

# 139-149 BOUNDARY ROAD, NORTH MELBOURNE

## 0319-0645-00-L-05

### LANDSCAPE ARCHITECTURAL - DESIGN DEVELOPMENT

DRAWING NUMBER	DRAWING TITLE	
319-0645-00-L-05 DR-100	- COVER SHEET	
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- GENERAL NOTES**
- DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS HAVE PREFERENCE OVER SCALED DIMENSIONS.
  - ANY DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE SUPERINTENDENT.
  - THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE DETAILS, SPECIFICATIONS AND ENGINEERING DOCUMENTS.
  - LOCATE AND PROTECT ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION. MAKE GOOD ALL DAMAGE TO EXISTING WORKS CAUSED BY THE ACTIVITY OF THESE WORKS.
  - THESE DRAWINGS ARE TO BE PRINTED IN COLOUR.
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### PRELIMINARY NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRN	CHKD
0	PRELIMINARY DRAFT ISSUE	16.09.2022	KT	KJ
1	ISSUE FOR ENDORSEMENT	02.03.2023	KT	KJ
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**PROJECT**  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

**CLIENT**  
BEG PTY LTD

**DRAWING TITLE**  
COVER SHEET

**DRAWING NUMBER** 319-0645-00-L-05 DR-100  
**REVISION**

**DRAWN** KT  
**CHECKED** KJ  
**APPROVED** KJ  
**DATE** 16.09.2022

**SCALE** A1







# 139-149 BOUNDARY RD, NORTH MELBOURNE MATERIAL, FINISHES & FURNITURE SCHEDULE

MATERIALS, FINISHES & FURNITURE SCHEDULE												
Prepared by Tract Consultants												
Image (indicative)	Code	Detail Ref.	Description	Description	Product details	Size	Finish	Colour	Other	Supplier / Ph.	Sample required?	Shop drawings or product sheets required?
<b>Walling &amp; Edges</b>												
	W1		Free-standing face brickwork finish & coping	Solid face brick, with bullnose brick coping to full width.	External skin to be 120mm wide, with concrete filled & reinforced (or as otherwise nominated by the Project Engineer).	230x110w x 75mm high	Facework - stretcher bond	TBC	Flush struck joints, colour matched mortar to brick. Mitre corners of coping.	TBC	Yes	Yes
	W2		Blaststone cladding with coping tile to public areas - fixed to concrete substrate (By Other)	Vertical walling with sawn blaststone cladding and 50mm thick coping unit.	Stack bond layout to walling. Square set reveal to coping unit.	245 x 495 x 40mm thick sawn blaststone, with 495 x 295 x 55mm thick coping	Honed finish	Natural	High strength mortar to sub-base with colour pigment to match. 3-5mm max joint & undulation tolerance.	Bamstone Ph: 5508 2655 (or approved supplier)	Yes	Yes
	W3		Feature in-situ seating wall (Main courtyard)	32Mpa in-situ, off-form concrete wall (450mm high above FSL)	400mm wide reinforced concrete poured in-situ (to Project Engineer's detail)	as shown on drawings	Off-form Class 2 finish	CCS 'Oxyt' or similar approved	Provide expansion joints every 8.0m - 10mm max joint & undulation tolerance (or as advised by the Project Eng)	CCS Ph: 1800 077 744	Yes	Yes
	W4		Curved concrete wall with brick snags	1.2m high wall with vertically placed brick snags to conceal planters from view.	To match Architects details.	-	-	-	-	-	Yes	Yes
	E1	MCC 301.01	Blaststone kerb & channel to footpath	To Council standard details	Blaststone kerb and channel to demolished crossover - to Council standard details	300mm wide kerb & 250mm wide channel	Sawn	Natural	Embed in concrete to MCC standards (see also Eng dwg 504-06)	-	No	No
<b>Paving</b>												
<b>Rigid paving:</b>												
	P0		Vehicle grade concrete ramp - coloured and exposed aggregate concrete - to vehicle ramp (to Engineers detail)	Exposed aggregate and integrally coloured slab with colour pigment - 32Mpa	Banding to be same mix (wood floor finish)	To Engineers details	Exposed - 12mm depth	'Bolkhard' mix	Sealer: 2 coats, CCS Steelscope - water based (Penetrating sealer). Ph: 1800 077 744	Hanson Concrete Ph: 132 662	Yes	Yes
	P1	MCC 201.03	Asphalt pedestrian paving	Pedestrian grade - to footpaths	7mm hot mix with 100mm thick profile to Council standard details	100mm thick	Smooth, flush finish	Natural	Confirm profile with Project Engineer prior to commencement	-	Yes	No
	P2	MCC 201.01	Unit paving - Blaststone	Blaststone paving to Council Standard detail (see below)	Mortar unit pavers to concrete substrate with 25mm mortar (maximum thickness of 40 mm) - To be confirmed with MCC prior to commencement	495 x 295 x 60mm thick	Sawn with 2mm chamfered edge, stretcher bond	Natural	Apply bondcrete application. Maximum 5mm width joints - flush struck to avoid potential lip hazards	Approved prequalified Blaststone supplier	Yes	Yes
	P3		Feature reclaimed brick Paving (basketweave bond)	Reclaimed paving - recycled (A-grade pressed red brick units on concrete substrate (40Mpa mortar bed)	Install colour course edging to all brick paving (including changes in materials, bulging edges, raised planter walls, kerbs and concrete paving). Full sized bricks only.	230 x 75w x 110mm high	Pressed red (recycled)	Natural	Laid on edging to display remnant patternwork (flag on side). High pressure cleaned to remove mortar. Maximum 10mm mortar bed to joints.	The brick recycler Ph: 0427 966 190	Yes	No
	P4		Unit paving - Feature granite to Main Courtyard	Granite paving as shown on the plans, mortared to basement slab	Mortar unit pavers to basement substrate with 25mm mortar (maximum thickness of 40 mm)	495 x 295 x 60mm thick (to match MCC size)	Flamed granite	Granite: Tassan Grey (light grey)	To R12 slip resistance (min). Sealer: 2 coats, CCS Steelscope - water based (Penetrating sealer). Ph: 1800 077 744	Graniteworks Ph: 9613 3999	Yes	Yes
	P5		Unit paving to private areas on Ground & lower Ground areas (Contractor to confirm sub-base)	Paving as shown on the plans, mortared to basement slab or on pedestals (see below)	Reconstituted stone pavers. Confirm thickness prior to ordering.	250 x 250 x 40mm thick pavers laid in square format	Milled (light natural)	Vega (confirm with Architect prior to commencement)	To R12 slip resistance (min). Sealer: 2 coats, CCS Steelscope - water based (Penetrating sealer). Ph: 1800 077 744	Stone Outdoors Ph: 1300 303 975	Yes	Yes
	P6		Blaststone random 'Crazy' paving to southern courtyard	Natural stone units mortared to basement slab (Small natural format)	Natural stone units laid randomly to create a seamless, organic flooring surface.	100-400 pieces (nominally), 30mm thick	Flush with garden bed, seal in accordance with manufacturer's recommendations	Blaststone	Hand select pieces to be smooth, non-slip and non-slip. 25mm mortar bed to substrate and apply 'bondcrete' application.	Bamstone Ph: 5508 2655 (or approved supplier)	Yes	Yes
	P7		Blaststone random 'Crazy - Organic' stepping to southern courtyard	Natural stone units mortared to basement slab	Natural stone units laid randomly to create a seamless, organic flooring surface.	400-500 stepping stones x 30mm thick (nominally)	Flush with garden bed, seal in accordance with manufacturer's recommendations	Blaststone	Hand select pieces to be smooth, non-slip and non-slip. 25mm mortar bed to substrate and apply 'bondcrete' application.	Bamstone Ph: 5508 2655 (or approved supplier)	Yes	Yes
	P8		Step treads (Unit pavers with step down)	Customised stone paving fixed to main concrete sub-base or basement slab	Natural stone unit pavers (mortared to concrete sub-base with 40Mpa mortar bed, (where over basement slab)	1000 x 300 x 30mm with drop down face / edge profile	Sawn blaststone	Natural	To R12 slip resistance (min). Sealer: 2 coats, CCS Steelscope - water based (Penetrating sealer). Ph: 1800 077 744	Bamstone Ph: 5508 2655 (or approved supplier)	Yes	Yes
<b>Flexible paving:</b>												
	P9		Synthetic rubber to outdoor gym & play areas (offfall)	Playground safety surface - various colours & depths	EPDM safety surfacing with coloured wearing layer on rubber cushion (on concrete sub-base)	1-4mm granules	Steel trowel	Oym - Light Blue Playground; Mix - Eggshell, 40% Dark Grey, 20% Light	After specification - Allow 80mm thickness throughout gym area and 50mm thick in the play area, (unless otherwise approved by the Designer). Install to the manufacturer's requirements & provide a minimum 10yr warranty, install with nominated edge restraint.	Rubberwork Ph: 9939 1022	Yes	Yes
	P10		Synthetic turf to play area	Synthetic turf (mounted on pedestals or TP decking boards to finish flush)	Long pile turf laid on 'Tuff-Turf' HDPE rigid, free draining substrate (or similar) over pedestals. Turf to have fire retardant properties. Topdress with rubber particles.	45mm pile (MSPH-43) Flush (tremur) synthetic turf	As supplied	Colour: Moss Green (natural colour)	Gecko Surfacing Ph: 1800 255 042, 4 Walls, Street, Warragul	-	Yes	Yes
	P11		Pebble bed with feature granite boulders to Japanese garden	Epoxidised pebbles in mortar bed, topdressed with crushed pebbles	Epoxidised pebbles in mortar bed, topdressed with crushed pebbles	20mm (nom)	Roll to form Japanese Zen garden	'White' leaf quartz	Flush with garden bed, seal in accordance with manufacturer's recommendations	-	Yes	Yes
	P12	MCC 201.04	Feature boulders	Angular granite boulders, placed vertically	Chemist reinforcing 300mm into boulder & securely fix / mount to pad footing	Nominally 1.0m x 0.6m	Weathered	Salt and Pepper	Where the pedestal exceeds 175mm in height, seek Engineering advice on structural & wind loading to determine appropriate product selection. Minimum 10 year warranty.	Transrock Ph: 9722 0920	Yes	Yes
	P13	MCC 201.04	Granite Sand backfill to tree pits	Compacted granite toppings to tree pit will on free-draining substrate (low plasticity)	-	50mm depth	5mm minus (to be confirmed with Architect)	Light Brown	Burdels or similar approved Ph: 9789 8266	-	Yes	No
	P14		Unit Paving (on pedestals) - type 1	Unit paving to upper levels (mounted on proprietary pedestals over concrete substrate)	Reconstituted stone pavers. Confirm thickness is suitable for pedestals prior to ordering (customised thickness)	800 x 400 x 38mm thick pavers laid in stretcher bond format	Dish (smooth texture), with 5mm max joint	Rhodes (confirm with Architect prior to commencement)	To R12 slip resistance (min). Sealer: 2 coats, CCS Steelscope - water based (Penetrating sealer). Ph: 1800 077 744	Stone Outdoors Ph: 1300 303 975	Yes	Yes
	P15		Unit Paving (on pedestals) - type 2	Unit paving to upper levels (mounted on proprietary pedestals over concrete substrate)	Reconstituted stone pavers. Confirm thickness is suitable for pedestals prior to ordering (customised thickness)	400 x 200 x 38mm thick pavers laid in stretcher bond format	Shot (light texture), with 5mm max joint	Rhodes (confirm with Architect prior to commencement)	To R12 slip resistance (min). Sealer: 2 coats, CCS Steelscope - water based (Penetrating sealer). Ph: 1800 077 744	Stone Outdoors Ph: 1300 303 975	Yes	Yes
	P16		Proprietary pedestal system	Proprietary pedestal system for unit pavers	Adjustable and fixed high density recycled thermoplastic polypropylene paving supports fixed to manufacturers details and grouting to suit the material - Versapave GF (for paving) or Versipack (for decking) or similar heavy duty approved product.	Confirm depth of rebate with Architects prior to installation	n/a	n/a	Enrich Australia 1300 256 424	Yes	Yes	
<b>Miscellaneous paving items</b>												
	MCC 401.01		TGS's to public access paths - Warning (applicable to blaststone paving only)	Warning buttons to top & bottom of steps, 1:14 ramps, prism crossings and road thresholds	'Versat' granite warning TGS installed on 35mm mortar bed - to Council standard detail	300x300mm	2-3mm joint max - finish to manufacturer's details	To contrast with paving surface (White granite 'Panda' unless otherwise advised)	Install as per manufacturers specification. To AS1428 & AS4586 requirements.	Eigentacile Ph: 9018 7954	Yes	Yes
	MCC 401.01		TGS's to public access paths - Hazard/directional (applicable to blaststone paving only)	Hazard/directional buttons to path direction changes & road thresholds	'Versat' granite directional TGS installed on 35mm mortar bed - to Council standard detail	300x300mm	2-3mm joint max - finish to manufacturer's details	To contrast with paving surface (White granite 'Panda' unless otherwise advised)	Install as per manufacturers specification. To AS1428 & AS4586 requirements.	Eigentacile Ph: 9018 7954	Yes	Yes
	MCC 401.01		Edging strip to prism crossing (applicable to blaststone paving only)	Granite inlay strip	Fixed with resin mortar - to Council standard detail	50mm wide x 40mm thick	Epoxyfilled	To contrast with paving surface (White granite 'Panda' unless otherwise advised)	To AS4586 requirements.	Bamstone Ph: 5508 2655 (or approved supplier)	Yes	Yes
<b>Raised planters</b>												
	PI-01		Raised planters - modular type 1	Raised planters to courtyards & upper levels	Lightweight glassfibre reinforced (GFR) concrete planters, waterproofed and with lightweight drainage layer & filter fabric.	Multiple sizes (min 700mm to 1m for tree planters and 500mm for garden bed planters) with 200mm high drainage layer & filter fabric.	Smooth moulded finish	Natural White (confirm with Architect)	Install with standard 10mm high strip level, include penetrations for drainage and irrigation. Planters to require an AS 1530.1 fire rating certificate, unless a non-combustible material is used. Rear weld all joints to form large planters, include penetrations for drainage and irrigation. Planters to require an AS 1530.1 fire rating certificate, unless a non-combustible material is used.	Sata Bumi Ph: 5292 1001	Yes	No
	PI-02		Raised planters - custom type 2	Irregular & circular shaped, customised Steel Raised planters to upper levels - with welded joints as necessary	Lightweight 3mm steel or aluminium planters, waterproofed and with lightweight drainage layer & filter fabric.	500mm for garden bed planters unless otherwise stated on the plans. Top rim 40 mm x 25 mm	Smooth powdercoated finish	Colourbond 'Sunfire' (confirm with Architect)	Flamer Boxes By Design Ph: 0419 308 802	-	Yes	Yes
	PI-03		Raised planters - drop in - type 3	Concrete 'drop in' HDPE insert behind masonry walling (By Architect). Ensure rigid side & base supports are provided every 300mm.	5mm thick polypropylene HDPE encapsulated liner inserts with galv steel base for support to raise off the ground. Ensure outer walls are flashed over liner and fully bonded with bituminous paint (applied to 1mm thick fibreglass).	Refer to architectural plans typically 1.0m high	Smooth finish, no debris.	Black (UV stable)	Wing Plastic Ph: 0597 2297	No	Yes	
	PI-04		Ornamental pots	Utlis - Pigmented Orb Planter SKUL URR13-110CH	Medium weight composite pots with applied lightweight soil, drainage layer & filter fabric.	3 x size: 1100 Dia x 750mm height 780 Dia x 570mm height 540 Dia x 430mm height	Textured moulded finish	Charcoal	Arranged as shown on the plans	Marin Kalkoff: (03) 9701 8699	No	Yes
	PI-05		Overhead planter - type 4	Raised planters to Main courtyard	Lightweight glassfibre reinforced (GFR) concrete planters, waterproofed - with integrated self-watering drainage reservoir / tray & overflow drainage outlet (in-profile) - or similar approved.	D&C items. Install units to steel support frame to form an overall 4.7m length (300mm height)	Smooth moulded finish	Main Courtyard overhead planter - Natural White	Install with penetrations for drainage and connection to automatic irrigation system. Securely mount & fix to structural support - to Engineer's details	Sata Bumi Ph: 5292 1001	Yes	Yes

Image (indicative)	Code	Detail Ref.	Description	Description	Product details	Size	Finish	Colour	Other	Supplier / Ph.	Sample required?	Shop drawings or product sheets required?
<b>Fencing</b>												
	FE-0		Timber paling fence - to Northern boundary	1.8m high TP timber paling fence with coping and 3 x rails	150x150mm dressed HWD expressed posts with coping - max 27m centres	1.8m high overlapped boards with 35x150mm high pleth	Sawn & painted (2 coats)	Duka 'Colorbond Movement'	Surface mount to concrete retaining wall with HD galv brads etc & dynamals - to Engineers details	-	No	No
	FE-1		Private yard & courtyard - metal drl security fence	Steel drl fencing	1.8m high fencing & gate - securely surface mounted	50 x 10 bladed ln or 50mm max centres	Powdercoated	'Colorbond Movement' (or similar approved to match Architects detail)	Include all necessary fixings & fittings to enable secure enclosure. Refer to details for fixing options.	Dolphin Fencing Ph: 5975 1655	No	Yes
	FE-2		Roof-top - metal drl fence & sliding gates	Steel drl fencing	1.8m high fencing & sliding gate on castors with track. Fixed to rebated concrete plate (1) - securely surface & wall mounted with posts & support frame	75 x 10mm thick frame with bladed fins or 50mm max centres	Powdercoated	'Colorbond Movement' (or similar approved to match Architects detail)	Include all necessary fixings & fittings to enable secure enclosure. Ensure panels are constructed with lift-off fixings for future fence removal.	-	No	Yes
<b>Metalwork</b>												
	HR		Handrails to steps	Proprietary steel handrails	Unless otherwise nominated by the Architect, metal proprietary steel handrails with necessary componentry - Refer to landscape plans for locations.	40mm dia	Polished stainless steel	Natural	To AS4128	Submit details	No	Yes
			Nosing	Nosing to step heads	Extruded aluminium edging Penik 'Corduroy' Code D6011 OC, with engraved design for full length	10 x 50 x 3mm thick	Anodised aluminium (unless otherwise stated in note)	Anodised (or other contrasting colour as approved)	Adhesive fix to substrate as per manufacturer's specification (external grade advised). Minimum R12 slip resistance rating required.	DTAC Ph: 1300 797 478	Yes	No
			Climbing wires to Building pergolas & columns	Single cable to walls, climbing system. To overhead cables to both columns (vertically) and rafters (horizontally)	Confirm profile with Project Engineer prior to commencement	6mm min dia	Stainless steel threaded rope	-	Securely attach into position via wall mounted support with sufficient structural support. Dynamic fittings to masonry wall & timber rafters with galv-steel fixings. Bulder to confirm with structural engineer or supplier.	Roston (or similar approved) Ph: 8566 2000	No	Yes
			Tensile mesh climbing system to balcony balustrades	Webnet - vertical stainless steel mesh with rigid frame (22mm dia) and corner brackets. Immediate stands 1.2m max spacings	operative with 50mm openings and wire rope diameter of 3.0mm min or similar to required loading as nominated by the Project Engineer	Max. aperture 100mm	Stainless steel 316	-	Chemist to structural support with minimum M8 120mm long S/S fixings.	Roston (or similar approved) Ph: 8566 2000	No	Yes
<b>Proprietary Furniture</b>												
	F1	MCC-7040	Fixed Ballards (ln)	To Council standard details	Concrete fixed ballards (confirm with supplier), with Council logo	750mm high, elliptical shaped	Grade 316 Stainless Steel - polished	-	Fixed ballard - provided for vehicular exclusion (maximum 1.8m centres) - bolted to ground fixing.	-	-	Yes
	F2	MCC-7040	Removable Ballards (ln)	To Council standard details	Cast aluminium body with anti-vandal mechanism and Castalloy. Clearer with stainless steel anchors and connect to drainage as per standard detail.	750mm high, elliptical shaped	Grade 316 Stainless Steel - polished	-	-	-	-	Yes
	F3	MCC-7060	Bike hoops	To Council standard details	Steel tube with fixing rail - spacing and offsets to Council details	750mm high	Grade 316 Stainless Steel - Salt polished No. 4	-	Typically in-ground fixing. Where surface mounting is required, seek instruction from Council.	-	-	Yes
	F4	MCC-7010	Stainless Steel Park seat	To Council standard details	Steel seat frame & leg with Cast iron end protectors and armrests (both end)	565 x 1987mm long	Grade 316 Stainless Steel - polished	-	In-ground fixing with galv key and lock fixing.	-	-	Yes
<b>Custom Furniture</b>												
	F5		Curved Timber outdoor seating 'pod', with round table	Class 1 HWD Spotted Gum (or similar approved to steel frame)	38mm wide slats (nom) DAR with 10mm gaps	Various sizes & shapes - Refer to landscape plans	Frame: Mild steel Barries Australian Hardwood Timber (Class 1) Frame: Powdercoat	Frame: Sain Black Timber slats; Quantum 'Walnut' x 2 coats	Tamper proof chem-set fixing to concrete wall. Stainless steel armrests at either end.	-	-	Yes
	F6		Timber benches to Japanese courtyard	Class 1 HWD Spotted Gum (or similar approved to steel frame)	Code: IM423 Duvon Bench Class 1 HWD slat, DAR	500w x 1800mm long	Frame: Mild steel Barries Australian Hardwood Timber (Class 1) Frame: Powdercoat	Frame: Sain Black Timber slats; Quantum 'Walnut' x 2 coats	Tamper proof chem-set fixing to concrete wall.	Commercial Systems Australia Ph: 9721 4111	-	Yes
	F7		Bar bench (high table) - to Main courtyard & rooftop	Class 1 HWD to steel frame	Timber table top made from Reclaimed or new Blackbutt Decking KD (or similar approved)	135x32mm boards, butt jointed to size shown on plans	Dressed with applied finish 2 x coats 'Cure' untreated	Frame: Sain Black Timber slats; Quantum 'Walnut' x 2 coats	Provide waterproof electrical supply & w/ to enable external work stations.	-	-	Yes
	F8		Timber seat with back and armrests - to rooftop area	Class 1 HWD Spotted Gum (or similar approved to steel frame)	38mm wide slats (nom) DAR with 10mm gaps	Various sizes & shapes - Refer to landscape plans	Frame: Mild steel Barries Australian Hardwood Timber (Class 1) Frame: Powdercoat	Frame: Sain Black Timber slats; Quantum 'Walnut' x 2 coats	Tamper proof chem-set fixing to concrete wall. Stainless steel armrests at either end.	-	-	Yes
	F9		Barbecue (insert)	Module BBQ including all electrical connections & stainless steel bench top	CC2 Cooktops - electric stainless steel units, dropped into polished concrete benchtop. Safety push button start timing control 2 x built for collection trays	600 x 600mm	Base, frames and doors to be mild steel powder coated	'Colorbond Movement'	240V Electrical supply required. Fixed to coloured concrete slab to manufacturer's detail (see concrete). Potable water tap & graded pit required.	Christies 1300 135 227	No	Yes
	F10		Water feature	Proprietary 'Water tower' x 3 panels feature with submersible pump to Japanese Garden	Bamboo tower copper panels x 3, with stone base, gzzte, 240v pump, mesh pebbles & 12V submersible stainless steel light & non-aerobic	1.85m high x 1.9m long base	As supplied	As supplied	Max water depth to be less than 300mm high. Install internal gulle, if required. Water is to provide a 'tranquil' background trickle only.	Water Features direct Ph: 9488 8322	No	Yes
<b>Structures</b>												
			Pergola - Ground floor	Custom timber clad pergola	Design & construct item - double GULI-AM timber columns or cladding with internal galvanized steel post (powder coated)	(as detailed on the DR605 sheet)	Applied finish: 2 x coats 'Cure' extreme CD50 clear-similar approved	Steel 'Colorbond Movement'	-	-	-	-
<b>Softworks</b>												
			Irrigated topsoil	To raised planters & pots	Free draining lightweight planter topsoil - 'Eco lightweight Premium Planter Mix (PPM)' or similar	Various depths	-	-	-	Eco-Elements Ph: 1300 79 22 66	Yes	Yes
			Organic mulch	Garden beds to ground floor	Pine bark (aged, not shredded)	10-12mm milled mulch, 75mm thick	-	-	-	Bullen Art & Garden Supplies Ph: (03) 9650 5155	Yes	No
			In-organic mulch	Upper podium & rooftop levels	In-organic 'granitic' pebble mulch	50mm deep	20mm crushed grey pebble	Colour: 'Oriental Spar' Dark grey & white	-	Sell Wax Ph: 1300 76 459 679	Yes	No
<b>Standards</b>												
All external paving must meet the Australian Standards AS/NZS 3661 coefficient for slip-resistance. Finished Surface shall comply with 'Wet Pedestrian' test classification and R12 minimum of wet testing test classifications for ramps in accordance with AS4586 Slip Test rating. Any alterations to the nominated product must be approved by the Superintendent. All samples are to be supplied to the Superintendent for approval prior to installation. The finishes schedule must be read in conjunction with the Landscape Specification, Architectural schedules & Head contract. The Superintendent must be notified of any discrepancies prior to ordering and installation of materials.												

