30 March 2023

Your ref 13693-07
Our ref: J21098/ML/02
Planning ref: 2021/3119/P

Widbury Barn
Widbury Hill
Ware SG12 7QE

01727 824666
mail@gea-ltd.co.uk
www.gea-ltd.co.uk

Mr Graham Kite
Campbell Reith
15 Bermondsey Square
London
SE1 3UN

Dear Graham

**Re: 11-15 KINGS TERRACE, LONDON NW1 0JP**

Further to the Basement Impact Assessment (BIA) audit undertaken (ref: 13398-86, dated August 2021), and our various correspondence, we have reviewed and carried out a further ground movement assessment (GMA), which was originally carried as part of our previous BIA (report ref: J21098 Rev 2, dated April 2022). This letter provides a summary of the revised assessment and forms our response to the remaining query from the BIA audit. This letter should be read in conjunction with our previous report as it provides important information and sets out the basis of the analysis.

We have undertaken an additional sensitivity analysis in X-Disp, in which a movement curve that produces 5 mm of both horizontal and vertical movement (0.2% of retained height) has been adopted for the construction of the underpins and subsequent excavation. We have enclosed the input and output from the analysis.

As shown by the enclosed building damage assessment, all neighbouring elevations remain within Category 1 and Very Slight. The most sensitive elevations indicated by the previous analyses are as follows:

- 34 Camden High Street – Wall 5
- 32 Camden High Street – Wall 1
- 28-30 Camden High Street – Wall 1 & Wall 2

Further analysis has indicated that at 8 mm of horizontal movement, a number of the above elevations may sustain Category 2 and Slight damage. A suitable movement monitoring strategy, in addition to condition surveys, can be utilised to check movements as the work progresses. It is recommended that the following trigger warning levels are utilised.

- Amber Trigger Level – 5 mm
- Red Trigger Level – 8 mm

We trust that the provides further clarification and assessment of the movements associated with the proposed basement construction and excavation, however, please do not hesitate to contact us if you have any further questions or require further clarification.

Yours sincerely
GEOTECHNICAL & ENVIRONMENTAL ASSOCIATES

Matt Legg

*Encs*

### *Titles*

**Job No.:** J21098
**Job Title:** 11-15 Terrace, London
**Sub-title:** Underpinning Movements Rev 01
**Calculation Heading:** 5mm Vertical & 5mm Horizontal
**Initials:** ML
**Checker:**
**Date Saved:** 20-Jan-2023
**Date Checked:**
**Notes:**
**File Name:** Underpinning Movements Check.xdd
**File Path:** G:\PROJECTS\2021\J21098 - 11-13 King's Terrace\GMA\ML Review

### *History*

| Date | Time | By | Notes |
|---|---|---|---|
| 11-Jan-2022 | 14:13 | Alex Taylor | New |
| 11-Jan-2022 | 15:02 | Alex Taylor | |
| 13-Jan-2022 | 14:36 | Alex Taylor | |
| 02-Feb-2022 | 11:59 | Alex Taylor | |
| 02-Feb-2022 | 13:37 | Alex Taylor | |
| 20-Apr-2022 | 13:57 | Alex Taylor | |
| 20-Apr-2022 | 15:25 | Alex Taylor | |
| 21-Apr-2022 | 09:15 | Alex Taylor | |
| 22-Aug-2022 | 17:46 | Matt Legg | |
| 23-Aug-2022 | 16:25 | Matt Legg | |
| 23-Aug-2022 | 16:51 | Matt Legg | |
| 23-Aug-2022 | 17:17 | Matt Legg | |
| 23-Aug-2022 | 17:41 | Matt Legg | |
| 11-Nov-2022 | 14:53 | Matt Legg | |
| 14-Nov-2022 | 13:36 | Matt Legg | |
| 02-Dec-2022 | 12:40 | Matt Legg | |
| 02-Dec-2022 | 13:17 | Matt Legg | |
| 20-Jan-2023 | 16:31 | Matt Legg | |
| 01-Feb-2023 | 17:27 | Matt Legg | Open |

### *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 | 8KT - Wall 1 | 68.35000 | 50.00000 | -1.00000 | 71.82000 | 50.00000 | -1.00000 | 4 | Surface | No | Yes |
| 2 | 8KT - Wall 2 | 71.87000 | 50.00000 | -1.00000 | 71.87000 | 48.08000 | -1.00000 | 2 | Surface | No | Yes |
| 3 | 8KT - Wall 3 | 71.87000 | 48.03000 | -1.00000 | 74.70000 | 48.03000 | -1.00000 | 3 | Surface | No | Yes |
| 4 | 8KT - Wall 4 | 74.70000 | 47.97000 | -1.00000 | 74.70000 | 20.18000 | -1.00000 | 14 | Surface | No | Yes |
| 5 | 8KT - Wall 5 | 74.70000 | 20.13000 | -1.00000 | 68.25000 | 20.13000 | -1.00000 | 7 | Surface | No | Yes |
| 6 | 8KT - Wall 6 | 68.25000 | 20.20000 | -1.00000 | 68.35000 | 49.95000 | -1.00000 | 15 | Surface | No | Yes |
| 7 | 7KT & 9KT - Wall 1 | 62.13000 | 34.00000 | -1.00000 | 62.13000 | 22.34000 | -1.00000 | 6 | Surface | No | Yes |
| 8 | 9KT - Wall 2 | 62.03000 | 28.17000 | -1.00000 | 54.88000 | 28.17000 | -1.00000 | 7 | Surface | No | Yes |
| 9 | 7KT & 9KT - Wall 3 | 54.78000 | 22.34000 | -1.00000 | 54.78000 | 34.00000 | -1.00000 | 5 | Surface | No | Yes |
| 10 | 7KT - Wall 2 | 62.13000 | 22.29000 | -1.00000 | 54.78000 | 22.29000 | -1.00000 | 7 | Surface | No | Yes |
| 11 | 17-19KT - Wall 1 | 52.83000 | 50.05000 | -1.00000 | 52.83000 | 60.95000 | -1.00000 | 5 | Surface | No | Yes |
| 12 | 17-19KT - Wall 2 | 52.83000 | 61.00000 | -1.00000 | 62.13000 | 61.00000 | -1.00000 | 9 | Surface | No | Yes |
| 13 | 17-19KT - Wall 3 | 62.13000 | 60.95000 | -1.00000 | 62.13000 | 50.05000 | -1.00000 | 6 | Surface | No | Yes |
| 14 | 28-30CHS -Wall 1 | 49.90000 | 44.70000 | -1.00000 | 45.72000 | 44.70000 | -1.00000 | 4 | Surface | No | Yes |
| 15 | 28-30CHS - Wall 2 | 49.90000 | 34.05000 | -1.00000 | 45.72000 | 34.05000 | -1.00000 | 4 | Surface | No | Yes |
| 16 | 28-30CHS - Wall 3 | 45.72000 | 44.60000 | -3.00000 | 45.72000 | 34.15000 | -3.00000 | 8 | Surface | No | Yes |
| 17 | 28-30CHS - Wall 4 | 45.62000 | 44.70000 | -3.00000 | 32.62000 | 44.70000 | -3.00000 | 7 | Surface | No | Yes |
| 18 | 28-30CHS - Wall 5 | 45.52000 | 34.05000 | -3.00000 | 32.62000 | 34.05000 | -3.00000 | 7 | Surface | No | Yes |
| 19 | 28-30CHS - Wall 6 | 32.52000 | 34.15000 | -3.00000 | 32.52000 | 44.60000 | -3.00000 | 8 | Surface | No | Yes |
| 20 | 32CHS - Wall 1 | 49.90000 | 50.00000 | -1.00000 | 45.72000 | 50.00000 | -1.00000 | 4 | Surface | No | Yes |
| 21 | 32CHS - Wall 2 | 45.72000 | 49.90000 | -1.00000 | 45.72000 | 44.80000 | -1.00000 | 5 | Surface | No | Yes |
| 22 | 32CHS - Wall 3 | 45.62000 | 50.00000 | -1.00000 | 32.62000 | 50.00000 | -1.00000 | 7 | Surface | No | Yes |
| 23 | 32CHS - Wall 4 | 32.52000 | 50.00000 | -1.00000 | 32.50000 | 44.70000 | -1.00000 | 5 | Surface | No | Yes |
| 24 | 34CHS - Wall 1 | 50.00000 | 55.67000 | -1.00000 | 45.72000 | 55.67000 | -1.00000 | 4 | Surface | No | Yes |
| 25 | 34CHS - Wall 2 | 45.72000 | 55.57000 | -1.00000 | 45.72000 | 50.37000 | -1.00000 | 5 | Surface | No | Yes |
| 26 | 34CHS - Wall 3 | 45.62000 | 55.67000 | -1.00000 | 32.62000 | 55.67000 | -1.00000 | 7 | Surface | No | Yes |
| 27 | 34CHS - Wall 4 | 32.52000 | 55.67000 | -1.00000 | 32.50000 | 50.37000 | -1.00000 | 5 | Surface | No | Yes |
| 28 | 26CHS - Wall 2 | 52.58000 | 28.17000 | -1.00000 | 45.82000 | 28.17000 | -1.00000 | 7 | Surface | No | Yes |
| 29 | 26CHS - Wall 3 | 45.72000 | 33.95000 | -1.00000 | 45.72000 | 28.27000 | -1.00000 | 6 | Surface | No | Yes |
| 30 | 26CHS - Wall 4 | 45.62000 | 28.17000 | -1.00000 | 32.62000 | 28.17000 | -1.00000 | 7 | Surface | No | Yes |
| 31 | 26CHS - Wall 5 | 32.52000 | 28.27000 | -1.00000 | 32.52000 | 33.95000 | -1.00000 | 6 | Surface | No | Yes |
| 32 | 24CHS & 26CHS - Wall 1 | 52.68000 | 33.85000 | -1.00000 | 52.68000 | 22.47000 | -1.00000 | 5 | Surface | No | Yes |
| 33 | 24CHS - Wall 2 | 52.58000 | 22.37000 | -1.00000 | 45.82000 | 22.37000 | -1.00000 | 7 | Surface | No | Yes |
| 34 | 24CHS - Wall 3 | 45.72000 | 22.47000 | -1.00000 | 45.72000 | 28.07000 | -1.00000 | 6 | Surface | No | Yes |
| 35 | 24CHS - Wall 4 | 45.62000 | 22.37000 | -1.00000 | 32.62000 | 22.37000 | -1.00000 | 7 | Surface | No | Yes |
| 36 | 24CHS - Wall 5 | 32.52000 | 28.17000 | -1.00000 | 32.52000 | 22.37000 | -1.00000 | 6 | Surface | No | Yes |
| 37 | 34CHS - Wall 5 | 50.00000 | 55.57000 | -1.00000 | 50.00000 | 50.10000 | -1.00000 | 4 | Surface | No | Yes |

### *Displacement Grids*

| Ref. | Name | Extrusion: Direction | Base line start: X [m] | Base line start: Y [m] | Base line start: Z(level) [m] | Base line end: X [m] | Base line end: Y [m] | Base line end: Z(level) [m] | Base line: Intervals [No.] | Extrusion: Distance [m] | Extrusion: Intervals [No.] | Surface type for tunnels | Calculate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Grid 1 | Global X | 0.00000 | 0.00000 | 0.00000 | - | 80.00000 | 0.00000 | 80 | 80.00000 | 80 | Surface | Yes |

### *Polygonal Excavations*

**Ref.** 1
**Excavation Name:** Excavation
Surface level [m]: -0.70000
Contribution: Positive
Surface movement curves which are selected are applied between surface and [m]: -3.2000

| 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 | 50.000 | 50.000 | -3.2000 | Yes | Yes | 0.0 | 67.000 | 25.000 | 0.0 | 67.000 | 25.000 |
| 2 | 62.130 | 50.000 | -3.2000 | Yes | Yes | 0.0 | 67.000 | 25.000 | 0.0 | 67.000 | 25.000 |
| 3 | 62.130 | 34.050 | -3.2000 | Yes | Yes | 0.0 | 67.000 | 25.000 | 0.0 | 67.000 | 25.000 |
| 4 | 50.000 | 34.050 | -3.2000 | Yes | Yes | 0.0 | 67.000 | 25.000 | 0.0 | 67.000 | 25.000 |

| Side | x1 [m] | y1 [m] | x2 [m] | y2 [m] | G.M. Curve: Vertical | G.M. Curve: Horizontal |
|---|---|---|---|---|---|---|
| 1 | 50.000 | 50.000 | 62.130 | 50.000 | Underpinning | Underpinning |
| 2 | 62.130 | 50.000 | 62.130 | 34.050 | Underpinning | Underpinning |

| Side | x1 [m] | y1 [m] | x2 [m] | y2 [m] | G.M. Curve: Vertical | G.M. Curve: Horizontal |
|---|---|---|---|---|---|---|
| 3 | 62.130 | 34.050 | 50.000 | 34.050 | Underpinning | Underpinning |
| 4 | 50.000 | 34.050 | 50.000 | 50.000 | Underpinning | Underpinning |

***Circular Excavations***

***Vertical Ground Movement Curves***

**Curve Name:** **Underpinning**
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)(%)]

[0.000,0.000,0.200][4.000,0.000,0.000]

Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -5.00E-2x + 2.00E-1
Coeff. of Determination: 1.00

***Horizontal Ground Movement Curves***

**Curve Name:** **Underpinning**
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)(%)]
[0.000,0.000,0.200][4.000,0.000,0.000]
Curve Fitting Method: Polynomial
x Order: 1
y Order: 0
Polynomial: z = -5.00E-2x + 2.00E-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 | 8 Kings Terrace | 8KT - Wall 1 | 8KT - Wall 1 | 0.00000 | 3.46900 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 2 | 8 Kings Terrace | 8KT - Wall 2 | 8KT - Wall 2 | 0.00000 | 1.92000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 3 | 8 Kings Terrace | 8KT - Wall 3 | 8KT - Wall 3 | 0.00000 | 2.82900 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 4 | 8 Kings Terrace | 8KT - Wall 4 | 8KT - Wall 4 | 0.00000 | 27.79000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 5 | 8 Kings Terrace | 8KT - Wall 5 | 8KT - Wall 5 | 0.00000 | 6.45000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 6 | 8 Kings Terrace | 8KT - Wall 6 | 8KT - Wall 6 | 0.00000 | 29.75000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 7 | 7&9 Kings Terrace | 7KT & 9KT - Wall 1 | 7KT & 9KT - Wall 1 | 0.00000 | 11.66000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 8 | 9 Kings Terrace | 9KT - Wall 2 | 9KT - Wall 2 | 0.00000 | 7.14900 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 9 | 7&9 Kings Terrace | 7KT & 9KT - Wall 3 | 7KT & 9KT - Wall 3 | 0.00000 | 11.66000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 10 | 7 Kings Terrace | 7KT - Wall 2 | 7KT - Wall 2 | 0.00000 | 7.35000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 11 | 17-19 Kings Terrace | 17-19KT - Wall 1 | 17-19KT - Wall 1 | 0.00000 | 10.90000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 12 | 17-19 Kings Terrace | 17-19KT - Wall 2 | 17-19KT - Wall 2 | 0.00000 | 9.30000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 13 | 17-19 Kings Terrace | 17-19KT - Wall 3 | 17-19KT - Wall 3 | 0.00000 | 10.90000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 14 | 28-30 Camden High Street | 28-30CHS -Wall 1 | 28-30CHS -Wall 1 | 0.00000 | 4.18000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 15 | 28-30 Camden High Street | 28-30CHS - Wall 2 | 28-30CHS - Wall 2 | 0.00000 | 4.18000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 16 | 28-30 Camden High Street | 28-30CHS - Wall 3 | 28-30CHS - Wall 3 | 0.00000 | 10.45000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 17 | 28-30 Camden High Street | 28-30CHS - Wall 4 | 28-30CHS - Wall 4 | 0.00000 | 13.00000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 18 | 28-30 Camden High Street | 28-30CHS - Wall 5 | 28-30CHS - Wall 5 | 0.00000 | 12.90000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 19 | 28-30 Camden High Street | 28-30CHS - Wall 6 | 28-30CHS - Wall 6 | 0.00000 | 10.45000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 20 | 32 Camden High Street | 32CHS - Wall 1 | 32CHS - Wall 1 | 0.00000 | 4.18000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 21 | 32 Camden High Street | 32CHS - Wall 2 | 32CHS - Wall 2 | 0.00000 | 5.10000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 22 | 32 Camden High Street | 32CHS - Wall 3 | 32CHS - Wall 3 | 0.00000 | 13.00000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 23 | 32 Camden High Street | 32CHS - Wall 4 | 32CHS - Wall 4 | 0.00000 | 5.30000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 24 | 34 Camden High Street | 34CHS - Wall 1 | 34CHS - Wall 1 | 0.00000 | 4.28000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 25 | 34 Camden High Street | 34CHS - Wall 2 | 34CHS - Wall 2 | 0.00000 | 5.20000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 26 | 34 Camden High Street | 34CHS - Wall 3 | 34CHS - Wall 3 | 0.00000 | 13.00000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 27 | 34 Camden High Street | 34CHS - Wall 4 | 34CHS - Wall 4 | 0.00000 | 5.30000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 28 | 26 Camden High Street | 26CHS - Wall 2 | 26CHS - Wall 2 | 0.00000 | 6.75900 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 29 | 26 Camden High Street | 26CHS - Wall 3 | 26CHS - Wall 3 | 0.00000 | 5.68000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 30 | 26 Camden High Street | 26CHS - Wall 4 | 26CHS - Wall 4 | 0.00000 | 13.00000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 31 | 26 Camden High Street | 26CHS - Wall 5 | 26CHS - Wall 5 | 0.00000 | 5.68000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 32 | 24 & 26 Camden High Street | 24CHS & 26CHS - Wall 1 | 24CHS & 26CHS - Wall 1 | 0.00000 | 11.38000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 33 | 24 Camden High Street | 24CHS - Wall 2 | 24CHS - Wall 2 | 0.00000 | 6.75900 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 34 | 24 Camden High Street | 24CHS - Wall 3 | 24CHS - Wall 3 | 0.00000 | 5.60000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 35 | 24 Camden High Street | 24CHS - Wall 4 | 24CHS - Wall 4 | 0.00000 | 13.00000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 36 | 24 Camden High Street | 24CHS - Wall 5 | 24CHS - Wall 5 | 0.00000 | 5.80000 | 0.0 | 0.10000 | Burland Strain Limits | 0.20000 | 2.6000 |
| 37 | 34 Camden High Street | 34CHS - Wall 5 | 34CHS - Wall 5 | 0.00000 | 5.46900 | 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 | 8 Kings Terrace | 8KT - Wall 1 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 2 | 8 Kings Terrace | 8KT - Wall 2 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 3 | 8 Kings Terrace | 8KT - Wall 3 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 4 | 8 Kings Terrace | 8KT - Wall 4 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 5 | 8 Kings Terrace | 8KT - Wall 5 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 6 | 8 Kings Terrace | 8KT - Wall 6 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 7 | 7&9 Kings Terrace | 7KT & 9KT - Wall 1 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 8 | 9 Kings Terrace | 9KT - Wall 2 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 9 | 7&9 Kings Terrace | 7KT & 9KT - Wall 3 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 10 | 7 Kings Terrace | 7KT - Wall 2 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 11 | 17-19 Kings Terrace | 17-19KT - Wall 1 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 12 | 17-19 Kings Terrace | 17-19KT - Wall 2 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 13 | 17-19 Kings Terrace | 17-19KT - Wall 3 | 8.0000 | Yes | 170.67 | 8.0000 | 8.0000 | 42.667 | 4.0000 | 4.0000 |
| 14 | 28-30 Camden High Street | 28-30CHS -Wall 1 | 6.5000 | Yes | 91.542 | 6.5000 | 6.5000 | 22.885 | 3.2500 | 3.2500 |
| 15 | 28-30 Camden High Street | 28-30CHS - Wall 2 | 6.5000 | Yes | 91.542 | 6.5000 | 6.5000 | 22.885 | 3.2500 | 3.2500 |
| 16 | 28-30 Camden High Street | 28-30CHS - Wall 3 | 20.500 | Yes | 2871.7 | 20.500 | 20.500 | 717.93 | 10.250 | 10.250 |
| 17 | 28-30 Camden High Street | 28-30CHS - Wall 4 | 20.500 | Yes | 2871.7 | 20.500 | 20.500 | 717.93 | 10.250 | 10.250 |
| 18 | 28-30 Camden High Street | 28-30CHS - Wall 5 | 20.500 | Yes | 2871.7 | 20.500 | 20.500 | 717.93 | 10.250 | 10.250 |
| 19 | 28-30 Camden High Street | 28-30CHS - Wall 6 | 20.500 | Yes | 2871.7 | 20.500 | 20.500 | 717.93 | 10.250 | 10.250 |
| 20 | 32 Camden High Street | 32CHS - Wall 1 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |
| 21 | 32 Camden High Street | 32CHS - Wall 2 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 22 | 32 Camden High Street | 32CHS - Wall 3 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 23 | 32 Camden High Street | 32CHS - Wall 4 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |

| Ref. | Building Name | Sub-Building Name | Height | Default | Hogging: 2nd Mom. of Area (per unit | Hogging: Dist. of Bending Strain | Hogging: Dist. of N.A. from Edge of | Sagging: 2nd Mom. of Area (per unit | Sagging: Dist. of Bending Strain | Sagging: Dist. of N.A. from Edge of |
|---|---|---|---|---|---|---|---|---|---|---|
| 24 | 34 Camden High Street | 34CHS - Wall 1 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |
| 25 | 34 Camden High Street | 34CHS - Wall 2 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 26 | 34 Camden High Street | 34CHS - Wall 3 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 27 | 34 Camden High Street | 34CHS - Wall 4 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |
| 28 | 26 Camden High Street | 26CHS - Wall 2 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |
| 29 | 26 Camden High Street | 26CHS - Wall 3 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 30 | 26 Camden High Street | 26CHS - Wall 4 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 31 | 26 Camden High Street | 26CHS - Wall 5 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 32 | 24 & 26 Camden High Street | 24CHS & 26CHS - Wall 1 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |
| 33 | 24 Camden High Street | 24CHS - Wall 2 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |
| 34 | 24 Camden High Street | 24CHS - Wall 3 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 35 | 24 Camden High Street | 24CHS - Wall 4 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 36 | 24 Camden High Street | 24CHS - Wall 5 | 18.500 | Yes | 2110.5 | 18.500 | 18.500 | 527.64 | 9.2500 | 9.2500 |
| 37 | 34 Camden High Street | 34CHS - Wall 5 | 4.5000 | Yes | 30.375 | 4.5000 | 4.5000 | 7.5938 | 2.2500 | 2.2500 |

