

KEY

- GATTI PARK SCOPE OF WORKS**
- SOFT LANDSCAPE**
 - SHRUB PLANTING**
Refer to detailed planting plans for all planting and soft landscape specification.
 - TREE PLANTING**
Refer to detailed planting plans for proposed tree species and size.
 - HEDGE PLANTING**
Refer to detailed planting plans hedge planting species and soft landscape specification.
- HARD SURFACING**
 - CLAY PAVERS COLOUR 1**
Dimensions: 200mm L x 48mm W x 85mm D
Colour: Siena (Hague Cream) WF
Bond: Herringbone 90° orientation to longest corten edge. Double stretcher course to edges of pathway - including 1no. course of colour 2.
Refer to detail ALD949_LD701
 - CLAY PAVERS COLOUR 2**
Dimensions: 200mm L x 48mm W x 85mm D
Colour: Mastiek WF
Bond: Stretcher course to edge of clay paving
Refer to detail ALD949_LD701
 - PRECAST CONCRETE PAVING**
160mm deep reinforced concrete units by Urbastyle or similar and approved, material colour / specification to match those in R4
3mm chamfer to all exposed edges
Refer to detail ALD949_LD702
 - CAST IN SITU CONCRETE SLAB**
160mm deep reinforced concrete slab cast in-situ - powerfloated
6mmØ bar top/bottom with min. 50mm cover
Refer to detail ALD949_LD703
 - CAST IN SITU CONCRETE SLAB**
150mm deep reinforced concrete slab cast in-situ - powerfloated
6mmØ bar top/bottom with min. 50mm cover
Sealed with curing compound & suitable to take artwork design
Refer to detail ALD949_LD703
 - SHOTCRETE - IN-SITU - TO SKATE ELEMENTS**
150mm deep reinforced concrete slab cast in-situ - hand trowel finished, 6mmØ bar top/bottom with min. 50mm cover
Sealed with curing compound & suitable to take artwork design - TBC
Refer to detail ALD949_LD704
 - YORKSTONE CORDUROY TACTILE PAVING:**
400mm x 400mm width x 60mm depth
Scoutmoor Yorkstone diamond wire cut by Marshalls or equal and approved, 6mm mortar joints.
Refer to drawing ALD949_LD705
 - TIMBER DECKING / SHADE STRUCTURE**
To Specialist design and specification - Timber deck sizes 145mm width x 28mm depth, 5mm open joints. Timber from demonstrably sustainable sources in accordance with FSC.
Refer to drawings ALD949_LD731 onwards
 - CONCRETE STAIRS**
Concrete steps - finish to match in-situ concrete finishes - 200mm Wide sloped concrete retaining wall & handrail / balustrade
Refer to drawings ALD949_LD781 onwards
- KERBS & EDGES**
 - CORTEN EDGE - 150mm Wide**
150mm wide preweathered corten edge to planters, upstand heights vary dependant on location.
Top edge to have 150mm fold.
Refer to detail ALD949_LD711
 - CORTEN EDGE - 6mm Wide**
6mm wide preweathered corten edge, upstand heights vary dependant on location.
Refer to detail ALD949_LD712
 - SLOT DRAIN**
Within concrete finishes / clay paving with stretcher course
Exposed through slot drain to Stantec detail and specification
Within clay paving - continuous clay paver stretcher course to both sides (in paving colour 1)
 - GRAVEL MARGIN**
300mm max. wide gravel margin 15-30mm Royal White Granite gravel by Hardscape or equal and approved
With 6mm thick aluminium edging by Kinley Systems or equal and approved.
Refer to detail; ALD949_LD713
- STREET FURNITURE**
 - BASKETBALL HOOP**
TYPE: RNS
SUPPLIER: CEEPLAY (OR EQUAL AND APPROVED)
Refer to drawing ALD949_LD741
 - PLATFORM LIFT**
EasyLift 1100 V3 PLUS - 1100mm wide Model
Intercom integrated into adjacent railing.
Supplier: Platform Lift Company
 - LIGHTING ELEMENTS**
To Spiers and Major design & specification
LC1 / LC2 - 8m / 4m High Fold Down Lighting Columns
XA - LED inset lights to corten edges
Not shown - LED Strip Lighting to shade structure and basketball backboard
 - DRINKING FOUNTAIN**
Atlantida drinking fountain with cast iron grille by Santa & Cole
Colour: RAL 7024 to match Boulevard
 - TIMBER BENCH**
Parkbank 'Neue Weisen' Timber bench
3000mm length x 750mm width x 440mm height
To match those installed to se corner of Q2
 - FEEDER PILLAR & GRP UNITS**
Proposed Feeder Pillar - 324mm (w) x 300mm (d) x 1160mm (h)
Proposed GRP Enclosure - 1012mm (w) x 300mm (d) x 562mm (h)
Colour: RAL Colour FBC - to compliment adjacent metalwork items
Note paving units to front of GRP enclosure.

All dimensions to be verified on site. Figured dimensions to take precedent to those scaled. Any areas indicated on this drawing are for guidance only, no responsibility is taken for their accuracy.
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CDM/H&S:
The works illustrated on this drawing have been reviewed against the Design CDM Risk Register and significant risks are noted as:

- Construction:**
- Handling heavy materials
 - Working adjacent to existing structures and buildings
 - Working above & in close proximity to existing utilities
- Maintenance:**
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

REVISIONS

no.	issued	date
P01	ISSUED FOR PLANNING APPROVAL	05.02.2024

CLIENT:

KCCGPL

LANDSCAPE ARCHITECT:



PROJECT:

**GATTI PARK
KINGS CROSS CENTRAL**

DRAWING TITLE:

**GATTI PARK
GENERAL ARRANGEMENT PLAN**

drawn: JM **checked:** KmJ

scale: 1:100 @A1 **date:** 27.06.2023

status: PRELIMINARY **xref file ref:** ALD949_MPbase

DRAWING NUMBER: ALD949_MP101 **REVISION:** P01

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 - Working above existing utilities / lightweight tile
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_HL001	Hard Landscape Layout Sheet 1
ALD949_HL002	Hard Landscape Layout Sheet 2
ALD949_MP001	General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Notes updated	27.10.23
P01	First issue for review / comment	08.09.23

CLIENT:
KCCLP

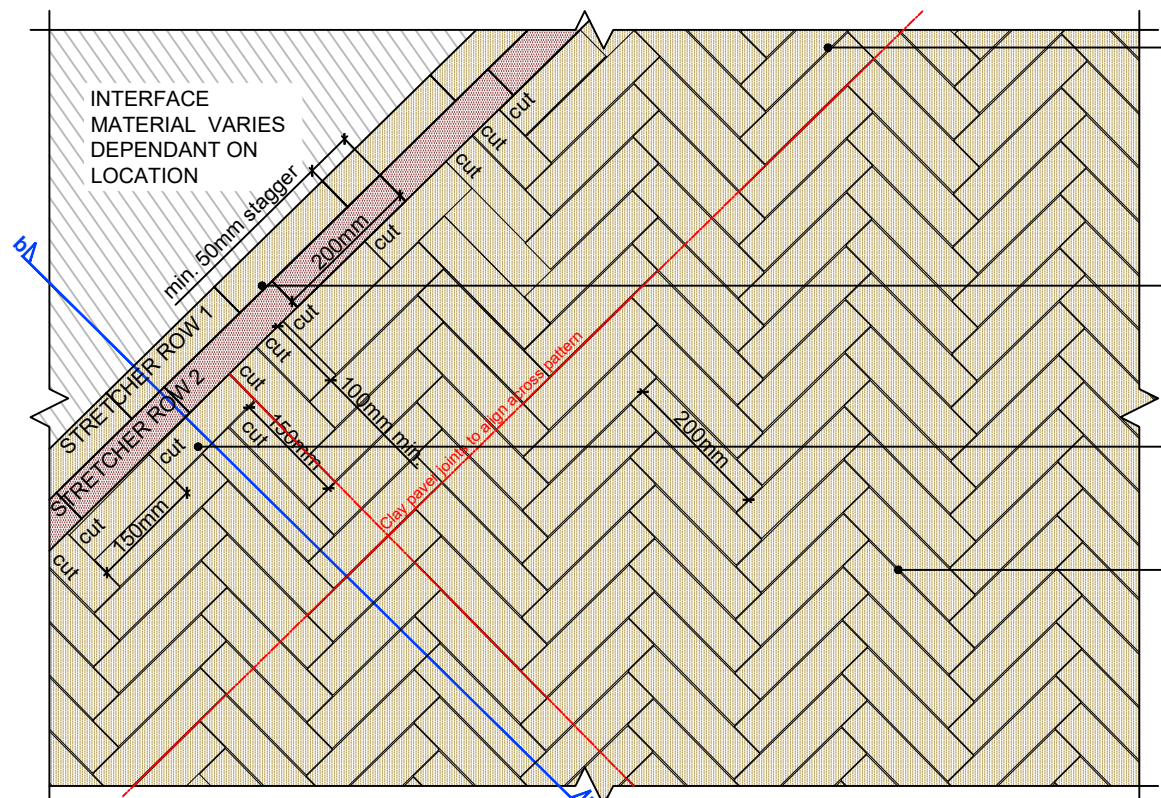
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PROJECT:
**GATTI PARK
 KINGS CROSS CENTRAL**

DRAWING TITLE:
**TYPICAL DETAILS
 PAVING PATTERN AND SECTION
 CLAY PAVERS**

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD701
	REVISION: P03

ORIGINAL A3 SIZE SHEET



DETAIL 01a: TYPICAL DETAIL SHOWING CLAY PAVERS PAVING PATTERN COLOUR 1 1:10 @ A3

CLAY PAVERS - COLOUR 1:
 200mm LONG x 48mm WIDE x 85mm DEPTH CLAY PAVER, SIENA (HAGUE CREAM) WF BY WIENERBERGER OR EQUAL AND APPROVED. LAID TO HERRINGBONE PATTERN TO ENSURE JOINTS LINE THROUGH.

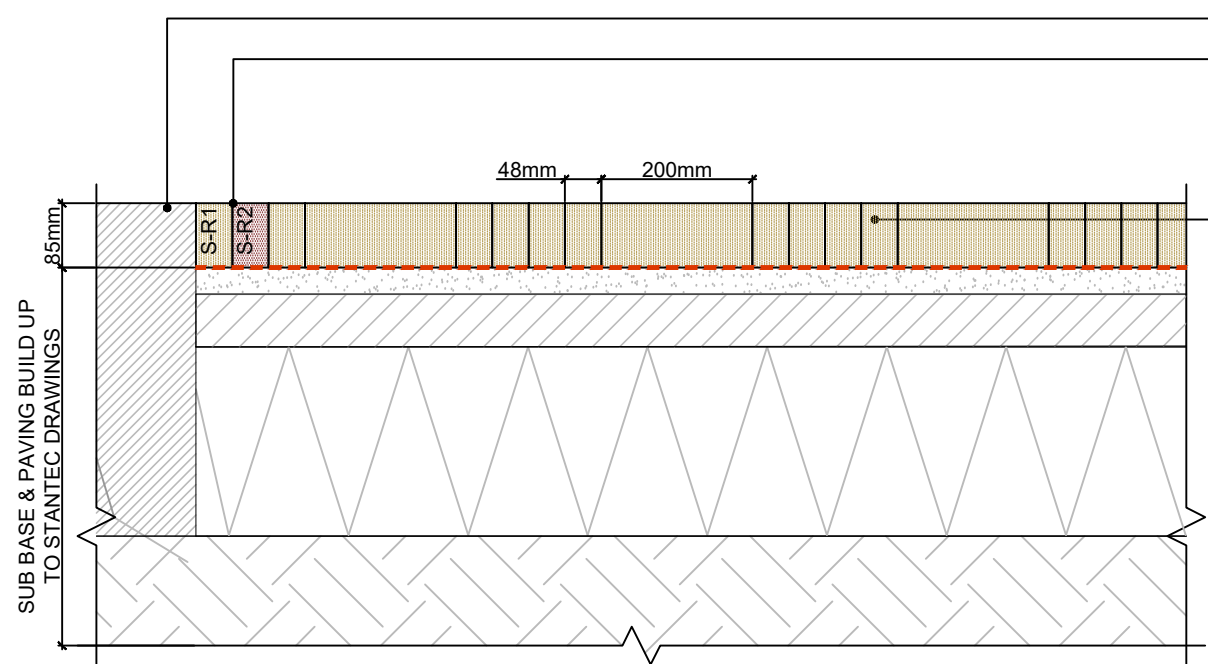
NOTE: COLOUR VARIES DEPENDANT ON LOCATION

2 COURSE STRETCHER COURSE ADJACENT TO PLANTER / CORTEN EDGING AND DIFFERING PAVING MATERIALS.
 STRETCHER ROW 1 - SIENA (HAGUE CREAM),
 STRETCHER ROW 2 - MASTIEK.

PAVING PATTERN ADJUSTMENT TO PREVENT SMALL CUTS

BUTT SAND JOINTING TO MANUFACTURERS RECOMMENDATION

NOTE: PAVING SHOWN AS PARALLEL TO EDGE - ONLY AGAINST LONGEST CORTEN EDGE AS SHOWN ON HARD LANDSCAPE LAYOUTS - AGAINST OTHER EDGES ANGLE OF CORTEN CHANGES SUCH THAT PATTERN WILL NOT BE PARALLEL



DETAIL 01b: TYPICAL DETAIL SHOWING CLAY PAVERS PAVING PATTERN COLOUR 1 1:10 @ A3

ADJACENT FINISHES VARY DEPENDANT ON LOCATION

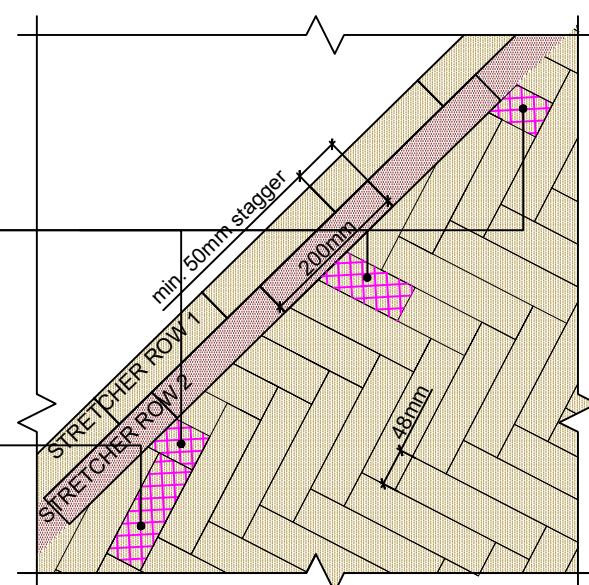
2 COURSE STRETCHER COURSE ADJACENT TO PLANTERS AND DIFFERING PAVING MATERIALS.
 EXTERNAL ROW TO BE COLOUR 1, SIENA (HAGUE CREAM),
 INTERNAL ROW TO BE COLOUR 2, MASTIEK.

CLAY PAVERS - COLOUR 1:
 200mm LONG x 48mm WIDE x 85mm DEPTH CLAY PAVER, SIENA (HAGUE CREAM) WF BY WIENERBERGER OR EQUAL AND APPROVED. LAID TO HERRINGBONE PATTERN TO ENSURE JOINTS LINE THROUGH.

NOTE: COLOUR VARIES DEPENDANT ON LOCATION

WHERE ANGLE OF STRETCHER COURSE CHANGES PAVING PATTERN ADJUSTMENT TO AVOID SMALL CUT UNITS/SLITHERS.

REDUCED LENGTH UNIT TO FACILITATE PATTERN CHANGE



DETAIL 01c: TYPICAL DETAIL SHOWING CLAY PAVERS CUT UNITS PRINCIPLE 1:10 @ A3

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_HL001	Hard Landscape Layout Sheet 1
ALD949_HL002	Hard Landscape Layout Sheet 2
ALD949_HL121	Hard landscape layout - precast concrete
ALD949_MP001	General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Notes Updated	27.10.23
P01	First issue for review / comment	08.09.23

no.	issued	date

CLIENT:

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PROJECT:

GATTI PARK
 KINGS CROSS CENTRAL

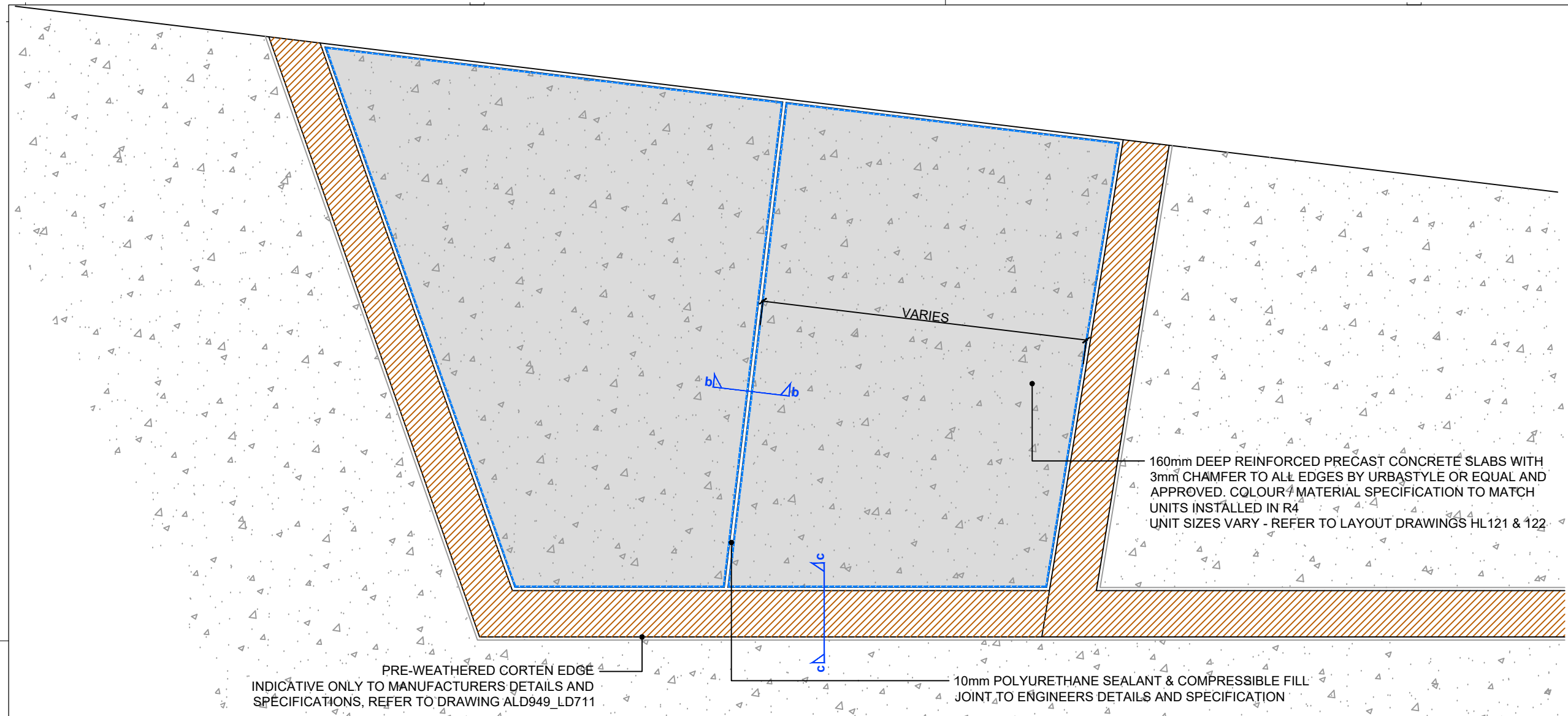
DRAWING TITLE:

TYPICAL DETAILS
 PAVING PATTERN AND SECTION
 PRECAST CONCRETE

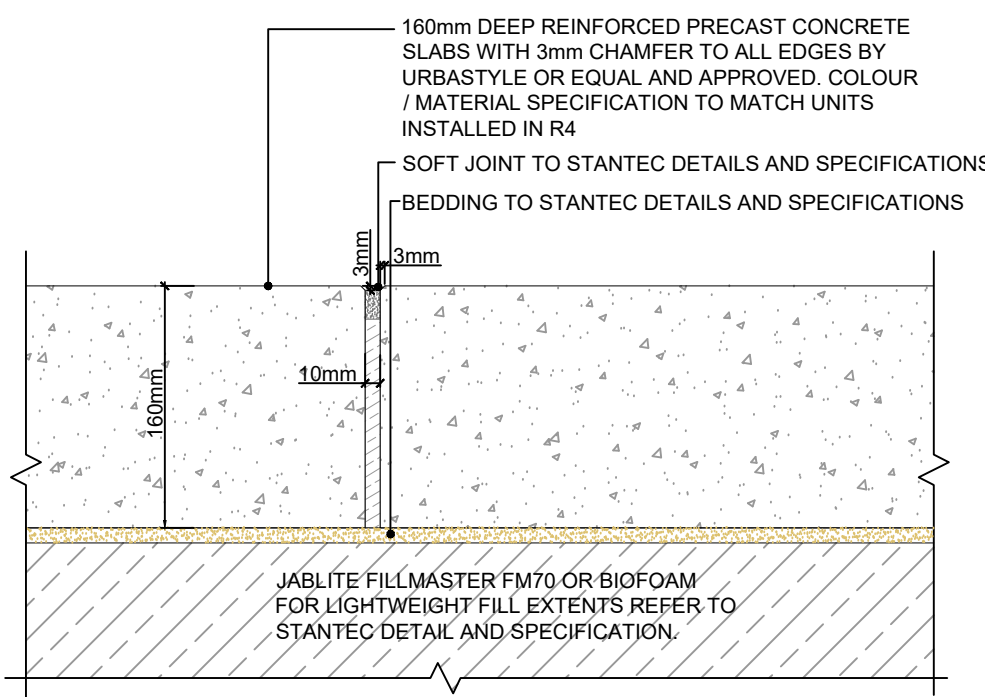
drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase

PROJECT NO. ALD949	DRAWING NUMBER: LD702	REVISION: P03
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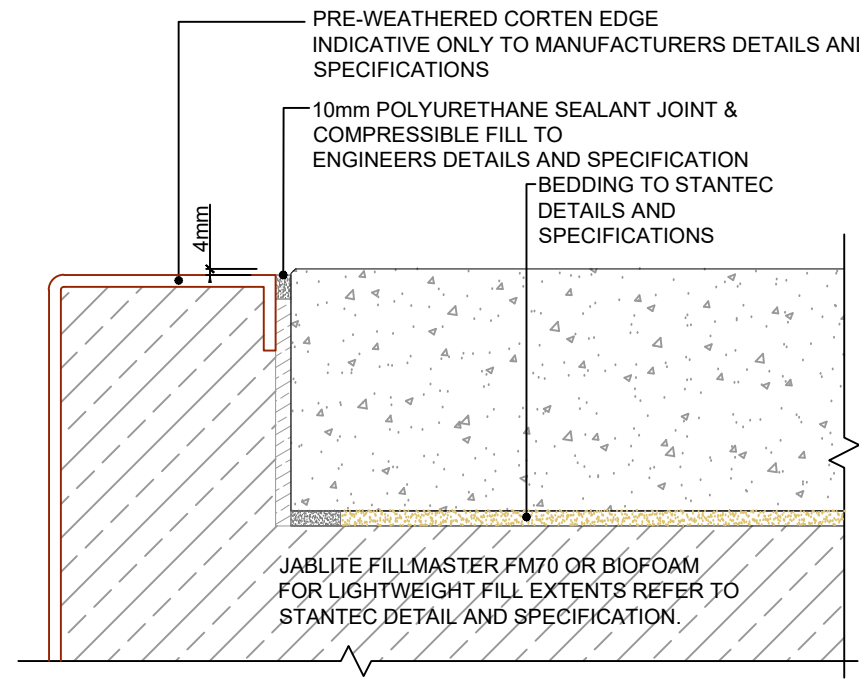
ORIGINAL A3 SIZE SHEET



DETAIL 02a - PLAN LAYOUT OF PRECAST CONCRETE PAVING
 SCALE 1:15 @ A3



DETAIL 02b - DETAIL SHOWING PRECAST CONCRETE JOINT
 SCALE 1:5 @ A3



DETAIL 02c - DETAIL SHOWING PRECAST CONCRETE INTERFACE WITH CORTEN
 SCALE 1:5 @ A3



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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_HL121	Hard landscape layout - precast concrete
ALD949_MP001	General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Movement joint info added	27.10.23
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PROJECT:

**GATTI PARK
 KINGS CROSS CENTRAL**

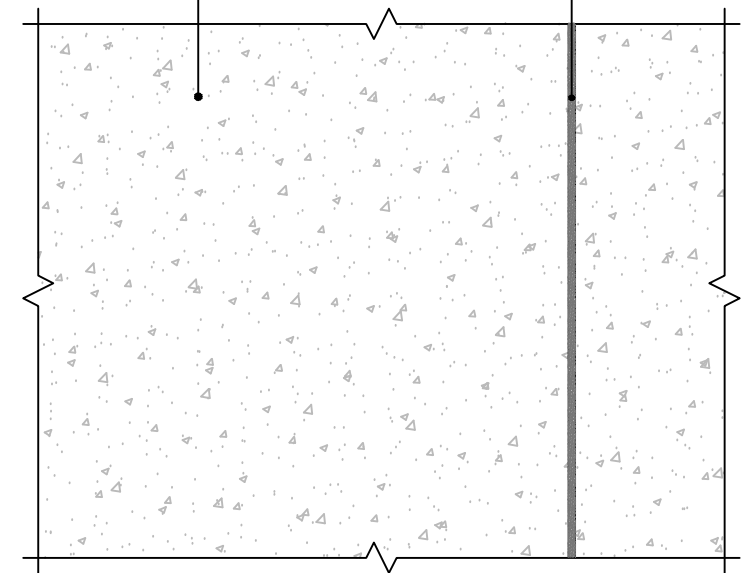
DRAWING TITLE:

**TYPICAL DETAILS
 PAVING PATTERN AND SECTION
 IN SITU CONCRETE**

drawn:	scale:	
JM	AS @ A3	
checked:	status:	
KmJ	Preliminary	
date:	xref file ref:	
10.07.2023	ALD949_LDbase	
PROJECT NO.	DRAWING NUMBER:	REVISION:
ALD949	LD703	P03

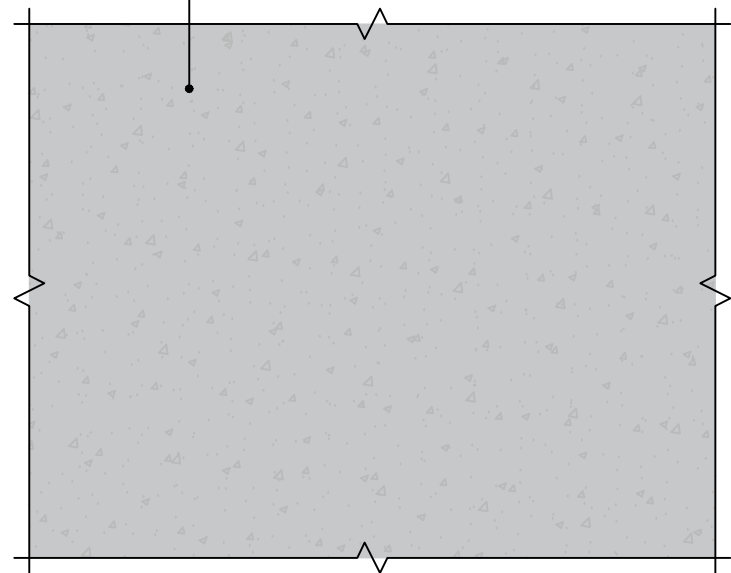
CAST IN-SITU CONCRETE SLAB, 160MM THK. REINFORCED LIGHTWEIGHT CONCRETE SLAB (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER)

10mm POLYURETHANE SEALANT & COMPRESSIBLE FILL JOINT TO ENGINEERS DETAILS AND SPECIFICATION. BAYS POURED TYPICALLY 6m LENGTH



DETAIL 03a - CONCRETE TYPE 1 SECTION
 SCALE 1:10 @ A3

CAST IN-SITU CONCRETE SLAB, 160MM THK. REINFORCED LIGHTWEIGHT CONCRETE SLAB (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER) POWERFLOATED SPORT SPECIFIC FINISH - OPTIONAL GRAFFITI FLOOR