**GENERAL NOTES**

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3	ISSUE FOR ENDORSEMENT	08.05.2023/KT	KJ	KJ

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 139-149 BOUNDARY ROAD  
 NORTH MELBOURNE

**CLIENT**  
 BEG PTY LTD











**DRAWING TITLE**  
 LANDSCAPE SCHEDULE 01  
 MATERIALS & FINISHES

**DRAWING NUMBER** 319-0645-00-L-05 DR-102 **REVISION**

**DRAWN** KT **CHECKED** KJ **APPROVED** KJ **DATE** 16.09.2022



# 139-149 BOUNDARY RD, NORTH MELBOURNE PLAYGROUND SCHEDULE

139-149 Boundary Rd, North Melbourne										
Play & Equipment Schedule										
Prepared by Tract Consultants										
Issue: TPE										
Date: 16/09/2022										
Revision: 0										
										
Image (indicative)	Spec Item & Description	Code	Size	Fall Zone (minimum)	Finish	Colour	Other	Supplier / Ph:	Sample required?	Shop drawings or product sheets required?
<b>Play equipment</b>										
	Tri Traverse climbing unit	E1	To manufacturer's standard details	1.1-1.535m	Applied finish to manufacture's specification	Clear	Smooth fine sand finish with vandal-proof fixings. Where below finished surface, paint timber posts with bitumenous coat. Custom bolt-on connection to slab.	Omnitech Ph: 1800 812 027	No	Yes
	Balance log & stepping stones	E2	To manufacturer's standard details	1.0-1.55m	Applied finish to manufacture's specification	Clear	Smooth fine sand finish with vandal-proof fixings. Where below finished surface, paint timber posts with bitumenous coat. Custom bolt-on connection to slab.	Omnitech Ph: 1800 812 027	No	Yes
	Log steppers x 5. Code - PN1145	E3	250-300mm dia (3 logs x 300mm & 2 x 450mm high above FSU)	No fall zone required	Oiled - Cabots Aquadeck Natural or similar	Clear	Smooth fine sand finish with vandal-proof fixings. Where below finished surface, paint timber posts with bitumenous coat. Custom bolt-on connection to slab. Any cracking in the top surface is to be epoxy sealed prior to site delivery.	Playworks Ph: 1800 655 041	No	Yes
	Stilt walker Code PN1243	E4	To manufacturer's standard details - 400mm centres	6.0m x 3.3m	Applied finish to manufacture's specification	Clear	Smooth fine sand finish with vandal-proof fixings. Where below finished surface, paint timber posts with bitumenous coat. Custom bolt-on connection to slab.	Playworks Ph: 1800 655 041	No	Yes
	Carved timber frog (small)	E5	To manufacturer's standard details - 900mm long x 450mm high max	1.5m min	Applied finish to manufacture's specification	Clear	Smooth fine sand finish with vandal-proof fixings. Where below finished surface, paint timber posts with bitumenous coat. Custom bolt-on connection to slab. Any cracking in the top surface is to be epoxy sealed prior to site delivery.	Safe Play Australia Ph: 9870 0233	No	Yes
<b>Fitness equipment</b>										
	Step up station - Code FITX029-0	E6	To manufacturer's standard details - 1.3 x .9m	3.9 x 4.3m	Powdercoated steel	Steel Post: Colorbond 'Monument' Steel Grab rails etc: Colorbond 'Dune' Plastic: Black	Custom bolt-on connection to slab.	Aspace Ph: 1800 632 222	No	Yes
	Body Dips - Code FITX021-0	E7	0.7 x 1.1m	3.9 x 4.2m	Powdercoated steel	Steel Post: Colorbond 'Monument' Steel Grab rails etc: Colorbond 'Dune' Plastic: Black	Custom bolt-on connection to slab.	Aspace Ph: 1800 632 222	No	Yes
	Roman Rings - Code FITX024-0	E8	1.6m long x 2.6m high	4.5 x 3.7m	Powdercoated steel	Steel Post: Colorbond 'Monument' Steel Grab rails etc: Colorbond 'Dune' Plastic: Black	Custom bolt-on connection to slab.	Aspace Ph: 1800 632 222	No	Yes
	Leg Raises - Code FITX020-0	E9	0.7 x 0.3m	3.9 x 3.8m	Powdercoated steel	Steel Post: Colorbond 'Monument' Steel Grab rails etc: Colorbond 'Dune' Plastic: Black	Custom bolt-on connection to slab.	Aspace Ph: 1800 632 222	No	Yes
<b>Play standards:</b>	The playground is to comply with AS 4685 (set) Playground Equipment and Surfacing, AS 4422 Playground surfacing - Specifications, requirements and testing methods and AS 4486.1 Playgrounds and playground equipment. Upon completion and prior to opening, the Contractor is to arrange for impact attenuation certification by an independent assessor / auditor.									
<b>Standards:</b>	All external paving must meet the Australian Standards AS/NZS 3661 coefficient for slip-resistance. Finished Surface shall comply with 'P4 Wet Pendulum' test classification and R12 minimum oil wet inclining test classifications for ramps in accordance with AS4586 Slip Test rating.									
<b>Hold point approvals:</b>	Any alterations to the nominated product must be approved by the Superintendent. All samples are to be supplied to the Superintendent for approval prior to installation.									
<b>Other:</b>	This Schedule must be read in conjunction with the Landscape Specification. <b>Where possible, the Contractor is to use local suppliers and materials - subject to approval by the Superintendent &amp; Council.</b>									
	The Superintendent must be notified of any discrepancies or changes in product availability prior to ordering and installation of materials.									
	Note: This schedule has been prepared for a 'design and construct' package to assist the Contractor with selection of materials and colours. All coordination and construction detailing is to be undertaken by the Contractor.									

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
**PROJECT**  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

**CLIENT**  
BEG PTY LTD

**DRAWING TITLE**  
LANDSCAPE SCHEDULE 02  
PLAY EQUIPMENT

**DRAWING NUMBER** 319-0645-00-L-05 DR-103  
**REVISION**

DRAWN	CHECKED	APPROVED	DATE
KT	KJ	KJ	16.09.2022

SCALE A1 



# 139-149 BOUNDARY ROAD, NORTH MELBOURNE

## PLANTING SCHEDULE

### PLANTING SCHEDULE- GROUND LEVEL

Code	Botanical Name	Common Name	Density	Size (HxW)m	Install Size	Qty
<b>Street Tree</b>						
Pa	<i>Platanus x acerifolia</i>	London Plane	As shown	25 x 20	45Lt / 2.5m	1
<b>Total:</b>						<b>1</b>
<b>Evergreen Trees</b>						
Cc	<i>Corymbia citriodora</i>	Lemon-Scented Gum	As shown	20 x 12	100Lt / 2.5m	1
Er	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	As shown	8 x 4	45Lt / 2.0m	19
Hf	<i>Hymenosporum flavum</i>	Native Frangipani	As shown	8-10 x 3-4	100Lt / 2.6m	12
Wf	<i>Waterhousea floribunda</i>	Weeping Lily Pily	As shown	10 x 5	100Lt / 2.5m	8
<b>Total:</b>						<b>40</b>
<b>Deciduous Trees</b>						
Ap	<i>Acer palmatum 'Elegans'</i>	Japanese Maple	As shown	4 x 3	100Lt / 2.2m	2
Jm	<i>Jacaranda mimosifolia</i>	Jacaranda mimosifolia	As shown	12-15 x 7-10	100Lt / 2.8m	8
Li	<i>Lagerstroemia indica x fauerii cultivars</i>	Crepe Myrtle	As shown	5 x 3	45Lt/1.8m/30mmcal	3
Pc	<i>Pyrus calleryana 'Capital'</i>	Calleryana Pear	As shown	10 x 3	45Lt / 2.2m	5
<b>Total:</b>						<b>18</b>
<b>Tall plants (&gt;2.0m high)</b>						
Bc	<i>Backhousia citriodora</i>	Lemon Myrtle	2 per lin.m	3 x 3	200mm pot	28
Bt	<i>Bambusa textilis 'Gracilis'</i>	Gracilis' Bamboo	As shown	5 x 1.5	200mm / 1.0m high	22
<b>Total:</b>						<b>50</b>
<b>Medium shrubs (&gt;1.0m high)</b>						
Nd	<i>Nandina domestica</i>	Sacred Bamboo	2 per lin.m	1.5 x 1.5	200mm pot	15
Ph	<i>Philotheca 'Winter Rouge'</i>	Wax Flower	2 per lin.m	1.0 x 1.0	200mm pot	36
Sa	<i>Syzygium australe 'Tiny Trev'</i>	Dwarf Lilly Pily	2 per lin.m	1.2 x 1.0	200mm pot	58
<b>Total:</b>						<b>109</b>
<b>Accent planting</b>						
Cr	<i>Cycas revoluta</i>	Sago Palm	As shown	1.5 X 1.5	300mm pot	12
PX	<i>Philodendron 'Xanadu'</i>	Xanadu	as shown	0.7 x 0.7	250mm pot	8
<b>Total:</b>						<b>20</b>
<b>Tufting, small shrubs &amp; groundcovers</b>						
Aa	<i>Asplenium australasicum</i>	Bird's Nest Fern	2/m <sup>2</sup>	1.2 x 1.2	300mm pot	13
Bm	<i>Brachyscome multifida</i>	Cut-leafed Daisy	6/m <sup>2</sup>	0.3 x 0.5	150mm pot	68
Cl	<i>Clivia miniata 'Cream'</i>	Clivia Kaffir Lily	4/m <sup>2</sup>	0.5 x 0.5	150mm pot	93
Cp	<i>Correa pulchella 'Little Cate'</i>	Correa	2/m <sup>2</sup>	0.5 x 0.8	200mm pot	28
Ct	<i>Cerastium tomentosum</i>	Snow in Summer	6/m <sup>2</sup>	0.3 x 0.6	150mm pot	3
Do	<i>Daphne odora</i>	Daphne	3/m <sup>2</sup>	0.7 x 0.7	200mm pot	22
DC	<i>Dianella 'Clarity Blue'</i>	Flax Lily (cultivar)	4/m <sup>2</sup>	0.5 x 0.5	200mm pot	79
DD	<i>Dianella tasmanica 'Destiny'</i>	Varigated Flax Lily	4/m <sup>2</sup>	0.5 x 0.5	200mm pot	52
Dr	<i>Dianella revoluta</i>	Black Anther Flax Lily	4/m <sup>2</sup>	0.5 x 0.5	200mm pot	52
Dh	<i>Dichondra reptans</i>	Kidneyweed	6/m <sup>2</sup>	Pros x 1-2	150mm pot	50
Dt	<i>Dianella tasmanica</i>	Tasman Flax	4/m <sup>2</sup>	0.8 x 0.8	200mm pot	59
Ew	<i>Euphorbia wulfenii</i>	Mediterranean Spurge	3/m <sup>2</sup>	0.9 x 0.9	200mm pot	28
Ga	<i>Gardenia augusta 'Florida'</i>	Gardenia	As shown	0.8 x 1.0	200mm pot	16
Gj	<i>Gardenia jasminoides 'Radicans'</i>	Dwarf Gardenia	4/m <sup>2</sup>	0.3 x 0.7	200mm pot	104
Ho	<i>Hosta 'Hadspen Blue'</i>	Blue Hosta	6/m <sup>2</sup>	0.6 x 0.6	200mm pot	206
Lm	<i>Liriope muscari 'Monroe White'</i>	Lily Turf (White flowering)	4/m <sup>2</sup>	0.45 x 0.45	150mm pot	127
LT	<i>Lomandra 'Tanika'</i>	Spiny Mat Rush (cultivar)	4/m <sup>2</sup>	0.5 x 0.5	150mm pot	46
Op	<i>Ophiopogon planiscapus 'Nigrescens'</i>	Black Mondo grass	4/m <sup>2</sup>	0.2 x 0.2	150mm pot	85
SP	<i>Scaevola 'Purple Fanfare'</i>	Purple Fan Flower	4/m <sup>2</sup>	0.3 x 1.0	150mm pot	104
Vh	<i>Viola hederacea</i>	Native Violet	6/m <sup>2</sup>	0.25 x 0.40m	150mm pot	311
<b>Total:</b>						<b>1546</b>
<b>Climbers &amp; Trailing plants</b>						
Hv	<i>Hardenbergia violacea 'Happy Wanderer'</i>	Hardenbergia	3 per lm	prostrate	150mm pot	10
Mp	<i>Myoporum parvifolium</i>	Creeping Boobiella	3 per lm	prostrate	150mm pot	68
Pt	<i>Parthenocissus tricuspidata</i>	Boston ivy	6 per lm	prostrate	150mm pot	12
Ro	<i>Rosmarinus officinalis 'Prostratus'</i>	Prostrate Rosemary	3 per lm	prostrate	150mm pot	46
Ta	<i>Trachelospermum asiaticum 'Flat mat'</i>	Prostrate Asiatic Jasmine	3/m <sup>2</sup>	0.3 x 3.0	200mm pot	154
Tj	<i>Trachelospermum jasminoides</i>	Star Jasmine	3 per lm	n/a	200mm pot	33
<b>Total:</b>						<b>323</b>

### PLANTING SCHEDULE - INTERMEDIATE LEVEL PLANTER

Code	Botanical Name	Common Name	Density	Size (HxW)m	Install Size	QTY
<b>Low Shrubs</b>						
PM	<i>Pittosporum 'Miss Muffet'</i>	Pittosporum	2/m <sup>2</sup>	1 x 1	150mm pots	5
<b>Total:</b>						<b>5</b>
<b>Small shrubs</b>						
LN	<i>Lomandra longifolia 'Nyalla'</i>	Lomandra	4/m <sup>2</sup>	0.7 x 0.7	150mm pots	20
<b>Total:</b>						<b>20</b>
<b>Trailing plants</b>						
Cg	<i>Casuarina glauca 'Cousin It'</i>	Cousin It	3/m <sup>2</sup>	0.2 x 1.0	200mm pots	10
<b>Total:</b>						<b>10</b>

### PLANTING SCHEDULE- ROOF LEVEL

Code	Botanical Name	Common Name	Density	Size (HxW)m	Install Size	QTY
<b>TREES</b>						
Ca	<i>Cupaniopsis anacardioides</i>	Tuckeroo	as shown	6 x 6	100L / 3.0m	9
<b>Total:</b>						<b>9</b>
<b>Tall shrubs (&gt;1.5m high)</b>						
Bm	<i>Banksia marginata</i>	Silver Banksia	as shown	5 x 1.5	300mm pot	4
Jv	<i>Juniperus virginiana 'Skyrocket'</i>	Skyrocket Juniper	as shown	7 x 0.6	300mm pot	1
<b>Total:</b>						<b>5</b>
<b>Low Shrubs</b>						
Ew	<i>Euphorbia wulfenii</i>	Mediterranean Spurge	3/m <sup>2</sup>	0.9 x 0.9	200mm pots	27
Hb	<i>Hebe buxifolia</i>	Boxleaf Hebe	4/m <sup>2</sup>	0.8 x 0.7	200mm pots	11
Lb	<i>Leucophyta brownii</i>	Cushion Bush	2/m <sup>2</sup>	0.6 x 1.0	200mm pots	12
PM	<i>Pittosporum 'Miss Muffet'</i>	Pittosporum	2/m <sup>2</sup>	1 x 1.5	200mm pots	5
Ro	<i>Rosmarinus officinalis</i>	Rosemary	2/m <sup>2</sup>	1 x 1	150mm pots	3
<b>Total:</b>						<b>58</b>
<b>Tufting, groundcovers and small shrubs</b>						
Aa	<i>Agave attenuata</i>	Foxtail Agave	2/m <sup>2</sup>	1 x 1	200mm pots	2
Bs	<i>Banksia spinulosa 'Birthday Candles'</i>	Birthday Candles	4/m <sup>2</sup>	0.4 x 0.5-1	150mm pots	4
DI	<i>Dianella longifolia</i>	Flax Lily	5/m <sup>2</sup>	0.6 x 0.6	150mm pots	26
Js	<i>Juniperus sabina 'Tamariscifolia'</i>	Savin Juniper Hybrid	4/m <sup>2</sup>	0.6 x 1.0	200mm pots	16
LG	<i>Liriope muscari 'Evergreen Giant'</i>	Lily turf	4/m <sup>2</sup>	0.6 x 0.6	150mm pots	24
LN	<i>Lomandra longifolia 'Nyalla'</i>	Lomandra	4/m <sup>2</sup>	0.7 x 0.7	150mm pots	33
Pa	<i>Pennisetum alopecuroides</i>	Swamp Foxtail Grass	3/m <sup>2</sup>	0.7 x 0.8	150mm pots	11
<b>Total:</b>						<b>116</b>
<b>Climbers</b>						
Vv	<i>Vitis vinifera</i>	Ornamental Grape	1 per lin.m	n/a	200mm pots	6
<b>Total:</b>						<b>6</b>
<b>Trailing plants &amp; Groundcovers</b>						
Cg	<i>Casuarina glauca 'Cousin It'</i>	Cousin It	3/m <sup>2</sup>	0.2 x 1.0	200mm pots	10
Cm	<i>Carpobrotus modestus</i>	Inland Pigface	3 per lin.m	prostrate	150mm pots	6
Mp	<i>Myoporum parvifolium</i>	Creeping Boobiella	3 per lin.m	prostrate	150mm pots	37
Ss	<i>Senecio serpens</i>	Chalk Sticks	3 per lin.m	groundcover	150mm pots	8
<b>Total:</b>						<b>61</b>

#### GENERAL NOTES

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#### PROJECT

139-149 BOUNDARY ROAD  
NORTH MELBOURNE

#### CLIENT

BEG PTY LTD

#### DRAWING TITLE

LANDSCAPE SCHEDULE 03  
PLANTING

#### DRAWING NUMBER

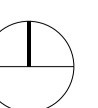
319-0645-00-L-05 DR-104

#### DRAWN CHECKED APPROVED DATE

KT KJ KJ 16.09.2022

#### SCALE

A1





**GENERAL**

- SITE BOUNDARY
- BASEMENT BELOW
- OFFSET 1.8M - Melbourne City Council Laneway Addressing planning permit PA1900753 - 1: conditions 1(i) 128 Sqm areas are required for the permit
- OFFSET 4M - Melbourne City Council Laneway Addressing planning permit PA1900753 - 1: conditions 1(i) 349 Sqm areas are required for the permit
- ROOT BARRIER

**SURFACES & PAVEMENTS**

- P0 - COLOURED AND EXPOSED AGGREGATE CONCRETE To vehicle ramp
- P1 - ASPHALT PEDESTRIAN PAVING Pedestrian grade - to footpaths
- P2 - UNIT PAVING - BLUESTONE To Council Standard detail (Small format)
- P3 - FEATURE RECLAIMED BRICK PAVING (basket weave bond)
- P4 - UNIT PAVING - FEATURE GRANITE To Main Courtyard
- P5 - UNIT PAVING - To private areas on Grounds & lower Ground areas
- P6 - BLUESTONE RANDOM 'CRAZY' PAVING To southern courtyard
- P7 - BLUESTONE RANDOM 'CRAZY - ORGANIC STEPPERS' To southern courtyard
- P8 - STEP TREADS Unit pavers with step down
- P9 - SYNTHETIC RUBBER To outdoor GYM & play areas (soffall)
- P10 - SYNTHETIC TURF To play area
- P11 - PEBBLE BED WITH FEATURE GRANITE BOULDERS To Japanese garden
- P12 - GRANITIC SAND BACKFILL TO TREE PITS

**WALLS, EDGES**

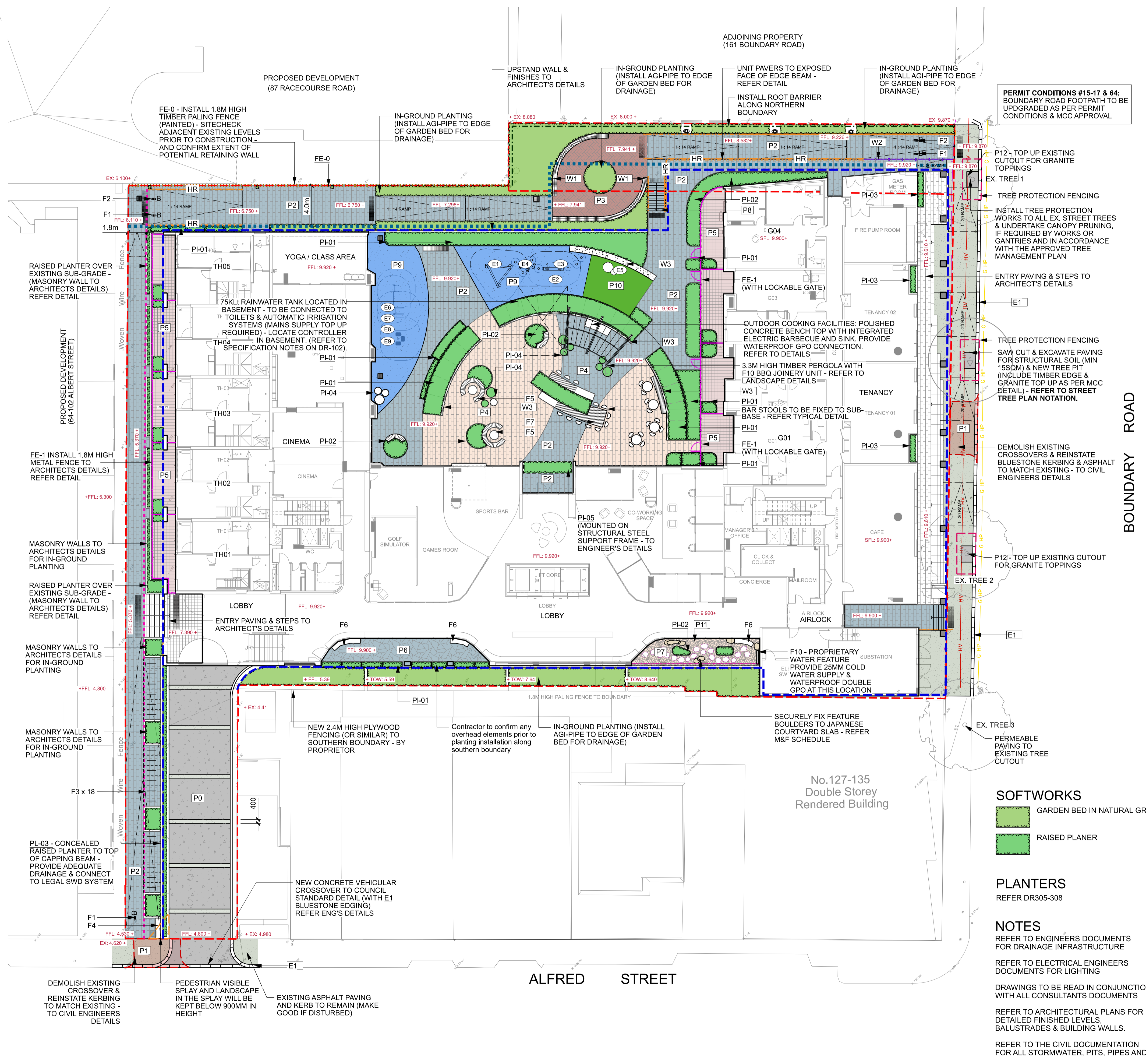
- W1 - FREE-STANDING FACE BRICKWORK FINISH & CAPPING
- W2 - BLUESTONE CLADDING WITH CAPPING TILE TO PUBLIC AREAS - fixed to concrete substrate (by others)
- W3 - IN-SITU SEATING WALL To main courtyard
- E1 - BLUESTONE KERB & CHANNEL TO FOOTPATH

**FENCING**

- FE-0 - TIMBER PALING FENCE To northern boundary
- FE-1 - METAL SLAT SECURITY FENCE To private yard & courtyard

**FURNITURE & FIXTURES**

- F1 - FIXED BOLLARDS (fin)
- F2 - REMOVABLE BOLLARDS (fin)
- F3 - BICK HOOPS To Council standard details
- F4 - STAINLESS STEEL PARK SEAT
- F5 - CURVED TIMBER OUTDOOR SEATING 'PODS', WITH ROUND TABLE
- F6 - TIMBER BENCH To Japanese courtyard
- F7 - BAR BENCH (high table) To main courtyard & rooftop
- F9 - BARBECUE (insert)
- F10 - WATER FEATURE



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**STREET TREE PLANTING NOTES:**

- PERMIT CONDITION #28:**  
INSTALL A NEW TREE PIT IN THE BOUNDARY ROAD RESEVE (AS INDICATED ON THE PLANS) TO MCC STANDARD DETAILS. CONTRACTOR TO NOTE: CONFIRM WITH ASSET PROVIDER THE DEPTH OF IN-GROUND HV CABLES BELOW (SHOWN INDICATIVELY ON THIS PLAN & LIKELY TO A 600mm DEPTH (MIN) AS PER CSA SERVICE PROVIDING PLAN DATED 28/10/21.
- IMPLEMENT CITIPOWER REQUIREMENTS AS REQUIRED - WHICH MAY INCLUDE (BUT NOT LIMITED TO):**  
\* PERMIT TO WORK;  
\* HAND DIGGING;  
\* MECHANICAL EXCAVATION (NO MECHANICAL EXCAVATION)
- PRIOR TO TREE INSTALLATION, ENSURE ALL OVERHEAD SERVICES AND/OR GANTRIES ARE REMOVED. REFER TO THE APPROVED CONSTRUCTION MANAGEMENT PLAN.**
- PLEASE CONFIRM THE STREET TREE OFFSET INFORMATION FROM THE GAS ASSETS REQUIRED BY APA GROUP.**

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**PROJECT**  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

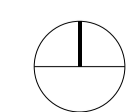
**CLIENT**  
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**DRAWING TITLE**  
GENERAL ARRANGEMENT PLAN 01  
GROUND FLOOR PLAN

**DRAWING NUMBER** 319-0673-00-L-05 DR-300

**DRAWN** KT **CHECKED** KJ **APPROVED** KJ **DATE** 16.09.2022

**SCALE** 1:200 @ A1





**GENERAL**

--- SITE BOUNDARY

**SURFACES & PAVEMENTS**

P13 - UNIT PAVING (ON PEDESTALS) - TYPE 01  
 P14 - UNIT PAVING (ON PEDESTALS) - TYPE 02

**SOFTWORKS**

RAISED PLANER  
 Irrigated  
 Refer to Planting Plans

**PLANTERS**

PL-01 - RAISED PLANTERS  
 - modular type 1  
 PL-02 - RAISED PLANTERS  
 - custom type 2  
 PL-04 - ORNAMENTAL POTS