***Warnings***

1 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 XP1/Side 1/Grid 1/Vertical. This is an example only. There are 7 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 | 8KT - Wall 1 | 0.0 | 68.35000 | 50.00000 | -1.00000 | -1.2663 | 0.0 | 1.2663 | -1.2663 | 0.0 | 0.0 |
| | | | | 0.86750 | 69.21750 | 50.00000 | -1.00000 | -0.97569 | 0.0 | 0.97569 | -0.97569 | 0.0 | 0.0 |
| | | | | 1.7350 | 70.08500 | 50.00000 | -1.00000 | -0.68508 | 0.0 | 0.68508 | -0.68508 | 0.0 | 0.0 |
| | | | | 2.6025 | 70.95250 | 50.00000 | -1.00000 | -0.39446 | 0.0 | 0.39446 | -0.39446 | 0.0 | 0.0 |
| | | | | 3.4700 | 71.82000 | 50.00000 | -1.00000 | -0.10385 | 0.0 | 0.10385 | -0.10385 | 0.0 | 0.0 |
| | | 2 | 8KT - Wall 2 | 0.0 | 71.87000 | 50.00000 | -1.00000 | -0.087100 | 0.0 | 0.087100 | 0.0 | -0.087100 | 270.00 |
| | | | | 0.96000 | 71.87000 | 49.04000 | -1.00000 | -0.13000 | 0.0 | 0.13000 | 0.0 | -0.13000 | 270.00 |
| | | | | 1.9200 | 71.87000 | 48.08000 | -1.00000 | -0.13000 | 0.0 | 0.13000 | 0.0 | -0.13000 | 270.00 |
| | | 3 | 8KT - Wall 3 | 0.0 | 71.87000 | 48.03000 | -1.00000 | -0.13000 | 0.0 | 0.13000 | -0.13000 | 0.0 | 0.0 |
| | | | | 0.94333 | 72.81333 | 48.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.8867 | 73.75667 | 48.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.8300 | 74.70000 | 48.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 4 | 8KT - Wall 4 | 0.0 | 74.70000 | 47.97000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 1.9850 | 74.70000 | 45.98500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 3.9700 | 74.70000 | 44.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 5.9550 | 74.70000 | 42.01500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 7.9400 | 74.70000 | 40.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 9.9250 | 74.70000 | 38.04500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 11.910 | 74.70000 | 36.06000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 13.895 | 74.70000 | 34.07500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 15.880 | 74.70000 | 32.09000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 17.865 | 74.70000 | 30.10500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 19.850 | 74.70000 | 28.12000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 21.835 | 74.70000 | 26.13500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 23.820 | 74.70000 | 24.15000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 25.805 | 74.70000 | 22.16500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 27.790 | 74.70000 | 20.18000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | 5 | 8KT - Wall 5 | 0.0 | 74.70000 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 0.92143 | 73.77857 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 1.8429 | 72.85714 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 2.7643 | 71.93571 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 3.6857 | 71.01429 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 4.6071 | 70.09286 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 5.5286 | 69.17143 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 6.4500 | 68.25000 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 6 | 8KT - Wall 6 | 0.0 | 68.25000 | 20.20000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.807 |
| | | | | 1.9833 | 68.25667 | 22.18333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.807 |
| | | | | 3.9667 | 68.26333 | 24.16667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.807 |
| | | | | 5.9500 | 68.27000 | 26.15000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.807 |
| | | | | 7.9334 | 68.27667 | 28.13333 | -1.00000 | -0.19103 | 0.17909 | 0.37013 | 0.17845 | 0.19163 | 89.807 |
| | | | | 9.9167 | 68.28333 | 30.11667 | -1.00000 | -0.49334 | 0.24413 | 0.73747 | 0.24247 | 0.49416 | 89.807 |
| | | | | 11.900 | 68.29000 | 32.10000 | -1.00000 | -0.89539 | 0.17267 | 1.0681 | 0.16966 | 0.89597 | 89.807 |
| | | | | 13.883 | 68.29667 | 34.08333 | -1.00000 | -1.9167 | 0.0 | 1.9167 | -0.0064425 | 1.9167 | 89.807 |
| | | | | 15.867 | 68.30333 | 36.06667 | -1.00000 | -1.9133 | 0.0 | 1.9133 | -0.0064313 | 1.9133 | 89.807 |
| | | | | 17.850 | 68.31000 | 38.05000 | -1.00000 | -1.9100 | 0.0 | 1.9100 | -0.0064201 | 1.9100 | 89.807 |
| | | | | 19.833 | 68.31667 | 40.03333 | -1.00000 | -1.9067 | 0.0 | 1.9067 | -0.0064089 | 1.9067 | 89.807 |
| | | | | 21.817 | 68.32333 | 42.01667 | -1.00000 | -1.9033 | 0.0 | 1.9033 | -0.0063977 | 1.9033 | 89.807 |
| | | | | 23.800 | 68.33000 | 44.00000 | -1.00000 | -1.9000 | 0.0 | 1.9000 | -0.0063865 | 1.9000 | 89.807 |
| | | | | 25.783 | 68.33667 | 45.98333 | -1.00000 | -1.8967 | 0.0 | 1.8967 | -0.0063753 | 1.8967 | 89.807 |
| | | | | 27.767 | 68.34333 | 47.96667 | -1.00000 | -1.8933 | 0.0 | 1.8933 | -0.0063641 | 1.8933 | 89.807 |
| | | | | 29.750 | 68.35000 | 49.95000 | -1.00000 | -1.8900 | 0.0 | 1.8900 | -0.0063529 | 1.8900 | 89.807 |
| | | 7 | 7KT & 9KT - Wall 1 | 0.0 | 62.13000 | 34.00000 | -1.00000 | 0.0 | 3.3333 | 3.3333 | -3.3333 | 0.0 | 270.00 |
| | | | | 1.9433 | 62.13000 | 32.05667 | -1.00000 | 0.0 | 2.6822 | 2.6822 | -2.6822 | 0.0 | 270.00 |
| | | | | 3.8867 | 62.13000 | 30.11333 | -1.00000 | 0.0 | 2.0312 | 2.0312 | -2.0312 | 0.0 | 270.00 |
| | | | | 5.8300 | 62.13000 | 28.17000 | -1.00000 | 0.0 | 1.3802 | 1.3802 | -1.3802 | 0.0 | 270.00 |
| | | | | 7.7733 | 62.13000 | 26.22667 | -1.00000 | 0.0 | 0.72918 | 0.72918 | -0.72918 | 0.0 | 270.00 |
| | | | | 9.7167 | 62.13000 | 24.28333 | -1.00000 | 0.0 | 0.078167 | 0.078167 | -0.078167 | 0.0 | 270.00 |
| | | | | 11.660 | 62.13000 | 22.34000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | 8 | 9KT - Wall 2 | 0.0 | 62.03000 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 1.0214 | 61.00857 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 2.0429 | 59.98714 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 3.0643 | 58.96571 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 4.0857 | 57.94429 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 5.1071 | 56.92286 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 6.1286 | 55.90143 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 7.1500 | 54.88000 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | 9 | 7KT & 9KT - Wall 3 | 0.0 | 54.78000 | 22.34000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 2.3320 | 54.78000 | 24.67200 | -1.00000 | 0.0 | 0.31100 | 0.31100 | 0.31100 | 0.0 | 90.000 |
| | | | | 4.6640 | 54.78000 | 27.00400 | -1.00000 | 0.0 | 1.4770 | 1.4770 | 1.4770 | 0.0 | 90.000 |
| | | | | 6.9960 | 54.78000 | 29.33600 | -1.00000 | 0.0 | 2.6430 | 2.6430 | 2.6430 | 0.0 | 90.000 |
| | | | | 9.3280 | 54.78000 | 31.66800 | -1.00000 | 0.0 | 3.8090 | 3.8090 | 3.8090 | 0.0 | 90.000 |
| | | | | 11.660 | 54.78000 | 34.00000 | -1.00000 | 0.0 | 4.9750 | 4.9750 | 4.9750 | 0.0 | 90.000 |
| | | 10 | 7KT - Wall 2 | 0.0 | 62.13000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 1.0500 | 61.08000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 2.1000 | 60.03000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 3.1500 | 58.98000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 4.2000 | 57.93000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 5.2500 | 56.88000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 6.3000 | 55.83000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 7.3500 | 54.78000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 11 | 17-19KT - Wall 1 | 0.0 | 52.83000 | 50.05000 | -1.00000 | 0.0 | -4.9750 | 4.9750 | -4.9750 | 0.0 | 90.000 |
| | | | | 2.1800 | 52.83000 | 52.23000 | -1.00000 | 0.0 | -3.8850 | 3.8850 | -3.8850 | 0.0 | 90.000 |
| | | | | 4.3600 | 52.83000 | 54.41000 | -1.00000 | 0.0 | -2.7950 | 2.7950 | -2.7950 | 0.0 | 90.000 |
| | | | | 6.5400 | 52.83000 | 56.59000 | -1.00000 | 0.0 | -1.7050 | 1.7050 | -1.7050 | 0.0 | 90.000 |
| | | | | 8.7200 | 52.83000 | 58.77000 | -1.00000 | 0.0 | -0.61500 | 0.61500 | -0.61500 | 0.0 | 90.000 |
| | | | | 10.900 | 52.83000 | 60.95000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | 12 | 17-19KT - Wall 2 | 0.0 | 52.83000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.0333 | 53.86333 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.0667 | 54.89667 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| 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 [°] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 3.1000 | 55.93000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 4.1333 | 56.96333 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 5.1667 | 57.99667 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 6.2000 | 59.03000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 7.2333 | 60.06333 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 8.2667 | 61.09667 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 9.3000 | 62.13000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 13 | 17-19KT - Wall 3 | 0.0 | 62.13000 | 60.95000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 1.8167 | 62.13000 | 59.13333 | -1.00000 | 0.0 | -0.29033 | 0.29033 | 0.29033 | 0.0 | 270.00 |
| | | | | 3.6333 | 62.13000 | 57.31667 | -1.00000 | 0.0 | -0.89892 | 0.89892 | 0.89892 | 0.0 | 270.00 |
| | | | | 5.4500 | 62.13000 | 55.50000 | -1.00000 | 0.0 | -1.5075 | 1.5075 | 1.5075 | 0.0 | 270.00 |
| | | | | 7.2667 | 62.13000 | 53.68333 | -1.00000 | 0.0 | -2.1161 | 2.1161 | 2.1161 | 0.0 | 270.00 |
| | | | | 9.0833 | 62.13000 | 51.86667 | -1.00000 | 0.0 | -2.7247 | 2.7247 | 2.7247 | 0.0 | 270.00 |
| | | | | 10.900 | 62.13000 | 50.05000 | -1.00000 | 0.0 | -3.3333 | 3.3333 | 3.3333 | 0.0 | 270.00 |
| | | 14 | 28-30CHS -Wall 1 | 0.0 | 49.90000 | 44.70000 | -1.00000 | 4.9500 | 0.0 | 4.9500 | -4.9500 | 0.0 | 180.00 |
| | | | | 1.0450 | 48.85500 | 44.70000 | -1.00000 | 4.4275 | 0.0 | 4.4275 | -4.4275 | 0.0 | 180.00 |
| | | | | 2.0900 | 47.81000 | 44.70000 | -1.00000 | 3.9050 | 0.0 | 3.9050 | -3.9050 | 0.0 | 180.00 |
| | | | | 3.1350 | 46.76500 | 44.70000 | -1.00000 | 3.3825 | 0.0 | 3.3825 | -3.3825 | 0.0 | 180.00 |
| | | | | 4.1800 | 45.72000 | 44.70000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | -2.8600 | 0.0 | 180.00 |
| | | 15 | 28-30CHS - Wall 2 | 0.0 | 49.90000 | 34.05000 | -1.00000 | 3.3165 | 0.0 | 3.3165 | -3.3165 | 0.0 | 180.00 |
| | | | | 1.0450 | 48.85500 | 34.05000 | -1.00000 | 2.9664 | 0.0 | 2.9664 | -2.9664 | 0.0 | 180.00 |
| | | | | 2.0900 | 47.81000 | 34.05000 | -1.00000 | 2.6164 | 0.0 | 2.6164 | -2.6164 | 0.0 | 180.00 |
| | | | | 3.1350 | 46.76500 | 34.05000 | -1.00000 | 2.2663 | 0.0 | 2.2663 | -2.2663 | 0.0 | 180.00 |
| | | | | 4.1800 | 45.72000 | 34.05000 | -1.00000 | 1.9162 | 0.0 | 1.9162 | -1.9162 | 0.0 | 180.00 |
| | | 16 | 28-30CHS - Wall 3 | 0.0 | 45.72000 | 44.60000 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 1.3062 | 45.72000 | 43.29375 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 2.6125 | 45.72000 | 41.98750 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 3.9188 | 45.72000 | 40.68125 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 5.2250 | 45.72000 | 39.37500 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 6.5313 | 45.72000 | 38.06875 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 7.8375 | 45.72000 | 36.76250 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 9.1438 | 45.72000 | 35.45625 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 10.450 | 45.72000 | 34.15000 | -3.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | 17 | 28-30CHS - Wall 4 | 0.0 | 45.62000 | 44.70000 | -3.00000 | 2.8100 | 0.0 | 2.8100 | -2.8100 | 0.0 | 180.00 |
| | | | | 1.8571 | 43.76286 | 44.70000 | -3.00000 | 1.8814 | 0.0 | 1.8814 | -1.8814 | 0.0 | 180.00 |
| | | | | 3.7143 | 41.90571 | 44.70000 | -3.00000 | 0.95286 | 0.0 | 0.95286 | -0.95286 | 0.0 | 180.00 |
| | | | | 5.5714 | 40.04857 | 44.70000 | -3.00000 | 0.024286 | 0.0 | 0.024286 | -0.024286 | 0.0 | 180.00 |
| | | | | 7.4286 | 38.19143 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 9.2857 | 36.33429 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 11.143 | 34.47714 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 13.000 | 32.62000 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 18 | 28-30CHS - Wall 5 | 0.0 | 45.52000 | 34.05000 | -3.00000 | 1.8492 | 0.0 | 1.8492 | -1.8492 | 0.0 | 180.00 |
| | | | | 1.8429 | 43.67714 | 34.05000 | -3.00000 | 1.2318 | 0.0 | 1.2318 | -1.2318 | 0.0 | 180.00 |
| | | | | 3.6857 | 41.83429 | 34.05000 | -3.00000 | 0.61449 | 0.0 | 0.61449 | -0.61449 | 0.0 | 180.00 |
| | | | | 5.5286 | 39.99143 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 7.3714 | 38.14857 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 9.2143 | 36.30571 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 11.057 | 34.46286 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 12.900 | 32.62000 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 19 | 28-30CHS - Wall 6 | 0.0 | 32.52000 | 34.15000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 1.3062 | 32.52000 | 35.45625 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 2.6125 | 32.52000 | 36.76250 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 3.9188 | 32.52000 | 38.06875 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 5.2250 | 32.52000 | 39.37500 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 6.5313 | 32.52000 | 40.68125 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 7.8375 | 32.52000 | 41.98750 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 9.1438 | 32.52000 | 43.29375 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 10.450 | 32.52000 | 44.60000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | 20 | 32CHS - Wall 1 | 0.0 | 49.90000 | 50.00000 | -1.00000 | 3.3165 | 0.0 | 3.3165 | -3.3165 | 0.0 | 180.00 |
| | | | | 1.0450 | 48.85500 | 50.00000 | -1.00000 | 2.9664 | 0.0 | 2.9664 | -2.9664 | 0.0 | 180.00 |
| | | | | 2.0900 | 47.81000 | 50.00000 | -1.00000 | 2.6164 | 0.0 | 2.6164 | -2.6164 | 0.0 | 180.00 |
| | | | | 3.1350 | 46.76500 | 50.00000 | -1.00000 | 2.2663 | 0.0 | 2.2663 | -2.2663 | 0.0 | 180.00 |
| | | | | 4.1800 | 45.72000 | 50.00000 | -1.00000 | 1.9162 | 0.0 | 1.9162 | -1.9162 | 0.0 | 180.00 |
| | | 21 | 32CHS - Wall 2 | 0.0 | 45.72000 | 49.90000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 1.0200 | 45.72000 | 48.88000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 2.0400 | 45.72000 | 47.86000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 3.0600 | 45.72000 | 46.84000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 4.0800 | 45.72000 | 45.82000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | | | 5.1000 | 45.72000 | 44.80000 | -1.00000 | 2.8600 | 0.0 | 2.8600 | 0.0 | 2.8600 | 270.00 |
| | | 22 | 32CHS - Wall 3 | 0.0 | 45.62000 | 50.00000 | -1.00000 | 1.8827 | 0.0 | 1.8827 | -1.8827 | 0.0 | 180.00 |
| | | | | 1.8571 | 43.76286 | 50.00000 | -1.00000 | 1.2606 | 0.0 | 1.2606 | -1.2606 | 0.0 | 180.00 |
| | | | | 3.7143 | 41.90571 | 50.00000 | -1.00000 | 0.63841 | 0.0 | 0.63841 | -0.63841 | 0.0 | 180.00 |
| | | | | 5.5714 | 40.04857 | 50.00000 | -1.00000 | 0.016271 | 0.0 | 0.016271 | -0.016271 | 0.0 | 180.00 |
| | | | | 7.4286 | 38.19143 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 9.2857 | 36.33429 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 11.143 | 34.47714 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 13.000 | 32.62000 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 23 | 32CHS - Wall 4 | 0.0 | 32.52000 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 1.0600 | 32.51600 | 48.94000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 2.1200 | 32.51200 | 47.88000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 3.1800 | 32.50800 | 46.82000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 4.2400 | 32.50400 | 45.76000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 5.3000 | 32.50000 | 44.70000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | 24 | 34CHS - Wall 1 | 0.0 | 50.00000 | 55.67000 | -1.00000 | 0.0 | -1.4505 | 1.4505 | 0.0 | 1.4505 | 180.00 |
| | | | | 1.0700 | 48.93000 | 55.67000 | -1.00000 | 0.12557 | -1.2061 | 1.3316 | -0.12557 | 1.2061 | 180.00 |
| | | | | 2.1400 | 47.86000 | 55.67000 | -1.00000 | 0.22628 | -0.93961 | 1.1659 | -0.22628 | 0.93961 | 180.00 |
| | | | | 3.2100 | 46.79000 | 55.67000 | -1.00000 | 0.28568 | -0.68733 | 0.97301 | -0.28568 | 0.68733 | 180.00 |
| | | | | 4.2800 | 45.72000 | 55.67000 | -1.00000 | 0.29802 | -0.46947 | 0.76749 | -0.29802 | 0.46947 | 180.00 |
| | | 25 | 34CHS - Wall 2 | 0.0 | 45.72000 | 55.57000 | -1.00000 | 0.31027 | -0.47555 | 0.78582 | 0.47555 | 0.31027 | 270.00 |
| | | | | 1.0400 | 45.72000 | 54.53000 | -1.00000 | 0.45397 | -0.49957 | 0.95354 | 0.49957 | 0.45397 | 270.00 |
| | | | | 2.0800 | 45.72000 | 53.49000 | -1.00000 | 0.68099 | -0.48748 | 1.1685 | 0.48748 | 0.68099 | 270.00 |
| | | | | 3.1200 | 45.72000 | 52.45000 | -1.00000 | 0.99335 | -0.41938 | 1.4127 | 0.41938 | 0.99335 | 270.00 |
| | | | | 4.1600 | 45.72000 | 51.41000 | -1.00000 | 1.3729 | -0.27826 | 1.6512 | 0.27826 | 1.3729 | 270.00 |
| | | | | 5.2000 | 45.72000 | 50.37000 | -1.00000 | 1.7793 | -0.078286 | 1.8576 | 0.078286 | 1.7793 | 270.00 |
| | | 26 | 34CHS - Wall 3 | 0.0 | 45.62000 | 55.67000 | -1.00000 | 0.29680 | -0.45119 | 0.74799 | -0.29680 | 0.45119 | 180.00 |
| | | | | 1.8571 | 43.76286 | 55.67000 | -1.00000 | 0.21634 | -0.18446 | 0.40080 | -0.21634 | 0.18446 | 180.00 |
| | | | | 3.7143 | 41.90571 | 55.67000 | -1.00000 | 0.020143 | -0.011415 | 0.031557 | -0.020143 | 0.011415 | 180.00 |
| | | | | 5.5714 | 40.04857 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 7.4286 | 38.19143 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 9.2857 | 36.33429 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 11.143 | 34.47714 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 13.000 | 32.62000 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 27 | 34CHS - Wall 4 | 0.0 | 32.52000 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 1.0600 | 32.51600 | 54.61000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 2.1200 | 32.51200 | 53.55000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 3.1800 | 32.50800 | 52.49000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 4.2400 | 32.50400 | 51.43000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | | | 5.3000 | 32.50000 | 50.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 269.78 |
| | | 28 | 26CHS - Wall 2 | 0.0 | 52.58000 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 0.96571 | 51.61429 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 1.9314 | 50.64857 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 2.0600 | 0.0 | -2.0600 | 180.00 |
| | | | | 2.8971 | 49.68286 | 28.17000 | -1.00000 | 0.035259 | 1.3181 | 1.3534 | -0.035259 | -1.3181 | 180.00 |
| | | | | 3.8629 | 48.71714 | 28.17000 | -1.00000 | 0.13612 | 1.1052 | 1.2413 | -0.13612 | -1.1052 | 180.00 |
| | | | | 4.8286 | 47.75143 | 28.17000 | -1.00000 | 0.21536 | 0.87928 | 1.0946 | -0.21536 | -0.87928 | 180.00 |
| | | | | 5.7943 | 46.78571 | 28.17000 | -1.00000 | 0.26265 | 0.66385 | 0.92650 | -0.26265 | -0.66385 | 180.00 |
| | | | | 6.7600 | 45.82000 | 28.17000 | -1.00000 | 0.27399 | 0.47289 | 0.74688 | -0.27399 | -0.47289 | 180.00 |
| | | 29 | 26CHS - Wall 3 | 0.0 | 45.72000 | 33.95000 | -1.00000 | 1.8801 | 0.021262 | 1.9014 | -0.021262 | 1.8801 | 270.00 |
| | | | | 0.94667 | 45.72000 | 33.00333 | -1.00000 | 1.5152 | 0.21353 | 1.7287 | -0.21353 | 1.5152 | 270.00 |
| | | | | 1.8933 | 45.72000 | 32.05667 | -1.00000 | 1.1532 | 0.36617 | 1.5193 | -0.36617 | 1.1532 | 270.00 |
| | | | | 2.8400 | 45.72000 | 31.11000 | -1.00000 | 0.83682 | 0.46053 | 1.2974 | -0.46053 | 0.83682 | 270.00 |
| | | | | 3.7867 | 45.72000 | 30.16333 | -1.00000 | 0.58161 | 0.49501 | 1.0766 | -0.49501 | 0.58161 | 270.00 |
| | | | | 4.7333 | 45.72000 | 29.21667 | -1.00000 | 0.40880 | 0.50047 | 0.90927 | -0.50047 | 0.40880 | 270.00 |
| | | | | 5.6800 | 45.72000 | 28.27000 | -1.00000 | 0.28484 | 0.46211 | 0.74695 | -0.46211 | 0.28484 | 270.00 |
| | | 30 | 26CHS - Wall 4 | 0.0 | 45.62000 | 28.17000 | -1.00000 | 0.27185 | 0.43705 | 0.70891 | -0.27185 | -0.43705 | 180.00 |
| | | | | 1.8571 | 43.76286 | 28.17000 | -1.00000 | 0.18977 | 0.17182 | 0.36160 | -0.18977 | -0.17182 | 180.00 |
| | | | | 3.7143 | 41.90571 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 5.5714 | 40.04857 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 7.4286 | 38.19143 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 9.2857 | 36.33429 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 11.143 | 34.47714 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |

| 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 [°] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 13.000 | 32.62000 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 31 | 26CHS - Wall 5 | 0.0 | 32.52000 | 28.27000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 0.94667 | 32.52000 | 29.21667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 1.8933 | 32.52000 | 30.16333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 2.8400 | 32.52000 | 31.11000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 3.7867 | 32.52000 | 32.05667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 4.7333 | 32.52000 | 33.00333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 5.6800 | 32.52000 | 33.95000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | 32 | 24CHS & 26CHS - Wall 1 | 0.0 | 52.68000 | 33.85000 | -1.00000 | 0.0 | 4.9000 | 4.9000 | -4.9000 | 0.0 | 270.00 |
| | | | | 2.2760 | 52.68000 | 31.57400 | -1.00000 | 0.0 | 3.7620 | 3.7620 | -3.7620 | 0.0 | 270.00 |
| | | | | 4.5520 | 52.68000 | 29.29800 | -1.00000 | 0.0 | 2.6240 | 2.6240 | -2.6240 | 0.0 | 270.00 |
| | | | | 6.8280 | 52.68000 | 27.02200 | -1.00000 | 0.0 | 1.4860 | 1.4860 | -1.4860 | 0.0 | 270.00 |
| | | | | 9.1040 | 52.68000 | 24.74600 | -1.00000 | 0.0 | 0.34800 | 0.34800 | -0.34800 | 0.0 | 270.00 |
| | | | | 11.380 | 52.68000 | 22.47000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | 33 | 24CHS - Wall 2 | 0.0 | 52.58000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 0.96571 | 51.61429 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 1.9314 | 50.64857 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 2.8971 | 49.68286 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 3.8629 | 48.71714 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 4.8286 | 47.75143 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 5.7943 | 46.78571 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 6.7600 | 45.82000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 34 | 24CHS - Wall 3 | 0.0 | 45.72000 | 22.47000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 0.93333 | 45.72000 | 23.40333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 1.8667 | 45.72000 | 24.33667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.000 |
| | | | | 2.8000 | 45.72000 | 25.27000 | -1.00000 | 0.016774 | 0.049661 | 0.066434 | 0.049661 | -0.016774 | 90.000 |
| | | | | 3.7333 | 45.72000 | 26.20333 | -1.00000 | 0.084398 | 0.21397 | 0.29837 | 0.21397 | -0.084398 | 90.000 |
| | | | | 4.6667 | 45.72000 | 27.13667 | -1.00000 | 0.16490 | 0.34910 | 0.51400 | 0.34910 | -0.16490 | 90.000 |
| | | | | 5.6000 | 45.72000 | 28.07000 | -1.00000 | 0.26162 | 0.44695 | 0.70857 | 0.44695 | -0.26162 | 90.000 |
| | | 35 | 24CHS - Wall 4 | 0.0 | 45.62000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 1.8571 | 43.76286 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 3.7143 | 41.90571 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 5.5714 | 40.04857 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 7.4286 | 38.19143 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 9.2857 | 36.33429 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 11.143 | 34.47714 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | | | 13.000 | 32.62000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180.00 |
| | | 36 | 24CHS - Wall 5 | 0.0 | 32.52000 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 0.96667 | 32.52000 | 27.20333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 1.9333 | 32.52000 | 26.23667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 2.9000 | 32.52000 | 25.27000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 3.8667 | 32.52000 | 24.30333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 4.8333 | 32.52000 | 23.33667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | | | 5.8000 | 32.52000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 270.00 |
| | | 37 | 34CHS - Wall 5 | 0.0 | 50.00000 | 55.57000 | -1.00000 | 0.0 | -1.4841 | 1.4841 | 1.4841 | 0.0 | 270.00 |
| | | | | 1.3675 | 50.00000 | 54.20250 | -1.00000 | 0.0 | -1.9422 | 1.9422 | 1.9422 | 0.0 | 270.00 |
| | | | | 2.7350 | 50.00000 | 52.83500 | -1.00000 | 0.0 | -2.4003 | 2.4003 | 2.4003 | 0.0 | 270.00 |
| | | | | 4.1025 | 50.00000 | 51.46750 | -1.00000 | 0.0 | -2.8584 | 2.8584 | 2.8584 | 0.0 | 270.00 |
| | | | | 5.4700 | 50.00000 | 50.10000 | -1.00000 | 0.0 | -3.3165 | 3.3165 | 3.3165 | 0.0 | 270.00 |