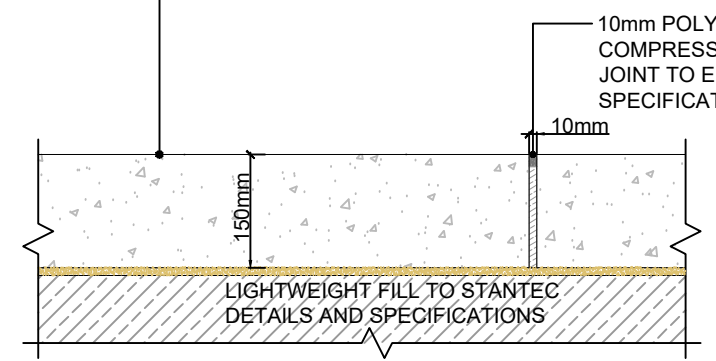


DETAIL 04a - CONCRETE TYPE 2
 SCALE 1:10 @ A3

NOTE: NO MOVEMENT / ISOLATION JOINTS PROPOSED TO CONCRETE TYPE 2

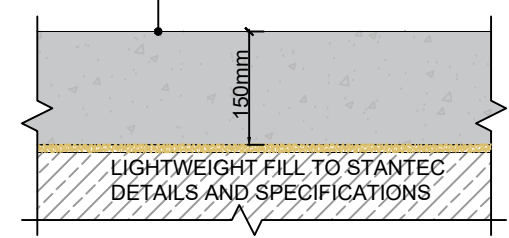
CAST IN-SITU CONCRETE SLAB, 160MM THK. REINFORCED LIGHTWEIGHT CONCRETE SLAB (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER) BEDDING TO STANTEC DETAILS AND SPECIFICATIONS

10mm POLYURETHANE SEALANT & COMPRESSIBLE FILL JOINT TO ENGINEERS DETAILS AND SPECIFICATION



DETAIL 03b - CONCRETE TYPE 1 SECTION
 SCALE 1:10 @ A3

CAST IN-SITU CONCRETE SLAB, 160MM THK. REINFORCED LIGHTWEIGHT CONCRETE SLAB (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER) POWERFLOATED SPORT SPECIFIC FINISH - OPTIONAL GRAFFITI FLOOR BEDDING TO STANTEC DETAILS AND SPECIFICATIONS



DETAIL 04b - CONCRETE TYPE 2
 SCALE 1:10 @ A3

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- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_HL121	Hard landscape layout - precast concrete
ALD949_MP001	General Arrangement

REVISIONS

no.	issued	date
P02	Stage 4 Final Issue	11.12.23
P01	First issue for review / comment	08.09.23

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PROJECT:

**GATTI PARK
 KINGS CROSS CENTRAL**

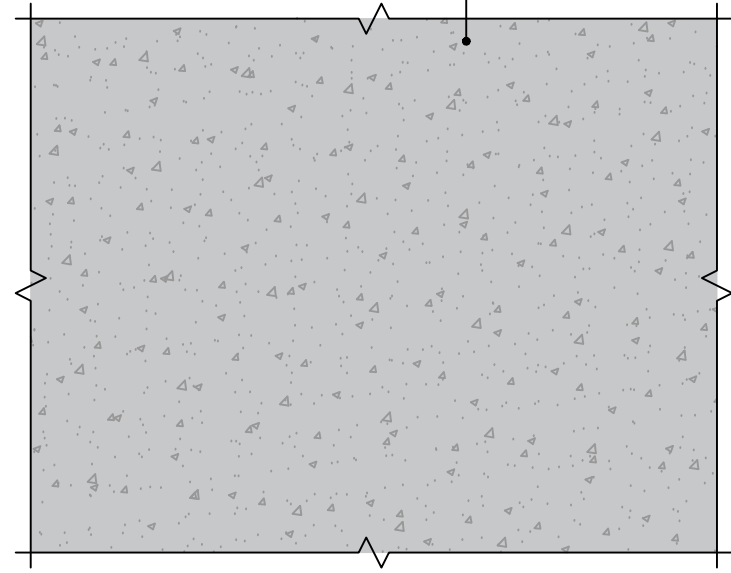
DRAWING TITLE:

**TYPICAL DETAILS
 PAVING PATTERN AND SECTION
 IN SITU SHOTCRETE**

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase

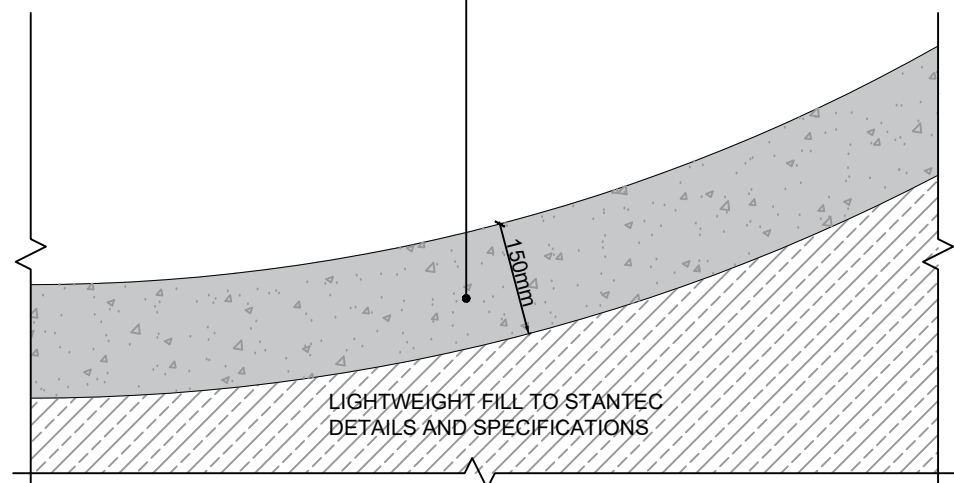
PROJECT NO. ALD949	DRAWING NUMBER: LD704	REVISION: P02
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CAST IN-SITU CONCRETE SLAB, 150MM THK. REINFORCED CONCRETE
 (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER)
 HAND TROWELED SPORT SPECIFIC FINISH
 ALL CURVED SURFACES TO BE FLOATED MANUALLY WITH STEEL TROWEL SUPERSMOOTH, EQUAL TO STRAIGHT FLOOR FINISHES.
 ALL RIDING SURFACES TO BE SEALED WITH CURING COMPOUND.

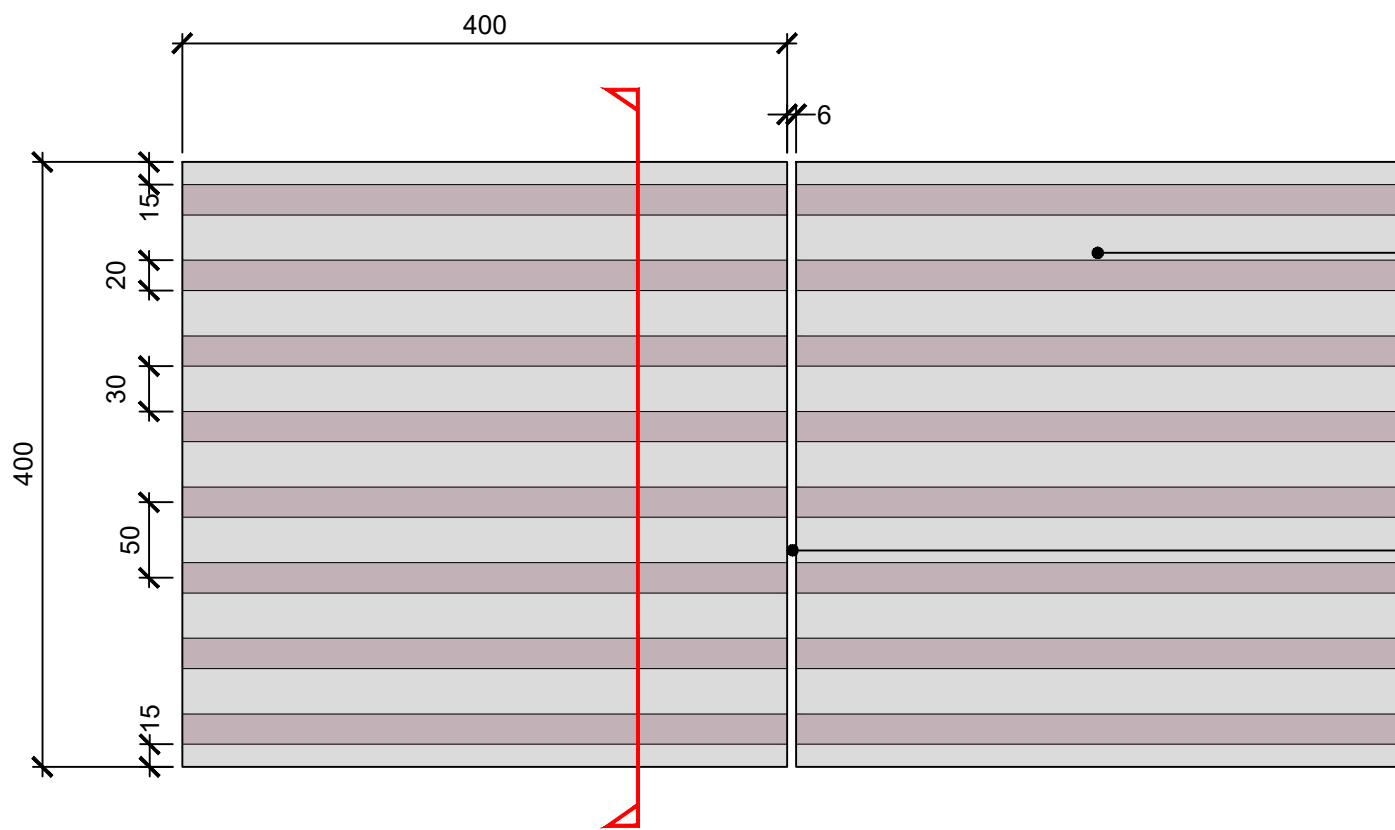


DETAIL 05a - CONCRETE - SHOTCRETE IN-SITU
 SCALE 1:10 @ A3

CAST IN-SITU CONCRETE SLAB, 150MM THK. REINFORCED CONCRETE
 (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER)
 HAND TROWELED SPORT SPECIFIC FINISH
 ALL CURVED SURFACES TO BE FLOATED MANUALLY WITH STEEL TROWEL SUPERSMOOTH, EQUAL TO STRAIGHT FLOOR FINISHES.
 ALL RIDING SURFACES TO BE SEALED WITH CURING COMPOUND.



DETAIL 05b - CONCRETE - SHOTCRETE IN-SITU SECTION
 SCALE 1:10 @ A3

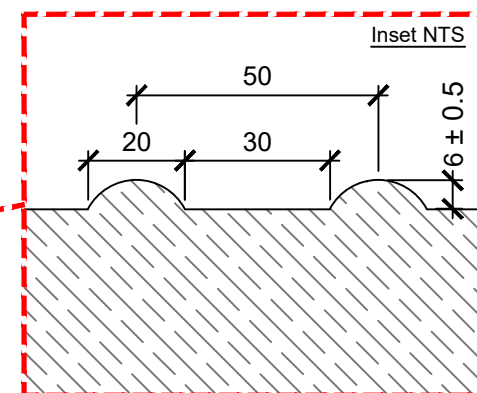
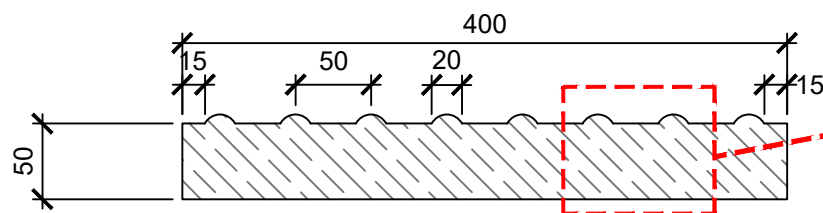


SCOUTMOOR YORKSTONE CORDUROY TACTILE PAVING
 SIZE: 400 mm LENGTH x 400 mm WIDTH x 60 mm DEPTH
 COLOUR: SCOUTMOOR
 FINISH: DIAMOND WIRE CUT
 SUPPLIER: MARSHALLS (OR EQUAL APPROVED)

MAX CROSS FALL 1:12

6mm MORTAR JOINT COLOURED TO MATCH PAVING

D06a PLAN LAYOUT OF TACTILE CORDUROY YORKSTONE FLAGS
 1:5 @ A3



D06b SECTION THROUGH TACTILE CORDUROY YORKSTONE FLAGS
 1:5 @ A3

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

P03	Stage 4 Final Issue	11.12.23
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PROJECT:

GATTI PARK
 KINGS CROSS CENTRAL

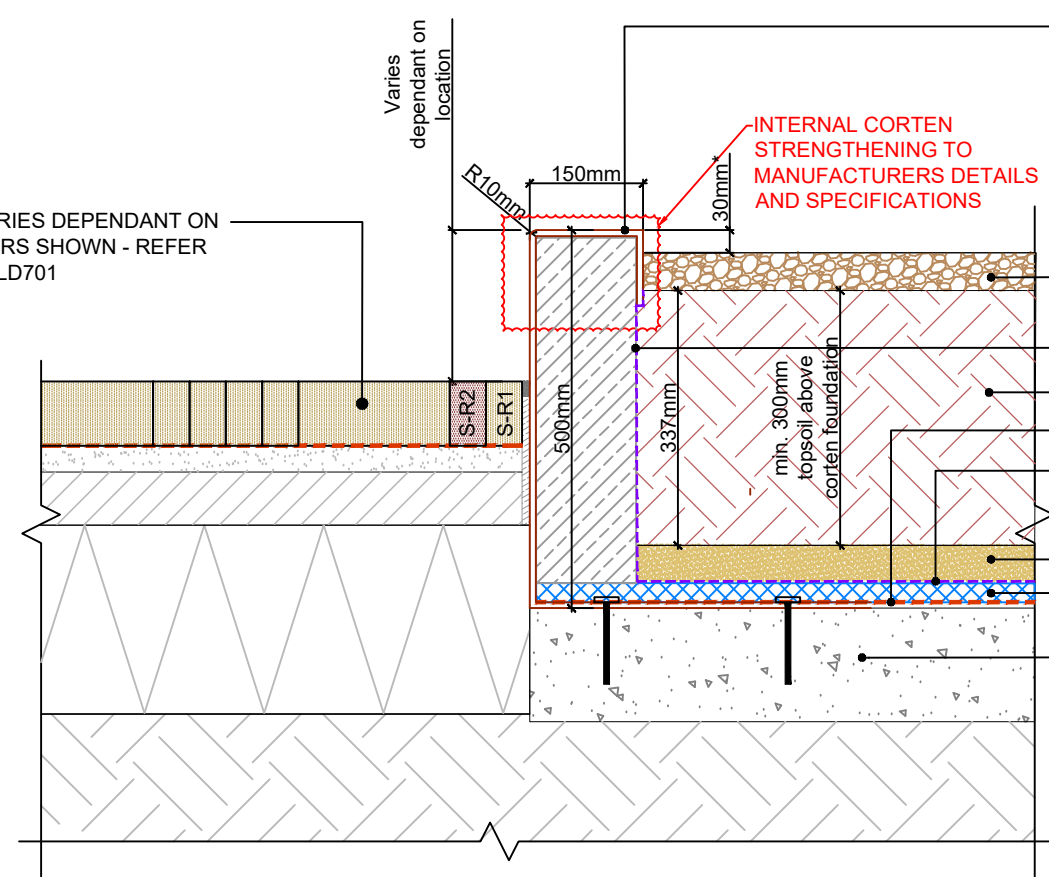
DRAWING TITLE:

TYPICAL DETAILS
 PAVING PATTERN AND SECTION
 TACTILE SANDSTONE PAVING

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	REVISION: LD705 P03

ORIGINAL A3 SIZE SHEET

ADJACENT PAVING VARIES DEPENDANT ON LOCATION, CLAY PAVERS SHOWN - REFER TO DRAWING ALD949_LD701



DETAIL 11a: TYPICAL DETAIL SHOWING CORTEN EDGING & INTERFACE WITH PLANTING
1:10 @ A3

PRE-WEATHERED CORTEN EDGE
8mm THICK (OR AS ADVISED BY MANUFACTURER) WITH
150mm FOLD TO TOP EDGE, ALL EXPOSED SHARP
EDGES TO HAVE 10mm RADIUS, BY KINLEY SYSTEMS
OR EQUAL AND APPROVED

FOLD RETURN AND SUPPORT TO SPECIALIST
MANUFACTURERS DESIGN

50mm DEPTH FINE BARK MULCH BY AHS LTD. OR EQUAL
AND APPROVED

GEOTEXTILE MEMBRANE

300mm MIN TOPSOIL

IMPERMEABLE MEMBRANE

GEOTEXTILE MEMBRANE

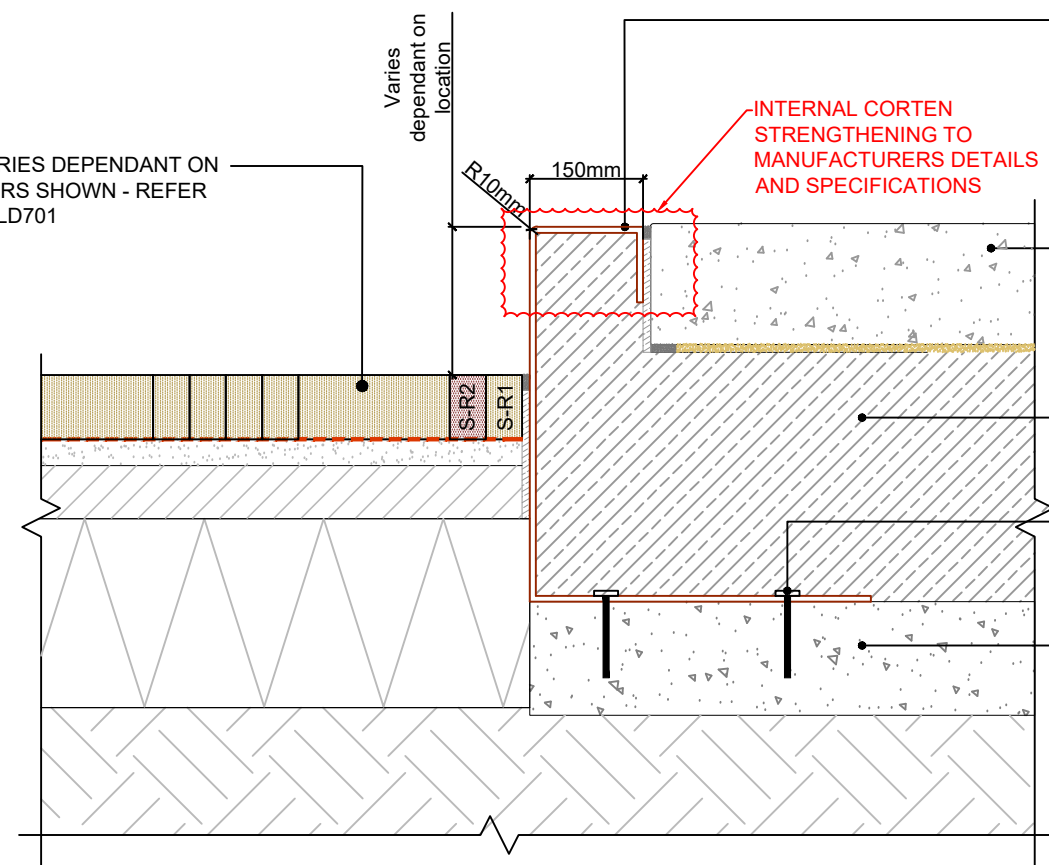
50mm SHARP SAND

DRAINAGE MAT - AQUADRAIN 25 BY ALDEBURGH OR
SIMILAR APPROVED

FOUNDATION TO STANTEC SPECIFICATION -
200MM THK. REINFORCED LIGHTWEIGHT CONCRETE
FOUNDATION MAX. DENSITY 20KN/M2 LC32/35 4/14MM
LIGHTWEIGHT AGGREGATE, 0/4MM FINES AND CEMIIIA
40% GGBS TO BS EN 206-1 AND BS8500

NOTE:
*WHERE PLANTING IS ADJACENT TO THE SKATE PARK
AREA, THE TOP OF MULCH IS TO BE 50mm FROM THE
TOP OF CORTEN EDGING, NOT 30mm AS ELSEWHERE

ADJACENT PAVING VARIES DEPENDANT ON LOCATION, CLAY PAVERS SHOWN - REFER TO DRAWING ALD949_LD701



DETAIL 11b: TYPICAL SECTION SHOWING CORTEN EDGING & INTERFACE WITH CONCRETE
1:10 @ A3

PRE-WEATHERED CORTEN EDGE
8mm THICK (OR AS ADVISED BY MANUFACTURER) WITH
150mm FOLD TO TOP EDGE, ALL EXPOSED SHARP
EDGES TO HAVE 10mm RADIUS, BY KINLEY SYSTEMS
OR EQUAL AND APPROVED

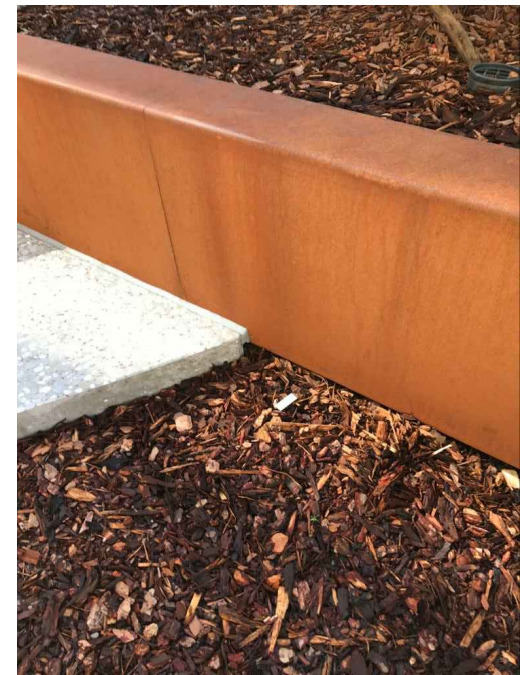
FOLD RETURN AND SUPPORT TO SPECIALIST
MANUFACTURERS DESIGN

CONCRETE FINISH VARIES -
160mm DEEP REINFORCED PRECAST CONCRETE SLABS
WITH 4mm RADIUS TO ALL EDGES BY URBASTYLE OR
EQUAL AND APPROVED.
REFER TO DRAWING ALD949_LD702

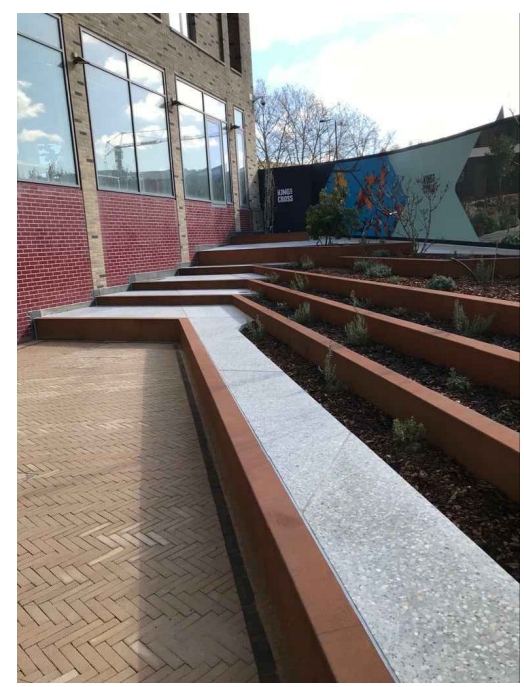
JABLITE FILLMASTER FM70 OR BIOFOAM
FOR LIGHTWEIGHT FILL EXTENTS REFER TO STANTEC
DETAIL AND SPECIFICATION.

CORTEN BOLT DOWN DETAIL TO MANUFACTURER'S
SPECIFICATION

FOUNDATION TO STANTEC SPECIFICATION -
200MM THK. REINFORCED LIGHTWEIGHT CONCRETE
FOUNDATION MAX. DENSITY 20KN/M2 LC32/35 4/14MM
LIGHTWEIGHT AGGREGATE, 0/4MM FINES AND CEMIIIA
40% GGBS TO BS EN 206-1 AND BS8500



INSTALLED UNITS TO R4 COURTYARD



INSTALLED UNITS TO R4 COURTYARD

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 - Working adjacent to existing structures and buildings
 - Working above existing utilities / lightweight fill

Maintenance:

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_HL001	Hard Landscape Layout Sheet 1
ALD949_HL002	Hard Landscape Layout Sheet 2
ALD949_MP001	General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Corten planter detail & notes updated	27.10.23
P01	First issue for review / comment	08.09.23

CLIENT:

KCCLP

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Email: mail@appliedlandscape.co.uk



PROJECT:

GATTI PARK
KINGS CROSS CENTRAL

DRAWING TITLE:

TYPICAL DETAILS
PAVING PATTERN AND SECTION
CORTEN FOLDED EDGE DETAIL

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD711
	REVISION: P03

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 • Working adjacent to existing structures and buildings
 • Working above existing utilities / lightweight fill
- Maintenance:
 •

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
--------------	---------------------

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Soil profile updated. Flush corten edge detail omitted	27.10.23
P01	First issue for review / comment	08.09.23

CLIENT:

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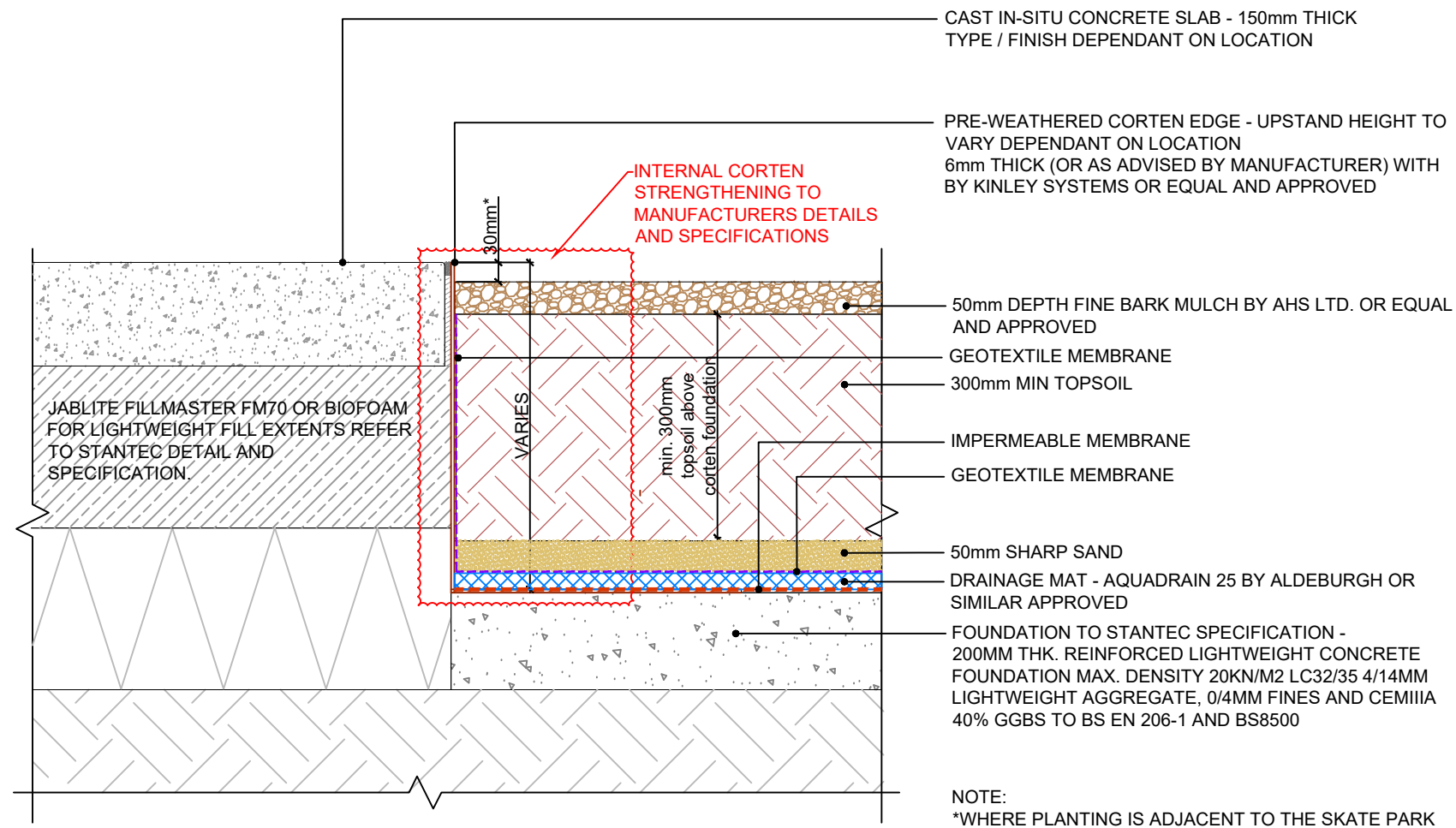
PROJECT:

GATTI PARK
 KINGS CROSS CENTRAL

DRAWING TITLE:

TYPICAL DETAILS
 CORTEN FLUSH EDGE DETAIL

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD712
	REVISION: P03



NOTE:
 *WHERE PLANTING IS ADJACENT TO THE SKATE PARK AREA, THE TOP OF MULCH IS TO BE 50mm FROM THE TOP OF CORTEN EDGING

DETAIL 12a: TYPICAL DETAIL SHOWING CORTEN EDGING & INTERFACE WITH PLANTING
 1:10 @ A3

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Soil profile and notes updated	27.10.23
P01	First issue for review / comment	08.09.23

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PROJECT:

GATTI PARK
 KINGS CROSS CENTRAL

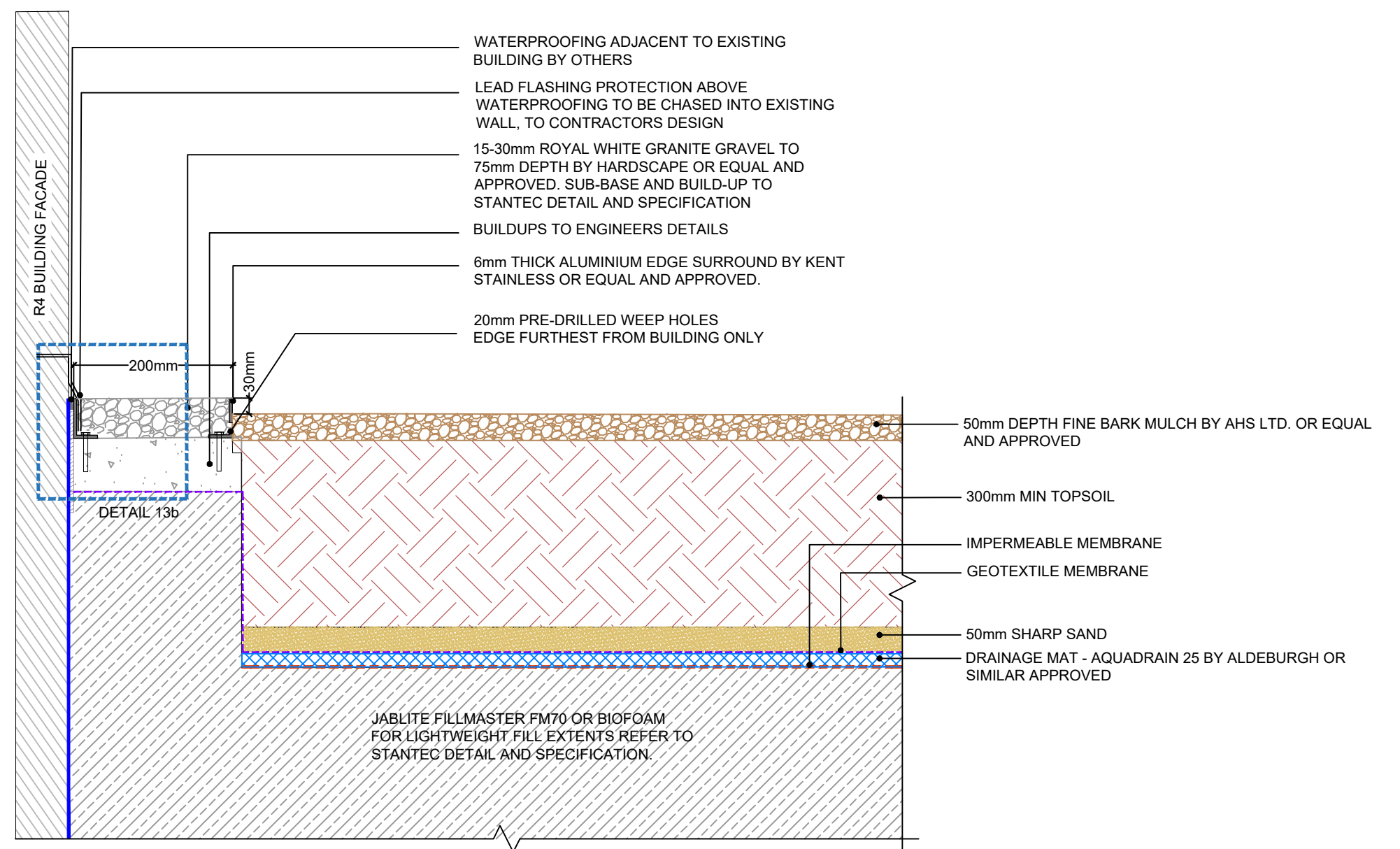
DRAWING TITLE:

TYPICAL DETAILS
 METAL EDGE AND GRAVEL MARGIN
 R4 FACADE

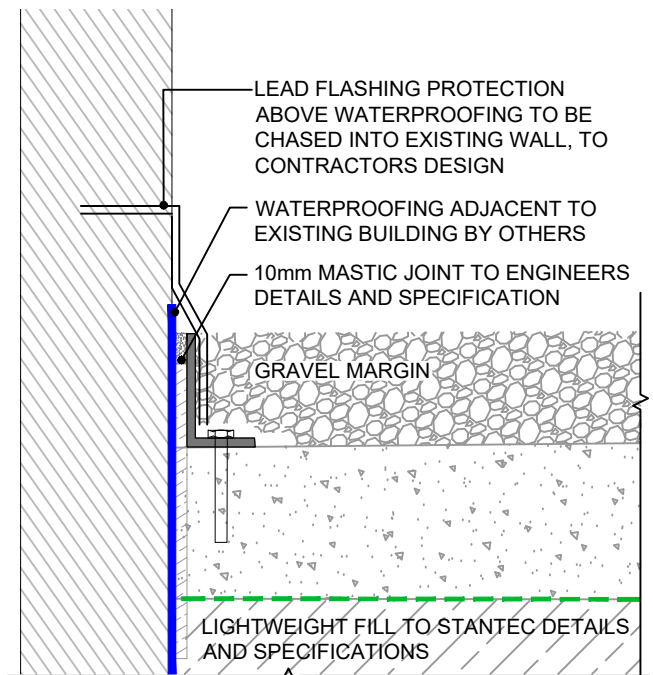
drawn:	scale:
JM	AS @ A3
checked:	status:
KmJ	Preliminary
date:	xref file ref:
10.07.2023	ALD949_LDbase

PROJECT NO.	DRAWING NUMBER:	REVISION:
ALD949	LD713	P03

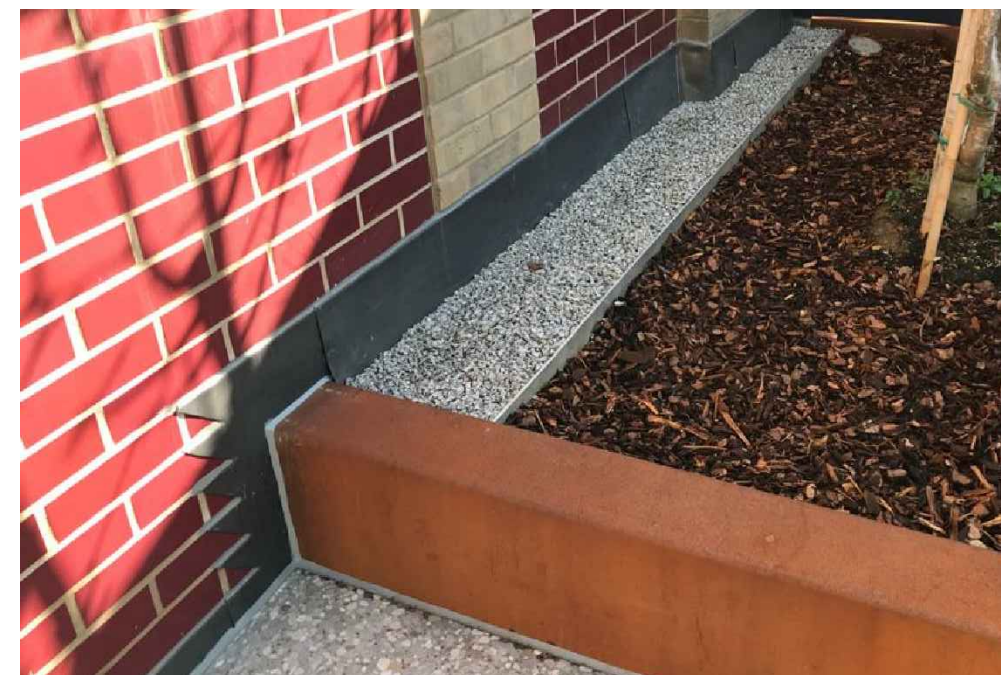
ORIGINAL A3 SIZE SHEET



DETAIL 13a: TYPICAL DETAIL SHOWING GRAVEL MARGIN ADJACENT TO R4 BUILDING
 1:10 @ A3



DETAIL 13b - DETAIL SHOWING GRAVEL MARGIN INTERFACE WITH EXISTING BUILDING
 SCALE 1:5 @ A3



INSTALLED WHITE GRAVEL TO R4 COURTYARD

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 • Working above existing utilities / lightweight fill
- Maintenance:
 •

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Soil profile and notes updated	27.10.23
P01	First issue for review / comment	08.09.23

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PROJECT:

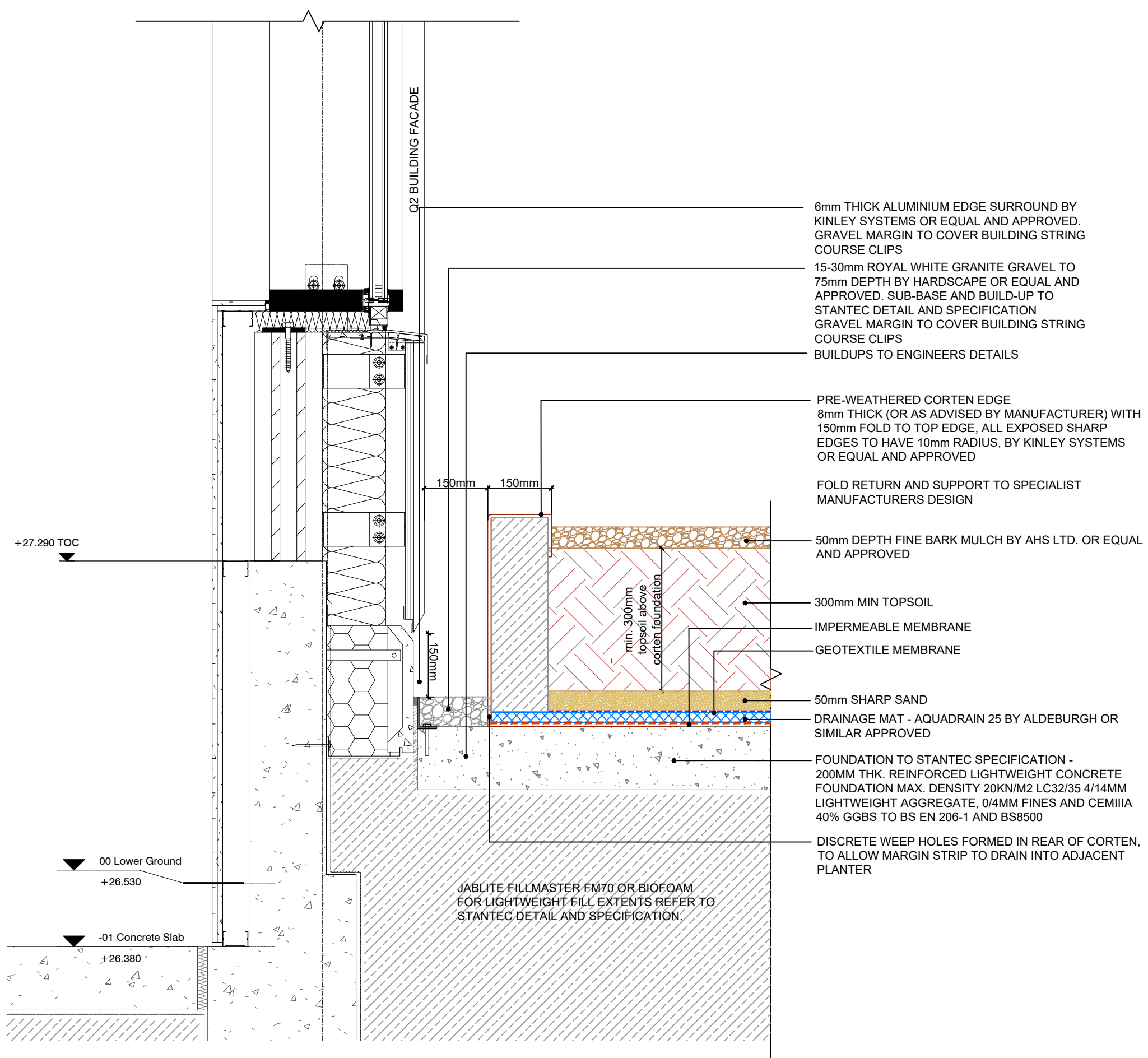
GATTI PARK
 KINGS CROSS CENTRAL

DRAWING TITLE:

TYPICAL DETAILS
 METAL EDGE AND GRAVEL MARGIN
 Q2 FACADE

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.07.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD714
	REVISION: P03

ORIGINAL A3 SIZE SHEET



- 6mm THICK ALUMINIUM EDGE SURROUND BY KINLEY SYSTEMS OR EQUAL AND APPROVED. GRAVEL MARGIN TO COVER BUILDING STRING COURSE CLIPS
- 15-30mm ROYAL WHITE GRANITE GRAVEL TO 75mm DEPTH BY HARDSCAPE OR EQUAL AND APPROVED. SUB-BASE AND BUILD-UP TO STANTEC DETAIL AND SPECIFICATION GRAVEL MARGIN TO COVER BUILDING STRING COURSE CLIPS
- BUILDUPS TO ENGINEERS DETAILS
- PRE-WEATHERED CORTEN EDGE 8mm THICK (OR AS ADVISED BY MANUFACTURER) WITH 150mm FOLD TO TOP EDGE, ALL EXPOSED SHARP EDGES TO HAVE 10mm RADIUS, BY KINLEY SYSTEMS OR EQUAL AND APPROVED
- FOLD RETURN AND SUPPORT TO SPECIALIST MANUFACTURERS DESIGN
- 50mm DEPTH FINE BARK MULCH BY AHS LTD. OR EQUAL AND APPROVED
- 300mm MIN TOPSOIL
- IMPERMEABLE MEMBRANE
- GEOTEXTILE MEMBRANE
- 50mm SHARP SAND
- DRAINAGE MAT - AQUADRAIN 25 BY ALDEBURGH OR SIMILAR APPROVED
- FOUNDATION TO STANTEC SPECIFICATION - 200MM THK. REINFORCED LIGHTWEIGHT CONCRETE FOUNDATION MAX. DENSITY 20KN/M2 LC32/35 4/14MM LIGHTWEIGHT AGGREGATE, 0/4MM FINES AND CEMIIIA 40% GGBS TO BS EN 206-1 AND BS8500
- DISCRETE WEEP HOLES FORMED IN REAR OF CORTEN, TO ALLOW MARGIN STRIP TO DRAIN INTO ADJACENT PLANTER

Q2 BUILDING FACADE

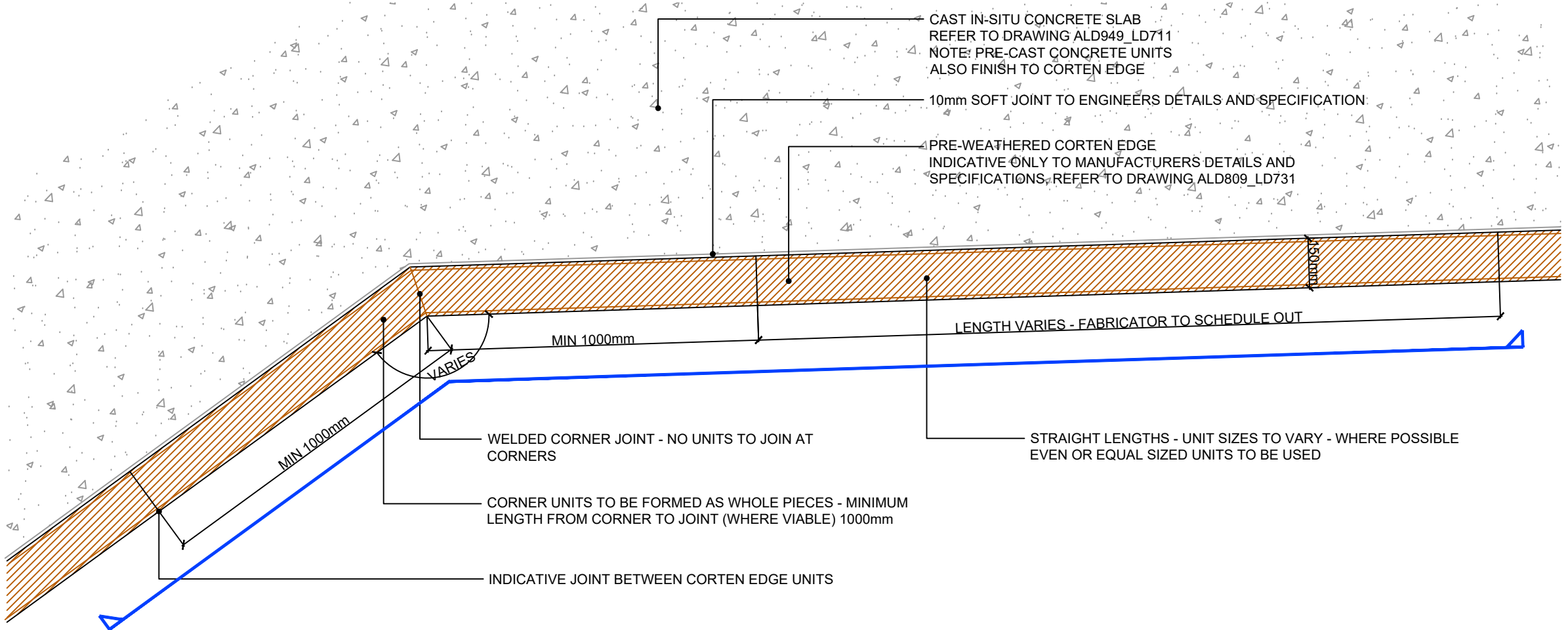
+27.290 TOC

00 Lower Ground
 +26.530

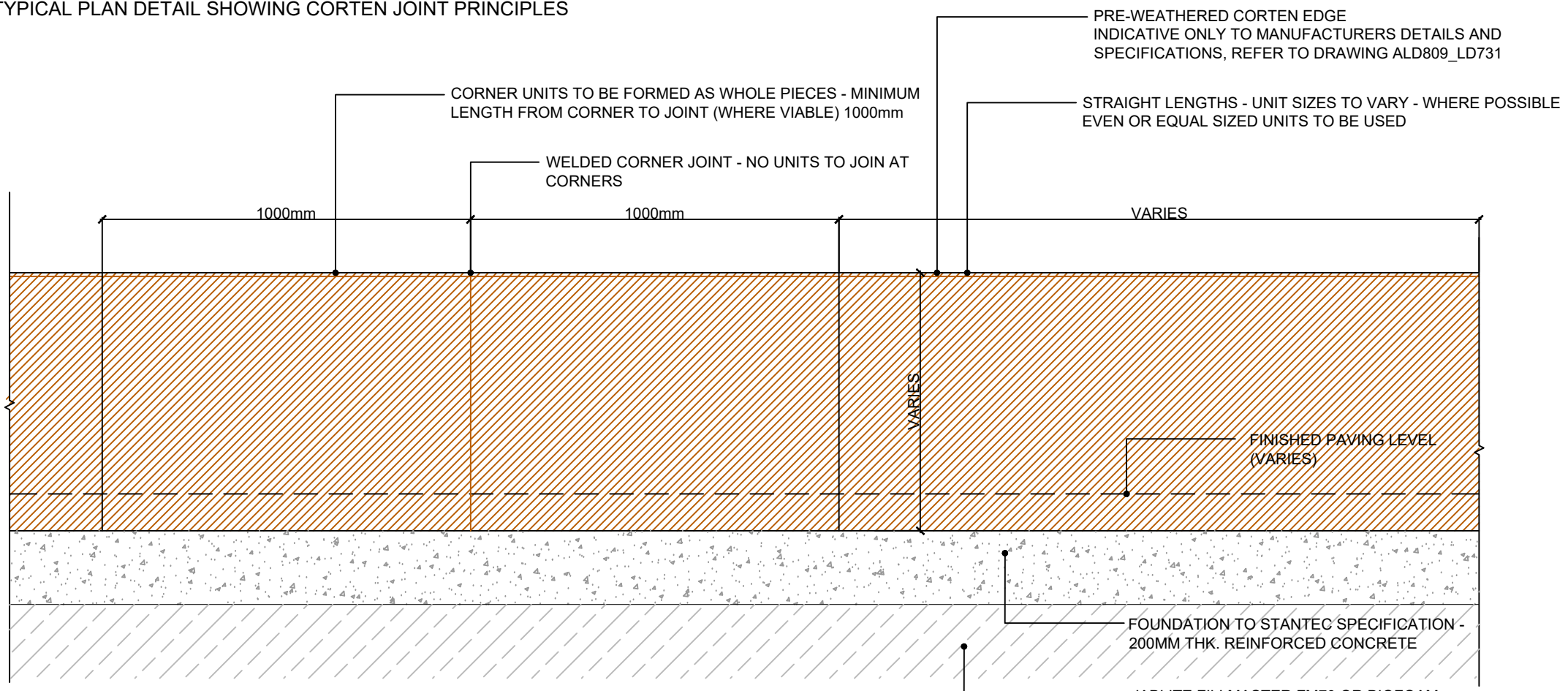
-01 Concrete Slab
 +26.380

JABLITE FILLMASTER FM70 OR BIOFOAM FOR LIGHTWEIGHT FILL EXTENTS REFER TO STANTEC DETAIL AND SPECIFICATION.

DETAIL 14: CORTEN EDGING INTERFACE TO Q2 FACADE - UPPER SECTION ADJACENT TO WILBERFORCE STREET
 1:10 @ A3



DETAIL 21a: TYPICAL PLAN DETAIL SHOWING CORTEN JOINT PRINCIPLES
1:15 @ A3



DETAIL 21b: TYPICAL ELEVATION SHOWING CORTEN JOINT PRINCIPLES
1:15 @ A3

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Construction:
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• Working adjacent to existing structures and buildings
• Working above existing utilities / lightweight fill
Maintenance:
•

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
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REVISIONS

no.	issued	date
P02	Stage 4 Final Issue	11.12.23
P01	First issue	27.10.23

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Email: mail@appliedlandscape.co.uk applied landscape design

PROJECT: **GATTI PARK
KINGS CROSS CENTRAL**

DRAWING TITLE:
**TYPICAL DETAILS
CORTEN FOLDED EDGE
JOINT PRINCIPLES**

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 16.10.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD721
	REVISION: P02

ORIGINAL A3 SIZE SHEET

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

no.	issued	date
P02	Stage 4 Final Issue	11.12.23
P01	First issue	27.10.23

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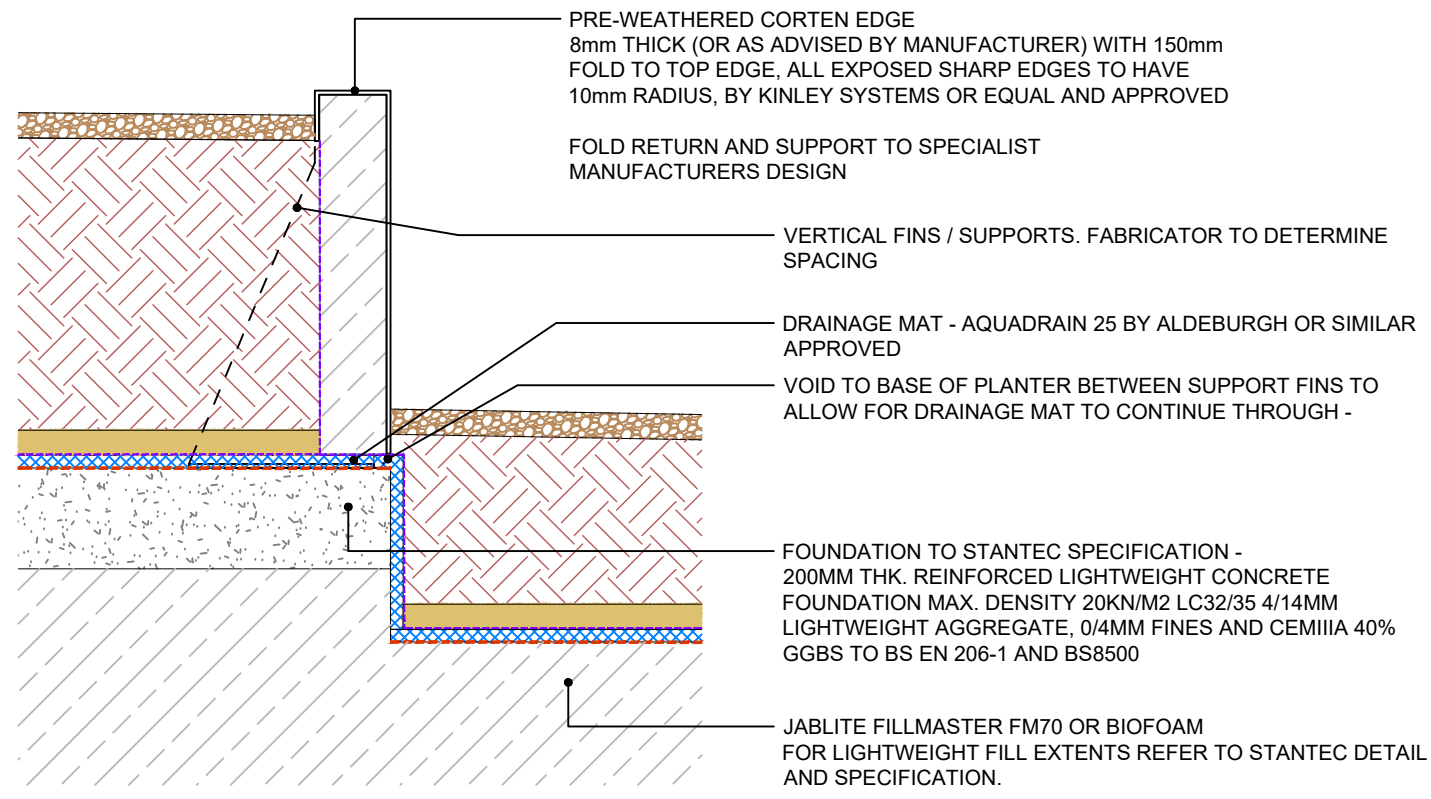
PROJECT:

GATTI PARK
 KINGS CROSS CENTRAL

DRAWING TITLE:

TYPICAL DETAILS
 CORTEN PLANTER
 DRAINAGE SLOT PRINCIPLE

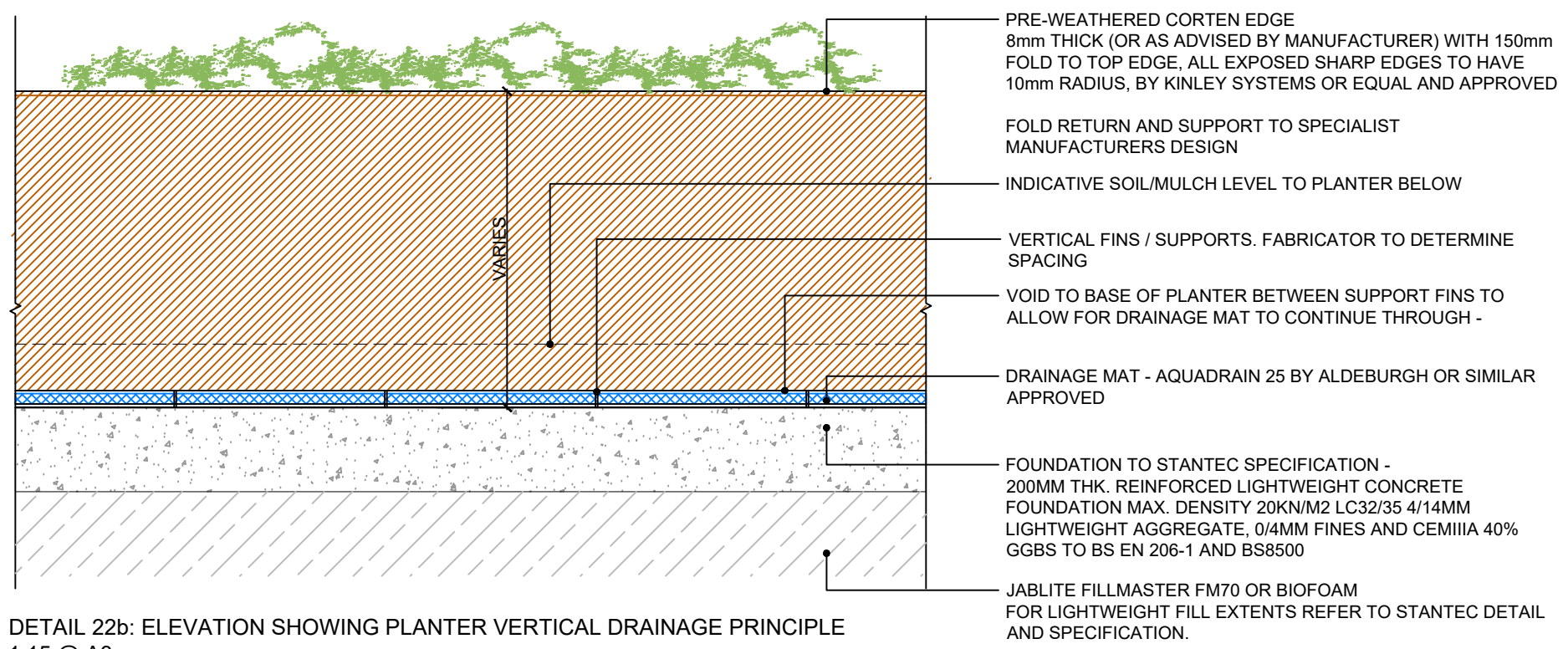
drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 16.10.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD722
	REVISION: P02