**GATE**

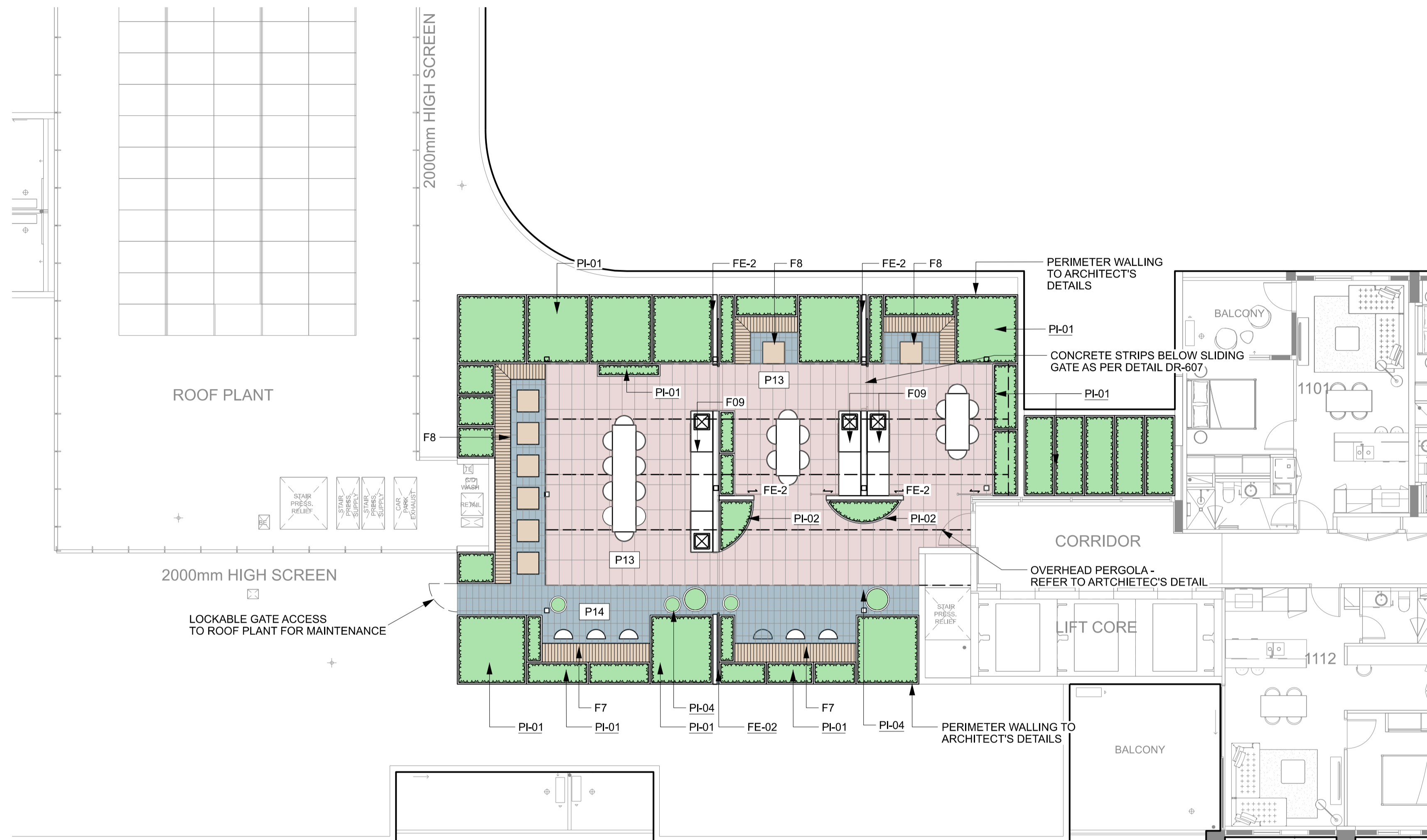
FE-2 - METAL SLAT FENCE & SLIDING GATES

**FURNITURE & FIXTURES**

F7 - BAR BENCH (high table)  
 To main courtyard & rooftop  
 F8 - TIMBER SLAT SEAT WITH BACK  
 AND ARMRESTS  
 To rooftop area  
 F9 - BARBECUE  
 PERGOLA  
 Refer to Architect's details

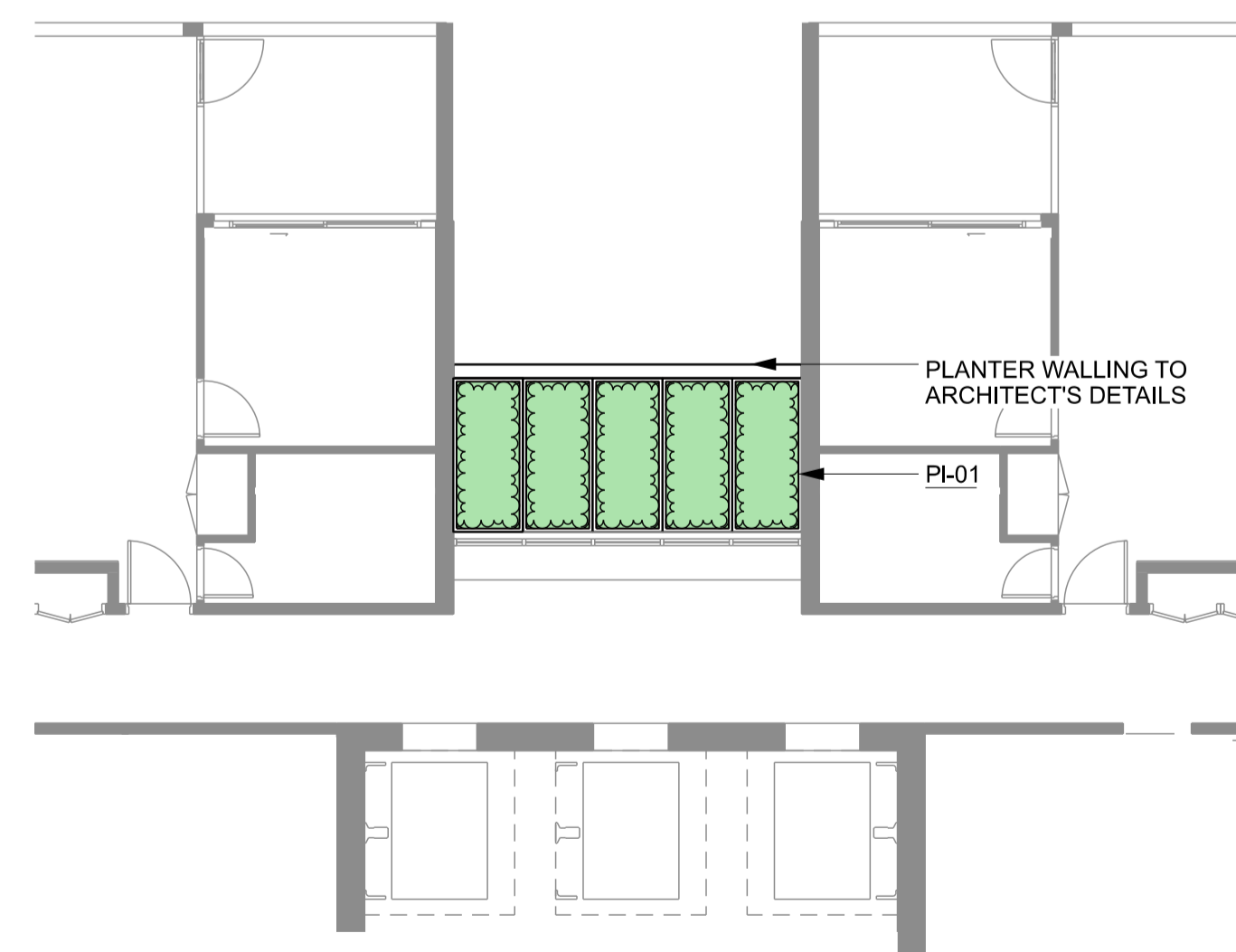
**NOTES**

- REFER TO ENGINEERS DOCUMENTS FOR DRAINAGE INFRASTRUCTURE
- REFER TO ELECTRICAL ENGINEERS DOCUMENTS FOR LIGHTING
- DRAWINGS TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS DOCUMENTS
- REFER TO ARCHITECTURAL PLANS FOR DETAILED FINISHED LEVELS, BALUSTRADES & BUILDING WALLS.
- REFER TO THE CIVIL DOCUMENTATION FOR ALL STORMWATER, PITS, PIPES AND FALLS.
- ALL PUBLIC LIGHTING TO BE COORDIATED WITH THE LANDSCAP DESIGNEN FEATURES & TREE LOCATIONS.



01 LEVEL 11 - ROOFTOP PLAN

1:100



02 INTERMEDIATE LEVELS (03, 05, 07 & 09)  
 TYPICAL PLAN - PER LEVEL

1:100

**GENERAL NOTES**

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**PROJECT**  
 139-149 BOUNDARY ROAD  
 NORTH MELBOURNE

**CLIENT**  
 BEG PTY LTD

**DRAWING TITLE**  
 GENERAL ARRANGEMENT PLAN 02  
 INTERMEDIATE LEVELS & ROOFTOP L 11

**DRAWING NUMBER** 319-0673-00-L-05 DR-301  
**REVISION**

**DRAWN** KT  
**CHECKED** KJ  
**APPROVED** KJ  
**DATE** 16.09.2022

**SCALE** 1:100 @ A1  
 0 1 2 5m



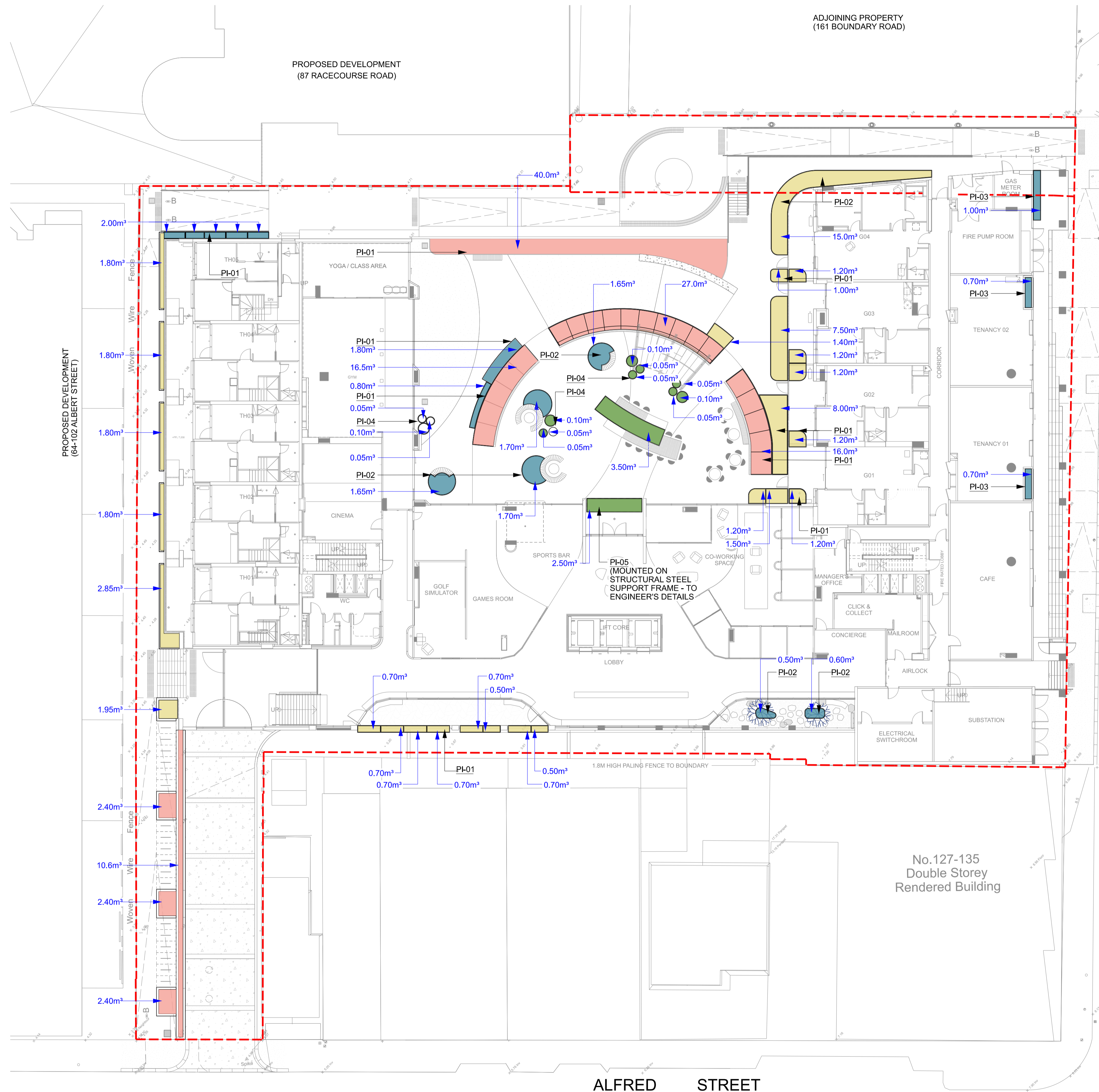
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GENERAL  
LIMIT OF WORKS

- GENERAL
- SQM SOIL VOLUME OF PLANTER
  - POTS
  - 500mm HIGH PLANTER
  - 750mm HIGH PLANTER
  - 1000mm HIGH PLANTER



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PROJECT  
139-149 BOUNDARY ROAD  
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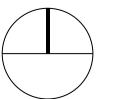
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DRAWING TITLE  
PLANTERS & SOIL VOLUME 01  
GROUND FLOOR PLAN

DRAWING NUMBER REVISION  
319-0673-00-L-05 DR-302

DRAWN CHECKED APPROVED DATE  
KT KJ KJ 16.09.2022

SCALE 1:200 @ A1  
0 2 4 10m





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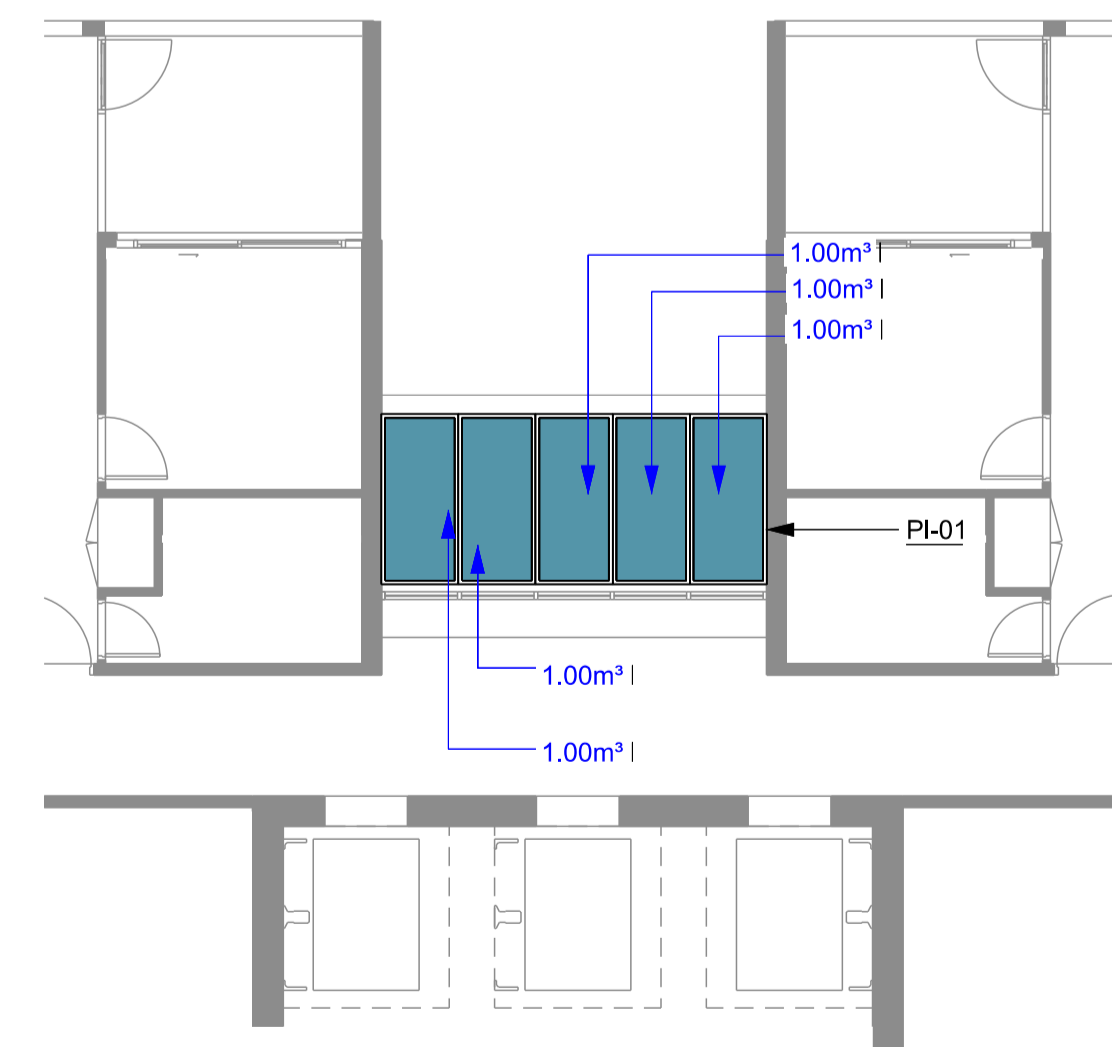
GENERAL  
--- LIMIT OF WORKS

- GENERAL
- SQM SOIL VOLUME OF PLANTER
  - POTS
  - 500mm HIGH PLANTER
  - 750mm HIGH PLANTER
  - 1000mm HIGH PLANTER



01 LEVEL 11 - ROOFTOP PLAN

1:100



02 INTERMEDIATE LEVELS (03, 05, 07 & 09) TYPICAL PLAN - PER LEVEL

1:100

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PROJECT  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

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DRAWING TITLE  
PLANTERS & SOIL VOLUME 02  
INTERMEDIATE LEVELS & ROOFTOP L11

DRAWING NUMBER REVISION  
319-0673-00-L-05 DR-303

DRAWN CHECKED APPROVED DATE  
KT KJ KJ 16.09.2022

SCALE 1:100 @ A1  
0 1 2 5m



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GENERAL

- SITE BOUNDARY
- BASEMENT BELOW
- OFFSET 1.8M - Melbourne City Council Laneway Addressing planning permit PA1900753 - 1: conditions 1(i) 128 Sqm areas are required for the permit
- OFFSET 4M - Melbourne City Council Laneway Addressing planning permit PA1900753 - 1: conditions 1(i) 349 Sqm areas are required for the permit
- ROOT BARRIER

STREET TREES

- Platanus x acerifolia* London Plane

EVERGREEN TREES

- Corymbia citriodora* Lemon-Scented Gum
- Elaeocarpus reticulatus* Blueberry Ash
- Hymenosporum flavum* Native Frangipani
- Waterhousea floribunda* Weeping Lily Pilly

DECIDUOUS TREES

- Acer palmatum 'Elegans'* Japanese Maple
- Jacaranda mimosifolia* Jacaranda mimosifolia
- Lagerstroemia indica x fauerii* cultivars Crepe Myrtle
- Pyrus calleryana 'Capital'* Calleryana Pear

TALL PLANTS

- Backhousia citrifolia* Lemon Myrtle
- Bambusa textilis 'Gracilis'* 'Gracilis' Bamboo

MEDIUM SHRUBS

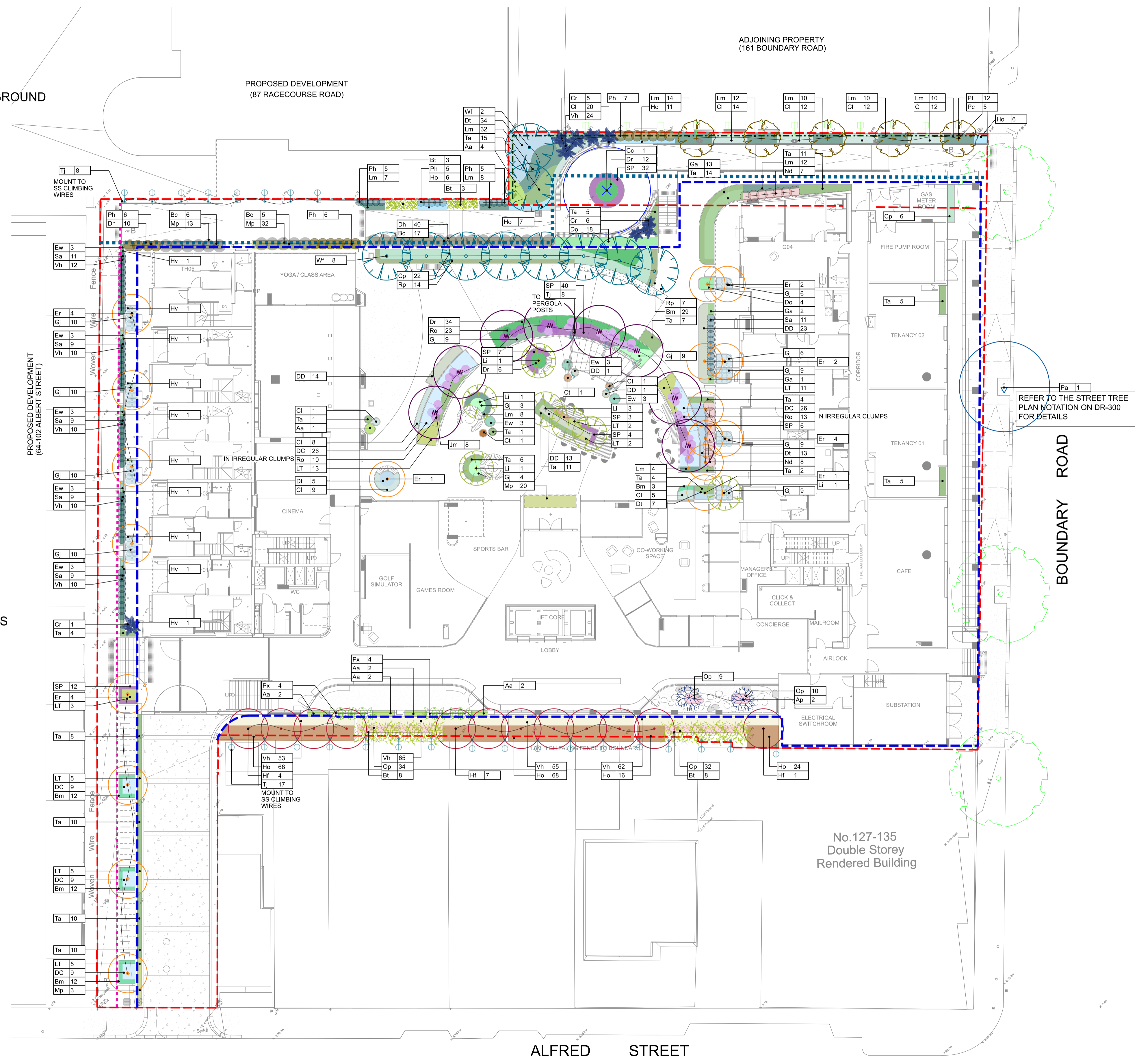
- Nandina domestica* Sacred Nandina
- Philotheca 'Winter Rouge'* Wax Flower
- Syzygium australe 'Tiny Trev'* Dwarf Lilly Pilly

ACCENT PLANTING

- Cycas revoluta* Sago Palm
- Philodendron 'Xanadu'* Xanadu

TUFTING, SMALL SHRUBS & GROUND

- Asplenium australasicum* Bird's Nest Fern
- Brachyscome multifida* Cut-leafed Daisy
- Clivia miniata 'Cream'* Clivia Kaffir Lily
- Correa pulchella 'Little Cate'* Correa
- Cerastium tomentosum* Snow in Summer
- Daphne odora* Daphne
- Dianella 'Clarity Blue'* Flax Lily (cultivar)
- Dianella tasmanica 'Destiny'* Variegated Flax Lily
- Dianella revoluta* Black Anther Flax Lily
- Dichondra repens* Kidneyweed
- Dianella tasmanica* Tasman Flax
- Euphorbia wulfenii* Mediterranean Spurge
- Gardenia augusta 'Florida'* Gardenia
- Gardenia jasminoides 'Radicans'* Dwarf Gardenia
- Hosta 'Hadspen Blue'* Blue Hosta
- Liriope muscari 'Monroe White'* Lily Turf (White flowering)
- Lomandra 'Tanika'* Spiny Mat Rush (cultivar)
- Ophiopogon planiscapus 'Nigrescens'* Black Mondo grass
- Scaevola 'Purple Fanfare'* Purple Fan Flower
- Viola hederacea* Native Violet
- Hardenbergia violacea 'Happy Wanderer'* Hardenbergia
- Myoporum parvifolium* Creeping Boobialla
- Parthenocissus tricuspidata* Boston Ivy
- Rosmarinus officinalis 'Prostratus'* Prostrate Rosemary
- Trachelospermum asiaticum 'Flat mat'* Prostrate Asiatic Jasmine
- Trachelospermum jasminoides* Star Jasmine



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**PROJECT**  
 139-149 BOUNDARY ROAD  
 NORTH MELBOURNE

**CLIENT**  
 BEG PTY LTD

**DRAWING TITLE**  
 PLANTING PLAN 01  
 GROUND FLOOR PLAN

**DRAWING NUMBER** 319-0673-00-L-05 DR-400

DRAWN	CHECKED	APPROVED	DATE
KT	KJ	KJ	16.09.2022

**SCALE** 1:200 @ A1



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DECIDUOUS TREES

- Cupaniopsis anacardioides*  
Tuckeroo

TALL SHRUBS (>1.5m HIGH)

- Banksia marginata*  
Silver Banksia
- Juniperus virginiana 'Skyrocket'*  
Skyrocket Juniper

LOW SHRUBS

- Euphorbia wulfenii*  
Mediterranean Spurge
- Hebe buxifolia*  
Boxleaf Hebe
- Leucophyta brownii*  
Cushion Bush
- Pittosporum 'Miss Muffet'*  
Pittosporum
- Rosmarinus officinalis*  
Rosemary