***Displacement Results - Displacement Grids***

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| 0 | Base Model 1 | Grid 1 | | 0.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 72.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 0.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 1.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 40.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 2.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 3.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 8.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 4.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 57.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 5.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 6.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 25.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 7.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 74.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 8.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 9.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 42.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 10.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 11.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 12.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 59.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 13.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 14.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 27.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 15.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 76.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 16.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 17.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 44.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 18.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 19.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 12.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 20.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 61.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 21.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 22.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 29.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 23.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 78.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 24.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 25.00000 | 0.00000 | 0.0069833 | 0.023587 | 0.030571 |
| | | | | 47.00000 | 25.00000 | 0.00000 | 0.023726 | 0.11616 | 0.13988 |
| | | | | 48.00000 | 25.00000 | 0.00000 | 0.025326 | 0.20255 | 0.22788 |
| | | | | 49.00000 | 25.00000 | 0.00000 | 0.015675 | 0.27346 | 0.28914 |
| | | | | 50.00000 | 25.00000 | 0.00000 | 0.0 | 0.31825 | 0.31825 |
| | | | | 51.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 52.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 53.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 54.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 55.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 56.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 57.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 58.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 59.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 60.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 61.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 62.00000 | 25.00000 | 0.00000 | 0.0 | 0.47500 | 0.47500 |
| | | | | 63.00000 | 25.00000 | 0.00000 | -0.013854 | 0.28100 | 0.29485 |
| | | | | 64.00000 | 25.00000 | 0.00000 | -0.024608 | 0.21286 | 0.23747 |
| | | | | 65.00000 | 25.00000 | 0.00000 | -0.024722 | 0.12792 | 0.15264 |
| | | | | 66.00000 | 25.00000 | 0.00000 | -0.010114 | 0.035692 | 0.045807 |
| | | | | 67.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 25.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 26.00000 | 0.00000 | 0.046315 | 0.097590 | 0.14391 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 46.00000 | 26.00000 | 0.00000 | 0.074202 | 0.21402 | 0.28822 |
| | | | | 47.00000 | 26.00000 | 0.00000 | 0.080005 | 0.33766 | 0.41767 |
| | | | | 48.00000 | 26.00000 | 0.00000 | 0.066091 | 0.46023 | 0.52632 |
| | | | | 49.00000 | 26.00000 | 0.00000 | 0.037140 | 0.57013 | 0.60727 |
| | | | | 50.00000 | 26.00000 | 0.00000 | 0.0 | 0.65325 | 0.65325 |
| | | | | 51.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 52.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 53.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 54.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 55.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 56.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 57.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 58.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 59.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 60.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 61.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 62.00000 | 26.00000 | 0.00000 | 0.0 | 0.97500 | 0.97500 |
| | | | | 63.00000 | 26.00000 | 0.00000 | -0.032608 | 0.58276 | 0.61537 |
| | | | | 64.00000 | 26.00000 | 0.00000 | -0.063051 | 0.47552 | 0.53857 |
| | | | | 65.00000 | 26.00000 | 0.00000 | -0.079235 | 0.35387 | 0.43311 |
| | | | | 66.00000 | 26.00000 | 0.00000 | -0.076176 | 0.22983 | 0.30600 |
| | | | | 67.00000 | 26.00000 | 0.00000 | -0.051221 | 0.11211 | 0.16333 |
| | | | | 68.00000 | 26.00000 | 0.00000 | -0.0037201 | 0.0061783 | 0.0098984 |
| | | | | 69.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 26.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 27.00000 | 0.00000 | 0.0080990 | 0.0081978 | 0.016297 |
| | | | | 44.00000 | 27.00000 | 0.00000 | 0.083318 | 0.10874 | 0.19206 |
| | | | | 45.00000 | 27.00000 | 0.00000 | 0.13323 | 0.23076 | 0.36398 |
| | | | | 46.00000 | 27.00000 | 0.00000 | 0.15559 | 0.37319 | 0.52878 |
| | | | | 47.00000 | 27.00000 | 0.00000 | 0.14972 | 0.53178 | 0.68150 |
| | | | | 48.00000 | 27.00000 | 0.00000 | 0.11754 | 0.69758 | 0.81512 |
| | | | | 49.00000 | 27.00000 | 0.00000 | 0.064573 | 0.85613 | 0.92070 |
| | | | | 50.00000 | 27.00000 | 0.00000 | 0.0 | 0.98825 | 0.98825 |
| | | | | 51.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 52.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 53.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 54.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 55.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 56.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 57.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 58.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 59.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 60.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 61.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 62.00000 | 27.00000 | 0.00000 | 0.0 | 1.4750 | 1.4750 |
| | | | | 63.00000 | 27.00000 | 0.00000 | -0.056603 | 0.87524 | 0.93185 |
| | | | | 64.00000 | 27.00000 | 0.00000 | -0.11167 | 0.71897 | 0.83064 |
| | | | | 65.00000 | 27.00000 | 0.00000 | -0.14695 | 0.55318 | 0.70013 |
| | | | | 66.00000 | 27.00000 | 0.00000 | -0.15642 | 0.39303 | 0.54945 |
| | | | | 67.00000 | 27.00000 | 0.00000 | -0.13772 | 0.24817 | 0.38590 |
| | | | | 68.00000 | 27.00000 | 0.00000 | -0.091294 | 0.12339 | 0.21468 |
| | | | | 69.00000 | 27.00000 | 0.00000 | -0.019210 | 0.020072 | 0.039281 |
| | | | | 70.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 27.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 14.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 28.00000 | 0.00000 | 0.10801 | 0.084831 | 0.19284 |
| | | | | 44.00000 | 28.00000 | 0.00000 | 0.18393 | 0.18655 | 0.37049 |
| | | | | 45.00000 | 28.00000 | 0.00000 | 0.23647 | 0.32340 | 0.55988 |
| | | | | 46.00000 | 28.00000 | 0.00000 | 0.25542 | 0.49121 | 0.74664 |
| | | | | 47.00000 | 28.00000 | 0.00000 | 0.23789 | 0.68810 | 0.92599 |
| | | | | 48.00000 | 28.00000 | 0.00000 | 0.18435 | 0.90567 | 1.0900 |
| | | | | 49.00000 | 28.00000 | 0.00000 | 0.10084 | 1.1263 | 1.2272 |
| | | | | 50.00000 | 28.00000 | 0.00000 | 0.0 | 1.3233 | 1.3233 |
| | | | | 51.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 52.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 53.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 54.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 55.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 56.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 57.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 58.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 59.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 60.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 61.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 62.00000 | 28.00000 | 0.00000 | 0.0 | 1.9750 | 1.9750 |
| | | | | 63.00000 | 28.00000 | 0.00000 | -0.088372 | 1.1539 | 1.2423 |
| | | | | 64.00000 | 28.00000 | 0.00000 | -0.17498 | 0.93467 | 1.1097 |
| | | | | 65.00000 | 28.00000 | 0.00000 | -0.23290 | 0.71549 | 0.94839 |
| | | | | 66.00000 | 28.00000 | 0.00000 | -0.25524 | 0.51526 | 0.77051 |
| | | | | 67.00000 | 28.00000 | 0.00000 | -0.24092 | 0.34346 | 0.58438 |
| | | | | 68.00000 | 28.00000 | 0.00000 | -0.19252 | 0.20263 | 0.39515 |
| | | | | 69.00000 | 28.00000 | 0.00000 | -0.12006 | 0.097193 | 0.21725 |
| | | | | 70.00000 | 28.00000 | 0.00000 | -0.011710 | 0.0076457 | 0.019356 |
| | | | | 71.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 28.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 29.00000 | 0.00000 | 0.099493 | 0.048342 | 0.14783 |
| | | | | 43.00000 | 29.00000 | 0.00000 | 0.22977 | 0.13612 | 0.36589 |
| | | | | 44.00000 | 29.00000 | 0.00000 | 0.31918 | 0.24026 | 0.55944 |
| | | | | 45.00000 | 29.00000 | 0.00000 | 0.35940 | 0.36554 | 0.72493 |
| | | | | 46.00000 | 29.00000 | 0.00000 | 0.37932 | 0.55460 | 0.93391 |
| | | | | 47.00000 | 29.00000 | 0.00000 | 0.35201 | 0.79087 | 1.1429 |
| | | | | 48.00000 | 29.00000 | 0.00000 | 0.27417 | 1.0698 | 1.3440 |
| | | | | 49.00000 | 29.00000 | 0.00000 | 0.15096 | 1.3718 | 1.5227 |
| | | | | 50.00000 | 29.00000 | 0.00000 | 0.0 | 1.6583 | 1.6583 |
| | | | | 51.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 52.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 53.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 54.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 55.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 56.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 57.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 58.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 59.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 60.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 61.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |
| | | | | 62.00000 | 29.00000 | 0.00000 | 0.0 | 2.4750 | 2.4750 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 63.00000 | 29.00000 | 0.00000 | -0.13238 | 1.4109 | 1.5433 |
| | | | | 64.00000 | 29.00000 | 0.00000 | -0.26048 | 1.1084 | 1.3689 |
| | | | | 65.00000 | 29.00000 | 0.00000 | -0.34475 | 0.82495 | 1.1697 |
| | | | | 66.00000 | 29.00000 | 0.00000 | -0.37856 | 0.58263 | 0.96119 |
| | | | | 67.00000 | 29.00000 | 0.00000 | -0.36443 | 0.38752 | 0.75195 |
| | | | | 68.00000 | 29.00000 | 0.00000 | -0.32731 | 0.25516 | 0.58247 |
| | | | | 69.00000 | 29.00000 | 0.00000 | -0.24390 | 0.14867 | 0.39257 |
| | | | | 70.00000 | 29.00000 | 0.00000 | -0.11843 | 0.058937 | 0.17737 |
| | | | | 71.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 29.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 30.00000 | 0.00000 | 0.029014 | 0.0087980 | 0.037812 |
| | | | | 42.00000 | 30.00000 | 0.00000 | 0.21667 | 0.077066 | 0.29374 |
| | | | | 43.00000 | 30.00000 | 0.00000 | 0.37253 | 0.15968 | 0.53221 |
| | | | | 44.00000 | 30.00000 | 0.00000 | 0.48661 | 0.26091 | 0.74753 |
| | | | | 45.00000 | 30.00000 | 0.00000 | 0.54540 | 0.38634 | 0.93174 |
| | | | | 46.00000 | 30.00000 | 0.00000 | 0.53420 | 0.54561 | 1.0798 |
| | | | | 47.00000 | 30.00000 | 0.00000 | 0.50328 | 0.81606 | 1.3193 |
| | | | | 48.00000 | 30.00000 | 0.00000 | 0.40029 | 1.1644 | 1.5646 |
| | | | | 49.00000 | 30.00000 | 0.00000 | 0.22455 | 1.5753 | 1.7998 |
| | | | | 50.00000 | 30.00000 | 0.00000 | 0.0 | 1.9933 | 1.9933 |
| | | | | 51.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 52.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 53.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 54.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 55.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 56.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 57.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 58.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 59.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 60.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 61.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 62.00000 | 30.00000 | 0.00000 | 0.0 | 2.9750 | 2.9750 |
| | | | | 63.00000 | 30.00000 | 0.00000 | -0.19727 | 1.6309 | 1.8282 |
| | | | | 64.00000 | 30.00000 | 0.00000 | -0.38134 | 1.2150 | 1.5963 |
| | | | | 65.00000 | 30.00000 | 0.00000 | -0.49415 | 0.85696 | 1.3511 |
| | | | | 66.00000 | 30.00000 | 0.00000 | -0.53388 | 0.57651 | 1.1104 |
| | | | | 67.00000 | 30.00000 | 0.00000 | -0.54811 | 0.40477 | 0.95287 |
| | | | | 68.00000 | 30.00000 | 0.00000 | -0.49772 | 0.27572 | 0.77343 |
| | | | | 69.00000 | 30.00000 | 0.00000 | -0.38997 | 0.17168 | 0.56166 |
| | | | | 70.00000 | 30.00000 | 0.00000 | -0.23891 | 0.086915 | 0.32583 |
| | | | | 71.00000 | 30.00000 | 0.00000 | -0.054928 | 0.016983 | 0.071911 |
| | | | | 72.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 30.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 31.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 31.00000 | 0.00000 | 0.12313 | 0.025858 | 0.14899 |
| | | | | 42.00000 | 31.00000 | 0.00000 | 0.34176 | 0.083380 | 0.42514 |
| | | | | 43.00000 | 31.00000 | 0.00000 | 0.53230 | 0.15463 | 0.68692 |
| | | | | 44.00000 | 31.00000 | 0.00000 | 0.68411 | 0.24470 | 0.92881 |
| | | | | 45.00000 | 31.00000 | 0.00000 | 0.78117 | 0.36118 | 1.1424 |
| | | | | 46.00000 | 31.00000 | 0.00000 | 0.79922 | 0.51528 | 1.3145 |
| | | | | 47.00000 | 31.00000 | 0.00000 | 0.70771 | 0.72788 | 1.4356 |
| | | | | 48.00000 | 31.00000 | 0.00000 | 0.58682 | 1.1423 | 1.7291 |
| | | | | 49.00000 | 31.00000 | 0.00000 | 0.34239 | 1.6995 | 2.0419 |
| | | | | 50.00000 | 31.00000 | 0.00000 | 0.0 | 2.3283 | 2.3283 |
| | | | | 51.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 52.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 53.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 54.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 55.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 56.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 57.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 58.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 59.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 60.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 61.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 62.00000 | 31.00000 | 0.00000 | 0.0 | 3.4750 | 3.4750 |
| | | | | 63.00000 | 31.00000 | 0.00000 | -0.30198 | 1.7802 | 2.0822 |
| | | | | 64.00000 | 31.00000 | 0.00000 | -0.56219 | 1.2070 | 1.7692 |
| | | | | 65.00000 | 31.00000 | 0.00000 | -0.69838 | 0.77373 | 1.4721 |
| | | | | 66.00000 | 31.00000 | 0.00000 | -0.79405 | 0.53885 | 1.3329 |
| | | | | 67.00000 | 31.00000 | 0.00000 | -0.78862 | 0.37880 | 1.1674 |
| | | | | 68.00000 | 31.00000 | 0.00000 | -0.70024 | 0.25816 | 0.95840 |
| | | | | 69.00000 | 31.00000 | 0.00000 | -0.55450 | 0.16514 | 0.71964 |
| | | | | 70.00000 | 31.00000 | 0.00000 | -0.36830 | 0.091776 | 0.46008 |
| | | | | 71.00000 | 31.00000 | 0.00000 | -0.15286 | 0.032695 | 0.18556 |
| | | | | 72.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 31.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 32.00000 | 0.00000 | 0.21170 | 0.027427 | 0.23913 |
| | | | | 42.00000 | 32.00000 | 0.00000 | 0.46660 | 0.069529 | 0.53613 |
| | | | | 43.00000 | 32.00000 | 0.00000 | 0.70038 | 0.12269 | 0.82308 |
| | | | | 44.00000 | 32.00000 | 0.00000 | 0.90378 | 0.19175 | 1.0955 |
| | | | | 45.00000 | 32.00000 | 0.00000 | 1.0615 | 0.28462 | 1.3461 |
| | | | | 46.00000 | 32.00000 | 0.00000 | 1.1471 | 0.41496 | 1.5621 |
| | | | | 47.00000 | 32.00000 | 0.00000 | 1.1123 | 0.60740 | 1.7197 |
| | | | | 48.00000 | 32.00000 | 0.00000 | 0.87798 | 0.91555 | 1.7935 |
| | | | | 49.00000 | 32.00000 | 0.00000 | 0.55756 | 1.6492 | 2.2068 |
| | | | | 50.00000 | 32.00000 | 0.00000 | 0.0 | 2.6633 | 2.6633 |
| | | | | 51.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 52.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 53.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 54.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 55.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 56.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 57.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 58.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 59.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 60.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 61.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 62.00000 | 32.00000 | 0.00000 | 0.0 | 3.9750 | 3.9750 |
| | | | | 63.00000 | 32.00000 | 0.00000 | -0.49652 | 1.7698 | 2.2663 |
| | | | | 64.00000 | 32.00000 | 0.00000 | -0.85039 | 0.99180 | 1.8422 |
| | | | | 65.00000 | 32.00000 | 0.00000 | -1.0950 | 0.63899 | 1.7340 |
| | | | | 66.00000 | 32.00000 | 0.00000 | -1.1508 | 0.43576 | 1.5866 |
| | | | | 67.00000 | 32.00000 | 0.00000 | -1.0775 | 0.29906 | 1.3765 |
| | | | | 68.00000 | 32.00000 | 0.00000 | -0.92729 | 0.20226 | 1.1295 |
| | | | | 69.00000 | 32.00000 | 0.00000 | -0.72879 | 0.13064 | 0.85943 |
| | | | | 70.00000 | 32.00000 | 0.00000 | -0.49834 | 0.075734 | 0.57408 |
| | | | | 71.00000 | 32.00000 | 0.00000 | -0.24580 | 0.032396 | 0.27819 |
| | | | | 72.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 80.00000 | 32.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 33.00000 | 0.00000 | 0.28539 | 0.017356 | 0.30275 |
| | | | | 42.00000 | 33.00000 | 0.00000 | 0.57962 | 0.040116 | 0.61974 |
| | | | | 43.00000 | 33.00000 | 0.00000 | 0.86245 | 0.069234 | 0.93169 |
| | | | | 44.00000 | 33.00000 | 0.00000 | 1.1284 | 0.10778 | 1.2362 |
| | | | | 45.00000 | 33.00000 | 0.00000 | 1.3678 | 0.16113 | 1.5289 |
| | | | | 46.00000 | 33.00000 | 0.00000 | 1.5621 | 0.23960 | 1.8017 |
| | | | | 47.00000 | 33.00000 | 0.00000 | 1.6711 | 0.36552 | 2.0367 |
| | | | | 48.00000 | 33.00000 | 0.00000 | 1.5926 | 0.59563 | 2.1883 |
| | | | | 49.00000 | 33.00000 | 0.00000 | 1.0356 | 1.1245 | 2.1601 |
| | | | | 50.00000 | 33.00000 | 0.00000 | 0.0 | 2.9983 | 2.9983 |
| | | | | 51.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 52.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 53.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 54.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 55.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 56.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 57.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 58.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 59.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 60.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 61.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 62.00000 | 33.00000 | 0.00000 | 0.0 | 4.4750 | 4.4750 |
| | | | | 63.00000 | 33.00000 | 0.00000 | -0.95106 | 1.2954 | 2.2465 |
| | | | | 64.00000 | 33.00000 | 0.00000 | -1.5569 | 0.63965 | 2.1966 |
| | | | | 65.00000 | 33.00000 | 0.00000 | -1.6750 | 0.38761 | 2.0626 |
| | | | | 66.00000 | 33.00000 | 0.00000 | -1.5823 | 0.25258 | 1.8349 |
| | | | | 67.00000 | 33.00000 | 0.00000 | -1.3961 | 0.16960 | 1.5657 |
| | | | | 68.00000 | 33.00000 | 0.00000 | -1.1613 | 0.11372 | 1.2750 |
| | | | | 69.00000 | 33.00000 | 0.00000 | -0.89813 | 0.073627 | 0.97176 |
| | | | | 70.00000 | 33.00000 | 0.00000 | -0.61712 | 0.043491 | 0.66061 |
| | | | | 71.00000 | 33.00000 | 0.00000 | -0.32415 | 0.020029 | 0.34418 |
| | | | | 72.00000 | 33.00000 | 0.00000 | -0.022787 | 0.0012534 | 0.024040 |
| | | | | 73.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 33.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 34.00000 | 0.00000 | 0.33347 | 884.06E-6 | 0.33435 |
| | | | | 42.00000 | 34.00000 | 0.00000 | 0.66661 | 0.0019893 | 0.66859 |
| | | | | 43.00000 | 34.00000 | 0.00000 | 0.99921 | 0.0034102 | 1.0026 |
| | | | | 44.00000 | 34.00000 | 0.00000 | 1.3310 | 0.0053048 | 1.3363 |
| | | | | 45.00000 | 34.00000 | 0.00000 | 1.6615 | 0.0079571 | 1.6695 |
| | | | | 46.00000 | 34.00000 | 0.00000 | 1.9898 | 0.011935 | 2.0018 |
| | | | | 47.00000 | 34.00000 | 0.00000 | 2.3137 | 0.018565 | 2.3322 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 48.00000 | 34.00000 | 0.00000 | 2.6263 | 0.031822 | 2.6582 |
| | | | | 49.00000 | 34.00000 | 0.00000 | 2.8944 | 0.071550 | 2.9659 |
| | | | | 50.00000 | 34.00000 | 0.00000 | 0.0 | 3.3333 | 3.3333 |
| | | | | 51.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 52.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 53.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 54.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 55.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 56.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 57.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 58.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 59.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 60.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 61.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 62.00000 | 34.00000 | 0.00000 | 0.0 | 4.9750 | 4.9750 |
| | | | | 63.00000 | 34.00000 | 0.00000 | -2.9179 | 0.083406 | 3.0014 |
| | | | | 64.00000 | 34.00000 | 0.00000 | -2.6652 | 0.034586 | 2.6998 |
| | | | | 65.00000 | 34.00000 | 0.00000 | -2.3552 | 0.019766 | 2.3750 |
| | | | | 66.00000 | 34.00000 | 0.00000 | -2.0323 | 0.012604 | 2.0449 |
| | | | | 67.00000 | 34.00000 | 0.00000 | -1.7044 | 0.0083819 | 1.7128 |
| | | | | 68.00000 | 34.00000 | 0.00000 | -1.3741 | 0.0055985 | 1.3797 |
| | | | | 69.00000 | 34.00000 | 0.00000 | -1.0424 | 0.0036253 | 1.0460 |
| | | | | 70.00000 | 34.00000 | 0.00000 | -0.70988 | 0.0021536 | 0.71203 |
| | | | | 71.00000 | 34.00000 | 0.00000 | -0.37680 | 0.0010136 | 0.37781 |
| | | | | 72.00000 | 34.00000 | 0.00000 | -0.043332 | 104.71E-6 | 0.043436 |
| | | | | 73.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 34.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 35.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 35.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 35.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 35.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 35.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 35.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 35.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 35.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 35.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 35.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 35.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 35.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 35.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 35.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 35.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 35.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 35.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 35.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 35.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 35.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 35.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 35.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 16.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 36.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 36.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 36.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 36.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 36.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 36.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 36.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 36.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 36.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 36.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 36.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 36.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 36.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 36.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 36.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 36.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 36.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 36.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 36.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 36.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 36.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 36.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 37.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 37.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 37.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 37.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 37.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 37.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 37.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 37.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 37.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 37.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 37.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 37.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 37.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 65.00000 | 37.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 37.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 37.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 37.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 37.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 37.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 37.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 37.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 37.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 38.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 38.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 38.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 38.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 38.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 38.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 38.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 38.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 38.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 38.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 38.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 38.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 38.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 38.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 38.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 38.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 38.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 38.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 38.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 38.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 38.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 38.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 33.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 39.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 39.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 39.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 39.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 39.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 39.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 39.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 39.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 39.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 39.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 39.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 39.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 39.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 39.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 39.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 39.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 39.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 39.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 39.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 39.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 39.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 39.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 40.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 40.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 40.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 40.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 40.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 40.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 40.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 40.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 40.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 40.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 40.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 40.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 40.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 40.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 40.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 40.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 40.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 40.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 40.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 40.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 40.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 40.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 41.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 41.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 41.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 41.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 41.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 41.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 41.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 41.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 41.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 41.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 41.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 41.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 41.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 41.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 41.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 41.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 41.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 41.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 41.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 41.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 41.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 41.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 42.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 42.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 42.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 42.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 42.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 42.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 42.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 42.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 42.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 50.00000 | 42.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 42.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 42.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 42.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 42.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 42.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 42.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 42.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 42.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 42.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 42.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 42.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 42.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 43.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 43.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 43.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 43.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 43.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 43.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 43.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 43.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 43.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 43.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 43.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 43.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 43.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 43.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 43.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 43.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 43.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 43.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 43.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 43.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 43.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 43.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 18.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 44.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 44.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 44.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 44.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 44.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 44.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 44.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 44.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 44.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 44.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 44.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 44.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 44.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 44.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 44.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 44.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 44.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 44.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 44.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 44.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 44.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 44.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 45.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 45.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 45.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 45.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 45.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 45.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 45.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 45.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 45.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 45.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 45.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 45.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 45.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 45.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 45.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 67.00000 | 45.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 45.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 45.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 45.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 45.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 45.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 45.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 46.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 46.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 46.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 46.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 46.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 46.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 46.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 46.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 46.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 46.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 46.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 46.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 46.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 46.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 46.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 46.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 46.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 46.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 46.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 46.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 46.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 46.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 35.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 47.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 47.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 47.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 47.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 47.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 47.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 47.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 47.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 47.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 47.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 47.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 47.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 47.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 47.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 47.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 47.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 47.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 47.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 47.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 47.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 47.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 47.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 48.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 48.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 48.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 48.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 48.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 48.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 48.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 48.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 48.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 48.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 48.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 48.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 48.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 48.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 48.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 48.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 48.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 48.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 48.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 48.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 48.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 48.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 3.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 49.00000 | 0.00000 | 0.50000 | 0.0 | 0.50000 |
| | | | | 42.00000 | 49.00000 | 0.00000 | 1.0000 | 0.0 | 1.0000 |
| | | | | 43.00000 | 49.00000 | 0.00000 | 1.5000 | 0.0 | 1.5000 |
| | | | | 44.00000 | 49.00000 | 0.00000 | 2.0000 | 0.0 | 2.0000 |
| | | | | 45.00000 | 49.00000 | 0.00000 | 2.5000 | 0.0 | 2.5000 |
| | | | | 46.00000 | 49.00000 | 0.00000 | 3.0000 | 0.0 | 3.0000 |
| | | | | 47.00000 | 49.00000 | 0.00000 | 3.5000 | 0.0 | 3.5000 |
| | | | | 48.00000 | 49.00000 | 0.00000 | 4.0000 | 0.0 | 4.0000 |
| | | | | 49.00000 | 49.00000 | 0.00000 | 4.5000 | 0.0 | 4.5000 |
| | | | | 50.00000 | 49.00000 | 0.00000 | 5.0000 | 0.0 | 5.0000 |
| | | | | 51.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 52.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 53.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 54.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 55.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 56.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 57.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 58.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 59.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 60.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 61.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 62.00000 | 49.00000 | 0.00000 | Point lies within an excavation. | | |
| | | | | 63.00000 | 49.00000 | 0.00000 | -4.5650 | 0.0 | 4.5650 |
| | | | | 64.00000 | 49.00000 | 0.00000 | -4.0650 | 0.0 | 4.0650 |
| | | | | 65.00000 | 49.00000 | 0.00000 | -3.5650 | 0.0 | 3.5650 |
| | | | | 66.00000 | 49.00000 | 0.00000 | -3.0650 | 0.0 | 3.0650 |
| | | | | 67.00000 | 49.00000 | 0.00000 | -2.5650 | 0.0 | 2.5650 |
| | | | | 68.00000 | 49.00000 | 0.00000 | -2.0650 | 0.0 | 2.0650 |
| | | | | 69.00000 | 49.00000 | 0.00000 | -1.5650 | 0.0 | 1.5650 |
| | | | | 70.00000 | 49.00000 | 0.00000 | -1.0650 | 0.0 | 1.0650 |
| | | | | 71.00000 | 49.00000 | 0.00000 | -0.56500 | 0.0 | 0.56500 |
| | | | | 72.00000 | 49.00000 | 0.00000 | -0.065000 | 0.0 | 0.065000 |
| | | | | 73.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 49.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 50.00000 | 0.00000 | 0.33500 | 0.0 | 0.33500 |
| | | | | 42.00000 | 50.00000 | 0.00000 | 0.67000 | 0.0 | 0.67000 |
| | | | | 43.00000 | 50.00000 | 0.00000 | 1.0050 | 0.0 | 1.0050 |
| | | | | 44.00000 | 50.00000 | 0.00000 | 1.3400 | 0.0 | 1.3400 |
| | | | | 45.00000 | 50.00000 | 0.00000 | 1.6750 | 0.0 | 1.6750 |
| | | | | 46.00000 | 50.00000 | 0.00000 | 2.0100 | 0.0 | 2.0100 |
| | | | | 47.00000 | 50.00000 | 0.00000 | 2.3450 | 0.0 | 2.3450 |
| | | | | 48.00000 | 50.00000 | 0.00000 | 2.6800 | 0.0 | 2.6800 |
| | | | | 49.00000 | 50.00000 | 0.00000 | 3.0150 | 0.0 | 3.0150 |
| | | | | 50.00000 | 50.00000 | 0.00000 | 1.6750 | -1.6750 | 3.3500 |
| | | | | 51.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 52.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 53.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 54.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 55.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 56.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 57.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 58.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 59.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 60.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 61.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 62.00000 | 50.00000 | 0.00000 | 0.0 | -5.0000 | 5.0000 |
| | | | | 63.00000 | 50.00000 | 0.00000 | -3.0586 | 0.0 | 3.0586 |
| | | | | 64.00000 | 50.00000 | 0.00000 | -2.7236 | 0.0 | 2.7236 |
| | | | | 65.00000 | 50.00000 | 0.00000 | -2.3886 | 0.0 | 2.3886 |
| | | | | 66.00000 | 50.00000 | 0.00000 | -2.0536 | 0.0 | 2.0536 |
| | | | | 67.00000 | 50.00000 | 0.00000 | -1.7186 | 0.0 | 1.7186 |
| | | | | 68.00000 | 50.00000 | 0.00000 | -1.3836 | 0.0 | 1.3836 |
| | | | | 69.00000 | 50.00000 | 0.00000 | -1.0486 | 0.0 | 1.0486 |
| | | | | 70.00000 | 50.00000 | 0.00000 | -0.71355 | 0.0 | 0.71355 |
| | | | | 71.00000 | 50.00000 | 0.00000 | -0.37855 | 0.0 | 0.37855 |
| | | | | 72.00000 | 50.00000 | 0.00000 | -0.043550 | 0.0 | 0.043550 |
| | | | | 73.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 50.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 51.00000 | 0.00000 | 0.28850 | -0.016636 | 0.30513 |
| | | | | 42.00000 | 51.00000 | 0.00000 | 0.58471 | -0.038351 | 0.62306 |
| | | | | 43.00000 | 51.00000 | 0.00000 | 0.87007 | -0.066146 | 0.93621 |
| | | | | 44.00000 | 51.00000 | 0.00000 | 1.1393 | -0.10296 | 1.2423 |
| | | | | 45.00000 | 51.00000 | 0.00000 | 1.3832 | -0.15397 | 1.5371 |
| | | | | 46.00000 | 51.00000 | 0.00000 | 1.5838 | -0.22914 | 1.8129 |
| | | | | 47.00000 | 51.00000 | 0.00000 | 1.7024 | -0.35015 | 2.0525 |
| | | | | 48.00000 | 51.00000 | 0.00000 | 1.6384 | -0.57291 | 2.2113 |
| | | | | 49.00000 | 51.00000 | 0.00000 | 1.0732 | -1.0732 | 2.1464 |
| | | | | 50.00000 | 51.00000 | 0.00000 | 0.0 | -3.0150 | 3.0150 |
| | | | | 51.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 52.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 53.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 54.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 55.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 56.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 57.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 58.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 59.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 60.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 61.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 62.00000 | 51.00000 | 0.00000 | 0.0 | -4.5000 | 4.5000 |
| | | | | 63.00000 | 51.00000 | 0.00000 | -0.98849 | -1.2453 | 2.2338 |
| | | | | 64.00000 | 51.00000 | 0.00000 | -1.6050 | -0.61582 | 2.2208 |
| | | | | 65.00000 | 51.00000 | 0.00000 | -1.7078 | -0.37143 | 2.0793 |
| | | | | 66.00000 | 51.00000 | 0.00000 | -1.6051 | -0.24159 | 1.8467 |
| | | | | 67.00000 | 51.00000 | 0.00000 | -1.4122 | -0.16208 | 1.5743 |
| | | | | 68.00000 | 51.00000 | 0.00000 | -1.1727 | -0.10864 | 1.2813 |
| | | | | 69.00000 | 51.00000 | 0.00000 | -0.90612 | -0.070340 | 0.97646 |
| | | | | 70.00000 | 51.00000 | 0.00000 | -0.62251 | -0.041573 | 0.66408 |
| | | | | 71.00000 | 51.00000 | 0.00000 | -0.32749 | -0.019186 | 0.34668 |
| | | | | 72.00000 | 51.00000 | 0.00000 | -0.024477 | -0.0012771 | 0.025754 |
| | | | | 73.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 51.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 20.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 52.00000 | 0.00000 | 0.21582 | -0.027162 | 0.24298 |
| | | | | 42.00000 | 52.00000 | 0.00000 | 0.47264 | -0.068379 | 0.54102 |
| | | | | 43.00000 | 52.00000 | 0.00000 | 0.70877 | -0.12047 | 0.82924 |
| | | | | 44.00000 | 52.00000 | 0.00000 | 0.91508 | -0.18821 | 1.1033 |
| | | | | 45.00000 | 52.00000 | 0.00000 | 1.0765 | -0.27947 | 1.3559 |
| | | | | 46.00000 | 52.00000 | 0.00000 | 1.1665 | -0.40791 | 1.5745 |
| | | | | 47.00000 | 52.00000 | 0.00000 | 1.1368 | -0.59842 | 1.7352 |
| | | | | 48.00000 | 52.00000 | 0.00000 | 0.89645 | -0.89645 | 1.7929 |
| | | | | 49.00000 | 52.00000 | 0.00000 | 0.57291 | -1.6384 | 2.2113 |
| | | | | 50.00000 | 52.00000 | 0.00000 | 0.0 | -2.6800 | 2.6800 |
| | | | | 51.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 52.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 53.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 54.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 55.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 56.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 57.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 58.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 59.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 60.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 61.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 62.00000 | 52.00000 | 0.00000 | 0.0 | -4.0000 | 4.0000 |
| | | | | 63.00000 | 52.00000 | 0.00000 | -0.51060 | -1.7615 | 2.2721 |
| | | | | 64.00000 | 52.00000 | 0.00000 | -0.86893 | -0.97294 | 1.8419 |
| | | | | 65.00000 | 52.00000 | 0.00000 | -1.1201 | -0.62980 | 1.7499 |
| | | | | 66.00000 | 52.00000 | 0.00000 | -1.1709 | -0.42845 | 1.5993 |
| | | | | 67.00000 | 52.00000 | 0.00000 | -1.0929 | -0.29368 | 1.3866 |
| | | | | 68.00000 | 52.00000 | 0.00000 | -0.93901 | -0.19853 | 1.1375 |
| | | | | 69.00000 | 52.00000 | 0.00000 | -0.73752 | -0.12826 | 0.86579 |
| | | | | 70.00000 | 52.00000 | 0.00000 | -0.50466 | -0.074456 | 0.57912 |
| | | | | 71.00000 | 52.00000 | 0.00000 | -0.25015 | -0.032025 | 0.28217 |
| | | | | 72.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 52.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 53.00000 | 0.00000 | 0.12776 | -0.026278 | 0.15404 |
| | | | | 42.00000 | 53.00000 | 0.00000 | 0.34809 | -0.083138 | 0.43123 |
| | | | | 43.00000 | 53.00000 | 0.00000 | 0.54060 | -0.15364 | 0.69424 |
| | | | | 44.00000 | 53.00000 | 0.00000 | 0.69467 | -0.24291 | 0.93757 |
| | | | | 45.00000 | 53.00000 | 0.00000 | 0.79421 | -0.35858 | 1.1528 |
| | | | | 46.00000 | 53.00000 | 0.00000 | 0.81470 | -0.51208 | 1.3268 |
| | | | | 47.00000 | 53.00000 | 0.00000 | 0.71967 | -0.71967 | 1.4393 |
| | | | | 48.00000 | 53.00000 | 0.00000 | 0.59842 | -1.1368 | 1.7352 |
| | | | | 49.00000 | 53.00000 | 0.00000 | 0.35015 | -1.7024 | 2.0525 |
| | | | | 50.00000 | 53.00000 | 0.00000 | 0.0 | -2.3450 | 2.3450 |
| | | | | 51.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 52.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 53.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 54.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 55.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 56.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 57.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 58.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 59.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 60.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 61.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 62.00000 | 53.00000 | 0.00000 | 0.0 | -3.5000 | 3.5000 |
| | | | | 63.00000 | 53.00000 | 0.00000 | -0.30891 | -1.7846 | 2.0935 |
| | | | | 64.00000 | 53.00000 | 0.00000 | -0.57352 | -1.2022 | 1.7757 |
| | | | | 65.00000 | 53.00000 | 0.00000 | -0.71042 | -0.76566 | 1.4761 |
| | | | | 66.00000 | 53.00000 | 0.00000 | -0.80981 | -0.53561 | 1.3454 |
| | | | | 67.00000 | 53.00000 | 0.00000 | -0.80199 | -0.37610 | 1.1781 |
| | | | | 68.00000 | 53.00000 | 0.00000 | -0.71111 | -0.25625 | 0.96737 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 69.00000 | 53.00000 | 0.00000 | -0.56308 | -0.16405 | 0.72713 |
| | | | | 70.00000 | 53.00000 | 0.00000 | -0.37487 | -0.091442 | 0.46631 |
| | | | | 71.00000 | 53.00000 | 0.00000 | -0.15770 | -0.033034 | 0.19073 |
| | | | | 72.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 53.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 54.00000 | 0.00000 | 0.033731 | -0.010060 | 0.043792 |
| | | | | 42.00000 | 54.00000 | 0.00000 | 0.22279 | -0.077904 | 0.30069 |
| | | | | 43.00000 | 54.00000 | 0.00000 | 0.38017 | -0.16011 | 0.54027 |
| | | | | 44.00000 | 54.00000 | 0.00000 | 0.49581 | -0.26099 | 0.75680 |
| | | | | 45.00000 | 54.00000 | 0.00000 | 0.55603 | -0.38626 | 0.94229 |
| | | | | 46.00000 | 54.00000 | 0.00000 | 0.54289 | -0.54289 | 1.0858 |
| | | | | 47.00000 | 54.00000 | 0.00000 | 0.51208 | -0.81470 | 1.3268 |
| | | | | 48.00000 | 54.00000 | 0.00000 | 0.40791 | -1.1665 | 1.5745 |
| | | | | 49.00000 | 54.00000 | 0.00000 | 0.22914 | -1.5838 | 1.8129 |
| | | | | 50.00000 | 54.00000 | 0.00000 | 0.0 | -2.0100 | 2.0100 |
| | | | | 51.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 52.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 53.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 54.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 55.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 56.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 57.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 58.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 59.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 60.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 61.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 62.00000 | 54.00000 | 0.00000 | 0.0 | -3.0000 | 3.0000 |
| | | | | 63.00000 | 54.00000 | 0.00000 | -0.20132 | -1.6404 | 1.8418 |
| | | | | 64.00000 | 54.00000 | 0.00000 | -0.38868 | -1.2178 | 1.6065 |
| | | | | 65.00000 | 54.00000 | 0.00000 | -0.50289 | -0.85591 | 1.3588 |
| | | | | 66.00000 | 54.00000 | 0.00000 | -0.54263 | -0.57387 | 1.1165 |
| | | | | 67.00000 | 54.00000 | 0.00000 | -0.55890 | -0.40469 | 0.96359 |
| | | | | 68.00000 | 54.00000 | 0.00000 | -0.50711 | -0.27576 | 0.78287 |
| | | | | 69.00000 | 54.00000 | 0.00000 | -0.39781 | -0.17206 | 0.56987 |
| | | | | 70.00000 | 54.00000 | 0.00000 | -0.24522 | -0.087698 | 0.33292 |
| | | | | 71.00000 | 54.00000 | 0.00000 | -0.059820 | -0.018191 | 0.078011 |
| | | | | 72.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 54.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 37.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 55.00000 | 0.00000 | 0.10508 | -0.050321 | 0.15540 |
| | | | | 43.00000 | 55.00000 | 0.00000 | 0.23643 | -0.13797 | 0.37440 |
| | | | | 44.00000 | 55.00000 | 0.00000 | 0.32680 | -0.24212 | 0.56892 |
| | | | | 45.00000 | 55.00000 | 0.00000 | 0.36612 | -0.36612 | 0.73223 |
| | | | | 46.00000 | 55.00000 | 0.00000 | 0.38626 | -0.55603 | 0.94229 |
| | | | | 47.00000 | 55.00000 | 0.00000 | 0.35858 | -0.79421 | 1.1528 |
| | | | | 48.00000 | 55.00000 | 0.00000 | 0.27947 | -1.0765 | 1.3559 |
| | | | | 49.00000 | 55.00000 | 0.00000 | 0.15397 | -1.3832 | 1.5371 |
| | | | | 50.00000 | 55.00000 | 0.00000 | 0.0 | -1.6750 | 1.6750 |
| | | | | 51.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 52.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 53.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 54.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 55.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 56.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 57.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 58.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 59.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 60.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 61.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 62.00000 | 55.00000 | 0.00000 | 0.0 | -2.5000 | 2.5000 |
| | | | | 63.00000 | 55.00000 | 0.00000 | -0.13503 | -1.4230 | 1.5580 |
| | | | | 64.00000 | 55.00000 | 0.00000 | -0.26554 | -1.1156 | 1.3811 |
| | | | | 65.00000 | 55.00000 | 0.00000 | -0.35121 | -0.82865 | 1.1799 |
| | | | | 66.00000 | 55.00000 | 0.00000 | -0.38550 | -0.58425 | 0.96975 |
| | | | | 67.00000 | 55.00000 | 0.00000 | -0.37120 | -0.38817 | 0.75937 |
| | | | | 68.00000 | 55.00000 | 0.00000 | -0.33503 | -0.25705 | 0.59208 |
| | | | | 69.00000 | 55.00000 | 0.00000 | -0.25069 | -0.15051 | 0.40120 |
| | | | | 70.00000 | 55.00000 | 0.00000 | -0.12416 | -0.060894 | 0.18505 |
| | | | | 71.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 55.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 56.00000 | 0.00000 | 0.11358 | -0.088021 | 0.20160 |
| | | | | 44.00000 | 56.00000 | 0.00000 | 0.18934 | -0.18934 | 0.37868 |
| | | | | 45.00000 | 56.00000 | 0.00000 | 0.24212 | -0.32680 | 0.56892 |
| | | | | 46.00000 | 56.00000 | 0.00000 | 0.26099 | -0.49581 | 0.75680 |
| | | | | 47.00000 | 56.00000 | 0.00000 | 0.24291 | -0.69467 | 0.93757 |
| | | | | 48.00000 | 56.00000 | 0.00000 | 0.18821 | -0.91508 | 1.1033 |
| | | | | 49.00000 | 56.00000 | 0.00000 | 0.10296 | -1.1393 | 1.2423 |
| | | | | 50.00000 | 56.00000 | 0.00000 | 0.0 | -1.3400 | 1.3400 |
| | | | | 51.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 52.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 53.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 54.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 55.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 56.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 57.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 58.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 59.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 60.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 61.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 62.00000 | 56.00000 | 0.00000 | 0.0 | -2.0000 | 2.0000 |
| | | | | 63.00000 | 56.00000 | 0.00000 | -0.090233 | -1.1674 | 1.2576 |
| | | | | 64.00000 | 56.00000 | 0.00000 | -0.17865 | -0.94451 | 1.1232 |
| | | | | 65.00000 | 56.00000 | 0.00000 | -0.23780 | -0.72238 | 0.96018 |
| | | | | 66.00000 | 56.00000 | 0.00000 | -0.26077 | -0.52007 | 0.78084 |
| | | | | 67.00000 | 56.00000 | 0.00000 | -0.24658 | -0.34698 | 0.59356 |
| | | | | 68.00000 | 56.00000 | 0.00000 | -0.19797 | -0.20547 | 0.40344 |
| | | | | 69.00000 | 56.00000 | 0.00000 | -0.12571 | -0.10041 | 0.22611 |
| | | | | 70.00000 | 56.00000 | 0.00000 | -0.016677 | -0.010750 | 0.027427 |
| | | | | 71.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 56.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 5.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 57.00000 | 0.00000 | 0.012563 | -0.012563 | 0.025126 |
| | | | | 44.00000 | 57.00000 | 0.00000 | 0.088021 | -0.11358 | 0.20160 |
| | | | | 45.00000 | 57.00000 | 0.00000 | 0.13797 | -0.23643 | 0.37440 |
| | | | | 46.00000 | 57.00000 | 0.00000 | 0.16011 | -0.38017 | 0.54027 |
| | | | | 47.00000 | 57.00000 | 0.00000 | 0.15364 | -0.54060 | 0.69424 |
| | | | | 48.00000 | 57.00000 | 0.00000 | 0.12047 | -0.70877 | 0.82924 |
| | | | | 49.00000 | 57.00000 | 0.00000 | 0.066146 | -0.87007 | 0.93621 |
| | | | | 50.00000 | 57.00000 | 0.00000 | 0.0 | -1.0050 | 1.0050 |
| | | | | 51.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 52.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 53.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 54.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 55.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 56.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 57.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 58.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 59.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 60.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 61.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 62.00000 | 57.00000 | 0.00000 | 0.0 | -1.5000 | 1.5000 |
| | | | | 63.00000 | 57.00000 | 0.00000 | -0.057979 | -0.88955 | 0.94753 |
| | | | | 64.00000 | 57.00000 | 0.00000 | -0.11444 | -0.73050 | 0.84495 |
| | | | | 65.00000 | 57.00000 | 0.00000 | -0.15076 | -0.56228 | 0.71304 |
| | | | | 66.00000 | 57.00000 | 0.00000 | -0.16087 | -0.40022 | 0.56109 |
| | | | | 67.00000 | 57.00000 | 0.00000 | -0.14246 | -0.25398 | 0.39644 |
| | | | | 68.00000 | 57.00000 | 0.00000 | -0.096016 | -0.12831 | 0.22433 |
| | | | | 69.00000 | 57.00000 | 0.00000 | -0.023713 | -0.024481 | 0.048194 |
| | | | | 70.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 57.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 58.00000 | 0.00000 | 0.050321 | -0.10508 | 0.15540 |
| | | | | 46.00000 | 58.00000 | 0.00000 | 0.077904 | -0.22279 | 0.30069 |
| | | | | 47.00000 | 58.00000 | 0.00000 | 0.083138 | -0.34809 | 0.43123 |
| | | | | 48.00000 | 58.00000 | 0.00000 | 0.068379 | -0.47264 | 0.54102 |
| | | | | 49.00000 | 58.00000 | 0.00000 | 0.038351 | -0.58471 | 0.62306 |
| | | | | 50.00000 | 58.00000 | 0.00000 | 0.0 | -0.67000 | 0.67000 |
| | | | | 51.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 52.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 53.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 54.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 55.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 56.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 57.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 58.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 59.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 60.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 61.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 62.00000 | 58.00000 | 0.00000 | 0.0 | -1.0000 | 1.0000 |
| | | | | 63.00000 | 58.00000 | 0.00000 | -0.033668 | -0.59764 | 0.63131 |
| | | | | 64.00000 | 58.00000 | 0.00000 | -0.065211 | -0.48820 | 0.55341 |
| | | | | 65.00000 | 58.00000 | 0.00000 | -0.082273 | -0.36454 | 0.44681 |
| | | | | 66.00000 | 58.00000 | 0.00000 | -0.079820 | -0.23879 | 0.31861 |
| | | | | 67.00000 | 58.00000 | 0.00000 | -0.055201 | -0.11974 | 0.17494 |
| | | | | 68.00000 | 58.00000 | 0.00000 | -0.0078034 | -0.012838 | 0.020641 |
| | | | | 69.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 58.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 59.00000 | 0.00000 | 0.010060 | -0.033731 | 0.043792 |
| | | | | 47.00000 | 59.00000 | 0.00000 | 0.026278 | -0.12776 | 0.15404 |
| | | | | 48.00000 | 59.00000 | 0.00000 | 0.027162 | -0.21582 | 0.24298 |
| | | | | 49.00000 | 59.00000 | 0.00000 | 0.016636 | -0.28850 | 0.30513 |
| | | | | 50.00000 | 59.00000 | 0.00000 | 0.0 | -0.33500 | 0.33500 |
| | | | | 51.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 52.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 53.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 54.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 55.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 56.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 57.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 58.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 59.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 60.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 61.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 62.00000 | 59.00000 | 0.00000 | 0.0 | -0.50000 | 0.50000 |
| | | | | 63.00000 | 59.00000 | 0.00000 | -0.014694 | -0.29626 | 0.31095 |
| | | | | 64.00000 | 59.00000 | 0.00000 | -0.026338 | -0.22636 | 0.25270 |
| | | | | 65.00000 | 59.00000 | 0.00000 | -0.027192 | -0.13973 | 0.16692 |
| | | | | 66.00000 | 59.00000 | 0.00000 | -0.013135 | -0.046013 | 0.059147 |
| | | | | 67.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 59.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 22.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 60.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 71.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 61.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 62.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 39.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 63.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 64.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 7.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 65.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 56.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 66.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 67.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 24.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 68.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 73.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 69.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 70.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 41.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 71.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 72.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 9.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 73.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 58.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 74.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 75.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 26.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 76.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 75.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 77.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 78.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