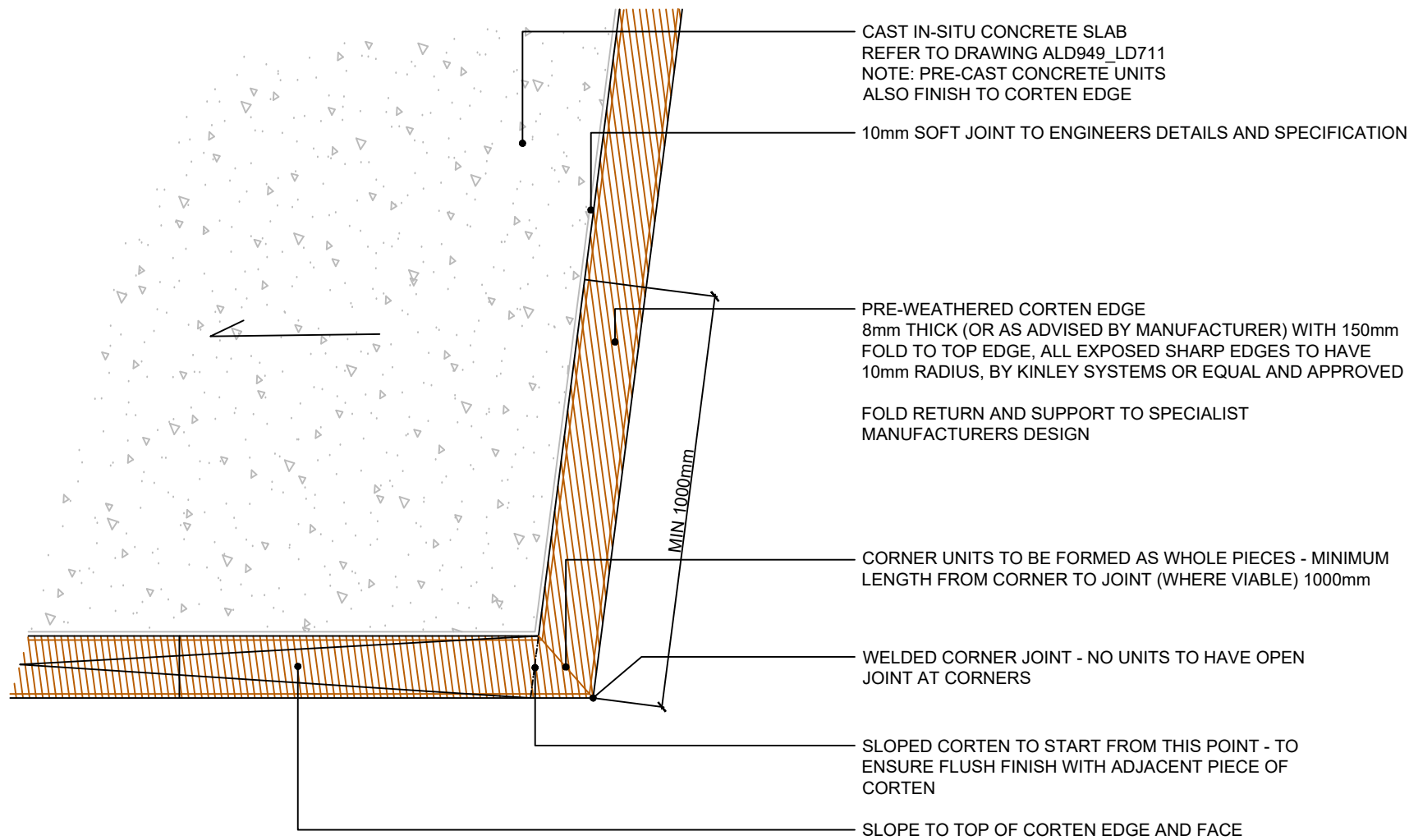
DETAIL 22a: SECTION SHOWING PLANTER VERTICAL DRAINAGE PRINCIPLE
 1:15 @ A3



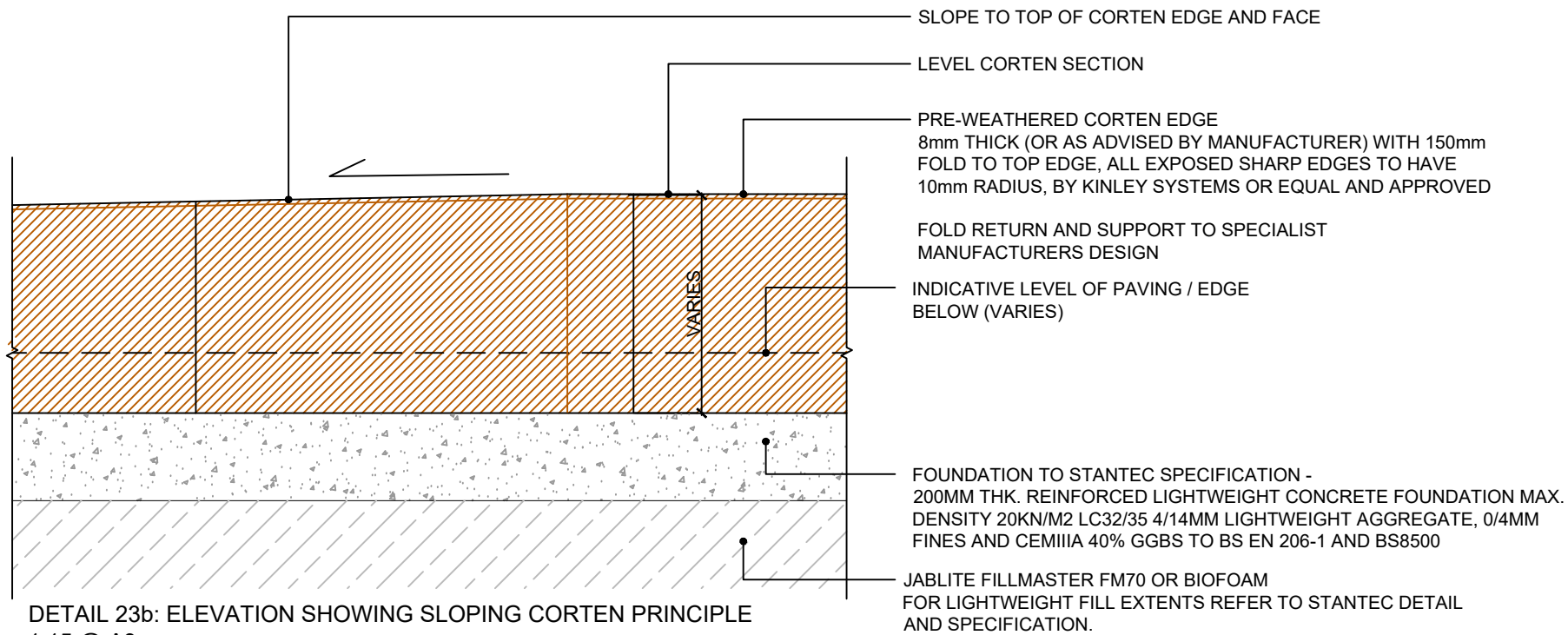
INSTALLATION IMAGES - UNITS TO R4 COURTYARD



DETAIL 22b: ELEVATION SHOWING PLANTER VERTICAL DRAINAGE PRINCIPLE
 1:15 @ A3



DETAIL 23a: PLAN DETAIL SHOWING SLOPING CORTEN PRINCIPLE
1:15 @ A3



DETAIL 23b: ELEVATION SHOWING SLOPING CORTEN PRINCIPLE
1:15 @ A3

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 - Working above existing utilities / lightweight fill

Maintenance:

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
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REVISIONS

P02	Stage 4 Final Issue	11.12.23
P01	First issue	27.10.23

no.	issued	date
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PROJECT:

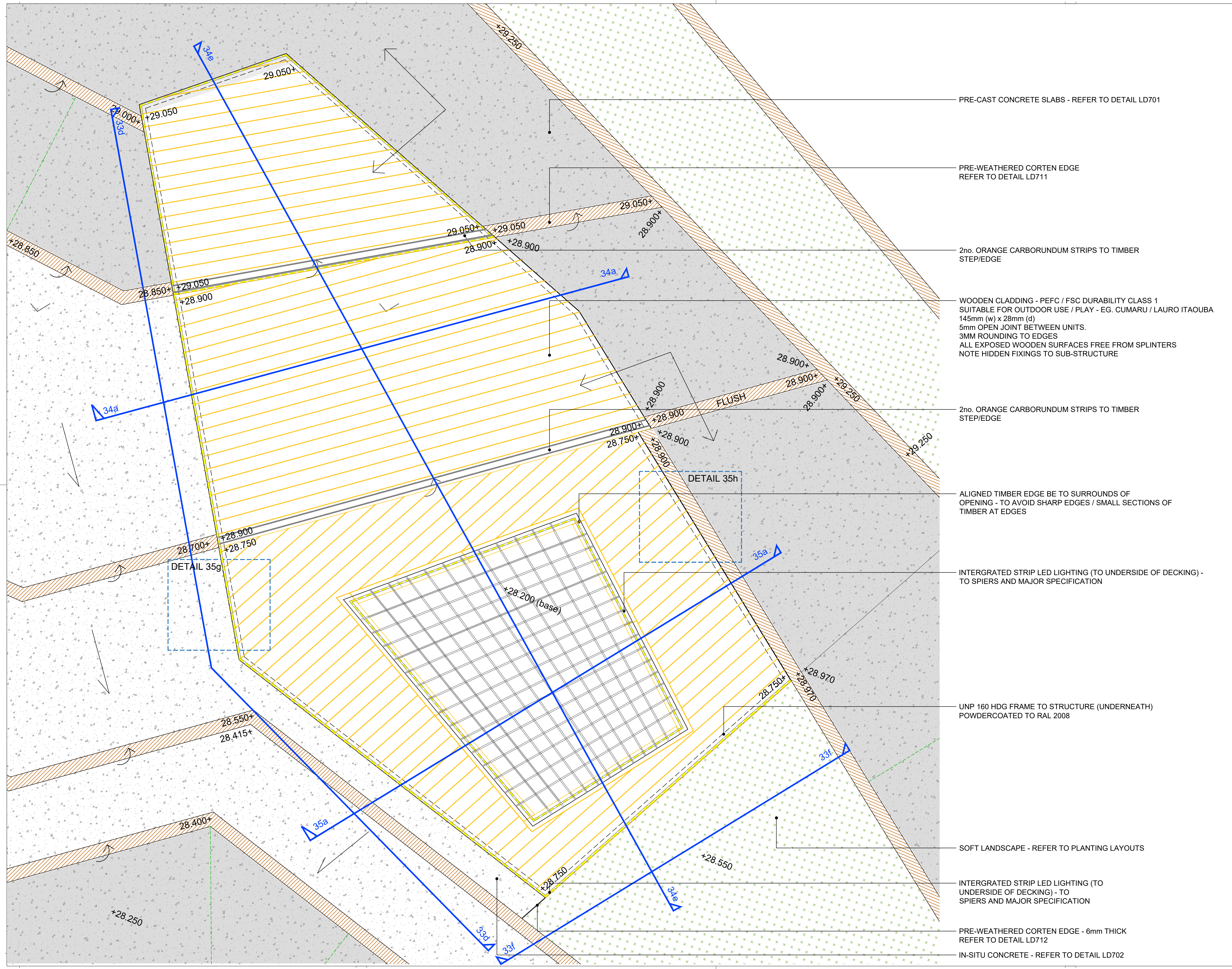
GATTI PARK
KINGS CROSS CENTRAL

DRAWING TITLE:

TYPICAL DETAILS
FOLDED CORTEN EDGE
SLOPED TOP PRINCIPLE

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 16.10.2023	xref file ref: ALD949_LDbase

PROJECT NO. ALD949	DRAWING NUMBER: LD723	REVISION: P02
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PRE-CAST CONCRETE SLABS - REFER TO DETAIL LD701

PRE-WEATHERED CORTEN EDGE
REFER TO DETAIL LD711

2no. ORANGE CARBORUNDUM STRIPS TO TIMBER
STEP/EDGE

WOODEN CLADDING - PEFC / FSC DURABILITY CLASS 1
SUITABLE FOR OUTDOOR USE / PLAY - EG. CUMARU / LAURO ITAOUBA
145mm (w) x 28mm (d)
5mm OPEN JOINT BETWEEN UNITS.
3MM ROUNDING TO EDGES
ALL EXPOSED WOODEN SURFACES FREE FROM SPLINTERS
NOTE HIDDEN FIXINGS TO SUB-STRUCTURE

2no. ORANGE CARBORUNDUM STRIPS TO TIMBER
STEP/EDGE

ALIGNED TIMBER EDGE BE TO SURROUNDS OF
OPENING - TO AVOID SHARP EDGES / SMALL SECTIONS OF
TIMBER AT EDGES

INTERGRATED STRIP LED LIGHTING (TO UNDERSIDE OF DECKING) -
TO SPIERS AND MAJOR SPECIFICATION

UNP 160 HDG FRAME TO STRUCTURE (UNDERNEATH)
POWDERCOATED TO RAL 2008

SOFT LANDSCAPE - REFER TO PLANTING LAYOUTS

INTERGRATED STRIP LED LIGHTING (TO
UNDERSIDE OF DECKING) - TO
SPIERS AND MAJOR SPECIFICATION

PRE-WEATHERED CORTEN EDGE - 6mm THICK
REFER TO DETAIL LD712

IN-SITU CONCRETE - REFER TO DETAIL LD702

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 - Working above & in close proximity to existing utilities
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

P03	Stage 4 Final Issue	11.12.2023
P02	Updated notes and edging	16.10.2023
P01	First issue for comment / review	08.09.2023

no.	issued	date
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Email: mail@appliedlandscape.co.uk

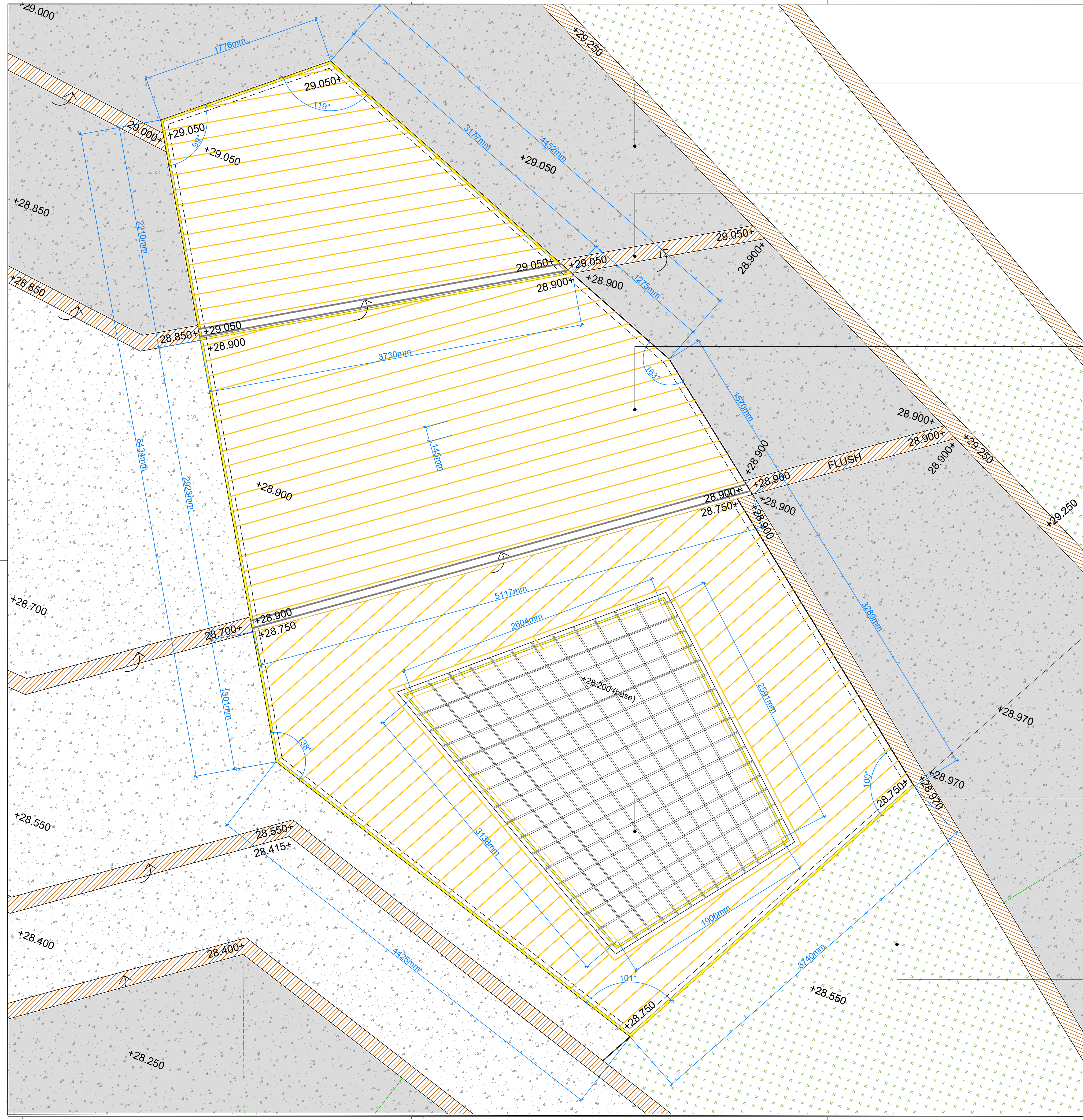
PROJECT:
**GATTI PARK
KINGS CROSS CENTRAL**

DRAWING TITLE:
**GATTI PARK
SHADE STRUCTURE
DETAILED LAYOUT**

drawn: JM	checked: KmJ
scale: AS @A1	date: 27.07.2023
status: PRELIMINARY	xref file ref: ALD949_LDbase

DRAWING NUMBER:
ALD949_LD731

REVISION:
P03



PRE-CAST CONCRETE SLABS - REFER TO DETAIL LD701

PRE-WEATHERED CORTEN EDGE REFER TO DETAIL LD711

WOODEN CLADDING - PEFC / FSC DURABILITY CLASS 1
 SUITABLE FOR OUTDOOR USE / PLAY - EG. CUMARU / LAURO ITAOUBA
 145mm (w) x 28mm (d)
 5mm OPEN JOINT BETWEEN UNITS.
 3MM ROUNDING TO EDGES
 ALL EXPOSED WOODEN SURFACES FREE FROM SPLINTERS

POLYFERRO ROPE 16mmØ
 COLOUR CONFIRMED AS BEIGE
 OPENINGS AS MINIMUM 120mm to Maximum 150mm
 SIZE CLEAR SPACE -
 TO BE CONFIRMED WITH SPECIALIST FABRICATOR

SOFT LANDSCAPE - REFER TO PLANTING LAYOUTS

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 - Working above & in close proximity to existing utilities
- Maintenance:
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NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
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REVISIONS

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P03	Stage 4 Final Issue	11.12.2023
P02	Updated notes and edging	16.10.2023
P01	First issue for comment / review	08.09.2023

CLIENT:

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LANDSCAPE ARCHITECT:



PROJECT:

**GATTI PARK
 KINGS CROSS CENTRAL**

DRAWING TITLE:

**GATTI PARK
 SHADE STRUCTURE
 DIMENSIONS**

drawn: JM	checked: KmJ
scale: 1:20 @A1	date: 27.07.2023
status: PRELIMINARY	xref file ref: ALD949_LDbase

DRAWING NUMBER: ALD949_LD732	REVISION: P03
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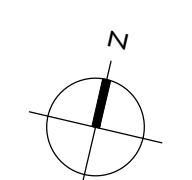
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 - Working adjacent to existing structures and buildings
 - Working above & in close proximity to existing utilities
- Maintenance:
-

NOTES / KEY:



REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
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REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.2023
P02	Updated edging	16.10.2023
P01	First issue for comment / review	08.09.2023

CLIENT:

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Email: mail@appliedlandscape.co.uk

PROJECT:

**GATTI PARK
KINGS CROSS CENTRAL**

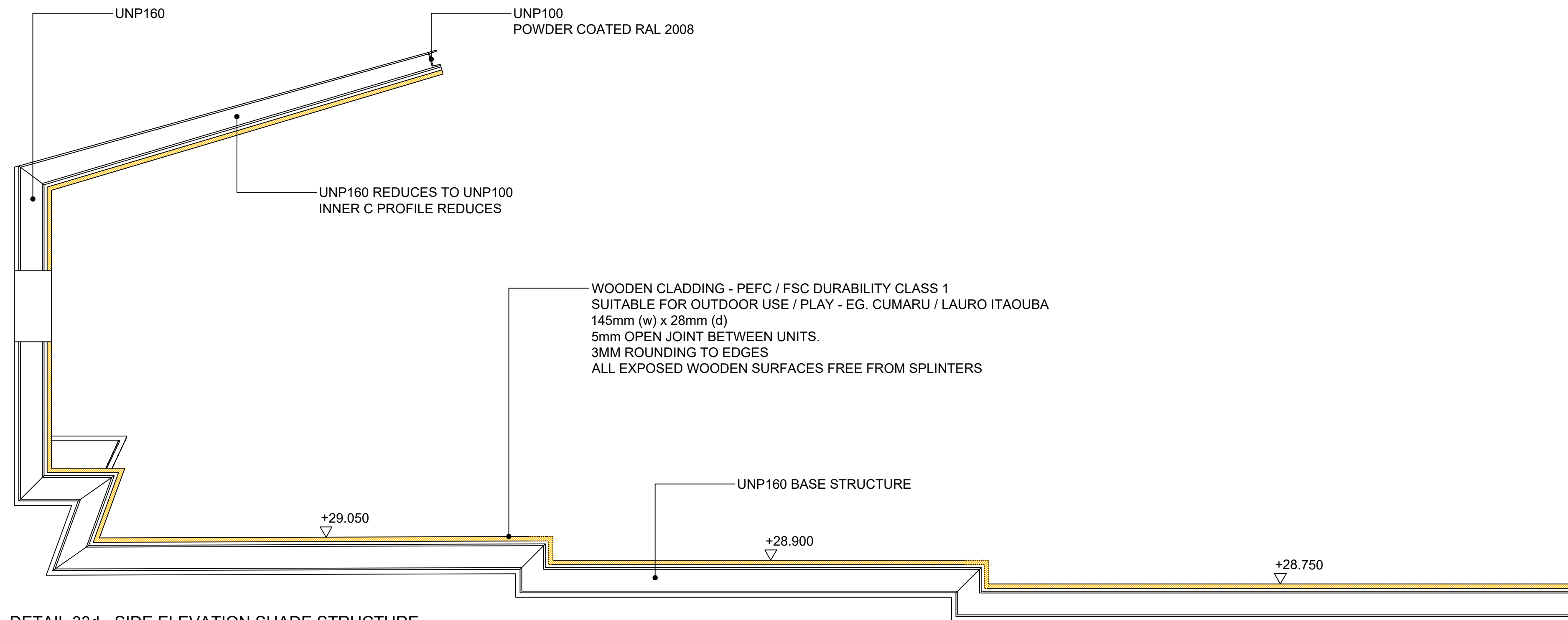
DRAWING TITLE:

**GATTI PARK
SHADE STRUCTURE
ELEVATIONS**

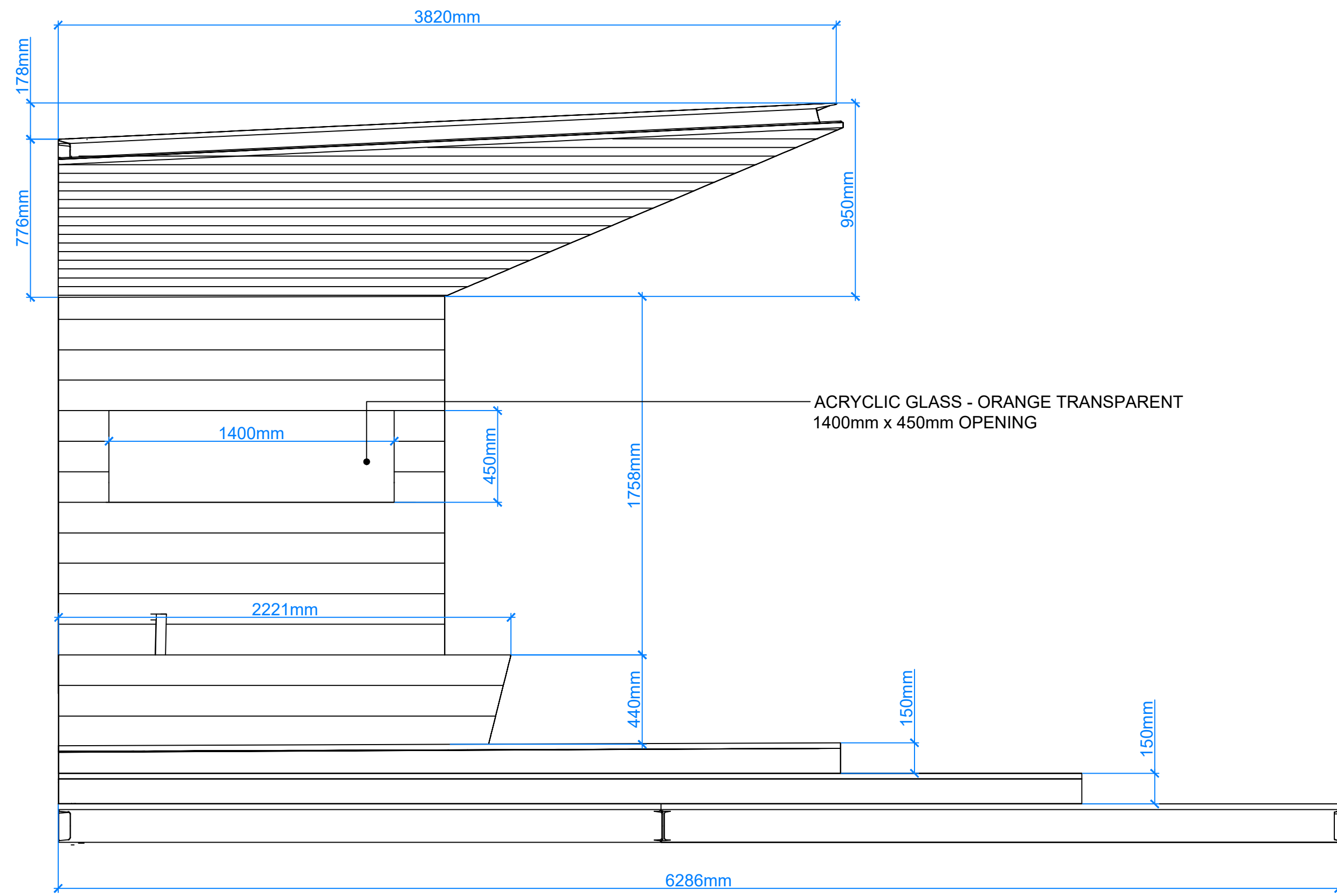
drawn: JM	checked: KmJ
scale: AS @A1	date: 27.07.2023
status: PRELIMINARY	xref file ref: ALD949_LDbase