TUFTING, GROUNDCOVERS & SMALL SHRUBS

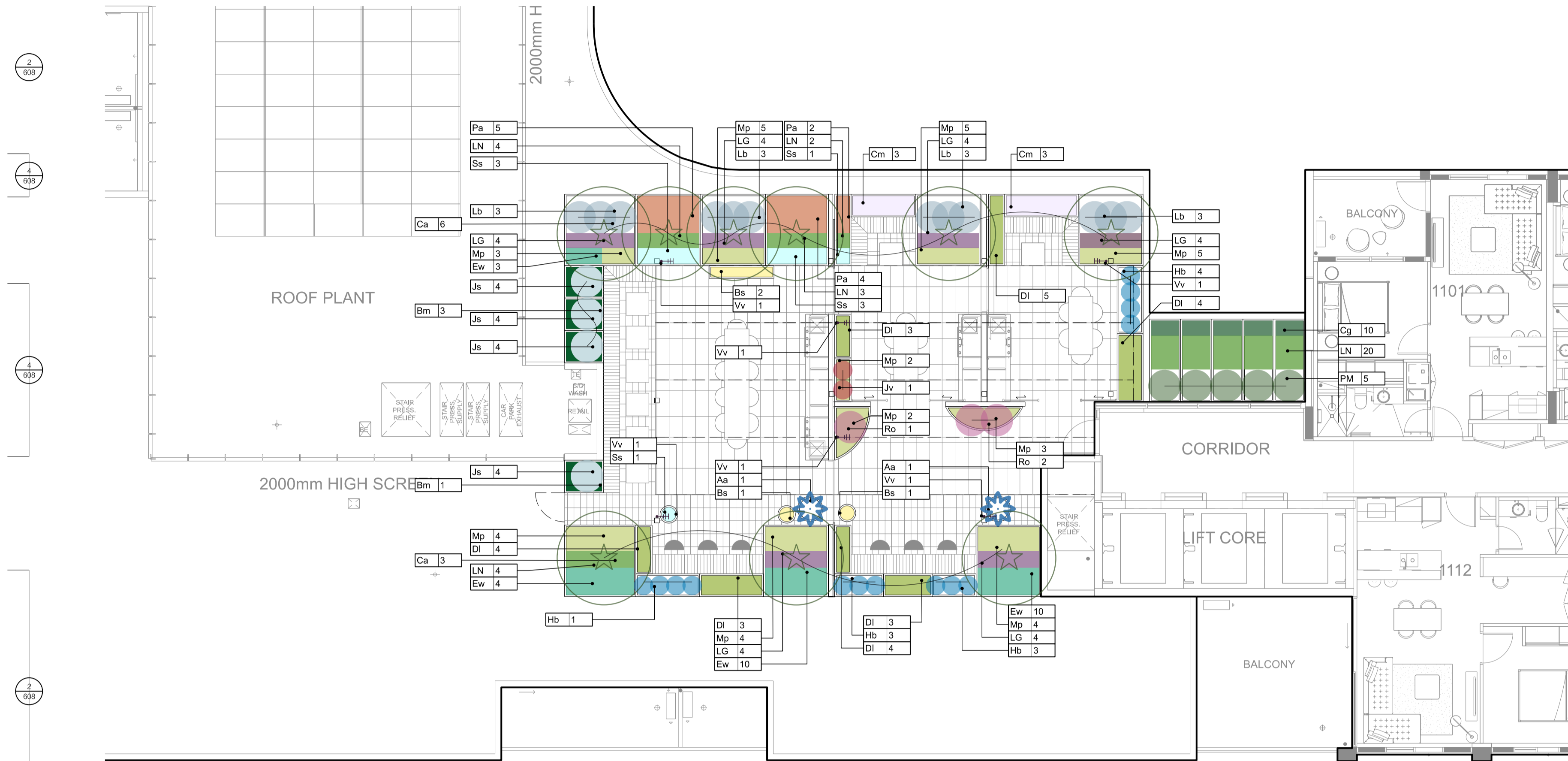
- Agave attenuata*  
Foxtail Agave
- Banksia spinulosa 'Birthday Candles'*  
Birthday Candles
- Dianella longifolia*  
Flax lily
- Juniperus sabina 'Tamariscifolia'*  
Savin Juniper Hybrid
- Liriope muscari 'Evergreen Giant'*  
Lily turf
- Lomandra longifolia 'Nyalla'*  
Lomandra
- Pennisetum alopecuroides*  
Swamp Foxtail Grass

TRAILING PLANTS

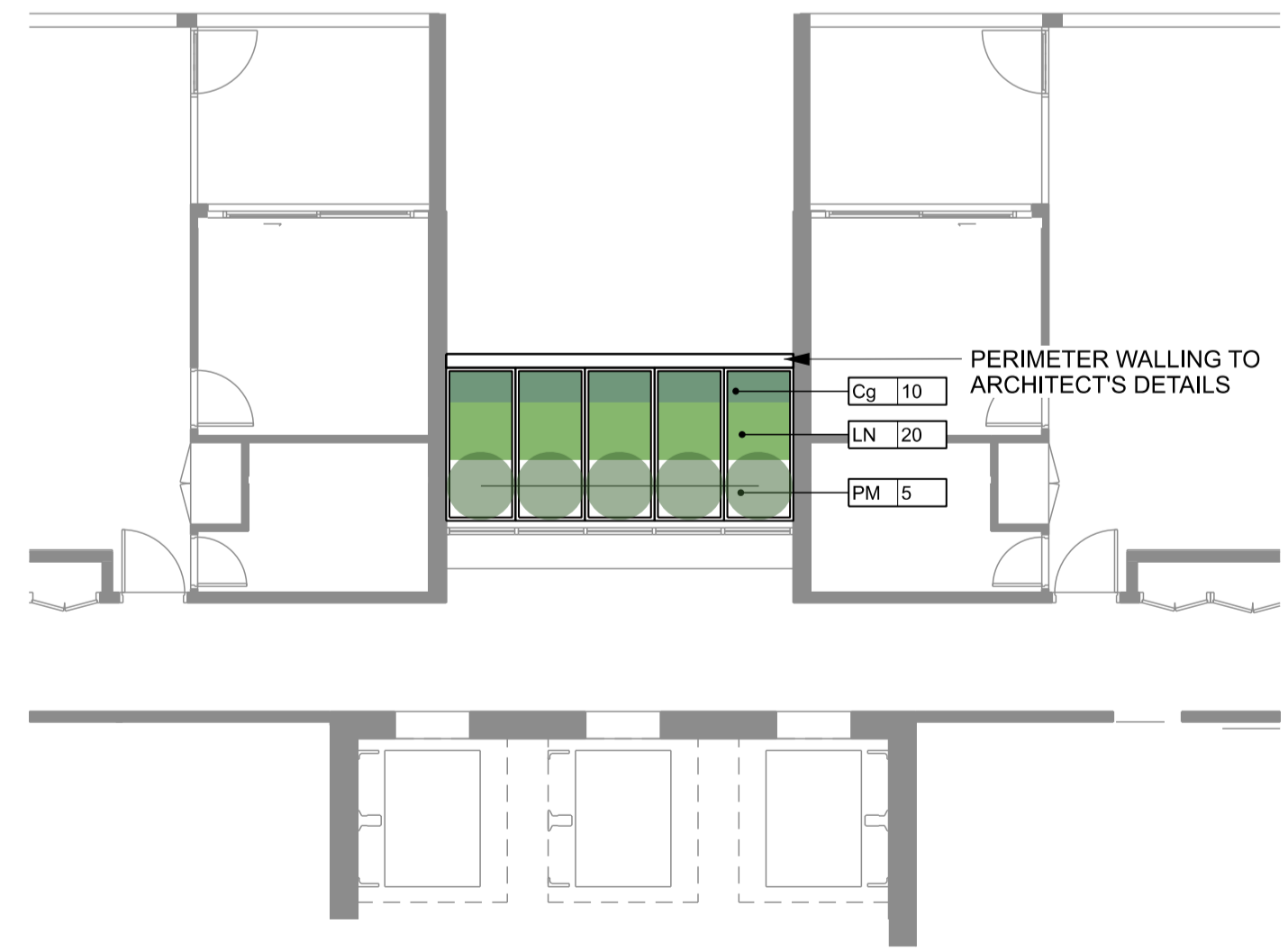
- Brachyscome multifida*  
Cut-leaf Daisy
- Carpobrotus modestus*  
Inland Pigface
- Myoporum parvifolium*  
Creeping Boobialla
- Senecio serpens*  
Chalk Sticks

CLIMBING PLANT

- Vitis vinifera*  
Ornamental Grape  
Trained on stainless steel climber wires



01 LEVEL 11 - ROOFTOP PLAN



02 INTERMEDIATE LEVELS (03, 05, 07 & 09) TYPICAL PLAN - PER LEVEL

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**PROJECT**  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

**CLIENT**  
BEG PTY LTD

**DRAWING TITLE**  
PLANTING PLAN 02  
INTERMEDIATE LEVELS & ROOFTOP L11

**DRAWING NUMBER** 319-0673-00-L-05 DR-401 **REVISION**

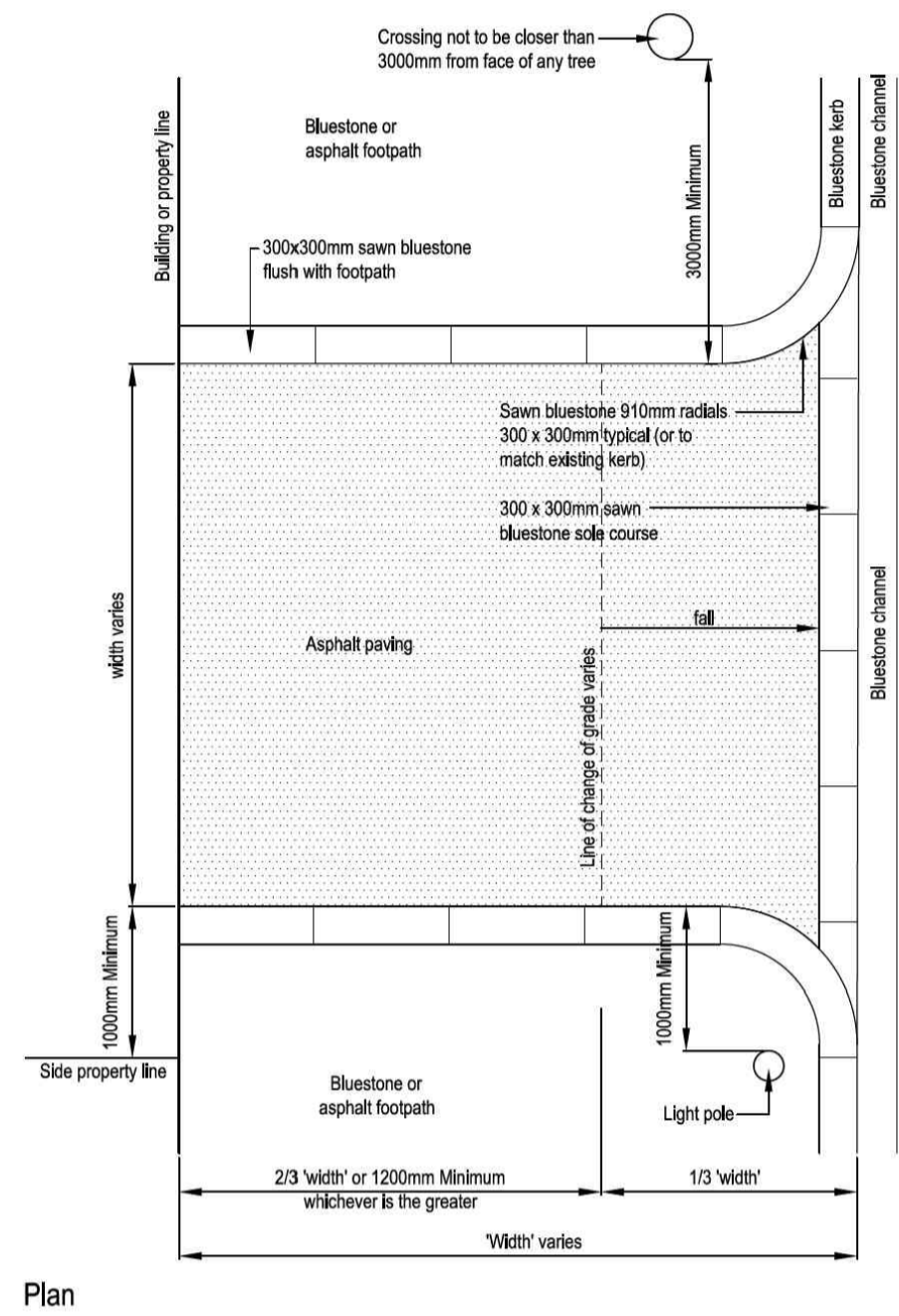
**DRAWN** KT **CHECKED** KJ **APPROVED** KJ **DATE** 16.09.2022

**SCALE** 1:100 @ A1



Crossing asphalt paving with bluestone edge

402.01



This crossing is for use within the Central City where there is a sawn bluestone kerb and channel. It is designed to create a safe vehicle crossing point over bluestone or asphalt footpaths.

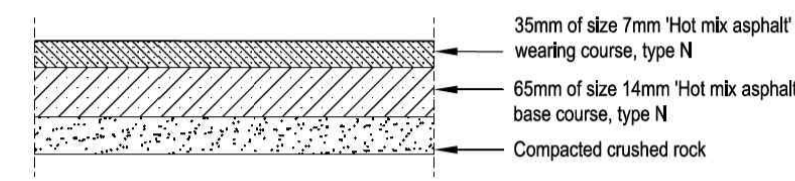
Driveway widths:  
Single residence - 2.75m min width  
Other land uses - 3.0m min width and 7.6m maximum width.

New kerb and channel to match adjoining details.

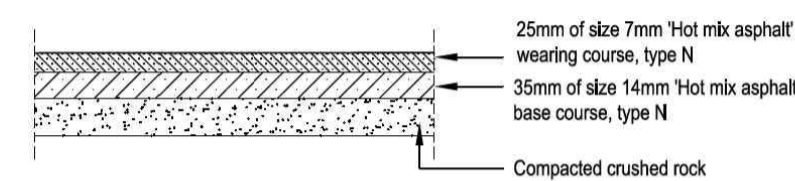
For typical construction details, refer to City of Melbourne, Engineering Standard Drawing: Asphalt Crossing in CBD, Urban Conservation Areas and Arterial Roads Dwg No. 1P50104.

Asphalt footpath paving

201.03



Standard 100mm thick asphalt footpath (Suitable for Central City & Docklands area or as approved)



Standard 60mm thick asphalt footpath for outside the Central City area (Suitable for areas of the municipality outside of the Central City & Docklands or as approved)

Asphalt paving is the standard footpath pavement treatment throughout the municipality.

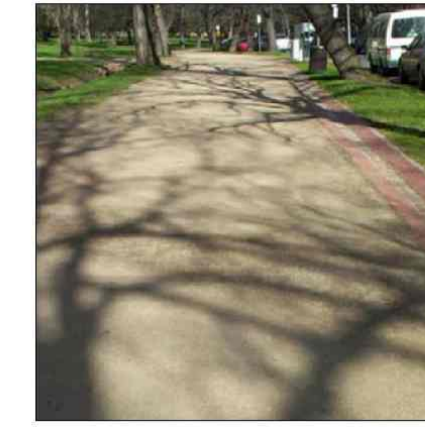
Asphalt paving is often used in less active areas of the municipality or as an interim treatment when resources are limited. Bluestone paving is the preferred permanent treatment for footpaths within the Central City and selected key areas in the Docklands.

Asphalt finishes should be consistent in appearance and be level and flush with existing pavement surfaces.

For typical construction details, refer to City of Melbourne, Engineering Standard Drawing: Footpath pavement construction details Dwg No. 1P 50405B.

Granitic gravel paving

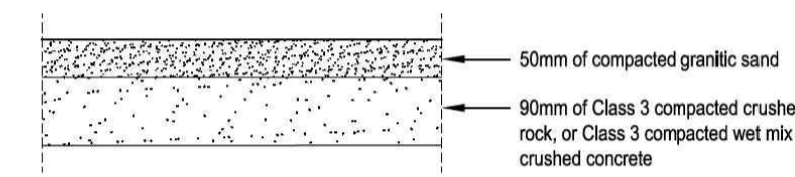
201.04



Granitic gravel is a standard paving type in flat areas where a permeable surface is required.

Granitic gravel is the typical surface treatment for; small and narrow medians and islands, narrow nature strips where grass is not practical, some pathways in parks and gardens, standard tree pits and tree islands. Granitic gravel is not suitable for some open exposed windy locations or sloping areas where erosion is likely.

The granitic gravel is Tooberac fine graded, light brown gravel of low plasticity available from Roca Quarry Products or an approved equal supplier.



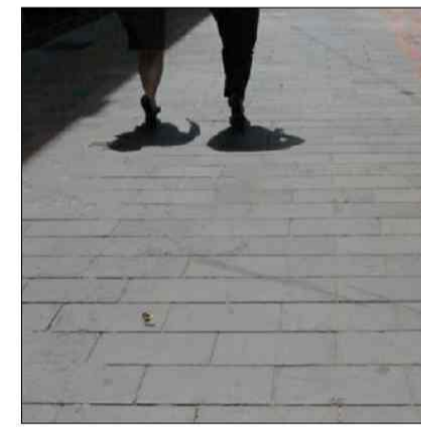
1 VEHICULAR CROSSOVER DETAIL MCC STANDARD N.T.S.

2 ASPHALT FOOTPATH DETAIL MCC STANDARD N.T.S.

3 GRANITE PAVING DETAIL MCC STANDARD N.T.S.

Sawn bluestone paving small size

201.02



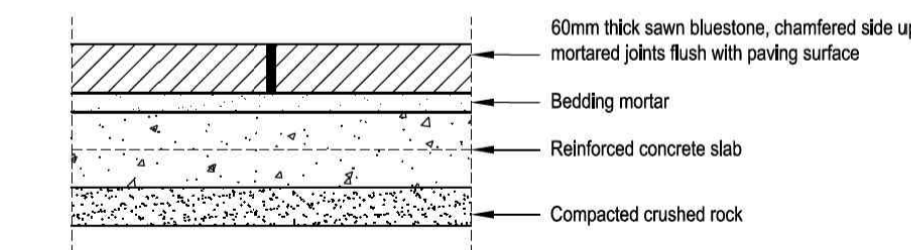
Sawn bluestone paving is the standard footpath surface used throughout the Central City and selected high use areas in Docklands.

The small bluestone pavers are to be used in selected pedestrian lane ways and plazas where there is only occasional light traffic.

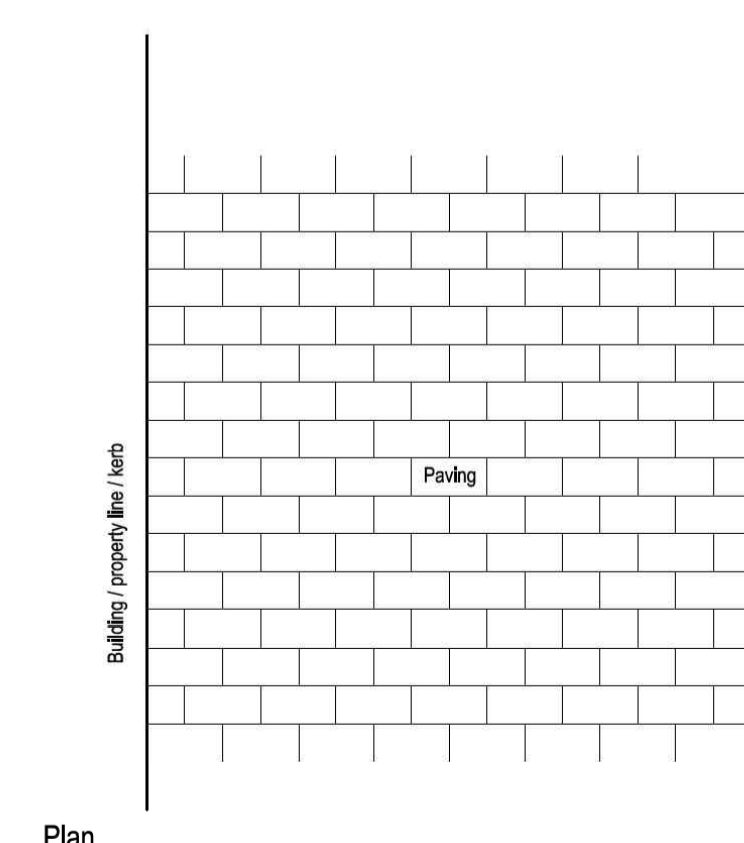
The smaller paver size is 495 x 245 x 60mm, with a sawn finish with a 2mm chamfer to edges. Pavers are laid in a stretcher bond pattern in a 500 x 250mm module. Paving is generally laid perpendicular to the building line in laneways.

The paving should provide a consistent finish and be level and flush with existing pavement surfaces.

For typical construction details, refer to City of Melbourne, Engineering Standard Drawing: Bluestone Paving Construction Details Dwg No. 1P 50402.



Section



Plan

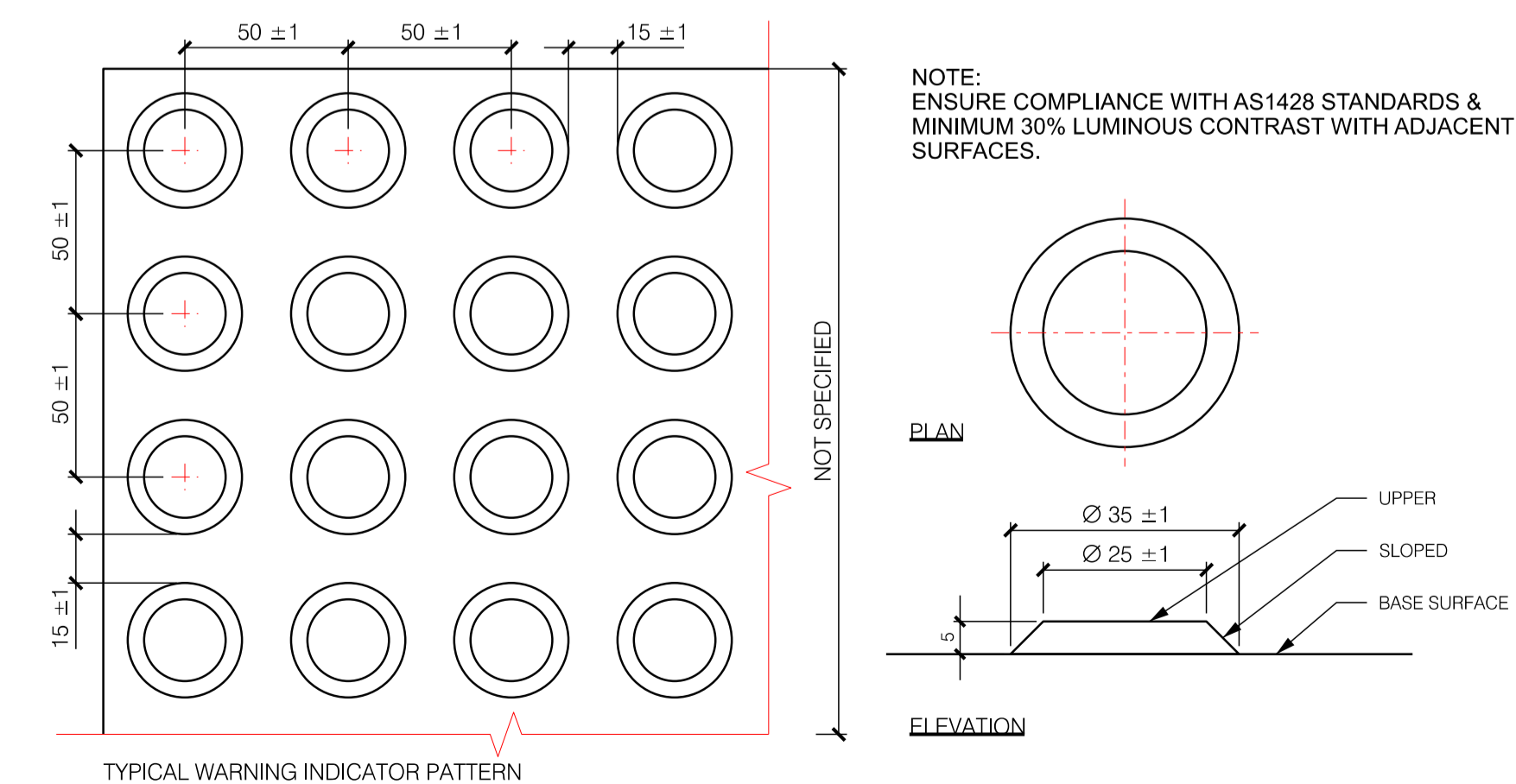
5 BLUESTONE (SMALL) PAVING DETAIL MCC STANDARD DETAIL N.T.S.

- 300 x 300mm 'Versatac' granite hazard TGSIs installed on 25mm bedding mortar. Hazard TGSIs shall be installed perpendicular to the pedestrian line of travel.
- 300 x 300mm 'Versatac' granite directional TGSIs installed on 25mm bedding mortar. Directional TGSIs are required if the distance is >3000mm between the building line and the top of the ramp or if the ramp is not aligned with the building line.
- 50mm wide x 40mm thick 'panda' granite inlay with exfoliated surface fixed with resin mortar by Eigen Stones, Bamstone, Melocco Stone or approved equal supplier.

GENERAL NOTES

- APPROVED HAZARD AND DIRECTIONAL TACTILE GROUND SURFACE INDICATORS (TGSIS) - "VERSATAC" GRANITE BY EIGENSTONE AND "SignTac" BY SIGNATURE STONE & TILE
- APPROVED GRANITE INLAY-"PANDA", "RIVERINA", "HARCOURT" OR "SPRING WHITE"
- DIRECTIONAL TGSIS ARE REQUIRED IF >3000 OR RAMP IS NOT ALIGNED WITH BUILDING LINE
- HAZARD TGSIS SHALL BE INSTALLED PERPENDICULAR TO THE LINE OF TRAVEL OF PEDESTRIAN
- WHERE THE SPACE BETWEEN RAMPS IS LESS THAN 500mm, JOINED RAMPS SHALL BE USED
- DESIGN, CONSTRUCTION OF RAMPS AND INSTALLATION SHALL BE DONE AS PER AS/NZS 1428.4.1:2009.

6 TACTILE INDICATOR NOTATION MCC STANDARD DETAIL DWGS 401-01 & 502-01 N.T.S.



6 TACTILE GROUND SURFACE INDICATOR TYPICAL DETAIL 1:2

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NOTE: THESE DETAILS ARE TO BE READ IN CONJUNCTION WITH THE CITY OF MELBOURNE ENGINEERING STANDARDS & SPECIFICATIONS: <https://www.melbourne.vic.gov.au/building-and-development/standards-specifications/Pages/standards-specifications.aspx>

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3	ISSUE FOR ENDORSEMENT	08.05.2023	KT	KJ

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PROJECT  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

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DRAWING TITLE  
LANDSCAPE DETAILS 1  
MCC - STANDARD PAVING & EDGES

DRAWING NUMBER REVISION  
319-0645-00-L-05 DR-600

DRAWN CHECKED APPROVED DATE  
KT KJ KJ 16.09.2022

SCALE  
AS SHOWN A1

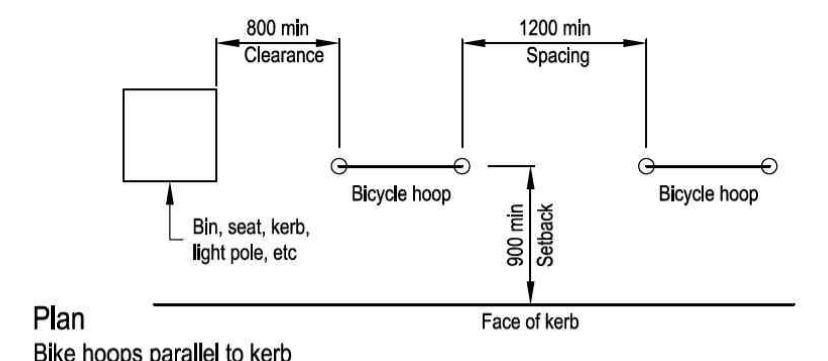






Bicycle hoop

706.08



Bicycle hoops are used throughout the municipality.