| Stage: Ref. | Stage: Name | Disp. Grid: Ref. | Disp. Grid: Name | x [m] | y [m] | z [m] | δx [mm] | δy [mm] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 43.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 79.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 0.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 1.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 2.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 3.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 4.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 5.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 6.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 7.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 8.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 9.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 10.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 11.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 12.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 13.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 14.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 15.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 16.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 17.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 18.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 19.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 20.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 21.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 22.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 23.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 24.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 25.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 26.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 27.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 28.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 29.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 30.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 31.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 32.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 33.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 34.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 35.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 36.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 37.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 38.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 39.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 40.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 41.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 42.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 43.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 44.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 45.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 46.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 47.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 48.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 49.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 50.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 51.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 52.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 53.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 54.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 55.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 56.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 57.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 58.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 59.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 60.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 61.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 62.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 63.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 64.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 65.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 66.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 67.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 68.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 69.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 70.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 71.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 72.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 73.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 74.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 75.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 76.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 77.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 78.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 79.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |
| | | | | 80.00000 | 80.00000 | 0.00000 | 0.0 | 0.0 | 0.0 |

***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 | 8 Kings Terrace | 8KT - Wall 1 | 0.0 | 68.35000 | 50.00000 | -1.00000 | -1.2663 | 0.0 | -1.2663 | 0.0 |
| | | | | | 0.86750 | 69.21750 | 50.00000 | -1.00000 | -0.97569 | 0.0 | -0.97569 | 0.0 |

| Stage: Stage: Name Ref. | 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] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.7350 | 70.08500 | 50.00000 | -1.00000 | -0.68508 | 0.0 | -0.68508 | 0.0 |
| | | | | 2.6025 | 70.95250 | 50.00000 | -1.00000 | -0.39446 | 0.0 | -0.39446 | 0.0 |
| | | | | 3.4700 | 71.82000 | 50.00000 | -1.00000 | -0.10385 | 0.0 | -0.10385 | 0.0 |
| | 2 | 8 Kings Terrace | 8KT - Wall 2 | 0.0 | 71.87000 | 50.00000 | -1.00000 | -0.087100 | 0.0 | 0.0 | -0.087100 |
| | | | | 0.96000 | 71.87000 | 49.04000 | -1.00000 | -0.13000 | 0.0 | 0.0 | -0.13000 |
| | | | | 1.9200 | 71.87000 | 48.08000 | -1.00000 | -0.13000 | 0.0 | 0.0 | -0.13000 |
| | 3 | 8 Kings Terrace | 8KT - Wall 3 | 0.0 | 71.87000 | 48.03000 | -1.00000 | -0.13000 | 0.0 | -0.13000 | 0.0 |
| | | | | 0.94333 | 72.81333 | 48.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.8867 | 73.75667 | 48.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.8300 | 74.70000 | 48.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | 8 Kings Terrace | 8KT - Wall 4 | 0.0 | 74.70000 | 47.97000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.9850 | 74.70000 | 45.98500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 3.9700 | 74.70000 | 44.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 5.9550 | 74.70000 | 42.01500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 7.9400 | 74.70000 | 40.03000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 9.9250 | 74.70000 | 38.04500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 11.910 | 74.70000 | 36.06000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 13.895 | 74.70000 | 34.07500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 15.880 | 74.70000 | 32.09000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 17.865 | 74.70000 | 30.10500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 19.850 | 74.70000 | 28.12000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 21.835 | 74.70000 | 26.13500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 23.820 | 74.70000 | 24.15000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 25.805 | 74.70000 | 22.16500 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 27.790 | 74.70000 | 20.18000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 5 | 8 Kings Terrace | 8KT - Wall 5 | 0.0 | 74.70000 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 0.92143 | 73.77857 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.8429 | 72.85714 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.7643 | 71.93571 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 3.6857 | 71.01429 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 4.6071 | 70.09286 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 5.5286 | 69.17143 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 6.4500 | 68.25000 | 20.13000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 6 | 8 Kings Terrace | 8KT - Wall 6 | 0.0 | 68.25000 | 20.20000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.9833 | 68.25667 | 22.18333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 3.9667 | 68.26333 | 24.16667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 5.9500 | 68.27000 | 26.15000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 7.9334 | 68.27667 | 28.13333 | -1.00000 | -0.19103 | 0.17909 | 0.17845 | 0.19163 |
| | | | | 9.9167 | 68.28333 | 30.11667 | -1.00000 | -0.49334 | 0.24413 | 0.24247 | 0.49416 |
| | | | | 11.900 | 68.29000 | 32.10000 | -1.00000 | -0.89539 | 0.17267 | 0.16966 | 0.89597 |
| | | | | 13.883 | 68.29667 | 34.08333 | -1.00000 | -1.9167 | 0.0 | -0.0064425 | 1.9167 |
| | | | | 15.867 | 68.30333 | 36.06667 | -1.00000 | -1.9133 | 0.0 | -0.0064313 | 1.9133 |
| | | | | 17.850 | 68.31000 | 38.05000 | -1.00000 | -1.9100 | 0.0 | -0.0064201 | 1.9100 |
| | | | | 19.833 | 68.31667 | 40.03333 | -1.00000 | -1.9067 | 0.0 | -0.0064089 | 1.9067 |
| | | | | 21.817 | 68.32333 | 42.01667 | -1.00000 | -1.9033 | 0.0 | -0.0063977 | 1.9033 |
| | | | | 23.800 | 68.33000 | 44.00000 | -1.00000 | -1.9000 | 0.0 | -0.0063865 | 1.9000 |
| | | | | 25.783 | 68.33667 | 45.98333 | -1.00000 | -1.8967 | 0.0 | -0.0063753 | 1.8967 |
| | | | | 27.767 | 68.34333 | 47.96667 | -1.00000 | -1.8933 | 0.0 | -0.0063641 | 1.8933 |
| | | | | 29.750 | 68.35000 | 49.95000 | -1.00000 | -1.8900 | 0.0 | -0.0063529 | 1.8900 |
| | 7 | 7&9 Kings Terrace | 7KT & 9KT - Wall 1 | 0.0 | 62.13000 | 34.00000 | -1.00000 | 0.0 | 3.3333 | -3.3333 | 0.0 |
| | | | | 1.9433 | 62.13000 | 32.05667 | -1.00000 | 0.0 | 2.6822 | -2.6822 | 0.0 |
| | | | | 3.8867 | 62.13000 | 30.11333 | -1.00000 | 0.0 | 2.0312 | -2.0312 | 0.0 |
| | | | | 5.8300 | 62.13000 | 28.17000 | -1.00000 | 0.0 | 1.3802 | -1.3802 | 0.0 |
| | | | | 7.7733 | 62.13000 | 26.22667 | -1.00000 | 0.0 | 0.72918 | -0.72918 | 0.0 |
| | | | | 9.7167 | 62.13000 | 24.28333 | -1.00000 | 0.0 | 0.078167 | -0.078167 | 0.0 |
| | | | | 11.660 | 62.13000 | 22.34000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 8 | 9 Kings Terrace | 9KT - Wall 2 | 0.0 | 62.03000 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 1.0214 | 61.00857 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 2.0429 | 59.98714 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 3.0643 | 58.96571 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 4.0857 | 57.94429 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 5.1071 | 56.92286 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 6.1286 | 55.90143 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | 7.1500 | 54.88000 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | 9 | 7&9 Kings Terrace | 7KT & 9KT - Wall 3 | 0.0 | 54.78000 | 22.34000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.3320 | 54.78000 | 24.67200 | -1.00000 | 0.0 | 0.31100 | 0.31100 | 0.0 |
| | | | | 4.6640 | 54.78000 | 27.00400 | -1.00000 | 0.0 | 1.4770 | 1.4770 | 0.0 |
| | | | | 6.9960 | 54.78000 | 29.33600 | -1.00000 | 0.0 | 2.6430 | 2.6430 | 0.0 |
| | | | | 9.3280 | 54.78000 | 31.66800 | -1.00000 | 0.0 | 3.8090 | 3.8090 | 0.0 |
| | | | | 11.660 | 54.78000 | 34.00000 | -1.00000 | 0.0 | 4.9750 | 4.9750 | 0.0 |
| | 10 | 7 Kings Terrace | 7KT - Wall 2 | 0.0 | 62.13000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.0500 | 61.08000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.1000 | 60.03000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 3.1500 | 58.98000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 4.2000 | 57.93000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 5.2500 | 56.88000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 6.3000 | 55.83000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 7.3500 | 54.78000 | 22.29000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 11 | 17-19 Kings Terrace | 17-19KT - Wall 1 | 0.0 | 52.83000 | 50.05000 | -1.00000 | 0.0 | -4.9750 | -4.9750 | 0.0 |
| | | | | 2.1800 | 52.83000 | 52.23000 | -1.00000 | 0.0 | -3.8850 | -3.8850 | 0.0 |
| | | | | 4.3600 | 52.83000 | 54.41000 | -1.00000 | 0.0 | -2.7950 | -2.7950 | 0.0 |
| | | | | 6.5400 | 52.83000 | 56.59000 | -1.00000 | 0.0 | -1.7050 | -1.7050 | 0.0 |
| | | | | 8.7200 | 52.83000 | 58.77000 | -1.00000 | 0.0 | -0.61500 | -0.61500 | 0.0 |
| | | | | 10.900 | 52.83000 | 60.95000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 12 | 17-19 Kings Terrace | 17-19KT - Wall 2 | 0.0 | 52.83000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.0333 | 53.86333 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 2.0667 | 54.89667 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 3.1000 | 55.93000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 4.1333 | 56.96333 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 5.1667 | 57.99667 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 6.2000 | 59.03000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 7.2333 | 60.06333 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 8.2667 | 61.09667 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 9.3000 | 62.13000 | 61.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 13 | 17-19 Kings Terrace | 17-19KT - Wall 3 | 0.0 | 62.13000 | 60.95000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1.8167 | 62.13000 | 59.13333 | -1.00000 | 0.0 | -0.29033 | 0.29033 | 0.0 |
| | | | | 3.6333 | 62.13000 | 57.31667 | -1.00000 | 0.0 | -0.89892 | 0.89892 | 0.0 |
| | | | | 5.4500 | 62.13000 | 55.50000 | -1.00000 | 0.0 | -1.5075 | 1.5075 | 0.0 |
| | | | | 7.2667 | 62.13000 | 53.68333 | -1.00000 | 0.0 | -2.1161 | 2.1161 | 0.0 |
| | | | | 9.0833 | 62.13000 | 51.86667 | -1.00000 | 0.0 | -2.7247 | 2.7247 | 0.0 |
| | | | | 10.900 | 62.13000 | 50.05000 | -1.00000 | 0.0 | -3.3333 | 3.3333 | 0.0 |
| | 14 | 28-30 Camden High Street | 28-30CHS -Wall 1 | 0.0 | 49.90000 | 44.70000 | -1.00000 | 4.9500 | 0.0 | -4.9500 | 0.0 |
| | | | | 1.0450 | 48.85500 | 44.70000 | -1.00000 | 4.4275 | 0.0 | -4.4275 | 0.0 |
| | | | | 2.0900 | 47.81000 | 44.70000 | -1.00000 | 3.9050 | 0.0 | -3.9050 | 0.0 |
| | | | | 3.1350 | 46.76500 | 44.70000 | -1.00000 | 3.3825 | 0.0 | -3.3825 | 0.0 |
| | | | | 4.1800 | 45.72000 | 44.70000 | -1.00000 | 2.8600 | 0.0 | -2.8600 | 0.0 |
| | 15 | 28-30 Camden High Street | 28-30CHS - Wall 2 | 0.0 | 49.90000 | 34.05000 | -1.00000 | 3.3165 | 0.0 | -3.3165 | 0.0 |
| | | | | 1.0450 | 48.85500 | 34.05000 | -1.00000 | 2.9664 | 0.0 | -2.9664 | 0.0 |
| | | | | 2.0900 | 47.81000 | 34.05000 | -1.00000 | 2.6164 | 0.0 | -2.6164 | 0.0 |
| | | | | 3.1350 | 46.76500 | 34.05000 | -1.00000 | 2.2663 | 0.0 | -2.2663 | 0.0 |
| | | | | 4.1800 | 45.72000 | 34.05000 | -1.00000 | 1.9162 | 0.0 | -1.9162 | 0.0 |
| | 16 | 28-30 Camden High Street | 28-30CHS - Wall 3 | 0.0 | 45.72000 | 44.60000 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 1.3062 | 45.72000 | 43.29375 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 2.6125 | 45.72000 | 41.98750 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 3.9188 | 45.72000 | 40.68125 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 5.2250 | 45.72000 | 39.37500 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 6.5313 | 45.72000 | 38.06875 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 7.8375 | 45.72000 | 36.76250 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 9.1438 | 45.72000 | 35.45625 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | 10.450 | 45.72000 | 34.15000 | -3.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | 17 | 28-30 Camden High Street | 28-30CHS - Wall 4 | 0.0 | 45.62000 | 44.70000 | -3.00000 | 2.8100 | 0.0 | -2.8100 | 0.0 |
| | | | | 1.8571 | 43.76286 | 44.70000 | -3.00000 | 1.8814 | 0.0 | -1.8814 | 0.0 |
| | | | | 3.7143 | 41.90571 | 44.70000 | -3.00000 | 0.95286 | 0.0 | -0.95286 | 0.0 |
| | | | | 5.5714 | 40.04857 | 44.70000 | -3.00000 | 0.024286 | 0.0 | -0.024286 | 0.0 |
| | | | | 7.4286 | 38.19143 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 9.2857 | 36.33429 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 11.143 | 34.47714 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 13.000 | 32.62000 | 44.70000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 18 | 28-30 Camden High Street | 28-30CHS - Wall 5 | 0.0 | 45.52000 | 34.05000 | -3.00000 | 1.8492 | 0.0 | -1.8492 | 0.0 |
| | | | | 1.8429 | 43.67714 | 34.05000 | -3.00000 | 1.2318 | 0.0 | -1.2318 | 0.0 |