DRAWING NUMBER: **ALD949_LD733** REVISION: **P03**

ORIGINAL A1 SIZE SHEET



DETAIL 33d - SIDE ELEVATION SHADE STRUCTURE
SCALE 1:20 @ A1



DETAIL 33f - FRONT ELEVATION SHADE STRUCTURE
SCALE 1:20 @ A1

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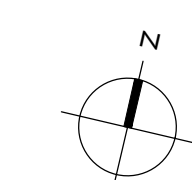
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 - Working adjacent to existing structures and buildings
 - Working above & in close proximity to existing utilities
- Maintenance:
-

NOTES / KEY:



REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS		
no.	issued	date
P03	Stage 4 Final Issue	11.12.2023
P02	Updated edging	16.10.2023
P01	First issue for comment / review	08.09.2023

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 Fax: 01869 327513
 Email: mail@appliedlandscape.co.uk

PROJECT:
**GATTI PARK
KINGS CROSS CENTRAL**

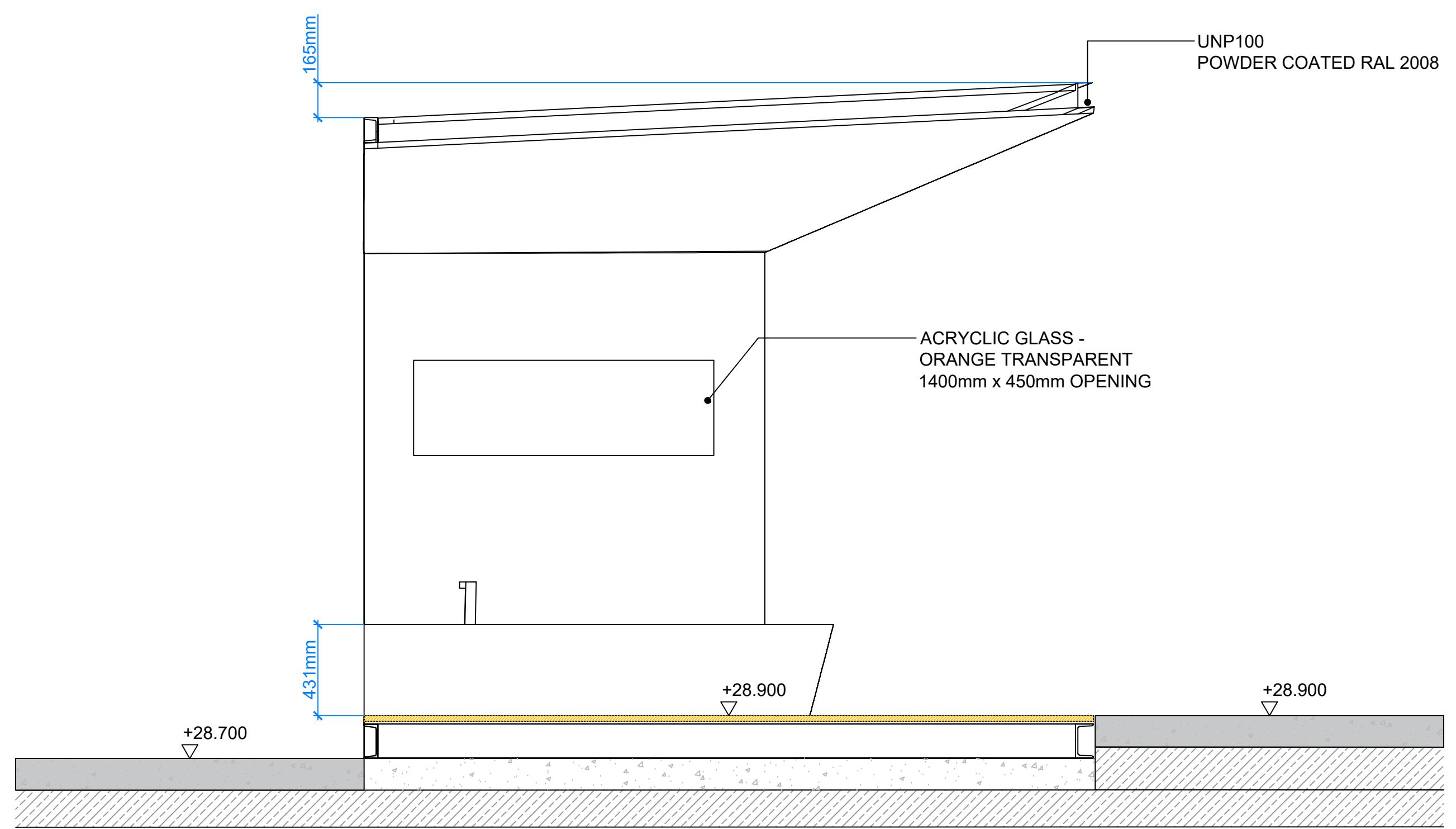
DRAWING TITLE:
**GATTI PARK
SHADE STRUCTURE
SECTIONS**

drawn: JM	checked: KmJ
scale: AS @A1	date: 27.07.2023
status: PRELIMINARY	xref file ref: ALD949_LDbase

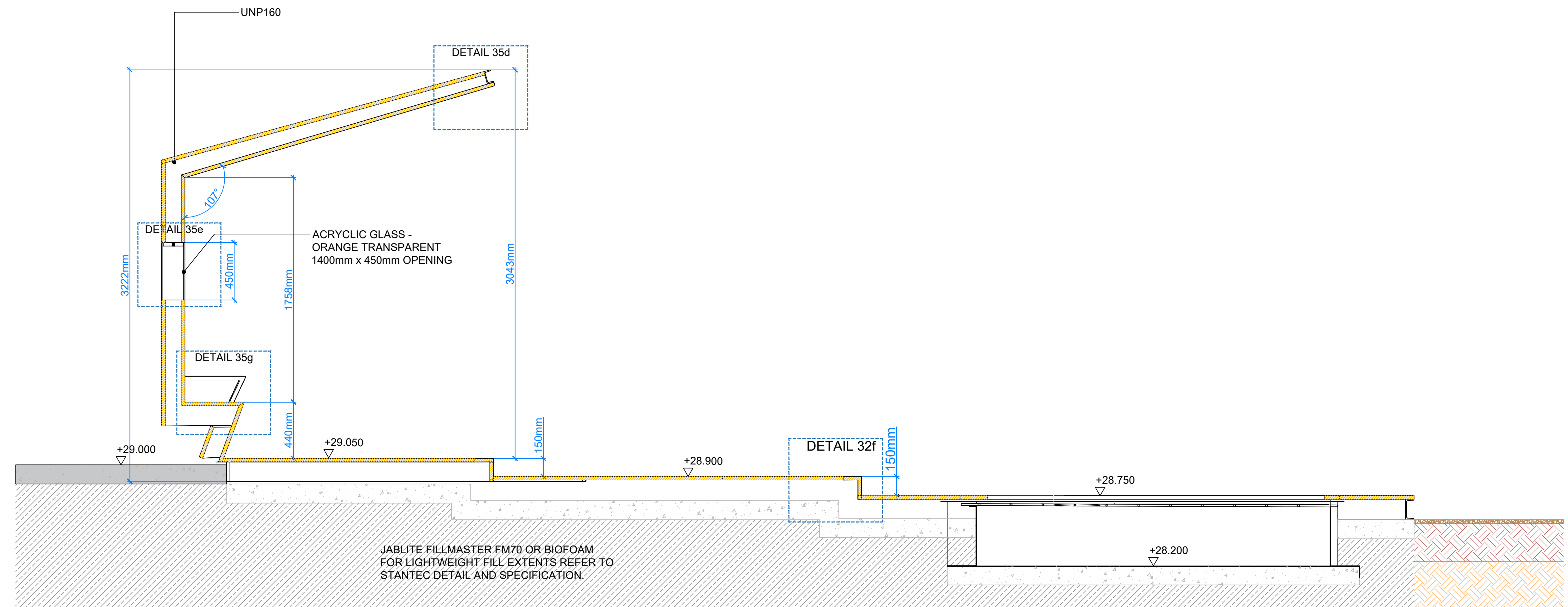
DRAWING NUMBER:
ALD949_LD734

REVISION:
P03

ORIGINAL A1 SIZE SHEET



DETAIL 34g - SIDE SECTION THROUGH SHADE STRUCTURE
SCALE 1:20 @ A1



DETAIL 34e - LONG SECTION THROUGH SHADE STRUCTURE
SCALE 1:20 @ A1

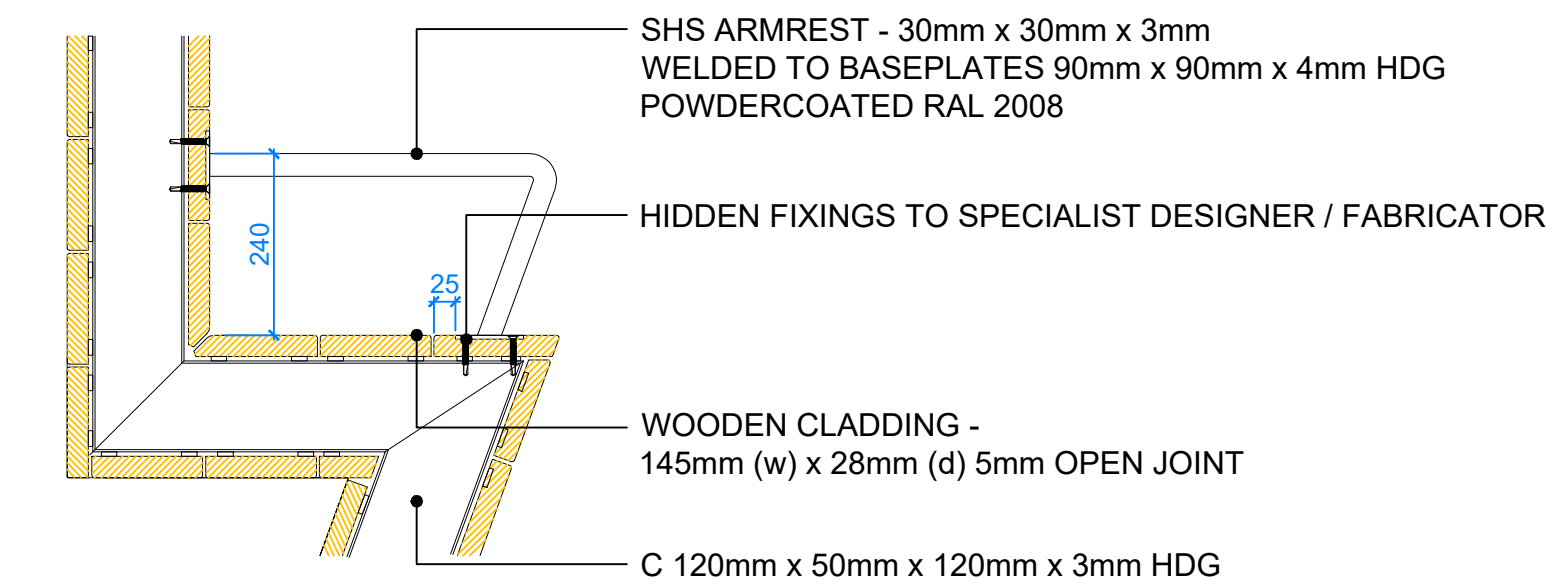
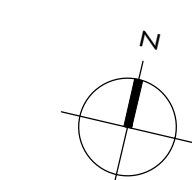
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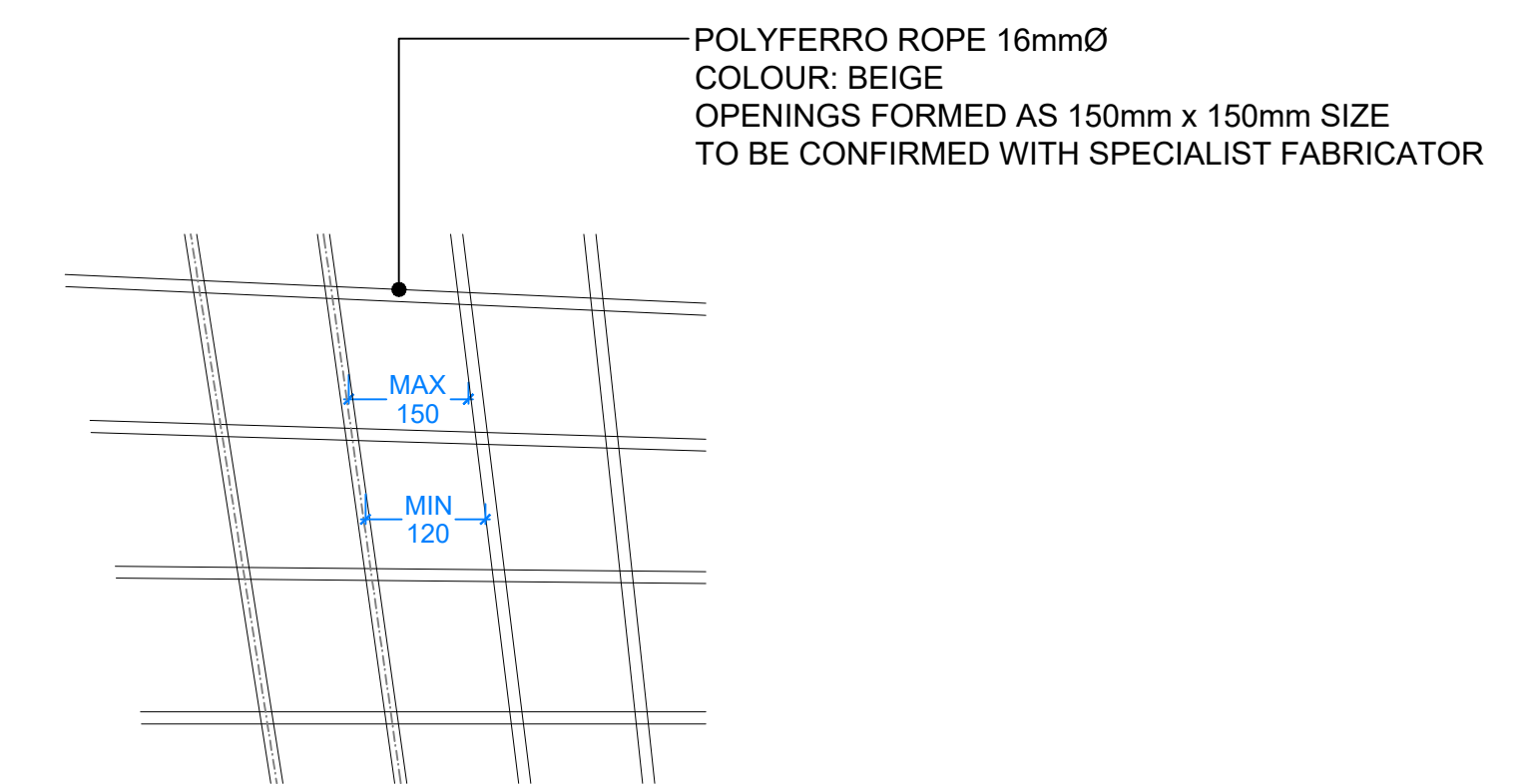
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 - Working above & in close proximity to existing utilities
- Maintenance:
-

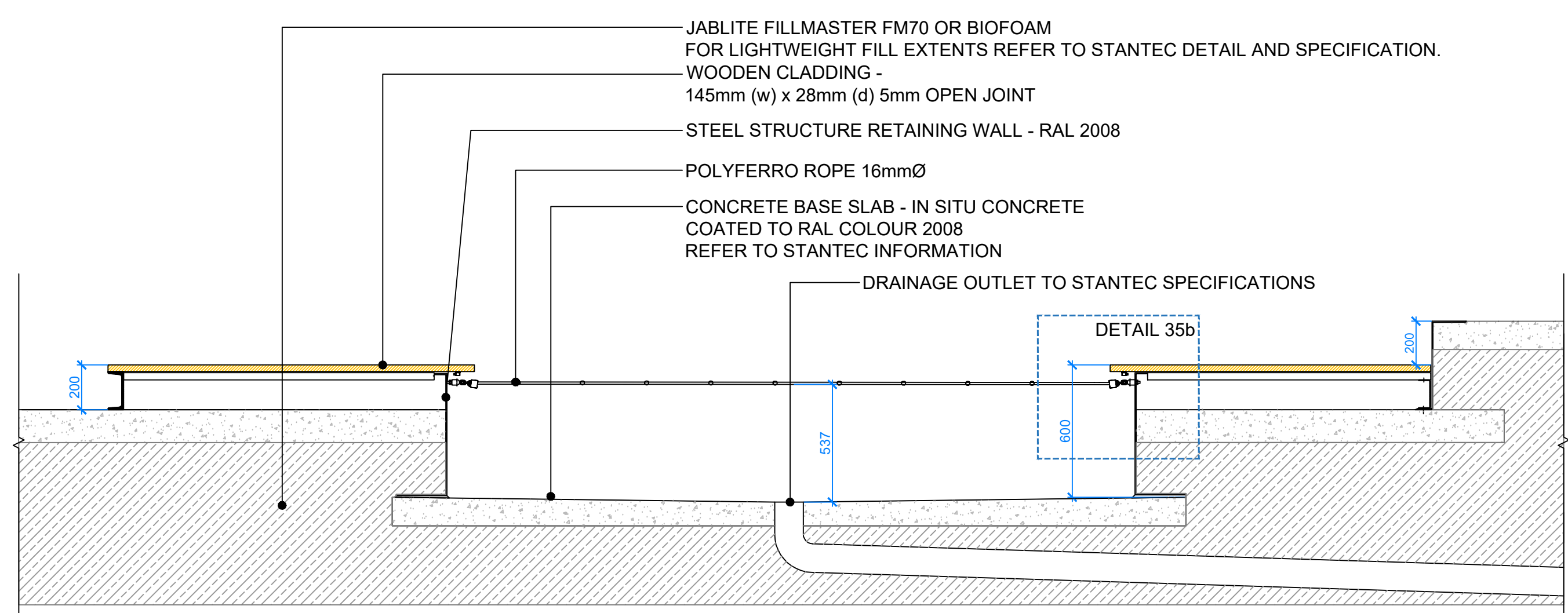
NOTES / KEY:



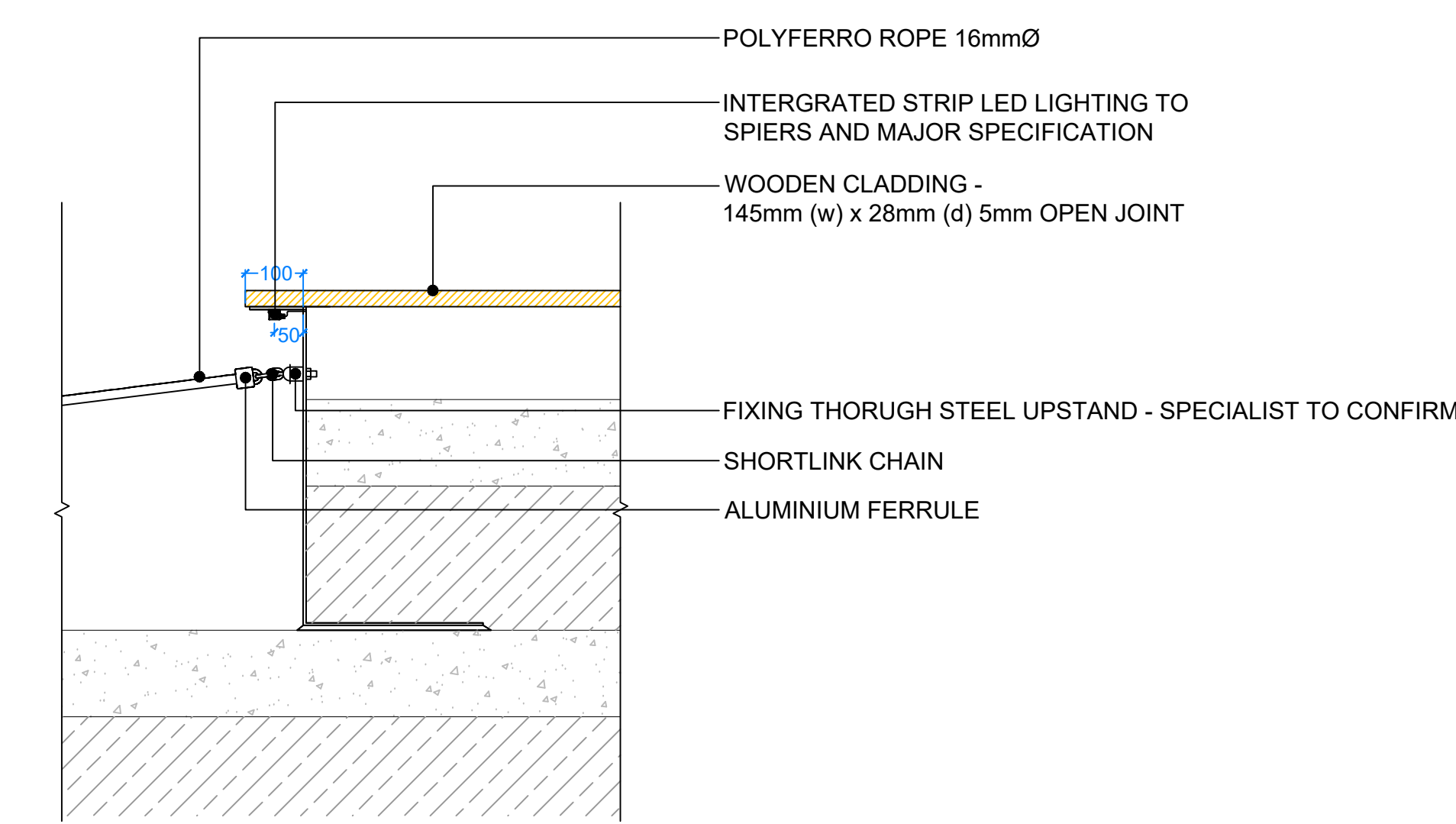
D35g SHADE STRUCTURE SEAT / ARMREST DETAIL
 1:10 @ A1



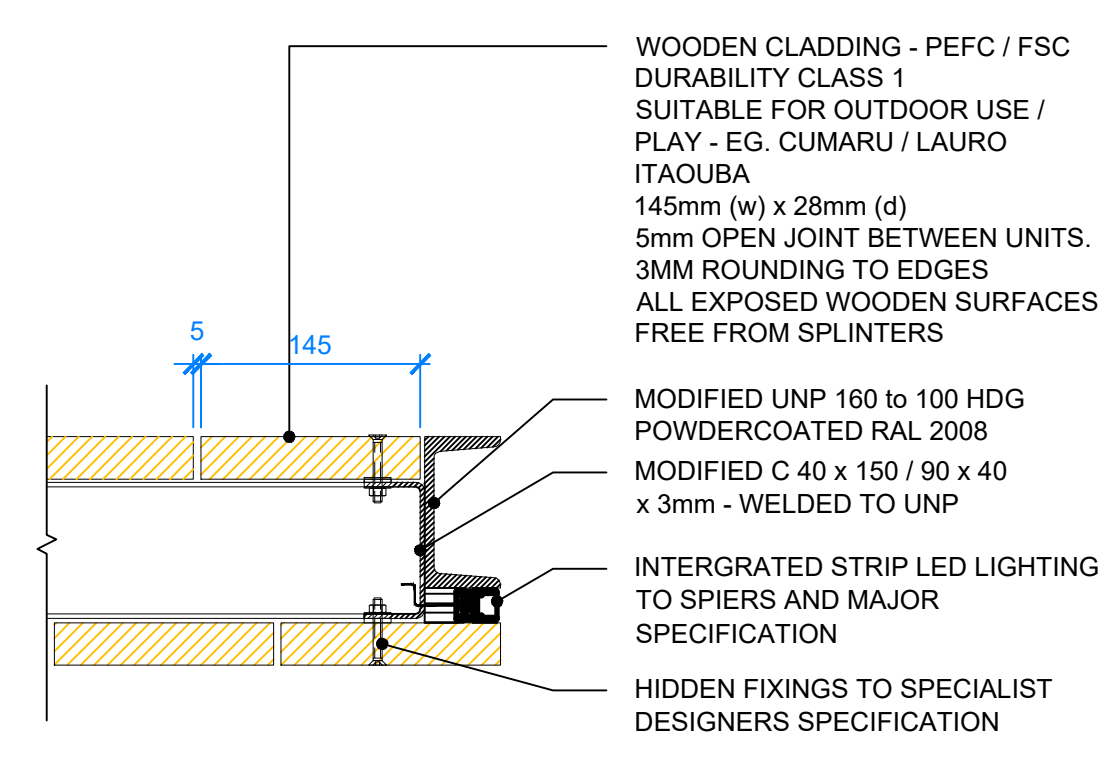
D35c SHADE STRUCTURE NET DETAIL
 1:10 @ A1



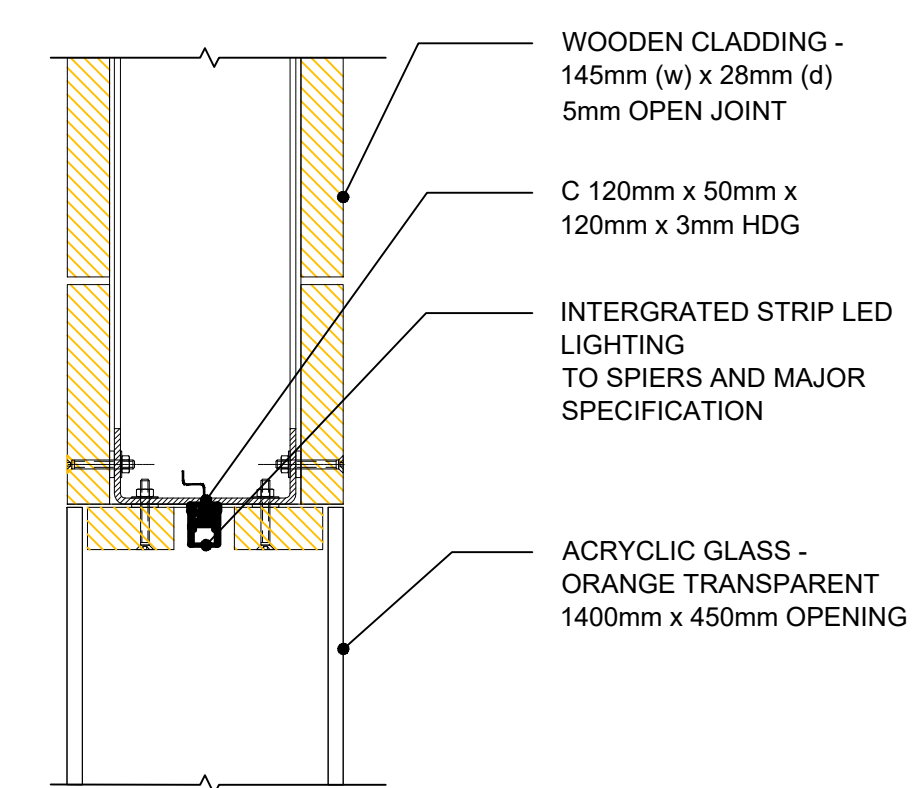
D35a SHADE STRUCTURE RECESSED VOID NET SECTION
 1:20 @ A1



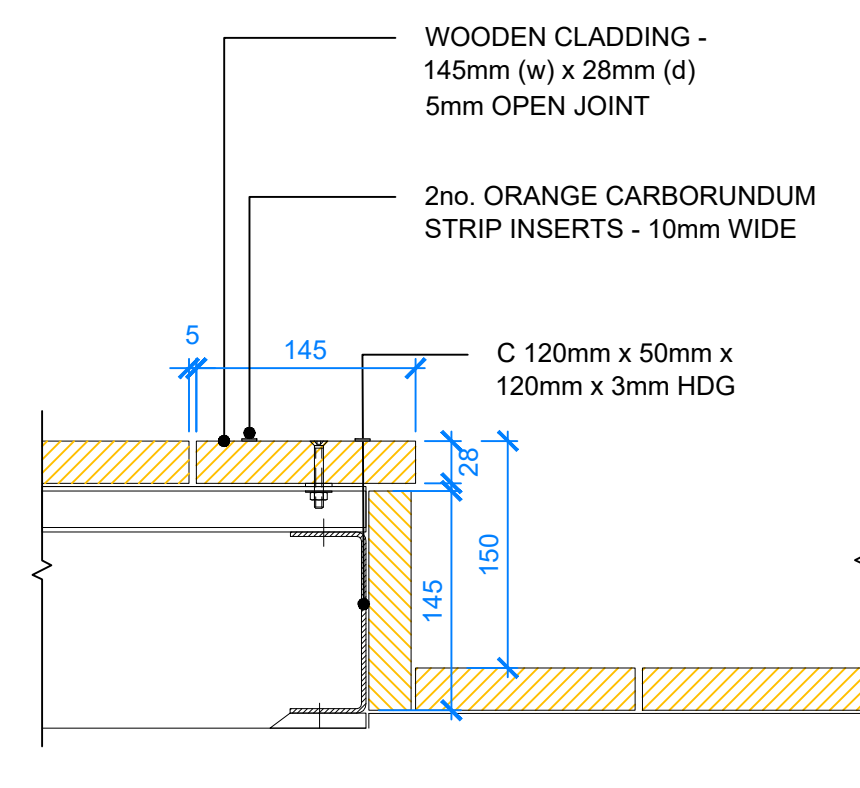
D35b SHADE STRUCTURE NET FIXINGS DETAIL
 1:10 @ A1



