.2202	1.1512	-0.022279	-2.5009	d
					47.697	43.55281	45.54997	-1.00000	2.2173	1.1497	-0.022250	-2.4975	d
					48.691	43.08756	46.42801	-1.00000	2.2143	1.1482	-0.022220	-2.4942	d
					49.684	42.62231	47.30605	-1.00000	2.2114	1.1467	-0.022190	-2.4909	d
					50.678	42.15706	48.18409	-1.00000	2.2085	1.1451	-0.022161	-2.4876	d
					51.672	41.69181	49.06214	-1.00000	2.2055	1.1436	-0.022131	-2.4843	d
					52.665	41.22656	49.94018	-1.00000	2.2026	1.1421	-0.022102	-2.4809	d
					53.659	40.76130	50.81822	-1.00000	2.1996	1.1405	-0.022072	-2.4776	d
					54.653	40.29605	51.69626	-1.00000	2.1967	1.1390	-0.022043	-2.4743	d
					55.647	39.83080	52.57430	-1.00000	2.1937	1.1375	-0.022013	-2.4710	d

d - Displacements include imported displacements.

Specific Building Damage Results - Vertical Displacements

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz [mm]	
0	Base Model	1	GL-1	1	0.0	0.0	52.28460	82.45760	-3.00000	13.839	d
						1.0073	51.81750	83.35004	-3.00000	13.374	d

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz	
						2.0146	51.35040	84.24248	-3.00000	12.931	d
						3.0219	50.88330	85.13492	-3.00000	12.477	d
						4.0292	50.41620	86.02736	-3.00000	11.967	d
						5.0364	49.94910	86.91980	-3.00000	11.386	d
		2	GL-2	1	0.0	0.0	49.94910	86.91980	-3.00000	11.386	d
						1.2325	50.29995	88.10135	-3.00000	10.867	d
						2.4651	50.65080	89.28290	-3.00000	10.265	d
		3	GL-3	1	0.0	0.0	50.65080	89.28290	-3.00000	10.265	d
						0.99615	51.48165	89.83245	-3.00000	10.215	d
						1.9923	52.31249	90.38199	-3.00000	10.160	d
						2.9884	53.14334	90.93154	-3.00000	10.099	d
						3.9846	53.97419	91.48109	-3.00000	10.034	d
						4.9807	54.80504	92.03064	-3.00000	9.9659	d
						5.9769	55.63588	92.58018	-3.00000	9.8946	d
						6.9730	56.46673	93.12973	-3.00000	9.8209	d
						7.9692	57.29758	93.67928	-3.00000	9.7451	d
						8.9653	58.12842	94.22882	-3.00000	9.6670	d
						9.9615	58.95927	94.77837	-3.00000	9.5864	d
						10.958	59.79012	95.32792	-3.00000	9.5028	d
						11.954	60.62096	95.87746	-3.00000	9.4159	d
						12.950	61.45181	96.42701	-3.00000	9.3252	d
						13.946	62.28266	96.97656	-3.00000	9.2308	d
						14.942	63.11351	97.52611	-3.00000	9.1330	d
						15.938	63.94435	98.07565	-3.00000	9.0323	d
						16.934	64.77520	98.62520	-3.00000	8.9033	d
		4	GL-4	1	0.0	0.0	64.77520	98.62520	-3.00000	8.9033	d
						0.95071	65.23951	97.79558	-3.00000	9.6593	d
						1.9014	65.70382	96.96596	-3.00000	10.372	d
						2.8521	66.16813	96.13633	-3.00000	11.034	d
						3.8029	66.63244	95.30671	-3.00000	11.638	d
						4.7536	67.09676	94.47709	-3.00000	12.184	d
						5.7043	67.56107	93.64747	-3.00000	12.679	d
						6.6550	68.02538	92.81784	-3.00000	13.147	d
						7.6057	68.48969	91.98822	-3.00000	13.642	d
						8.5564	68.95400	91.15860	-3.00000	14.196	d
		5	GL-5	1	0.0	0.0	68.95400	91.15860	-3.00000	14.196	d
						0.98966	68.07666	90.70065	-3.00000	14.955	d
						1.9793	67.19933	90.24271	-3.00000	15.619	d
						2.9690	66.32199	89.78476	-3.00000	15.875	d
						3.9587	65.44465	89.32681	-3.00000	15.878	d
						4.9483	64.56732	88.86886	-3.00000	15.781	d
						5.9380	63.68998	88.41092	-3.00000	15.655	d
						6.9277	62.81264	87.95297	-3.00000	15.535	d
						7.9173	61.93531	87.49502	-3.00000	15.435	d
						8.9070	61.05797	87.03707	-3.00000	15.362	d
						9.8966	60.18063	86.57913	-3.00000	15.319	d
						10.886	59.30329	86.12118	-3.00000	15.305	d
						11.876	58.42596	85.66323	-3.00000	15.316	d
						12.866	57.54862	85.20528	-3.00000	15.348	d
						13.855	56.67128	84.74734	-3.00000	15.386	d
						14.845	55.79395	84.28939	-3.00000	15.406	d
						15.835	54.91661	83.83144	-3.00000	15.349	d
						16.824	54.03927	83.37349	-3.00000	15.099	d
						17.814	53.16194	82.91555	-3.00000	14.529	d
						18.804	52.28460	82.45760	-3.00000	13.839	d
		6	PF-1	1	0.0	0.0	134.97140	43.00000	-3.00000	0.0086430	d
						1.0037	134.09092	42.51824	-3.00000	0.0090883	d
						2.0073	133.21043	42.03648	-3.00000	0.0095803	d
						3.0110	132.32995	41.55472	-3.00000	0.010126	d
						4.0147	131.44947	41.07296	-3.00000	0.010734	d
						5.0183	130.56898	40.59120	-3.00000	0.011412	d
						6.0220	129.68850	40.10944	-3.00000	0.012173	d
						7.0257	128.80802	39.62768	-3.00000	0.013027	d
						8.0293	127.92754	39.14592	-3.00000	0.067792	d
						9.0330	127.04705	38.66416	-3.00000	0.11628	d
						10.037	126.16657	38.18240	-3.00000	0.15429	d
						11.040	125.28609	37.70064	-3.00000	0.19005	d
						12.044	124.40560	37.21888	-3.00000	0.23064	d
						13.048	123.52512	36.73712	-3.00000	0.28198	d
						14.051	122.64464	36.25535	-3.00000	0.34891	d
						15.055	121.76415	35.77359	-3.00000	0.43515	d
						16.059	120.88367	35.29183	-3.00000	0.54337	d
						17.062	120.00319	34.81007	-3.00000	0.67519	d
						18.066	119.12271	34.32831	-3.00000	0.83126	d
						19.070	118.24222	33.84655	-3.00000	1.0112	d
						20.073	117.36174	33.36479	-3.00000	1.2140	d
						21.077	116.48126	32.88303	-3.00000	1.4373	d
						22.081	115.60077	32.40127	-3.00000	1.6785	d
						23.084	114.72029	31.91951	-3.00000	1.9342	d
						24.088	113.83981	31.43775	-3.00000	2.3089	d
						25.092	112.95932	30.95599	-3.00000	2.7616	d
						26.095	112.07884	30.47423	-3.00000	3.2077	d
						27.099	111.19836	29.99247	-3.00000	3.7437	d
						28.103	110.31788	29.51071	-3.00000	4.2829	d
						29.106	109.43739	29.02895	-3.00000	4.7886	d
						30.110	108.55691	28.54719	-3.00000	5.2538	d
						31.114	107.67643	28.06543	-3.00000	5.6716	d
						32.117	106.79594	27.58367	-3.00000	6.0359	d
						33.121	105.91546	27.10191	-3.00000	6.3410	d
						34.125	105.03498	26.62015	-3.00000	6.5820	d
						35.128	104.15449	26.13839	-3.00000	6.7553	d
						36.132	103.27401	25.65663	-3.00000	6.8580	d
						37.136	102.39353	25.17487	-3.00000	6.8885	d
						38.139	101.51305	24.69311	-3.00000	6.8688	d
						39.143	100.63256	24.21135	-3.00000	6.8461	d
						40.147	99.75208	23.72958	-3.00000	6.8219	d
						41.150	98.87160	23.24782	-3.00000	6.7966	d
						42.154	97.99111	22.76606	-3.00000	6.7706	d
						43.158	97.11063	22.28430	-3.00000	6.7442	d
						44.161	96.23015	21.80254	-3.00000	6.7178	d
						45.165	95.34966	21.32078	-3.00000	6.6915	d
						46.169	94.46918	20.83902	-3.00000	6.6655	d
						47.172	93.58870	20.35726	-3.00000	6.6400	d
						48.176	92.70822	19.87550	-3.00000	6.6147	d
						49.180	91.82773	19.39374	-3.00000	6.5897	d
						50.183	90.94725	18.91198	-3.00000	6.5645	d
						51.187	90.06677	18.43022	-3.00000	6.5390	d
						52.191	89.18628	17.94846	-3.00000	6.5129	d
						53.194	88.30580	17.46670	-3.00000	6.4858	d
		7	PF-2	1	0.0	0.0	88.30580	17.46670	-3.00000	6.4858	d
						1.0131	88.77357	16.56803	-3.00000	5.5892	d
						2.0262	89.24134	15.66936	-3.00000	4.6935	d
						3.0394	89.70910	14.77070	-3.00000	3.8074	d
						4.0525	90.17687	13.87203	-3.00000	3.0265	d
						5.0656	90.64464	12.97336	-3.00000	2.3840	d
						6.0787	91.11241	12.07469	-3.00000	1.8870	d
						7.0918	91.58018	11.17602	-3.00000	1.5600	d
						8.1050	92.04794	10.27736	-3.00000	1.2692	d
						9.1181	92.51571	9.37869	-3.00000	1.0162	d
						10.131	92.98348	8.48002	-3.00000	0.80170	d
						11.144	93.45125	7.58135	-3.00000	0.62475	d
						12.157	93.91902	6.68268	-3.00000	0.48332	d
						13.171	94.38678	5.78402	-3.00000	0.37407	d
						14.184	94.85455	4.88535	-3.00000	0.29238	d
						15.197	95.32232	3.98668	-3.00000	0.23233	d
						16.210	95.79009	3.08801	-3.00000	0.18672	d
						17.223	96.25786	2.18934	-3.00000	0.14705	d
						18.236	96.72562	1.29068	-3.00000	0.10353	d
						19.249	97.19339	0.39201	-3.00000	0.045056	d
						20.262	97.66116	-0.50666	-3.00000	0.010549	d
						21.276	98.12893	-1.40533	-3.00000	0.0096264	d
						22.289	98.59670	-2.30400	-3.00000	0.0088248	d
						23.302	99.06446	-3.20266	-3.00000	0.0081260	d
						24.315	99.53223	-4.10133	-3.00000	0.0075145	d
						25.328	100.00000	-5.00000	-3.00000	0.0069773	d
		8	106-1	1	0.0	0.0	31.65700	75.27270	-1.00000	0.78707	d
						0.96880	30.86340	74.71702	-1.00000	0.62764	d
						1.9376	30.06980	74.16134	-1.00000	0.49714	d
						2.9064	29.27620	73.60566	-1.00000	0.39345	d
						3.8752	28.48260	73.04998	-1.00000	0.31344	d
						4.8440	27.68900	72.49430	-1.00000	0.25295	d

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz	
		9	106-2	1	0.0	0.0	27.68900	72.49430	-1.00000	0.25295	d
						1.0476	28.28989	71.63616	-1.00000	0.26843	d
						2.0952	28.89077	70.77801	-1.00000	0.28268	d
						3.1428	29.49166	69.91987	-1.00000	0.29524	d
						4.1904	30.09254	69.06173	-1.00000	0.30619	d
						5.2380	30.69343	68.20359	-1.00000	0.31735	d
						6.2856	31.29431	67.34544	-1.00000	0.32895	d
						7.3332	31.89520	66.48730	-1.00000	0.34098	d
		10	106-3	1	0.0	0.0	31.89520	66.48730	-1.00000	0.34098	d
						1.0830	32.78930	67.09843	-1.00000	0.44410	d
						2.1660	33.68340	67.70955	-1.00000	0.58163	d
						3.2490	34.57750	68.32067	-1.00000	0.75822	d
						4.3320	35.47160	68.93180	-1.00000	0.97691	d
		11	143-1	1	0.0	0.0	31.65700	75.27270	-1.00000	0.78707	d
						1.0418	32.51036	75.87024	-1.00000	0.99204	d
						2.0835	33.36372	76.46778	-1.00000	1.2319	d
						3.1253	34.21708	77.06532	-1.00000	1.5054	d
						4.1671	35.07044	77.66286	-1.00000	1.8102	d
						5.2088	35.92380	78.26040	-1.00000	2.2095	d
		12	143-2	1	0.0	0.0	35.92380	78.26040	-1.00000	2.2095	d
						0.93972	36.37927	77.43844	-1.00000	2.3717	d
						1.8794	36.83475	76.61648	-1.00000	2.5068	d
						2.8192	37.29022	75.79451	-1.00000	2.6129	d
						3.7589	37.74570	74.97255	-1.00000	2.6882	d
						4.6986	38.20117	74.15059	-1.00000	2.7318	d
						5.6383	38.65665	73.32863	-1.00000	2.7542	d
						6.5781	39.11212	72.50666	-1.00000	2.7759	d
						7.5178	39.56760	71.68470	-1.00000	2.7974	d
		13	143-3	1	0.0	0.0	39.56760	71.68470	-1.00000	2.7974	d
						0.98703	38.74840	71.13412	-1.00000	2.1812	d
						1.9741	37.92920	70.58354	-1.00000	1.7967	d
						2.9611	37.11000	70.03296	-1.00000	1.4880	d
						3.9481	36.29080	69.48238	-1.00000	1.2144	d
						4.9351	35.47160	68.93180	-1.00000	0.97691	d
		14	143-4	1	0.0	0.0	35.47160	68.93180	-1.00000	0.97691	d
						1.0571	34.92666	69.83764	-1.00000	0.96002	d
						2.1143	34.38171	70.74349	-1.00000	0.94322	d
						3.1714	33.83677	71.64933	-1.00000	0.92653	d
						4.2285	33.29183	72.55517	-1.00000	0.90529	d
						5.2856	32.74689	73.46101	-1.00000	0.87428	d
						6.3428	32.20194	74.36686	-1.00000	0.83446	d
						7.3999	31.65700	75.27270	-1.00000	0.78707	d
		15	139&141-1	1	0.0	0.0	39.56760	71.68470	-1.00000	2.7974	d
						0.99159	40.04823	70.81738	-1.00000	2.8198	d
						1.9832	40.52885	69.95005	-1.00000	2.8417	d
						2.9748	41.00947	69.08273	-1.00000	2.8633	d
						3.9664	41.49010	68.21540	-1.00000	2.8843	d
						4.9580	41.97073	67.34808	-1.00000	2.9048	d
						5.9495	42.45135	66.48075	-1.00000	2.9249	d
						6.9411	42.93197	65.61343	-1.00000	2.9444	d
						7.9327	43.41260	64.74610	-1.00000	2.9635	d
						8.9243	43.89323	63.87878	-1.00000	2.9822	d
						9.9159	44.37385	63.01145	-1.00000	3.0004	d
						10.908	44.85447	62.14413	-1.00000	3.0184	d
						11.899	45.33510	61.27680	-1.00000	3.0361	d
		16	139&141-2	1	0.0	0.0	45.33510	61.27680	-1.00000	3.0361	d
						0.79429	44.64425	60.88485	-1.00000	2.5246	d
						1.5886	43.95340	60.49290	-1.00000	2.0580	d
		17	139&141-3	1	0.0	0.0	35.47160	68.93180	-1.00000	0.97691	d
						0.96519	35.96916	68.10474	-1.00000	0.99238	d
						1.9304	36.46671	67.27769	-1.00000	1.0079	d
						2.8956	36.96427	66.45063	-1.00000	1.0234	d
						3.8607	37.46182	65.62358	-1.00000	1.0389	d
						4.8259	37.95938	64.79652	-1.00000	1.0544	d
						5.7911	38.45693	63.96947	-1.00000	1.0699	d
						6.7563	38.95449	63.14241	-1.00000	1.0854	d
						7.7215	39.45204	62.31536	-1.00000	1.1009	d
						8.6867	39.94960	61.48830	-1.00000	1.1164	d
		18	139&141-4	1	0.0	0.0	39.94960	61.48830	-1.00000	1.1164	d
						1.0701	39.01900	60.96000	-1.00000	0.87494	d
						2.1402	38.08840	60.43170	-1.00000	0.67639	d
						3.2103	37.15780	59.90340	-1.00000	0.51853	d
						4.2804	36.22720	59.37510	-1.00000	0.39755	d
		19	139&141-5	1	0.0	0.0	36.22720	59.37510	-1.00000	0.39755	d
						0.94250	36.66850	58.54230	-1.00000	0.39870	d
						1.8850	37.10980	57.70950	-1.00000	0.39979	d
						2.8275	37.55110	56.87670	-1.00000	0.40084	d
		20	137-1	1	0.0	0.0	43.95340	60.49290	-1.00000	2.0580	d
						0.97615	44.40718	59.62864	-1.00000	2.0596	d
						1.9523	44.86096	58.76438	-1.00000	2.0611	d
						2.9284	45.31474	57.90012	-1.00000	2.0625	d
						3.9046	45.76852	57.03586	-1.00000	2.0638	d
						4.8807	46.22230	56.17160	-1.00000	2.0651	d
		21	137-2	1	0.0	0.0	46.22230	56.17160	-1.00000	2.0651	d
						1.0478	45.30923	55.65770	-1.00000	1.7080	d
						2.0955	44.39616	55.14380	-1.00000	1.3896	d
						3.1433	43.48309	54.62990	-1.00000	1.1121	d
						4.1910	42.57001	54.11600	-1.00000	0.87633	d
						5.2388	41.65694	53.60210	-1.00000	0.68161	d
						6.2865	40.74387	53.08820	-1.00000	0.52590	d
						7.3343	39.83080	52.57430	-1.00000	0.40570	d
		22	137-3	1	0.0	0.0	39.83080	52.57430	-1.00000	0.40570	d
						0.97381	39.37486	53.43478	-1.00000	0.40478	d
						1.9476	38.91892	54.29526	-1.00000	0.40384	d
						2.9214	38.46298	55.15574	-1.00000	0.40287	d
						3.8952	38.00704	56.01622	-1.00000	0.40187	d
						4.8691	37.55110	56.87670	-1.00000	0.40084	d
		23	137-4	1	0.0	0.0	37.55110	56.87670	-1.00000	0.40084	d
						1.0504	38.46571	57.39330	-1.00000	0.52011	d
						2.1009	39.38033	57.90990	-1.00000	0.67495	d
						3.1513	40.29494	58.42650	-1.00000	0.86895	d
						4.2017	41.20956	58.94310	-1.00000	1.1042	d
						5.2521	42.12417	59.45970	-1.00000	1.3816	d
						6.3026	43.03879	59.97630	-1.00000	1.7002	d
						7.3530	43.95340	60.49290	-1.00000	2.0580	d
		24	135-113-1	1	0.0	0.0	46.22230	56.17160	-1.00000	2.0651	d
						0.99496	46.68483	55.29068	-1.00000	2.0664	d
						1.9899	47.14736	54.40976	-1.00000	2.0677	d
						2.9849	47.60989	53.52884	-1.00000	2.0691	d
						3.9799	48.07241	52.64792	-1.00000	2.0705	d
						4.9748	48.53494	51.76700	-1.00000	2.0719	d
						5.9698	48.99747	50.88608	-1.00000	2.0734	d
						6.9647	49.46000	50.00516	-1.00000	2.0751	d
						7.9597	49.92253	49.12424	-1.00000	2.0768	d
						8.9547	50.38506	48.24332	-1.00000	2.0786	d
						9.9496	50.84759	47.36240	-1.00000	2.0805	d
						10.945	51.31011	46.48148	-1.00000	2.0825	d
						11.940	51.77264	45.60056	-1.00000	2.0846	d
						12.935	52.23517	44.71964	-1.00000	2.0869	d
						13.929	52.69770	43.83872	-1.00000	2.0892	d
						14.924	53.16023	42.95781	-1.00000	2.0917	d
						15.919	53.62276	42.07689	-1.00000	2.0945	d
						16.914	54.08529	41.19597	-1.00000	2.0985	d
						17.909	54.54781	40.31505	-1.00000	2.1025	d
						18.904	55.01034	39.43413	-1.00000	2.1066	d
						19.899	55.47287	38.55321	-1.00000	2.1109	d
						20.894	55.93540	37.67229	-1.00000	2.1152	d
						21.889	56.39793	36.79137	-1.00000	2.1195	d
						22.884	56.86046	35.91045	-1.00000	2.1239	d
						23.879	57.32299	35.02953	-1.00000	2.1284	d
						24.874	57.78551	34.14861	-1.00000	2.1329	d
						25.869	58.24804	33.26769	-1.00000	2.1373	d
						26.864	58.71057	32.38677	-1.00000	2.1417	d
						27.859	59.17310	31.50585	-1.00000	2.1460	d
						28.854	59.63563	30.62493	-1.00000	2.1501	d
						29.849	60.09816	29.74401	-1.00000	2.1541	d
						30.844	60.56069	28.86309	-1.00000	2.1577	d
						31.839	61.02321	27.98217	-1.00000	2.1611	d
						32.834	61.48574	27.10125	-1.00000	2.1641	d
						33.829	61.94827	26.22033	-1.00000	2.1666	d
						34.824	62.41080	25.33941	-1.00000	2.1685	d

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset [m]	Dist. [m]	x [m]	y [m]	z [mm]	δz	
						35.819	62.87333	24.45849	-1.00000	2.1700	d
						36.814	63.33586	23.57757	-1.00000	2.1708	d
						37.809	63.79839	22.69665	-1.00000	2.1709	d
						38.804	64.26091	21.81573	-1.00000	2.1705	d
						39.799	64.72344	20.93481	-1.00000	2.1695	d
						40.793	65.18597	20.05389	-1.00000	2.1679	d
						41.788	65.64850	19.17298	-1.00000	2.1623	d
						42.783	66.11103	18.29206	-1.00000	2.1283	d
						43.778	66.57356	17.41114	-1.00000	2.0670	d
						44.773	67.03609	16.53022	-1.00000	2.0076	d
						45.768	67.49861	15.64930	-1.00000	1.9314	d
						46.763	67.96114	14.76838	-1.00000	1.8400	d
						47.758	68.42367	13.88746	-1.00000	1.7355	d
						48.753	68.88620	13.00654	-1.00000	1.6202	d
						49.748	69.34873	12.12562	-1.00000	1.4966	d
						50.743	69.81126	11.24470	-1.00000	1.3675	d
						51.738	70.27379	10.36378	-1.00000	1.2356	d
						52.733	70.73631	9.48286	-1.00000	1.1037	d
						53.728	71.19884	8.60194	-1.00000	0.97452	d
						54.723	71.66137	7.72102	-1.00000	0.85051	d
						55.718	72.12390	6.84010	-1.00000	0.73393	d
		25	135-113-2	1	0.0	0.0	72.12390	6.84010	-1.00000	0.73393	d
						1.0175	71.23261	6.34923	-1.00000	0.59945	d
						2.0350	70.34133	5.85836	-1.00000	0.48578	d
						3.0526	69.45004	5.36749	-1.00000	0.39241	d
						4.0701	68.55876	4.87661	-1.00000	0.31788	d
						5.0876	67.66747	4.38574	-1.00000	0.25970	d
						6.1051	66.77619	3.89487	-1.00000	0.21431	d
						7.1226	65.88490	3.40400	-1.00000	0.17707	d
		26	135-113-3	1	0.0	0.0	65.88490	3.40400	-1.00000	0.17707	d
						0.99369	65.41965	4.28204	-1.00000	0.19685	d
						1.9874	64.95440	5.16008	-1.00000	0.21722	d
						2.9811	64.48914	6.03812	-1.00000	0.23853	d
						3.9748	64.02389	6.91616	-1.00000	0.26084	d
						4.9684	63.55864	7.79421	-1.00000	0.28393	d
						5.9621	63.09339	8.67225	-1.00000	0.30741	d
						6.9558	62.62814	9.55029	-1.00000	0.33074	d
						7.9495	62.16289	10.42833	-1.00000	0.35329	d
						8.9432	61.69763	11.30637	-1.00000	0.37438	d
						9.9369	61.23238	12.18441	-1.00000	0.39335	d
						10.931	60.76713	13.06245	-1.00000	0.40958	d
						11.924	60.30188	13.94049	-1.00000	0.42252	d
						12.918	59.83663	14.81853	-1.00000	0.43174	d
						13.912	59.37138	15.69657	-1.00000	0.43693	d
						14.905	58.90612	16.57462	-1.00000	0.43820	d
						15.899	58.44087	17.45266	-1.00000	0.43849	d
						16.893	57.97562	18.33070	-1.00000	0.43869	d
						17.886	57.51037	19.20874	-1.00000	0.43878	d
						18.880	57.04512	20.08678	-1.00000	0.43876	d
						19.874	56.57986	20.96482	-1.00000	0.43863	d
						20.867	56.11461	21.84286	-1.00000	0.43838	d
						21.861	55.64936	22.72090	-1.00000	0.43802	d
						22.855	55.18411	23.59894	-1.00000	0.43755	d
						23.849	54.71886	24.47699	-1.00000	0.43698	d
						24.842	54.25361	25.35503	-1.00000	0.43632	d
						25.836	53.78835	26.23307	-1.00000	0.43557	d
						26.830	53.32310	27.11111	-1.00000	0.43474	d
						27.823	52.85785	27.98915	-1.00000	0.43385	d
						28.817	52.39260	28.86719	-1.00000	0.43290	d
						29.811	51.92735	29.74523	-1.00000	0.43190	d
						30.804	51.46209	30.62327	-1.00000	0.43087	d
						31.798	50.99684	31.50131	-1.00000	0.42981	d
						32.792	50.53159	32.37936	-1.00000	0.42873	d
						33.785	50.06634	33.25740	-1.00000	0.42764	d
						34.779	49.60109	34.13544	-1.00000	0.42653	d
						35.773	49.13584	35.01348	-1.00000	0.42543	d
						36.766	48.67058	35.89152	-1.00000	0.42432	d
						37.760	48.20533	36.76956	-1.00000	0.42323	d
						38.754	47.74008	37.64760	-1.00000	0.42214	d
						39.748	47.27483	38.52564	-1.00000	0.42106	d
						40.741	46.80958	39.40368	-1.00000	0.42000	d
						41.735	46.34433	40.28172	-1.00000	0.41895	d
						42.729	45.87907	41.15977	-1.00000	0.41793	d
						43.722	45.41382	42.03781	-1.00000	0.41691	d
						44.716	44.94857	42.91585	-1.00000	0.41592	d
						45.710	44.48332	43.79389	-1.00000	0.41494	d
						46.703	44.01807	44.67193	-1.00000	0.41398	d
						47.697	43.55281	45.54997	-1.00000	0.41303	d
						48.691	43.08756	46.42801	-1.00000	0.41209	d
						49.684	42.62231	47.30605	-1.00000	0.41117	d
						50.678	42.15706	48.18409	-1.00000	0.41026	d
						51.672	41.69181	49.06214	-1.00000	0.40935	d
						52.665	41.22656	49.94018	-1.00000	0.40844	d
						53.659	40.76130	50.81822	-1.00000	0.40754	d
						54.653	40.29605	51.69626	-1.00000	0.40662	d
						55.647	39.83080	52.57430	-1.00000	0.40570	d

d - Displacements include imported displacements.