| 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] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 3.6857 | 41.83429 | 34.05000 | -3.00000 | 0.61449 | 0.0 | -0.61449 | 0.0 |
| | | | | | 5.5286 | 39.99143 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 7.3714 | 38.14857 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 9.2143 | 36.30571 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 11.057 | 34.46286 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 12.900 | 32.62000 | 34.05000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 19 | 28-30 Camden High Street | 28-30CHS - Wall 6 | 0.0 | 32.52000 | 34.15000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.3062 | 32.52000 | 35.45625 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.6125 | 32.52000 | 36.76250 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.9188 | 32.52000 | 38.06875 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.2250 | 32.52000 | 39.37500 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 6.5313 | 32.52000 | 40.68125 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 7.8375 | 32.52000 | 41.98750 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 9.1438 | 32.52000 | 43.29375 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 10.450 | 32.52000 | 44.60000 | -3.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 20 | 32 Camden High Street | 32CHS - Wall 1 | 0.0 | 49.90000 | 50.00000 | -1.00000 | 3.3165 | 0.0 | -3.3165 | 0.0 |
| | | | | | 1.0450 | 48.85500 | 50.00000 | -1.00000 | 2.9664 | 0.0 | -2.9664 | 0.0 |
| | | | | | 2.0900 | 47.81000 | 50.00000 | -1.00000 | 2.6164 | 0.0 | -2.6164 | 0.0 |
| | | | | | 3.1350 | 46.76500 | 50.00000 | -1.00000 | 2.2663 | 0.0 | -2.2663 | 0.0 |
| | | | | | 4.1800 | 45.72000 | 50.00000 | -1.00000 | 1.9162 | 0.0 | -1.9162 | 0.0 |
| | | 21 | 32 Camden High Street | 32CHS - Wall 2 | 0.0 | 45.72000 | 49.90000 | -1.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | | 1.0200 | 45.72000 | 48.88000 | -1.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | | 2.0400 | 45.72000 | 47.86000 | -1.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | | 3.0600 | 45.72000 | 46.84000 | -1.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | | 4.0800 | 45.72000 | 45.82000 | -1.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | | | | 5.1000 | 45.72000 | 44.80000 | -1.00000 | 2.8600 | 0.0 | 0.0 | 2.8600 |
| | | 22 | 32 Camden High Street | 32CHS - Wall 3 | 0.0 | 45.62000 | 50.00000 | -1.00000 | 1.8827 | 0.0 | -1.8827 | 0.0 |
| | | | | | 1.8571 | 43.76286 | 50.00000 | -1.00000 | 1.2606 | 0.0 | -1.2606 | 0.0 |
| | | | | | 3.7143 | 41.90571 | 50.00000 | -1.00000 | 0.63841 | 0.0 | -0.63841 | 0.0 |
| | | | | | 5.5714 | 40.04857 | 50.00000 | -1.00000 | 0.016271 | 0.0 | -0.016271 | 0.0 |
| | | | | | 7.4286 | 38.19143 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 9.2857 | 36.33429 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 11.143 | 34.47714 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 13.000 | 32.62000 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 23 | 32 Camden High Street | 32CHS - Wall 4 | 0.0 | 32.52000 | 50.00000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.0600 | 32.51600 | 48.94000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.1200 | 32.51200 | 47.88000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.1800 | 32.50800 | 46.82000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 4.2400 | 32.50400 | 45.76000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.3000 | 32.50000 | 44.70000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 24 | 34 Camden High Street | 34CHS - Wall 1 | 0.0 | 50.00000 | 55.67000 | -1.00000 | 0.0 | -1.4505 | 0.0 | 1.4505 |
| | | | | | 1.0700 | 48.93000 | 55.67000 | -1.00000 | 0.12557 | -1.2061 | -0.12557 | 1.2061 |
| | | | | | 2.1400 | 47.86000 | 55.67000 | -1.00000 | 0.22628 | -0.93961 | -0.22628 | 0.93961 |
| | | | | | 3.2100 | 46.79000 | 55.67000 | -1.00000 | 0.28568 | -0.68733 | -0.28568 | 0.68733 |
| | | | | | 4.2800 | 45.72000 | 55.67000 | -1.00000 | 0.29802 | -0.46947 | -0.29802 | 0.46947 |
| | | 25 | 34 Camden High Street | 34CHS - Wall 2 | 0.0 | 45.72000 | 55.57000 | -1.00000 | 0.31027 | -0.47555 | 0.47555 | 0.31027 |
| | | | | | 1.0400 | 45.72000 | 54.53000 | -1.00000 | 0.45397 | -0.49957 | 0.49957 | 0.45397 |
| | | | | | 2.0800 | 45.72000 | 53.49000 | -1.00000 | 0.68099 | -0.48748 | 0.48748 | 0.68099 |
| | | | | | 3.1200 | 45.72000 | 52.45000 | -1.00000 | 0.99335 | -0.41938 | 0.41938 | 0.99335 |
| | | | | | 4.1600 | 45.72000 | 51.41000 | -1.00000 | 1.3729 | -0.27826 | 0.27826 | 1.3729 |
| | | | | | 5.2000 | 45.72000 | 50.37000 | -1.00000 | 1.7793 | -0.078286 | 0.078286 | 1.7793 |
| | | 26 | 34 Camden High Street | 34CHS - Wall 3 | 0.0 | 45.62000 | 55.67000 | -1.00000 | 0.29680 | -0.45119 | -0.29680 | 0.45119 |
| | | | | | 1.8571 | 43.76286 | 55.67000 | -1.00000 | 0.21634 | -0.18446 | -0.21634 | 0.18446 |
| | | | | | 3.7143 | 41.90571 | 55.67000 | -1.00000 | 0.020143 | -0.011415 | -0.020143 | 0.011415 |
| | | | | | 5.5714 | 40.04857 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 7.4286 | 38.19143 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 9.2857 | 36.33429 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 11.143 | 34.47714 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 13.000 | 32.62000 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 27 | 34 Camden High Street | 34CHS - Wall 4 | 0.0 | 32.52000 | 55.67000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.0600 | 32.51600 | 54.61000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.1200 | 32.51200 | 53.55000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.1800 | 32.50800 | 52.49000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 4.2400 | 32.50400 | 51.43000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.3000 | 32.50000 | 50.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 28 | 26 Camden High Street | 26CHS - Wall 2 | 0.0 | 52.58000 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | | 0.96571 | 51.61429 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | | 1.9314 | 50.64857 | 28.17000 | -1.00000 | 0.0 | 2.0600 | 0.0 | -2.0600 |
| | | | | | 2.8971 | 49.68286 | 28.17000 | -1.00000 | 0.035259 | 1.3181 | -0.035259 | -1.3181 |
| | | | | | 3.8629 | 48.71714 | 28.17000 | -1.00000 | 0.13612 | 1.1052 | -0.13612 | -1.1052 |
| | | | | | 4.8286 | 47.75143 | 28.17000 | -1.00000 | 0.21536 | 0.87928 | -0.21536 | -0.87928 |
| | | | | | 5.7943 | 46.78571 | 28.17000 | -1.00000 | 0.26265 | 0.66385 | -0.26265 | -0.66385 |
| | | | | | 6.7600 | 45.82000 | 28.17000 | -1.00000 | 0.27399 | 0.47289 | -0.27399 | -0.47289 |
| | | 29 | 26 Camden High Street | 26CHS - Wall 3 | 0.0 | 45.72000 | 33.95000 | -1.00000 | 1.8801 | 0.021262 | -0.021262 | 1.8801 |
| | | | | | 0.94667 | 45.72000 | 33.00333 | -1.00000 | 1.5152 | 0.21353 | -0.21353 | 1.5152 |
| | | | | | 1.8933 | 45.72000 | 32.05667 | -1.00000 | 1.1532 | 0.36617 | -0.36617 | 1.1532 |
| | | | | | 2.8400 | 45.72000 | 31.11000 | -1.00000 | 0.83682 | 0.46053 | -0.46053 | 0.83682 |
| | | | | | 3.7867 | 45.72000 | 30.16333 | -1.00000 | 0.58161 | 0.49501 | -0.49501 | 0.58161 |
| | | | | | 4.7333 | 45.72000 | 29.21667 | -1.00000 | 0.40880 | 0.50047 | -0.50047 | 0.40880 |
| | | | | | 5.6800 | 45.72000 | 28.27000 | -1.00000 | 0.28484 | 0.46211 | -0.46211 | 0.28484 |
| | | 30 | 26 Camden High Street | 26CHS - Wall 4 | 0.0 | 45.62000 | 28.17000 | -1.00000 | 0.27185 | 0.43705 | -0.27185 | -0.43705 |
| | | | | | 1.8571 | 43.76286 | 28.17000 | -1.00000 | 0.18977 | 0.17182 | -0.18977 | -0.17182 |
| | | | | | 3.7143 | 41.90571 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.5714 | 40.04857 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 7.4286 | 38.19143 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 9.2857 | 36.33429 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 11.143 | 34.47714 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 13.000 | 32.62000 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 31 | 26 Camden High Street | 26CHS - Wall 5 | 0.0 | 32.52000 | 28.27000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 0.94667 | 32.52000 | 29.21667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.8933 | 32.52000 | 30.16333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.8400 | 32.52000 | 31.11000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.7867 | 32.52000 | 32.05667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 4.7333 | 32.52000 | 33.00333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.6800 | 32.52000 | 33.95000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 32 | 24 & 26 Camden High Street | 24CHS & 26CHS - Wall 1 | 0.0 | 52.68000 | 33.85000 | -1.00000 | 0.0 | 4.9000 | -4.9000 | 0.0 |
| | | | | | 2.2760 | 52.68000 | 31.57400 | -1.00000 | 0.0 | 3.7620 | -3.7620 | 0.0 |
| | | | | | 4.5520 | 52.68000 | 29.29800 | -1.00000 | 0.0 | 2.6240 | -2.6240 | 0.0 |
| | | | | | 6.8280 | 52.68000 | 27.02200 | -1.00000 | 0.0 | 1.4860 | -1.4860 | 0.0 |
| | | | | | 9.1040 | 52.68000 | 24.74600 | -1.00000 | 0.0 | 0.34800 | -0.34800 | 0.0 |
| | | | | | 11.380 | 52.68000 | 22.47000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 33 | 24 Camden High Street | 24CHS - Wall 2 | 0.0 | 52.58000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 0.96571 | 51.61429 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.9314 | 50.64857 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.8971 | 49.68286 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.8629 | 48.71714 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 4.8286 | 47.75143 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.7943 | 46.78571 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 6.7600 | 45.82000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 34 | 24 Camden High Street | 24CHS - Wall 3 | 0.0 | 45.72000 | 22.47000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 0.93333 | 45.72000 | 23.40333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.8667 | 45.72000 | 24.33667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.8000 | 45.72000 | 25.27000 | -1.00000 | 0.016774 | 0.049661 | 0.049661 | -0.016774 |
| | | | | | 3.7333 | 45.72000 | 26.20333 | -1.00000 | 0.084398 | 0.21397 | 0.21397 | -0.084398 |
| | | | | | 4.6667 | 45.72000 | 27.13667 | -1.00000 | 0.16490 | 0.34910 | 0.34910 | -0.16490 |
| | | | | | 5.6000 | 45.72000 | 28.07000 | -1.00000 | 0.26162 | 0.44695 | 0.44695 | -0.26162 |
| | | 35 | 24 Camden High Street | 24CHS - Wall 4 | 0.0 | 45.62000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.8571 | 43.76286 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.7143 | 41.90571 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 5.5714 | 40.04857 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 7.4286 | 38.19143 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 9.2857 | 36.33429 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 11.143 | 34.47714 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 13.000 | 32.62000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 36 | 24 Camden High Street | 24CHS - Wall 5 | 0.0 | 32.52000 | 28.17000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 0.96667 | 32.52000 | 27.20333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 1.9333 | 32.52000 | 26.23667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 2.9000 | 32.52000 | 25.27000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 3.8667 | 32.52000 | 24.30333 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | 4.8333 | 32.52000 | 23.33667 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |

| 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] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 5.8000 | 32.52000 | 22.37000 | -1.00000 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | 37 | 34 Camden High Street | 34CHS - Wall 5 | 0.0 | 50.00000 | 55.57000 | -1.00000 | 0.0 | -1.4841 | 1.4841 | 0.0 |
| | | | | | 1.3675 | 50.00000 | 54.20250 | -1.00000 | 0.0 | -1.9422 | 1.9422 | 0.0 |
| | | | | | 2.7350 | 50.00000 | 52.83500 | -1.00000 | 0.0 | -2.4003 | 2.4003 | 0.0 |
| | | | | | 4.1025 | 50.00000 | 51.46750 | -1.00000 | 0.0 | -2.8584 | 2.8584 | 0.0 |
| | | | | | 5.4700 | 50.00000 | 50.10000 | -1.00000 | 0.0 | -3.3165 | 3.3165 | 0.0 |

***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 [m] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | Base Model | 1 | 8 Kings Terrace | 8KT - Wall 1 | 0.0 | 0.0 | 68.35000 | 50.00000 | -1.00000 | 1.2663 |
| | | | | | | 0.86750 | 69.21750 | 50.00000 | -1.00000 | 0.97569 |
| | | | | | | 1.7350 | 70.08500 | 50.00000 | -1.00000 | 0.68508 |
| | | | | | | 2.6025 | 70.95250 | 50.00000 | -1.00000 | 0.39446 |
| | | | | | | 3.4700 | 71.82000 | 50.00000 | -1.00000 | 0.10385 |
| | | 2 | 8 Kings Terrace | 8KT - Wall 2 | 0.0 | 0.0 | 71.87000 | 50.00000 | -1.00000 | 0.087100 |
| | | | | | | 0.96000 | 71.87000 | 49.04000 | -1.00000 | 0.13000 |
| | | | | | | 1.9200 | 71.87000 | 48.08000 | -1.00000 | 0.13000 |
| | | 3 | 8 Kings Terrace | 8KT - Wall 3 | 0.0 | 0.0 | 71.87000 | 48.03000 | -1.00000 | 0.13000 |
| | | | | | | 0.94333 | 72.81333 | 48.03000 | -1.00000 | 0.0 |
| | | | | | | 1.8867 | 73.75667 | 48.03000 | -1.00000 | 0.0 |
| | | | | | | 2.8300 | 74.70000 | 48.03000 | -1.00000 | 0.0 |
| | | 4 | 8 Kings Terrace | 8KT - Wall 4 | 0.0 | 0.0 | 74.70000 | 47.97000 | -1.00000 | 0.0 |
| | | | | | | 1.9850 | 74.70000 | 45.98500 | -1.00000 | 0.0 |
| | | | | | | 3.9700 | 74.70000 | 44.00000 | -1.00000 | 0.0 |
| | | | | | | 5.9550 | 74.70000 | 42.01500 | -1.00000 | 0.0 |
| | | | | | | 7.9400 | 74.70000 | 40.03000 | -1.00000 | 0.0 |
| | | | | | | 9.9250 | 74.70000 | 38.04500 | -1.00000 | 0.0 |
| | | | | | | 11.910 | 74.70000 | 36.06000 | -1.00000 | 0.0 |
| | | | | | | 13.895 | 74.70000 | 34.07500 | -1.00000 | 0.0 |
| | | | | | | 15.880 | 74.70000 | 32.09000 | -1.00000 | 0.0 |
| | | | | | | 17.865 | 74.70000 | 30.10500 | -1.00000 | 0.0 |
| | | | | | | 19.850 | 74.70000 | 28.12000 | -1.00000 | 0.0 |
| | | | | | | 21.835 | 74.70000 | 26.13500 | -1.00000 | 0.0 |
| | | | | | | 23.820 | 74.70000 | 24.15000 | -1.00000 | 0.0 |
| | | | | | | 25.805 | 74.70000 | 22.16500 | -1.00000 | 0.0 |
| | | | | | | 27.790 | 74.70000 | 20.18000 | -1.00000 | 0.0 |
| | | 5 | 8 Kings Terrace | 8KT - Wall 5 | 0.0 | 0.0 | 74.70000 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 0.92143 | 73.77857 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 1.8429 | 72.85714 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 2.7643 | 71.93571 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 3.6857 | 71.01429 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 4.6071 | 70.09286 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 5.5286 | 69.17143 | 20.13000 | -1.00000 | 0.0 |
| | | | | | | 6.4500 | 68.25000 | 20.13000 | -1.00000 | 0.0 |
| | | 6 | 8 Kings Terrace | 8KT - Wall 6 | 0.0 | 0.0 | 68.25000 | 20.20000 | -1.00000 | 0.0 |
| | | | | | | 1.9833 | 68.25667 | 22.18333 | -1.00000 | 0.0 |
| | | | | | | 3.9667 | 68.26333 | 24.16667 | -1.00000 | 0.0 |
| | | | | | | 5.9500 | 68.27000 | 26.15000 | -1.00000 | 0.0 |
| | | | | | | 7.9334 | 68.27667 | 28.13333 | -1.00000 | 0.37013 |
| | | | | | | 9.9167 | 68.28333 | 30.11667 | -1.00000 | 0.73747 |
| | | | | | | 11.900 | 68.29000 | 32.10000 | -1.00000 | 1.0681 |
| | | | | | | 13.883 | 68.29667 | 34.08333 | -1.00000 | 1.9167 |
| | | | | | | 15.867 | 68.30333 | 36.06667 | -1.00000 | 1.9133 |
| | | | | | | 17.850 | 68.31000 | 38.05000 | -1.00000 | 1.9100 |
| | | | | | | 19.833 | 68.31667 | 40.03333 | -1.00000 | 1.9067 |
| | | | | | | 21.817 | 68.32333 | 42.01667 | -1.00000 | 1.9033 |
| | | | | | | 23.800 | 68.33000 | 44.00000 | -1.00000 | 1.9000 |
| | | | | | | 25.783 | 68.33667 | 45.98333 | -1.00000 | 1.8967 |
| | | | | | | 27.767 | 68.34333 | 47.96667 | -1.00000 | 1.8933 |
| | | | | | | 29.750 | 68.35000 | 49.95000 | -1.00000 | 1.8900 |
| | | 7 | 7&9 Kings Terrace | 7KT & 9KT - Wall 1 | 0.0 | 0.0 | 62.13000 | 34.00000 | -1.00000 | 3.3333 |
| | | | | | | 1.9433 | 62.13000 | 32.05667 | -1.00000 | 2.6822 |
| | | | | | | 3.8867 | 62.13000 | 30.11333 | -1.00000 | 2.0312 |
| | | | | | | 5.8300 | 62.13000 | 28.17000 | -1.00000 | 1.3802 |
| | | | | | | 7.7733 | 62.13000 | 26.22667 | -1.00000 | 0.72918 |
| | | | | | | 9.7167 | 62.13000 | 24.28333 | -1.00000 | 0.078167 |
| | | | | | | 11.660 | 62.13000 | 22.34000 | -1.00000 | 0.0 |
| | | 8 | 9 Kings Terrace | 9KT - Wall 2 | 0.0 | 0.0 | 62.03000 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 1.0214 | 61.00857 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 2.0429 | 59.98714 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 3.0643 | 58.96571 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 4.0857 | 57.94429 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 5.1071 | 56.92286 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 6.1286 | 55.90143 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 7.1500 | 54.88000 | 28.17000 | -1.00000 | 2.0600 |
| | | 9 | 7&9 Kings Terrace | 7KT & 9KT - Wall 3 | 0.0 | 0.0 | 54.78000 | 22.34000 | -1.00000 | 0.0 |
| | | | | | | 2.3320 | 54.78000 | 24.67200 | -1.00000 | 0.31100 |
| | | | | | | 4.6640 | 54.78000 | 27.00400 | -1.00000 | 1.4770 |
| | | | | | | 6.9960 | 54.78000 | 29.33600 | -1.00000 | 2.6430 |
| | | | | | | 9.3280 | 54.78000 | 31.66800 | -1.00000 | 3.8090 |
| | | | | | | 11.660 | 54.78000 | 34.00000 | -1.00000 | 4.9750 |
| | | 10 | 7 Kings Terrace | 7KT - Wall 2 | 0.0 | 0.0 | 62.13000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 1.0500 | 61.08000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 2.1000 | 60.03000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 3.1500 | 58.98000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 4.2000 | 57.93000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 5.2500 | 56.88000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 6.3000 | 55.83000 | 22.29000 | -1.00000 | 0.0 |
| | | | | | | 7.3500 | 54.78000 | 22.29000 | -1.00000 | 0.0 |
| | | 11 | 17-19 Kings Terrace | 17-19KT - Wall 1 | 0.0 | 0.0 | 52.83000 | 50.05000 | -1.00000 | 4.9750 |
| | | | | | | 2.1800 | 52.83000 | 52.23000 | -1.00000 | 3.8850 |
| | | | | | | 4.3600 | 52.83000 | 54.41000 | -1.00000 | 2.7950 |
| | | | | | | 6.5400 | 52.83000 | 56.59000 | -1.00000 | 1.7050 |
| | | | | | | 8.7200 | 52.83000 | 58.77000 | -1.00000 | 0.61500 |
| | | | | | | 10.900 | 52.83000 | 60.95000 | -1.00000 | 0.0 |
| | | 12 | 17-19 Kings Terrace | 17-19KT - Wall 2 | 0.0 | 0.0 | 52.83000 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 1.0333 | 53.86333 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 2.0667 | 54.89667 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 3.1000 | 55.93000 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 4.1333 | 56.96333 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 5.1667 | 57.99667 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 6.2000 | 59.03000 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 7.2333 | 60.06333 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 8.2667 | 61.09667 | 61.00000 | -1.00000 | 0.0 |
| | | | | | | 9.3000 | 62.13000 | 61.00000 | -1.00000 | 0.0 |
| | | 13 | 17-19 Kings Terrace | 17-19KT - Wall 3 | 0.0 | 0.0 | 62.13000 | 60.95000 | -1.00000 | 0.0 |
| | | | | | | 1.8167 | 62.13000 | 59.13333 | -1.00000 | 0.29033 |
| | | | | | | 3.6333 | 62.13000 | 57.31667 | -1.00000 | 0.89892 |
| | | | | | | 5.4500 | 62.13000 | 55.50000 | -1.00000 | 1.5075 |
| | | | | | | 7.2667 | 62.13000 | 53.68333 | -1.00000 | 2.1161 |
| | | | | | | 9.0833 | 62.13000 | 51.86667 | -1.00000 | 2.7247 |
| | | | | | | 10.900 | 62.13000 | 50.05000 | -1.00000 | 3.3333 |
| | | 14 | 28-30 Camden High Street | 28-30CHS -Wall 1 | 0.0 | 0.0 | 49.90000 | 44.70000 | -1.00000 | 4.9500 |
| | | | | | | 1.0450 | 48.85500 | 44.70000 | -1.00000 | 4.4275 |
| | | | | | | 2.0900 | 47.81000 | 44.70000 | -1.00000 | 3.9050 |
| | | | | | | 3.1350 | 46.76500 | 44.70000 | -1.00000 | 3.3825 |
| | | | | | | 4.1800 | 45.72000 | 44.70000 | -1.00000 | 2.8600 |
| | | 15 | 28-30 Camden High Street | 28-30CHS - Wall 2 | 0.0 | 0.0 | 49.90000 | 34.05000 | -1.00000 | 3.3165 |
| | | | | | | 1.0450 | 48.85500 | 34.05000 | -1.00000 | 2.9664 |
| | | | | | | 2.0900 | 47.81000 | 34.05000 | -1.00000 | 2.6164 |
| | | | | | | 3.1350 | 46.76500 | 34.05000 | -1.00000 | 2.2663 |
| | | | | | | 4.1800 | 45.72000 | 34.05000 | -1.00000 | 1.9162 |
| | | 16 | 28-30 Camden High Street | 28-30CHS - Wall 3 | 0.0 | 0.0 | 45.72000 | 44.60000 | -3.00000 | 2.8600 |
| | | | | | | 1.3062 | 45.72000 | 43.29375 | -3.00000 | 2.8600 |