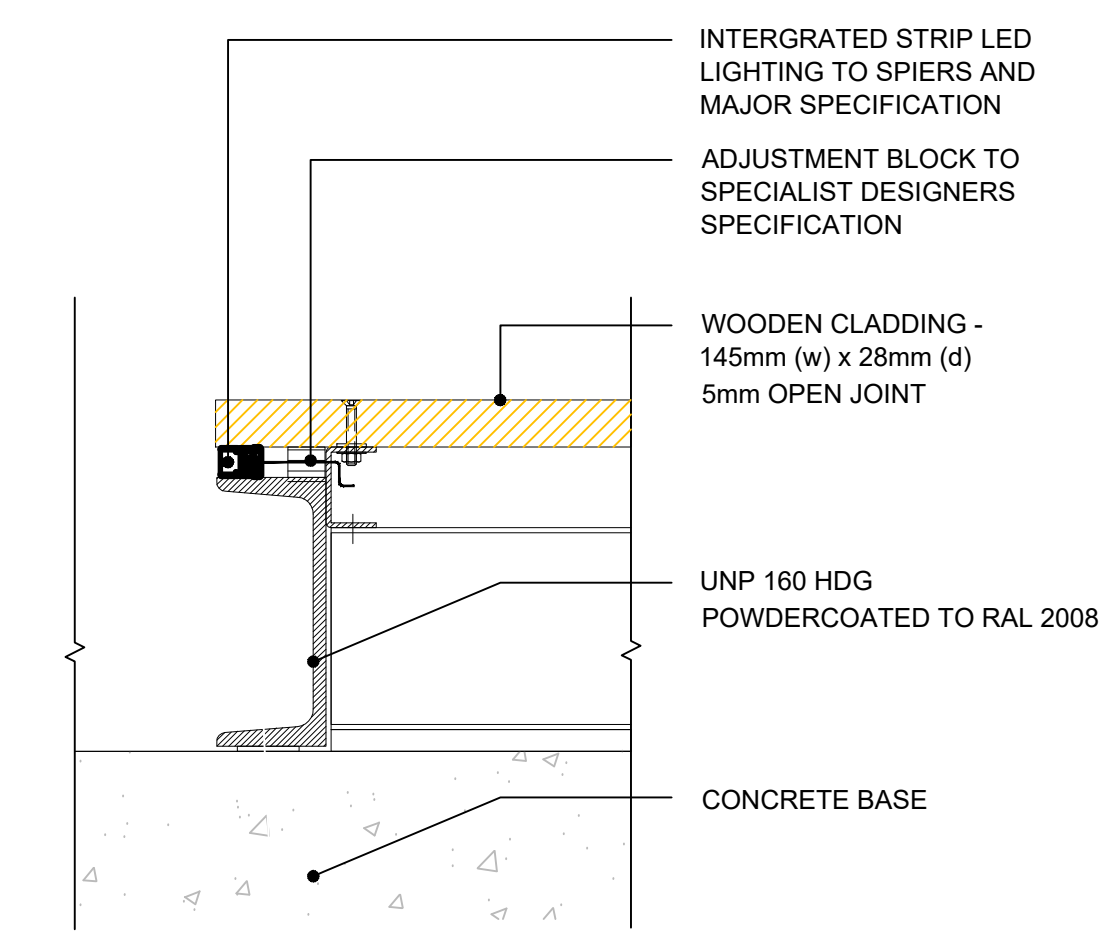
D35d SHADE STRUCTURE TOP EDGE DETAIL
 1:5 @ A1



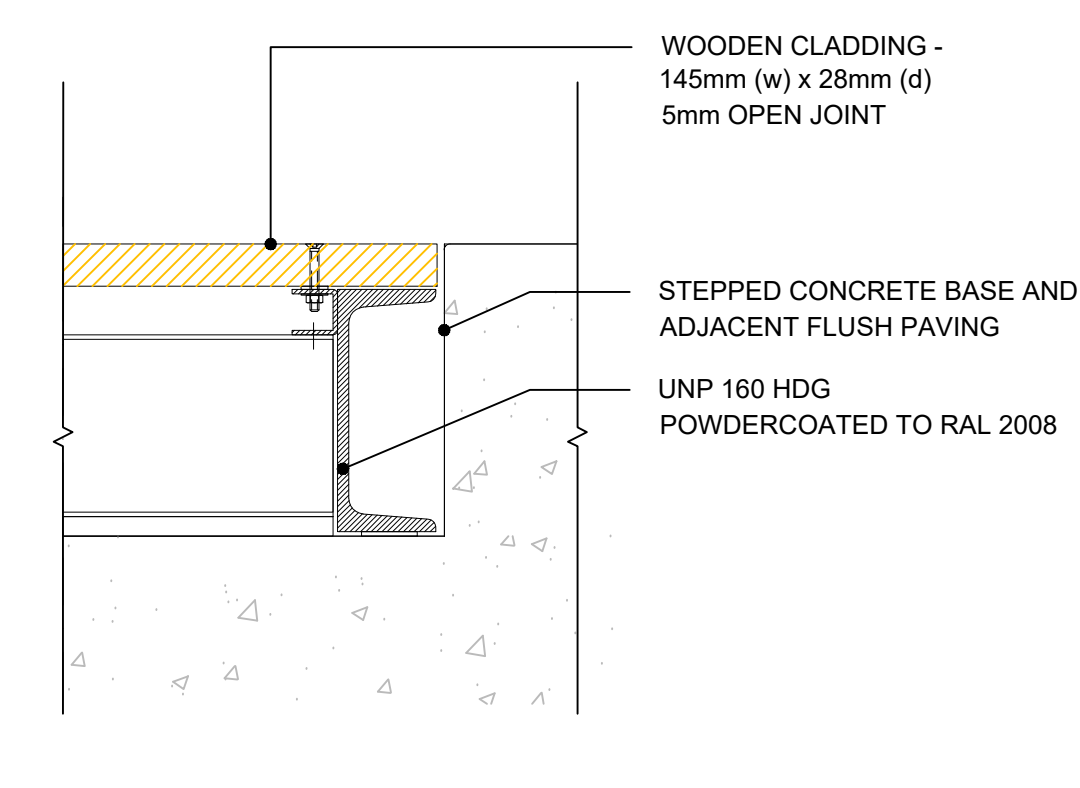
D35e SHADE STRUCTURE REAR WINDOW DETAIL
 1:5 @ A1



D35f SHADE STRUCTURE STEP DETAIL
 1:5 @ A1



D35g SHADE STRUCTURE DECKING RAISED EDGE DETAIL
 1:5 @ A1



D35h SHADE STRUCTURE DECKING FLUSH EDGE DETAIL
 1:5 @ A1

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
--------------	---------------------

REVISIONS

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P03	Stage 4 Final Issue	11.12.2023
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P01	First issue for comment / review	08.09.2023

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PROJECT:

**GATTI PARK
 KINGS CROSS CENTRAL**

DRAWING TITLE:

**GATTI PARK
 SHADE STRUCTURE
 TYPICAL DETAILS**

drawn: JM	checked: KmJ
scale: AS @A1	date: 27.07.2023
status: PRELIMINARY	xref file ref: ALD949_LDbase

DRAWING NUMBER:
ALD949_LD735

REVISION:
P03

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 • Working adjacent to existing structures and buildings
 • Working above existing utilities / lightweight fill
- Maintenance:
 •

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

no.	issued	date
P03	Stage 4 Final Issue	11.12.23
P02	Notes updated, drain info added	27.10.23
P01	First issue	08.09.23

CLIENT:

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PROJECT:

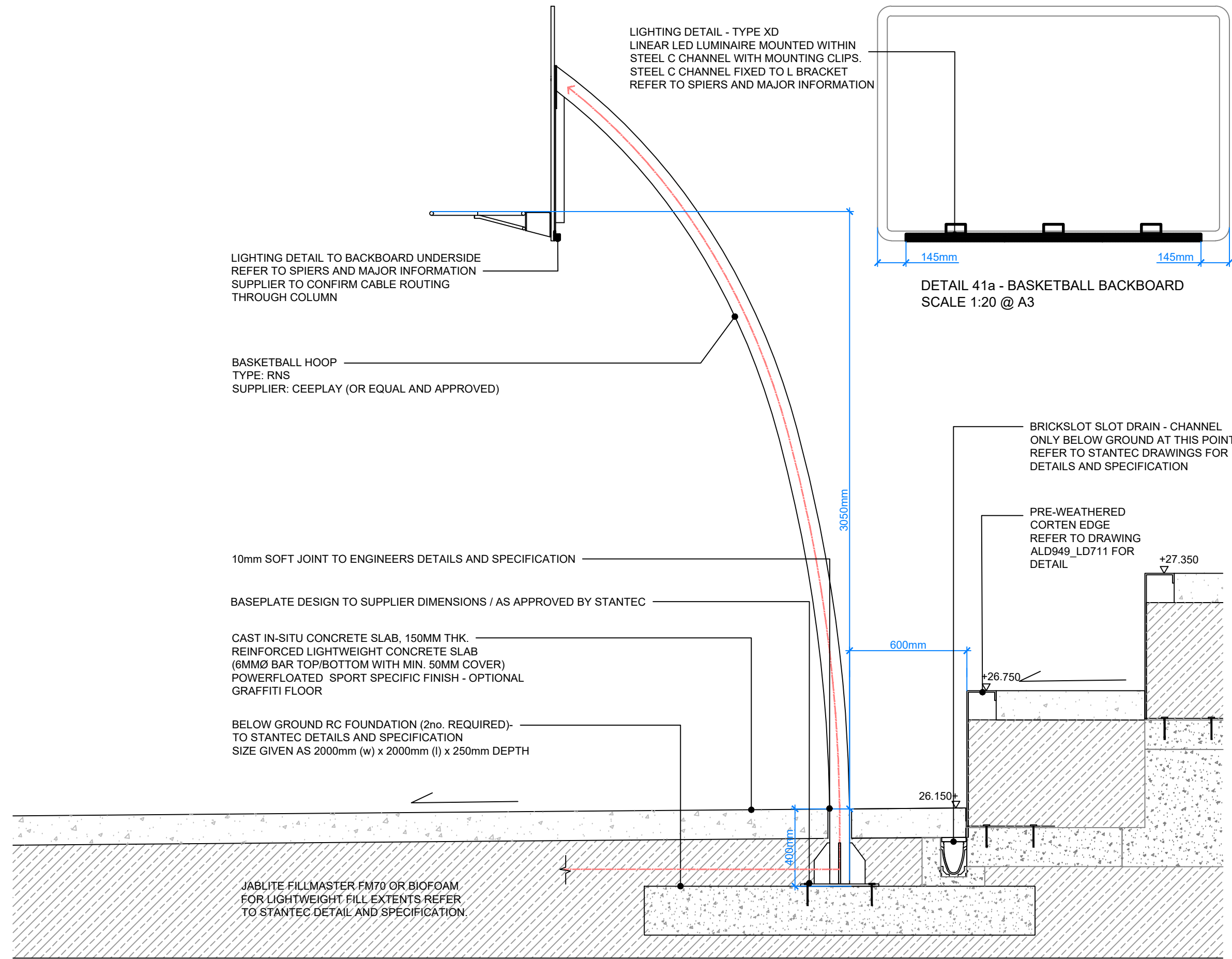
GATTI PARK
 KINGS CROSS CENTRAL

DRAWING TITLE:

FURNITURE DETAIL
 BASKETBALL HOOP

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 08.09.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD741
	REVISION: P03

ORIGINAL A3 SIZE SHEET



LIGHTING DETAIL - TYPE XD
 LINEAR LED LUMINAIRE MOUNTED WITHIN
 STEEL C CHANNEL WITH MOUNTING CLIPS.
 STEEL C CHANNEL FIXED TO L BRACKET
 REFER TO SPIERS AND MAJOR INFORMATION

LIGHTING DETAIL TO BACKBOARD UNDERSIDE
 REFER TO SPIERS AND MAJOR INFORMATION
 SUPPLIER TO CONFIRM CABLE ROUTING
 THROUGH COLUMN

BASKETBALL HOOP
 TYPE: RNS
 SUPPLIER: CEEPLAY (OR EQUAL AND APPROVED)

10mm SOFT JOINT TO ENGINEERS DETAILS AND SPECIFICATION

BASEPLATE DESIGN TO SUPPLIER DIMENSIONS / AS APPROVED BY STANTEC

CAST IN-SITU CONCRETE SLAB, 150MM THK.
 REINFORCED LIGHTWEIGHT CONCRETE SLAB
 (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER)
 POWERFLOATED SPORT SPECIFIC FINISH - OPTIONAL
 GRAFFITI FLOOR

BELOW GROUND RC FOUNDATION (2no. REQUIRED)-
 TO STANTEC DETAILS AND SPECIFICATION
 SIZE GIVEN AS 2000mm (w) x 2000mm (l) x 250mm DEPTH

JABLITE FILLMASTER FM70 OR BIOFOAM
 FOR LIGHTWEIGHT FILL EXTENTS REFER
 TO STANTEC DETAIL AND SPECIFICATION.

DETAIL 41a - BASKETBALL BACKBOARD
 SCALE 1:20 @ A3

BRICKSLOT SLOT DRAIN - CHANNEL
 ONLY BELOW GROUND AT THIS POINT-
 REFER TO STANTEC DRAWINGS FOR
 DETAILS AND SPECIFICATION

PRE-WEATHERED
 CORTEN EDGE
 REFER TO DRAWING
 ALD949_LD711 FOR
 DETAIL

DETAIL 41 - BASKETBALL HOOP
 SCALE 1:20 @ A3

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 Consideration:
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 • Working adjacent to existing structures and buildings
 • Working above existing utilities / lightweight fill
 Maintenance:
 •

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

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P02	Notes and drainage info added	27.10.23
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CLIENT:

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PROJECT:

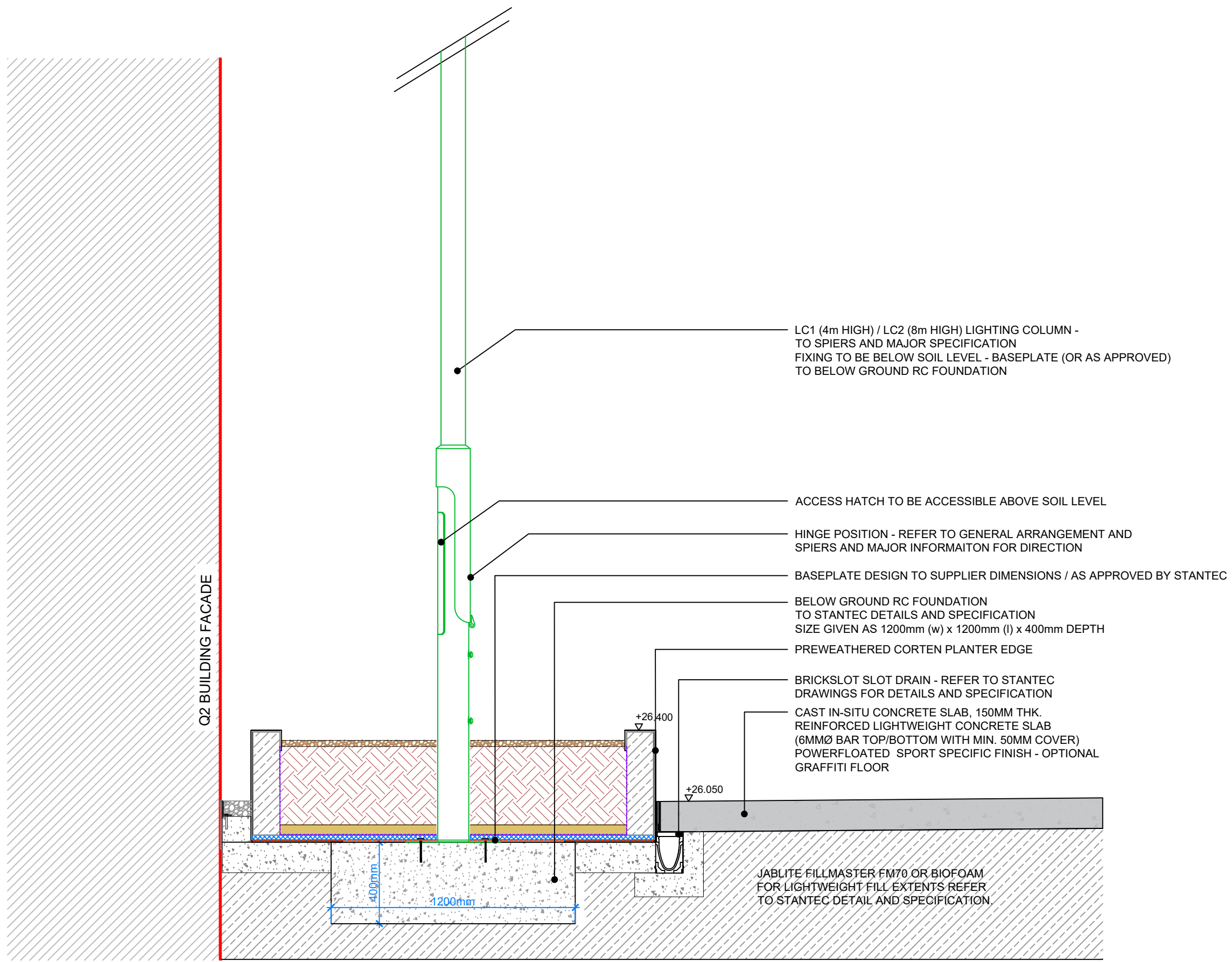
GATTI PARK
 KINGS CROSS CENTRAL

DRAWING TITLE:

FURNITURE DETAIL
 LIGHTING COLUMN

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 08.09.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD742
	REVISION: P03

ORIGINAL A3 SIZE SHEET



LC1 (4m HIGH) / LC2 (8m HIGH) LIGHTING COLUMN -
 TO SPIERS AND MAJOR SPECIFICATION
 FIXING TO BE BELOW SOIL LEVEL - BASEPLATE (OR AS APPROVED)
 TO BELOW GROUND RC FOUNDATION

ACCESS HATCH TO BE ACCESSIBLE ABOVE SOIL LEVEL

HINGE POSITION - REFER TO GENERAL ARRANGEMENT AND
 SPIERS AND MAJOR INFORMAITON FOR DIRECTION

BASEPLATE DESIGN TO SUPPLIER DIMENSIONS / AS APPROVED BY STANTEC

BELOW GROUND RC FOUNDATION
 TO STANTEC DETAILS AND SPECIFICATION
 SIZE GIVEN AS 1200mm (w) x 1200mm (l) x 400mm DEPTH

PREWEATHERED CORTEN PLANTER EDGE

BRICKSLOT SLOT DRAIN - REFER TO STANTEC
 DRAWINGS FOR DETAILS AND SPECIFICATION

CAST IN-SITU CONCRETE SLAB, 150MM THK.
 REINFORCED LIGHTWEIGHT CONCRETE SLAB
 (6MMØ BAR TOP/BOTTOM WITH MIN. 50MM COVER)
 POWERFLOATED SPORT SPECIFIC FINISH - OPTIONAL
 GRAFFITI FLOOR

JABLITE FILLMASTER FM70 OR BIOFOAM
 FOR LIGHTWEIGHT FILL EXTENTS REFER
 TO STANTEC DETAIL AND SPECIFICATION.

Q2 BUILDING FACADE

DETAIL 42 - LIGHTING COLUMN
 SCALE 1:20 @ A3

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

no.	issued	date
P02	Stage 4 Final Issue	11.12.23
P01	First issue	27.10.23

CLIENT:
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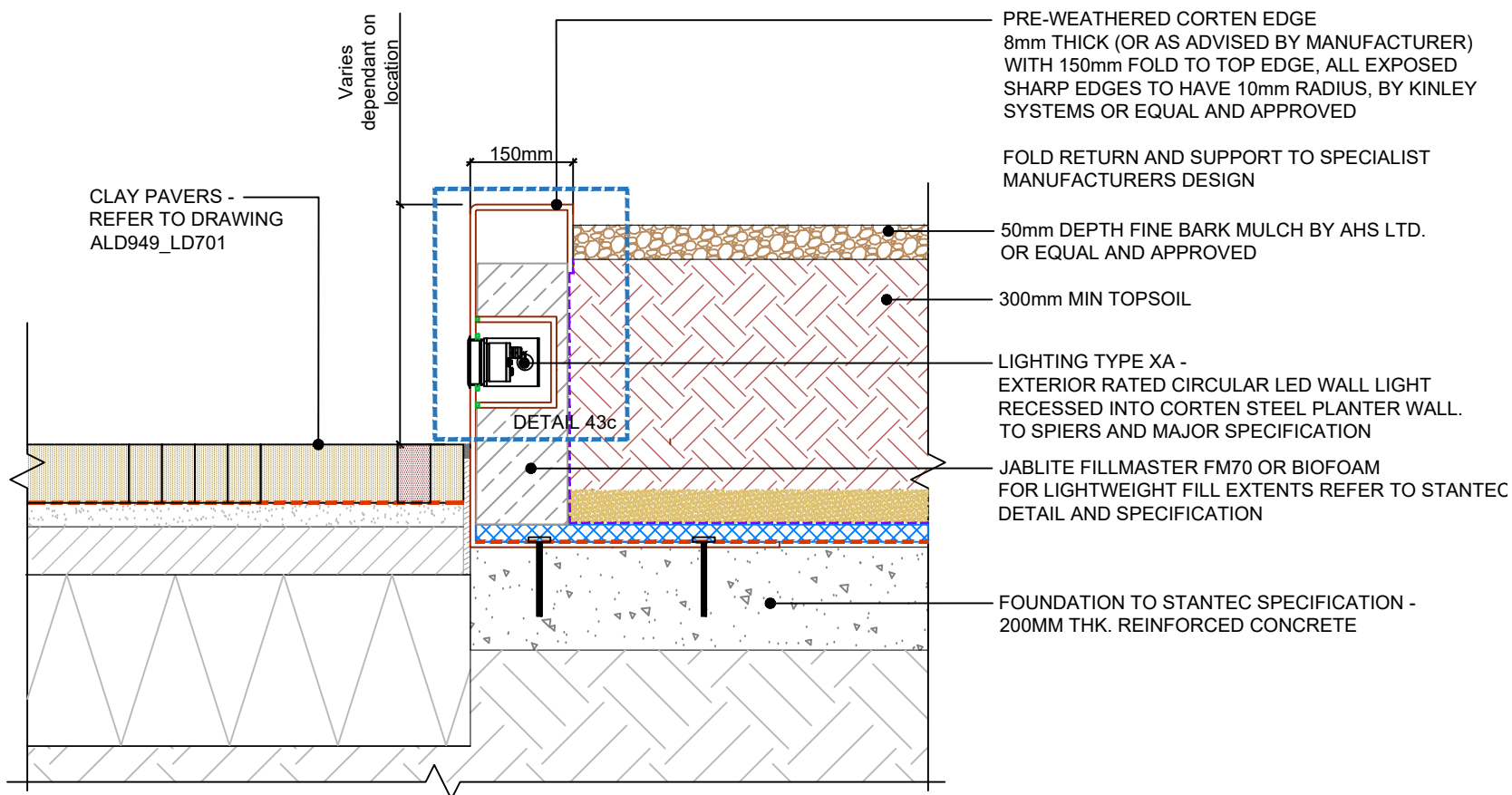
LANDSCAPE ARCHITECT:
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 Bossett
 Oxfordshire, OX26 4LD
 Tel: 01869 249776
 Email: mail@appliedlandscape.co.uk


PROJECT:
**GATTI PARK
 KINGS CROSS CENTRAL**

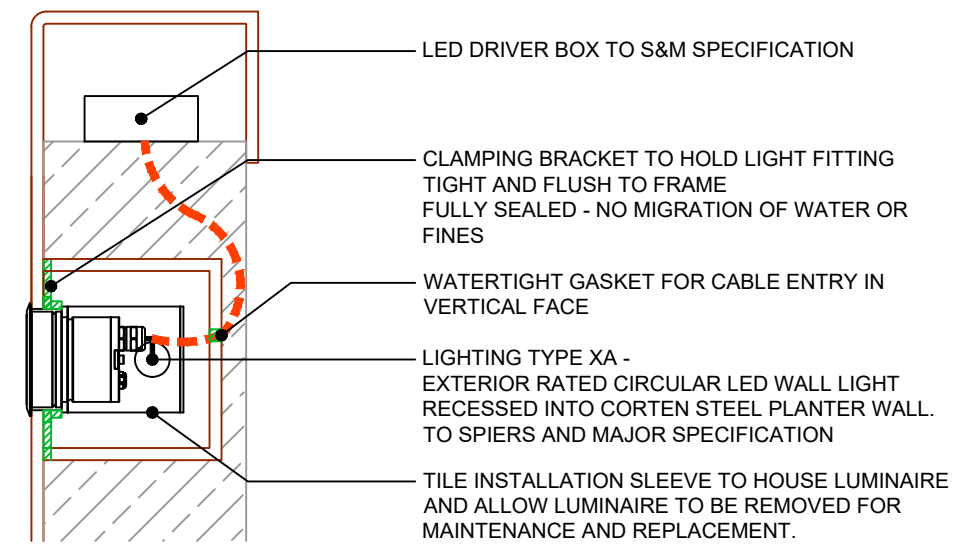
DRAWING TITLE:
**TYPICAL DETAILS - LIGHTING
 LED LIGHT
 WITHIN CORTEN EDGING**

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.10.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD743
	REVISION: P02

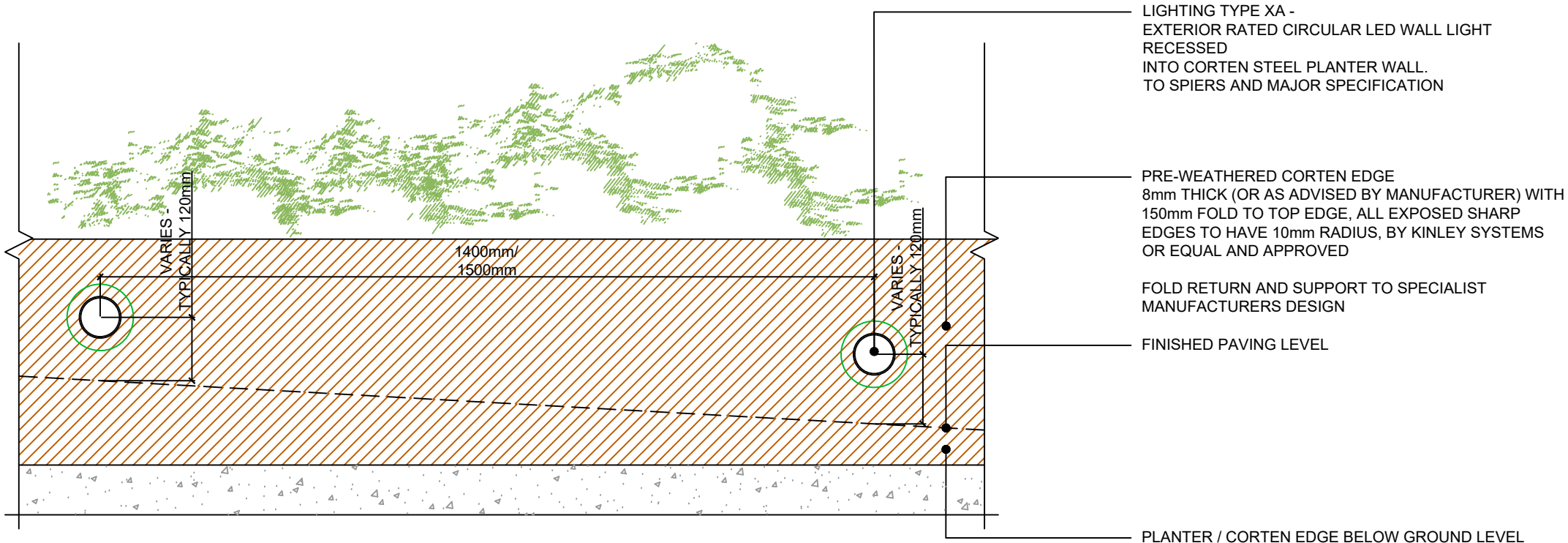
ORIGINAL A3 SIZE SHEET



DETAIL 43a: SECTION THROUGH CORTEN EDGING & LED LIGHTING
 1:10 @ A3



DETAIL 43c: TYPICAL DETAIL SHOWING CORTEN EDGING & LED LIGHTING INTERFACE
 1:5 @ A3



DETAIL 43b: CORTEN EDGING & LED LIGHTING TYPICAL ELEVATION
 1:10 @ A3

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- Maintenance:
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NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