Specific Building Damage Results - Detail

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical Movement Calculations [m]	Segment	Start [m]	Length [m]	Curvature	Deflection Ratio [%]	Average Horizontal Strain [%]	Max Tensile Strain [%]	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature [m]	Damage Category
0	Base Model	1	GL-1	1	0.0	1	0.0	1.5242	None	503.33E-6	-0.11386	0.022774	0.0018153	462.42E-6	32541.	0 (Negligible)
						2	1.5242	3.5118	None	0.0022919	0.073118	0.073932	-909.34E-6	576.40E-6	13493.	1 (Very Slight)
		2	GL-2	1	0.0	1	0.0	2.4650	None	0.0016801	0.0060799	0.0065017	-534.73E-6	488.65E-6	18163.	0 (Negligible)
		3	GL-3	1	0.0	1	0.0	16.934	None	726.37E-6	-0.0019620	513.45E-6	490.33E-6	129.55E-6	28592.	0 (Negligible)
		4	GL-4	1	0.0	1	0.0	6.1440	None	0.0045033	0.067701	0.070422	-809.46E-6	-794.53E-6	16073.	1 (Very Slight)
						2	6.1440	2.4120	None	0.0017874	-0.17814	0.035643	-585.67E-6	127.11E-6	12774.	0 (Negligible)
		5	GL-5	1	0.0	1	0.0	5.9188	None	0.016016	-0.17622	0.036359	0.010029	-773.80E-6	3342.1	0 (Negligible)
						2	5.9188	7.0691	None	0.0023579	1.9227E-6	0.0022316	-19.248E-9	127.11E-6	34123.	0 (Negligible)
						3	12.988	5.8152	None	0.012835	-0.11459	0.024019	0.0067830	702.08E-6	4106.8	0 (Negligible)
		6	PF-1	1	0.0	1	9.0330	1.3637	None	43.351E-6	0.025147	0.025156	-261.28E-6	-48.301E-6	136720.	0 (Negligible)
						2	10.397	17.079	Hogging	0.0064065	0.011281	0.018372	-245.26E-6	-537.29E-6	12370.	0 (Negligible)
						3	27.476	16.034	Sagging	0.0092276	-0.018472	0.0050115	447.71E-6	-537.29E-6	14341.	0 (Negligible)
						4	43.511	5.3290	None	21.755E-6	62.219E-6	78.857E-6	-622.35E-9	26.362E-6	2.8482E+6	0 (Negligible)
						5	48.840	4.3545	None	32.652E-6	62.195E-6	83.077E-6	-622.04E-9	26.968E-6	1.0035E+6	0 (Negligible)
		7	PF-2	1	0.0	1	0.0	0.34471	None	0.0	0.072562	0.072562	-725.09E-6	884.42E-6	681490.	1 (Very Slight)
						2	0.34471	16.446	Hogging	0.013326	0.039142	0.053510	-725.09E-6	884.42E-6	6910.9	1 (Very Slight)
						3	16.791	1.4455	None	79.309E-6	0.037497	0.037515	-374.83E-6	57.695E-6	24629.	0 (Negligible)
		8	106-1	1	0.0	1	0.0	4.8440	None	0.0015730	0.029411	0.030470	-309.90E-6	164.52E-6	31877.	0 (Negligible)
		9	106-2	1	0.0	1	0.0	4.5359	None	75.577E-6	-0.0018973	381.77E-6	30.932E-6	-14.771E-6	708250.	0 (Negligible)
						2	4.5359	2.7971	None	13.710E-6	654.70E-6	660.22E-6	-6.5470E-6	-11.490E-6	2.4854E+6	0 (Negligible)
		10	106-3	1	0.0	1	0.0	4.3310	None	0.0017759	0.036952	0.038031	-369.38E-6	-201.85E-6	27374.	0 (Negligible)
		11	143-1	1	0.0	1	0.0	5.2080	None	0.0025888	0.023384	0.025242	-264.88E-6	-383.18E-6	9844.2	0 (Negligible)
		12	143-2	1	0.0	1	0.0	7.5170	None	0.0024577	-0.012144	0.0027458	205.11E-6	-172.70E-6	28909.	0 (Negligible)
		13	143-3	1	0.0	1	0.0	4.9350	None	0.0055070	0.037020	0.040788	-370.06E-6	624.06E-6	3602.2	0 (Negligible)
		14	143-4	1	0.0	1	0.0	1.1412	None	543.36E-9	149.74E-6	149.81E-6	-1.4974E-6	15.972E-6	12.188E+6	0 (Negligible)
						2	1.1412	6.2578	None	499.15E-6	-0.0059417	0.0012175	94.208E-6	44.827E-6	128120.	0 (Negligible)
		15	139&141-1	1	0.0	1	0.0	11.899	None	68.072E-6	28.701E-6	131.79E-6	-287.01E-9	-22.561E-6	1.9669E+6	0 (Negligible)
		16	139&141-2	1	0.0	1	0.0	1.5880	None	0.0013978	0.037447	0.037964	-374.33E-6	643.69E-6	14068.	0 (Negligible)
		17	139&141-3	1	0.0	1	0.0	3.4740	None	874.10E-9	149.78E-6	150.45E-6	-1.4978E-6	-16.081E-6	26.633E+6	0 (Negligible)
						2	3.4740	5.2120	None	569.80E-9	149.78E-6	150.38E-6	-1.4978E-6	-16.081E-6	99.742E+6	0 (Negligible)
		18	139&141-4	1	0.0	1	0.0	4.2800	None	0.0018731	0.037446	0.039154	-374.32E-6	225.57E-6	26353.	0 (Negligible)
		19	139&141-5	1	0.0	1	0.0	2.8270	None	1.7325E-6	2.9886E-6	4.1127E-6	-29.886E-9	-1.2131E-6	17.162E+6	0 (Negligible)
		20	137-1	1	0.0	1	0.0	4.8800	None	5.2331E-6	988.42E-9	5.4002E-6	-9.8842E-9	-1.6448E-6	6.9813E+6	0 (Negligible)
		21	137-2	1	0.0	1	0.0	7.3340	None	0.0032952	0.037456	0.040603	-374.42E-6	340.74E-6	26589.	0 (Negligible)
		22	137-3	1	0.0	1	0.0	4.8690	None	1.8491E-6	2.9719E-6	4.2558E-6	-29.719E-9	1.0644E-6	24.181E+6	0 (Negligible)
		23	137-4	1	0.0	1	0.0	7.3520	None	0.0033100	0.037452	0.040619	-374.38E-6	-340.54E-6	26518.	0 (Negligible)
		24	135-113-1	1	0.0	1	0.0	24.130	None	55.066E-6	988.91E-9	83.721E-6	-9.8891E-9	-4.4846E-6	1.5239E+6	0 (Negligible)
						2	24.130	27.616	None	0.0021899	-0.0052647	0.0011501	189.27E-6	132.56E-6	45569.	0 (Negligible)
						3	51.746	3.9715	None	256.68E-6	-0.0012523	290.22E-6	42.265E-6	132.56E-6	123720.	0 (Negligible)
		25	135-113-2	1	0.0	1	0.0	7.1220	None	0.0014411	0.016679	0.018024	-203.57E-6	132.15E-6	49449.	0 (Negligible)
		26	135-113-3	1	0.0	1	0.0	5.6337	None	60.268E-6	798.28E-6	844.61E-6	-33.469E-6	-23.632E-6	1.0641E+6	0 (Negligible)
						2	5.6337	29.687	None	343.24E-6	-0.0015464	316.11E-6	66.603E-6	-23.632E-6	252960.	0 (Negligible)

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical	Segment	Start	Length	Curvature	Deflection Ratio	Average Horizontal Strain	Max Tensile Strain	Max Gradient of Horizontal	Max Gradient of Vertical Displacement	Min Radius of Curvature	Damage Category
						3	35.321	16.944	None	3.1135E-6	2.9759E-6	7.6175E-6	-29.759E-9	1.1127E-6	57.923E+6	0 (Negligible)
						4	52.265	3.3812	None	298.65E-9	2.9759E-6	3.1114E-6	-29.759E-9	929.58E-9	83.050E+6	0 (Negligible)

Tensile horizontal strains are +ve, compressive horizontal strains are -ve.

Specific Building Damage Results - Critical Values for All Segments within Each Sub-Building

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Sub-building Name	Vertical Offset from Line for Vertical Movement Calculations [m]	Deflection Ratio	Average Horizontal Strain [%]	Max Slope [%]	Max Settlement [mm]	Max Tensile Strain [%]	Max Gradient of Horizontal Displacement Curve	Max Gradient of Vertical Displacement Curve	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
0	Base Model	1	GL-1	1	0.0	0.0022919	-0.11386	576.40E-6	13.839	0.073932	0.0018153	576.40E-6	-	-	1 (Very Slight)
		2	GL-2	1	0.0	0.0016801	0.0060799	488.65E-6	11.386	0.0065017	-534.73E-6	488.65E-6	-	-	0 (Negligible)
		3	GL-3	1	0.0	726.37E-6	-0.0019620	129.55E-6	10.265	513.45E-6	490.33E-6	129.55E-6	-	-	0 (Negligible)
		4	GL-4	1	0.0	0.0045033	-0.17814	-794.53E-6	14.196	0.070422	0.0036646	-794.53E-6	-	-	1 (Very Slight)
		5	GL-5	1	0.0	0.016016	-0.17622	-773.80E-6	15.878	0.036359	0.010029	-773.80E-6	-	-	0 (Negligible)
		6	PF-1	1	0.0	0.0092276	0.025147	-537.29E-6	6.8873	0.025156	447.71E-6	-537.29E-6	12370.	14341.	0 (Negligible)
		7	PF-2	1	0.0	0.013326	0.072562	884.42E-6	6.4858	0.072562	-725.09E-6	884.42E-6	6910.9	-	1 (Very Slight)
		8	106-1	1	0.0	0.0015730	0.029411	164.52E-6	0.78707	0.030470	-309.90E-6	164.52E-6	-	-	0 (Negligible)
		9	106-2	1	0.0	75.577E-6	-0.0018973	-14.771E-6	0.34098	660.22E-6	30.932E-6	-14.771E-6	-	-	0 (Negligible)
		10	106-3	1	0.0	0.0017759	0.036952	-201.85E-6	0.97670	0.038031	-369.38E-6	-201.85E-6	-	-	0 (Negligible)
		11	143-1	1	0.0	0.0025888	0.023384	-383.18E-6	2.2091	0.025242	-264.88E-6	-383.18E-6	-	-	0 (Negligible)
		12	143-2	1	0.0	0.0024577	-0.012144	-172.70E-6	2.7974	0.0027458	205.11E-6	-172.70E-6	-	-	0 (Negligible)
		13	143-3	1	0.0	0.0055070	0.037020	624.06E-6	2.7974	0.040788	-370.06E-6	624.06E-6	-	-	0 (Negligible)
		14	143-4	1	0.0	499.15E-6	-0.0059417	44.827E-6	0.97691	0.0012175	94.208E-6	44.827E-6	-	-	0 (Negligible)
		15	139&141-1	1	0.0	68.072E-6	28.701E-6	-22.561E-6	3.0361	131.79E-6	-287.01E-9	-22.561E-6	-	-	0 (Negligible)
		16	139&141-2	1	0.0	0.0013978	0.037447	643.69E-6	3.0361	0.037964	-374.33E-6	643.69E-6	-	-	0 (Negligible)
		17	139&141-3	1	0.0	874.10E-9	149.78E-6	-16.081E-6	1.1164	150.45E-6	-1.4978E-6	-16.081E-6	-	-	0 (Negligible)
		18	139&141-4	1	0.0	0.0018731	0.037446	225.57E-6	1.1164	0.039154	-374.32E-6	225.57E-6	-	-	0 (Negligible)
		19	139&141-5	1	0.0	1.7325E-6	2.9886E-6	-1.2131E-6	0.40084	4.1127E-6	-29.886E-9	-1.2131E-6	-	-	0 (Negligible)
		20	137-1	1	0.0	5.2331E-6	988.42E-9	-1.6448E-6	2.0651	5.4002E-6	-9.8842E-9	-1.6448E-6	-	-	0 (Negligible)
		21	137-2	1	0.0	0.0032952	0.037456	340.74E-6	2.0651	0.040603	-374.42E-6	340.74E-6	-	-	0 (Negligible)
		22	137-3	1	0.0	1.8491E-6	2.9719E-6	1.0644E-6	0.40570	4.2558E-6	-29.719E-9	1.0644E-6	-	-	0 (Negligible)
		23	137-4	1	0.0	0.0033100	0.037452	-340.54E-6	2.0577	0.040619	-374.38E-6	-340.54E-6	-	-	0 (Negligible)
		24	135-113-1	1	0.0	0.0021899	-0.0052647	132.56E-6	2.1709	0.0011501	189.27E-6	132.56E-6	-	-	0 (Negligible)
		25	135-113-2	1	0.0	0.0014411	0.016679	132.15E-6	0.73393	0.018024	-203.57E-6	132.15E-6	-	-	0 (Negligible)
		26	135-113-3	1	0.0	343.24E-6	-0.0015464	-23.632E-6	0.43878	844.61E-6	66.603E-6	-23.632E-6	-	-	0 (Negligible)

Specific Building Damage Results - Critical Segments within Each Building

Stage Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Parameter	Critical Sub-Building	Critical Segment	Start [m]	End [m]	Curvature	Max Slope	Max Settlement [mm]	Max Tensile Strain [%]	Min Radius of Curvature (Hogging) [m]	Min Radius of Curvature (Sagging) [m]	Damage Category
0	Base Model	0	GL-1	Max Slope	1	2	1.5242	5.0360	Sagging	**576.40E-6**	13.147	0.073932	-	13493.	1 (Very Slight)
				Max Settlement	1	1	0.0	1.5242	Sagging	462.42E-6	**13.839**	0.022774	-	32541.	0 (Negligible)
				Max Tensile Strain	1	2	1.5242	5.0360	Sagging	576.40E-6	13.147	**0.073932**	-	13493.	1 (Very Slight)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	GL-2	Max Slope	1	1	0.0	2.4650	Sagging	**488.65E-6**	11.386	0.0065017	-	18163.	0 (Negligible)
				Max Settlement	1	1	0.0	2.4650	Sagging	488.65E-6	**11.386**	0.0065017	-	18163.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	2.4650	Sagging	488.65E-6	11.386	**0.0065017**	-	18163.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	GL-3	Max Slope	1	1	0.0	16.934	Sagging	**129.55E-6**	10.265	513.45E-6	-	28592.	0 (Negligible)
				Max Settlement	1	1	0.0	16.934	Sagging	129.55E-6	**10.265**	513.45E-6	-	28592.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	16.934	Sagging	129.55E-6	10.265	**513.45E-6**	-	28592.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	GL-4	Max Slope	1	1	0.0	6.1440	Sagging	**794.53E-6**	12.895	0.070422	-	16073.	1 (Very Slight)
				Max Settlement	1	2	6.1440	8.5560	Sagging	585.67E-6	**14.196**	0.035643	-	12774.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	6.1440	Sagging	794.53E-6	12.895	**0.070422**	-	16073.	1 (Very Slight)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	GL-5	Max Slope	1	1	0.0	5.9188	Sagging	**773.80E-6**	15.878	0.036359	-	3342.1	0 (Negligible)
				Max Settlement	1	1	0.0	5.9188	Sagging	773.80E-6	**15.878**	0.036359	-	3342.1	0 (Negligible)
				Max Tensile Strain	1	1	0.0	5.9188	Sagging	773.80E-6	15.878	**0.036359**	-	3342.1	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	PF-1	Max Slope	1	2	10.397	27.476	Hogging	**537.29E-6**	3.9464	0.018372	12370.	-	0 (Negligible)
				Max Settlement	1	3	27.476	43.511	Sagging	537.29E-6	**6.8873**	0.0050115	-	14341.	0 (Negligible)
				Max Tensile Strain	1	1	9.0330	10.397	Sagging	48.301E-6	0.16712	**0.025156**	-	136720.	0 (Negligible)
				Min Radius of Curvature (Hogging)	1	2	10.397	27.476	Hogging	537.29E-6	3.9464	0.018372	**12370.**	-	0 (Negligible)
				Min Radius of Curvature (Sagging)	1	3	27.476	43.511	Sagging	537.29E-6	6.8873	0.0050115	-	**14341.**	0 (Negligible)
		0	PF-2	Max Slope	1	1	0.0	0.34471	Sagging	**884.42E-6**	6.4858	0.072562	-	681490.	1 (Very Slight)
				Max Settlement	1	1	0.0	0.34471	Sagging	884.42E-6	**6.4858**	0.072562	-	681490.	1 (Very Slight)
				Max Tensile Strain	1	1	0.0	0.34471	Sagging	884.42E-6	6.4858	**0.072562**	-	681490.	1 (Very Slight)
				Min Radius of Curvature (Hogging)	1	2	0.34471	16.791	Hogging	884.42E-6	6.1808	0.053510	**6910.9**	-	1 (Very Slight)
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	106-1	Max Slope	1	1	0.0	4.8440	Sagging	**164.52E-6**	0.78707	0.030470	-	31877.	0 (Negligible)
				Max Settlement	1	1	0.0	4.8440	Sagging	164.52E-6	**0.78707**	0.030470	-	31877.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	4.8440	Sagging	164.52E-6	0.78707	**0.030470**	-	31877.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	106-2	Max Slope	1	1	0.0	4.5359	Sagging	**14.771E-6**	0.30987	381.77E-6	-	708250.	0 (Negligible)
				Max Settlement	1	2	4.5359	7.3330	Sagging	11.490E-6	**0.34098**	660.22E-6	-	2.4854E+6	0 (Negligible)
				Max Tensile Strain	1	2	4.5359	7.3330	Sagging	11.490E-6	0.34098	**660.22E-6**	-	2.4854E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	106-3	Max Slope	1	1	0.0	4.3310	Sagging	**201.85E-6**	0.97670	0.038031	-	27374.	0 (Negligible)
				Max Settlement	1	1	0.0	4.3310	Sagging	201.85E-6	**0.97670**	0.038031	-	27374.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	4.3310	Sagging	201.85E-6	0.97670	**0.038031**	-	27374.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	143-1	Max Slope	1	1	0.0	5.2080	Sagging	**383.18E-6**	2.2091	0.025242	-	9844.2	0 (Negligible)
				Max Settlement	1	1	0.0	5.2080	Sagging	383.18E-6	**2.2091**	0.025242	-	9844.2	0 (Negligible)
				Max Tensile Strain	1	1	0.0	5.2080	Sagging	383.18E-6	2.2091	**0.025242**	-	9844.2	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	143-2	Max Slope	1	1	0.0	7.5170	Sagging	**172.70E-6**	2.7974	0.0027458	-	28909.	0 (Negligible)
				Max Settlement	1	1	0.0	7.5170	Sagging	172.70E-6	**2.7974**	0.0027458	-	28909.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	7.5170	Sagging	172.70E-6	2.7974	**0.0027458**	-	28909.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	143-3	Max Slope	1	1	0.0	4.9350	Sagging	**624.06E-6**	2.7974	0.040788	-	3602.2	0 (Negligible)
				Max Settlement	1	1	0.0	4.9350	Sagging	624.06E-6	**2.7974**	0.040788	-	3602.2	0 (Negligible)
				Max Tensile Strain	1	1	0.0	4.9350	Sagging	624.06E-6	2.7974	**0.040788**	-	3602.2	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	143-4	Max Slope	1	2	1.1412	7.3990	Sagging	**44.827E-6**	0.95868	0.0012175	-	128120.	0 (Negligible)
				Max Settlement	1	1	0.0	1.1412	Sagging	15.972E-6	**0.97691**	149.81E-6	-	12.188E+6	0 (Negligible)
				Max Tensile Strain	1	2	1.1412	7.3990	Sagging	44.827E-6	0.95868	**0.0012175**	-	128120.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	139&141-1	Max Slope	1	1	0.0	11.899	Sagging	**22.561E-6**	3.0361	131.79E-6	-	1.9669E+6	0 (Negligible)
				Max Settlement	1	1	0.0	11.899	Sagging	22.561E-6	**3.0361**	131.79E-6	-	1.9669E+6	0 (Negligible)
				Max Tensile Strain	1	1	0.0	11.899	Sagging	22.561E-6	3.0361	**131.79E-6**	-	1.9669E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	139&141-2	Max Slope	1	1	0.0	1.5880	Sagging	**643.69E-6**	3.0361	0.037964	-	14068.	0 (Negligible)
				Max Settlement	1	1	0.0	1.5880	Sagging	643.69E-6	**3.0361**	0.037964	-	14068.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	1.5880	Sagging	643.69E-6	3.0361	**0.037964**	-	14068.	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-
		0	139&141-3	Max Slope	1	1	0.0	3.4740	Sagging	**16.081E-6**	1.0327	150.45E-6	-	26.633E+6	0 (Negligible)
				Max Settlement	1	2	3.4740	8.6860	Sagging	16.081E-6	**1.1164**	150.38E-6	-	99.742E+6	0 (Negligible)
				Max Tensile Strain	1	1	0.0	3.4740	Sagging	16.081E-6	1.0327	**150.45E-6**	-	26.633E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)			-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)			-	-	-	-	-	-	-	-	-

Stage: Ref.	Stage: Name	Specific Building: Ref.	Specific Building: Name	Parameter	Critical Sub-Building	Critical Segment	Start	End	Curvature	Max Slope	Max Settlement	Max Tensile Strain	Min Radius of Curvature (Hogging)	Min Radius of Curvature (Sagging)	Damage Category
		0	139&141-4	Max Slope	1	1	0.0	4.2800	Sagging	**225.57E-6**	1.1164	0.039154	-	26353.	0 (Negligible)
				Max Settlement	1	1	0.0	4.2800	Sagging	225.57E-6	**1.1164**	0.039154	-	26353.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	4.2800	Sagging	225.57E-6	1.1164	**0.039154**	-	26353.	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	139&141-5	Max Slope	1	1	0.0	2.8270	Sagging	**1.2131E-6**	0.40084	4.1127E-6	-	17.162E+6	0 (Negligible)
				Max Settlement	1	1	0.0	2.8270	Sagging	1.2131E-6	**0.40084**	4.1127E-6	-	17.162E+6	0 (Negligible)
				Max Tensile Strain	1	1	0.0	2.8270	Sagging	1.2131E-6	0.40084	**4.1127E-6**	-	17.162E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	137-1	Max Slope	1	1	0.0	4.8800	Sagging	**1.6448E-6**	2.0651	5.4002E-6	-	6.9813E+6	0 (Negligible)
				Max Settlement	1	1	0.0	4.8800	Sagging	1.6448E-6	**2.0651**	5.4002E-6	-	6.9813E+6	0 (Negligible)
				Max Tensile Strain	1	1	0.0	4.8800	Sagging	1.6448E-6	2.0651	**5.4002E-6**	-	6.9813E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	137-2	Max Slope	1	1	0.0	7.3340	Sagging	**340.74E-6**	2.0651	0.040603	-	26589.	0 (Negligible)
				Max Settlement	1	1	0.0	7.3340	Sagging	340.74E-6	**2.0651**	0.040603	-	26589.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	7.3340	Sagging	340.74E-6	2.0651	**0.040603**	-	26589.	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	137-3	Max Slope	1	1	0.0	4.8690	Sagging	**1.0644E-6**	0.40570	4.2558E-6	-	24.181E+6	0 (Negligible)
				Max Settlement	1	1	0.0	4.8690	Sagging	1.0644E-6	**0.40570**	4.2558E-6	-	24.181E+6	0 (Negligible)
				Max Tensile Strain	1	1	0.0	4.8690	Sagging	1.0644E-6	0.40570	**4.2558E-6**	-	24.181E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	137-4	Max Slope	1	1	0.0	7.3520	Sagging	**340.54E-6**	2.0577	0.040619	-	26518.	0 (Negligible)
				Max Settlement	1	1	0.0	7.3520	Sagging	340.54E-6	**2.0577**	0.040619	-	26518.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	7.3520	Sagging	340.54E-6	2.0577	**0.040619**	-	26518.	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	135-113-1	Max Slope	1	2	24.130	51.746	Sagging	**132.56E-6**	2.1709	0.0011501	-	45569.	0 (Negligible)
				Max Settlement	1	2	24.130	51.746	Sagging	132.56E-6	**2.1709**	0.0011501	-	45569.	0 (Negligible)
				Max Tensile Strain	1	2	24.130	51.746	Sagging	132.56E-6	2.1709	**0.0011501**	-	45569.	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	135-113-2	Max Slope	1	1	0.0	7.1220	Sagging	**132.15E-6**	0.73393	0.018024	-	49449.	0 (Negligible)
				Max Settlement	1	1	0.0	7.1220	Sagging	132.15E-6	**0.73393**	0.018024	-	49449.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	7.1220	Sagging	132.15E-6	0.73393	**0.018024**	-	49449.	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-
		0	135-113-3	Max Slope	1	1	0.0	5.6337	Sagging	**23.632E-6**	0.29965	844.61E-6	-	1.0641E+6	0 (Negligible)
				Max Settlement	1	2	5.6337	35.321	Sagging	23.632E-6	**0.43878**	316.11E-6	-	252960.	0 (Negligible)
				Max Tensile Strain	1	1	0.0	5.6337	Sagging	23.632E-6	0.29965	**844.61E-6**	-	1.0641E+6	0 (Negligible)
				Min Radius of Curvature (Hogging)		-	-	-	-	-	-	-	-	-	-
				Min Radius of Curvature (Sagging)		-	-	-	-	-	-	-	-	-	-

APPENDIX D
PDISP OUTPUTS

Oasys

RSK ENVIRONMENT LIMITED

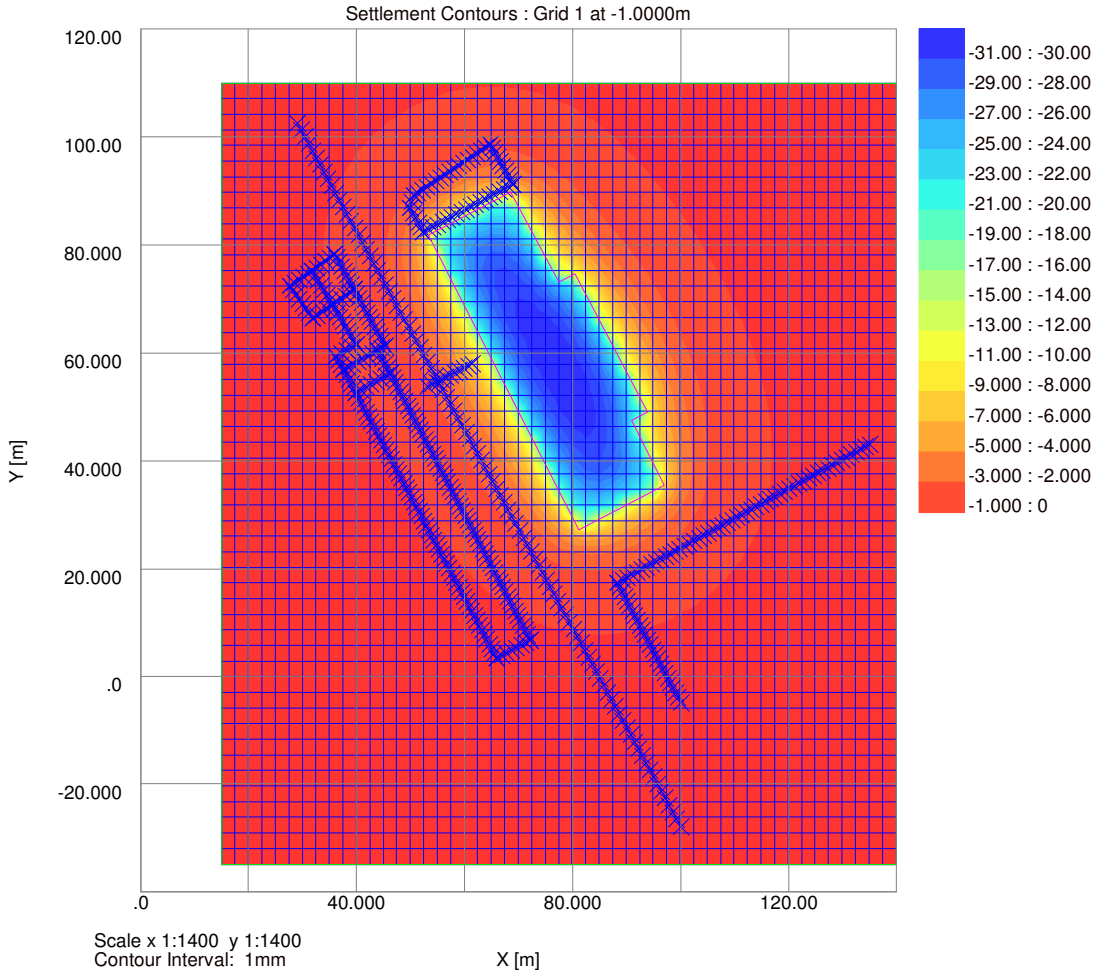
Royal College Street

Basement Excavation - Drained

Job No.	Sheet No.	Rev.
371944		

Drg. Ref.