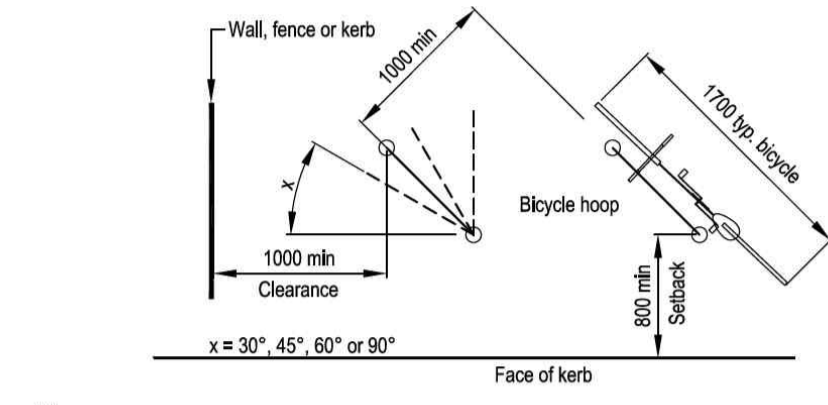
Bicycle hoops are located within footpaths along cycle routes, cycle destination points or public attractors.

Bicycle hoops should be installed in groups of two or more. They should be spaced one metre apart and offset a minimum of 800mm from the face of kerb, building or walls. The hoops can be placed at an angle of 90°, 60°, 45° or 30° so as not to impede pedestrian access along footpaths.

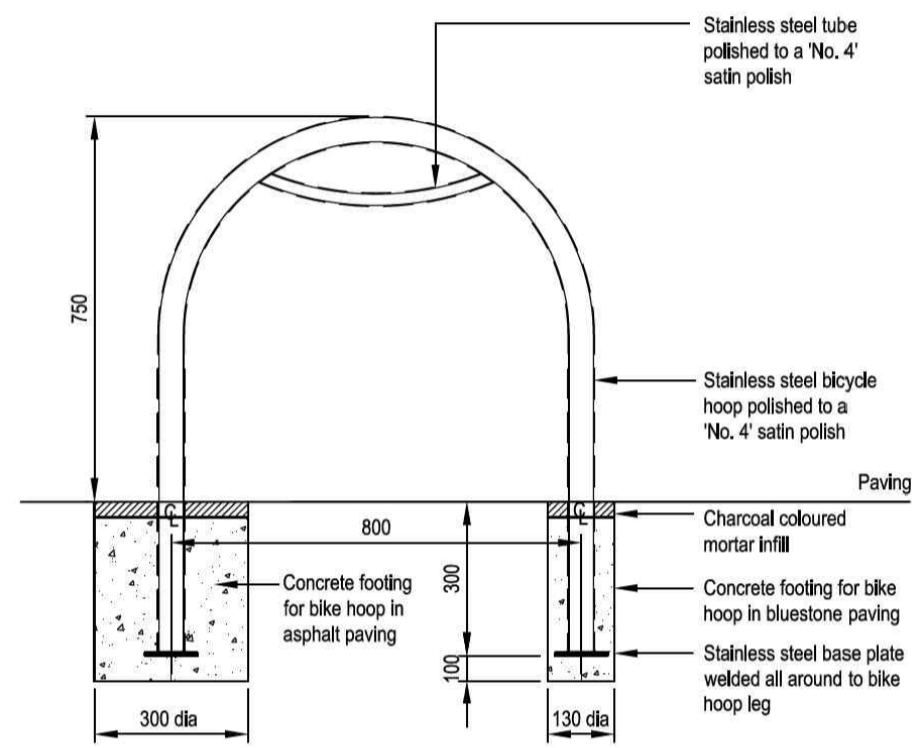
Bicycle Hoops are fabricated from 316 grade stainless steel and polished to a 'No. 4' satin polish

For fabrication drawings, refer to City of Melbourne, City Design drawings; Project No: 5084\_F01\_Bike Hoop-Fabrication\_130530

For installation details, refer to City of Melbourne, Engineering Standard Drawing 1P 50512 Stainless Steel Bike Stand Installation Details



Plan  
Bike hoops angled to kerb

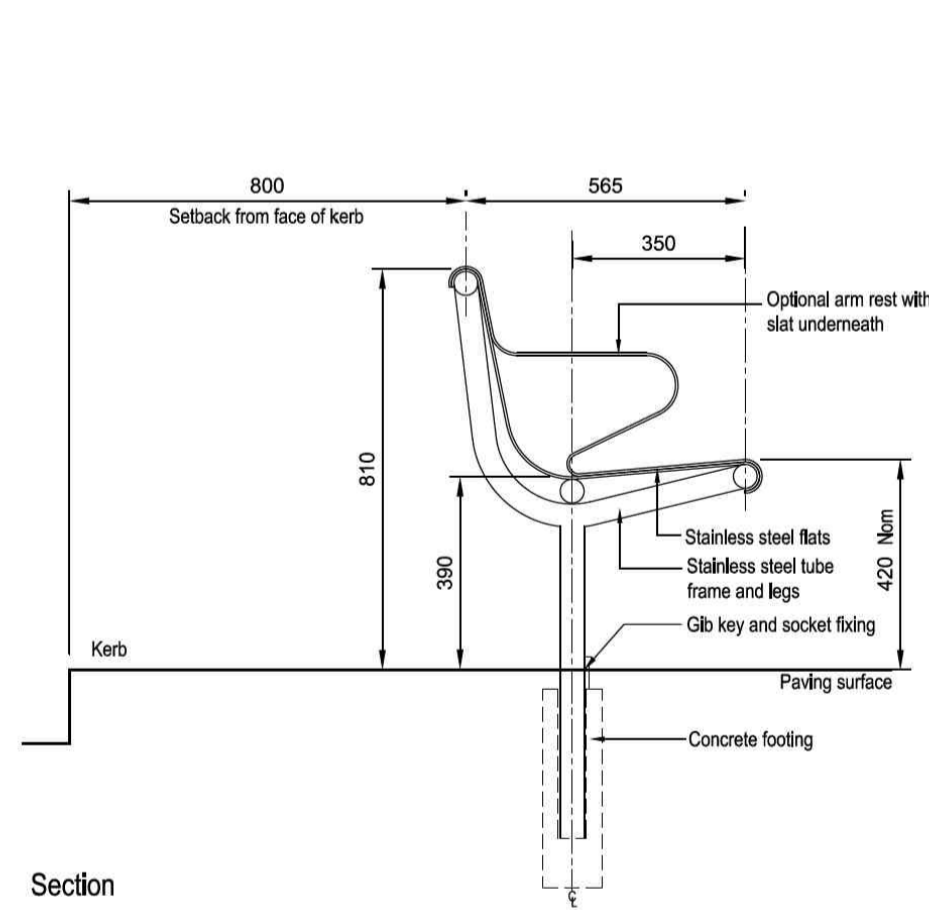


Stainless steel tube polished to a 'No. 4' satin polish  
Stainless steel bicycle hoop polished to a 'No. 4' satin polish  
Charcoal coloured mortar infill  
Concrete footing for bike hoop in asphalt paving  
Stainless steel base plate welded all around to bike hoop leg

1 BIKE HOOPS DETAIL  
MCC STANDARD N.T.S.

Stainless steel slatted seat

701.01



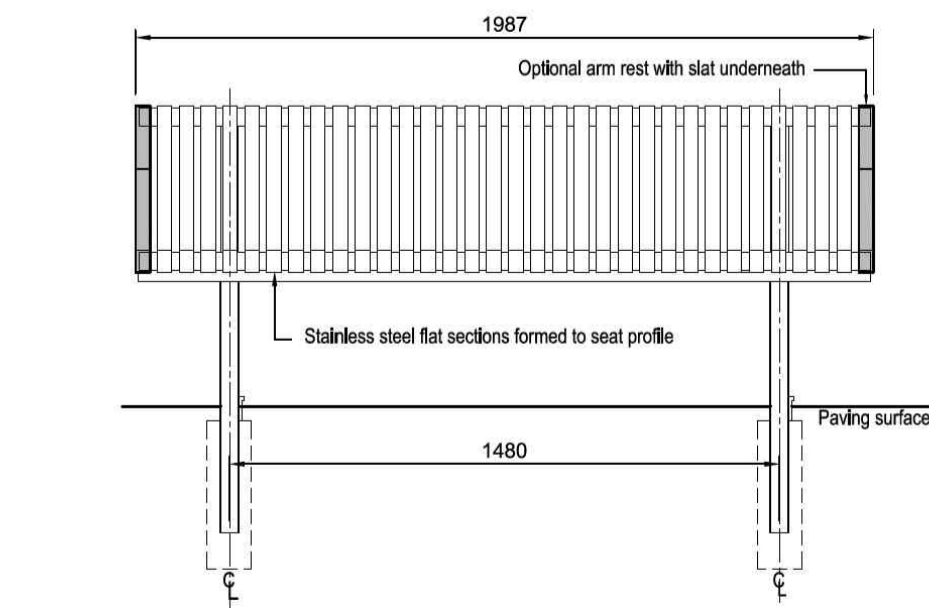
The stainless steel slatted seat is used in the Central City and Docklands where people can sit for extended periods and where the provision of a back rest would be desirable.

Seats should be positioned to take advantage of summer shade, winter sun and any interesting views or activities.

Seats are generally placed at a minimum of 50m intervals and are orientated to face away from the kerb with an 800mm setback from kerb face.

The seat is to be fabricated from grade 316 stainless steel. The seat is fixed within the pavement surface using a gib key and socket detail.

For fabrication & installation drawings, refer to City of Melbourne, City Design drawings; Project No: 5016 - Seat with back Stainless Version

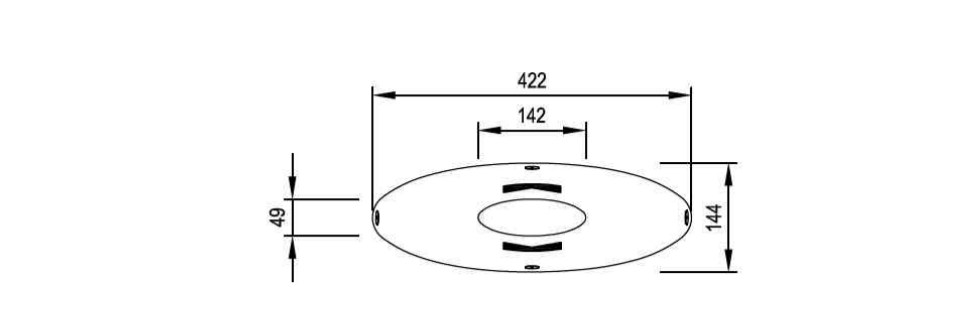


Elevation (Front)

4 URBAN SEAT (WITH BACK) DETAIL  
MCC STANDARD N.T.S.

Fin bollard - fixed

704.03



Plan

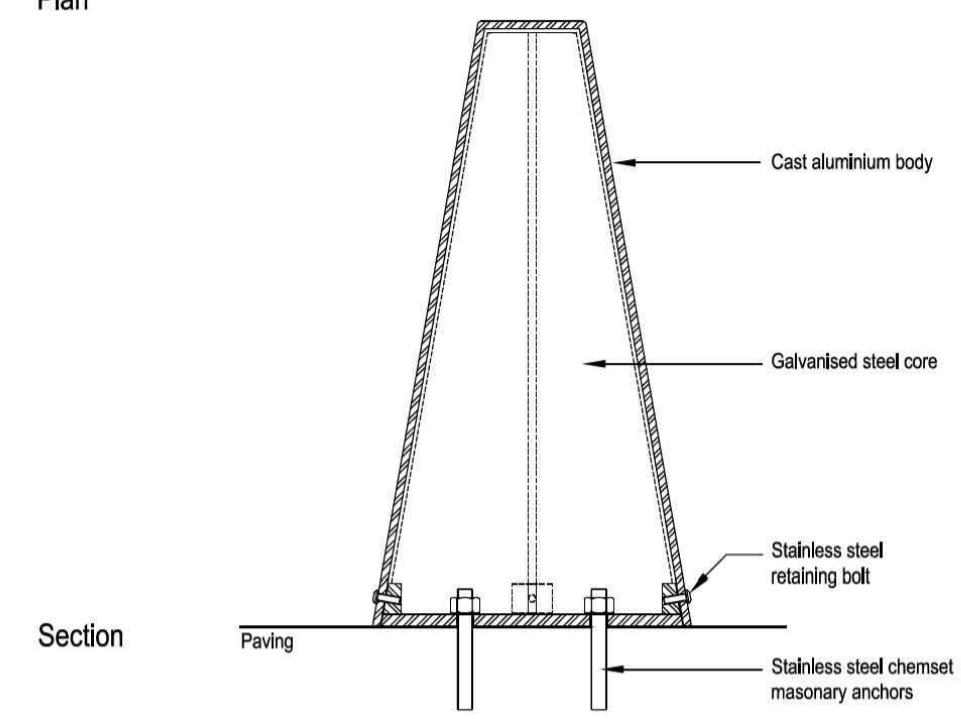


The Fixed Fin bollard is used within the Central City and Docklands.

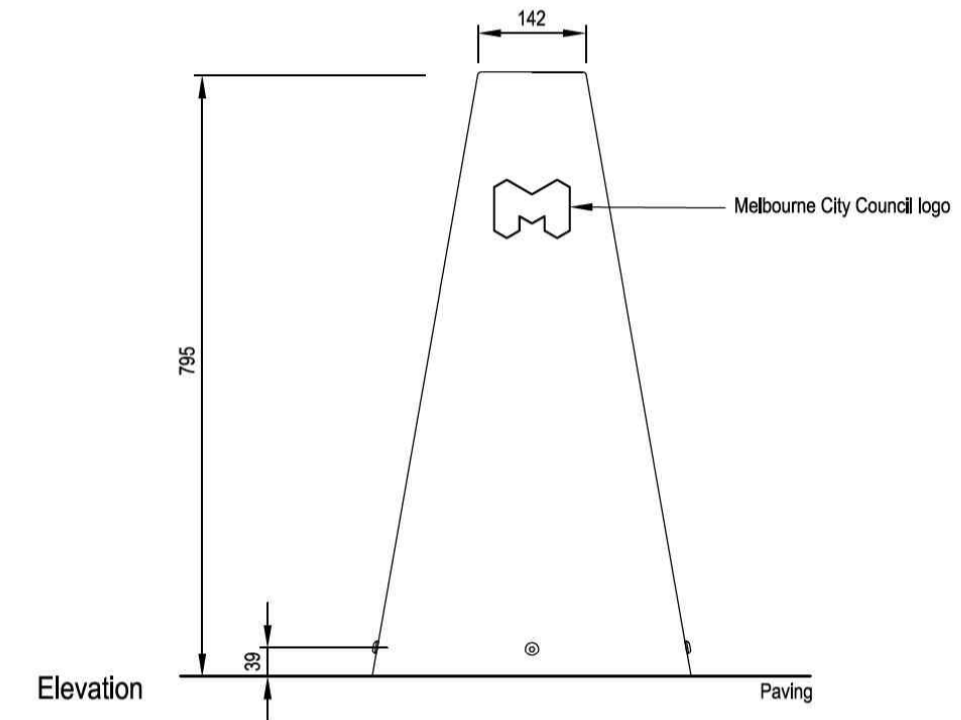
Fin bollards are to be placed at regular intervals. They are used to prevent vehicles entering pedestrian areas, to separate incompatible activities within a space and for the protection of properties.

The bollard has a galvanised mild steel core with an external cast aluminium casing. The casing is to be embossed with the City of Melbourne logo.

For fabrication & installation drawings, refer to City of Melbourne, City Design drawings; Project No: 95099 - Fixed Elliptical Bollard



Section

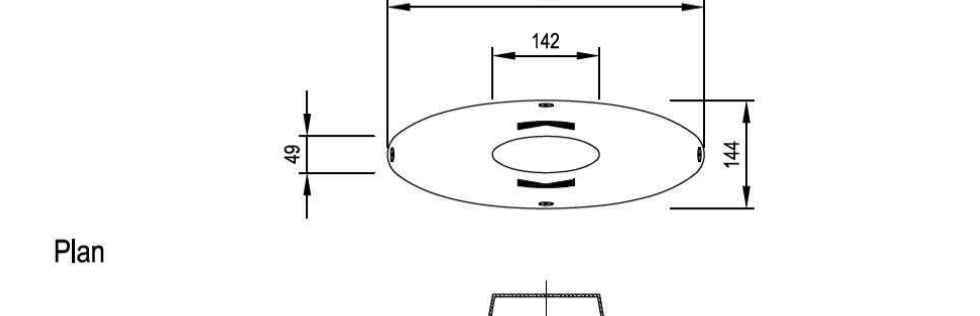


Elevation

2 FIXED BOLLARD (FIN) DETAIL  
MCC STANDARD N.T.S.

Fin bollard - removable

704.04



Plan

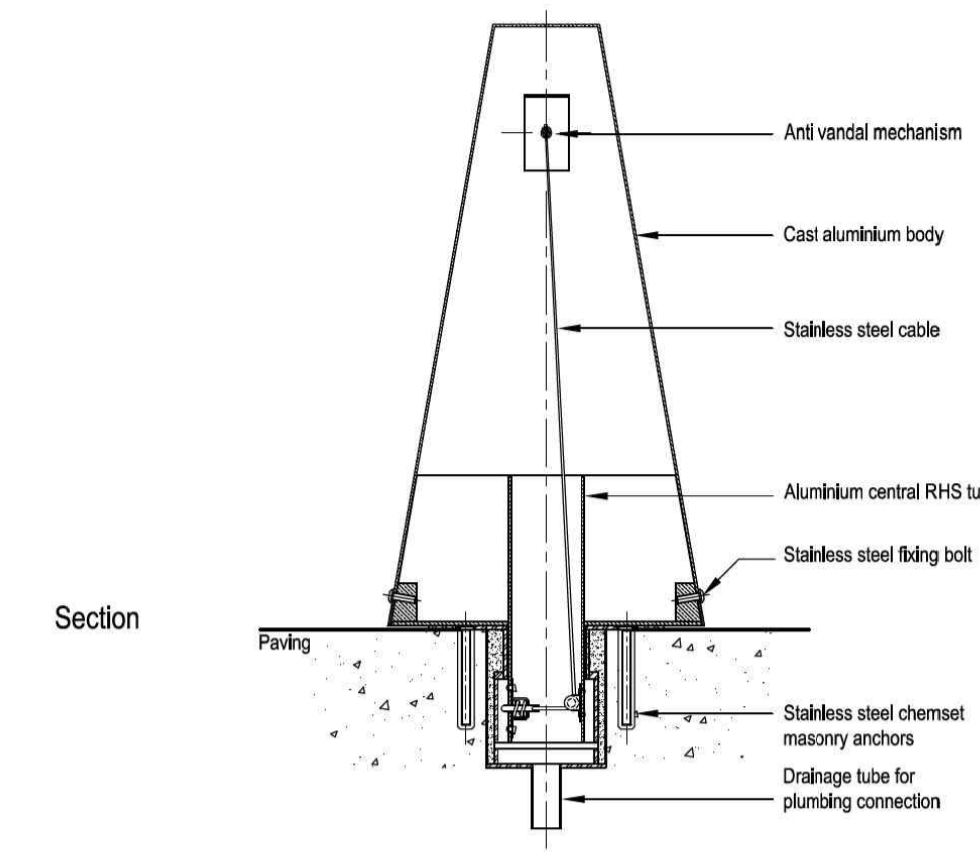


The Fin bollard - removable is used within the Central City and Docklands.

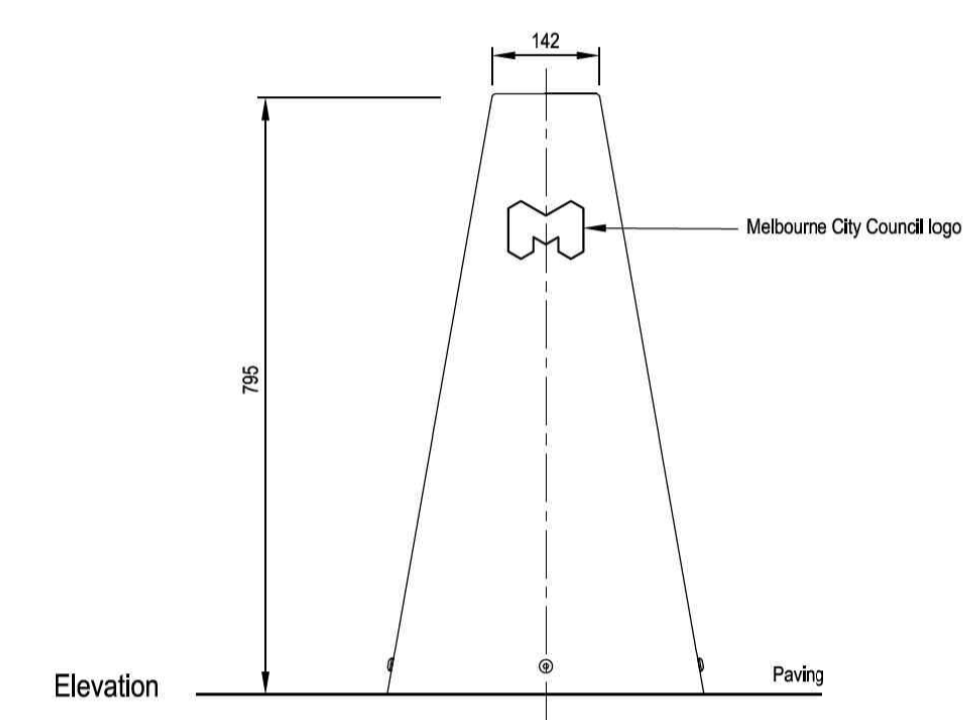
Fin bollards are to be placed at regular intervals. They are used to prevent vehicles entering pedestrian areas, to separate incompatible activities within a space and for the protection of properties.

The bollard has a galvanised mild steel core with an external cast aluminium casing. The casing is to be embossed with the City of Melbourne logo.

For fabrication & installation drawings, refer to City of Melbourne, City Design drawings; Project No: 901599 Removable Elliptical Bollard.



Section

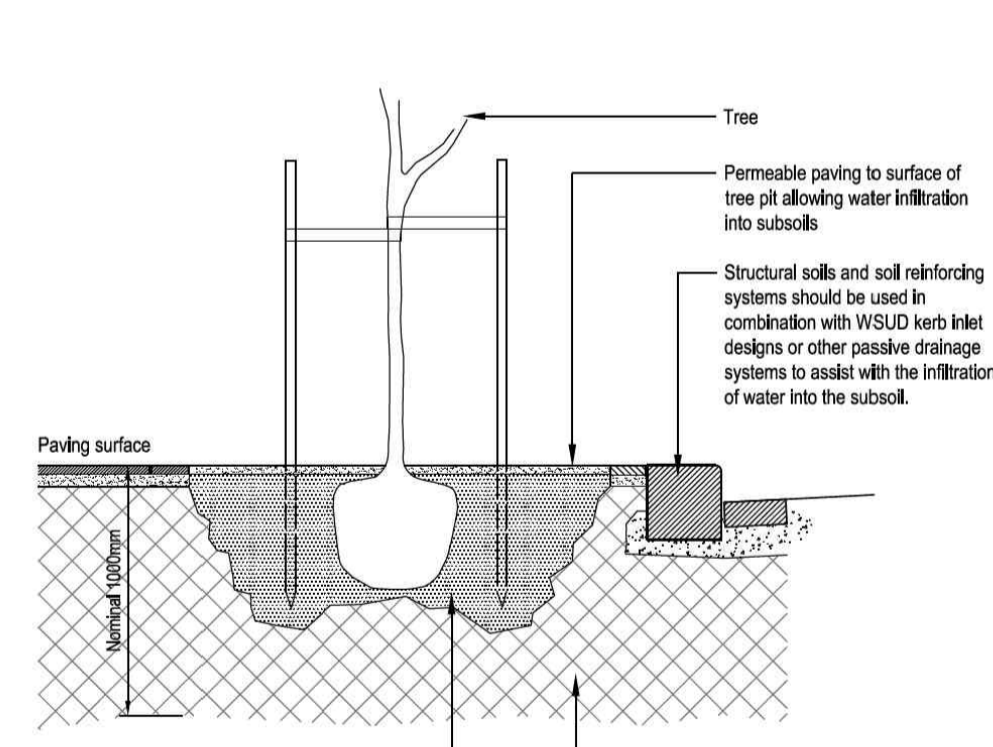


Elevation

3 REMOVABLE BOLLARD DETAIL  
MCC STANDARD N.T.S.

Tree pit in combination with structural soil.

501.11



Section



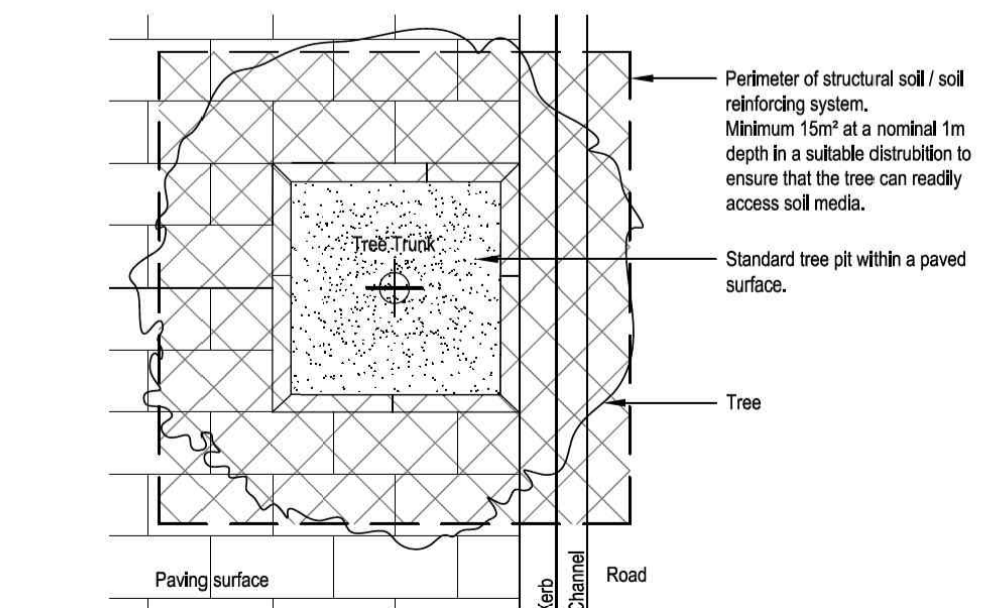
Tree pits are used to promote the healthy growth of trees located in paved areas. Tree pits used in combination with structural soils, or soil reinforcing systems, increase the soil volume available for healthy tree root growth in areas of poor soil or areas of high compaction, either existing or anticipated.