| Stage: Ref. | Stage: Name | Specific Building: Ref. | Specific Building: Name | Sub-building Name | Vertical Offset [m] | Dist. [m] | x [m] | y [m] | z [m] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 2.6125 | 45.72000 | 41.98750 | -3.00000 | 2.8600 |
| | | | | | | 3.9188 | 45.72000 | 40.68125 | -3.00000 | 2.8600 |
| | | | | | | 5.2250 | 45.72000 | 39.37500 | -3.00000 | 2.8600 |
| | | | | | | 6.5313 | 45.72000 | 38.06875 | -3.00000 | 2.8600 |
| | | | | | | 7.8375 | 45.72000 | 36.76250 | -3.00000 | 2.8600 |
| | | | | | | 9.1438 | 45.72000 | 35.45625 | -3.00000 | 2.8600 |
| | | | | | | 10.450 | 45.72000 | 34.15000 | -3.00000 | 2.8600 |
| | | 17 | 28-30 Camden High Street | 28-30CHS - Wall 4 | 0.0 | 0.0 | 45.62000 | 44.70000 | -3.00000 | 2.8100 |
| | | | | | | 1.8571 | 43.76286 | 44.70000 | -3.00000 | 1.8814 |
| | | | | | | 3.7143 | 41.90571 | 44.70000 | -3.00000 | 0.95286 |
| | | | | | | 5.5714 | 40.04857 | 44.70000 | -3.00000 | 0.024286 |
| | | | | | | 7.4286 | 38.19143 | 44.70000 | -3.00000 | 0.0 |
| | | | | | | 9.2857 | 36.33429 | 44.70000 | -3.00000 | 0.0 |
| | | | | | | 11.143 | 34.47714 | 44.70000 | -3.00000 | 0.0 |
| | | | | | | 13.000 | 32.62000 | 44.70000 | -3.00000 | 0.0 |
| | | 18 | 28-30 Camden High Street | 28-30CHS - Wall 5 | 0.0 | 0.0 | 45.52000 | 34.05000 | -3.00000 | 1.8492 |
| | | | | | | 1.8429 | 43.67714 | 34.05000 | -3.00000 | 1.2318 |
| | | | | | | 3.6857 | 41.83429 | 34.05000 | -3.00000 | 0.61449 |
| | | | | | | 5.5286 | 39.99143 | 34.05000 | -3.00000 | 0.0 |
| | | | | | | 7.3714 | 38.14857 | 34.05000 | -3.00000 | 0.0 |
| | | | | | | 9.2143 | 36.30571 | 34.05000 | -3.00000 | 0.0 |
| | | | | | | 11.057 | 34.46286 | 34.05000 | -3.00000 | 0.0 |
| | | | | | | 12.900 | 32.62000 | 34.05000 | -3.00000 | 0.0 |
| | | 19 | 28-30 Camden High Street | 28-30CHS - Wall 6 | 0.0 | 0.0 | 32.52000 | 34.15000 | -3.00000 | 0.0 |
| | | | | | | 1.3062 | 32.52000 | 35.45625 | -3.00000 | 0.0 |
| | | | | | | 2.6125 | 32.52000 | 36.76250 | -3.00000 | 0.0 |
| | | | | | | 3.9188 | 32.52000 | 38.06875 | -3.00000 | 0.0 |
| | | | | | | 5.2250 | 32.52000 | 39.37500 | -3.00000 | 0.0 |
| | | | | | | 6.5313 | 32.52000 | 40.68125 | -3.00000 | 0.0 |
| | | | | | | 7.8375 | 32.52000 | 41.98750 | -3.00000 | 0.0 |
| | | | | | | 9.1438 | 32.52000 | 43.29375 | -3.00000 | 0.0 |
| | | | | | | 10.450 | 32.52000 | 44.60000 | -3.00000 | 0.0 |
| | | 20 | 32 Camden High Street | 32CHS - Wall 1 | 0.0 | 0.0 | 49.90000 | 50.00000 | -1.00000 | 3.3165 |
| | | | | | | 1.0450 | 48.85500 | 50.00000 | -1.00000 | 2.9664 |
| | | | | | | 2.0900 | 47.81000 | 50.00000 | -1.00000 | 2.6164 |
| | | | | | | 3.1350 | 46.76500 | 50.00000 | -1.00000 | 2.2663 |
| | | | | | | 4.1800 | 45.72000 | 50.00000 | -1.00000 | 1.9162 |
| | | 21 | 32 Camden High Street | 32CHS - Wall 2 | 0.0 | 0.0 | 45.72000 | 49.90000 | -1.00000 | 2.8600 |
| | | | | | | 1.0200 | 45.72000 | 48.88000 | -1.00000 | 2.8600 |
| | | | | | | 2.0400 | 45.72000 | 47.86000 | -1.00000 | 2.8600 |
| | | | | | | 3.0600 | 45.72000 | 46.84000 | -1.00000 | 2.8600 |
| | | | | | | 4.0800 | 45.72000 | 45.82000 | -1.00000 | 2.8600 |
| | | | | | | 5.1000 | 45.72000 | 44.80000 | -1.00000 | 2.8600 |
| | | 22 | 32 Camden High Street | 32CHS - Wall 3 | 0.0 | 0.0 | 45.62000 | 50.00000 | -1.00000 | 1.8827 |
| | | | | | | 1.8571 | 43.76286 | 50.00000 | -1.00000 | 1.2606 |
| | | | | | | 3.7143 | 41.90571 | 50.00000 | -1.00000 | 0.63841 |
| | | | | | | 5.5714 | 40.04857 | 50.00000 | -1.00000 | 0.016271 |
| | | | | | | 7.4286 | 38.19143 | 50.00000 | -1.00000 | 0.0 |
| | | | | | | 9.2857 | 36.33429 | 50.00000 | -1.00000 | 0.0 |
| | | | | | | 11.143 | 34.47714 | 50.00000 | -1.00000 | 0.0 |
| | | | | | | 13.000 | 32.62000 | 50.00000 | -1.00000 | 0.0 |
| | | 23 | 32 Camden High Street | 32CHS - Wall 4 | 0.0 | 0.0 | 32.52000 | 50.00000 | -1.00000 | 0.0 |
| | | | | | | 1.0600 | 32.51600 | 48.94000 | -1.00000 | 0.0 |
| | | | | | | 2.1200 | 32.51200 | 47.88000 | -1.00000 | 0.0 |
| | | | | | | 3.1800 | 32.50800 | 46.82000 | -1.00000 | 0.0 |
| | | | | | | 4.2400 | 32.50400 | 45.76000 | -1.00000 | 0.0 |
| | | | | | | 5.3000 | 32.50000 | 44.70000 | -1.00000 | 0.0 |
| | | 24 | 34 Camden High Street | 34CHS - Wall 1 | 0.0 | 0.0 | 50.00000 | 55.67000 | -1.00000 | 1.4505 |
| | | | | | | 1.0700 | 48.93000 | 55.67000 | -1.00000 | 1.3316 |
| | | | | | | 2.1400 | 47.86000 | 55.67000 | -1.00000 | 1.1659 |
| | | | | | | 3.2100 | 46.79000 | 55.67000 | -1.00000 | 0.97301 |
| | | | | | | 4.2800 | 45.72000 | 55.67000 | -1.00000 | 0.76749 |
| | | 25 | 34 Camden High Street | 34CHS - Wall 2 | 0.0 | 0.0 | 45.72000 | 55.57000 | -1.00000 | 0.78582 |
| | | | | | | 1.0400 | 45.72000 | 54.53000 | -1.00000 | 0.95354 |
| | | | | | | 2.0800 | 45.72000 | 53.49000 | -1.00000 | 1.1685 |
| | | | | | | 3.1200 | 45.72000 | 52.45000 | -1.00000 | 1.4127 |
| | | | | | | 4.1600 | 45.72000 | 51.41000 | -1.00000 | 1.6512 |
| | | | | | | 5.2000 | 45.72000 | 50.37000 | -1.00000 | 1.8576 |
| | | 26 | 34 Camden High Street | 34CHS - Wall 3 | 0.0 | 0.0 | 45.62000 | 55.67000 | -1.00000 | 0.74799 |
| | | | | | | 1.8571 | 43.76286 | 55.67000 | -1.00000 | 0.40080 |
| | | | | | | 3.7143 | 41.90571 | 55.67000 | -1.00000 | 0.031557 |
| | | | | | | 5.5714 | 40.04857 | 55.67000 | -1.00000 | 0.0 |
| | | | | | | 7.4286 | 38.19143 | 55.67000 | -1.00000 | 0.0 |
| | | | | | | 9.2857 | 36.33429 | 55.67000 | -1.00000 | 0.0 |
| | | | | | | 11.143 | 34.47714 | 55.67000 | -1.00000 | 0.0 |
| | | | | | | 13.000 | 32.62000 | 55.67000 | -1.00000 | 0.0 |
| | | 27 | 34 Camden High Street | 34CHS - Wall 4 | 0.0 | 0.0 | 32.52000 | 55.67000 | -1.00000 | 0.0 |
| | | | | | | 1.0600 | 32.51600 | 54.61000 | -1.00000 | 0.0 |
| | | | | | | 2.1200 | 32.51200 | 53.55000 | -1.00000 | 0.0 |
| | | | | | | 3.1800 | 32.50800 | 52.49000 | -1.00000 | 0.0 |
| | | | | | | 4.2400 | 32.50400 | 51.43000 | -1.00000 | 0.0 |
| | | | | | | 5.3000 | 32.50000 | 50.37000 | -1.00000 | 0.0 |
| | | 28 | 26 Camden High Street | 26CHS - Wall 2 | 0.0 | 0.0 | 52.58000 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 0.96571 | 51.61429 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 1.9314 | 50.64857 | 28.17000 | -1.00000 | 2.0600 |
| | | | | | | 2.8971 | 49.68286 | 28.17000 | -1.00000 | 1.3534 |
| | | | | | | 3.8629 | 48.71714 | 28.17000 | -1.00000 | 1.2413 |
| | | | | | | 4.8286 | 47.75143 | 28.17000 | -1.00000 | 1.0946 |
| | | | | | | 5.7943 | 46.78571 | 28.17000 | -1.00000 | 0.92650 |
| | | | | | | 6.7600 | 45.82000 | 28.17000 | -1.00000 | 0.74688 |
| | | 29 | 26 Camden High Street | 26CHS - Wall 3 | 0.0 | 0.0 | 45.72000 | 33.95000 | -1.00000 | 1.9014 |
| | | | | | | 0.94667 | 45.72000 | 33.00333 | -1.00000 | 1.7287 |
| | | | | | | 1.8933 | 45.72000 | 32.05667 | -1.00000 | 1.5193 |
| | | | | | | 2.8400 | 45.72000 | 31.11000 | -1.00000 | 1.2974 |
| | | | | | | 3.7867 | 45.72000 | 30.16333 | -1.00000 | 1.0766 |
| | | | | | | 4.7333 | 45.72000 | 29.21667 | -1.00000 | 0.90927 |
| | | | | | | 5.6800 | 45.72000 | 28.27000 | -1.00000 | 0.74695 |
| | | 30 | 26 Camden High Street | 26CHS - Wall 4 | 0.0 | 0.0 | 45.62000 | 28.17000 | -1.00000 | 0.70891 |
| | | | | | | 1.8571 | 43.76286 | 28.17000 | -1.00000 | 0.36160 |
| | | | | | | 3.7143 | 41.90571 | 28.17000 | -1.00000 | 0.0 |
| | | | | | | 5.5714 | 40.04857 | 28.17000 | -1.00000 | 0.0 |
| | | | | | | 7.4286 | 38.19143 | 28.17000 | -1.00000 | 0.0 |
| | | | | | | 9.2857 | 36.33429 | 28.17000 | -1.00000 | 0.0 |
| | | | | | | 11.143 | 34.47714 | 28.17000 | -1.00000 | 0.0 |
| | | | | | | 13.000 | 32.62000 | 28.17000 | -1.00000 | 0.0 |
| | | 31 | 26 Camden High Street | 26CHS - Wall 5 | 0.0 | 0.0 | 32.52000 | 28.27000 | -1.00000 | 0.0 |
| | | | | | | 0.94667 | 32.52000 | 29.21667 | -1.00000 | 0.0 |
| | | | | | | 1.8933 | 32.52000 | 30.16333 | -1.00000 | 0.0 |
| | | | | | | 2.8400 | 32.52000 | 31.11000 | -1.00000 | 0.0 |
| | | | | | | 3.7867 | 32.52000 | 32.05667 | -1.00000 | 0.0 |
| | | | | | | 4.7333 | 32.52000 | 33.00333 | -1.00000 | 0.0 |
| | | | | | | 5.6800 | 32.52000 | 33.95000 | -1.00000 | 0.0 |
| | | 32 | 24 & 26 Camden High Street | 24CHS & 26CHS - Wall 1 | 0.0 | 0.0 | 52.68000 | 33.85000 | -1.00000 | 4.9000 |
| | | | | | | 2.2760 | 52.68000 | 31.57400 | -1.00000 | 3.7620 |
| | | | | | | 4.5520 | 52.68000 | 29.29800 | -1.00000 | 2.6240 |
| | | | | | | 6.8280 | 52.68000 | 27.02200 | -1.00000 | 1.4860 |
| | | | | | | 9.1040 | 52.68000 | 24.74600 | -1.00000 | 0.34800 |
| | | | | | | 11.380 | 52.68000 | 22.47000 | -1.00000 | 0.0 |
| | | 33 | 24 Camden High Street | 24CHS - Wall 2 | 0.0 | 0.0 | 52.58000 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 0.96571 | 51.61429 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 1.9314 | 50.64857 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 2.8971 | 49.68286 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 3.8629 | 48.71714 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 4.8286 | 47.75143 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 5.7943 | 46.78571 | 22.37000 | -1.00000 | 0.0 |
| | | | | | | 6.7600 | 45.82000 | 22.37000 | -1.00000 | 0.0 |
| | | 34 | 24 Camden High Street | 24CHS - Wall 3 | 0.0 | 0.0 | 45.72000 | 22.47000 | -1.00000 | 0.0 |
| | | | | | | 0.93333 | 45.72000 | 23.40333 | -1.00000 | 0.0 |
| | | | | | | 1.8667 | 45.72000 | 24.33667 | -1.00000 | 0.0 |
| | | | | | | 2.8000 | 45.72000 | 25.27000 | -1.00000 | 0.066434 |

| Stage: Stage: Name Ref. | Specific Building: Ref. | Specific Building: Name | Sub-building Name | Vertical Offset [m] | Dist. [m] | x [m] | y [m] | z [m] | δz [mm] |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 3.7333 | 45.72000 | 26.20333 | -1.00000 | 0.29837 |
| | | | | | 4.6667 | 45.72000 | 27.13667 | -1.00000 | 0.51400 |
| | | | | | 5.6000 | 45.72000 | 28.07000 | -1.00000 | 0.70857 |
| | 35 | 24 Camden High Street | 24CHS - Wall 4 | 0.0 | 0.0 | 45.62000 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 1.8571 | 43.76286 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 3.7143 | 41.90571 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 5.5714 | 40.04857 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 7.4286 | 38.19143 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 9.2857 | 36.33429 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 11.143 | 34.47714 | 22.37000 | -1.00000 | 0.0 |
| | | | | | 13.000 | 32.62000 | 22.37000 | -1.00000 | 0.0 |
| | 36 | 24 Camden High Street | 24CHS - Wall 5 | 0.0 | 0.0 | 32.52000 | 28.17000 | -1.00000 | 0.0 |
| | | | | | 0.96667 | 32.52000 | 27.20333 | -1.00000 | 0.0 |
| | | | | | 1.9333 | 32.52000 | 26.23667 | -1.00000 | 0.0 |
| | | | | | 2.9000 | 32.52000 | 25.27000 | -1.00000 | 0.0 |
| | | | | | 3.8667 | 32.52000 | 24.30333 | -1.00000 | 0.0 |
| | | | | | 4.8333 | 32.52000 | 23.33667 | -1.00000 | 0.0 |
| | | | | | 5.8000 | 32.52000 | 22.37000 | -1.00000 | 0.0 |
| | 37 | 34 Camden High Street | 34CHS - Wall 5 | 0.0 | 0.0 | 50.00000 | 55.57000 | -1.00000 | 1.4841 |
| | | | | | 1.3675 | 50.00000 | 54.20250 | -1.00000 | 1.9422 |
| | | | | | 2.7350 | 50.00000 | 52.83500 | -1.00000 | 2.4003 |
| | | | | | 4.1025 | 50.00000 | 51.46750 | -1.00000 | 2.8584 |
| | | | | | 5.4700 | 50.00000 | 50.10000 | -1.00000 | 3.3165 |

***Specific Building Damage Results - Detail***

| Stage: Stage: Name Radius [m] | 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 Min of Vertical Displacement Curve | Damage Category of Curvature |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 Base Model | 1 | 8 Kings Terrace | 8KT - Wall 1 | 0.0 | 1 | 0.0 | 1.3880 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 727.63E+15 0 (Negligible) |
| | | | | | 2 | 1.3880 | 1.2130 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 4.0408E+18 0 (Negligible) |
| | | | | | 3 | 2.6010 | 0.86800 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 1.3332E+18 0 (Negligible) |
| | 2 | 8 Kings Terrace | 8KT - Wall 2 | 0.0 | 1 | 0.96000 | 0.96000 | None | 0.0 | 0.0 | 35.763E-9 | 0.0 | -44.687E-6 | 21483. 0 (Negligible) |
| | 3 | 8 Kings Terrace | 8KT - Wall 3 | 0.0 | 1 | 0.0 | 0.0 | None | 0.0 | 0.0 | 35.763E-9 | -137.79E-6 | 137.79E-6 | 5477.2 0 (Negligible) |
| | 4 | 8 Kings Terrace | 8KT - Wall 4 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 5 | 8 Kings Terrace | 8KT - Wall 5 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 6 | 8 Kings Terrace | 8KT - Wall 6 | 0.0 | 1 | 7.9334 | 4.1860 | None | 0.0012322 | -675.20E-6 | 950.47E-6 | -89.966E-6 | -427.90E-6 | 35652. 0 (Negligible) |
| | | | | | 2 | 12.119 | 5.7308 | None | 0.0090824 | -0.0027327 | 0.0070989 | 88.796E-6 | -427.90E-6 | 13325. 0 (Negligible) |
| | | | | | 3 | 17.850 | 1.9855 | None | 0.0 | 564.93E-9 | 536.44E-9 | -5.6493E-9 | 1.6807E-6 | 2.1587E+18 0 (Negligible) |
| | | | | | 4 | 19.836 | 3.9078 | None | 0.0 | 564.93E-9 | 536.44E-9 | -5.6493E-9 | 1.6807E-6 | 2.0812E+18 0 (Negligible) |
| | | | | | 5 | 23.743 | 0.95855 | None | 0.0 | 564.93E-9 | 536.44E-9 | -5.6493E-9 | 1.6807E-6 | 70.529E+18 0 (Negligible) |
| | | | | | 6 | 24.702 | 1.1259 | None | 0.0 | 564.93E-9 | 536.44E-9 | -5.6493E-9 | 1.6807E-6 | 58.783E+18 0 (Negligible) |
| | | | | | 7 | 25.828 | 3.9222 | None | 0.0 | 564.93E-9 | 536.44E-9 | -5.6493E-9 | 1.6807E-6 | 414.11E+15 0 (Negligible) |
| | 7 | 7&9 Kings Terrace | 7KT & 9KT - Wall 1 | 0.0 | 1 | 0.0 | 4.8583 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 10.246E+18 0 (Negligible) |
| | | | | | 2 | 4.8583 | 2.9150 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 26385. 0 (Negligible) |
| | 8 | 9 Kings Terrace | 9KT - Wall 2 | 0.0 | 1 | 0.0 | 7.1490 | None | 0.0 | 0.0 | 35.763E-9 | 0.0 | 0.0 - | 0 (Negligible) |
| | 9 | 7&9 Kings Terrace | 7KT & 9KT - Wall 3 | 0.0 | 1 | 2.3320 | 4.6640 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | -499.75E-6 | 8488.2 1 (Very Slight) |
| | | | | | 2 | 6.9960 | 4.6640 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | -499.75E-6 | 5.3799E+18 1 (Very Slight) |
| | 10 | 7 Kings Terrace | 7KT - Wall 2 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 11 | 17-19 Kings Terrace | 17-19KT - Wall 1 | 0.0 | 1 | 0.0 | 4.3600 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 | 10.059E+18 1 (Very Slight) |
| | | | | | 2 | 4.3600 | 4.3600 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 | 13355. 1 (Very Slight) |
| | 12 | 17-19 Kings Terrace | 17-19KT - Wall 2 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 13 | 17-19 Kings Terrace | 17-19KT - Wall 3 | 0.0 | 1 | 1.8167 | 4.3600 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | -334.89E-6 | 13837. 0 (Negligible) |
| | | | | | 2 | 6.1767 | 4.7233 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | -334.89E-6 | 3.9439E+18 0 (Negligible) |
| | 14 | 28-30 Camden High Street | 28-30CHS -Wall 1 | 0.0 | 1 | 0.0 | 4.1800 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 | 1.3776E+18 1 (Very Slight) |
| | 15 | 28-30 Camden High Street | 28-30CHS - Wall 2 | 0.0 | 1 | 0.0 | 4.1800 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 1.9283E+18 0 (Negligible) |
| | 16 | 28-30 Camden High Street | 28-30CHS - Wall 3 | 0.0 | 1 | 0.0 | 10.450 | None | 0.0 | 0.0 | 35.763E-9 | 0.0 | 0.0 - | 0 (Negligible) |
| | 17 | 28-30 Camden High Street | 28-30CHS - Wall 4 | 0.0 | 1 | 0.0 | 1.8571 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 | 1.9042E+18 0 (Negligible) |
| | | | | | 2 | 1.8571 | 1.8571 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 | 15268. 1 (Very Slight) |
| | 18 | 28-30 Camden High Street | 28-30CHS - Wall 5 | 0.0 | 1 | 0.0 | 0.92143 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 4.7357E+6 0 (Negligible) |
| | | | | | 2 | 0.92143 | 2.7643 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 21913. 0 (Negligible) |
| | 19 | 28-30 Camden High Street | 28-30CHS - Wall 6 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 20 | 32 Camden High Street | 32CHS - Wall 1 | 0.0 | 1 | 0.0 | 4.1800 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 1.9283E+18 0 (Negligible) |
| | 21 | 32 Camden High Street | 32CHS - Wall 2 | 0.0 | 1 | 0.0 | 5.1000 | None | 0.0 | 0.0 | 35.763E-9 | 0.0 | 0.0 - | 0 (Negligible) |
| | 22 | 32 Camden High Street | 32CHS - Wall 3 | 0.0 | 1 | 0.0 | 1.8571 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 2.9800E+18 0 (Negligible) |
| | | | | | 2 | 1.8571 | 1.8571 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | 334.89E-6 | 22782. 0 (Negligible) |
| | 23 | 32 Camden High Street | 32CHS - Wall 4 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 24 | 34 Camden High Street | 34CHS - Wall 1 | 0.0 | 1 | 0.0 | 4.2800 | None | 0.0013262 | -0.0069631 | 0.0015291 | 117.37E-6 | 192.08E-6 | 22116. 0 (Negligible) |
| | 25 | 34 Camden High Street | 34CHS - Wall 2 | 0.0 | 1 | 0.0 | 2.9904 | None | 0.0013243 | -0.0015944 | 988.81E-6 | 65.480E-6 | -234.88E-6 | 20932. 0 (Negligible) |
| | | | | | 2 | 2.9904 | 2.2096 | None | 776.56E-6 | -0.015821 | 0.0031957 | 192.32E-6 | -234.88E-6 | 28036. 0 (Negligible) |
| | 26 | 34 Camden High Street | 34CHS - Wall 3 | 0.0 | 1 | 0.0 | 1.1560 | None | 0.0 | 0.0043324 | 0.0043324 | -43.322E-6 | 186.94E-6 | 30812. 0 (Negligible) |
| | | | | | 2 | 1.1560 | 0.70110 | None | 0.0 | 0.0043324 | 0.0043324 | -105.64E-6 | 198.80E-6 | 50806. 0 (Negligible) |
| | 27 | 34 Camden High Street | 34CHS - Wall 4 | 0.0 | All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 28 | 26 Camden High Street | 26CHS - Wall 2 | 0.0 | 1 | 0.0 | 0.48286 | None | 0.0 | 0.0 | 35.763E-9 | 0.0 | 0.0 | 5278.8 0 (Negligible) |
| | | | | | 2 | 0.48286 | 2.0727 | None | 0.015358 | -0.0010995 | 0.014140 | 36.512E-6 | 731.75E-6 | 4559.0 0 (Negligible) |
| | | | | | 3 | 2.5556 | 2.1280 | None | 0.0080622 | -0.0084905 | 0.0057740 | 104.46E-6 | 731.75E-6 | 7417.3 0 (Negligible) |
| | | | | | 4 | 4.6836 | 2.0754 | None | 367.49E-6 | -0.0033974 | 709.07E-6 | 82.057E-6 | 185.99E-6 | 41928. 0 (Negligible) |
| | 29 | 26 Camden High Street | 26CHS - Wall 3 | 0.0 | 1 | 0.0 | 2.4454 | None | 0.0010303 | -0.016355 | 0.0033244 | 203.14E-6 | 234.50E-6 | 20892. 0 (Negligible) |