Made by	Date	Checked
AT		



Titles

Job No.: 371944
Job Title: Royal College Street
Sub-title:
Calculation Heading: Basement Excavation - Drained
Initials: AT
Checker:
Date Saved:
Date Checked:
Notes:
File Name: Basement Excavation - Drained.pdd
File Path: G:\Geoconsult\Projects\371900 - 371999\371944 Royal College Street\GMA\PDISP

History

Date	Time	By	Notes
22-Apr-2020	11:12	TYLER_A	New
22-Apr-2020	14:02	TYLER_A	
22-Apr-2020	14:17	TYLER_A	
22-Apr-2020	15:09	TYLER_A	

Analysis Options

General
Global Poisson's ratio: 0.20
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: -30.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic
Elastic : Yes
Analysis: Boussinesq
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No

Consolidation
Consolidation : No

Soil ProfilesSoil Profile 1

Layer ref.	Name	Level at top [mOD]	Number of intermediate displacement levels	Youngs Modulus : Top [kN/m²]	Youngs Modulus : Btm. [kN/m²]	Poissons ratio	Non-linear curve
1	MG / RWLCF	0.0	10	20000.	20000.	0.20000	None
2	LCF	-3.4000	10	35000.	135000.	0.20000	None
3	LCF2	-29.900	5	135000.	135000.	0.20000	None

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	SZ1	15.000	140.00	-35.000	110.00	Soil Profile 1

Polygonal Load Data

Load ref.	Name	Position : Level [m]	Position : Polygon : Coords. [m]	Position : Polygon : Rect. tolerance [%]	No. of Rectangles	Value : Normal (local z) [kN/m²]
1	Basement	-8.0	(53.3,81.8) (81.1,27.3) (97,35.5) (91,47.5) (93.9,49.1) (80.5,74.7) (77.5,73.1) (68.5,89.8)	101.00	6	-160.00

Polygonal Loads' Rectangles

No.	Centre : Centre : Angle of local x from global X	Width x	Depth y
	x [m] / y [m] / [Degrees]	[m]	[m]
Load 1 : Basement			
(Edge 1 optimal)			

Displacement Lines

Name	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals [No.]	Calculate	Detailed Results
GL-1	52.3	82.5	-3.0	49.9	86.9	-3.0	5	Yes	Yes
GL-2	49.9	86.9	-3.0	50.7	89.3	-3.0	2	Yes	Yes
GL-3	50.7	89.3	-3.0	64.8	98.6	-3.0	17	Yes	Yes
GL-4	64.8	98.6	-3.0	69.0	91.2	-3.0	9	Yes	Yes
GL-5	69.0	91.2	-3.0	52.3	82.5	-3.0	19	Yes	Yes
PF-1	135.0	43.0	-3.0	88.3	17.5	-3.0	53	Yes	Yes
PF-2	88.3	17.5	-3.0	100.0	-5.0	-3.0	25	Yes	Yes
106-1	31.7	75.3	-1.0	27.7	72.5	-1.0	5	Yes	Yes
106-2	27.7	72.5	-1.0	31.9	66.5	-1.0	7	Yes	Yes
106-3	31.9	66.5	-1.0	35.5	68.9	-1.0	4	Yes	Yes
143-1	31.7	75.3	-1.0	35.9	78.3	-1.0	5	Yes	Yes
143-2	35.9	78.3	-1.0	39.6	71.7	-1.0	8	Yes	Yes
143-3	39.6	71.7	-1.0	35.5	68.9	-1.0	5	Yes	Yes
143-4	35.5	68.9	-1.0	31.7	75.3	-1.0	7	Yes	Yes
139&141-1	39.6	71.7	-1.0	45.3	61.3	-1.0	12	Yes	Yes
139&141-2	45.3	61.3	-1.0	44.0	60.5	-1.0	2	Yes	Yes
139&141-3	35.5	68.9	-1.0	39.9	61.5	-1.0	9	Yes	Yes
139&141-4	39.9	61.5	-1.0	36.2	59.4	-1.0	4	Yes	Yes
139&141-5	36.2	59.4	-1.0	37.6	56.9	-1.0	3	Yes	Yes
137-1	44.0	60.5	-1.0	46.2	56.2	-1.0	5	Yes	Yes
137-2	46.2	56.2	-1.0	39.8	52.6	-1.0	7	Yes	Yes
137-3	39.8	52.6	-1.0	37.6	56.9	-1.0	5	Yes	Yes
137-4	37.6	56.9	-1.0	44.0	60.5	-1.0	7	Yes	Yes
135-113-1	46.2	56.2	-1.0	72.1	6.8	-1.0	56	Yes	Yes
135-113-2	72.1	6.8	-1.0	65.9	3.4	-1.0	7	Yes	Yes
135-113-3	65.9	3.4	-1.0	39.8	52.6	-1.0	56	Yes	Yes
RCS	61.5	58.1	0.0	53.2	53.9	0.0	10	Yes	Yes
TW	29.1	102.5	-6.0	100.0	-28.0	-6.0	100	Yes	Yes

Displacement Grids

Name	Extrusion: Direction	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals Along Line [No.]	Extrusion: Distance [m]	Extrusion: Intervals Along [No.]	Calculate	Detailed Results
Grid	Global X	15.0	-35.0	-1.0	-	110.0	-1.0	50	125.0	50	Yes	Yes

Name	Extrusion: Direction	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals Along Line [No.]	Extrusion: Distance [m]	Extrusion: Intervals Along [No.]	Calculate Detailed Results

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Basement	76.0	58.7	-8.0	-29.0	-8.9466	-159.95	-360.21	-0.0021466