Structural soils, or soil reinforcing systems should not be used when trees have sufficient access to good quality existing site soils.

When structural soils, or soil reinforcing systems are required, each tree should have access to a minimum 15m<sup>3</sup> of soil. Soil must be provided to an approximate depth of 1m and in a suitable distribution to ensure that the tree can readily access it.

The volume of topsoil provided as part of the standard tree pit construction can be included in the minimum 15m<sup>3</sup> of media.

For structural soil specifications, and tree planting details, refer to City of Melbourne, Urban Landscapes Branch.



Plan

5 STRUCTURAL SOIL TO TREE PIT  
MCC STANDARD N.T.S.

**DETAIL 1**  
TREE PLOT ARRANGEMENT IN ASPHALT/LANDSCAPED AREAS

**DETAIL 2**  
TREE PLOT ARRANGEMENT IN BLUESTONE PAVED AREAS

**DETAIL 3**  
TIMBER PLINTH INSTALLATION IN PARKS ASPHALT PATHWAYS

**INSTALL TREES WITH STRUCTURAL SOIL TO WESTERN LANEWAYS AS PER COUNCIL STANDARD DETAIL 501.11**

**NOTE:**  
1. TREE PLOT DIMENSIONS ARE A MINIMUM ONLY AND MAY BE ENLARGED TO SUIT EXISTING MATURE TREES WITH EXPOSED EXTENSIVE ROOT SYSTEMS. THE SIZE OF SUCH TREE PLOTS SHALL BE DETERMINED ON SITE BY COUNCIL.

**ENGINEERING SERVICES BRANCH**

Approved By	MB	Apr, 12	Drawing Number	1P 504.01
Principal Engineer	Nov, 10	Revision	F	
Date	April, 2012	Date	April, 2012	Date

**TREE PLOT AND TIMBER PLINTH INSTALLATION DETAILS**

6 TREE PIT DETAILS  
MCC STANDARD DETAIL N.T.S.

GENERAL NOTES

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**NOTE:**  
THESE DETAILS ARE TO BE READ IN CONJUNCTION WITH THE CITY OF MELBOURNE ENGINEERING STANDARDS & SPECIFICATIONS:  
<https://www.melbourne.vic.gov.au/building-and-development/standards-specifications/Pages/standards-specifications.aspx>

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139-149 BOUNDARY ROAD  
NORTH MELBOURNE

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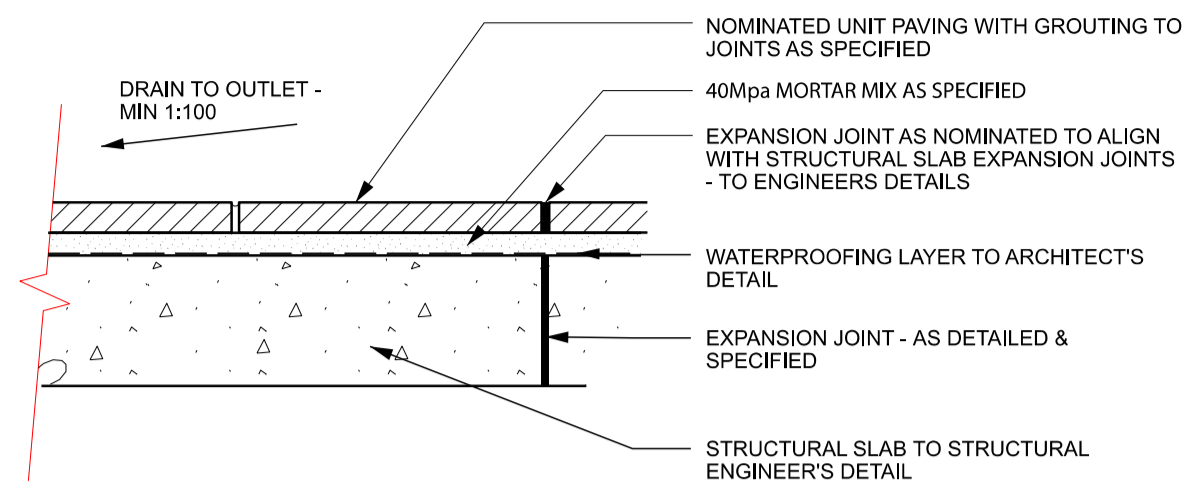
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LANDSCAPE DETAILS 3  
MCC - STANDARD FURNITURE

**DRAWING NUMBER** 319-0645-00-L-05 DR-602 **REVISION**

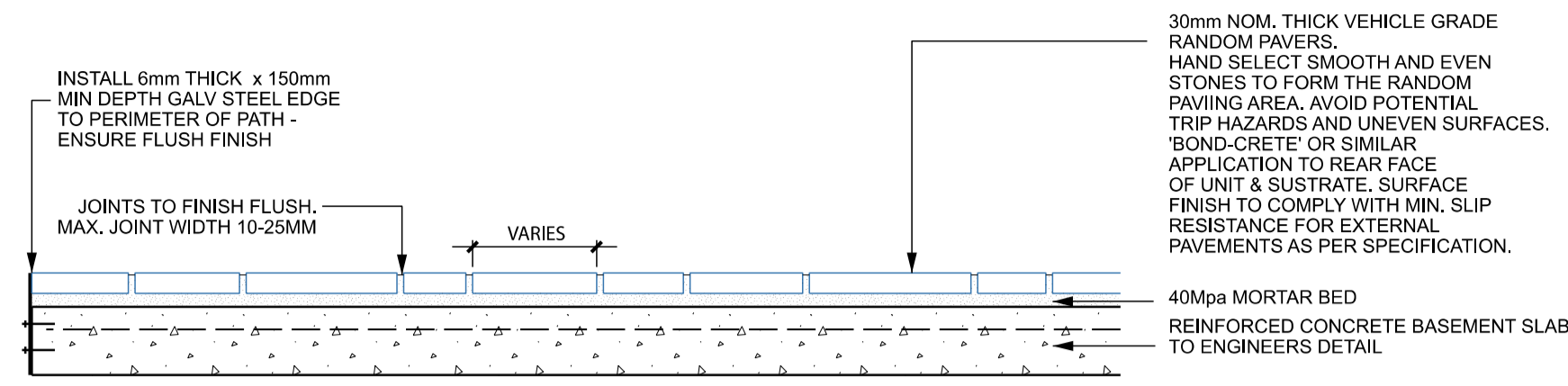
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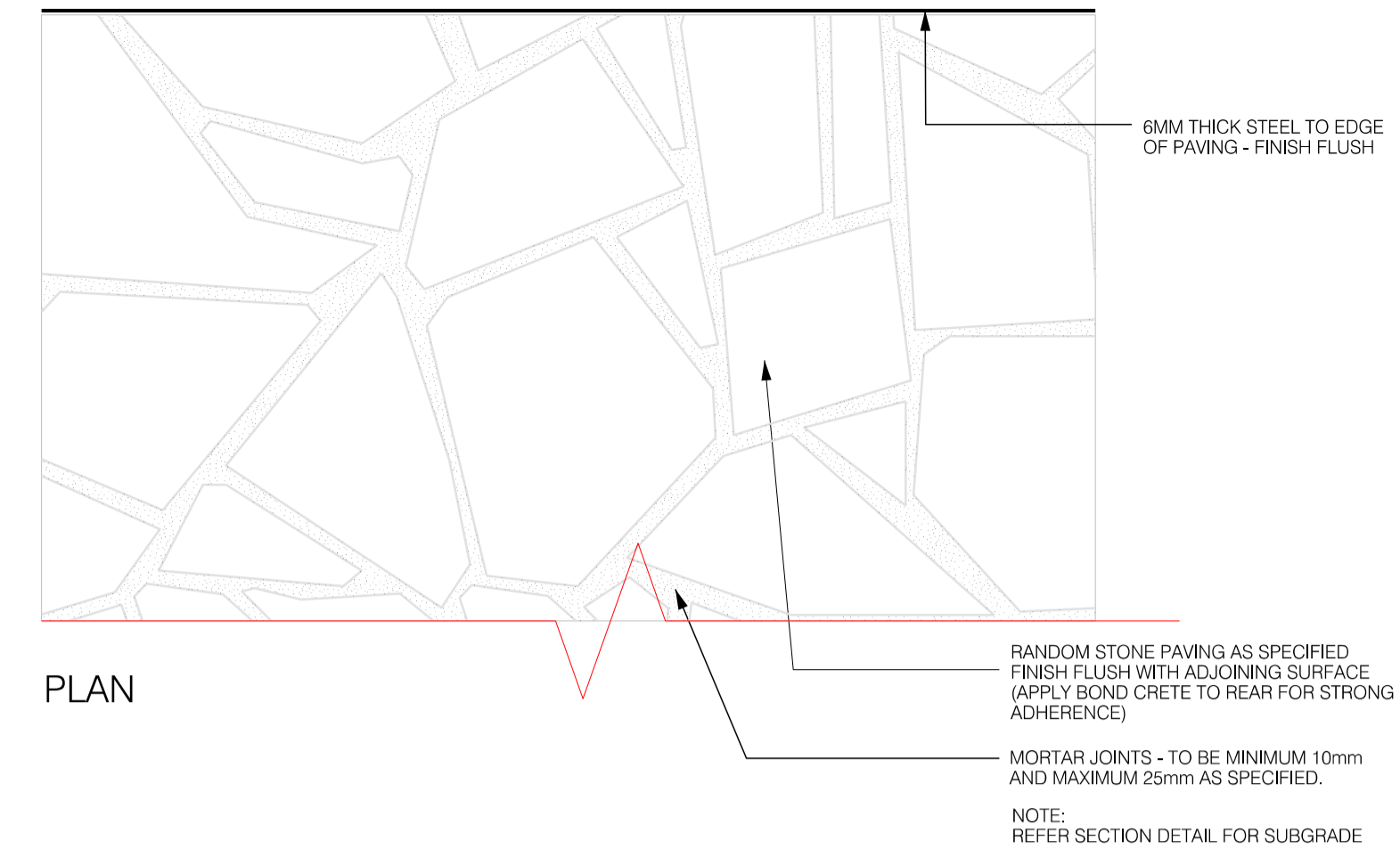




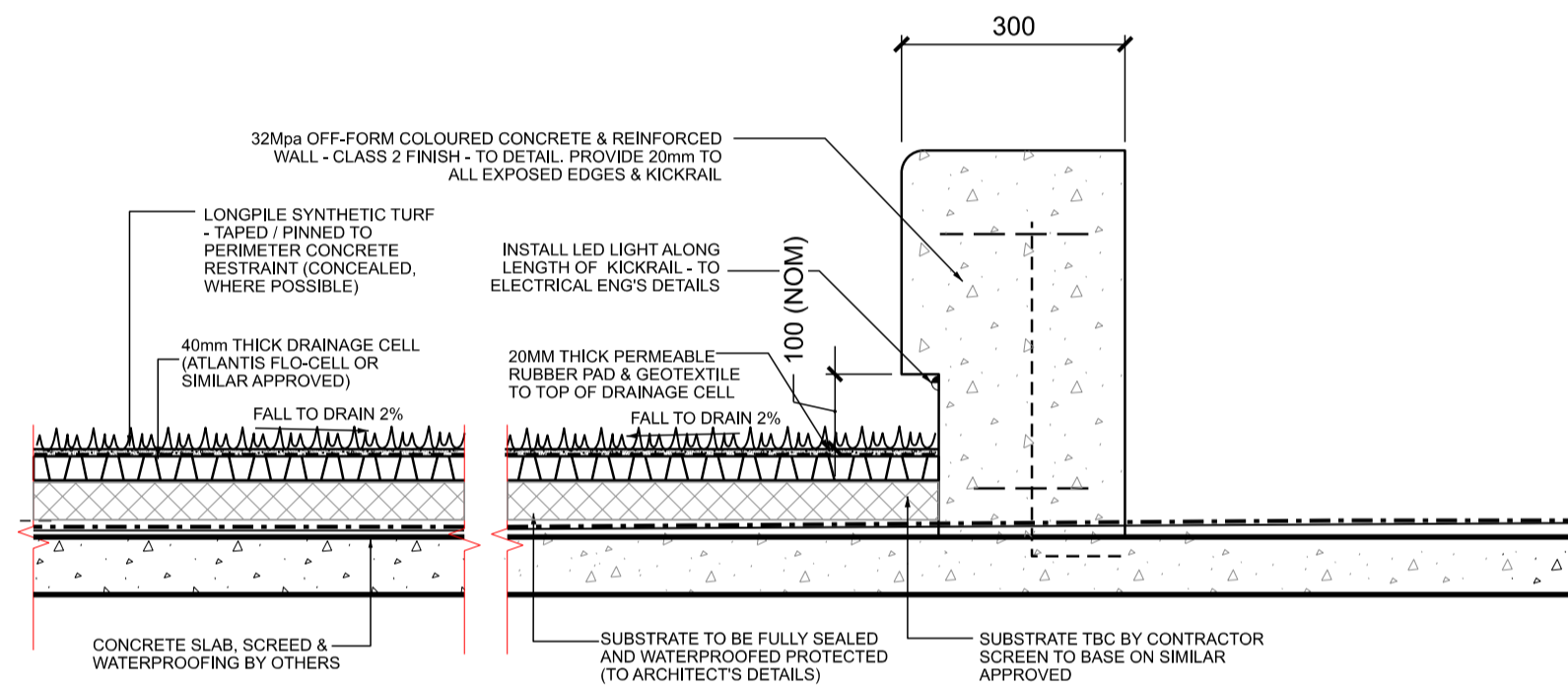
1 UNIT PAVING ON BASEMENT SLAB TYPICAL DETAIL 1:10



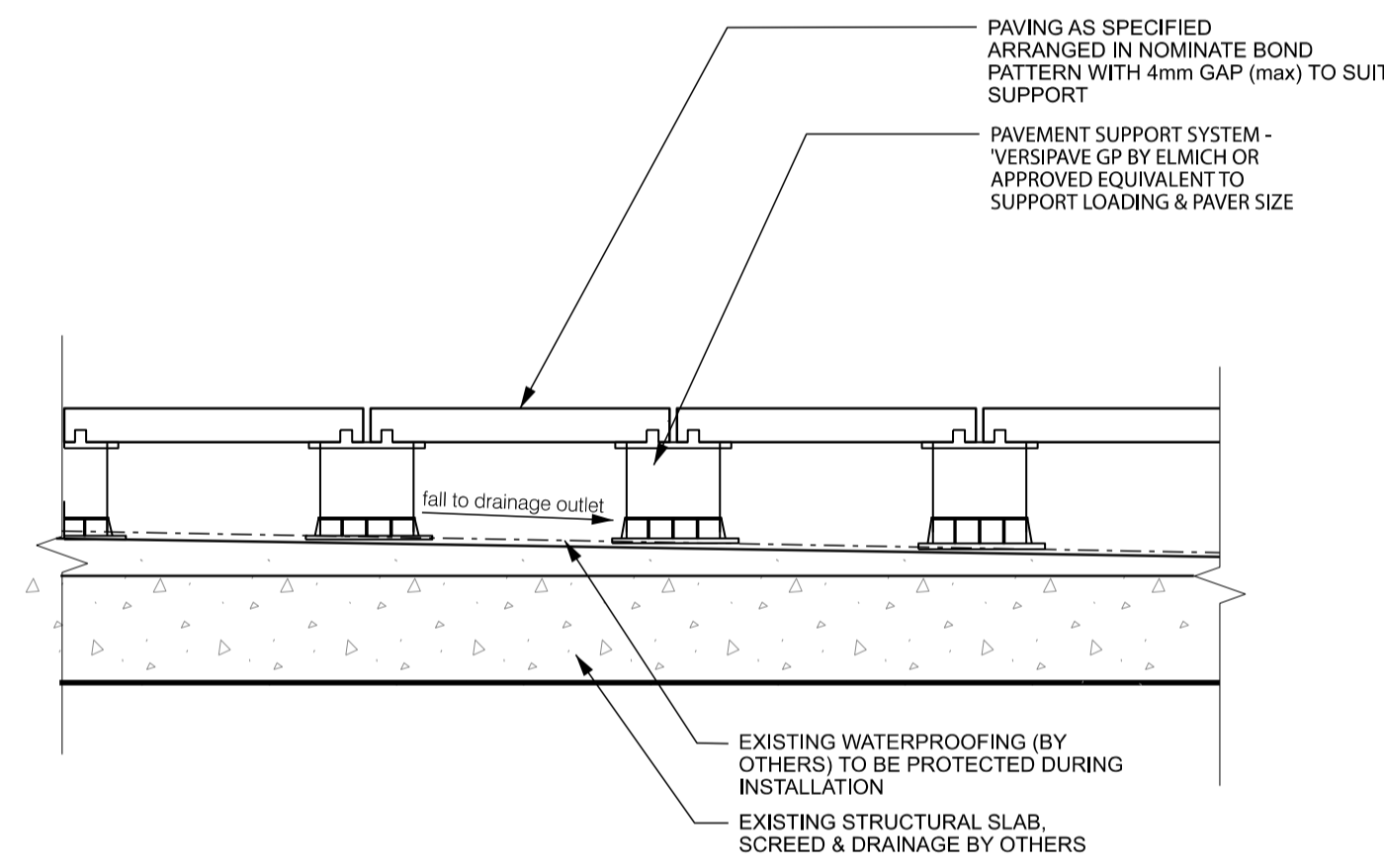
2 RANDOM 'CRAZY' PAVING - SECTION TYPICAL DETAIL 1:10



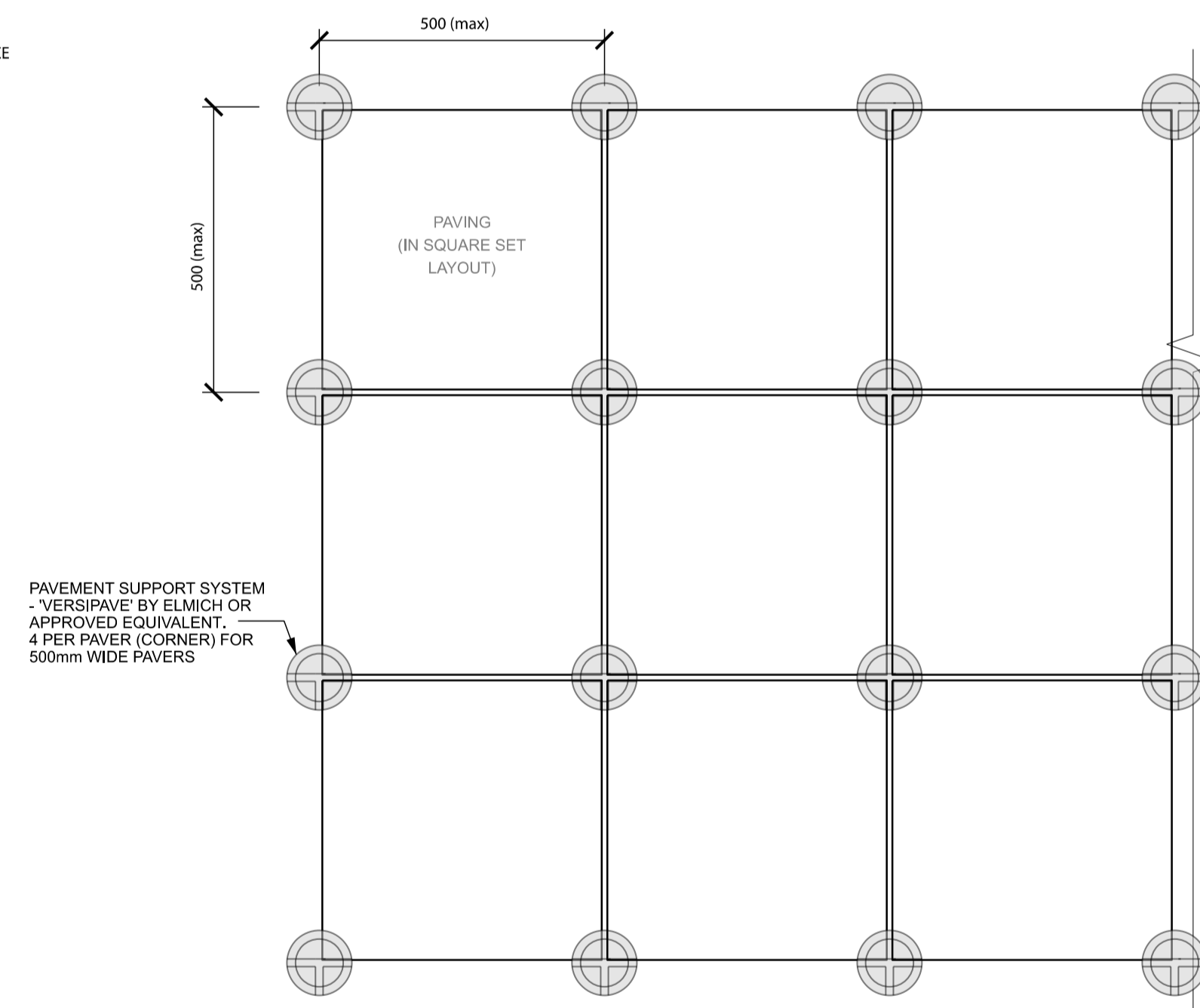
3 RANDOM 'CRAZY' PAVING - LAYOUT TYPICAL PLAN 1:10



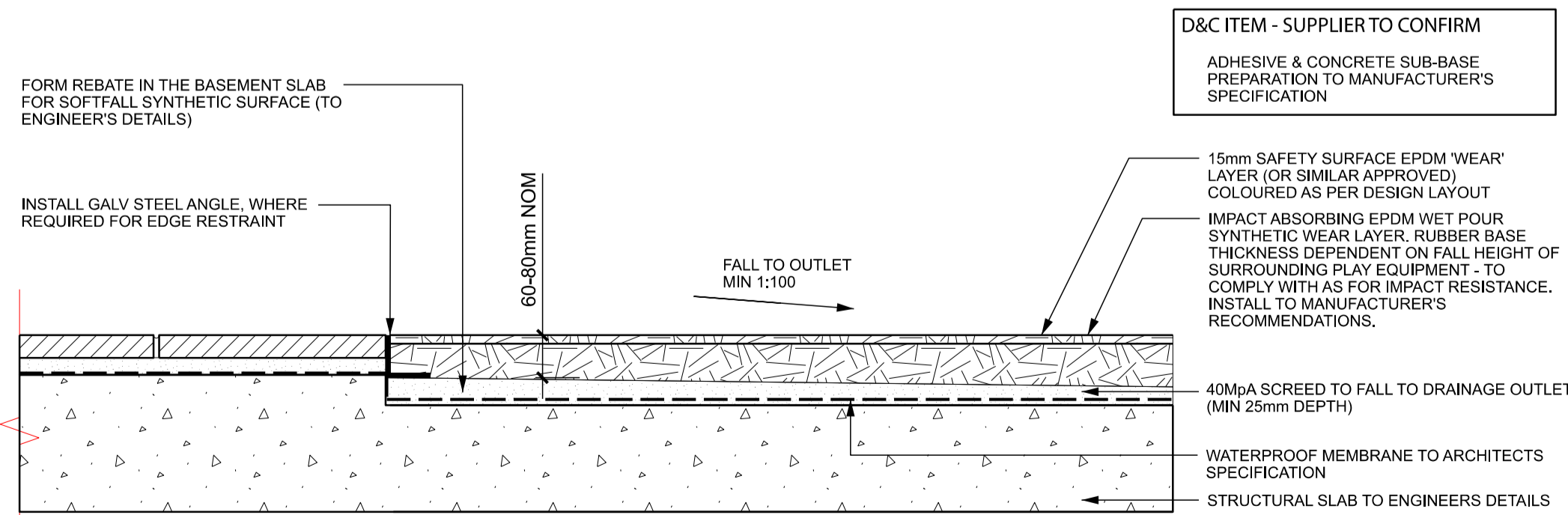
4 SYNTHETIC TURF PLATFORM TYPICAL DETAIL 1:10



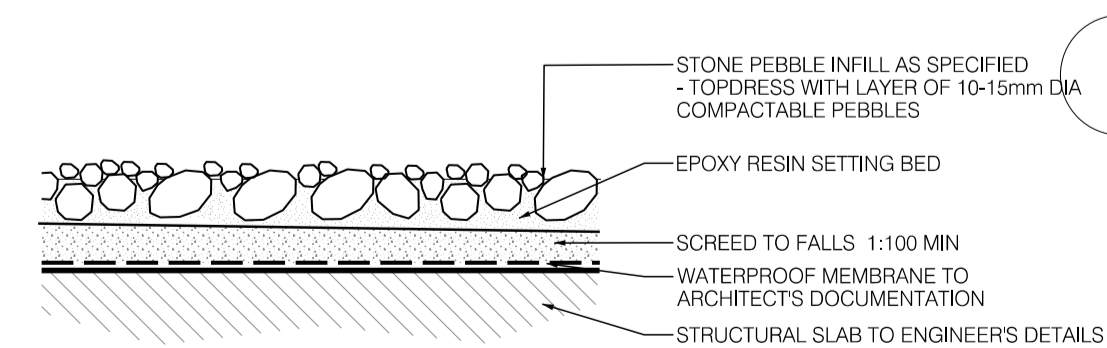
5 PAVING ON PEDESTALS - SECTION TYPICAL DETAIL 1:10



6 PAVING ON PEDESTALS - PLAN TYPICAL DETAIL 1:10



7 SYNTHETIC SOFTFALL RUBBER ON SLAB TYPICAL DETAIL 1:10



8 PEBBLE GARDEN ON SLAB TYPICAL DETAIL 1:10

1 DRAWING TYPICAL GENERAL 1:10

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139-149 BOUNDARY ROAD  
NORTH MELBOURNE