| Stage: Stage Name | Specific Damage Category Ref. | Specific Building: Name | Sub-building Name | Vertical Offset from Line for | Segment | Start | Length | Curvature | Deflection Ratio | Average Horizontal | Max Tensile | Max Gradient of | Max Gradient Min of Vertical |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 2 | 2.4454 | 2.9586 | None | 0.0014589 | -0.0017607 | 0.0010892 | 99.684E-6 | 234.50E-6 |
| 31752. 0 (Negligible) | | | | | | | | | | | | | |
| | | | | | 3 | 5.4040 | 0.27597 | None | 0.0 | 0.0040522 | 0.0040522 | -40.521E-6 | 171.46E-6 |
| 127170. 0 (Negligible) | | | | | | | | | | | | | |
| | 30 | 26 Camden High Street | 26CHS - Wall 4 | 0.0 | 1 | 0.0 | 1.0695 | None | 0.0 | 0.0044197 | 0.0044197 | -44.195E-6 | 187.01E-6 |
| 31873. 0 (Negligible) | | | | | | | | | | | | | |
| | | | | | 2 | 1.0695 | 0.78761 | None | 0.0 | 0.0044197 | 0.0044197 | -102.17E-6 | 194.69E-6 |
| 43282. 0 (Negligible) | | | | | | | | | | | | | |
| | 31 | 26 Camden High Street | 26CHS - Wall 5 | 0.0 All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 32 | 24 & 26 Camden High Street | 24CHS & 26CHS - Wall 1 | 0.0 | 1 | 0.0 | 4.5520 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 |
| 1.8263E+18 1 (Very Slight) | | | | | | | | | | | | | |
| | | | | | 2 | 4.5520 | 4.5520 | None | 0.0 | 0.050000 | 0.050000 | -499.75E-6 | 499.75E-6 |
| 8751.0 1 (Very Slight) | | | | | | | | | | | | | |
| | 33 | 24 Camden High Street | 24CHS - Wall 2 | 0.0 All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 34 | 24 Camden High Street | 24CHS - Wall 3 | 0.0 | 1 | 3.7333 | 0.54569 | None | 0.0 | 0.014478 | 0.014478 | -176.01E-6 | -248.45E-6 |
| 31163. 0 (Negligible) | | | | | | | | | | | | | |
| | | | | | 2 | 4.2790 | 1.3210 | None | 466.77E-6 | 0.011656 | 0.011707 | -144.76E-6 | -231.00E-6 |
| 39175. 0 (Negligible) | | | | | | | | | | | | | |
| | 35 | 24 Camden High Street | 24CHS - Wall 4 | 0.0 All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 36 | 24 Camden High Street | 24CHS - Wall 5 | 0.0 All vertical displacements are less than the limit sensitivity. | | | | | | | | | |
| | 37 | 34 Camden High Street | 34CHS - Wall 5 | 0.0 | 1 | 0.0 | 0.34187 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | -334.89E-6 |
| 25.234E+18 0 (Negligible) | | | | | | | | | | | | | |
| | | | | | 2 | 0.34187 | 2.3931 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | -334.89E-6 |
| 8.4973E+18 0 (Negligible) | | | | | | | | | | | | | |
| | | | | | 3 | 2.7350 | 2.7340 | None | 0.0 | 0.033500 | 0.033500 | -334.89E-6 | -334.89E-6 |
| 869.55E+15 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: Stage Name | Specific Damage Category 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] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 Base Model | 1 | 8 Kings Terrace | 8KT - Wall 1 | 0.0 | 0.0 | 0.033500 | 334.89E-6 | 1.2663 | 0.033500 | -334.89E-6 | 334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 2 | 8 Kings Terrace | 8KT - Wall 2 | 0.0 | 0.0 | 0.0 | -44.687E-6 | 0.13000 | 35.763E-9 | 0.0 | -44.687E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 3 | 8 Kings Terrace | 8KT - Wall 3 | 0.0 | 0.0 | 0.0 | 137.79E-6 | 0.13000 | 35.763E-9 | -137.79E-6 | 137.79E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 6 | 8 Kings Terrace | 8KT - Wall 6 | 0.0 | 0.0090824 | -0.0027327 | -427.90E-6 | 1.9166 | 0.0070989 | -89.966E-6 | -427.90E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 7 | 7&9 Kings Terrace | 7KT & 9KT - Wall 1 | 0.0 | 0.0 | 0.033500 | 334.89E-6 | 3.3333 | 0.033500 | -334.89E-6 | 334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 8 | 9 Kings Terrace | 9KT - Wall 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0600 | 35.763E-9 | 0.0 | 0.0 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 9 | 7&9 Kings Terrace | 7KT & 9KT - Wall 3 | 0.0 | 0.0 | 0.050000 | -499.75E-6 | 4.9750 | 0.050000 | -499.75E-6 | -499.75E-6 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | 11 | 17-19 Kings Terrace | 17-19KT - Wall 1 | 0.0 | 0.0 | 0.050000 | 499.75E-6 | 4.9750 | 0.050000 | -499.75E-6 | 499.75E-6 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | 13 | 17-19 Kings Terrace | 17-19KT - Wall 3 | 0.0 | 0.0 | 0.033500 | -334.89E-6 | 3.3332 | 0.033500 | -334.89E-6 | -334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 14 | 28-30 Camden High Street | 28-30CHS -Wall 1 | 0.0 | 0.0 | 0.050000 | 499.75E-6 | 4.9500 | 0.050000 | -499.75E-6 | 499.75E-6 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | 15 | 28-30 Camden High Street | 28-30CHS - Wall 2 | 0.0 | 0.0 | 0.033500 | 334.89E-6 | 3.3165 | 0.033500 | -334.89E-6 | 334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 16 | 28-30 Camden High Street | 28-30CHS - Wall 3 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8600 | 35.763E-9 | 0.0 | 0.0 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 17 | 28-30 Camden High Street | 28-30CHS - Wall 4 | 0.0 | 0.0 | 0.050000 | 499.75E-6 | 2.8100 | 0.050000 | -499.75E-6 | 499.75E-6 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | 18 | 28-30 Camden High Street | 28-30CHS - Wall 5 | 0.0 | 0.0 | 0.033500 | 334.89E-6 | 1.8492 | 0.033500 | -334.89E-6 | 334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 20 | 32 Camden High Street | 32CHS - Wall 1 | 0.0 | 0.0 | 0.033500 | 334.89E-6 | 3.3165 | 0.033500 | -334.89E-6 | 334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 21 | 32 Camden High Street | 32CHS - Wall 2 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8600 | 35.763E-9 | 0.0 | 0.0 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 22 | 32 Camden High Street | 32CHS - Wall 3 | 0.0 | 0.0 | 0.033500 | 334.89E-6 | 1.8827 | 0.033500 | -334.89E-6 | 334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 24 | 34 Camden High Street | 34CHS - Wall 1 | 0.0 | 0.0013262 | -0.0069631 | 192.08E-6 | 1.4505 | 0.0015291 | 117.37E-6 | 192.08E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 25 | 34 Camden High Street | 34CHS - Wall 2 | 0.0 | 0.0013243 | -0.015821 | -234.88E-6 | 1.8576 | 0.0031957 | 192.32E-6 | -234.88E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 26 | 34 Camden High Street | 34CHS - Wall 3 | 0.0 | 0.0 | 0.0043324 | 198.80E-6 | 0.74799 | 0.0043324 | -105.64E-6 | 198.80E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 28 | 26 Camden High Street | 26CHS - Wall 2 | 0.0 | 0.015358 | -0.0084905 | 731.75E-6 | 2.0600 | 0.014140 | 104.46E-6 | 731.75E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 29 | 26 Camden High Street | 26CHS - Wall 3 | 0.0 | 0.0014589 | -0.016355 | 234.50E-6 | 1.9014 | 0.0040522 | 203.14E-6 | 234.50E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 30 | 26 Camden High Street | 26CHS - Wall 4 | 0.0 | 0.0 | 0.0044197 | 194.69E-6 | 0.70891 | 0.0044197 | -102.17E-6 | 194.69E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 32 | 24 & 26 Camden High Street | 24CHS & 26CHS - Wall 1 | 0.0 | 0.0 | 0.050000 | 499.75E-6 | 4.9000 | 0.050000 | -499.75E-6 | 499.75E-6 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | 34 | 24 Camden High Street | 24CHS - Wall 3 | 0.0 | 466.77E-6 | 0.014478 | -248.45E-6 | 0.70857 | 0.014478 | -176.01E-6 | -248.45E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | 37 | 34 Camden High Street | 34CHS - Wall 5 | 0.0 | 0.0 | 0.033500 | -334.89E-6 | 3.3162 | 0.033500 | -334.89E-6 | -334.89E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |

***Specific Building Damage Results - Critical Segments within Each Building***

| Stage: Stage Name | Specific Damage Category 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] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 Base Model | 0 | 8 Kings Terrace | Max Slope | 8KT - Wall 6 | 1 | 7.9334 | 12.119 | None | **427.90E-6** | 1.1619 | 950.47E-6 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | | | Max Settlement | 8KT - Wall 6 | 2 | 12.119 | 17.850 | None | 427.90E-6 | **1.9166** | 0.0070989 | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | | | Max Tensile Strain | 8KT - Wall 1 | 1 | 0.0 | 1.3880 | None | 334.89E-6 | 1.2663 | **0.033500** | - | |
| - 0 (Negligible) | | | | | | | | | | | | | |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | |
| - - | | | | | | | | | | | | | |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | |
| - - | | | | | | | | | | | | | |
| | 0 | 7&9 Kings Terrace | Max Slope | 7KT & 9KT - Wall 3 | 1 | 2.3320 | 6.9960 | None | **499.75E-6** | 2.6430 | 0.050000 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | | | Max Settlement | 7KT & 9KT - Wall 3 | 2 | 6.9960 | 11.660 | None | 499.75E-6 | **4.9750** | 0.050000 | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | | | Max Tensile Strain | 7KT & 9KT - Wall 3 | 1 | 2.3320 | 6.9960 | None | 499.75E-6 | 2.6430 | **0.050000** | - | |
| - 1 (Very Slight) | | | | | | | | | | | | | |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | |
| - - | | | | | | | | | | | | | |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | |
| - - | | | | | | | | | | | | | |

| Stage: Stage: Name | Specific Building: Ref. | Specific Building: Name | Parameter | Critical Sub-Building | Critical Segment | Start | End | Curvature | Max Slope | Max Settlement | Max Tensile | Min Radius of | Min Radius of Damage Category |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 9 Kings Terrace | Max Slope | | - | - | - | - | - | - | - | - | - |
| | | | Max Settlement | 9KT - Wall 2 | 1 | 0.0 | 7.1490 | None | 0.0 | **2.0600** | 35.763E-9 | - | - 0 (Negligible) |
| | | | Max Tensile Strain | 9KT - Wall 2 | 1 | 0.0 | 7.1490 | None | 0.0 | 2.0600 | **35.763E-9** | - | - 0 (Negligible) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 7 Kings Terrace | All vertical displacements are less than the limit sensitivity. | | | | | | | | | | |
| | | | All vertical displacements are less than the limit sensitivity. | | | | | | | | | | |
| | | | All vertical displacements are less than the limit sensitivity. | | | | | | | | | | |
| | | | All vertical displacements are less than the limit sensitivity. | | | | | | | | | | |
| | | | All vertical displacements are less than the limit sensitivity. | | | | | | | | | | |
| | 0 | 17-19 Kings Terrace | Max Slope | 17-19KT - Wall 1 | 1 | 0.0 | 4.3600 | None | **499.75E-6** | 4.9750 | 0.050000 | - | - 1 (Very Slight) |
| | | | Max Settlement | 17-19KT - Wall 1 | 1 | 0.0 | 4.3600 | None | 499.75E-6 | **4.9750** | 0.050000 | - | - 1 (Very Slight) |
| | | | Max Tensile Strain | 17-19KT - Wall 1 | 1 | 0.0 | 4.3600 | None | 499.75E-6 | 4.9750 | **0.050000** | - | - 1 (Very Slight) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 28-30 Camden High Street | Max Slope | 28-30CHS - Wall 4 | 1 | 0.0 | 1.8571 | None | **499.75E-6** | 2.8100 | 0.050000 | - | - 0 (Negligible) |
| | | | Max Settlement | 28-30CHS -Wall 1 | 1 | 0.0 | 4.1800 | None | 499.75E-6 | **4.9500** | 0.050000 | - | - 1 (Very Slight) |
| | | | Max Tensile Strain | 28-30CHS -Wall 1 | 1 | 0.0 | 4.1800 | None | 499.75E-6 | 4.9500 | **0.050000** | - | - 1 (Very Slight) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 32 Camden High Street | Max Slope | 32CHS - Wall 3 | 1 | 0.0 | 1.8571 | None | **334.89E-6** | 1.8827 | 0.033500 | - | - 0 (Negligible) |
| | | | Max Settlement | 32CHS - Wall 1 | 1 | 0.0 | 4.1800 | None | 334.89E-6 | **3.3165** | 0.033500 | - | - 0 (Negligible) |
| | | | Max Tensile Strain | 32CHS - Wall 1 | 1 | 0.0 | 4.1800 | None | 334.89E-6 | 3.3165 | **0.033500** | - | - 0 (Negligible) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 34 Camden High Street | Max Slope | 34CHS - Wall 5 | 2 | 0.34187 | 2.7350 | None | **334.89E-6** | 2.4003 | 0.033500 | - | - 0 (Negligible) |
| | | | Max Settlement | 34CHS - Wall 5 | 3 | 2.7350 | 5.4690 | None | 334.89E-6 | **3.3162** | 0.033500 | - | - 0 (Negligible) |
| | | | Max Tensile Strain | 34CHS - Wall 5 | 1 | 0.0 | 0.34187 | None | 334.89E-6 | 1.5986 | **0.033500** | - | - 0 (Negligible) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 26 Camden High Street | Max Slope | 26CHS - Wall 2 | 2 | 0.48286 | 2.5556 | None | **731.75E-6** | 2.0600 | 0.014140 | - | - 0 (Negligible) |
| | | | Max Settlement | 26CHS - Wall 2 | 1 | 0.0 | 0.48286 | None | 0.0 | **2.0600** | 35.763E-9 | - | - 0 (Negligible) |
| | | | Max Tensile Strain | 26CHS - Wall 2 | 2 | 0.48286 | 2.5556 | None | 731.75E-6 | 2.0600 | **0.014140** | - | - 0 (Negligible) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 24 & 26 Camden High Street | Max Slope | 24CHS & 26CHS - Wall 1 | 2 | 4.5520 | 9.1040 | None | **499.75E-6** | 2.6240 | 0.050000 | - | - 1 (Very Slight) |
| | | | Max Settlement | 24CHS & 26CHS - Wall 1 | 1 | 0.0 | 4.5520 | None | 499.75E-6 | **4.9000** | 0.050000 | - | - 1 (Very Slight) |
| | | | Max Tensile Strain | 24CHS & 26CHS - Wall 1 | 1 | 0.0 | 4.5520 | None | 499.75E-6 | 4.9000 | **0.050000** | - | - 1 (Very Slight) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |
| | 0 | 24 Camden High Street | Max Slope | 24CHS - Wall 3 | 1 | 3.7333 | 4.2790 | None | **248.45E-6** | 0.42444 | 0.014478 | - | - 0 (Negligible) |
| | | | Max Settlement | 24CHS - Wall 3 | 2 | 4.2790 | 5.6000 | None | 231.00E-6 | **0.70857** | 0.011707 | - | - 0 (Negligible) |
| | | | Max Tensile Strain | 24CHS - Wall 3 | 1 | 3.7333 | 4.2790 | None | 248.45E-6 | 0.42444 | **0.014478** | - | - 0 (Negligible) |
| | | | Min Radius of Curvature (Hogging) | | - | - | - | - | - | - | - | - | - |
| | | | Min Radius of Curvature (Sagging) | | - | - | - | - | - | - | - | - | - |

Oasys

**11-15 Terrace, London**

Underpinning Movements Rev 01

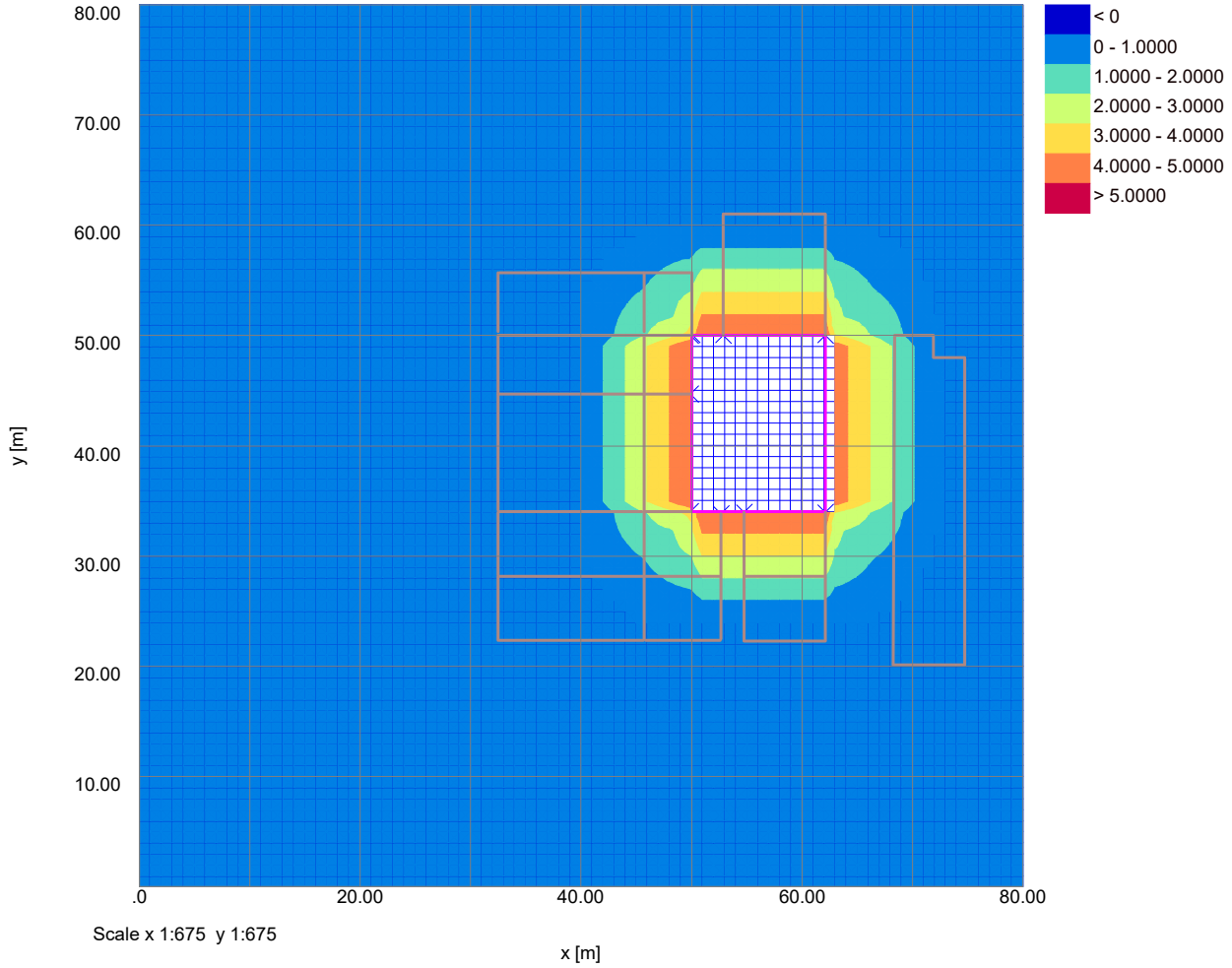
5mm Vertical & 5mm Horizontal

| Job No. | Sheet No. | Rev. |
|---|---|---|
| J21098 | | |

Drg. Ref.

| Made by | Date | Checked | Date |
|---|---|---|---|
| ML | 20-Jan-2023 | | |

Vertical Settlement Contours: Grid 1 (level 0.000m) (Interval 1mm)




Scale x 1:675 y 1:675

Oasys

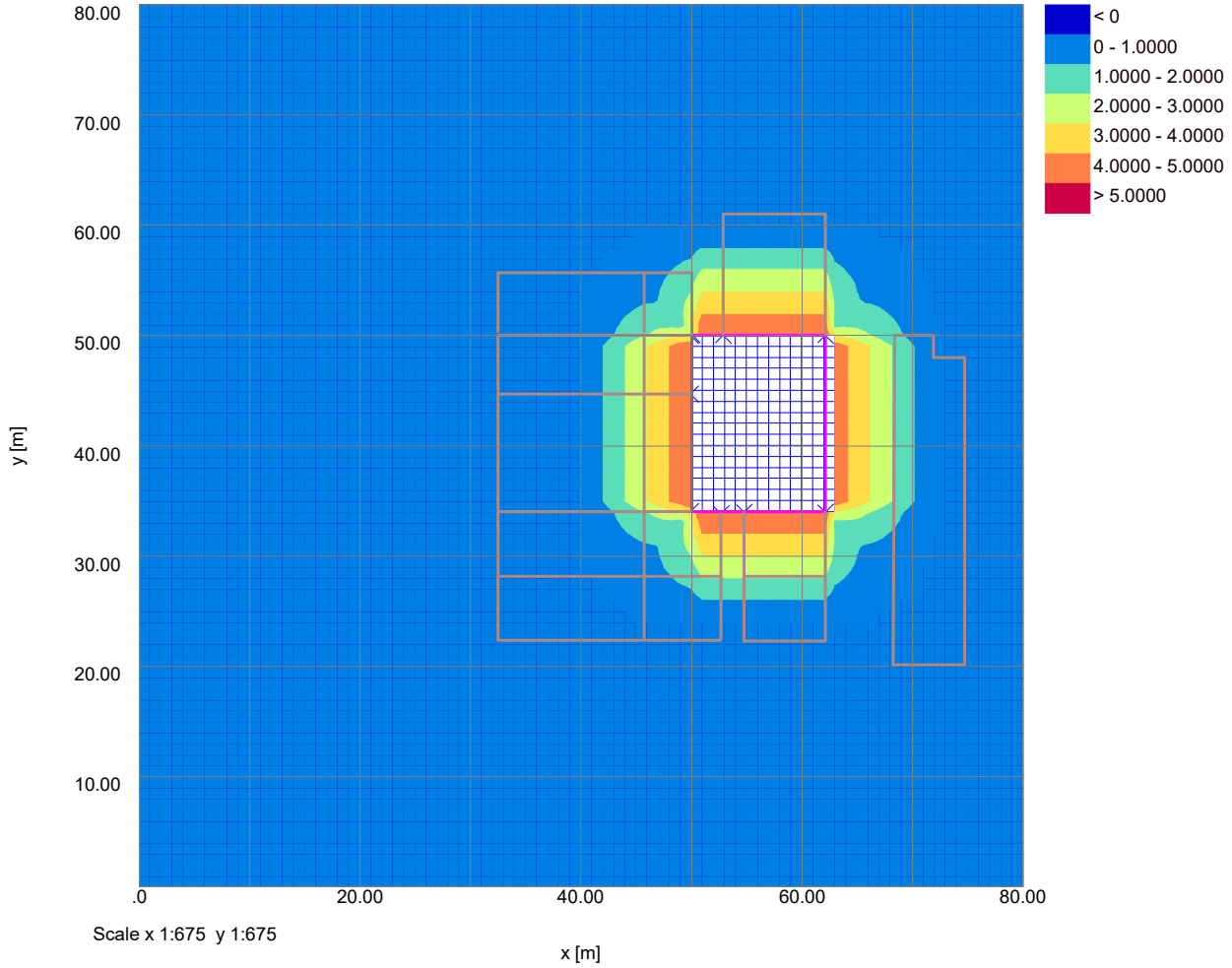
**11-15 Terrace, London**
Underpinning Movements Rev 01
5mm Vertical & 5mm Horizontal

| Job No. | Sheet No. | Rev. |
|---|---|---|
| J21098 | | |

Drg. Ref.

| Made by | Date | Checked | Date |
|---|---|---|---|
| ML | 20-Jan-2023 | | |

Horizontal Displacement Contours: Grid 1 (level 0.000m) Interval 1mm




Scale x 1:675 y 1:675