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	GL-1	52.3	82.5	-3.0	-4.8	-3.1000	0.0	0.0	0.0
1	GL-1	51.8	83.4	-3.0	-3.8	-3.1000	0.0	0.0	0.0
1	GL-1	51.4	84.2	-3.0	-3.0	-3.1000	0.0	0.0	0.0
1	GL-1	50.9	85.1	-3.0	-2.4	-3.1000	0.0	0.0	0.0
1	GL-1	50.4	86.0	-3.0	-2.0	-3.1000	0.0	0.0	0.0
1	GL-1	49.9	86.9	-3.0	-1.6	-3.1000	0.0	0.0	0.0
2	GL-2	49.9	86.9	-3.0	-1.6	-3.1000	0.0	0.0	0.0
2	GL-2	50.3	88.1	-3.0	-1.4	-3.1000	0.0	0.0	0.0
2	GL-2	50.7	89.3	-3.0	-1.3	-3.1000	0.0	0.0	0.0
3	GL-3	50.7	89.3	-3.0	-1.3	-3.1000	0.0	0.0	0.0
3	GL-3	51.5	89.8	-3.0	-1.4	-3.1000	0.0	0.0	0.0
3	GL-3	52.3	90.4	-3.0	-1.4	-3.1000	0.0	0.0	0.0
3	GL-3	53.1	90.9	-3.0	-1.4	-3.1000	0.0	0.0	0.0
3	GL-3	54.0	91.5	-3.0	-1.5	-3.1000	0.0	0.0	0.0
3	GL-3	54.8	92.0	-3.0	-1.5	-3.1000	0.0	0.0	0.0
3	GL-3	55.6	92.6	-3.0	-1.5	-3.1000	0.0	0.0	0.0
3	GL-3	56.5	93.1	-3.0	-1.5	-3.1000	0.0	0.0	0.0
3	GL-3	57.3	93.7	-3.0	-1.4	-3.1000	0.0	0.0	0.0
3	GL-3	58.1	94.2	-3.0	-1.4	-3.1000	0.0	0.0	0.0
3	GL-3	59.0	94.8	-3.0	-1.3	-3.1000	0.0	0.0	0.0
3	GL-3	59.8	95.3	-3.0	-1.3	-3.1000	0.0	0.0	0.0
3	GL-3	60.6	95.9	-3.0	-1.2	-3.1000	0.0	0.0	0.0
3	GL-3	61.5	96.4	-3.0	-1.1	-3.1000	0.0	0.0	0.0
3	GL-3	62.3	97.0	-3.0	-1.0	-3.1000	0.0	0.0	0.0
3	GL-3	63.1	97.5	-3.0	-0.9	-3.1000	0.0	0.0	0.0
3	GL-3	63.9	98.1	-3.0	-0.8	-3.1000	0.0	0.0	0.0
3	GL-3	64.8	98.6	-3.0	-0.7	-3.1000	0.0	0.0	0.0
4	GL-4	64.8	98.6	-3.0	-0.7	-3.1000	0.0	0.0	0.0
4	GL-4	65.2	97.8	-3.0	-0.9	-3.1000	0.0	0.0	0.0
4	GL-4	65.7	97.0	-3.0	-1.1	-3.1000	0.0	0.0	0.0
4	GL-4	66.2	96.1	-3.0	-1.4	-3.1000	0.0	0.0	0.0
4	GL-4	66.6	95.3	-3.0	-1.6	-3.1000	0.0	0.0	0.0
4	GL-4	67.1	94.5	-3.0	-2.0	-3.1000	0.0	0.0	0.0
4	GL-4	67.6	93.6	-3.0	-2.4	-3.1000	0.0	0.0	0.0
4	GL-4	68.0	92.8	-3.0	-3.0	-3.1000	0.0	0.0	0.0
4	GL-4	68.5	92.0	-3.0	-3.6	-3.1000	0.0	0.0	0.0
4	GL-4	69.0	91.2	-3.0	-4.5	-3.1000	0.0	0.0	0.0
5	GL-5	69.0	91.2	-3.0	-4.5	-3.1000	0.0	0.0	0.0
5	GL-5	68.1	90.7	-3.0	-5.5	-3.1000	0.0	0.0	0.0
5	GL-5	67.2	90.2	-3.0	-6.4	-3.1000	0.0	0.0	0.0
5	GL-5	66.3	89.8	-3.0	-7.2	-3.1000	0.0	0.0	0.0
5	GL-5	65.4	89.3	-3.0	-7.8	-3.1000	0.0	0.0	0.0
5	GL-5	64.6	88.9	-3.0	-8.3	-3.1000	0.0	0.0	0.0
5	GL-5	63.7	88.4	-3.0	-8.6	-3.1000	0.0	0.0	0.0
5	GL-5	62.8	88.0	-3.0	-8.9	-3.1000	0.0	0.0	0.0
5	GL-5	61.9	87.5	-3.0	-9.0	-3.1000	0.0	0.0	0.0
5	GL-5	61.1	87.0	-3.0	-9.1	-3.1000	0.0	0.0	0.0
5	GL-5	60.2	86.6	-3.0	-9.1	-3.1000	0.0	0.0	0.0
5	GL-5	59.3	86.1	-3.0	-9.1	-3.1000	0.0	0.0	0.0
5	GL-5	58.4	85.7	-3.0	-8.9	-3.1000	0.0	0.0	0.0
5	GL-5	57.5	85.2	-3.0	-8.7	-3.1000	0.0	0.0	0.0
5	GL-5	56.7	84.7	-3.0	-8.4	-3.1000	0.0	0.0	0.0
5	GL-5	55.8	84.3	-3.0	-8.0	-3.1000	0.0	0.0	0.0
5	GL-5	54.9	83.8	-3.0	-7.5	-3.1000	0.0	0.0	0.0
5	GL-5	54.0	83.4	-3.0	-6.8	-3.1000	0.0	0.0	0.0
5	GL-5	53.2	82.9	-3.0	-5.8	-3.1000	0.0	0.0	0.0
5	GL-5	52.3	82.5	-3.0	-4.8	-3.1000	0.0	0.0	0.0
6	PF-1	135.0	43.0	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	134.1	42.5	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	133.2	42.0	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	132.3	41.6	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	131.4	41.1	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	130.6	40.6	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	129.7	40.1	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	128.8	39.6	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	127.9	39.1	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	127.0	38.7	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	126.2	38.2	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	125.3	37.7	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	124.4	37.2	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	123.5	36.7	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	122.6	36.3	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	121.8	35.8	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	120.9	35.3	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	120.0	34.8	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	119.1	34.3	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	118.2	33.8	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	117.4	33.4	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	116.5	32.9	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	115.6	32.4	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	114.7	31.9	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	113.8	31.4	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	113.0	31.0	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	112.1	30.5	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	111.2	30.0	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	110.3	29.5	-3.0	-0.2	-3.1000	0.0	0.0	0.0
6	PF-1	109.4	29.0	-3.0	-0.2	-3.1000	0.0	0.0	0.0
6	PF-1	108.6	28.5	-3.0	-0.2	-3.1000	0.0	0.0	0.0
6	PF-1	107.7	28.1	-3.0	-0.3	-3.1000	0.0	0.0	0.0
6	PF-1	106.8	27.6	-3.0	-0.3	-3.1000	0.0	0.0	0.0
6	PF-1	105.9	27.1	-3.0	-0.3	-3.1000	0.0	0.0	0.0
6	PF-1	105.0	26.6	-3.0	-0.4	-3.1000	0.0	0.0	0.0
6	PF-1	104.2	26.1	-3.0	-0.4	-3.1000	0.0	0.0	0.0
6	PF-1	103.3	25.7	-3.0	-0.5	-3.1000	0.0	0.0	0.0
6	PF-1	102.4	25.2	-3.0	-0.5	-3.1000	0.0	0.0	0.0
6	PF-1	101.5	24.7	-3.0	-0.6	-3.1000	0.0	0.0	0.0
6	PF-1	100.6	24.2	-3.0	-0.6	-3.1000	0.0	0.0	0.0
6	PF-1	99.8	23.7	-3.0	-0.6	-3.1000	0.0	0.0	0.0
6	PF-1	98.9	23.2	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	98.0	22.8	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	97.1	22.3	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	96.2	21.8	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	95.3	21.3	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	94.5	20.8	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	93.6	20.4	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	92.7	19.9	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	91.8	19.4	-3.0	-0.7	-3.1000	0.0	0.0	0.0
6	PF-1	90.9	18.9	-3.0	-0.6	-3.1000	0.0	0.0	0.0
6	PF-1	90.1	18.4	-3.0	-0.6	-3.1000	0.0	0.0	0.0
6	PF-1	89.2	17.9	-3.0	-0.6	-3.1000	0.0	0.0	0.0
6	PF-1	88.3	17.5	-3.0	-0.5	-3.1000	0.0	0.0	0.0
7	PF-2	88.3	17.5	-3.0	-0.5	-3.1000	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
7	PF-2	88.8	16.6	-3.0	-0.4	-3.1000	0.0	0.0	0.0
7	PF-2	89.2	15.7	-3.0	-0.3	-3.1000	0.0	0.0	0.0
7	PF-2	89.7	14.8	-3.0	-0.3	-3.1000	0.0	0.0	0.0
7	PF-2	90.2	13.9	-3.0	-0.2	-3.1000	0.0	0.0	0.0
7	PF-2	90.6	13.0	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	91.1	12.1	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	91.6	11.2	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	92.0	10.3	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	92.5	9.4	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	93.0	8.5	-3.0	0.0	-3.1000	0.0	0.0	0.0
7	PF-2	93.5	7.6	-3.0	0.0	-3.1000	0.0	0.0	0.0
7	PF-2	93.9	6.7	-3.0	0.0	-3.1000	0.0	0.0	0.0
7	PF-2	94.4	5.8	-3.0	0.0	-3.1000	0.0	0.0	0.0
7	PF-2	94.9	4.9	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	95.3	4.0	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	95.8	3.1	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	96.3	2.2	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	96.7	1.3	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	97.2	0.4	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	97.7	-0.5	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	98.1	-1.4	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	98.6	-2.3	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	99.1	-3.2	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	99.5	-4.1	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	100.0	-5.0	-3.0	0.1	-3.1000	0.0	0.0	0.0
8	106-1	31.7	75.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
8	106-1	30.9	74.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
8	106-1	30.1	74.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
8	106-1	29.3	73.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
8	106-1	28.5	73.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
8	106-1	27.7	72.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	27.7	72.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	28.3	71.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	28.9	70.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	29.5	69.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	30.1	69.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	30.7	68.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	31.3	67.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
9	106-2	31.9	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
10	106-3	31.9	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
10	106-3	32.8	67.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
10	106-3	33.7	67.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
10	106-3	34.6	68.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
10	106-3	35.5	68.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
11	143-1	31.7	75.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
11	143-1	32.5	75.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
11	143-1	33.4	76.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
11	143-1	34.2	77.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
11	143-1	35.1	77.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
11	143-1	35.9	78.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	35.9	78.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	36.4	77.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	36.8	76.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	37.3	75.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	37.7	75.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	38.2	74.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
12	143-2	38.7	73.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
12	143-2	39.1	72.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
12	143-2	39.6	71.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
13	143-3	39.6	71.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
13	143-3	38.7	71.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
13	143-3	37.9	70.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
13	143-3	37.1	70.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
13	143-3	36.3	69.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
13	143-3	35.5	68.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
14	143-4	35.5	68.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
14	143-4	34.9	69.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
14	143-4	34.4	70.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	33.8	71.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	33.3	72.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	32.7	73.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	32.2	74.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	31.7	75.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
15	139&141-1	39.6	71.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
15	139&141-1	40.0	70.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
15	139&141-1	40.5	70.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
15	139&141-1	41.0	69.1	-1.0	-0.2	-1.1500	0.0	0.0	0.0
15	139&141-1	41.5	68.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	42.0	67.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	42.5	66.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	42.9	65.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	43.4	64.7	-1.0	-0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	43.9	63.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	44.4	63.0	-1.0	-0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	44.9	62.1	-1.0	-0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	45.3	61.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
16	139&141-2	45.3	61.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
16	139&141-2	44.6	60.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
16	139&141-2	44.0	60.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
17	139&141-3	35.5	68.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
17	139&141-3	36.0	68.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
17	139&141-3	36.5	67.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
17	139&141-3	37.0	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
17	139&141-3	37.5	65.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
17	139&141-3	38.0	64.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
17	139&141-3	38.5	64.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	39.0	63.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	39.5	62.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	39.9	61.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
18	139&141-4	39.9	61.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
18	139&141-4	39.0	61.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
18	139&141-4	38.1	60.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
18	139&141-4	37.2	59.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
18	139&141-4	36.2	59.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	36.2	59.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	36.7	58.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	37.1	57.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	37.6	56.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
20	137-1	44.0	60.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
20	137-1	44.4	59.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
20	137-1	44.9	58.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0
20	137-1	45.3	57.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
20	137-1	45.8	57.0	-1.0	-0.3	-1.1500	0.0	0.0	0.0
20	137-1	46.2	56.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
21	137-2	46.2	56.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
21	137-2	45.3	55.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
21	137-2	44.4	55.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
21	137-2	43.5	54.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
21	137-2	42.6	54.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
21	137-2	41.7	53.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
21	137-2	40.7	53.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
21	137-2	39.8	52.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	39.8	52.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	39.4	53.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	38.9	54.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	38.5	55.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	38.0	56.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	37.6	56.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
23	137-4	37.6	56.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
23	137-4	38.5	57.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
23	137-4	39.4	57.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
23	137-4	40.3	58.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
23	137-4	41.2	58.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
23	137-4	42.1	59.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
23	137-4	43.0	60.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
23	137-4	44.0	60.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	46.2	56.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	46.7	55.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	47.1	54.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	47.6	53.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	48.1	52.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
24	135-113-1	48.5	51.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	49.0	50.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	49.5	50.0	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	49.9	49.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	50.4	48.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	50.8	47.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	51.3	46.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	51.8	45.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	52.2	44.7	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	52.7	43.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	53.2	43.0	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	53.6	42.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	54.1	41.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	54.5	40.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	55.0	39.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	55.5	38.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	55.9	37.7	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	56.4	36.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	56.9	35.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	57.3	35.0	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	57.8	34.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	58.2	33.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	58.7	32.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	59.2	31.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	59.6	30.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	60.1	29.7	-1.0	-0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	60.6	28.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	61.0	28.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	61.5	27.1	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	61.9	26.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	62.4	25.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	62.9	24.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	63.3	23.6	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	63.8	22.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	64.3	21.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	64.7	20.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	65.2	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	65.6	19.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	66.1	18.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	66.6	17.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	67.0	16.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	67.5	15.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	68.0	14.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	68.4	13.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	68.9	13.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	69.3	12.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	69.8	11.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	70.3	10.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	70.7	9.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	71.2	8.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	71.7	7.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	72.1	6.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	72.1	6.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	71.2	6.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	70.3	5.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	69.5	5.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	68.6	4.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	67.7	4.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	66.8	3.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	65.9	3.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	65.9	3.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	65.4	4.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	65.0	5.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	64.5	6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	64.0	6.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	63.6	7.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	63.1	8.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	62.6	9.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	62.2	10.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	61.7	11.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	61.2	12.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	60.8	13.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	60.3	13.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	59.8	14.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	59.4	15.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	58.9	16.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	58.4	17.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	58.0	18.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	57.5	19.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	57.0	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	56.6	21.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	56.1	21.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	55.6	22.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	55.2	23.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	54.7	24.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	54.3	25.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	53.8	26.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	53.3	27.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	52.9	28.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	52.4	28.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	51.9	29.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	51.5	30.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	51.0	31.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	50.5	32.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	50.1	33.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	49.6	34.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	49.1	35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	48.7	35.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	48.2	36.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	47.7	37.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	47.3	38.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	46.8	39.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	46.3	40.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	45.9	41.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	45.4	42.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	44.9	42.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	44.5	43.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	44.0	44.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	43.6	45.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	43.1	46.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	42.6	47.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	42.2	48.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	41.7	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	41.2	49.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	40.8	50.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	40.3	51.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	39.8	52.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
27	RCS	61.5	58.1	0.0	-6.2	-0.15455	0.0	0.0	0.0
27	RCS	60.6	57.7	0.0	-5.1	-0.15455	0.0	0.0	0.0
27	RCS	59.8	57.3	0.0	-4.2	-0.15455	0.0	0.0	0.0
27	RCS	59.0	56.8	0.0	-3.5	-0.15455	0.0	0.0	0.0
27	RCS	58.1	56.4	0.0	-2.9	-0.15455	0.0	0.0	0.0
27	RCS	57.3	56.0	0.0	-2.4	-0.15455	0.0	0.0	0.0
27	RCS	56.5	55.6	0.0	-2.0	-0.15455	0.0	0.0	0.0
27	RCS	55.7	55.1	0.0	-1.7	-0.15455	0.0	0.0	0.0
27	RCS	54.8	54.7	0.0	-1.4	-0.15455	0.0	0.0	0.0
27	RCS	54.0	54.3	0.0	-1.1	-0.15455	0.0	0.0	0.0
27	RCS	53.2	53.9	0.0	-0.9	-0.15455	0.0	0.0	0.0
28	TW	29.1	102.5	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	29.8	101.2	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	30.5	99.9	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	31.2	98.6	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	31.9	97.3	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	32.6	96.0	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	33.3	94.7	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	34.0	93.4	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	34.7	92.1	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	35.4	90.8	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	36.1	89.5	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	36.9	88.2	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	37.6	86.9	-6.0	-0.1	-7.0266	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
28	TW	38.3	85.6	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	39.0	84.3	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	39.7	83.0	-6.0	-0.2	-7.0266	0.0	0.0	0.0
28	TW	40.4	81.6	-6.0	-0.3	-7.0266	0.0	0.0	0.0
28	TW	41.1	80.3	-6.0	-0.3	-7.0266	0.0	0.0	0.0
28	TW	41.8	79.0	-6.0	-0.4	-7.0266	0.0	0.0	0.0
28	TW	42.5	77.7	-6.0	-0.5	-7.0266	0.0	0.0	0.0
28	TW	43.2	76.4	-6.0	-0.6	-7.0266	0.0	0.0	0.0
28	TW	43.9	75.1	-6.0	-0.7	-7.0266	0.0	0.0	0.0
28	TW	44.7	73.8	-6.0	-0.8	-7.0266	0.0	0.0	0.0
28	TW	45.4	72.5	-6.0	-0.8	-7.0266	0.0	0.0	0.0
28	TW	46.1	71.2	-6.0	-0.9	-7.0266	0.0	0.0	0.0
28	TW	46.8	69.9	-6.0	-1.0	-7.0266	0.0	0.0	0.0
28	TW	47.5	68.6	-6.0	-1.1	-7.0266	0.0	0.0	0.0
28	TW	48.2	67.3	-6.0	-1.1	-7.0266	0.0	0.0	0.0
28	TW	48.9	66.0	-6.0	-1.2	-7.0266	0.0	0.0	0.0
28	TW	49.6	64.7	-6.0	-1.2	-7.0266	0.0	0.0	0.0
28	TW	50.3	63.4	-6.0	-1.3	-7.0266	0.0	0.0	0.0
28	TW	51.0	62.1	-6.0	-1.3	-7.0266	0.0	0.0	0.0
28	TW	51.8	60.8	-6.0	-1.3	-7.0266	0.0	0.0	0.0
28	TW	52.5	59.5	-6.0	-1.3	-7.0266	0.0	0.0	0.0
28	TW	53.2	58.1	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	53.9	56.8	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	54.6	55.5	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	55.3	54.2	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	56.0	52.9	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	56.7	51.6	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	57.4	50.3	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	58.1	49.0	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	58.8	47.7	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	59.6	46.4	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	60.3	45.1	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	61.0	43.8	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	61.7	42.5	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	62.4	41.2	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	63.1	39.9	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	63.8	38.6	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	64.5	37.3	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	65.2	36.0	-6.0	-1.5	-7.0266	0.0	0.0	0.0
28	TW	65.9	34.7	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	66.7	33.3	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	67.4	32.0	-6.0	-1.4	-7.0266	0.0	0.0	0.0
28	TW	68.1	30.7	-6.0	-1.3	-7.0266	0.0	0.0	0.0
28	TW	68.8	29.4	-6.0	-1.3	-7.0266	0.0	0.0	0.0
28	TW	69.5	28.1	-6.0	-1.2	-7.0266	0.0	0.0	0.0
28	TW	70.2	26.8	-6.0	-1.1	-7.0266	0.0	0.0	0.0
28	TW	70.9	25.5	-6.0	-1.0	-7.0266	0.0	0.0	0.0
28	TW	71.6	24.2	-6.0	-0.9	-7.0266	0.0	0.0	0.0
28	TW	72.3	22.9	-6.0	-0.8	-7.0266	0.0	0.0	0.0
28	TW	73.0	21.6	-6.0	-0.7	-7.0266	0.0	0.0	0.0
28	TW	73.7	20.3	-6.0	-0.6	-7.0266	0.0	0.0	0.0
28	TW	74.5	19.0	-6.0	-0.5	-7.0266	0.0	0.0	0.0
28	TW	75.2	17.7	-6.0	-0.4	-7.0266	0.0	0.0	0.0
28	TW	75.9	16.4	-6.0	-0.3	-7.0266	0.0	0.0	0.0
28	TW	76.6	15.1	-6.0	-0.2	-7.0266	0.0	0.0	0.0
28	TW	77.3	13.8	-6.0	-0.2	-7.0266	0.0	0.0	0.0
28	TW	78.0	12.5	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	78.7	11.2	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	79.4	9.9	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	80.1	8.5	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	80.8	7.2	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	81.6	5.9	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	82.3	4.6	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	83.0	3.3	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	83.7	2.0	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	84.4	0.7	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	85.1	-0.6	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	85.8	-1.9	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	86.5	-3.2	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	87.2	-4.5	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	87.9	-5.8	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	88.6	-7.1	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	89.4	-8.4	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	90.1	-9.7	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	90.8	-11.0	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	91.5	-12.3	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	92.2	-13.6	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	92.9	-14.9	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	93.6	-16.3	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	94.3	-17.6	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	95.0	-18.9	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	95.7	-20.2	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	96.5	-21.5	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	97.2	-22.8	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	97.9	-24.1	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	98.6	-25.4	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	99.3	-26.7	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	100.0	-28.0	-6.0	0.0	-7.0266	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	15.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	95.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-32.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-29.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	65.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-26.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-23.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-20.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-20.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	35.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-17.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-17.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-14.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-14.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-11.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	132.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-11.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-8.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-8.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-6.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-6.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	102.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-3.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-3.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	-0.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-0.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	2.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	2.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	2.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	2.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	2.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	2.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	20.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	72.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	5.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	5.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	17.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	42.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	14.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	14.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	80.0	14.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	82.5	14.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	85.0	14.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	87.5	14.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	14.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	92.5	14.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	17.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	72.5	17.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	75.0	17.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	17.2	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	80.0	17.2	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	82.5	17.2	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	85.0	17.2	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	87.5	17.2	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	90.0	17.2	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	92.5	17.2	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	95.0	17.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	97.5	17.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	100.0	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	20.1	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	70.0	20.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	72.5	20.1	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	75.0	20.1	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	77.5	20.1	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	80.0	20.1	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	20.1	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	20.1	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	20.1	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	20.1	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	92.5	20.1	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	95.0	20.1	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	97.5	20.1	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	100.0	20.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	20.1	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	105.0	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	140.0	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	23.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	67.5	23.0	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	70.0	23.0	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	72.5	23.0	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	75.0	23.0	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	23.0	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	80.0	23.0	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	82.5	23.0	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	85.0	23.0	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	87.5	23.0	-1.0	-2.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	23.0	-1.0	-1.7	-1.1500	0.0	0.0	0.0
1	Grid	92.5	23.0	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	95.0	23.0	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	23.0	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	100.0	23.0	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	102.5	23.0	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	105.0	23.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	107.5	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	25.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	25.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	25.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	25.9	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	67.5	25.9	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	70.0	25.9	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	72.5	25.9	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	75.0	25.9	-1.0	-2.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	25.9	-1.0	-2.9	-1.1500	0.0	0.0	0.0
1	Grid	80.0	25.9	-1.0	-4.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	25.9	-1.0	-4.7	-1.1500	0.0	0.0	0.0
1	Grid	85.0	25.9	-1.0	-4.4	-1.1500	0.0	0.0	0.0
1	Grid	87.5	25.9	-1.0	-3.8	-1.1500	0.0	0.0	0.0
1	Grid	90.0	25.9	-1.0	-3.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	25.9	-1.0	-2.4	-1.1500	0.0	0.0	0.0
1	Grid	95.0	25.9	-1.0	-1.8	-1.1500	0.0	0.0	0.0
1	Grid	97.5	25.9	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	100.0	25.9	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	102.5	25.9	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	105.0	25.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	107.5	25.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	110.0	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	25.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	25.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	28.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	28.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	62.5	28.8	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	28.8	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	67.5	28.8	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	70.0	28.8	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	72.5	28.8	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	75.0	28.8	-1.0	-3.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	28.8	-1.0	-5.2	-1.1500	0.0	0.0	0.0
1	Grid	80.0	28.8	-1.0	-8.8	-1.1500	0.0	0.0	0.0
1	Grid	82.5	28.8	-1.0	-16.6	-1.1500	0.0	0.0	0.0
1	Grid	85.0	28.8	-1.0	-10.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	28.8	-1.0	-7.7	-1.1500	0.0	0.0	0.0
1	Grid	90.0	28.8	-1.0	-5.8	-1.1500	0.0	0.0	0.0
1	Grid	92.5	28.8	-1.0	-4.3	-1.1500	0.0	0.0	0.0
1	Grid	95.0	28.8	-1.0	-3.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	28.8	-1.0	-2.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	28.8	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	102.5	28.8	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	105.0	28.8	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	107.5	28.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	110.0	28.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	112.5	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	28.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	28.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	31.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	31.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	60.0	31.7	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	62.5	31.7	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	65.0	31.7	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	67.5	31.7	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	70.0	31.7	-1.0	-2.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	31.7	-1.0	-3.2	-1.1500	0.0	0.0	0.0
1	Grid	75.0	31.7	-1.0	-5.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	31.7	-1.0	-8.7	-1.1500	0.0	0.0	0.0
1	Grid	80.0	31.7	-1.0	-19.7	-1.1500	0.0	0.0	0.0
1	Grid	82.5	31.7	-1.0	-22.5	-1.1500	0.0	0.0	0.0
1	Grid	85.0	31.7	-1.0	-22.5	-1.1500	0.0	0.0	0.0
1	Grid	87.5	31.7	-1.0	-20.5	-1.1500	0.0	0.0	0.0
1	Grid	90.0	31.7	-1.0	-12.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	31.7	-1.0	-8.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	31.7	-1.0	-5.5	-1.1500	0.0	0.0	0.0
1	Grid	97.5	31.7	-1.0	-3.4	-1.1500	0.0	0.0	0.0
1	Grid	100.0	31.7	-1.0	-2.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	31.7	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	105.0	31.7	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	107.5	31.7	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	110.0	31.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	112.5	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	31.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	34.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	34.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	60.0	34.6	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	62.5	34.6	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	65.0	34.6	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	67.5	34.6	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	70.0	34.6	-1.0	-2.9	-1.1500	0.0	0.0	0.0
1	Grid	72.5	34.6	-1.0	-4.6	-1.1500	0.0	0.0	0.0
1	Grid	75.0	34.6	-1.0	-7.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	34.6	-1.0	-18.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	34.6	-1.0	-23.8	-1.1500	0.0	0.0	0.0
1	Grid	82.5	34.6	-1.0	-25.8	-1.1500	0.0	0.0	0.0
1	Grid	85.0	34.6	-1.0	-26.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	34.6	-1.0	-25.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	34.6	-1.0	-23.4	-1.1500	0.0	0.0	0.0
1	Grid	92.5	34.6	-1.0	-20.3	-1.1500	0.0	0.0	0.0
1	Grid	95.0	34.6	-1.0	-15.3	-1.1500	0.0	0.0	0.0
1	Grid	97.5	34.6	-1.0	-5.6	-1.1500	0.0	0.0	0.0
1	Grid	100.0	34.6	-1.0	-2.9	-1.1500	0.0	0.0	0.0
1	Grid	102.5	34.6	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	105.0	34.6	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	107.5	34.6	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	110.0	34.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	112.5	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	34.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	34.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	37.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	37.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	57.5	37.5	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	60.0	37.5	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	62.5	37.5	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	37.5	-1.0	-1.7	-1.1500	0.0	0.0	0.0
1	Grid	67.5	37.5	-1.0	-2.6	-1.1500	0.0	0.0	0.0
1	Grid	70.0	37.5	-1.0	-4.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	37.5	-1.0	-6.4	-1.1500	0.0	0.0	0.0
1	Grid	75.0	37.5	-1.0	-11.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	37.5	-1.0	-22.9	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	80.0	37.5	-1.0	-26.3	-1.1500	0.0	0.0	0.0
1	Grid	82.5	37.5	-1.0	-27.8	-1.1500	0.0	0.0	0.0
1	Grid	85.0	37.5	-1.0	-28.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	37.5	-1.0	-27.4	-1.1500	0.0	0.0	0.0
1	Grid	90.0	37.5	-1.0	-25.9	-1.1500	0.0	0.0	0.0
1	Grid	92.5	37.5	-1.0	-23.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	37.5	-1.0	-18.4	-1.1500	0.0	0.0	0.0
1	Grid	97.5	37.5	-1.0	-6.7	-1.1500	0.0	0.0	0.0
1	Grid	100.0	37.5	-1.0	-3.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	37.5	-1.0	-1.8	-1.1500	0.0	0.0	0.0
1	Grid	105.0	37.5	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	37.5	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.0	37.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	112.5	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	37.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	37.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	40.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	40.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	40.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	55.0	40.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	57.5	40.4	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	60.0	40.4	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	62.5	40.4	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	40.4	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	67.5	40.4	-1.0	-3.4	-1.1500	0.0	0.0	0.0
1	Grid	70.0	40.4	-1.0	-5.4	-1.1500	0.0	0.0	0.0
1	Grid	72.5	40.4	-1.0	-8.8	-1.1500	0.0	0.0	0.0
1	Grid	75.0	40.4	-1.0	-20.5	-1.1500	0.0	0.0	0.0
1	Grid	77.5	40.4	-1.0	-25.7	-1.1500	0.0	0.0	0.0
1	Grid	80.0	40.4	-1.0	-28.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	40.4	-1.0	-29.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	40.4	-1.0	-29.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	40.4	-1.0	-28.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	40.4	-1.0	-26.5	-1.1500	0.0	0.0	0.0
1	Grid	92.5	40.4	-1.0	-23.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	40.4	-1.0	-11.3	-1.1500	0.0	0.0	0.0
1	Grid	97.5	40.4	-1.0	-5.9	-1.1500	0.0	0.0	0.0
1	Grid	100.0	40.4	-1.0	-3.2	-1.1500	0.0	0.0	0.0
1	Grid	102.5	40.4	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	105.0	40.4	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	40.4	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.0	40.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	112.5	40.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	40.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	40.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	43.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	43.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	43.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	55.0	43.3	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	57.5	43.3	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	60.0	43.3	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	62.5	43.3	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	65.0	43.3	-1.0	-2.9	-1.1500	0.0	0.0	0.0
1	Grid	67.5	43.3	-1.0	-4.5	-1.1500	0.0	0.0	0.0
1	Grid	70.0	43.3	-1.0	-7.3	-1.1500	0.0	0.0	0.0
1	Grid	72.5	43.3	-1.0	-12.5	-1.1500	0.0	0.0	0.0
1	Grid	75.0	43.3	-1.0	-24.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	43.3	-1.0	-27.7	-1.1500	0.0	0.0	0.0
1	Grid	80.0	43.3	-1.0	-29.3	-1.1500	0.0	0.0	0.0
1	Grid	82.5	43.3	-1.0	-29.8	-1.1500	0.0	0.0	0.0
1	Grid	85.0	43.3	-1.0	-29.6	-1.1500	0.0	0.0	0.0
1	Grid	87.5	43.3	-1.0	-28.5	-1.1500	0.0	0.0	0.0
1	Grid	90.0	43.3	-1.0	-26.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	43.3	-1.0	-20.8	-1.1500	0.0	0.0	0.0
1	Grid	95.0	43.3	-1.0	-8.8	-1.1500	0.0	0.0	0.0
1	Grid	97.5	43.3	-1.0	-5.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	43.3	-1.0	-3.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	43.3	-1.0	-1.8	-1.1500	0.0	0.0	0.0
1	Grid	105.0	43.3	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	43.3	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.0	43.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	112.5	43.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	43.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	43.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	46.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	46.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	50.0	46.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	52.5	46.2	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	55.0	46.2	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	57.5	46.2	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	46.2	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	62.5	46.2	-1.0	-2.5	-1.1500	0.0	0.0	0.0
1	Grid	65.0	46.2	-1.0	-3.8	-1.1500	0.0	0.0	0.0
1	Grid	67.5	46.2	-1.0	-6.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	46.2	-1.0	-10.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	46.2	-1.0	-22.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	46.2	-1.0	-26.8	-1.1500	0.0	0.0	0.0
1	Grid	77.5	46.2	-1.0	-29.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	46.2	-1.0	-30.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	46.2	-1.0	-30.3	-1.1500	0.0	0.0	0.0
1	Grid	85.0	46.2	-1.0	-29.9	-1.1500	0.0	0.0	0.0
1	Grid	87.5	46.2	-1.0	-28.4	-1.1500	0.0	0.0	0.0
1	Grid	90.0	46.2	-1.0	-25.2	-1.1500	0.0	0.0	0.0
1	Grid	92.5	46.2	-1.0	-13.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	46.2	-1.0	-7.6	-1.1500	0.0	0.0	0.0
1	Grid	97.5	46.2	-1.0	-4.5	-1.1500	0.0	0.0	0.0
1	Grid	100.0	46.2	-1.0	-2.7	-1.1500	0.0	0.0	0.0
1	Grid	102.5	46.2	-1.0	-1.7	-1.1500	0.0	0.0	0.0
1	Grid	105.0	46.2	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	46.2	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.0	46.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	112.5	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	46.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	46.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	49.1	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	50.0	49.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	52.5	49.1	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	55.0	49.1	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	57.5	49.1	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	60.0	49.1	-1.0	-2.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	49.1	-1.0	-3.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	49.1	-1.0	-5.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	49.1	-1.0	-8.2	-1.1500	0.0	0.0	0.0
1	Grid	70.0	49.1	-1.0	-16.4	-1.1500	0.0	0.0	0.0
1	Grid	72.5	49.1	-1.0	-25.4	-1.1500	0.0	0.0	0.0
1	Grid	75.0	49.1	-1.0	-28.4	-1.1500	0.0	0.0	0.0
1	Grid	77.5	49.1	-1.0	-29.9	-1.1500	0.0	0.0	0.0
1	Grid	80.0	49.1	-1.0	-30.6	-1.1500	0.0	0.0	0.0
1	Grid	82.5	49.1	-1.0	-30.6	-1.1500	0.0	0.0	0.0
1	Grid	85.0	49.1	-1.0	-29.8	-1.1500	0.0	0.0	0.0
1	Grid	87.5	49.1	-1.0	-28.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	49.1	-1.0	-25.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	49.1	-1.0	-19.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	49.1	-1.0	-7.4	-1.1500	0.0	0.0	0.0
1	Grid	97.5	49.1	-1.0	-4.2	-1.1500	0.0	0.0	0.0
1	Grid	100.0	49.1	-1.0	-2.5	-1.1500	0.0	0.0	0.0
1	Grid	102.5	49.1	-1.0	-1.5	-1.1500	0.0	0.0	0.0
1	Grid	105.0	49.1	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	107.5	49.1	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	110.0	49.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	112.5	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	49.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	52.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	52.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	50.0	52.0	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	52.5	52.0	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	55.0	52.0	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	52.0	-1.0	-1.7	-1.1500	0.0	0.0	0.0
1	Grid	60.0	52.0	-1.0	-2.7	-1.1500	0.0	0.0	0.0
1	Grid	62.5	52.0	-1.0	-4.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	52.0	-1.0	-6.7	-1.1500	0.0	0.0	0.0
1	Grid	67.5	52.0	-1.0	-11.4	-1.1500	0.0	0.0	0.0
1	Grid	70.0	52.0	-1.0	-23.5	-1.1500	0.0	0.0	0.0
1	Grid	72.5	52.0	-1.0	-27.5	-1.1500	0.0	0.0	0.0
1	Grid	75.0	52.0	-1.0	-29.5	-1.1500	0.0	0.0	0.0
1	Grid	77.5	52.0	-1.0	-30.5	-1.1500	0.0	0.0	0.0
1	Grid	80.0	52.0	-1.0	-30.8	-1.1500	0.0	0.0	0.0
1	Grid	82.5	52.0	-1.0	-30.5	-1.1500	0.0	0.0	0.0
1	Grid	85.0	52.0	-1.0	-29.5	-1.1500	0.0	0.0	0.0
1	Grid	87.5	52.0	-1.0	-27.6	-1.1500	0.0	0.0	0.0
1	Grid	90.0	52.0	-1.0	-24.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	52.0	-1.0	-13.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	52.0	-1.0	-6.5	-1.1500	0.0	0.0	0.0
1	Grid	97.5	52.0	-1.0	-3.7	-1.1500	0.0	0.0	0.0
1	Grid	100.0	52.0	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	102.5	52.0	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	105.0	52.0	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	107.5	52.0	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	110.0	52.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	112.5	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	52.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	20.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	54.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	47.5	54.9	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	50.0	54.9	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	52.5	54.9	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	55.0	54.9	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	57.5	54.9	-1.0	-2.3	-1.1500	0.0	0.0	0.0
1	Grid	60.0	54.9	-1.0	-3.5	-1.1500	0.0	0.0	0.0
1	Grid	62.5	54.9	-1.0	-5.5	-1.1500	0.0	0.0	0.0
1	Grid	65.0	54.9	-1.0	-9.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	54.9	-1.0	-21.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	54.9	-1.0	-26.3	-1.1500	0.0	0.0	0.0
1	Grid	72.5	54.9	-1.0	-28.9	-1.1500	0.0	0.0	0.0
1	Grid	75.0	54.9	-1.0	-30.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	54.9	-1.0	-30.9	-1.1500	0.0	0.0	0.0
1	Grid	80.0	54.9	-1.0	-30.9	-1.1500	0.0	0.0	0.0
1	Grid	82.5	54.9	-1.0	-30.2	-1.1500	0.0	0.0	0.0
1	Grid	85.0	54.9	-1.0	-28.9	-1.1500	0.0	0.0	0.0
1	Grid	87.5	54.9	-1.0	-26.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	54.9	-1.0	-21.3	-1.1500	0.0	0.0	0.0
1	Grid	92.5	54.9	-1.0	-9.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	54.9	-1.0	-5.2	-1.1500	0.0	0.0	0.0
1	Grid	97.5	54.9	-1.0	-3.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	54.9	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	102.5	54.9	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	54.9	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	107.5	54.9	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	110.0	54.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	112.5	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	54.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	120.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	57.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	57.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	47.5	57.8	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	50.0	57.8	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	52.5	57.8	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	55.0	57.8	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	57.5	57.8	-1.0	-2.9	-1.1500	0.0	0.0	0.0
1	Grid	60.0	57.8	-1.0	-4.6	-1.1500	0.0	0.0	0.0
1	Grid	62.5	57.8	-1.0	-7.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	57.8	-1.0	-12.9	-1.1500	0.0	0.0	0.0
1	Grid	67.5	57.8	-1.0	-24.6	-1.1500	0.0	0.0	0.0
1	Grid	70.0	57.8	-1.0	-28.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	57.8	-1.0	-29.8	-1.1500	0.0	0.0	0.0
1	Grid	75.0	57.8	-1.0	-30.7	-1.1500	0.0	0.0	0.0
1	Grid	77.5	57.8	-1.0	-31.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	57.8	-1.0	-30.6	-1.1500	0.0	0.0	0.0
1	Grid	82.5	57.8	-1.0	-29.6	-1.1500	0.0	0.0	0.0
1	Grid	85.0	57.8	-1.0	-27.7	-1.1500	0.0	0.0	0.0
1	Grid	87.5	57.8	-1.0	-24.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	57.8	-1.0	-12.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	57.8	-1.0	-6.8	-1.1500	0.0	0.0	0.0
1	Grid	95.0	57.8	-1.0	-4.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	57.8	-1.0	-2.5	-1.1500	0.0	0.0	0.0
1	Grid	100.0	57.8	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	57.8	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	105.0	57.8	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	107.5	57.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	110.0	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	57.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	60.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	60.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	60.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	45.0	60.7	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	47.5	60.7	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	50.0	60.7	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	52.5	60.7	-1.0	-1.5	-1.1500	0.0	0.0	0.0
1	Grid	55.0	60.7	-1.0	-2.4	-1.1500	0.0	0.0	0.0
1	Grid	57.5	60.7	-1.0	-3.8	-1.1500	0.0	0.0	0.0
1	Grid	60.0	60.7	-1.0	-6.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	60.7	-1.0	-10.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	60.7	-1.0	-22.3	-1.1500	0.0	0.0	0.0
1	Grid	67.5	60.7	-1.0	-26.9	-1.1500	0.0	0.0	0.0
1	Grid	70.0	60.7	-1.0	-29.2	-1.1500	0.0	0.0	0.0
1	Grid	72.5	60.7	-1.0	-30.4	-1.1500	0.0	0.0	0.0
1	Grid	75.0	60.7	-1.0	-30.9	-1.1500	0.0	0.0	0.0
1	Grid	77.5	60.7	-1.0	-30.8	-1.1500	0.0	0.0	0.0
1	Grid	80.0	60.7	-1.0	-30.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	60.7	-1.0	-28.6	-1.1500	0.0	0.0	0.0
1	Grid	85.0	60.7	-1.0	-25.9	-1.1500	0.0	0.0	0.0
1	Grid	87.5	60.7	-1.0	-20.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	60.7	-1.0	-8.6	-1.1500	0.0	0.0	0.0
1	Grid	92.5	60.7	-1.0	-5.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	60.7	-1.0	-3.2	-1.1500	0.0	0.0	0.0
1	Grid	97.5	60.7	-1.0	-2.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	60.7	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	60.7	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	105.0	60.7	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	107.5	60.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	110.0	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	60.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	60.7	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	117.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	63.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	63.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	63.6	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	45.0	63.6	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	47.5	63.6	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	50.0	63.6	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	52.5	63.6	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	55.0	63.6	-1.0	-3.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	63.6	-1.0	-4.8	-1.1500	0.0	0.0	0.0
1	Grid	60.0	63.6	-1.0	-8.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	63.6	-1.0	-18.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	63.6	-1.0	-25.3	-1.1500	0.0	0.0	0.0
1	Grid	67.5	63.6	-1.0	-28.3	-1.1500	0.0	0.0	0.0
1	Grid	70.0	63.6	-1.0	-29.9	-1.1500	0.0	0.0	0.0
1	Grid	72.5	63.6	-1.0	-30.6	-1.1500	0.0	0.0	0.0
1	Grid	75.0	63.6	-1.0	-30.8	-1.1500	0.0	0.0	0.0
1	Grid	77.5	63.6	-1.0	-30.3	-1.1500	0.0	0.0	0.0
1	Grid	80.0	63.6	-1.0	-29.2	-1.1500	0.0	0.0	0.0
1	Grid	82.5	63.6	-1.0	-27.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	63.6	-1.0	-22.9	-1.1500	0.0	0.0	0.0
1	Grid	87.5	63.6	-1.0	-10.8	-1.1500	0.0	0.0	0.0
1	Grid	90.0	63.6	-1.0	-6.3	-1.1500	0.0	0.0	0.0
1	Grid	92.5	63.6	-1.0	-3.9	-1.1500	0.0	0.0	0.0
1	Grid	95.0	63.6	-1.0	-2.5	-1.1500	0.0	0.0	0.0
1	Grid	97.5	63.6	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	100.0	63.6	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	63.6	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	105.0	63.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	107.5	63.6	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	110.0	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	63.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	63.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	117.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	66.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	66.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	45.0	66.5	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	47.5	66.5	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	50.0	66.5	-1.0	-1.5	-1.1500	0.0	0.0	0.0
1	Grid	52.5	66.5	-1.0	-2.4	-1.1500	0.0	0.0	0.0
1	Grid	55.0	66.5	-1.0	-3.9	-1.1500	0.0	0.0	0.0
1	Grid	57.5	66.5	-1.0	-6.3	-1.1500	0.0	0.0	0.0
1	Grid	60.0	66.5	-1.0	-10.8	-1.1500	0.0	0.0	0.0
1	Grid	62.5	66.5	-1.0	-23.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	66.5	-1.0	-27.2	-1.1500	0.0	0.0	0.0
1	Grid	67.5	66.5	-1.0	-29.2	-1.1500	0.0	0.0	0.0
1	Grid	70.0	66.5	-1.0	-30.2	-1.1500	0.0	0.0	0.0
1	Grid	72.5	66.5	-1.0	-30.5	-1.1500	0.0	0.0	0.0
1	Grid	75.0	66.5	-1.0	-30.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	66.5	-1.0	-29.5	-1.1500	0.0	0.0	0.0
1	Grid	80.0	66.5	-1.0	-27.8	-1.1500	0.0	0.0	0.0
1	Grid	82.5	66.5	-1.0	-24.7	-1.1500	0.0	0.0	0.0
1	Grid	85.0	66.5	-1.0	-13.5	-1.1500	0.0	0.0	0.0
1	Grid	87.5	66.5	-1.0	-7.6	-1.1500	0.0	0.0	0.0
1	Grid	90.0	66.5	-1.0	-4.7	-1.1500	0.0	0.0	0.0
1	Grid	92.5	66.5	-1.0	-3.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	66.5	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	97.5	66.5	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	100.0	66.5	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	102.5	66.5	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	105.0	66.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	107.5	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	66.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	69.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	69.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	42.5	69.4	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	45.0	69.4	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	47.5	69.4	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	69.4	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	52.5	69.4	-1.0	-3.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	69.4	-1.0	-5.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	69.4	-1.0	-8.4	-1.1500	0.0	0.0	0.0
1	Grid	60.0	69.4	-1.0	-20.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	69.4	-1.0	-25.6	-1.1500	0.0	0.0	0.0
1	Grid	65.0	69.4	-1.0	-28.3	-1.1500	0.0	0.0	0.0
1	Grid	67.5	69.4	-1.0	-29.7	-1.1500	0.0	0.0	0.0
1	Grid	70.0	69.4	-1.0	-30.2	-1.1500	0.0	0.0	0.0
1	Grid	72.5	69.4	-1.0	-30.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	69.4	-1.0	-29.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	69.4	-1.0	-27.9	-1.1500	0.0	0.0	0.0
1	Grid	80.0	69.4	-1.0	-25.6	-1.1500	0.0	0.0	0.0
1	Grid	82.5	69.4	-1.0	-20.9	-1.1500	0.0	0.0	0.0
1	Grid	85.0	69.4	-1.0	-9.2	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	87.5	69.4	-1.0	-5.5	-1.1500	0.0	0.0	0.0
1	Grid	90.0	69.4	-1.0	-3.5	-1.1500	0.0	0.0	0.0
1	Grid	92.5	69.4	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	69.4	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	97.5	69.4	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	100.0	69.4	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	69.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	105.0	69.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	107.5	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	69.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	69.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	72.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	72.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	42.5	72.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	45.0	72.3	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	47.5	72.3	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	50.0	72.3	-1.0	-2.2	-1.1500	0.0	0.0	0.0
1	Grid	52.5	72.3	-1.0	-3.8	-1.1500	0.0	0.0	0.0
1	Grid	55.0	72.3	-1.0	-6.4	-1.1500	0.0	0.0	0.0
1	Grid	57.5	72.3	-1.0	-11.5	-1.1500	0.0	0.0	0.0
1	Grid	60.0	72.3	-1.0	-23.4	-1.1500	0.0	0.0	0.0
1	Grid	62.5	72.3	-1.0	-27.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	72.3	-1.0	-28.9	-1.1500	0.0	0.0	0.0
1	Grid	67.5	72.3	-1.0	-29.7	-1.1500	0.0	0.0	0.0
1	Grid	70.0	72.3	-1.0	-29.7	-1.1500	0.0	0.0	0.0
1	Grid	72.5	72.3	-1.0	-29.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	72.3	-1.0	-27.4	-1.1500	0.0	0.0	0.0
1	Grid	77.5	72.3	-1.0	-24.7	-1.1500	0.0	0.0	0.0
1	Grid	80.0	72.3	-1.0	-21.6	-1.1500	0.0	0.0	0.0
1	Grid	82.5	72.3	-1.0	-10.7	-1.1500	0.0	0.0	0.0
1	Grid	85.0	72.3	-1.0	-6.3	-1.1500	0.0	0.0	0.0
1	Grid	87.5	72.3	-1.0	-3.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	72.3	-1.0	-2.5	-1.1500	0.0	0.0	0.0
1	Grid	92.5	72.3	-1.0	-1.7	-1.1500	0.0	0.0	0.0
1	Grid	95.0	72.3	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	72.3	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	100.0	72.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	102.5	72.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	105.0	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	72.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	112.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	75.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	75.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	42.5	75.2	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	45.0	75.2	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	47.5	75.2	-1.0	-1.5	-1.1500	0.0	0.0	0.0
1	Grid	50.0	75.2	-1.0	-2.6	-1.1500	0.0	0.0	0.0
1	Grid	52.5	75.2	-1.0	-4.6	-1.1500	0.0	0.0	0.0
1	Grid	55.0	75.2	-1.0	-8.4	-1.1500	0.0	0.0	0.0
1	Grid	57.5	75.2	-1.0	-20.4	-1.1500	0.0	0.0	0.0
1	Grid	60.0	75.2	-1.0	-25.3	-1.1500	0.0	0.0	0.0
1	Grid	62.5	75.2	-1.0	-27.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	75.2	-1.0	-28.9	-1.1500	0.0	0.0	0.0
1	Grid	67.5	75.2	-1.0	-29.3	-1.1500	0.0	0.0	0.0
1	Grid	70.0	75.2	-1.0	-28.8	-1.1500	0.0	0.0	0.0
1	Grid	72.5	75.2	-1.0	-27.3	-1.1500	0.0	0.0	0.0
1	Grid	75.0	75.2	-1.0	-23.8	-1.1500	0.0	0.0	0.0
1	Grid	77.5	75.2	-1.0	-12.9	-1.1500	0.0	0.0	0.0
1	Grid	80.0	75.2	-1.0	-9.6	-1.1500	0.0	0.0	0.0
1	Grid	82.5	75.2	-1.0	-6.5	-1.1500	0.0	0.0	0.0
1	Grid	85.0	75.2	-1.0	-4.2	-1.1500	0.0	0.0	0.0
1	Grid	87.5	75.2	-1.0	-2.8	-1.1500	0.0	0.0	0.0
1	Grid	90.0	75.2	-1.0	-1.8	-1.1500	0.0	0.0	0.0
1	Grid	92.5	75.2	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	75.2	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	97.5	75.2	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	100.0	75.2	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	75.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	78.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	78.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	42.5	78.1	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	45.0	78.1	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	47.5	78.1	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	50.0	78.1	-1.0	-2.9	-1.1500	0.0	0.0	0.0
1	Grid	52.5	78.1	-1.0	-5.5	-1.1500	0.0	0.0	0.0
1	Grid	55.0	78.1	-1.0	-11.7	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	57.5	78.1	-1.0	-22.5	-1.1500	0.0	0.0	0.0
1	Grid	60.0	78.1	-1.0	-25.8	-1.1500	0.0	0.0	0.0
1	Grid	62.5	78.1	-1.0	-27.5	-1.1500	0.0	0.0	0.0
1	Grid	65.0	78.1	-1.0	-28.4	-1.1500	0.0	0.0	0.0
1	Grid	67.5	78.1	-1.0	-28.4	-1.1500	0.0	0.0	0.0
1	Grid	70.0	78.1	-1.0	-27.3	-1.1500	0.0	0.0	0.0
1	Grid	72.5	78.1	-1.0	-24.7	-1.1500	0.0	0.0	0.0
1	Grid	75.0	78.1	-1.0	-13.8	-1.1500	0.0	0.0	0.0
1	Grid	77.5	78.1	-1.0	-8.5	-1.1500	0.0	0.0	0.0
1	Grid	80.0	78.1	-1.0	-5.8	-1.1500	0.0	0.0	0.0
1	Grid	82.5	78.1	-1.0	-4.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	78.1	-1.0	-2.8	-1.1500	0.0	0.0	0.0
1	Grid	87.5	78.1	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	78.1	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	92.5	78.1	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	95.0	78.1	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	97.5	78.1	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	100.0	78.1	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	102.5	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	78.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	81.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	81.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	42.5	81.0	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	45.0	81.0	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	47.5	81.0	-1.0	-1.5	-1.1500	0.0	0.0	0.0
1	Grid	50.0	81.0	-1.0	-2.8	-1.1500	0.0	0.0	0.0
1	Grid	52.5	81.0	-1.0	-5.8	-1.1500	0.0	0.0	0.0
1	Grid	55.0	81.0	-1.0	-17.2	-1.1500	0.0	0.0	0.0
1	Grid	57.5	81.0	-1.0	-21.9	-1.1500	0.0	0.0	0.0
1	Grid	60.0	81.0	-1.0	-24.7	-1.1500	0.0	0.0	0.0
1	Grid	62.5	81.0	-1.0	-26.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	81.0	-1.0	-27.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	81.0	-1.0	-26.8	-1.1500	0.0	0.0	0.0
1	Grid	70.0	81.0	-1.0	-25.1	-1.1500	0.0	0.0	0.0
1	Grid	72.5	81.0	-1.0	-20.7	-1.1500	0.0	0.0	0.0
1	Grid	75.0	81.0	-1.0	-9.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	81.0	-1.0	-5.8	-1.1500	0.0	0.0	0.0
1	Grid	80.0	81.0	-1.0	-4.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	81.0	-1.0	-2.7	-1.1500	0.0	0.0	0.0
1	Grid	85.0	81.0	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	87.5	81.0	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	81.0	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	92.5	81.0	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	95.0	81.0	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	97.5	81.0	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	100.0	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	81.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	83.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	83.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	42.5	83.9	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	45.0	83.9	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	47.5	83.9	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	50.0	83.9	-1.0	-2.3	-1.1500	0.0	0.0	0.0
1	Grid	52.5	83.9	-1.0	-4.2	-1.1500	0.0	0.0	0.0
1	Grid	55.0	83.9	-1.0	-7.5	-1.1500	0.0	0.0	0.0
1	Grid	57.5	83.9	-1.0	-16.2	-1.1500	0.0	0.0	0.0
1	Grid	60.0	83.9	-1.0	-20.9	-1.1500	0.0	0.0	0.0
1	Grid	62.5	83.9	-1.0	-23.5	-1.1500	0.0	0.0	0.0
1	Grid	65.0	83.9	-1.0	-24.6	-1.1500	0.0	0.0	0.0
1	Grid	67.5	83.9	-1.0	-24.3	-1.1500	0.0	0.0	0.0
1	Grid	70.0	83.9	-1.0	-21.8	-1.1500	0.0	0.0	0.0
1	Grid	72.5	83.9	-1.0	-10.7	-1.1500	0.0	0.0	0.0
1	Grid	75.0	83.9	-1.0	-6.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	83.9	-1.0	-4.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	83.9	-1.0	-2.7	-1.1500	0.0	0.0	0.0
1	Grid	82.5	83.9	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	85.0	83.9	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	87.5	83.9	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	83.9	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	92.5	83.9	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	95.0	83.9	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	97.5	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	83.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	27.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	86.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	42.5	86.8	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	45.0	86.8	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	47.5	86.8	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	86.8	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	52.5	86.8	-1.0	-2.6	-1.1500	0.0	0.0	0.0
1	Grid	55.0	86.8	-1.0	-4.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	86.8	-1.0	-5.9	-1.1500	0.0	0.0	0.0
1	Grid	60.0	86.8	-1.0	-8.4	-1.1500	0.0	0.0	0.0
1	Grid	62.5	86.8	-1.0	-11.8	-1.1500	0.0	0.0	0.0
1	Grid	65.0	86.8	-1.0	-19.6	-1.1500	0.0	0.0	0.0
1	Grid	67.5	86.8	-1.0	-20.1	-1.1500	0.0	0.0	0.0
1	Grid	70.0	86.8	-1.0	-16.6	-1.1500	0.0	0.0	0.0
1	Grid	72.5	86.8	-1.0	-6.6	-1.1500	0.0	0.0	0.0
1	Grid	75.0	86.8	-1.0	-4.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	86.8	-1.0	-2.8	-1.1500	0.0	0.0	0.0
1	Grid	80.0	86.8	-1.0	-1.9	-1.1500	0.0	0.0	0.0
1	Grid	82.5	86.8	-1.0	-1.3	-1.1500	0.0	0.0	0.0
1	Grid	85.0	86.8	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	87.5	86.8	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	90.0	86.8	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	92.5	86.8	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	95.0	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	86.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.0	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	89.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	45.0	89.7	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	47.5	89.7	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	50.0	89.7	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	89.7	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	55.0	89.7	-1.0	-2.3	-1.1500	0.0	0.0	0.0
1	Grid	57.5	89.7	-1.0	-3.2	-1.1500	0.0	0.0	0.0
1	Grid	60.0	89.7	-1.0	-4.3	-1.1500	0.0	0.0	0.0
1	Grid	62.5	89.7	-1.0	-5.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	89.7	-1.0	-6.8	-1.1500	0.0	0.0	0.0
1	Grid	67.5	89.7	-1.0	-7.7	-1.1500	0.0	0.0	0.0
1	Grid	70.0	89.7	-1.0	-6.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	89.7	-1.0	-3.9	-1.1500	0.0	0.0	0.0
1	Grid	75.0	89.7	-1.0	-2.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	89.7	-1.0	-1.8	-1.1500	0.0	0.0	0.0
1	Grid	80.0	89.7	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	82.5	89.7	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	85.0	89.7	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	87.5	89.7	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	90.0	89.7	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	92.5	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	92.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	47.5	92.6	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	50.0	92.6	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	52.5	92.6	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	92.6	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	57.5	92.6	-1.0	-1.8	-1.1500	0.0	0.0	0.0
1	Grid	60.0	92.6	-1.0	-2.3	-1.1500	0.0	0.0	0.0
1	Grid	62.5	92.6	-1.0	-2.8	-1.1500	0.0	0.0	0.0
1	Grid	65.0	92.6	-1.0	-3.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	92.6	-1.0	-3.2	-1.1500	0.0	0.0	0.0
1	Grid	70.0	92.6	-1.0	-2.8	-1.1500	0.0	0.0	0.0
1	Grid	72.5	92.6	-1.0	-2.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	92.6	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	92.6	-1.0	-1.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	92.6	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	82.5	92.6	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	85.0	92.6	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	87.5	92.6	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	125.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	37.5	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	95.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	50.0	95.5	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	52.5	95.5	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	55.0	95.5	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	57.5	95.5	-1.0	-1.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	95.5	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	62.5	95.5	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	95.5	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	67.5	95.5	-1.0	-1.6	-1.1500	0.0	0.0	0.0
1	Grid	70.0	95.5	-1.0	-1.4	-1.1500	0.0	0.0	0.0
1	Grid	72.5	95.5	-1.0	-1.2	-1.1500	0.0	0.0	0.0
1	Grid	75.0	95.5	-1.0	-0.9	-1.1500	0.0	0.0	0.0
1	Grid	77.5	95.5	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	80.0	95.5	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	82.5	95.5	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	85.0	95.5	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	87.5	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	98.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	52.5	98.4	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	55.0	98.4	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	57.5	98.4	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	60.0	98.4	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	62.5	98.4	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	98.4	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	67.5	98.4	-1.0	-0.8	-1.1500	0.0	0.0	0.0
1	Grid	70.0	98.4	-1.0	-0.7	-1.1500	0.0	0.0	0.0
1	Grid	72.5	98.4	-1.0	-0.6	-1.1500	0.0	0.0	0.0
1	Grid	75.0	98.4	-1.0	-0.5	-1.1500	0.0	0.0	0.0
1	Grid	77.5	98.4	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	80.0	98.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	82.5	98.4	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	85.0	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	95.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	42.5	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	101.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	57.5	101.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	60.0	101.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	62.5	101.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	101.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	67.5	101.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	70.0	101.3	-1.0	-0.4	-1.1500	0.0	0.0	0.0
1	Grid	72.5	101.3	-1.0	-0.3	-1.1500	0.0	0.0	0.0
1	Grid	75.0	101.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	101.3	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	80.0	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	92.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	95.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	45.0	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.0	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.0	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	62.5	104.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	104.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	67.5	104.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	70.0	104.2	-1.0	-0.2	-1.1500	0.0	0.0	0.0
1	Grid	72.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.0	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.0	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	87.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.0	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	67.5	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	137.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	17.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	20.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	37.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	42.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	45.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	62.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	65.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	67.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	70.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	87.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	92.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	95.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	112.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	117.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	120.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.0	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.5	110.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	137.5	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None