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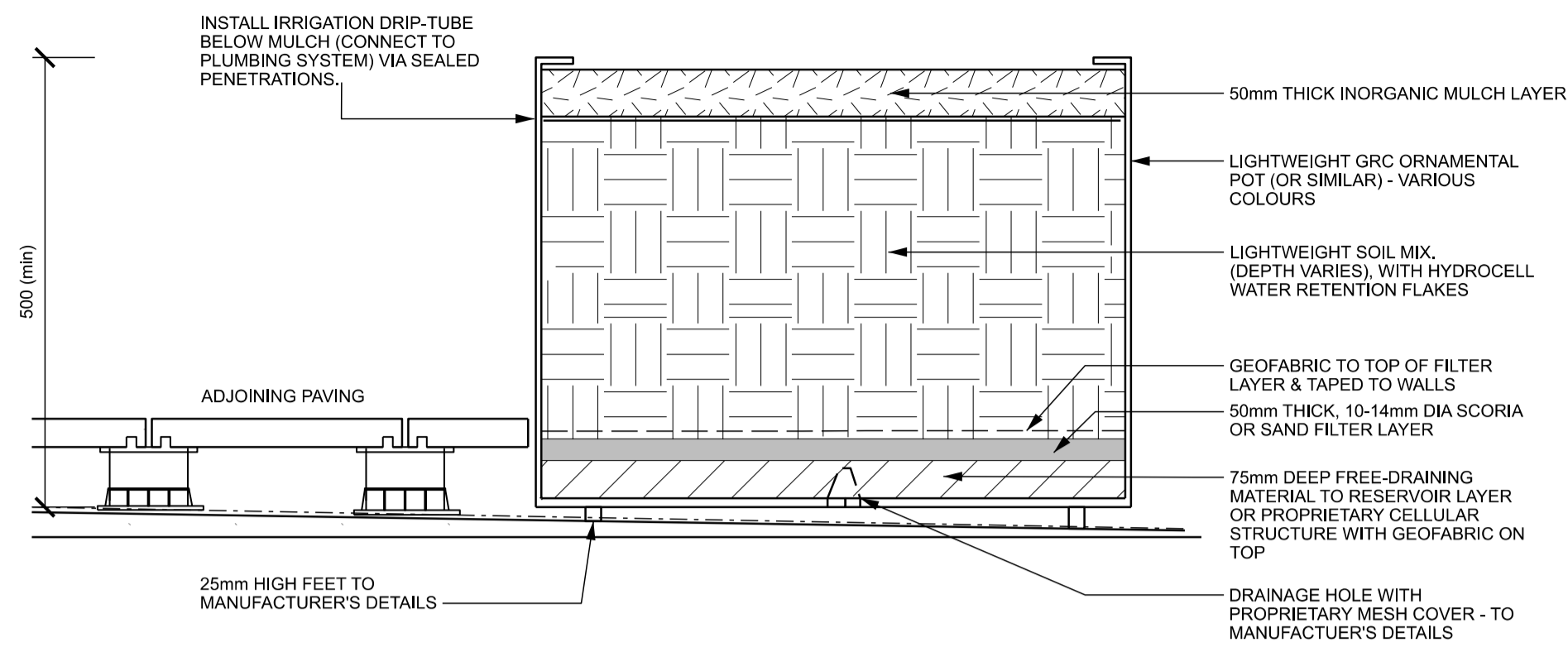
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LANDSCAPE DETAILS 4  
ON-STRUCTURE - PAVING & STEPS

**DRAWING NUMBER** 319-0645-00-L-05 DR-603 **REVISION**

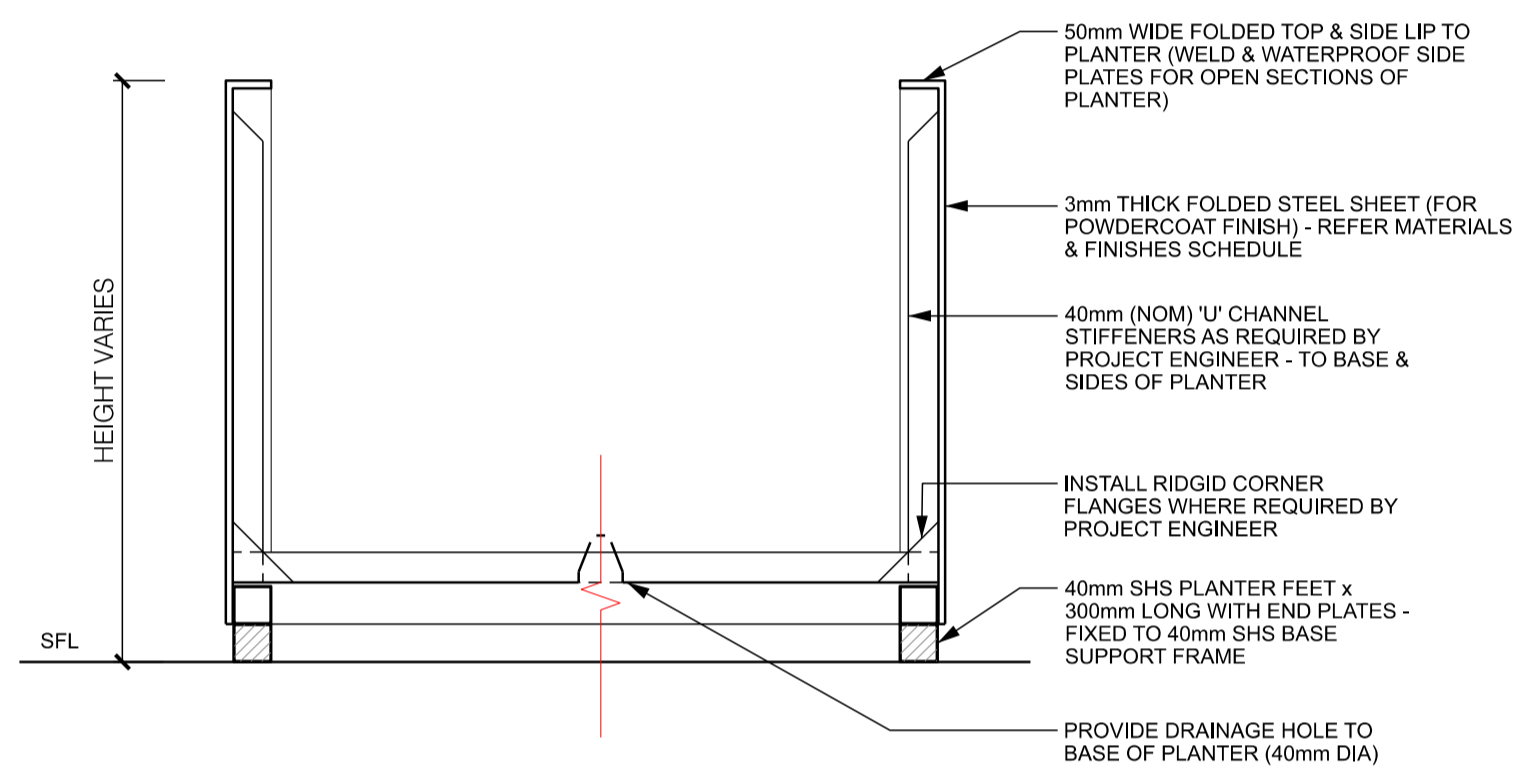
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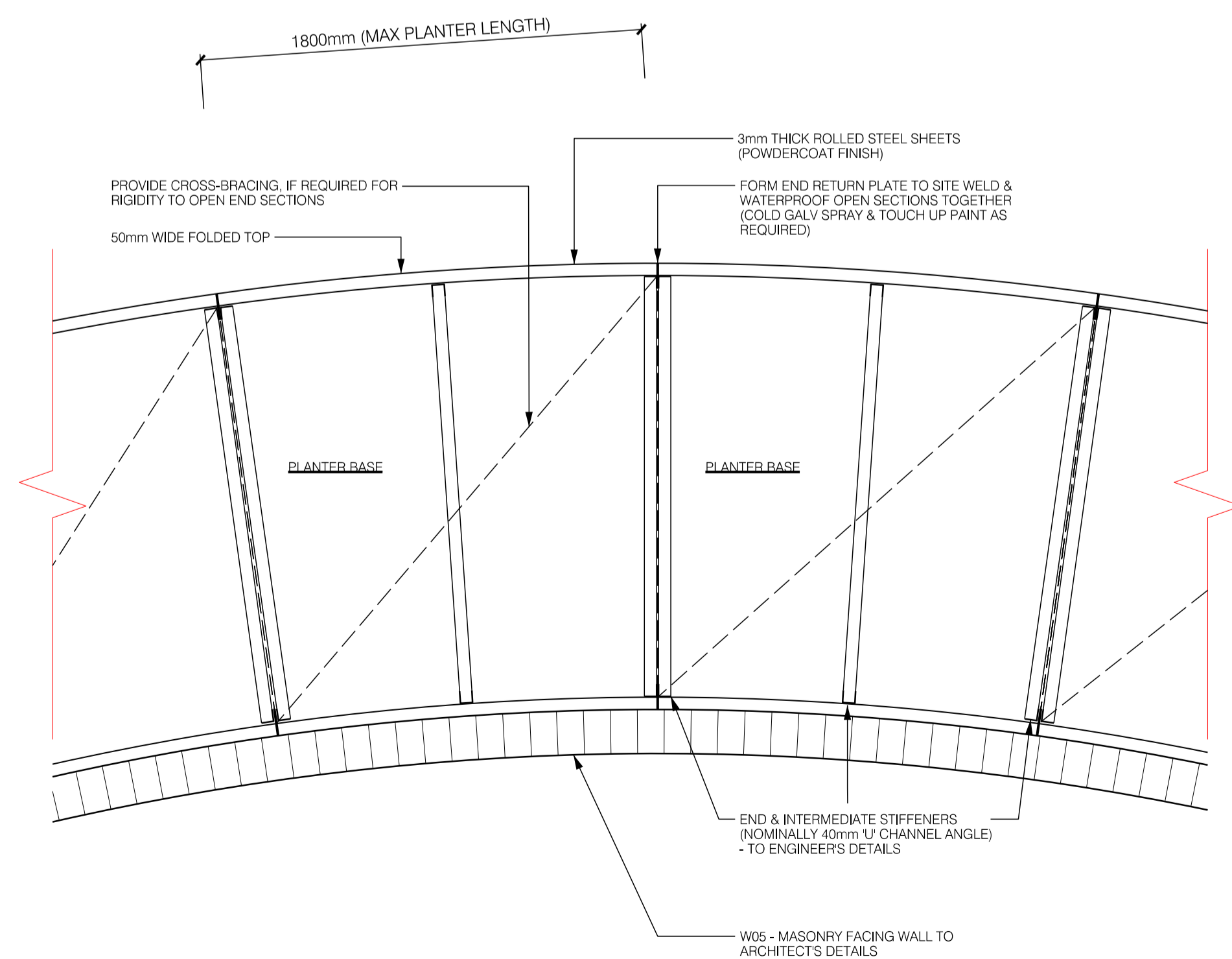




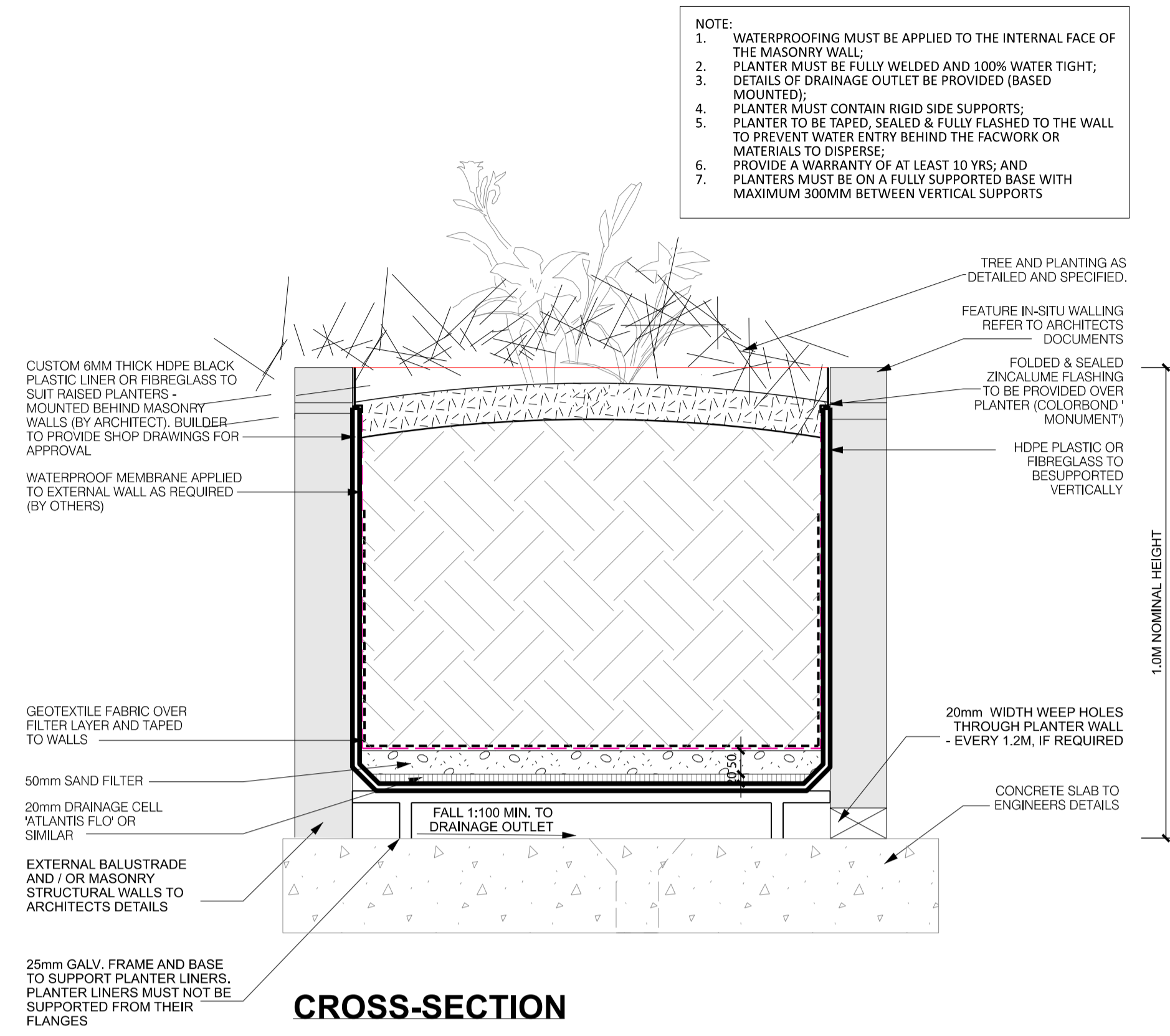
1 ORNAMENTAL POT - LIGHTWEIGHT GRC  
TYPICAL DETAIL 1:10



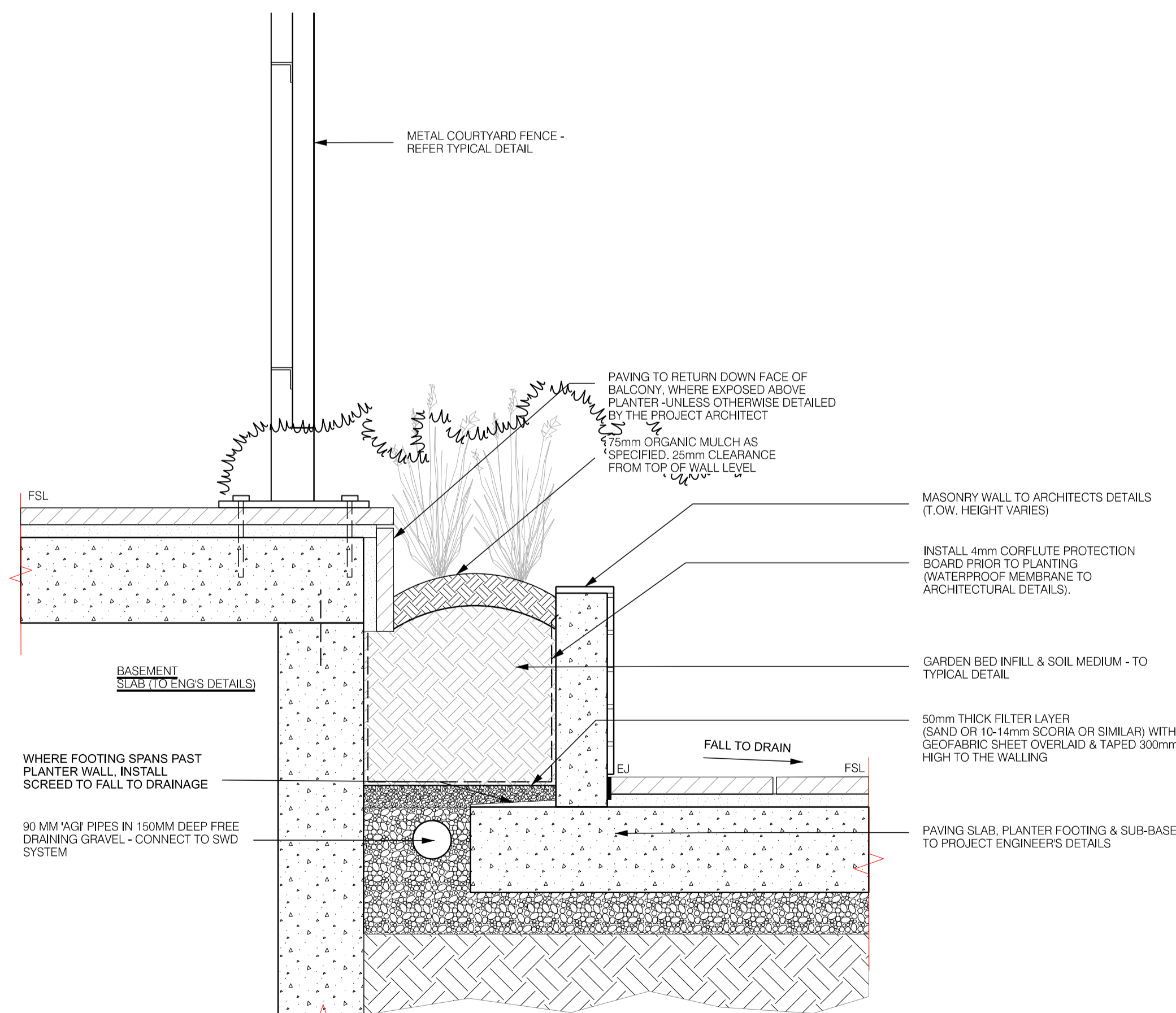
2 CURVED STEEL TROUGH  
TYPICAL SECTION 1:10



3 CURVED STEEL TROUGH - PLAN  
TYPICAL / PART PLAN 1:20



4 CONCEALED DROP-IN PLANTER  
TYPICAL DETAIL 1:10



5 RAISED PLANTER OVER GRADE  
TYPICAL DETAIL 1:10

NOTE:  
1. WATERPROOFING MUST BE APPLIED TO THE INTERNAL FACE OF THE MASONRY WALL.  
2. PLANTER MUST BE FULLY WELDED AND 100% WATER TIGHT;  
3. DETAILS OF DRAINAGE OUTLET BE PROVIDED (BASED MOUNTED);  
4. PLANTER MUST CONTAIN RIGID SIDE SUPPORTS;  
5. PLANTER TO BE TAPED, SEALED & FULLY FLASHED TO THE WALL TO PREVENT WATER ENTRY BEHIND THE FACWORK OR MATERIALS TO DISPERSE.  
6. PROVIDE A WARRANTY OF AT LEAST 10 YRS; AND  
7. PLANTERS MUST BE ON A FULLY SUPPORTED BASE WITH MAXIMUM 300MM BETWEEN VERTICAL SUPPORTS

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PROJECT  
139-149 BOUNDARY ROAD  
NORTH MELBOURNE

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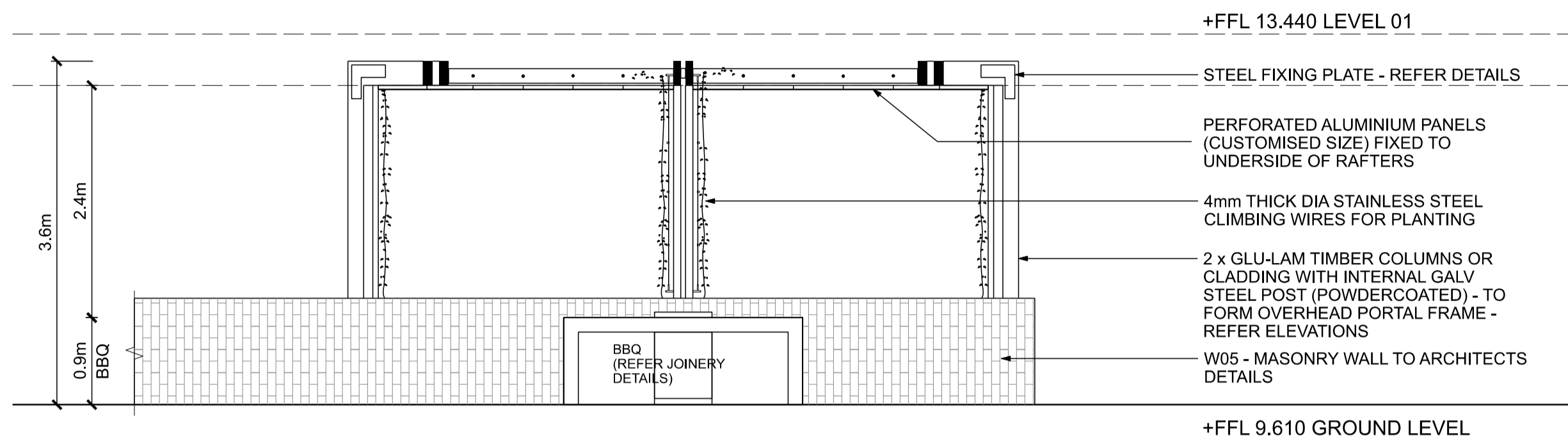
DRAWING TITLE  
LANDSCAPE DETAILS 5  
ON-STRUCTURE - PLANTERS & WALLS

DRAWING NUMBER 319-0645-00-L-05 DR-604 REVISION

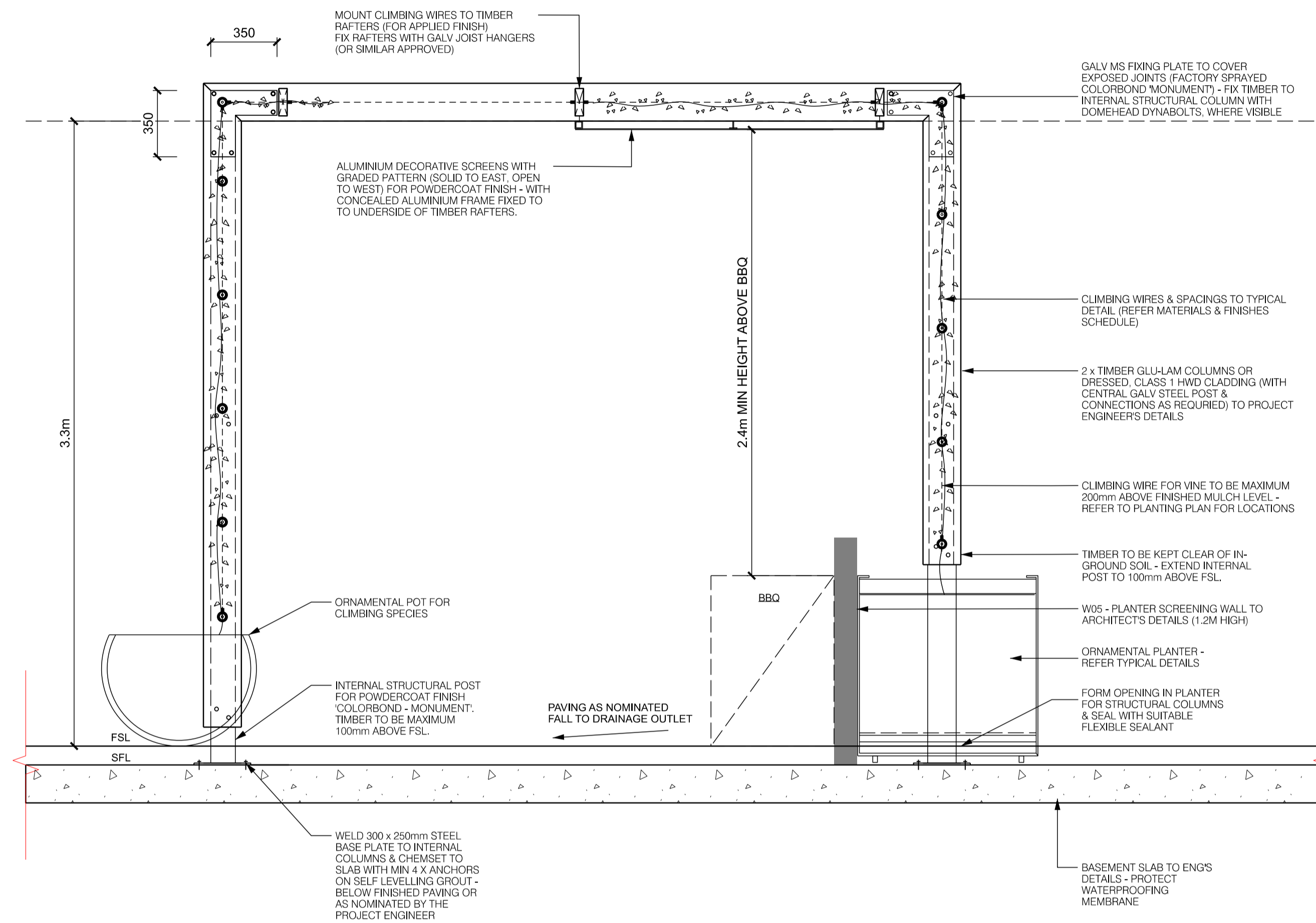
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SCALE AS SHOWN A1