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PROJECT:

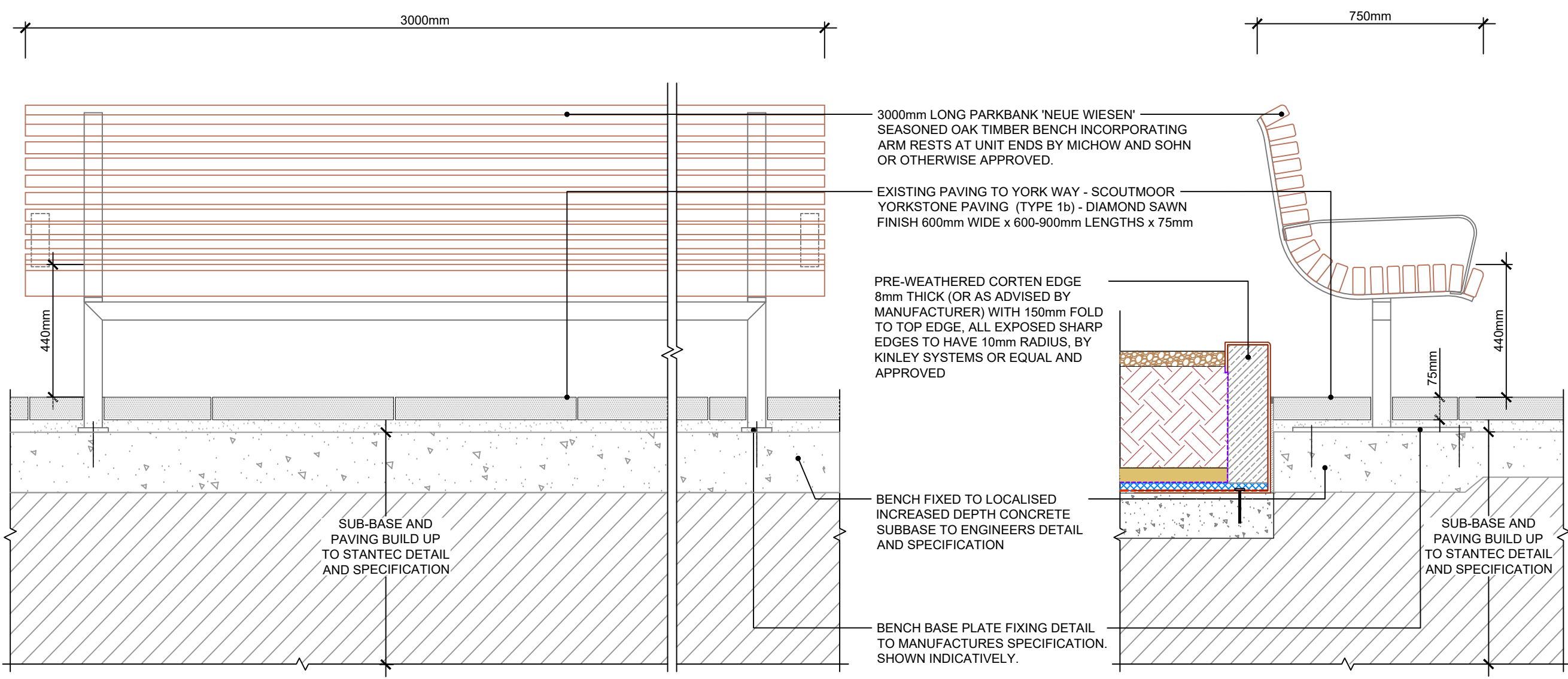
GATTI PARK
 KINGS CROSS CENTRAL

DRAWING TITLE:

TYPICAL DETAILS
 PARK BENCH
 TO CORNER OF Q2

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.10.2023	xref file ref: ALD949_LDbase

PROJECT NO. ALD949	DRAWING NUMBER: LD744	REVISION: P02
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DETAIL 44a - ELEVATION OF PARKBENCH (3000mm L)
 SCALE: 1:15 @ A3

DETAIL 44b - SECTION THROUGH PARKBENCH (3000mm L)
 SCALE: 1:15 @ A3

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- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
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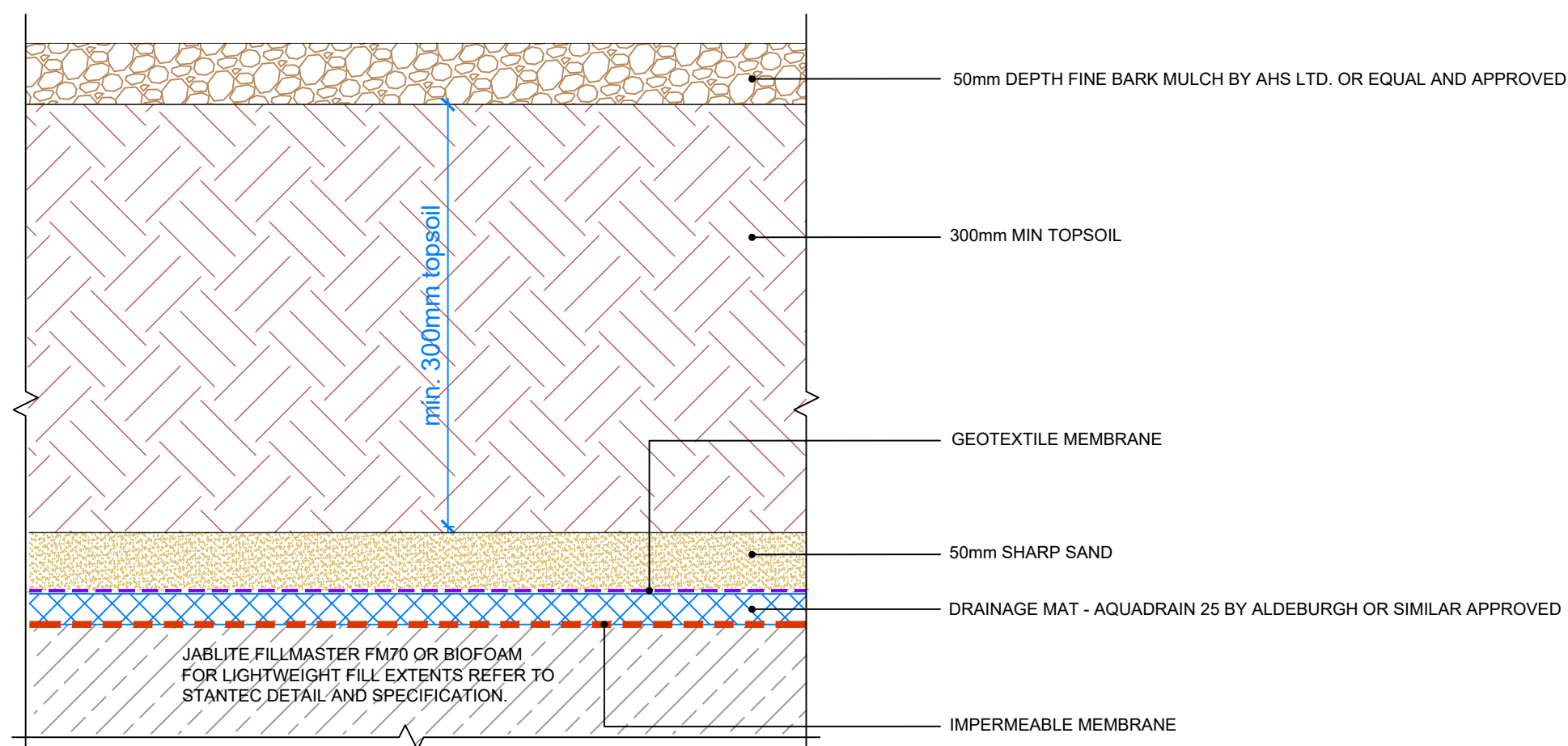
PROJECT:

**GATTI PARK
 KINGS CROSS CENTRAL**

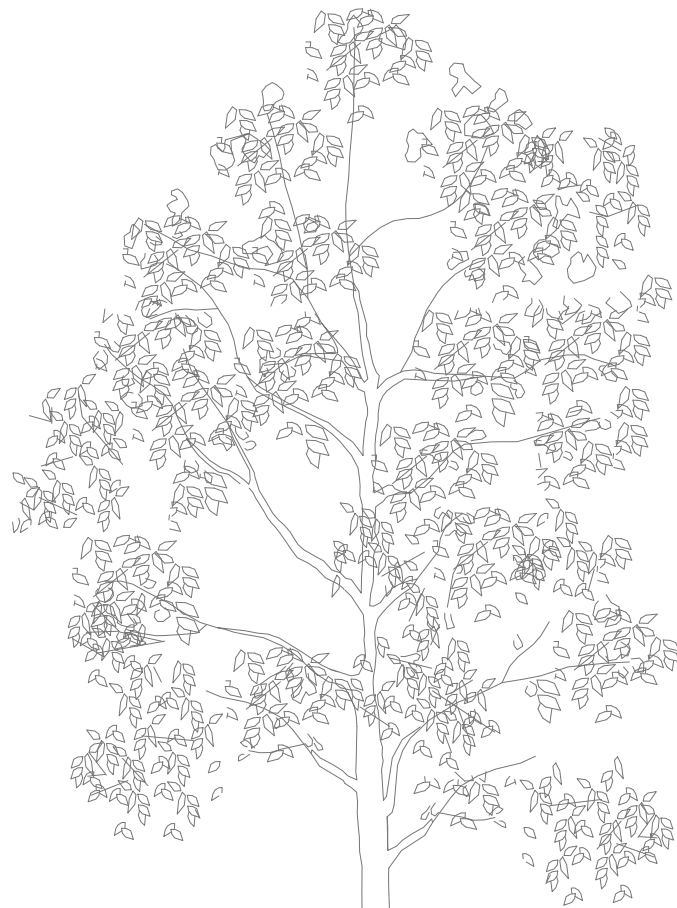
DRAWING TITLE:

**EARTHWORKS TYPICAL DETAIL
 SHRUB PLANTING
 SOIL PROFILE**

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.10.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD751
	REVISION: P02

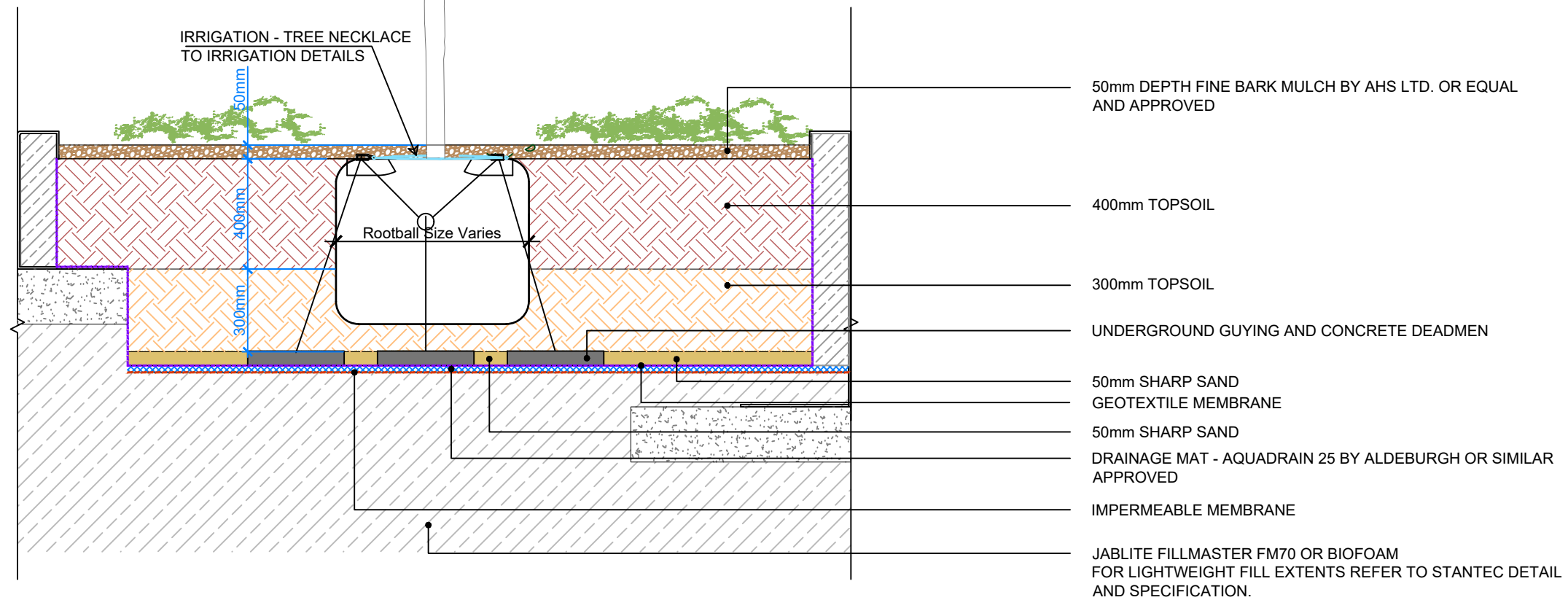


**DETAIL 51 - SHRUB PLANTING SOIL PROFILE
 SCALE 1:5 @ A3**



INDICATIVE TREE
REFER TO TREE PLANTING LAYOUTS

ALL TREES TO BE PLANTED AT THEIR
NURSERY LINE (DO NOT BURY THE
TRUNK, NOR OVER PLACE SOIL ON
THE TOP OF THE ROOTBALL /
SURFACE TREE ROOTS)



DETAIL 52 - TREE PIT DETAIL
SCALE 1:20 @ A3

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

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P01	First issue	27.10.23

no.	issued	date
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Email: mail@appliedlandscape.co.uk



PROJECT:

GATTI PARK
KINGS CROSS CENTRAL

DRAWING TITLE:

EARTHWORKS TYPICAL DETAIL
TREE PIT PROFILE

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.10.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD752
	REVISION: P02

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 - Working above existing utilities / lightweight fill
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001	General Arrangement
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REVISIONS

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PROJECT:

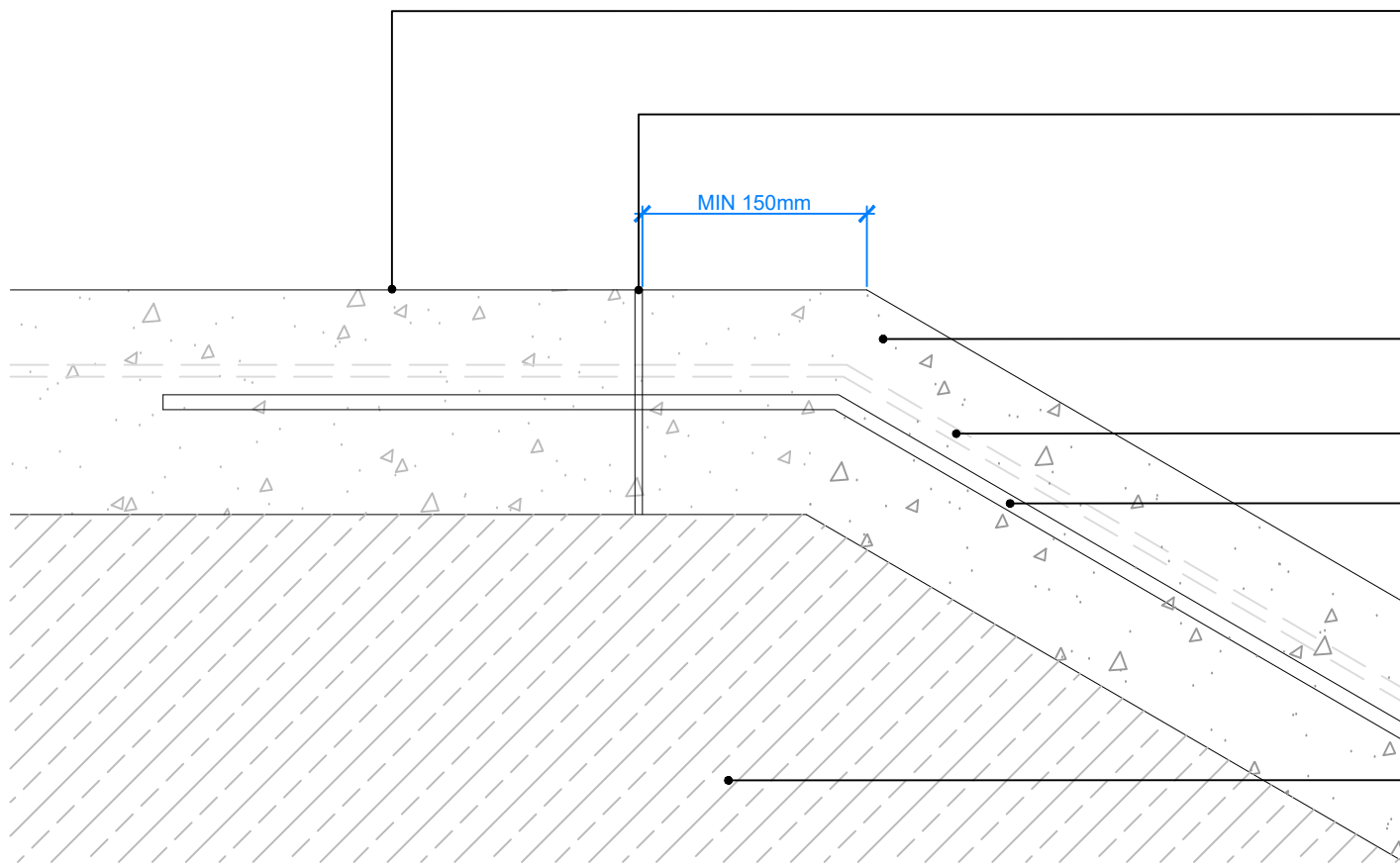
**GATTI PARK
 KINGS CROSS CENTRAL**

DRAWING TITLE:

**TYPICAL DETAIL
 CONCRETE INTERFACE
 SKATE RAMP ELEMENTS**

drawn: JM	scale: AS @ A3
checked: KmJ	status: Preliminary
date: 10.10.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD771
	REVISION: P02

ORIGINAL A3 SIZE SHEET



CAST IN-SITU CONCRETE SLAB
 150MM THK. REINFORCED CONCRETE

JOINT BETWEEN IN-SITU CONCRETE TO BE SET BACK FROM RAMP EDGE - MINIMUM DISTANCE 150mm
 STANTEC TO CONFIRM JOINT INFILL MATERIAL

MIN 150mm

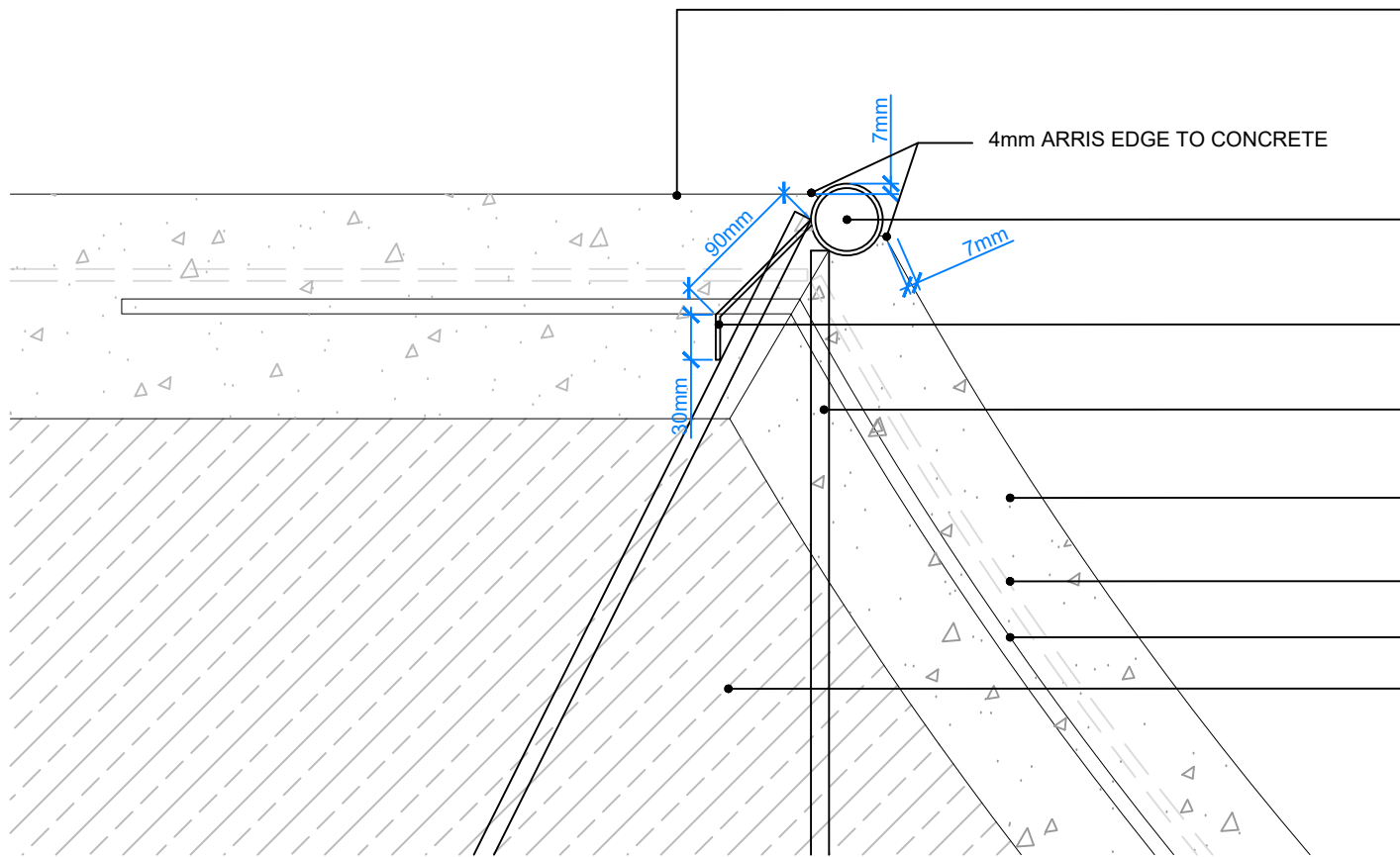
CAST IN-SITU SHOTCRETE CONCRETE SLAB
 150MM THK. REINFORCED CONCRETE

A252 MESH REINFORCEMENT

H10 REINFORCEMENT BAR

JABLITE FILLMASTER FM70 OR BIOFOAM
 FOR LIGHTWEIGHT FILL EXTENTS REFER TO STANTEC DETAIL AND SPECIFICATION.

DETAIL 71a - ANGLED BANK TO PLATFORM DETAIL
 SCALE 1:5 @ A3



CAST IN-SITU CONCRETE SLAB
 150MM THK. REINFORCED CONCRETE

4mm ARRIS EDGE TO CONCRETE

60mm° GALVANIZED STEEL COPING
 7mm OFFSET FROM PLATFORM AND RIDING SURFACE - 2mm TOLERANCE

120 x 30mm TANG 3mm THICK WELDED TO COPING AND SUPPORT BARS

1200mm T12 BAR COPING SUPPORT -
 STANTEC TO ADVISE ON CONNECTION WITHIN FILL MATERIAL

CAST IN-SITU SHOTCRETE CONCRETE SLAB
 150MM THK. REINFORCED CONCRETE

A252 MESH REINFORCEMENT

H10 REINFORCEMENT BAR

JABLITE FILLMASTER FM70 OR BIOFOAM
 FOR LIGHTWEIGHT FILL EXTENTS REFER TO STANTEC DETAIL AND SPECIFICATION.

DETAIL 71b - STEEL COPING DETAIL
 SCALE 1:5 @ A3

All dimensions to be verified on site. Figure dimensions to take precedence to those scaled. Any areas indicated on this drawing are for guidance only, no responsibility is taken for their accuracy.
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CDM/H&S:
 The works illustrated on this drawing have been reviewed against the Design CDM Risk Register and significant risks are noted as:

- Construction:
- Handling heavy materials
 - Working adjacent to existing structures and buildings
 - Working above & in close proximity to existing utilities
- Maintenance:
-

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS

ALD949_MP001 General Arrangement

REVISIONS

P02	Stage 4 Issue Balustrade and handrail revised.	11.12.2023
P01	First issue	27.10.2023

no.	issued	date
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CLIENT:

KCCLP

LANDSCAPE ARCHITECT:
ALD applied landscape design
 Falcon House, Telford Road, Bicester, Oxfordshire OX26 4LD
 Tel: 01869 249776 Fax: 01869 327513 Email: mail@appliedlandscape.co.uk

PROJECT:
**GATTI PARK
 KINGS CROSS CENTRAL**

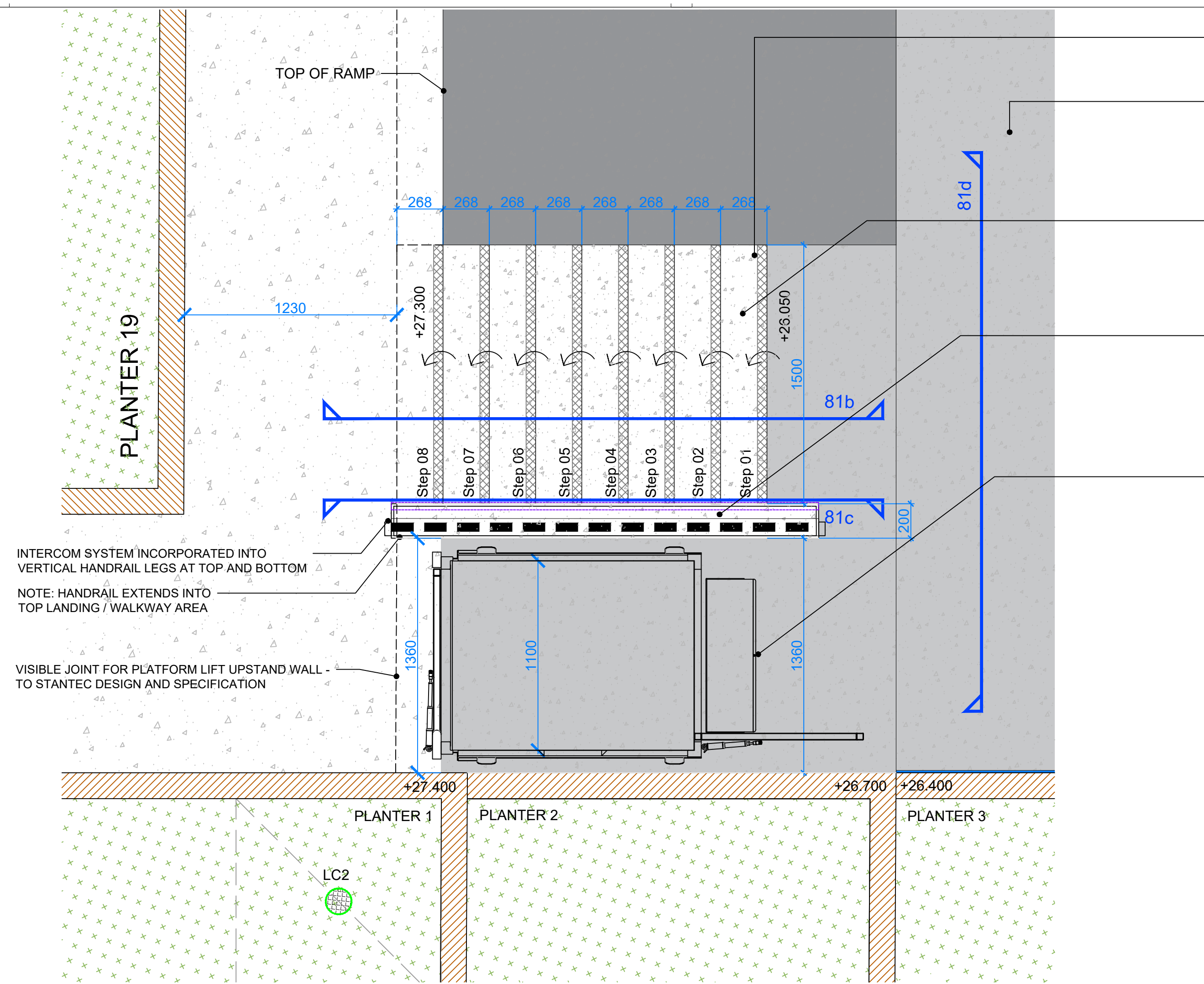
DRAWING TITLE:
**GATTI PARK
 STAIRS AND LIFT AREA
 SHEET 1**

drawn: JM	checked: KmJ
scale: AS @A1	date: 10.10.2023
status: PRELIMINARY	xref file ref: ALD949_LDbase