Oasys

RSK ENVIRONMENT LIMITED

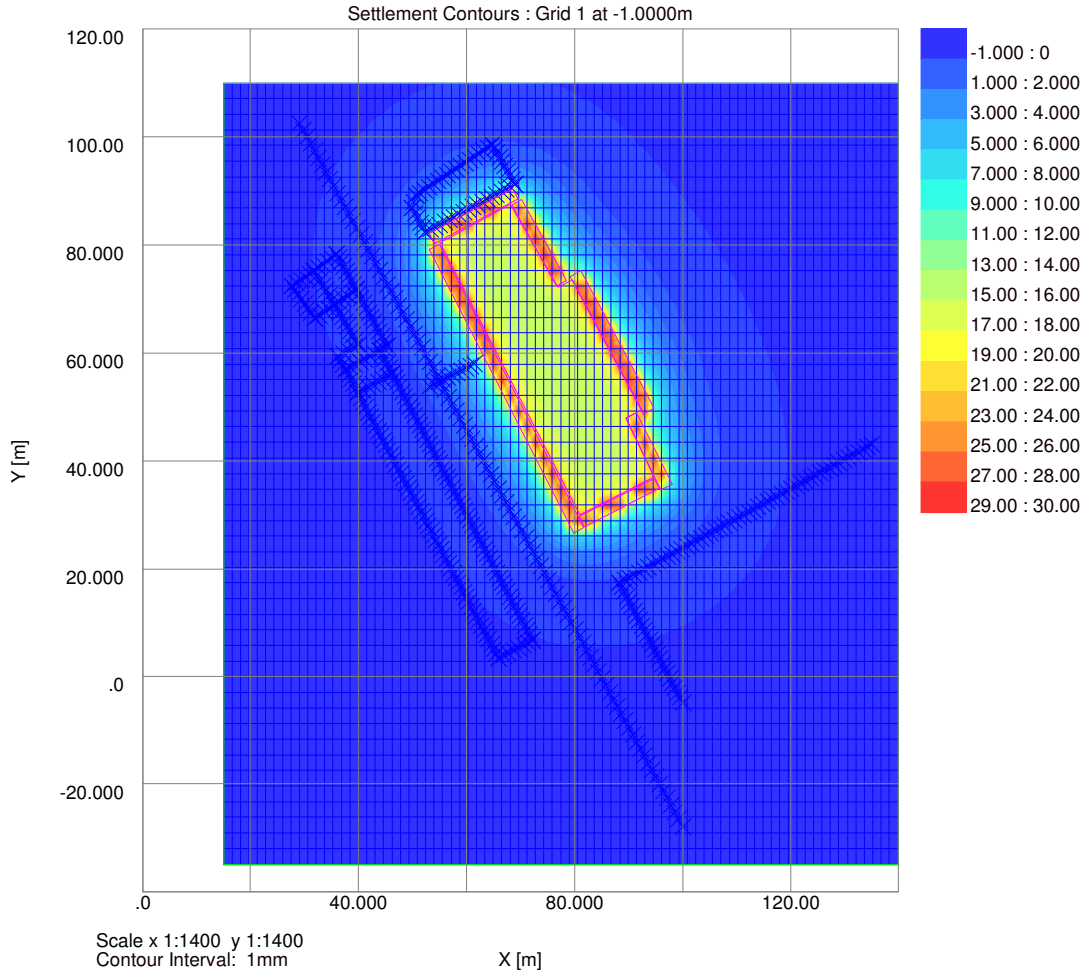
Job No.	Sheet No.	Rev.
371944		

Drg. Ref.

Made by	Date	Checked
AT		

Royal College Street

Proposed Development - Drained



Titles

Job No.: 371944
Job Title: Royal College Street
Sub-title:
Calculation Heading: Proposed Development - Drained
Initials: AT
Checker:
Date Saved:
Date Checked:
Notes:
File Name: Prop Dev - Drained.pdd
File Path: G:\Geoconsult\Projects\371900 - 371999\371944 Royal College Street\GMA\PDISP

History

Date	Time	By	Notes
22-Apr-2020	11:12	TYLER_A	New
22-Apr-2020	14:11	TYLER_A	
22-Apr-2020	17:38	TYLER_A	
22-Apr-2020	19:41	TYLER_A	
23-Apr-2020	08:13	TYLER_A	

Analysis Options

General
Global Poisson's ratio: 0.20
Maximum allowable ratio between values of E: 1.5
Horizontal rigid boundary level: -30.00 [m OD]
Displacements at load centroids: Yes
GSA piled raft data : No

Elastic
Elastic : Yes
Analysis: Boussinesq
Stiffness for horizontal displacement calculations: Weighted average
Using legacy heave correction factor: No

Consolidation
Consolidation : No

Soil ProfilesSoil Profile 1

Layer ref.	Name	Level at top [mOD]	Number of intermediate displacement levels	Youngs Modulus : Top [kN/m²]	Youngs Modulus : Btm. [kN/m²]	Poissons ratio	Non-linear curve
1	MG / RWLCF	0.0	10	20000.	20000.	0.20000	None
2	LCF	-3.4000	10	35000.	135000.	0.20000	None
3	LCF2	-29.900	5	135000.	135000.	0.20000	None

Soil Zones

Zone	Name	X min [m]	X max [m]	Y min [m]	Y max [m]	Profile
1	SZ1	15.000	140.00	-35.000	110.00	Soil Profile 1

Rectangular Load Data

Load ref.	Name	Orientation of Plane	Centre (Global) : x [m]	Centre (Global) : y [m]	Centre (Global) : z [m]	Position : Angle of local x from [Degrees]	Position : Width x or Radius [m]	Position : Length y [m]	Value : Normal (local z) [kN/m²]	Value : Tangential (local x) [kN/m²]	Value : Tangential (local y) [kN/m²]
1	Wall1	Horizontal	61.3	85.4	-8.0	118.00	2.1800	17.500	314.00	0.0	0.0
2	Wall2	Horizontal	73.5	80.5	-8.0	29.000	2.1800	17.000	314.00	0.0	0.0
3	Wall3	Horizontal	87.0	62.0	-8.0	28.000	2.1800	29.000	314.00	0.0	0.0
4	Wall4	Horizontal	93.8	41.9	-8.0	26.000	2.1800	15.000	314.00	0.0	0.0
5	Wall5	Horizontal	88.4	32.3	-8.0	117.00	2.1800	15.500	314.00	0.0	0.0
6	Wall6	Horizontal	67.5	53.5	-8.0	27.000	2.1800	59.000	314.00	0.0	0.0

Polygonal Load Data

Load ref.	Name	Position : Level [m]	Position : Polygon : Coords. [m]	Position : Polygon : Rect. tolerance [%]	No. of Rectangles	Value : Normal (local z) [kN/m²]
1	Basement Raft	-8.0	(55.1,80.5) (81,30.1) (94.7,37) (89.5,48) (92.5,49.5) (79.6,73.6) (77,72.2) (68.1,87.6)	10.000	11	71.000

Polygonal Loads' Rectangles

No.	Centre : x [m]	Centre : y [m]	Angle of local x from global X [Degrees]	Width x [m]	Depth y [m]
Load 1 : Basement Raft					
(Edge 5 optimal)					
1	94.0	36.7	118.16	0.076385	1.5354
2	92.6	36.0	118.16	0.076385	4.6061
3	91.2	35.4	118.16	0.076385	7.6769
4	89.8	34.7	118.16	0.076385	10.748
5	88.5	34.1	118.16	0.076385	13.818
6	85.2	39.0	118.16	11.770	15.549
7	91.7	49.1	118.16	0.093286	1.6764
8	77.7	57.1	118.16	27.235	18.868
9	65.9	76.2	118.16	17.653	15.252
10	63.2	84.9	118.16	0.062374	11.112
11	66.5	86.7	118.16	0.062374	3.7040

Displacement Lines

Name	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals [No.]	Calculate	Detailed Results
GL-1	52.3	82.5	-3.0	49.9	86.9	-3.0	5	Yes	Yes
GL-2	49.9	86.9	-3.0	50.7	89.3	-3.0	2	Yes	Yes
GL-3	50.7	89.3	-3.0	64.8	98.6	-3.0	17	Yes	Yes
GL-4	64.8	98.6	-3.0	69.0	91.2	-3.0	9	Yes	Yes
GL-5	69.0	91.2	-3.0	52.3	82.5	-3.0	19	Yes	Yes
PF-1	135.0	43.0	-3.0	88.3	17.5	-3.0	53	Yes	Yes
PF-2	88.3	17.5	-3.0	100.0	-5.0	-3.0	25	Yes	Yes
106-1	31.7	75.3	-1.0	27.7	72.5	-1.0	5	Yes	Yes
106-2	27.7	72.5	-1.0	31.9	66.5	-1.0	7	Yes	Yes
106-3	31.9	66.5	-1.0	35.5	68.9	-1.0	4	Yes	Yes
143-1	31.7	75.3	-1.0	35.9	78.3	-1.0	5	Yes	Yes
143-2	35.9	78.3	-1.0	39.6	71.7	-1.0	8	Yes	Yes
143-3	39.6	71.7	-1.0	35.5	68.9	-1.0	5	Yes	Yes
143-4	35.5	68.9	-1.0	31.7	75.3	-1.0	7	Yes	Yes
139&141-1	39.6	71.7	-1.0	45.3	61.3	-1.0	12	Yes	Yes
139&141-2	45.3	61.3	-1.0	44.0	60.5	-1.0	2	Yes	Yes
139&141-3	35.5	68.9	-1.0	39.9	61.5	-1.0	9	Yes	Yes

Name	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals [No.]	Calculate	Detailed Results
139&141-4	39.9	61.5	-1.0	36.2	59.4	-1.0	4	Yes	Yes
139&141-5	36.2	59.4	-1.0	37.6	56.9	-1.0	3	Yes	Yes
137-1	44.0	60.5	-1.0	46.2	56.2	-1.0	5	Yes	Yes
137-2	46.2	56.2	-1.0	39.8	52.6	-1.0	7	Yes	Yes
137-3	39.8	52.6	-1.0	37.6	56.9	-1.0	5	Yes	Yes
137-4	37.6	56.9	-1.0	44.0	60.5	-1.0	7	Yes	Yes
135-113-1	46.2	56.2	-1.0	72.1	6.8	-1.0	56	Yes	Yes
135-113-2	72.1	6.8	-1.0	65.9	3.4	-1.0	7	Yes	Yes
135-113-3	65.9	3.4	-1.0	39.8	52.6	-1.0	56	Yes	Yes
RCS	61.5	58.1	0.0	53.2	53.9	0.0	10	Yes	Yes
TW	29.1	102.5	-6.0	100.0	-28.0	-6.0	100	Yes	Yes

Displacement Grids

Name	Extrusion: Direction	X1 [m]	Y1 [m]	Z1 [m]	X2 [m]	Y2 [m]	Z2 [m]	Intervals Along Line [No.]	Extrusion: Distance [m]	Extrusion: Intervals Along [No.]	Calculate	Detailed Results
Grid	Global X	15.0	-35.0	-1.0	-	110.0	-1.0	50	125.0	80	Yes	Yes

Results : Immediate : Load Centres : Rectangular

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Wall1	61.3	85.4	-8.0	24.5	-8.9466	273.31	440.07	0.0042961
2	Wall2	73.5	80.5	-8.0	25.2	-8.9466	274.74	445.86	0.0043061
3	Wall3	87.0	62.0	-8.0	25.3	-8.9466	275.35	447.78	0.0043125
4	Wall4	93.8	41.9	-8.0	25.1	-8.9466	274.12	444.65	0.0042971
5	Wall5	88.4	32.3	-8.0	24.7	-8.9466	273.15	440.26	0.0042920
6	Wall6	67.5	53.5	-8.0	25.0	-8.9466	273.57	442.72	0.0042922

Results : Consolidation : Load Centres : Rectangular

None

Results : Total : Load Centres : Rectangular

None

Results : Immediate : Load Centres : Polygonal

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Basement Raft	75.9	58.9	-8.0	15.2	-8.9466	71.031	167.55	926.11E-6

Results : Consolidation : Load Centres : Polygonal

None

Results : Total : Load Centres : Polygonal

None

Results : Immediate : Displacement Data : Lines

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	GL-1	52.3	82.5	-3.0	7.3	-3.1000	0.0	0.0	0.0
1	GL-1	51.8	83.4	-3.0	5.6	-3.1000	0.0	0.0	0.0
1	GL-1	51.4	84.2	-3.0	4.3	-3.1000	0.0	0.0	0.0
1	GL-1	50.9	85.1	-3.0	3.4	-3.1000	0.0	0.0	0.0
1	GL-1	50.4	86.0	-3.0	2.7	-3.1000	0.0	0.0	0.0
1	GL-1	49.9	86.9	-3.0	2.2	-3.1000	0.0	0.0	0.0
2	GL-2	49.9	86.9	-3.0	2.2	-3.1000	0.0	0.0	0.0
2	GL-2	50.3	88.1	-3.0	2.0	-3.1000	0.0	0.0	0.0
2	GL-2	50.7	89.3	-3.0	1.8	-3.1000	0.0	0.0	0.0
3	GL-3	50.7	89.3	-3.0	1.8	-3.1000	0.0	0.0	0.0
3	GL-3	51.5	89.8	-3.0	1.8	-3.1000	0.0	0.0	0.0
3	GL-3	52.3	90.4	-3.0	1.9	-3.1000	0.0	0.0	0.0
3	GL-3	53.1	90.9	-3.0	1.9	-3.1000	0.0	0.0	0.0
3	GL-3	54.0	91.5	-3.0	2.0	-3.1000	0.0	0.0	0.0
3	GL-3	54.8	92.0	-3.0	2.0	-3.1000	0.0	0.0	0.0
3	GL-3	55.6	92.6	-3.0	2.0	-3.1000	0.0	0.0	0.0
3	GL-3	56.5	93.1	-3.0	2.0	-3.1000	0.0	0.0	0.0
3	GL-3	57.3	93.7	-3.0	1.9	-3.1000	0.0	0.0	0.0
3	GL-3	58.1	94.2	-3.0	1.9	-3.1000	0.0	0.0	0.0
3	GL-3	59.0	94.8	-3.0	1.8	-3.1000	0.0	0.0	0.0
3	GL-3	59.8	95.3	-3.0	1.7	-3.1000	0.0	0.0	0.0
3	GL-3	60.6	95.9	-3.0	1.6	-3.1000	0.0	0.0	0.0
3	GL-3	61.5	96.4	-3.0	1.5	-3.1000	0.0	0.0	0.0
3	GL-3	62.3	97.0	-3.0	1.4	-3.1000	0.0	0.0	0.0
3	GL-3	63.1	97.5	-3.0	1.3	-3.1000	0.0	0.0	0.0
3	GL-3	63.9	98.1	-3.0	1.2	-3.1000	0.0	0.0	0.0
3	GL-3	64.8	98.6	-3.0	1.1	-3.1000	0.0	0.0	0.0
4	GL-4	64.8	98.6	-3.0	1.1	-3.1000	0.0	0.0	0.0
4	GL-4	65.2	97.8	-3.0	1.3	-3.1000	0.0	0.0	0.0
4	GL-4	65.7	97.0	-3.0	1.6	-3.1000	0.0	0.0	0.0
4	GL-4	66.2	96.1	-3.0	1.9	-3.1000	0.0	0.0	0.0
4	GL-4	66.6	95.3	-3.0	2.4	-3.1000	0.0	0.0	0.0
4	GL-4	67.1	94.5	-3.0	2.9	-3.1000	0.0	0.0	0.0
4	GL-4	67.6	93.6	-3.0	3.6	-3.1000	0.0	0.0	0.0
4	GL-4	68.0	92.8	-3.0	4.5	-3.1000	0.0	0.0	0.0
4	GL-4	68.5	92.0	-3.0	5.7	-3.1000	0.0	0.0	0.0
4	GL-4	69.0	91.2	-3.0	7.2	-3.1000	0.0	0.0	0.0
5	GL-5	69.0	91.2	-3.0	7.2	-3.1000	0.0	0.0	0.0
5	GL-5	68.1	90.7	-3.0	9.1	-3.1000	0.0	0.0	0.0
5	GL-5	67.2	90.2	-3.0	10.8	-3.1000	0.0	0.0	0.0
5	GL-5	66.3	89.8	-3.0	11.8	-3.1000	0.0	0.0	0.0
5	GL-5	65.4	89.3	-3.0	12.4	-3.1000	0.0	0.0	0.0
5	GL-5	64.6	88.9	-3.0	12.8	-3.1000	0.0	0.0	0.0
5	GL-5	63.7	88.4	-3.0	13.0	-3.1000	0.0	0.0	0.0
5	GL-5	62.8	88.0	-3.0	13.1	-3.1000	0.0	0.0	0.0
5	GL-5	61.9	87.5	-3.0	13.2	-3.1000	0.0	0.0	0.0
5	GL-5	61.1	87.0	-3.0	13.2	-3.1000	0.0	0.0	0.0
5	GL-5	60.2	86.6	-3.0	13.1	-3.1000	0.0	0.0	0.0
5	GL-5	59.3	86.1	-3.0	13.1	-3.1000	0.0	0.0	0.0
5	GL-5	58.4	85.7	-3.0	12.9	-3.1000	0.0	0.0	0.0
5	GL-5	57.5	85.2	-3.0	12.8	-3.1000	0.0	0.0	0.0
5	GL-5	56.7	84.7	-3.0	12.5	-3.1000	0.0	0.0	0.0
5	GL-5	55.8	84.3	-3.0	12.1	-3.1000	0.0	0.0	0.0
5	GL-5	54.9	83.8	-3.0	11.5	-3.1000	0.0	0.0	0.0
5	GL-5	54.0	83.4	-3.0	10.5	-3.1000	0.0	0.0	0.0
5	GL-5	53.2	82.9	-3.0	9.1	-3.1000	0.0	0.0	0.0
5	GL-5	52.3	82.5	-3.0	7.3	-3.1000	0.0	0.0	0.0
6	PF-1	135.0	43.0	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	134.1	42.5	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	133.2	42.0	-3.0	-0.1	-3.1000	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
6	PF-1	132.3	41.6	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	131.4	41.1	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	130.6	40.6	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	129.7	40.1	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	128.8	39.6	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	127.9	39.1	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	127.0	38.7	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	126.2	38.2	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	125.3	37.7	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	124.4	37.2	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	123.5	36.7	-3.0	-0.1	-3.1000	0.0	0.0	0.0
6	PF-1	122.6	36.3	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	121.8	35.8	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	120.9	35.3	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	120.0	34.8	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	119.1	34.3	-3.0	-0.0	-3.1000	0.0	0.0	0.0
6	PF-1	118.2	33.8	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	117.4	33.4	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	116.5	32.9	-3.0	0.0	-3.1000	0.0	0.0	0.0
6	PF-1	115.6	32.4	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	114.7	31.9	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	113.8	31.4	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	113.0	31.0	-3.0	0.1	-3.1000	0.0	0.0	0.0
6	PF-1	112.1	30.5	-3.0	0.2	-3.1000	0.0	0.0	0.0
6	PF-1	111.2	30.0	-3.0	0.2	-3.1000	0.0	0.0	0.0
6	PF-1	110.3	29.5	-3.0	0.3	-3.1000	0.0	0.0	0.0
6	PF-1	109.4	29.0	-3.0	0.3	-3.1000	0.0	0.0	0.0
6	PF-1	108.6	28.5	-3.0	0.3	-3.1000	0.0	0.0	0.0
6	PF-1	107.7	28.1	-3.0	0.4	-3.1000	0.0	0.0	0.0
6	PF-1	106.8	27.6	-3.0	0.4	-3.1000	0.0	0.0	0.0
6	PF-1	105.9	27.1	-3.0	0.5	-3.1000	0.0	0.0	0.0
6	PF-1	105.0	26.6	-3.0	0.6	-3.1000	0.0	0.0	0.0
6	PF-1	104.2	26.1	-3.0	0.6	-3.1000	0.0	0.0	0.0
6	PF-1	103.3	25.7	-3.0	0.7	-3.1000	0.0	0.0	0.0
6	PF-1	102.4	25.2	-3.0	0.7	-3.1000	0.0	0.0	0.0
6	PF-1	101.5	24.7	-3.0	0.8	-3.1000	0.0	0.0	0.0
6	PF-1	100.6	24.2	-3.0	0.8	-3.1000	0.0	0.0	0.0
6	PF-1	99.8	23.7	-3.0	0.8	-3.1000	0.0	0.0	0.0
6	PF-1	98.9	23.2	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	98.0	22.8	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	97.1	22.3	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	96.2	21.8	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	95.3	21.3	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	94.5	20.8	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	93.6	20.4	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	92.7	19.9	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	91.8	19.4	-3.0	0.9	-3.1000	0.0	0.0	0.0
6	PF-1	90.9	18.9	-3.0	0.8	-3.1000	0.0	0.0	0.0
6	PF-1	90.1	18.4	-3.0	0.8	-3.1000	0.0	0.0	0.0
6	PF-1	89.2	17.9	-3.0	0.8	-3.1000	0.0	0.0	0.0
6	PF-1	88.3	17.5	-3.0	0.7	-3.1000	0.0	0.0	0.0
7	PF-2	88.3	17.5	-3.0	0.7	-3.1000	0.0	0.0	0.0
7	PF-2	88.8	16.6	-3.0	0.6	-3.1000	0.0	0.0	0.0
7	PF-2	89.2	15.7	-3.0	0.5	-3.1000	0.0	0.0	0.0
7	PF-2	89.7	14.8	-3.0	0.4	-3.1000	0.0	0.0	0.0
7	PF-2	90.2	13.9	-3.0	0.3	-3.1000	0.0	0.0	0.0
7	PF-2	90.6	13.0	-3.0	0.2	-3.1000	0.0	0.0	0.0
7	PF-2	91.1	12.1	-3.0	0.2	-3.1000	0.0	0.0	0.0
7	PF-2	91.6	11.2	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	92.0	10.3	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	92.5	9.4	-3.0	0.1	-3.1000	0.0	0.0	0.0
7	PF-2	93.0	8.5	-3.0	0.0	-3.1000	0.0	0.0	0.0
7	PF-2	93.5	7.6	-3.0	0.0	-3.1000	0.0	0.0	0.0
7	PF-2	93.9	6.7	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	94.4	5.8	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	94.9	4.9	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	95.3	4.0	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	95.8	3.1	-3.0	-0.0	-3.1000	0.0	0.0	0.0
7	PF-2	96.3	2.2	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	96.7	1.3	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	97.2	0.4	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	97.7	-0.5	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	98.1	-1.4	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	98.6	-2.3	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	99.1	-3.2	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	99.5	-4.1	-3.0	-0.1	-3.1000	0.0	0.0	0.0
7	PF-2	100.0	-5.0	-3.0	-0.1	-3.1000	0.0	0.0	0.0
8	106-1	31.7	75.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
8	106-1	30.9	74.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
8	106-1	30.1	74.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
8	106-1	29.3	73.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
8	106-1	28.5	73.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
8	106-1	27.7	72.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
9	106-2	27.7	72.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
9	106-2	28.3	71.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
9	106-2	28.9	70.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
9	106-2	29.5	69.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
9	106-2	30.1	69.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
9	106-2	30.7	68.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
9	106-2	31.3	67.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
9	106-2	31.9	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
10	106-3	31.9	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
10	106-3	32.8	67.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
10	106-3	33.7	67.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
10	106-3	34.6	68.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
10	106-3	35.5	68.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
11	143-1	31.7	75.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
11	143-1	32.5	75.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
11	143-1	33.4	76.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
11	143-1	34.2	77.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
11	143-1	35.1	77.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
11	143-1	35.9	78.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
12	143-2	35.9	78.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
12	143-2	36.4	77.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
12	143-2	36.8	76.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
12	143-2	37.3	75.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
12	143-2	37.7	75.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
12	143-2	38.2	74.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
12	143-2	38.7	73.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
12	143-2	39.1	72.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
12	143-2	39.6	71.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
13	143-3	39.6	71.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
13	143-3	38.7	71.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
13	143-3	37.9	70.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
13	143-3	37.1	70.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
13	143-3	36.3	69.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
13	143-3	35.5	68.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
14	143-4	35.5	68.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
14	143-4	34.9	69.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
14	143-4	34.4	70.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	33.8	71.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	33.3	72.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	32.7	73.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	32.2	74.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
14	143-4	31.7	75.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
15	139&141-1	39.6	71.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	40.0	70.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
15	139&141-1	40.5	70.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	41.0	69.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	41.5	68.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	42.0	67.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	42.5	66.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
15	139&141-1	42.9	65.6	-1.0	0.5	-1.1500	0.0	0.0	0.0
15	139&141-1	43.4	64.7	-1.0	0.5	-1.1500	0.0	0.0	0.0
15	139&141-1	43.9	63.9	-1.0	0.5	-1.1500	0.0	0.0	0.0
15	139&141-1	44.4	63.0	-1.0	0.5	-1.1500	0.0	0.0	0.0
15	139&141-1	44.9	62.1	-1.0	0.5	-1.1500	0.0	0.0	0.0
15	139&141-1	45.3	61.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
16	139&141-2	45.3	61.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
16	139&141-2	44.6	60.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
16	139&141-2	44.0	60.5	-1.0	0.4	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
17	139&141-3	35.5	68.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	36.0	68.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	36.5	67.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	37.0	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	37.5	65.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	38.0	64.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	38.5	64.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	39.0	63.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	39.5	62.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
17	139&141-3	39.9	61.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
18	139&141-4	39.9	61.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
18	139&141-4	39.0	61.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
18	139&141-4	38.1	60.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
18	139&141-4	37.2	59.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
18	139&141-4	36.2	59.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	36.2	59.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	36.7	58.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	37.1	57.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
19	139&141-5	37.6	56.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
20	137-1	44.0	60.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
20	137-1	44.4	59.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
20	137-1	44.9	58.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
20	137-1	45.3	57.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
20	137-1	45.8	57.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
20	137-1	46.2	56.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
21	137-2	46.2	56.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
21	137-2	45.3	55.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
21	137-2	44.4	55.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
21	137-2	43.5	54.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
21	137-2	42.6	54.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
21	137-2	41.7	53.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
21	137-2	40.7	53.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
21	137-2	39.8	52.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	39.8	52.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	39.4	53.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	38.9	54.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	38.5	55.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	38.0	56.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
22	137-3	37.6	56.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
23	137-4	37.6	56.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
23	137-4	38.5	57.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
23	137-4	39.4	57.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
23	137-4	40.3	58.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
23	137-4	41.2	58.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
23	137-4	42.1	59.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
23	137-4	43.0	60.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
23	137-4	44.0	60.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	46.2	56.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	46.7	55.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	47.1	54.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	47.6	53.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	48.1	52.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	48.5	51.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	49.0	50.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	49.5	50.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	49.9	49.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	50.4	48.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	50.8	47.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	51.3	46.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	51.8	45.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	52.2	44.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	52.7	43.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	53.2	43.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	53.6	42.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	54.1	41.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	54.5	40.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	55.0	39.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	55.5	38.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	55.9	37.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	56.4	36.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	56.9	35.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	57.3	35.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	57.8	34.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	58.2	33.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	58.7	32.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	59.2	31.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	59.6	30.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	60.1	29.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	60.6	28.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	61.0	28.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	61.5	27.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
24	135-113-1	61.9	26.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	62.4	25.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	62.9	24.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	63.3	23.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	63.8	22.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	64.3	21.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	64.7	20.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
24	135-113-1	65.2	20.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	65.6	19.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	66.1	18.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	66.6	17.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	67.0	16.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
24	135-113-1	67.5	15.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	68.0	14.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	68.4	13.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	68.9	13.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	69.3	12.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
24	135-113-1	69.8	11.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	70.3	10.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	70.7	9.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	71.2	8.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	71.7	7.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
24	135-113-1	72.1	6.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	72.1	6.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	71.2	6.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	70.3	5.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	69.5	5.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	68.6	4.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
25	135-113-2	67.7	4.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	66.8	3.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
25	135-113-2	65.9	3.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	65.9	3.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	65.4	4.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	65.0	5.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	64.5	6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	64.0	6.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	63.6	7.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
26	135-113-3	63.1	8.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	62.6	9.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	62.2	10.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	61.7	11.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	61.2	12.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	60.8	13.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	60.3	13.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	59.8	14.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	59.4	15.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	58.9	16.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	58.4	17.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	58.0	18.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	57.5	19.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	57.0	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	56.6	21.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	56.1	21.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	55.6	22.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	55.2	23.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	54.7	24.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	54.3	25.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	53.8	26.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	53.3	27.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	52.9	28.0	-1.0	0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
26	135-113-3	52.4	28.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	51.9	29.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	51.5	30.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	51.0	31.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	50.5	32.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	50.1	33.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	49.6	34.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	49.1	35.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	48.7	35.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	48.2	36.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	47.7	37.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	47.3	38.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	46.8	39.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	46.3	40.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	45.9	41.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	45.4	42.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	44.9	42.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	44.5	43.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	44.0	44.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	43.6	45.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	43.1	46.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	42.6	47.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	42.2	48.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	41.7	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	41.2	49.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	40.8	50.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	40.3	51.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
26	135-113-3	39.8	52.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
27	RCS	61.5	58.1	0.0	8.5	-0.15455	0.0	0.0	0.0
27	RCS	60.6	57.7	0.0	6.7	-0.15455	0.0	0.0	0.0
27	RCS	59.8	57.3	0.0	5.4	-0.15455	0.0	0.0	0.0
27	RCS	59.0	56.8	0.0	4.4	-0.15455	0.0	0.0	0.0
27	RCS	58.1	56.4	0.0	3.7	-0.15455	0.0	0.0	0.0
27	RCS	57.3	56.0	0.0	3.0	-0.15455	0.0	0.0	0.0
27	RCS	56.5	55.6	0.0	2.5	-0.15455	0.0	0.0	0.0
27	RCS	55.7	55.1	0.0	2.1	-0.15455	0.0	0.0	0.0
27	RCS	54.8	54.7	0.0	1.7	-0.15455	0.0	0.0	0.0
27	RCS	54.0	54.3	0.0	1.4	-0.15455	0.0	0.0	0.0
27	RCS	53.2	53.9	0.0	1.2	-0.15455	0.0	0.0	0.0
28	TW	29.1	102.5	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	29.8	101.2	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	30.5	99.9	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	31.2	98.6	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	31.9	97.3	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	32.6	96.0	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	33.3	94.7	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	34.0	93.4	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	34.7	92.1	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	35.4	90.8	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	36.1	89.5	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	36.9	88.2	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	37.6	86.9	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	38.3	85.6	-6.0	0.2	-7.0266	0.0	0.0	0.0
28	TW	39.0	84.3	-6.0	0.2	-7.0266	0.0	0.0	0.0
28	TW	39.7	83.0	-6.0	0.3	-7.0266	0.0	0.0	0.0
28	TW	40.4	81.6	-6.0	0.4	-7.0266	0.0	0.0	0.0
28	TW	41.1	80.3	-6.0	0.5	-7.0266	0.0	0.0	0.0
28	TW	41.8	79.0	-6.0	0.6	-7.0266	0.0	0.0	0.0
28	TW	42.5	77.7	-6.0	0.7	-7.0266	0.0	0.0	0.0
28	TW	43.2	76.4	-6.0	0.8	-7.0266	0.0	0.0	0.0
28	TW	43.9	75.1	-6.0	1.0	-7.0266	0.0	0.0	0.0
28	TW	44.7	73.8	-6.0	1.1	-7.0266	0.0	0.0	0.0
28	TW	45.4	72.5	-6.0	1.2	-7.0266	0.0	0.0	0.0
28	TW	46.1	71.2	-6.0	1.3	-7.0266	0.0	0.0	0.0
28	TW	46.8	69.9	-6.0	1.4	-7.0266	0.0	0.0	0.0
28	TW	47.5	68.6	-6.0	1.4	-7.0266	0.0	0.0	0.0
28	TW	48.2	67.3	-6.0	1.5	-7.0266	0.0	0.0	0.0
28	TW	48.9	66.0	-6.0	1.6	-7.0266	0.0	0.0	0.0
28	TW	49.6	64.7	-6.0	1.6	-7.0266	0.0	0.0	0.0
28	TW	50.3	63.4	-6.0	1.6	-7.0266	0.0	0.0	0.0
28	TW	51.0	62.1	-6.0	1.7	-7.0266	0.0	0.0	0.0
28	TW	51.8	60.8	-6.0	1.7	-7.0266	0.0	0.0	0.0
28	TW	52.5	59.5	-6.0	1.7	-7.0266	0.0	0.0	0.0
28	TW	53.2	58.1	-6.0	1.7	-7.0266	0.0	0.0	0.0
28	TW	53.9	56.8	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	54.6	55.5	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	55.3	54.2	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	56.0	52.9	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	56.7	51.6	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	57.4	50.3	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	58.1	49.0	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	58.8	47.7	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	59.6	46.4	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	60.3	45.1	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	61.0	43.8	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	61.7	42.5	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	62.4	41.2	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	63.1	39.9	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	63.8	38.6	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	64.5	37.3	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	65.2	36.0	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	65.9	34.7	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	66.7	33.3	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	67.4	32.0	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	68.1	30.7	-6.0	1.9	-7.0266	0.0	0.0	0.0
28	TW	68.8	29.4	-6.0	1.8	-7.0266	0.0	0.0	0.0
28	TW	69.5	28.1	-6.0	1.7	-7.0266	0.0	0.0	0.0
28	TW	70.2	26.8	-6.0	1.6	-7.0266	0.0	0.0	0.0
28	TW	70.9	25.5	-6.0	1.5	-7.0266	0.0	0.0	0.0
28	TW	71.6	24.2	-6.0	1.4	-7.0266	0.0	0.0	0.0
28	TW	72.3	22.9	-6.0	1.2	-7.0266	0.0	0.0	0.0
28	TW	73.0	21.6	-6.0	1.1	-7.0266	0.0	0.0	0.0
28	TW	73.7	20.3	-6.0	0.9	-7.0266	0.0	0.0	0.0
28	TW	74.5	19.0	-6.0	0.8	-7.0266	0.0	0.0	0.0
28	TW	75.2	17.7	-6.0	0.6	-7.0266	0.0	0.0	0.0
28	TW	75.9	16.4	-6.0	0.5	-7.0266	0.0	0.0	0.0
28	TW	76.6	15.1	-6.0	0.4	-7.0266	0.0	0.0	0.0
28	TW	77.3	13.8	-6.0	0.3	-7.0266	0.0	0.0	0.0
28	TW	78.0	12.5	-6.0	0.2	-7.0266	0.0	0.0	0.0
28	TW	78.7	11.2	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	79.4	9.9	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	80.1	8.5	-6.0	0.1	-7.0266	0.0	0.0	0.0
28	TW	80.8	7.2	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	81.6	5.9	-6.0	0.0	-7.0266	0.0	0.0	0.0
28	TW	82.3	4.6	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	83.0	3.3	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	83.7	2.0	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	84.4	0.7	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	85.1	-0.6	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	85.8	-1.9	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	86.5	-3.2	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	87.2	-4.5	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	87.9	-5.8	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	88.6	-7.1	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	89.4	-8.4	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	90.1	-9.7	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	90.8	-11.0	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	91.5	-12.3	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	92.2	-13.6	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	92.9	-14.9	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	93.6	-16.3	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	94.3	-17.6	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	95.0	-18.9	-6.0	-0.1	-7.0266	0.0	0.0	0.0
28	TW	95.7	-20.2	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	96.5	-21.5	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	97.2	-22.8	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	97.9	-24.1	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	98.6	-25.4	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	99.3	-26.7	-6.0	-0.0	-7.0266	0.0	0.0	0.0
28	TW	100.0	-28.0	-6.0	-0.0	-7.0266	0.0	0.0	0.0

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]