DRAWING NUMBER:
ALD949_LD781

REVISION:
P02

ORIGINAL A1 SIZE SHEET



DETAIL 81a - STEPS AND LIFT AREA PLAN DETAIL
 SCALE 1:20 @ A1

STEP PROFILE RECESSED WITHIN CONCRETE RAMP EDGE - REFER TO SECTION
 IN-SITU CONCRETE SLAB - REFER TO DETAIL LD703
 CONCRETE STEPS - FINISH TO MATCH IN-SITU CONCRETE FINISHES
 8NO. STEPS
 1500mm WIDE - 156MM RISER - 268MM TREAD
 STAIR NOSING - SN9/55 BY AATI OR SIMILAR APPROVED
 SLIP RESISTANCE VALUE - PTV OF 40 TO BS 7976

200mm WIDE CONCRETE RETAINING WALL & HANDRAIL / BALUSTRADE PROVIDING A SEPERATION BETWEEN PLATFORM LIFT
 BALUSTRADE FORMED FROM -
 - 100x60mm STEEL STRIP TOP RAIL AND END POSTS
 - 50x8mm STEEL BAR VERTICAL INFILLS
 CHS HANDRAIL 43mm DIA
 GALVANIZED AND PPC RAL 2008

PLC EASYLIFT PLATFORM LIFT
 1250mm TRAVEL HEIGHT
 GREY AKZO 900
 315mm RAMP INCLUDED
 1360mm WIDTH FREE SPACE REQUIREMENT

INTERCOM SYSTEM INCORPORATED INTO VERTICAL HANDRAIL LEGS AT TOP AND BOTTOM

PLATFORM LIFT UPSTAND WALL - TO STANTEC DESIGN AND SPECIFICATION

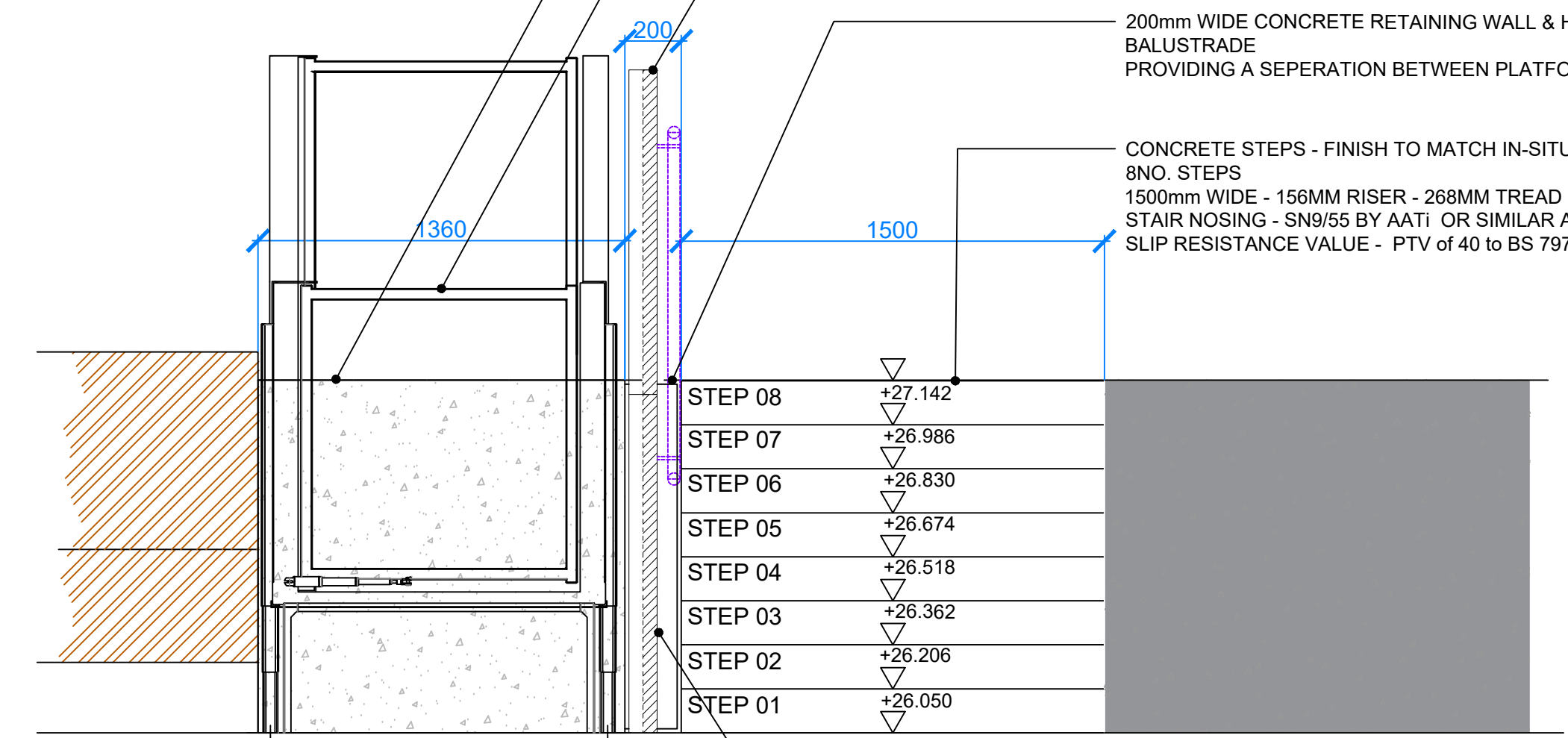
PLC EASYLIFT PLATFORM LIFT
 1250mm TRAVEL HEIGHT
 GREY AKZO 900
 315mm RAMP INCLUDED
 1360mm WIDTH FREE SPACE REQUIREMENT

INTERCOM SYSTEM INCORPORATED INTO VERTICAL HANDRAIL LEGS AT TOP AND BOTTOM

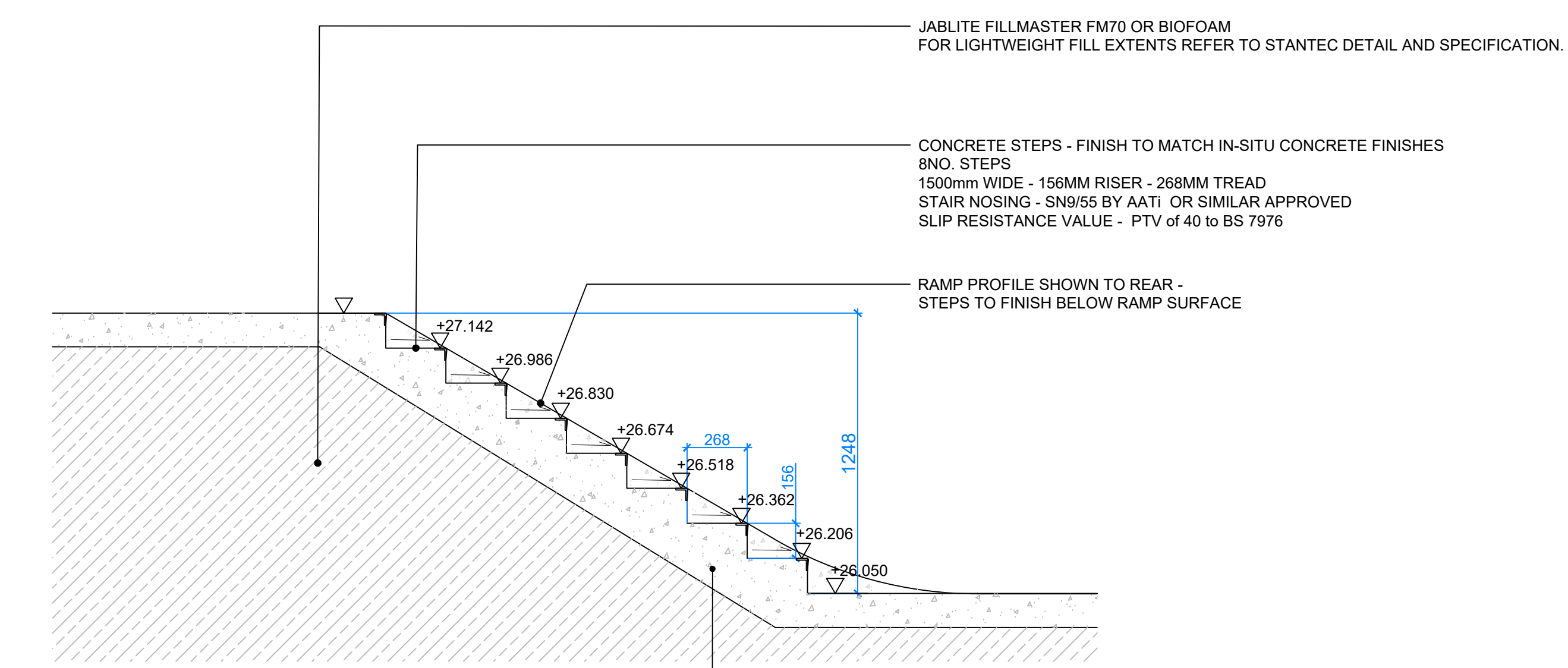
BALUSTRADE FORMED FROM -
 - 100x60mm STEEL STRIP TOP RAIL AND END POSTS
 - 50x8mm STEEL BAR VERTICAL INFILLS
 CHS HANDRAIL 43mm DIA
 GALVANIZED AND PPC RAL 2008
 REFER TO DRAWING ALD949_LD782

200mm WIDE CONCRETE RETAINING WALL & HANDRAIL / BALUSTRADE PROVIDING A SEPERATION BETWEEN PLATFORM LIFT

CONCRETE STEPS - FINISH TO MATCH IN-SITU CONCRETE FINISHES
 8NO. STEPS
 1500mm WIDE - 156MM RISER - 268MM TREAD
 STAIR NOSING - SN9/55 BY AATI OR SIMILAR APPROVED
 SLIP RESISTANCE VALUE - PTV OF 40 TO BS 7976

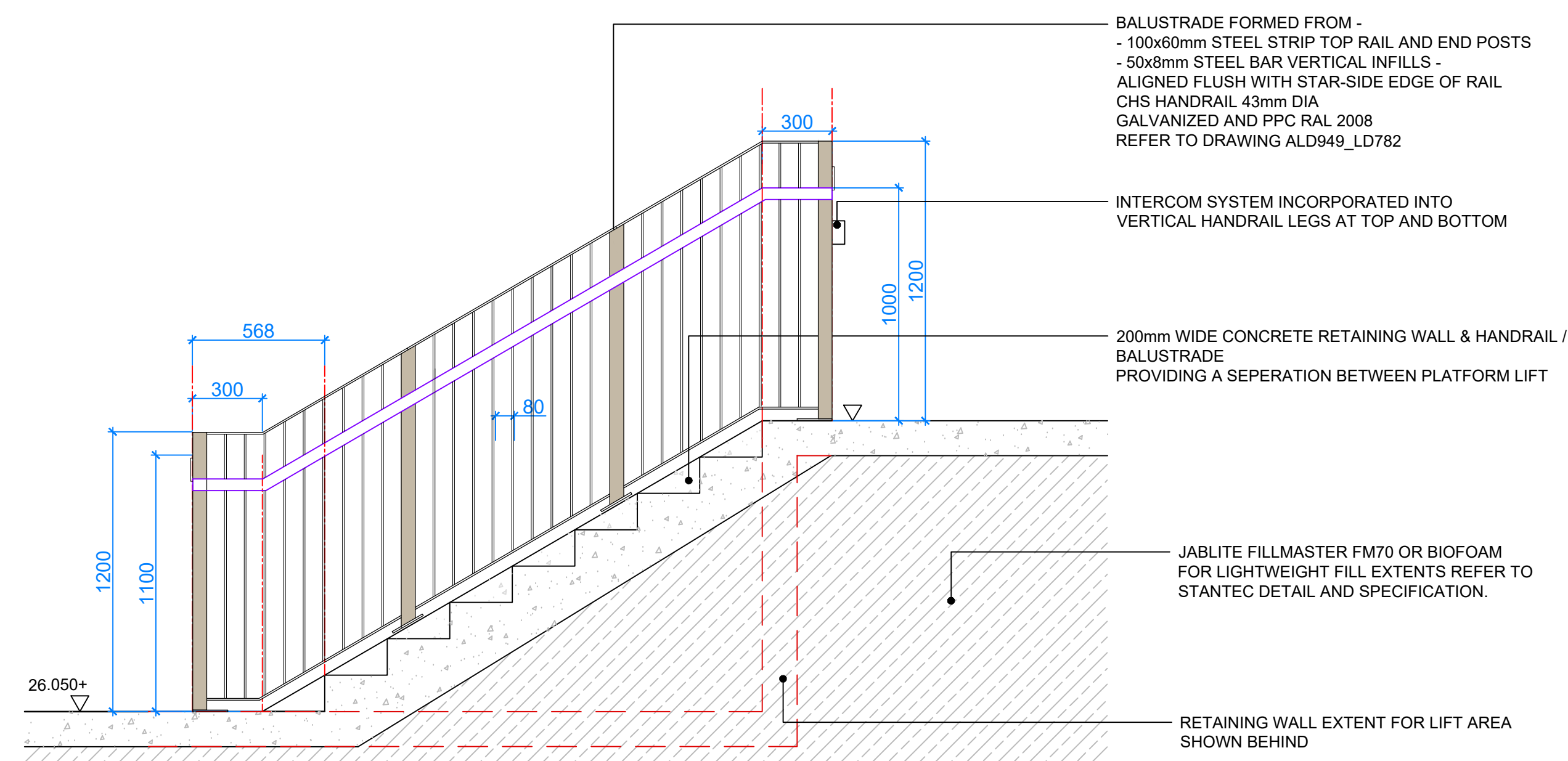


DETAIL 81d - CONCRETE STEPS, HANDRAIL & LIFT ELEVATION
 SCALE 1:20 @ A1



DETAIL 81b - CONCRETE STEPS SECTION
 SCALE 1:20 @ A1

CONCRETE FORMWORK FOR STAIRS
 CONCRETE STRUCTURE AND BUILDUPS TO STRUCTURAL ENGINEER'S DETAIL AND SPECIFICATION.



DETAIL 81c - HANDRAIL SIDE ELEVATION
 SCALE 1:20 @ A1

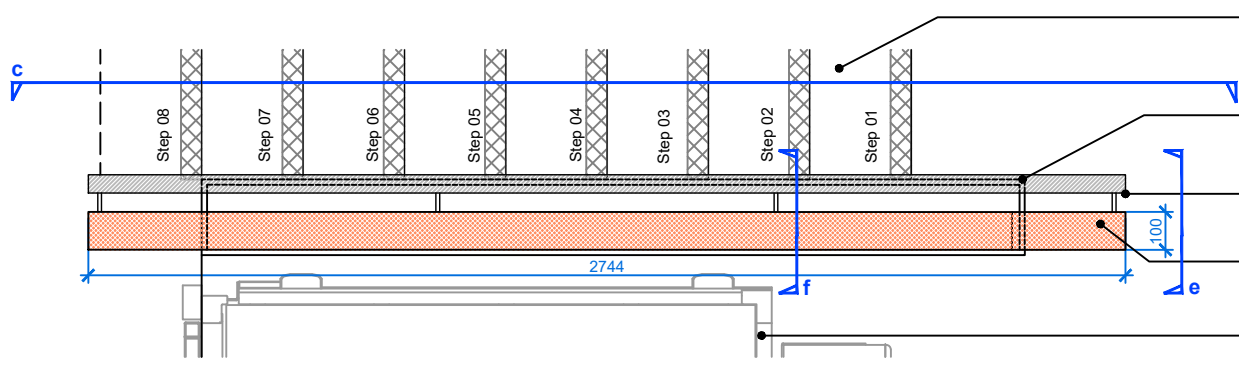
BALUSTRADE FORMED FROM -
 - 100x60mm STEEL STRIP TOP RAIL AND END POSTS
 - 50x8mm STEEL BAR VERTICAL INFILLS - ALIGNED FLUSH WITH STAR-SIDE EDGE OF RAIL
 CHS HANDRAIL 43mm DIA
 GALVANIZED AND PPC RAL 2008
 REFER TO DRAWING ALD949_LD782

INTERCOM SYSTEM INCORPORATED INTO VERTICAL HANDRAIL LEGS AT TOP AND BOTTOM

200mm WIDE CONCRETE RETAINING WALL & HANDRAIL / BALUSTRADE PROVIDING A SEPERATION BETWEEN PLATFORM LIFT

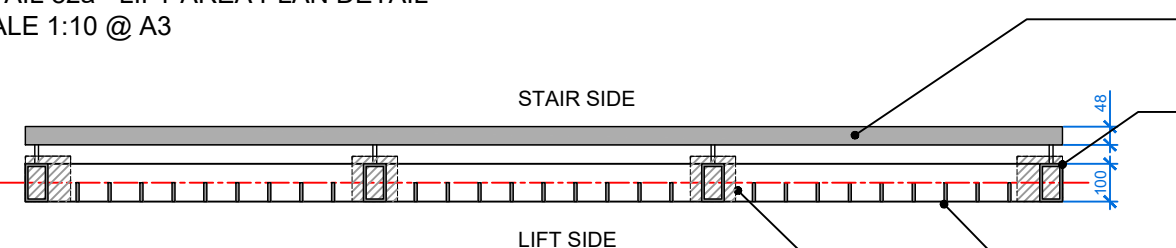
JABLITE FILLMASTER FM70 OR BIOFOAM FOR LIGHTWEIGHT FILL EXTENTS REFER TO STANTEC DETAIL AND SPECIFICATION.

RETAINING WALL EXTENT FOR LIFT AREA SHOWN BEHIND



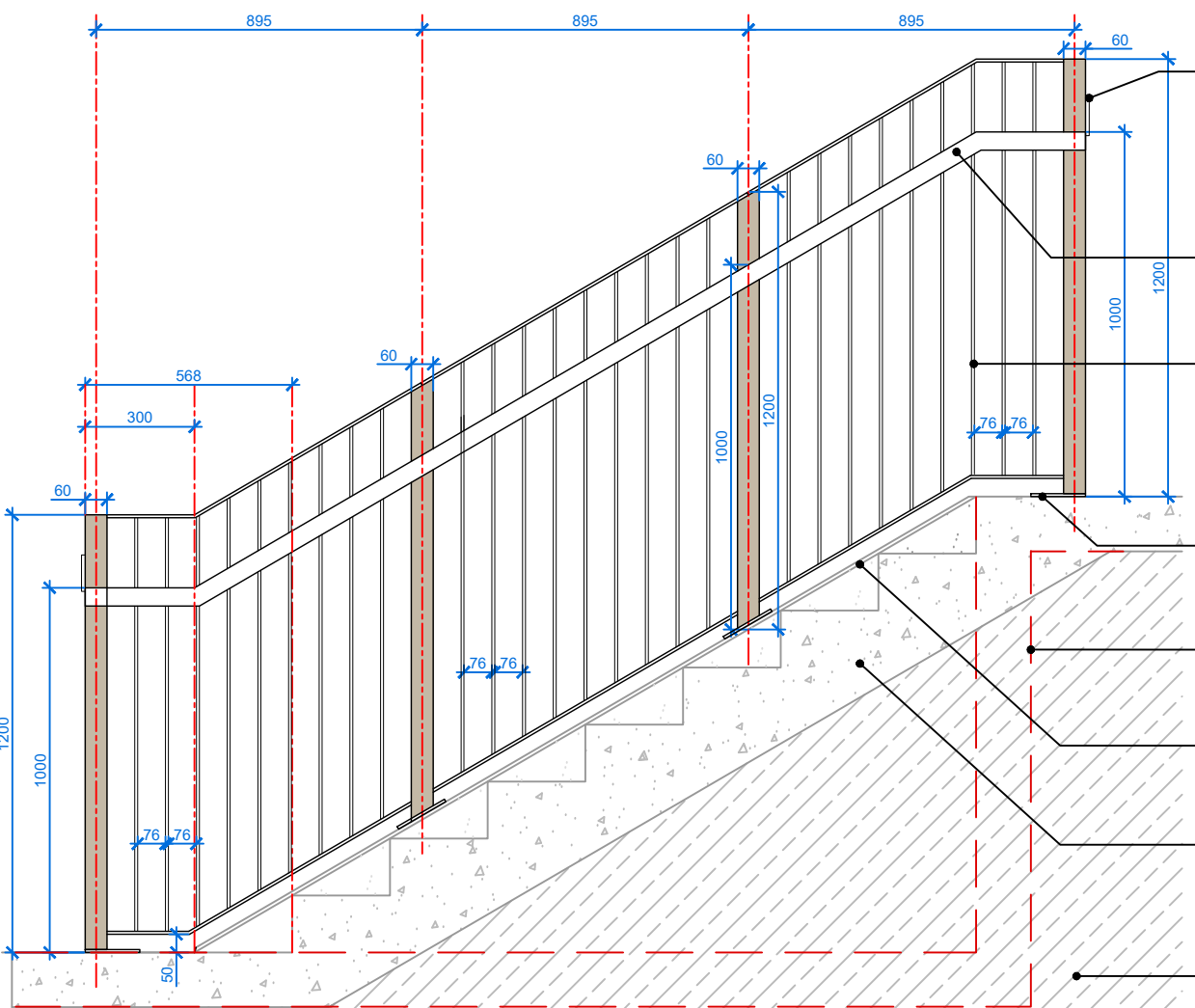
DETAIL 82a - LIFT AREA PLAN DETAIL
SCALE 1:10 @ A3

- CONCRETE STEPS AND NOSING - FINISH TO MATCH IN-SITU CONCRETE FINISHES. REFER TO DETAIL ALD949_LD781
- 200mm WIDE CONCRETE RETAINING WALL WITH 10mm CHAMFERED EDGE
- STAINLESS STEEL HANDRAIL. 48.3mm DIA BEAD BLASTED FINISH.
- 100mm WIDE X 1200 TALL RAILING GALVANIZED AND PPC RAL 2008
- PLC EASYLIFT PLATFORM LIFT TO MANUFACTURE SPECIFICATION



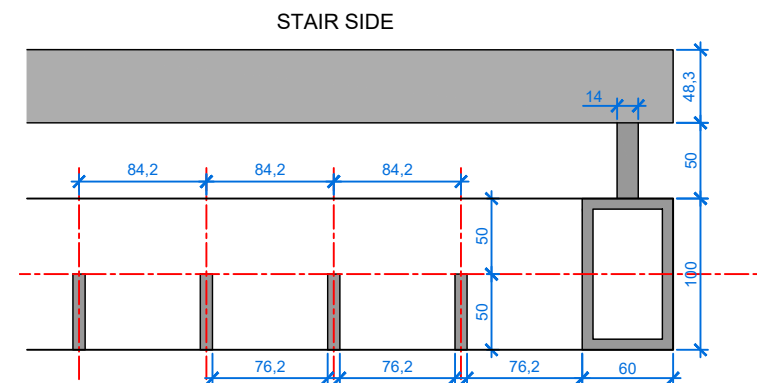
DETAIL 82b - BALUSTRADE AND HANDRAIL PLAN DETAIL
SCALE 1:20 @ A3

- STAINLESS STEEL HANDRAIL. 48.3 DIA x 3mm BEAD BLASTED FINISH.
- 60mm x 100mm HOLLOW STEEL SECTIONS WITH CALL BUTTON AND INTERCOM SYSTEM INCORPORATED INTO VERTICAL HANDRAIL LEGS AT TOP AND BOTTOM. GALVANIZED AND PPC RAL 2008
- BALUSTRADE FORMED FROM -100x60mm STEEL POSTS -50x8mm STEEL BAR VERTICAL INFILL TO BE ALIGNED FLUSH WITH THE LIFT SIDE OF THE BALUSTRADE GALVANIZED AND PPC RAL 2008
- 120 x 120 x 8mm BASE PLATE TO MANUFACTURE'S SPECIFICATION



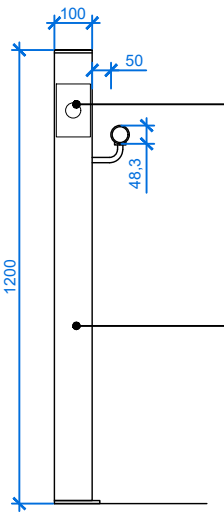
DETAIL 82c - BALUSTRADE AND HANDRAIL SIDE ELEVATION
SCALE 1:20 @ A3

- 60mm x 100mm HOLLOW STEEL SECTIONS WITH CALL BUTTON AND INTERCOM SYSTEM INCORPORATED INTO VERTICAL HANDRAIL LEGS AT TOP AND BOTTOM. GALVANIZED AND PPC RAL 2008
- STAINLESS STEEL HANDRAIL. 48.3 DIA x 3mm BEAD BLASTED FINISH.
- BALUSTRADE FORMED FROM -100x60mm STEEL POSTS -50x8mm STEEL BAR VERTICAL INFILL TO BE ALIGNED FLUSH WITH THE LIFT SIDE OF THE BALUSTRADE GALVANIZED AND PPC RAL 2008
- 120 x 120 x 8mm BASE PLATE TO MANUFACTURE'S SPECIFICATION
- RETAINING WALL EXTENT FOR LIFT AREA SHOWN BEHIND
- 200mm WIDE CONCRETE RETAINING WALL WITH 10mm CHAMFERED EDGE
- CONCRETE FORMWORK FOR STAIRS CONCRETE STRUCTURE AND BUILDUPS TO STRUCTURAL ENGINEER'S DETAIL AND SPECIFICATION.
- JABLITE FILLMASTER FM70 OR BIOFOAM FOR LIGHTWEIGHT FILL EXTENTS REFER TO STANTEC DETAIL AND SPECIFICATION.

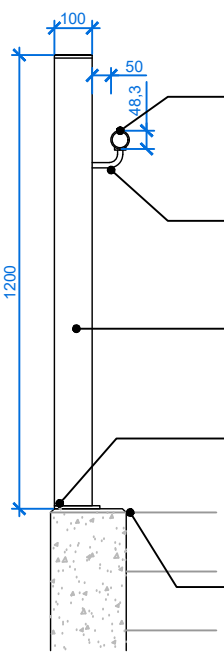


DETAIL 82d - BALUSTRADE AND HANDRAIL PLAN DETAIL
SCALE 1:5 @ A3

- CALL BUTTON AND INTERCOM SYSTEM TO BE INCORPORATED INTO THE TOP AND BOTTOM LEGS OF THE BALUSTRADE. TO PLATFORM LIFT COMPANY SPECIALIST DESIGN
- 60mm x 100mm HOLLOW STEEL SECTIONS TO HOUSE CABLE FOR CALL/INTERCOM SYSTEM. GALVANIZED AND PPC RAL 2008



DETAIL 82e - END POST ELEVATION
SCALE 1:20 @ A3



DETAIL 82f - MID POST SECTION
SCALE 1:20 @ A3

- STAINLESS STEEL HANDRAIL. 48.3 DIA x 3mm BEAD BLASTED FINISH.
- 14mm DIA. STEEL ROD BRACKET ARM FIXED TO SUPPORT POST.
- 60mm x 100mm HOLLOW STEEL SECTIONS. GALVANIZED AND PPC RAL 2008
- 120 x 120 x 8mm BASE PLATE TO MANUFACTURE'S SPECIFICATION. EDGE OF THE PLATE TO ALIGN WITH TOP OF THE CHAMFERED WALL EDGE
- TOP OF STEP TO ALIGN WITH BOTTOM OF THE CHAMFERED WALL EDGE

All dimensions to be verified on site. Figured dimensions to take precedence to those scaled. Any areas indicated on this drawing are for guidance only, no responsibility is taken for their accuracy.

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CDM/H&S:
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• Handling heavy materials
• Working adjacent to existing structures and buildings
• Working above existing utilities / lightweight fill
Maintenance:
•

NOTES / KEY:

REFERENCE DRAWINGS/DOCUMENTS	
ALD949_MP001	General Arrangement
REVISIONS	
P01	Stage 4 final issue 11.12.23
no.	issued date
CLIENT: KCCLP	
LANDSCAPE ARCHITECT: Falcon House Telford Road Bicester Oxfordshire, OX26 4LD Tel: 01869 249776 Email: mail@appliedlandscape.co.uk ALD applied landscape design	
PROJECT: GATTI PARK KINGS CROSS CENTRAL	
DRAWING TITLE: GATTI PARK STAIRS AND LIFT AREA SHEET 2 BALUSTRADE & HANDRAIL DETAIL	
drawn: XW	scale: AS @ A3
checked: CW	status: Preliminary
date: 14.11.2023	xref file ref: ALD949_LDbase
PROJECT NO. ALD949	DRAWING NUMBER: LD782
	REVISION: P01

ORIGINAL A3 SIZE SHEET