Results : Consolidation : Displacement Data : Lines

None

Results : Total : Displacement Data : Lines

None

Results : Immediate : Displacement Data : Grids

Ref.	Name	x	y	z	δz	Stress: Calc. Level	Stress: Vertical	Stress: Sum Princ.	Vert. Strain
		[m]	[m]	[mOD]	[mm]	[mOD]	[kN/m²]	[kN/m²]	[μ]
1	Grid	15.0	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-35.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	77.5	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-32.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-29.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	44.7	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-26.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	138.4	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-23.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-20.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-20.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-20.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-20.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-20.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-17.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	105.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-17.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-14.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-14.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	72.8	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-11.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-11.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-8.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-8.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	40.0	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-6.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-6.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-3.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	133.8	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-3.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	27.5	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	-0.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	-0.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	25.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	100.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	2.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	2.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	22.8	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	24.4	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	5.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	5.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	19.7	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	21.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	68.1	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	8.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	8.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	8.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	8.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	18.1	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	80.6	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	82.2	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	83.8	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	85.3	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	86.9	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	88.4	11.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	11.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	11.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	11.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	11.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	35.3	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	14.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	72.8	14.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	74.4	14.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	75.9	14.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	14.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	79.1	14.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	80.6	14.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	82.2	14.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	83.8	14.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	85.3	14.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	86.9	14.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	88.4	14.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	14.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	91.6	14.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	93.1	14.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	94.7	14.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	96.3	14.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	97.8	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	14.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	14.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	14.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	14.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	17.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	68.1	17.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	69.7	17.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	17.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	72.8	17.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	74.4	17.2	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	75.9	17.2	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	17.2	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	79.1	17.2	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	80.6	17.2	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	82.2	17.2	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	83.8	17.2	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	85.3	17.2	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	86.9	17.2	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	88.4	17.2	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	90.0	17.2	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	91.6	17.2	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	93.1	17.2	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	94.7	17.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	96.3	17.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	97.8	17.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	99.4	17.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	100.9	17.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	102.5	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	17.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	17.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	17.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	129.1	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	17.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	20.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	20.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	66.6	20.1	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	68.1	20.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	69.7	20.1	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	71.3	20.1	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	72.8	20.1	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	74.4	20.1	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	75.9	20.1	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	20.1	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	79.1	20.1	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	80.6	20.1	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	82.2	20.1	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	83.8	20.1	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	85.3	20.1	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	86.9	20.1	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	88.4	20.1	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	20.1	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	20.1	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	20.1	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	94.7	20.1	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	96.3	20.1	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	97.8	20.1	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	99.4	20.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	100.9	20.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	102.5	20.1	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	104.1	20.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	105.6	20.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	107.2	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	20.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	20.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	20.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	20.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	23.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	63.4	23.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	65.0	23.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	66.6	23.0	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	68.1	23.0	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	69.7	23.0	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	71.3	23.0	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	23.0	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	74.4	23.0	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	75.9	23.0	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	23.0	-1.0	2.5	-1.1500	0.0	0.0	0.0
1	Grid	79.1	23.0	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	80.6	23.0	-1.0	3.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	23.0	-1.0	3.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	23.0	-1.0	3.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	23.0	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	86.9	23.0	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	88.4	23.0	-1.0	2.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	23.0	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	23.0	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	93.1	23.0	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	94.7	23.0	-1.0	1.3	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	96.3	23.0	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	23.0	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	99.4	23.0	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	100.9	23.0	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	23.0	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	104.1	23.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	105.6	23.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	107.2	23.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	108.8	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	23.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	23.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	23.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	23.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	25.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	25.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	60.3	25.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	61.9	25.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	63.4	25.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	25.9	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	66.6	25.9	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	68.1	25.9	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	25.9	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	25.9	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	72.8	25.9	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	74.4	25.9	-1.0	2.9	-1.1500	0.0	0.0	0.0
1	Grid	75.9	25.9	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	77.5	25.9	-1.0	4.9	-1.1500	0.0	0.0	0.0
1	Grid	79.1	25.9	-1.0	6.4	-1.1500	0.0	0.0	0.0
1	Grid	80.6	25.9	-1.0	7.4	-1.1500	0.0	0.0	0.0
1	Grid	82.2	25.9	-1.0	7.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	25.9	-1.0	6.4	-1.1500	0.0	0.0	0.0
1	Grid	85.3	25.9	-1.0	5.6	-1.1500	0.0	0.0	0.0
1	Grid	86.9	25.9	-1.0	4.9	-1.1500	0.0	0.0	0.0
1	Grid	88.4	25.9	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	25.9	-1.0	3.7	-1.1500	0.0	0.0	0.0
1	Grid	91.6	25.9	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	93.1	25.9	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	94.7	25.9	-1.0	2.3	-1.1500	0.0	0.0	0.0
1	Grid	96.3	25.9	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	97.8	25.9	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	99.4	25.9	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	100.9	25.9	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	25.9	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	104.1	25.9	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	105.6	25.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	107.2	25.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	108.8	25.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	110.3	25.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	111.9	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	25.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	25.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	25.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	25.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	28.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	28.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	58.8	28.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	60.3	28.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	61.9	28.8	-1.0	0.5	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	63.4	28.8	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	28.8	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	66.6	28.8	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	28.8	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	69.7	28.8	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	28.8	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	72.8	28.8	-1.0	3.4	-1.1500	0.0	0.0	0.0
1	Grid	74.4	28.8	-1.0	4.6	-1.1500	0.0	0.0	0.0
1	Grid	75.9	28.8	-1.0	6.5	-1.1500	0.0	0.0	0.0
1	Grid	77.5	28.8	-1.0	9.6	-1.1500	0.0	0.0	0.0
1	Grid	79.1	28.8	-1.0	24.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	28.8	-1.0	26.9	-1.1500	0.0	0.0	0.0
1	Grid	82.2	28.8	-1.0	26.5	-1.1500	0.0	0.0	0.0
1	Grid	83.8	28.8	-1.0	23.3	-1.1500	0.0	0.0	0.0
1	Grid	85.3	28.8	-1.0	12.5	-1.1500	0.0	0.0	0.0
1	Grid	86.9	28.8	-1.0	10.2	-1.1500	0.0	0.0	0.0
1	Grid	88.4	28.8	-1.0	8.4	-1.1500	0.0	0.0	0.0
1	Grid	90.0	28.8	-1.0	6.9	-1.1500	0.0	0.0	0.0
1	Grid	91.6	28.8	-1.0	5.8	-1.1500	0.0	0.0	0.0
1	Grid	93.1	28.8	-1.0	4.8	-1.1500	0.0	0.0	0.0
1	Grid	94.7	28.8	-1.0	4.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	28.8	-1.0	3.3	-1.1500	0.0	0.0	0.0
1	Grid	97.8	28.8	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	99.4	28.8	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	28.8	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	28.8	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	104.1	28.8	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	105.6	28.8	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	107.2	28.8	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	108.8	28.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	110.3	28.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	111.9	28.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	113.4	28.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	28.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	28.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	28.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	28.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	31.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	31.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	57.2	31.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	58.8	31.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	60.3	31.7	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	61.9	31.7	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	63.4	31.7	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	65.0	31.7	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	66.6	31.7	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	68.1	31.7	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	31.7	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	71.3	31.7	-1.0	3.7	-1.1500	0.0	0.0	0.0
1	Grid	72.8	31.7	-1.0	5.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	31.7	-1.0	7.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	31.7	-1.0	10.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	31.7	-1.0	24.2	-1.1500	0.0	0.0	0.0
1	Grid	79.1	31.7	-1.0	28.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	31.7	-1.0	19.3	-1.1500	0.0	0.0	0.0
1	Grid	82.2	31.7	-1.0	18.7	-1.1500	0.0	0.0	0.0
1	Grid	83.8	31.7	-1.0	19.4	-1.1500	0.0	0.0	0.0
1	Grid	85.3	31.7	-1.0	28.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	31.7	-1.0	28.3	-1.1500	0.0	0.0	0.0
1	Grid	88.4	31.7	-1.0	27.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	31.7	-1.0	14.9	-1.1500	0.0	0.0	0.0
1	Grid	91.6	31.7	-1.0	11.9	-1.1500	0.0	0.0	0.0
1	Grid	93.1	31.7	-1.0	9.4	-1.1500	0.0	0.0	0.0
1	Grid	94.7	31.7	-1.0	7.5	-1.1500	0.0	0.0	0.0
1	Grid	96.3	31.7	-1.0	5.8	-1.1500	0.0	0.0	0.0
1	Grid	97.8	31.7	-1.0	4.5	-1.1500	0.0	0.0	0.0
1	Grid	99.4	31.7	-1.0	3.3	-1.1500	0.0	0.0	0.0
1	Grid	100.9	31.7	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	102.5	31.7	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	104.1	31.7	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	105.6	31.7	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	107.2	31.7	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	108.8	31.7	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	110.3	31.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	111.9	31.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	113.4	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	31.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	31.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	31.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	31.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	30.6	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	34.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	34.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	34.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	34.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	55.6	34.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	57.2	34.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	58.8	34.6	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	60.3	34.6	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	61.9	34.6	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	63.4	34.6	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	34.6	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	66.6	34.6	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	68.1	34.6	-1.0	2.9	-1.1500	0.0	0.0	0.0
1	Grid	69.7	34.6	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	71.3	34.6	-1.0	5.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	34.6	-1.0	7.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	34.6	-1.0	10.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	34.6	-1.0	21.7	-1.1500	0.0	0.0	0.0
1	Grid	77.5	34.6	-1.0	28.4	-1.1500	0.0	0.0	0.0
1	Grid	79.1	34.6	-1.0	19.3	-1.1500	0.0	0.0	0.0
1	Grid	80.6	34.6	-1.0	17.7	-1.1500	0.0	0.0	0.0
1	Grid	82.2	34.6	-1.0	17.2	-1.1500	0.0	0.0	0.0
1	Grid	83.8	34.6	-1.0	17.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	34.6	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	86.9	34.6	-1.0	18.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	34.6	-1.0	18.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	34.6	-1.0	18.3	-1.1500	0.0	0.0	0.0
1	Grid	91.6	34.6	-1.0	28.4	-1.1500	0.0	0.0	0.0
1	Grid	93.1	34.6	-1.0	27.8	-1.1500	0.0	0.0	0.0
1	Grid	94.7	34.6	-1.0	25.6	-1.1500	0.0	0.0	0.0
1	Grid	96.3	34.6	-1.0	12.8	-1.1500	0.0	0.0	0.0
1	Grid	97.8	34.6	-1.0	8.5	-1.1500	0.0	0.0	0.0
1	Grid	99.4	34.6	-1.0	5.3	-1.1500	0.0	0.0	0.0
1	Grid	100.9	34.6	-1.0	3.5	-1.1500	0.0	0.0	0.0
1	Grid	102.5	34.6	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	104.1	34.6	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	105.6	34.6	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	107.2	34.6	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	108.8	34.6	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.3	34.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	111.9	34.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	113.4	34.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	34.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	34.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	34.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	34.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	34.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	34.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	34.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	37.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	37.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	54.1	37.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	55.6	37.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	57.2	37.5	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	58.8	37.5	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	60.3	37.5	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	61.9	37.5	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	63.4	37.5	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	65.0	37.5	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	66.6	37.5	-1.0	2.9	-1.1500	0.0	0.0	0.0
1	Grid	68.1	37.5	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	69.7	37.5	-1.0	5.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	37.5	-1.0	7.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	37.5	-1.0	10.3	-1.1500	0.0	0.0	0.0
1	Grid	74.4	37.5	-1.0	18.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	37.5	-1.0	28.5	-1.1500	0.0	0.0	0.0
1	Grid	77.5	37.5	-1.0	19.5	-1.1500	0.0	0.0	0.0
1	Grid	79.1	37.5	-1.0	17.7	-1.1500	0.0	0.0	0.0
1	Grid	80.6	37.5	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	82.2	37.5	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	83.8	37.5	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	85.3	37.5	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	86.9	37.5	-1.0	16.7	-1.1500	0.0	0.0	0.0
1	Grid	88.4	37.5	-1.0	17.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	37.5	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	91.6	37.5	-1.0	18.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	37.5	-1.0	19.2	-1.1500	0.0	0.0	0.0
1	Grid	94.7	37.5	-1.0	22.9	-1.1500	0.0	0.0	0.0
1	Grid	96.3	37.5	-1.0	26.7	-1.1500	0.0	0.0	0.0
1	Grid	97.8	37.5	-1.0	10.9	-1.1500	0.0	0.0	0.0
1	Grid	99.4	37.5	-1.0	6.4	-1.1500	0.0	0.0	0.0
1	Grid	100.9	37.5	-1.0	4.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	37.5	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	104.1	37.5	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	105.6	37.5	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	107.2	37.5	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	108.8	37.5	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.3	37.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	111.9	37.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	113.4	37.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	37.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	37.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	37.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	124.4	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	37.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	40.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	40.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	40.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	40.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	52.5	40.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	54.1	40.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	55.6	40.4	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	57.2	40.4	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	58.8	40.4	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	60.3	40.4	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	61.9	40.4	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	63.4	40.4	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	40.4	-1.0	2.9	-1.1500	0.0	0.0	0.0
1	Grid	66.6	40.4	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	68.1	40.4	-1.0	5.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	40.4	-1.0	7.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	40.4	-1.0	10.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	40.4	-1.0	15.8	-1.1500	0.0	0.0	0.0
1	Grid	74.4	40.4	-1.0	28.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	40.4	-1.0	19.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	40.4	-1.0	17.8	-1.1500	0.0	0.0	0.0
1	Grid	79.1	40.4	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	80.6	40.4	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	82.2	40.4	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	83.8	40.4	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	85.3	40.4	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	86.9	40.4	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	88.4	40.4	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	90.0	40.4	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	91.6	40.4	-1.0	18.4	-1.1500	0.0	0.0	0.0
1	Grid	93.1	40.4	-1.0	20.4	-1.1500	0.0	0.0	0.0
1	Grid	94.7	40.4	-1.0	28.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	40.4	-1.0	13.4	-1.1500	0.0	0.0	0.0
1	Grid	97.8	40.4	-1.0	8.5	-1.1500	0.0	0.0	0.0
1	Grid	99.4	40.4	-1.0	5.6	-1.1500	0.0	0.0	0.0
1	Grid	100.9	40.4	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	102.5	40.4	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	104.1	40.4	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	105.6	40.4	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	107.2	40.4	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	108.8	40.4	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	110.3	40.4	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	111.9	40.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	113.4	40.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	40.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	40.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	40.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	40.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	40.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	40.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	43.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	43.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	43.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	43.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	50.9	43.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	52.5	43.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	54.1	43.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	55.6	43.3	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	57.2	43.3	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	58.8	43.3	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	60.3	43.3	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	61.9	43.3	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	43.3	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	65.0	43.3	-1.0	3.7	-1.1500	0.0	0.0	0.0
1	Grid	66.6	43.3	-1.0	5.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	43.3	-1.0	6.9	-1.1500	0.0	0.0	0.0
1	Grid	69.7	43.3	-1.0	9.9	-1.1500	0.0	0.0	0.0
1	Grid	71.3	43.3	-1.0	14.9	-1.1500	0.0	0.0	0.0
1	Grid	72.8	43.3	-1.0	28.4	-1.1500	0.0	0.0	0.0
1	Grid	74.4	43.3	-1.0	18.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	43.3	-1.0	17.8	-1.1500	0.0	0.0	0.0
1	Grid	77.5	43.3	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	79.1	43.3	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	80.6	43.3	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	82.2	43.3	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	83.8	43.3	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	85.3	43.3	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	86.9	43.3	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	88.4	43.3	-1.0	17.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	43.3	-1.0	18.2	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	91.6	43.3	-1.0	20.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	43.3	-1.0	28.7	-1.1500	0.0	0.0	0.0
1	Grid	94.7	43.3	-1.0	14.5	-1.1500	0.0	0.0	0.0
1	Grid	96.3	43.3	-1.0	9.7	-1.1500	0.0	0.0	0.0
1	Grid	97.8	43.3	-1.0	6.6	-1.1500	0.0	0.0	0.0
1	Grid	99.4	43.3	-1.0	4.7	-1.1500	0.0	0.0	0.0
1	Grid	100.9	43.3	-1.0	3.4	-1.1500	0.0	0.0	0.0
1	Grid	102.5	43.3	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	104.1	43.3	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	105.6	43.3	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	107.2	43.3	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	108.8	43.3	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.3	43.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	111.9	43.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	113.4	43.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	43.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	43.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	43.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	43.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	43.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	124.4	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	43.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	46.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	46.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	46.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	46.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	49.4	46.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	50.9	46.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	52.5	46.2	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	54.1	46.2	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	55.6	46.2	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	57.2	46.2	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	58.8	46.2	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	60.3	46.2	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	46.2	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	63.4	46.2	-1.0	3.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	46.2	-1.0	5.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	46.2	-1.0	6.8	-1.1500	0.0	0.0	0.0
1	Grid	68.1	46.2	-1.0	9.7	-1.1500	0.0	0.0	0.0
1	Grid	69.7	46.2	-1.0	14.5	-1.1500	0.0	0.0	0.0
1	Grid	71.3	46.2	-1.0	28.4	-1.1500	0.0	0.0	0.0
1	Grid	72.8	46.2	-1.0	18.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	46.2	-1.0	17.9	-1.1500	0.0	0.0	0.0
1	Grid	75.9	46.2	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	77.5	46.2	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	79.1	46.2	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	80.6	46.2	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	46.2	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	46.2	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	85.3	46.2	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	86.9	46.2	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	88.4	46.2	-1.0	17.7	-1.1500	0.0	0.0	0.0
1	Grid	90.0	46.2	-1.0	19.6	-1.1500	0.0	0.0	0.0
1	Grid	91.6	46.2	-1.0	29.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	46.2	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	46.2	-1.0	11.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	46.2	-1.0	7.7	-1.1500	0.0	0.0	0.0
1	Grid	97.8	46.2	-1.0	5.6	-1.1500	0.0	0.0	0.0
1	Grid	99.4	46.2	-1.0	4.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	46.2	-1.0	3.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	46.2	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	104.1	46.2	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	105.6	46.2	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	107.2	46.2	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	108.8	46.2	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	110.3	46.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	111.9	46.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	113.4	46.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	46.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	46.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	46.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	46.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	46.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	49.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	49.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	49.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	47.8	49.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	49.4	49.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	50.9	49.1	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	52.5	49.1	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	54.1	49.1	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	55.6	49.1	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	57.2	49.1	-1.0	1.6	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	58.8	49.1	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	49.1	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	61.9	49.1	-1.0	3.7	-1.1500	0.0	0.0	0.0
1	Grid	63.4	49.1	-1.0	4.9	-1.1500	0.0	0.0	0.0
1	Grid	65.0	49.1	-1.0	6.7	-1.1500	0.0	0.0	0.0
1	Grid	66.6	49.1	-1.0	9.6	-1.1500	0.0	0.0	0.0
1	Grid	68.1	49.1	-1.0	14.2	-1.1500	0.0	0.0	0.0
1	Grid	69.7	49.1	-1.0	28.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	49.1	-1.0	18.3	-1.1500	0.0	0.0	0.0
1	Grid	72.8	49.1	-1.0	18.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	49.1	-1.0	17.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	49.1	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	77.5	49.1	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	79.1	49.1	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	49.1	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	49.1	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	49.1	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	85.3	49.1	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	86.9	49.1	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	88.4	49.1	-1.0	17.7	-1.1500	0.0	0.0	0.0
1	Grid	90.0	49.1	-1.0	19.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	49.1	-1.0	21.2	-1.1500	0.0	0.0	0.0
1	Grid	93.1	49.1	-1.0	25.5	-1.1500	0.0	0.0	0.0
1	Grid	94.7	49.1	-1.0	11.2	-1.1500	0.0	0.0	0.0
1	Grid	96.3	49.1	-1.0	7.3	-1.1500	0.0	0.0	0.0
1	Grid	97.8	49.1	-1.0	5.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	49.1	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	100.9	49.1	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	49.1	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	104.1	49.1	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	105.6	49.1	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	49.1	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	108.8	49.1	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	110.3	49.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	111.9	49.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	113.4	49.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	115.0	49.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	49.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	49.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	49.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	49.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	52.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	52.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	52.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	46.3	52.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	47.8	52.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	49.4	52.0	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	50.9	52.0	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	52.5	52.0	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	54.1	52.0	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	55.6	52.0	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	57.2	52.0	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	52.0	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	60.3	52.0	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	61.9	52.0	-1.0	4.8	-1.1500	0.0	0.0	0.0
1	Grid	63.4	52.0	-1.0	6.6	-1.1500	0.0	0.0	0.0
1	Grid	65.0	52.0	-1.0	9.4	-1.1500	0.0	0.0	0.0
1	Grid	66.6	52.0	-1.0	14.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	52.0	-1.0	28.3	-1.1500	0.0	0.0	0.0
1	Grid	69.7	52.0	-1.0	18.7	-1.1500	0.0	0.0	0.0
1	Grid	71.3	52.0	-1.0	18.2	-1.1500	0.0	0.0	0.0
1	Grid	72.8	52.0	-1.0	17.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	52.0	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	75.9	52.0	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	52.0	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	52.0	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	52.0	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	52.0	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	52.0	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	85.3	52.0	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	86.9	52.0	-1.0	17.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	52.0	-1.0	17.7	-1.1500	0.0	0.0	0.0
1	Grid	90.0	52.0	-1.0	19.2	-1.1500	0.0	0.0	0.0
1	Grid	91.6	52.0	-1.0	28.5	-1.1500	0.0	0.0	0.0
1	Grid	93.1	52.0	-1.0	26.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	52.0	-1.0	10.5	-1.1500	0.0	0.0	0.0
1	Grid	96.3	52.0	-1.0	6.7	-1.1500	0.0	0.0	0.0
1	Grid	97.8	52.0	-1.0	4.5	-1.1500	0.0	0.0	0.0
1	Grid	99.4	52.0	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	100.9	52.0	-1.0	2.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	52.0	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	104.1	52.0	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	105.6	52.0	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	107.2	52.0	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	108.8	52.0	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	110.3	52.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	111.9	52.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	113.4	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	52.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	52.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	52.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	122.8	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	52.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	25.9	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	54.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	54.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	54.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	44.7	54.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	46.3	54.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	47.8	54.9	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	49.4	54.9	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	50.9	54.9	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	52.5	54.9	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	54.1	54.9	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	55.6	54.9	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	54.9	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	58.8	54.9	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	60.3	54.9	-1.0	4.8	-1.1500	0.0	0.0	0.0
1	Grid	61.9	54.9	-1.0	6.5	-1.1500	0.0	0.0	0.0
1	Grid	63.4	54.9	-1.0	9.2	-1.1500	0.0	0.0	0.0
1	Grid	65.0	54.9	-1.0	13.7	-1.1500	0.0	0.0	0.0
1	Grid	66.6	54.9	-1.0	28.2	-1.1500	0.0	0.0	0.0
1	Grid	68.1	54.9	-1.0	19.7	-1.1500	0.0	0.0	0.0
1	Grid	69.7	54.9	-1.0	18.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	54.9	-1.0	17.2	-1.1500	0.0	0.0	0.0
1	Grid	72.8	54.9	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	74.4	54.9	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	75.9	54.9	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	54.9	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	54.9	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	54.9	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	54.9	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	83.8	54.9	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	85.3	54.9	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	86.9	54.9	-1.0	17.6	-1.1500	0.0	0.0	0.0
1	Grid	88.4	54.9	-1.0	19.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	54.9	-1.0	28.9	-1.1500	0.0	0.0	0.0
1	Grid	91.6	54.9	-1.0	26.9	-1.1500	0.0	0.0	0.0
1	Grid	93.1	54.9	-1.0	11.6	-1.1500	0.0	0.0	0.0
1	Grid	94.7	54.9	-1.0	7.7	-1.1500	0.0	0.0	0.0
1	Grid	96.3	54.9	-1.0	5.3	-1.1500	0.0	0.0	0.0
1	Grid	97.8	54.9	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	99.4	54.9	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	100.9	54.9	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	54.9	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	104.1	54.9	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	54.9	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	107.2	54.9	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	108.8	54.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	110.3	54.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	111.9	54.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	113.4	54.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	54.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	54.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	54.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	54.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	57.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	57.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	57.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	44.7	57.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	46.3	57.8	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	47.8	57.8	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	49.4	57.8	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	50.9	57.8	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	57.8	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	54.1	57.8	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	57.8	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	57.2	57.8	-1.0	3.5	-1.1500	0.0	0.0	0.0
1	Grid	58.8	57.8	-1.0	4.7	-1.1500	0.0	0.0	0.0
1	Grid	60.3	57.8	-1.0	6.4	-1.1500	0.0	0.0	0.0
1	Grid	61.9	57.8	-1.0	9.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	57.8	-1.0	13.5	-1.1500	0.0	0.0	0.0
1	Grid	65.0	57.8	-1.0	28.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	57.8	-1.0	22.4	-1.1500	0.0	0.0	0.0
1	Grid	68.1	57.8	-1.0	18.5	-1.1500	0.0	0.0	0.0
1	Grid	69.7	57.8	-1.0	17.2	-1.1500	0.0	0.0	0.0
1	Grid	71.3	57.8	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	72.8	57.8	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	74.4	57.8	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	57.8	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	57.8	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	57.8	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	57.8	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	82.2	57.8	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	83.8	57.8	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	85.3	57.8	-1.0	17.6	-1.1500	0.0	0.0	0.0
1	Grid	86.9	57.8	-1.0	19.2	-1.1500	0.0	0.0	0.0
1	Grid	88.4	57.8	-1.0	28.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	57.8	-1.0	27.2	-1.1500	0.0	0.0	0.0
1	Grid	91.6	57.8	-1.0	12.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	57.8	-1.0	8.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	57.8	-1.0	5.7	-1.1500	0.0	0.0	0.0
1	Grid	96.3	57.8	-1.0	4.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	57.8	-1.0	3.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	57.8	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	100.9	57.8	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	57.8	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	104.1	57.8	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	105.6	57.8	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	107.2	57.8	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	108.8	57.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	110.3	57.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	111.9	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	57.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	57.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	119.7	57.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	121.3	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	57.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	60.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	60.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	60.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	60.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	60.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	43.1	60.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	44.7	60.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	46.3	60.7	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	47.8	60.7	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	49.4	60.7	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	60.7	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	52.5	60.7	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	54.1	60.7	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	55.6	60.7	-1.0	3.4	-1.1500	0.0	0.0	0.0
1	Grid	57.2	60.7	-1.0	4.6	-1.1500	0.0	0.0	0.0
1	Grid	58.8	60.7	-1.0	6.3	-1.1500	0.0	0.0	0.0
1	Grid	60.3	60.7	-1.0	8.9	-1.1500	0.0	0.0	0.0
1	Grid	61.9	60.7	-1.0	13.2	-1.1500	0.0	0.0	0.0
1	Grid	63.4	60.7	-1.0	28.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	60.7	-1.0	26.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	60.7	-1.0	18.6	-1.1500	0.0	0.0	0.0
1	Grid	68.1	60.7	-1.0	17.3	-1.1500	0.0	0.0	0.0
1	Grid	69.7	60.7	-1.0	16.7	-1.1500	0.0	0.0	0.0
1	Grid	71.3	60.7	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	72.8	60.7	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	74.4	60.7	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	60.7	-1.0	16.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	60.7	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	60.7	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	80.6	60.7	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	82.2	60.7	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	83.8	60.7	-1.0	17.6	-1.1500	0.0	0.0	0.0
1	Grid	85.3	60.7	-1.0	19.2	-1.1500	0.0	0.0	0.0
1	Grid	86.9	60.7	-1.0	28.9	-1.1500	0.0	0.0	0.0
1	Grid	88.4	60.7	-1.0	27.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	60.7	-1.0	12.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	60.7	-1.0	8.2	-1.1500	0.0	0.0	0.0
1	Grid	93.1	60.7	-1.0	5.8	-1.1500	0.0	0.0	0.0
1	Grid	94.7	60.7	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	96.3	60.7	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	97.8	60.7	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	99.4	60.7	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	100.9	60.7	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	60.7	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	60.7	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	105.6	60.7	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	107.2	60.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	108.8	60.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	110.3	60.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	111.9	60.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	60.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	60.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	60.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	60.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	119.7	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	60.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	63.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	63.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	63.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	63.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	41.6	63.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	43.1	63.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	44.7	63.6	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	46.3	63.6	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	47.8	63.6	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	63.6	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	50.9	63.6	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	52.5	63.6	-1.0	2.5	-1.1500	0.0	0.0	0.0
1	Grid	54.1	63.6	-1.0	3.3	-1.1500	0.0	0.0	0.0
1	Grid	55.6	63.6	-1.0	4.5	-1.1500	0.0	0.0	0.0
1	Grid	57.2	63.6	-1.0	6.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	63.6	-1.0	8.6	-1.1500	0.0	0.0	0.0
1	Grid	60.3	63.6	-1.0	12.9	-1.1500	0.0	0.0	0.0
1	Grid	61.9	63.6	-1.0	27.8	-1.1500	0.0	0.0	0.0
1	Grid	63.4	63.6	-1.0	28.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	63.6	-1.0	18.7	-1.1500	0.0	0.0	0.0
1	Grid	66.6	63.6	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	68.1	63.6	-1.0	16.7	-1.1500	0.0	0.0	0.0
1	Grid	69.7	63.6	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	71.3	63.6	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	72.8	63.6	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	63.6	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	63.6	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	63.6	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	79.1	63.6	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	80.6	63.6	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	82.2	63.6	-1.0	17.6	-1.1500	0.0	0.0	0.0
1	Grid	83.8	63.6	-1.0	19.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	63.6	-1.0	28.9	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	86.9	63.6	-1.0	27.3	-1.1500	0.0	0.0	0.0
1	Grid	88.4	63.6	-1.0	12.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	63.6	-1.0	8.2	-1.1500	0.0	0.0	0.0
1	Grid	91.6	63.6	-1.0	5.9	-1.1500	0.0	0.0	0.0
1	Grid	93.1	63.6	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	94.7	63.6	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	96.3	63.6	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	97.8	63.6	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	99.4	63.6	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	100.9	63.6	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	63.6	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	104.1	63.6	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	105.6	63.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	107.2	63.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	108.8	63.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	110.3	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	63.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	63.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	63.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	63.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	118.1	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	63.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	66.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	66.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	66.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	40.0	66.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	41.6	66.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	43.1	66.5	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	44.7	66.5	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	46.3	66.5	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	66.5	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	49.4	66.5	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	50.9	66.5	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	52.5	66.5	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	54.1	66.5	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	55.6	66.5	-1.0	6.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	66.5	-1.0	8.4	-1.1500	0.0	0.0	0.0
1	Grid	58.8	66.5	-1.0	12.5	-1.1500	0.0	0.0	0.0
1	Grid	60.3	66.5	-1.0	27.5	-1.1500	0.0	0.0	0.0
1	Grid	61.9	66.5	-1.0	28.3	-1.1500	0.0	0.0	0.0
1	Grid	63.4	66.5	-1.0	18.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	66.5	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	66.6	66.5	-1.0	16.7	-1.1500	0.0	0.0	0.0
1	Grid	68.1	66.5	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	69.7	66.5	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	71.3	66.5	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	66.5	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	66.5	-1.0	16.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	66.5	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	66.5	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	79.1	66.5	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	80.6	66.5	-1.0	17.5	-1.1500	0.0	0.0	0.0
1	Grid	82.2	66.5	-1.0	19.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	66.5	-1.0	28.8	-1.1500	0.0	0.0	0.0
1	Grid	85.3	66.5	-1.0	27.3	-1.1500	0.0	0.0	0.0
1	Grid	86.9	66.5	-1.0	12.2	-1.1500	0.0	0.0	0.0
1	Grid	88.4	66.5	-1.0	8.2	-1.1500	0.0	0.0	0.0
1	Grid	90.0	66.5	-1.0	5.9	-1.1500	0.0	0.0	0.0
1	Grid	91.6	66.5	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	93.1	66.5	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	94.7	66.5	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	96.3	66.5	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	97.8	66.5	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	99.4	66.5	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	66.5	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	102.5	66.5	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	104.1	66.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	105.6	66.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	107.2	66.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	108.8	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	66.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	66.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	66.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	66.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	69.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	69.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	40.0	69.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	41.6	69.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	43.1	69.4	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	44.7	69.4	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	46.3	69.4	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	47.8	69.4	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	49.4	69.4	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	50.9	69.4	-1.0	3.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	69.4	-1.0	4.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	54.1	69.4	-1.0	5.7	-1.1500	0.0	0.0	0.0
1	Grid	55.6	69.4	-1.0	8.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	69.4	-1.0	12.2	-1.1500	0.0	0.0	0.0
1	Grid	58.8	69.4	-1.0	27.2	-1.1500	0.0	0.0	0.0
1	Grid	60.3	69.4	-1.0	28.5	-1.1500	0.0	0.0	0.0
1	Grid	61.9	69.4	-1.0	18.8	-1.1500	0.0	0.0	0.0
1	Grid	63.4	69.4	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	69.4	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	66.6	69.4	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	68.1	69.4	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	69.7	69.4	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	71.3	69.4	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	72.8	69.4	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	74.4	69.4	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	69.4	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	69.4	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	79.1	69.4	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	80.6	69.4	-1.0	18.8	-1.1500	0.0	0.0	0.0
1	Grid	82.2	69.4	-1.0	28.6	-1.1500	0.0	0.0	0.0
1	Grid	83.8	69.4	-1.0	27.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	69.4	-1.0	12.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	69.4	-1.0	8.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	69.4	-1.0	5.8	-1.1500	0.0	0.0	0.0
1	Grid	90.0	69.4	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	91.6	69.4	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	93.1	69.4	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	94.7	69.4	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	96.3	69.4	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	97.8	69.4	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	69.4	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	100.9	69.4	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	102.5	69.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	104.1	69.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	105.6	69.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	107.2	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	69.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	69.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	69.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	116.6	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	69.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	72.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	72.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	72.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	40.0	72.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	41.6	72.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	43.1	72.3	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	44.7	72.3	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	72.3	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	47.8	72.3	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	72.3	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	50.9	72.3	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	52.5	72.3	-1.0	5.4	-1.1500	0.0	0.0	0.0
1	Grid	54.1	72.3	-1.0	7.7	-1.1500	0.0	0.0	0.0
1	Grid	55.6	72.3	-1.0	11.7	-1.1500	0.0	0.0	0.0
1	Grid	57.2	72.3	-1.0	26.9	-1.1500	0.0	0.0	0.0
1	Grid	58.8	72.3	-1.0	28.5	-1.1500	0.0	0.0	0.0
1	Grid	60.3	72.3	-1.0	18.8	-1.1500	0.0	0.0	0.0
1	Grid	61.9	72.3	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	63.4	72.3	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	65.0	72.3	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	66.6	72.3	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	68.1	72.3	-1.0	16.2	-1.1500	0.0	0.0	0.0
1	Grid	69.7	72.3	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	72.3	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	72.8	72.3	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	74.4	72.3	-1.0	17.3	-1.1500	0.0	0.0	0.0
1	Grid	75.9	72.3	-1.0	18.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	72.3	-1.0	18.3	-1.1500	0.0	0.0	0.0
1	Grid	79.1	72.3	-1.0	18.6	-1.1500	0.0	0.0	0.0
1	Grid	80.6	72.3	-1.0	27.8	-1.1500	0.0	0.0	0.0
1	Grid	82.2	72.3	-1.0	26.5	-1.1500	0.0	0.0	0.0
1	Grid	83.8	72.3	-1.0	11.6	-1.1500	0.0	0.0	0.0
1	Grid	85.3	72.3	-1.0	7.8	-1.1500	0.0	0.0	0.0
1	Grid	86.9	72.3	-1.0	5.6	-1.1500	0.0	0.0	0.0
1	Grid	88.4	72.3	-1.0	4.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	72.3	-1.0	3.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	72.3	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	93.1	72.3	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	94.7	72.3	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	96.3	72.3	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	72.3	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	99.4	72.3	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	100.9	72.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	102.5	72.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	104.1	72.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	105.6	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	72.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	72.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	72.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	115.0	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	72.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	21.3	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	75.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	75.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	75.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	38.4	75.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	40.0	75.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	41.6	75.2	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	43.1	75.2	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	44.7	75.2	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	75.2	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	47.8	75.2	-1.0	2.3	-1.1500	0.0	0.0	0.0
1	Grid	49.4	75.2	-1.0	3.3	-1.1500	0.0	0.0	0.0
1	Grid	50.9	75.2	-1.0	4.7	-1.1500	0.0	0.0	0.0
1	Grid	52.5	75.2	-1.0	7.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	75.2	-1.0	10.9	-1.1500	0.0	0.0	0.0
1	Grid	55.6	75.2	-1.0	26.3	-1.1500	0.0	0.0	0.0
1	Grid	57.2	75.2	-1.0	28.3	-1.1500	0.0	0.0	0.0
1	Grid	58.8	75.2	-1.0	18.8	-1.1500	0.0	0.0	0.0
1	Grid	60.3	75.2	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	61.9	75.2	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	63.4	75.2	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	75.2	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	66.6	75.2	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	68.1	75.2	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	69.7	75.2	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	71.3	75.2	-1.0	17.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	75.2	-1.0	17.8	-1.1500	0.0	0.0	0.0
1	Grid	74.4	75.2	-1.0	19.5	-1.1500	0.0	0.0	0.0
1	Grid	75.9	75.2	-1.0	28.9	-1.1500	0.0	0.0	0.0
1	Grid	77.5	75.2	-1.0	26.5	-1.1500	0.0	0.0	0.0
1	Grid	79.1	75.2	-1.0	13.6	-1.1500	0.0	0.0	0.0
1	Grid	80.6	75.2	-1.0	12.7	-1.1500	0.0	0.0	0.0
1	Grid	82.2	75.2	-1.0	9.7	-1.1500	0.0	0.0	0.0
1	Grid	83.8	75.2	-1.0	6.9	-1.1500	0.0	0.0	0.0
1	Grid	85.3	75.2	-1.0	5.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	75.2	-1.0	3.8	-1.1500	0.0	0.0	0.0
1	Grid	88.4	75.2	-1.0	2.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	75.2	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	91.6	75.2	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	93.1	75.2	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	94.7	75.2	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	75.2	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	97.8	75.2	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	99.4	75.2	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	100.9	75.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	102.5	75.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	104.1	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	75.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	75.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	75.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	113.4	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	75.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	78.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	78.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	78.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	38.4	78.1	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	40.0	78.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	41.6	78.1	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	43.1	78.1	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	44.7	78.1	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	46.3	78.1	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	47.8	78.1	-1.0	2.5	-1.1500	0.0	0.0	0.0
1	Grid	49.4	78.1	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	50.9	78.1	-1.0	5.4	-1.1500	0.0	0.0	0.0
1	Grid	52.5	78.1	-1.0	8.8	-1.1500	0.0	0.0	0.0
1	Grid	54.1	78.1	-1.0	24.4	-1.1500	0.0	0.0	0.0
1	Grid	55.6	78.1	-1.0	27.5	-1.1500	0.0	0.0	0.0
1	Grid	57.2	78.1	-1.0	18.6	-1.1500	0.0	0.0	0.0
1	Grid	58.8	78.1	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	60.3	78.1	-1.0	16.8	-1.1500	0.0	0.0	0.0
1	Grid	61.9	78.1	-1.0	16.5	-1.1500	0.0	0.0	0.0
1	Grid	63.4	78.1	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	65.0	78.1	-1.0	16.3	-1.1500	0.0	0.0	0.0
1	Grid	66.6	78.1	-1.0	16.4	-1.1500	0.0	0.0	0.0
1	Grid	68.1	78.1	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	69.7	78.1	-1.0	17.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	78.1	-1.0	17.9	-1.1500	0.0	0.0	0.0
1	Grid	72.8	78.1	-1.0	19.7	-1.1500	0.0	0.0	0.0
1	Grid	74.4	78.1	-1.0	29.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	78.1	-1.0	25.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	78.1	-1.0	11.6	-1.1500	0.0	0.0	0.0
1	Grid	79.1	78.1	-1.0	8.5	-1.1500	0.0	0.0	0.0
1	Grid	80.6	78.1	-1.0	6.7	-1.1500	0.0	0.0	0.0
1	Grid	82.2	78.1	-1.0	5.3	-1.1500	0.0	0.0	0.0
1	Grid	83.8	78.1	-1.0	4.2	-1.1500	0.0	0.0	0.0
1	Grid	85.3	78.1	-1.0	3.3	-1.1500	0.0	0.0	0.0
1	Grid	86.9	78.1	-1.0	2.6	-1.1500	0.0	0.0	0.0
1	Grid	88.4	78.1	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	78.1	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	91.6	78.1	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	93.1	78.1	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	94.7	78.1	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	96.3	78.1	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	97.8	78.1	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	99.4	78.1	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	100.9	78.1	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	102.5	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	78.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	78.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	78.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	111.9	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	115.0	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	78.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	29.1	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	81.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	81.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	81.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	38.4	81.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	40.0	81.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	41.6	81.0	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	43.1	81.0	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	44.7	81.0	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	81.0	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	47.8	81.0	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	49.4	81.0	-1.0	3.5	-1.1500	0.0	0.0	0.0
1	Grid	50.9	81.0	-1.0	5.3	-1.1500	0.0	0.0	0.0
1	Grid	52.5	81.0	-1.0	8.7	-1.1500	0.0	0.0	0.0
1	Grid	54.1	81.0	-1.0	23.9	-1.1500	0.0	0.0	0.0
1	Grid	55.6	81.0	-1.0	17.2	-1.1500	0.0	0.0	0.0
1	Grid	57.2	81.0	-1.0	18.4	-1.1500	0.0	0.0	0.0
1	Grid	58.8	81.0	-1.0	17.8	-1.1500	0.0	0.0	0.0
1	Grid	60.3	81.0	-1.0	17.3	-1.1500	0.0	0.0	0.0
1	Grid	61.9	81.0	-1.0	16.9	-1.1500	0.0	0.0	0.0
1	Grid	63.4	81.0	-1.0	16.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	81.0	-1.0	16.6	-1.1500	0.0	0.0	0.0
1	Grid	66.6	81.0	-1.0	16.7	-1.1500	0.0	0.0	0.0
1	Grid	68.1	81.0	-1.0	17.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	81.0	-1.0	17.9	-1.1500	0.0	0.0	0.0
1	Grid	71.3	81.0	-1.0	19.6	-1.1500	0.0	0.0	0.0
1	Grid	72.8	81.0	-1.0	28.8	-1.1500	0.0	0.0	0.0
1	Grid	74.4	81.0	-1.0	24.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	81.0	-1.0	11.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	81.0	-1.0	7.8	-1.1500	0.0	0.0	0.0
1	Grid	79.1	81.0	-1.0	5.8	-1.1500	0.0	0.0	0.0
1	Grid	80.6	81.0	-1.0	4.5	-1.1500	0.0	0.0	0.0
1	Grid	82.2	81.0	-1.0	3.5	-1.1500	0.0	0.0	0.0
1	Grid	83.8	81.0	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	85.3	81.0	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	86.9	81.0	-1.0	1.8	-1.1500	0.0	0.0	0.0
1	Grid	88.4	81.0	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	90.0	81.0	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	81.0	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	93.1	81.0	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	94.7	81.0	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	96.3	81.0	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	97.8	81.0	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	99.4	81.0	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	100.9	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	81.0	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	81.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	81.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	110.3	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	81.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	83.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	83.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	83.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	40.0	83.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	41.6	83.9	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	43.1	83.9	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	44.7	83.9	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	83.9	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	47.8	83.9	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	83.9	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	50.9	83.9	-1.0	4.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	83.9	-1.0	6.2	-1.1500	0.0	0.0	0.0
1	Grid	54.1	83.9	-1.0	9.3	-1.1500	0.0	0.0	0.0
1	Grid	55.6	83.9	-1.0	13.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	83.9	-1.0	26.2	-1.1500	0.0	0.0	0.0
1	Grid	58.8	83.9	-1.0	27.8	-1.1500	0.0	0.0	0.0
1	Grid	60.3	83.9	-1.0	27.9	-1.1500	0.0	0.0	0.0
1	Grid	61.9	83.9	-1.0	19.3	-1.1500	0.0	0.0	0.0
1	Grid	63.4	83.9	-1.0	18.3	-1.1500	0.0	0.0	0.0
1	Grid	65.0	83.9	-1.0	17.6	-1.1500	0.0	0.0	0.0
1	Grid	66.6	83.9	-1.0	17.4	-1.1500	0.0	0.0	0.0
1	Grid	68.1	83.9	-1.0	17.9	-1.1500	0.0	0.0	0.0
1	Grid	69.7	83.9	-1.0	19.5	-1.1500	0.0	0.0	0.0
1	Grid	71.3	83.9	-1.0	28.5	-1.1500	0.0	0.0	0.0
1	Grid	72.8	83.9	-1.0	22.5	-1.1500	0.0	0.0	0.0
1	Grid	74.4	83.9	-1.0	10.6	-1.1500	0.0	0.0	0.0
1	Grid	75.9	83.9	-1.0	7.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	83.9	-1.0	5.4	-1.1500	0.0	0.0	0.0
1	Grid	79.1	83.9	-1.0	4.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	83.9	-1.0	3.2	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	82.2	83.9	-1.0	2.5	-1.1500	0.0	0.0	0.0
1	Grid	83.8	83.9	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	85.3	83.9	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	86.9	83.9	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	88.4	83.9	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	90.0	83.9	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	91.6	83.9	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	93.1	83.9	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	94.7	83.9	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	96.3	83.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	97.8	83.9	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	99.4	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	83.9	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	83.9	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	107.2	83.9	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	108.8	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	83.9	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	86.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	86.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	86.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	86.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	40.0	86.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	41.6	86.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	43.1	86.8	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	44.7	86.8	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	46.3	86.8	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	86.8	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	49.4	86.8	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	86.8	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	52.5	86.8	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	54.1	86.8	-1.0	4.8	-1.1500	0.0	0.0	0.0
1	Grid	55.6	86.8	-1.0	6.2	-1.1500	0.0	0.0	0.0
1	Grid	57.2	86.8	-1.0	7.9	-1.1500	0.0	0.0	0.0
1	Grid	58.8	86.8	-1.0	10.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	86.8	-1.0	12.7	-1.1500	0.0	0.0	0.0
1	Grid	61.9	86.8	-1.0	24.7	-1.1500	0.0	0.0	0.0
1	Grid	63.4	86.8	-1.0	27.5	-1.1500	0.0	0.0	0.0
1	Grid	65.0	86.8	-1.0	28.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	86.8	-1.0	18.9	-1.1500	0.0	0.0	0.0
1	Grid	68.1	86.8	-1.0	19.3	-1.1500	0.0	0.0	0.0
1	Grid	69.7	86.8	-1.0	27.2	-1.1500	0.0	0.0	0.0
1	Grid	71.3	86.8	-1.0	19.4	-1.1500	0.0	0.0	0.0
1	Grid	72.8	86.8	-1.0	9.7	-1.1500	0.0	0.0	0.0
1	Grid	74.4	86.8	-1.0	6.7	-1.1500	0.0	0.0	0.0
1	Grid	75.9	86.8	-1.0	4.9	-1.1500	0.0	0.0	0.0
1	Grid	77.5	86.8	-1.0	3.7	-1.1500	0.0	0.0	0.0
1	Grid	79.1	86.8	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	80.6	86.8	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	82.2	86.8	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	83.8	86.8	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	85.3	86.8	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	86.8	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	88.4	86.8	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	90.0	86.8	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	91.6	86.8	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	93.1	86.8	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	94.7	86.8	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	96.3	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	86.8	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	86.8	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	86.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	86.8	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	105.6	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	86.8	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	30.6	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	89.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	41.6	89.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	43.1	89.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	44.7	89.7	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	46.3	89.7	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	47.8	89.7	-1.0	1.0	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	49.4	89.7	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	50.9	89.7	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	52.5	89.7	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	54.1	89.7	-1.0	2.8	-1.1500	0.0	0.0	0.0
1	Grid	55.6	89.7	-1.0	3.4	-1.1500	0.0	0.0	0.0
1	Grid	57.2	89.7	-1.0	4.2	-1.1500	0.0	0.0	0.0
1	Grid	58.8	89.7	-1.0	5.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	89.7	-1.0	6.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	89.7	-1.0	7.2	-1.1500	0.0	0.0	0.0
1	Grid	63.4	89.7	-1.0	8.7	-1.1500	0.0	0.0	0.0
1	Grid	65.0	89.7	-1.0	10.6	-1.1500	0.0	0.0	0.0
1	Grid	66.6	89.7	-1.0	12.5	-1.1500	0.0	0.0	0.0
1	Grid	68.1	89.7	-1.0	22.8	-1.1500	0.0	0.0	0.0
1	Grid	69.7	89.7	-1.0	10.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	89.7	-1.0	7.4	-1.1500	0.0	0.0	0.0
1	Grid	72.8	89.7	-1.0	5.4	-1.1500	0.0	0.0	0.0
1	Grid	74.4	89.7	-1.0	4.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	89.7	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	77.5	89.7	-1.0	2.5	-1.1500	0.0	0.0	0.0
1	Grid	79.1	89.7	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	80.6	89.7	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	82.2	89.7	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	83.8	89.7	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	85.3	89.7	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	86.9	89.7	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	88.4	89.7	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	90.0	89.7	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	91.6	89.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	93.1	89.7	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	94.7	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	89.7	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	89.7	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	89.7	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	104.1	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	89.7	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	32.2	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	92.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	43.1	92.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	44.7	92.6	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	46.3	92.6	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	47.8	92.6	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	49.4	92.6	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	50.9	92.6	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	92.6	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	54.1	92.6	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	55.6	92.6	-1.0	2.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	92.6	-1.0	2.3	-1.1500	0.0	0.0	0.0
1	Grid	58.8	92.6	-1.0	2.7	-1.1500	0.0	0.0	0.0
1	Grid	60.3	92.6	-1.0	3.2	-1.1500	0.0	0.0	0.0
1	Grid	61.9	92.6	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	63.4	92.6	-1.0	4.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	92.6	-1.0	4.5	-1.1500	0.0	0.0	0.0
1	Grid	66.6	92.6	-1.0	4.8	-1.1500	0.0	0.0	0.0
1	Grid	68.1	92.6	-1.0	4.8	-1.1500	0.0	0.0	0.0
1	Grid	69.7	92.6	-1.0	4.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	92.6	-1.0	3.6	-1.1500	0.0	0.0	0.0
1	Grid	72.8	92.6	-1.0	3.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	92.6	-1.0	2.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	92.6	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	77.5	92.6	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	79.1	92.6	-1.0	1.2	-1.1500	0.0	0.0	0.0
1	Grid	80.6	92.6	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	92.6	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	83.8	92.6	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	85.3	92.6	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	86.9	92.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	88.4	92.6	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	90.0	92.6	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	91.6	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	92.6	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	92.6	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	100.9	92.6	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	102.5	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	92.6	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	16.6	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	33.8	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	95.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	44.7	95.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	46.3	95.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	47.8	95.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	49.4	95.5	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	50.9	95.5	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	52.5	95.5	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	54.1	95.5	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	95.5	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	95.5	-1.0	1.3	-1.1500	0.0	0.0	0.0
1	Grid	58.8	95.5	-1.0	1.5	-1.1500	0.0	0.0	0.0
1	Grid	60.3	95.5	-1.0	1.7	-1.1500	0.0	0.0	0.0
1	Grid	61.9	95.5	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	63.4	95.5	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	95.5	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	66.6	95.5	-1.0	2.3	-1.1500	0.0	0.0	0.0
1	Grid	68.1	95.5	-1.0	2.2	-1.1500	0.0	0.0	0.0
1	Grid	69.7	95.5	-1.0	2.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	95.5	-1.0	1.9	-1.1500	0.0	0.0	0.0
1	Grid	72.8	95.5	-1.0	1.6	-1.1500	0.0	0.0	0.0
1	Grid	74.4	95.5	-1.0	1.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	95.5	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	95.5	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	79.1	95.5	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	80.6	95.5	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	82.2	95.5	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	83.8	95.5	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	85.3	95.5	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	86.9	95.5	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	88.4	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	95.5	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	95.5	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	95.5	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	99.4	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	95.5	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	15.0	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	35.3	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	44.7	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	46.3	98.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	47.8	98.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	49.4	98.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	50.9	98.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	52.5	98.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	54.1	98.4	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	55.6	98.4	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	57.2	98.4	-1.0	0.7	-1.1500	0.0	0.0	0.0
1	Grid	58.8	98.4	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	60.3	98.4	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	61.9	98.4	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	98.4	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	98.4	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	98.4	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	98.4	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	98.4	-1.0	1.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	98.4	-1.0	1.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	98.4	-1.0	0.9	-1.1500	0.0	0.0	0.0
1	Grid	74.4	98.4	-1.0	0.8	-1.1500	0.0	0.0	0.0
1	Grid	75.9	98.4	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	77.5	98.4	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	79.1	98.4	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	80.6	98.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	82.2	98.4	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	83.8	98.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	85.3	98.4	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	86.9	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	98.4	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	98.4	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	96.3	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	97.8	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	110.3	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	98.4	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	140.0	98.4	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	36.9	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	47.8	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	49.4	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	101.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	52.5	101.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	54.1	101.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	55.6	101.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	57.2	101.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	58.8	101.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	60.3	101.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	61.9	101.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	63.4	101.3	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	65.0	101.3	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	66.6	101.3	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	68.1	101.3	-1.0	0.6	-1.1500	0.0	0.0	0.0
1	Grid	69.7	101.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	71.3	101.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	72.8	101.3	-1.0	0.5	-1.1500	0.0	0.0	0.0
1	Grid	74.4	101.3	-1.0	0.4	-1.1500	0.0	0.0	0.0
1	Grid	75.9	101.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	77.5	101.3	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	79.1	101.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	80.6	101.3	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	82.2	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	83.8	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	85.3	101.3	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	101.3	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	94.7	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	136.9	101.3	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	138.4	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	101.3	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	38.4	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	40.0	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	50.9	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	52.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	54.1	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	55.6	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	57.2	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	58.8	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	60.3	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	61.9	104.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	63.4	104.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	65.0	104.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	66.6	104.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	68.1	104.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	69.7	104.2	-1.0	0.3	-1.1500	0.0	0.0	0.0
1	Grid	71.3	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	72.8	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	74.4	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0
1	Grid	75.9	104.2	-1.0	0.2	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	77.5	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	79.1	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	80.6	104.2	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	82.2	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	104.2	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	91.6	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	93.1	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	104.2	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	135.3	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	104.2	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	16.6	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	41.6	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	43.1	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	44.7	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	57.2	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	58.8	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	60.3	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	61.9	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	63.4	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	65.0	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	66.6	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	68.1	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	69.7	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	71.3	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	72.8	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	74.4	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	75.9	107.1	-1.0	0.1	-1.1500	0.0	0.0	0.0
1	Grid	77.5	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	107.1	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	86.9	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	88.4	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	90.0	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	132.2	107.1	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	133.8	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	107.1	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	15.0	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	16.6	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	18.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	19.7	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	21.3	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	22.8	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	24.4	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	25.9	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	27.5	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	29.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	30.6	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	32.2	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	33.8	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	35.3	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	36.9	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	38.4	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	40.0	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	41.6	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	43.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0

Ref.	Name	x [m]	y [m]	z [mOD]	δz [mm]	Stress: Calc. Level [mOD]	Stress: Vertical [kN/m²]	Stress: Sum Princ. [kN/m²]	Vert. Strain [μ]
1	Grid	44.7	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	46.3	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	47.8	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	49.4	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	50.9	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	52.5	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	54.1	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	55.6	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	57.2	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	58.8	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	60.3	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	61.9	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	63.4	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	65.0	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	66.6	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	68.1	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	69.7	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	71.3	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	72.8	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	74.4	110.0	-1.0	0.0	-1.1500	0.0	0.0	0.0
1	Grid	75.9	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	77.5	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	79.1	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	80.6	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	82.2	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	83.8	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	85.3	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	86.9	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	88.4	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	90.0	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	91.6	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	93.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	94.7	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	96.3	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	97.8	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	99.4	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	100.9	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	102.5	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	104.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	105.6	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	107.2	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	108.8	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	110.3	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	111.9	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	113.4	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	115.0	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	116.6	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	118.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	119.7	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	121.3	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	122.8	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	124.4	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	125.9	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	127.5	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	129.1	110.0	-1.0	-0.1	-1.1500	0.0	0.0	0.0
1	Grid	130.6	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	132.2	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	133.8	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	135.3	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	136.9	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	138.4	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0
1	Grid	140.0	110.0	-1.0	-0.0	-1.1500	0.0	0.0	0.0

Results : Consolidation : Displacement Data : Grids

None

Results : Total : Displacement Data : Grids

None