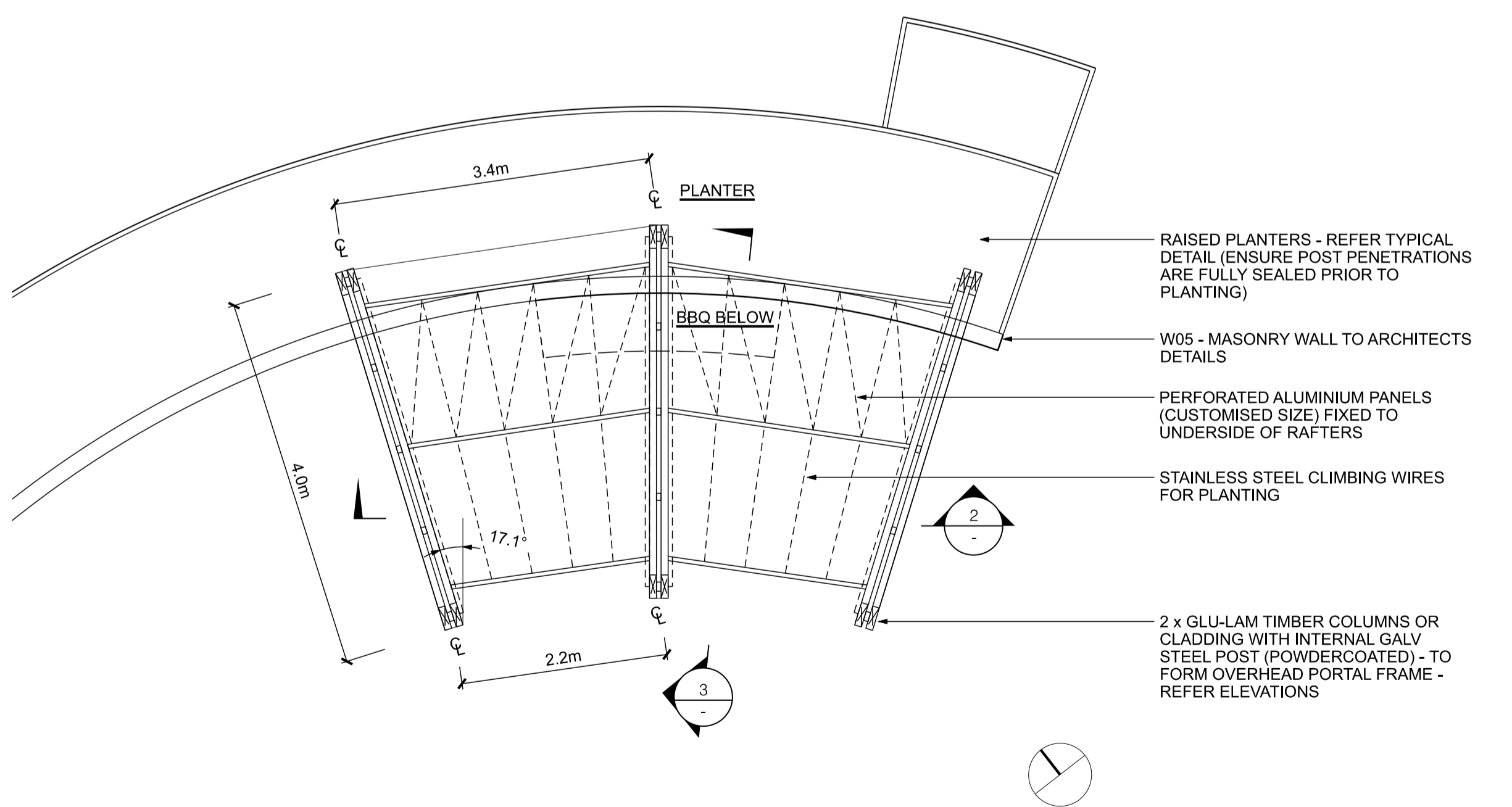




2 PERGOLA SECTIONAL ELEVATION 1:50



3 PERGOLA TYPICAL SECTION 1:20



1 PERGOLA PLAN SETOUT 1:50

**NOMINAL PERGOLA MEMBER, MATERIALS & FINISHES SCHEDULE:**

To be confirmed by certified Engineer

ITEM:	MATERIAL:	NOMINAL SIZE:	FINISH:
COLUMNS & BEAMS (PORTAL FRAME)	LAMINATED GLU-LAM POSTS	2 x 225 x 65MM F17 LGL BEAM (DURABILITY CLASS 1)	FOR APPLIED FINISH (x 2 COATS, CUTEK EXTREME CD50 CLEAR - OR SIMILAR APPROVED)
RAFTERS	TIMBER	145 x 45mm F17 HWD, CLASS 1 @ 1.5M MAX SPACING	FOR APPLIED FINISH (x 2 COATS, CUTEK EXTREME CD50 CLEAR - OR SIMILAR APPROVED)
PLATES & CONNECTIONS	GALV MILD STEEL	AS SHOWN ON THE PLANS	CONTINUOUS FILLET WELD PLATE 2 x COATS PAINT, PLUS PRIMER FACTORY SPRAYED - DULUX WEATHERSHIED, COLOUR: COLORBOND - MONUMENT
ROOFING	PERFORATED ALUMINIUM SHEETS	1.5M LENGTH PANEL	REFER TO MATERIAL & FINISHES SCHEDULE

This Schedule must be read in conjunction with the Landscape Specification, any Engineering details and geo-technical investigations. All bracing and fixing as required and specified by engineer.  
The Superintendent must be notified of any discrepancies prior to ordering and installation of materials.  
Any alterations to the nominated product must be approved by the Superintendent. All samples & shop drawings are to be supplied to the Superintendent for approval prior to installation.

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**DESIGN AND CONSTRUCT WORKS:**

THE WORKS DESCRIBED ON THE PLAN FOR A DESIGN AND CONSTRUCT PACKAGE. ALL WORKS ARE TO BE WARRANTED BY THE CONTRACTOR, INCLUDING ALL FUNCTIONAL, QUALITY, DESIGN-LIFE AND PERFORMANCE REQUIREMENTS.

THE CONTRACTOR IS TO TAKE RESPONSIBILITY OF THE PROJECT, BASED UPON THE DESIGN INTENT INDICATED IN THIS PACKAGE, AND ANY OTHER REQUIREMENTS SPECIFIED BY THE PRINCIPAL.

ANY CHANGES OR DEPARTURES FROM THE DOCUMENTATION ARE TO BE APPROVED BY THE SUPERINTENDENT PRIOR TO COMMENCEMENT.

SUBMIT SHOW DRAWINGS, COMPUTATIONS, CERTIFICATE OF STRUCTURAL DESIGN (COMPLIANCE FORM) AND FABRICATION DETAILS FOR ALL NOMINATED ITEMS FOR REVIEW AND APPROVAL (IN PDF AND 3D CAD FORMAT).

AN APPROPRIATELY QUALIFIED STRUCTURAL ENGINEER TO APPROVE THE DESIGN AND ALL STRUCTURAL MEMBERS, CONNECTIONS AND WIND LOADING IN ACCORDANCE WITH CLASS 18a REQUIREMENTS. SUBMIT APPROVED CERTIFICATE OF DESIGN (ENGINEERING) AND BUILDING PERMIT PRIOR TO COMMENCEMENT.

**MATERIAL DURABILITY:**

ALL TIMBERS IN GROUND, IN CONTACT WITH GROUND TO BE MINIMUM CLASS 1 HARDWOOD. TIMBERS ABOVE GROUND TO BE A MINIMUM CLASS 2.

ALL STEEL WORK TO BE HOT DIPPED GALVANISED OR APPROVED EQUIVALENT (UNLESS OTHERWISE SPECIFIED BY THE STRUCTURAL ENGINEER). ALL DRILL HOLES & CUTS IN THE STEEL COMPONENTS SHALL OCCUR PRIOR TO BEING HOT DIPPED GALVANISED AND SITE WELDING MUST BE AVOIDED WHERE UNAVOIDABLE. ALL SITE MODIFIED STEEL (CUT, WELDED OR DRILLED) SHALL BE TREATED WITH A ZINC RICH PAINT (STRAMIT ZAM OR APPROVED EQUIVALENT).

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139-149 BOUNDARY ROAD  
NORTH MELBOURNE

**CLIENT**  
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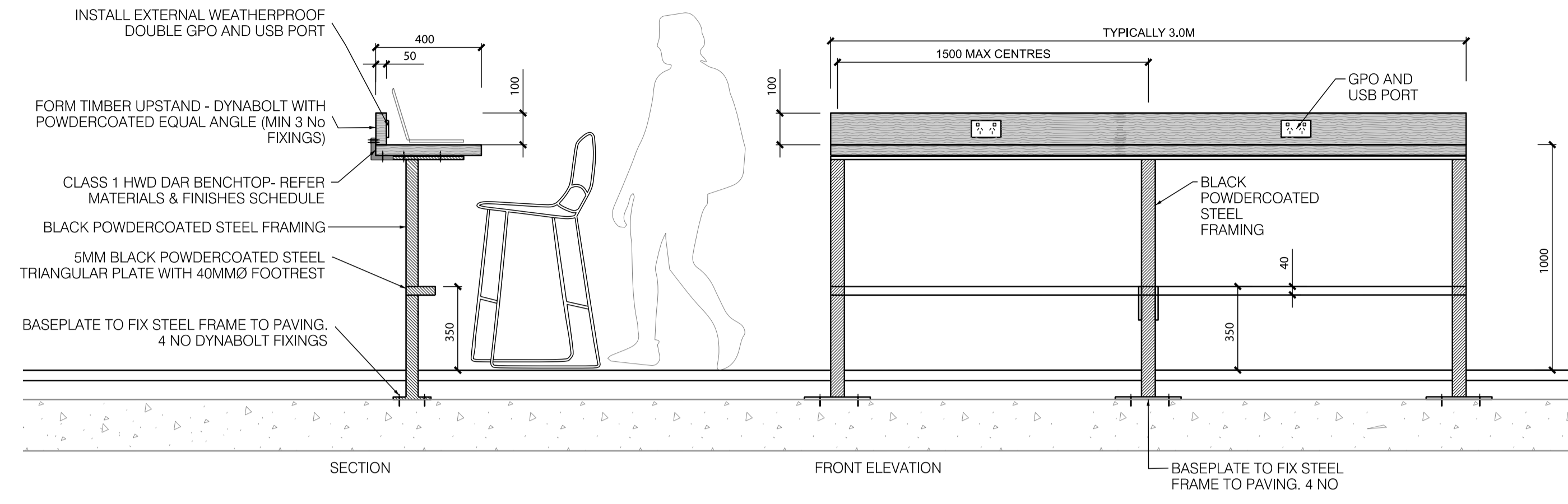
**DRAWING TITLE**  
LANDSCAPE DETAILS 6  
MAIN COURTYARD - PERGOLA

**DRAWING NUMBER** 319-0645-00-L-05 DR-605 **REVISION**

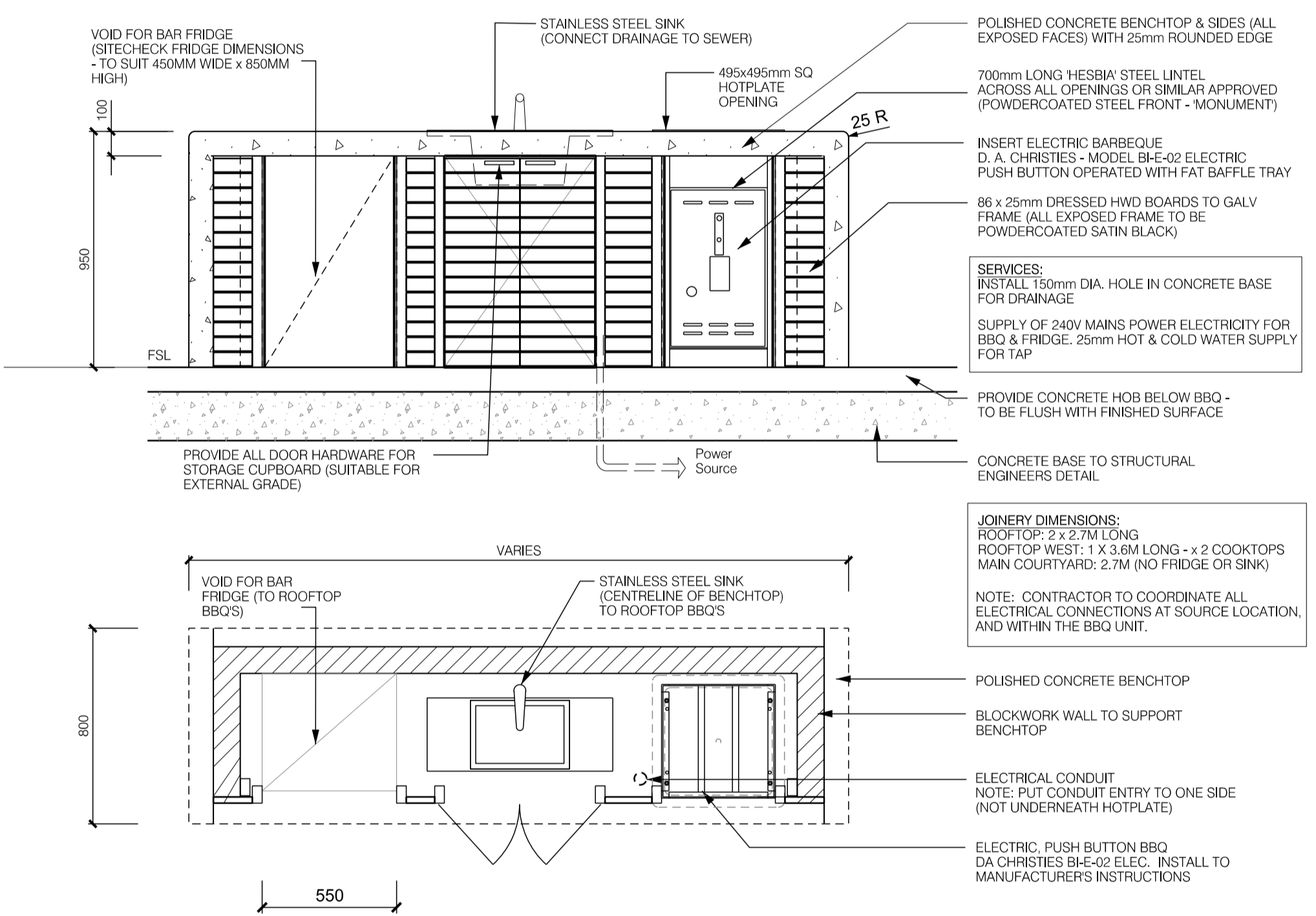
**DRAWN** KT **CHECKED** KJ **APPROVED** KJ **DATE** 16.09.2022

**SCALE**  
AS SHOWN A1

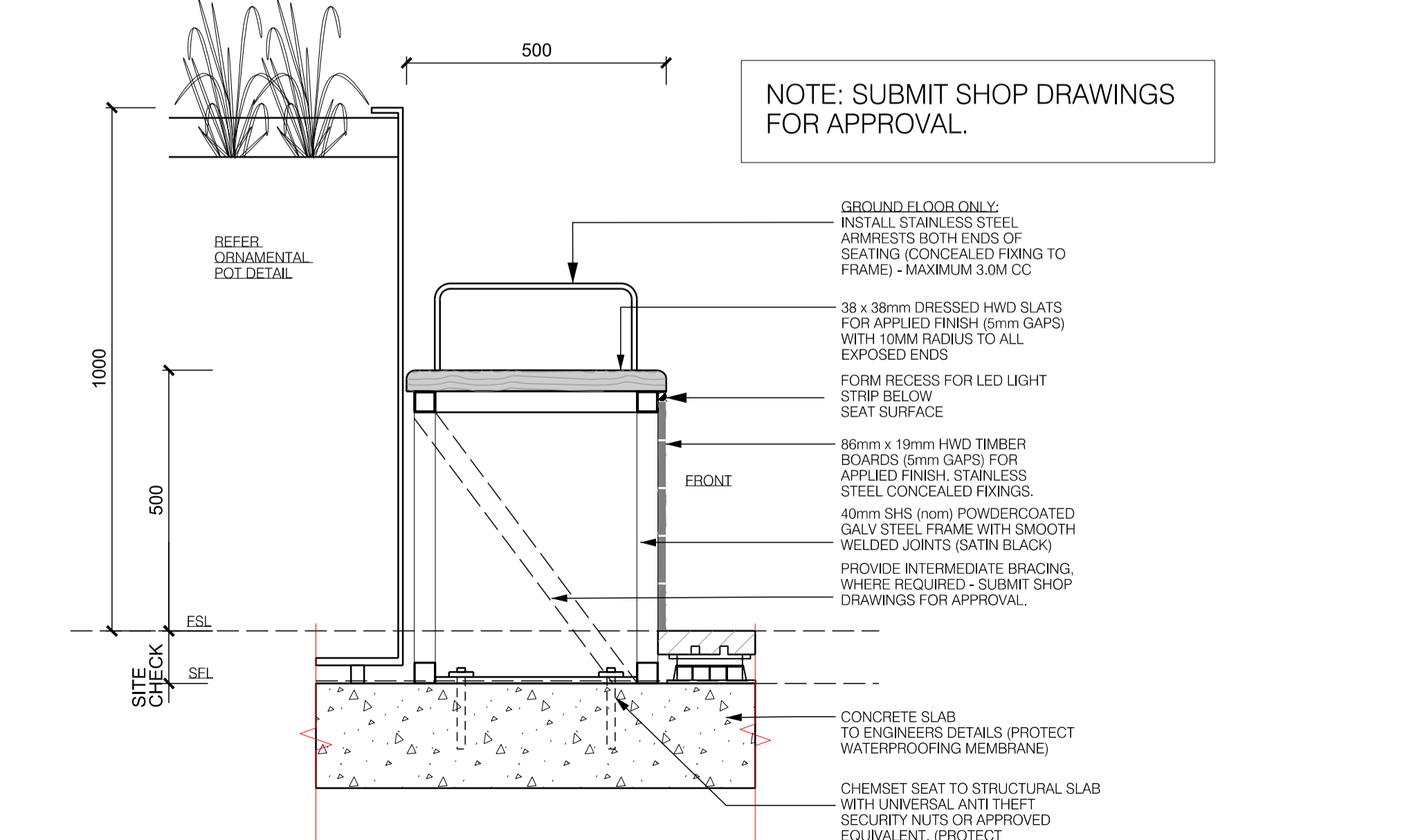




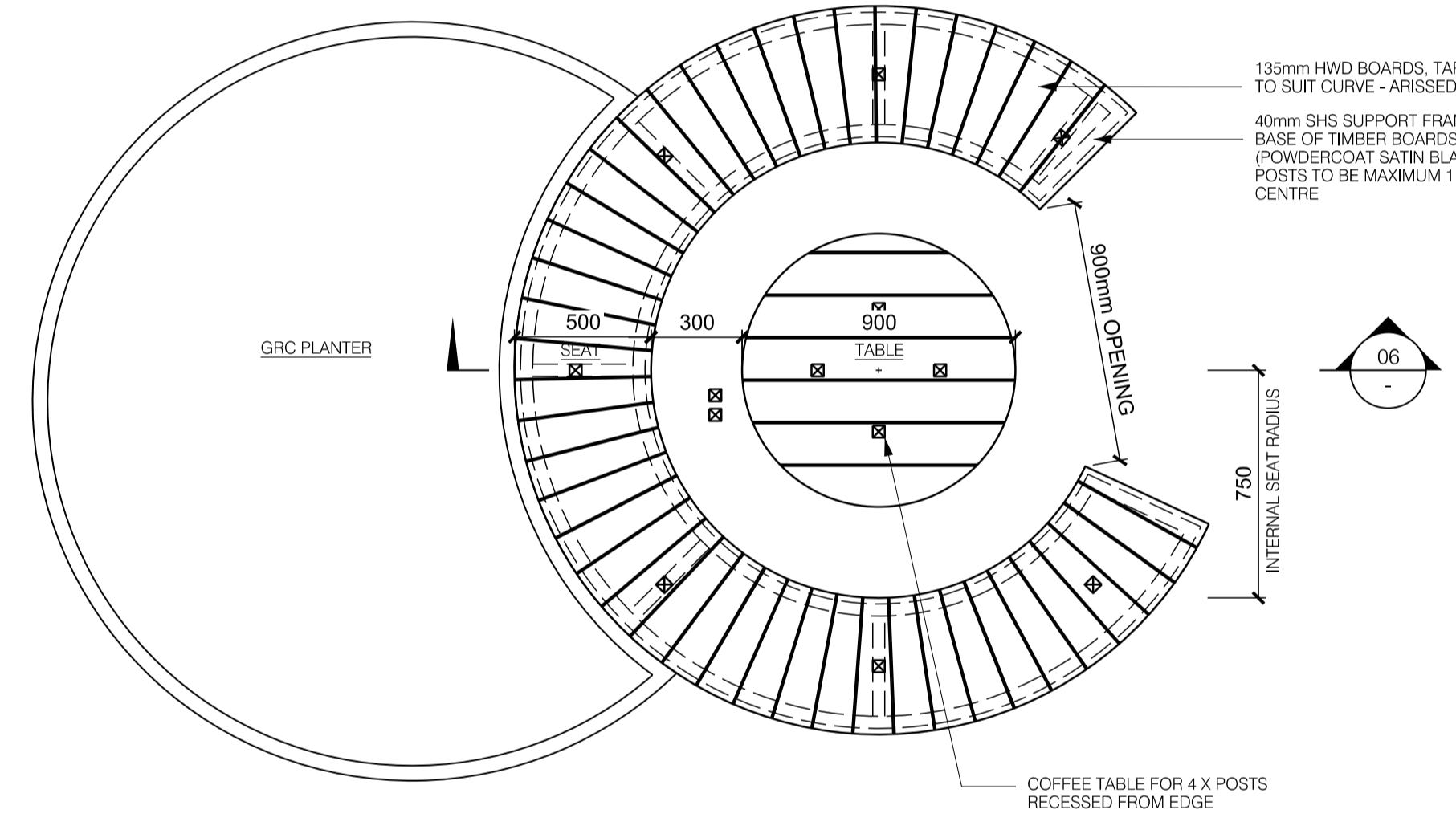
**1** TIMBER BAR BENCH  
TYPICAL DETAIL 1:20



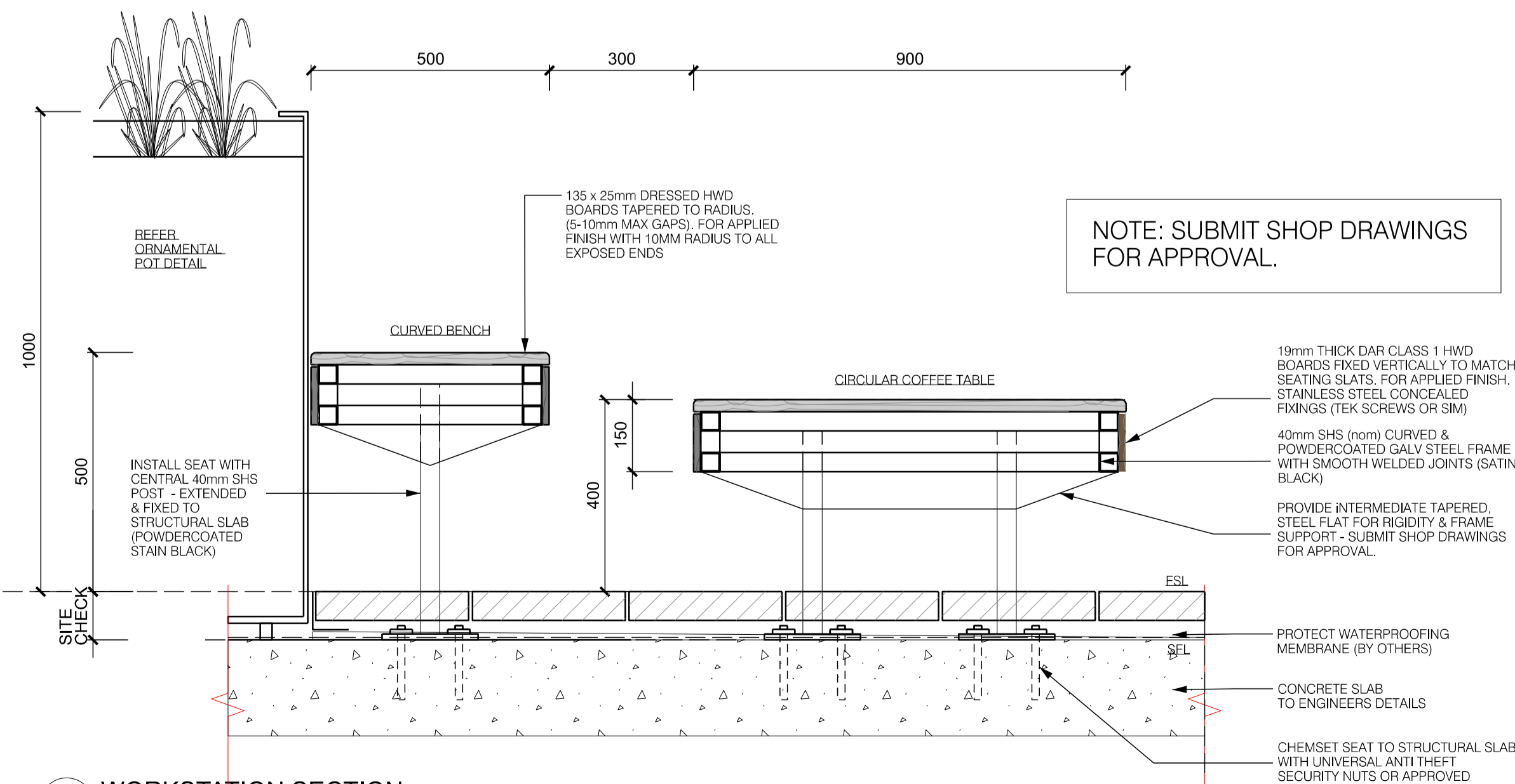
**2** BBQ JOINERY  
TYPICAL DETAIL 1:20



**3** BENCH SEAT  
TYPICAL DETAIL 1:10



**5** WORKSTATION HUB  
TYPICAL PLAN 1:20



**6** WORKSTATION SECTION  
TYPICAL DETAIL 1:10

- GENERAL NOTES**
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0	PRELIMINARY DRAFT ISSUE	16.09.2022	KJ	
1	ISSUE FOR ENDORSEMENT	02.03.2023	KJ	
2	ISSUE FOR ENDORSEMENT	10.01.2023	KJ	
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**PROJECT**  
139-149 BOUNDARY ROAD  
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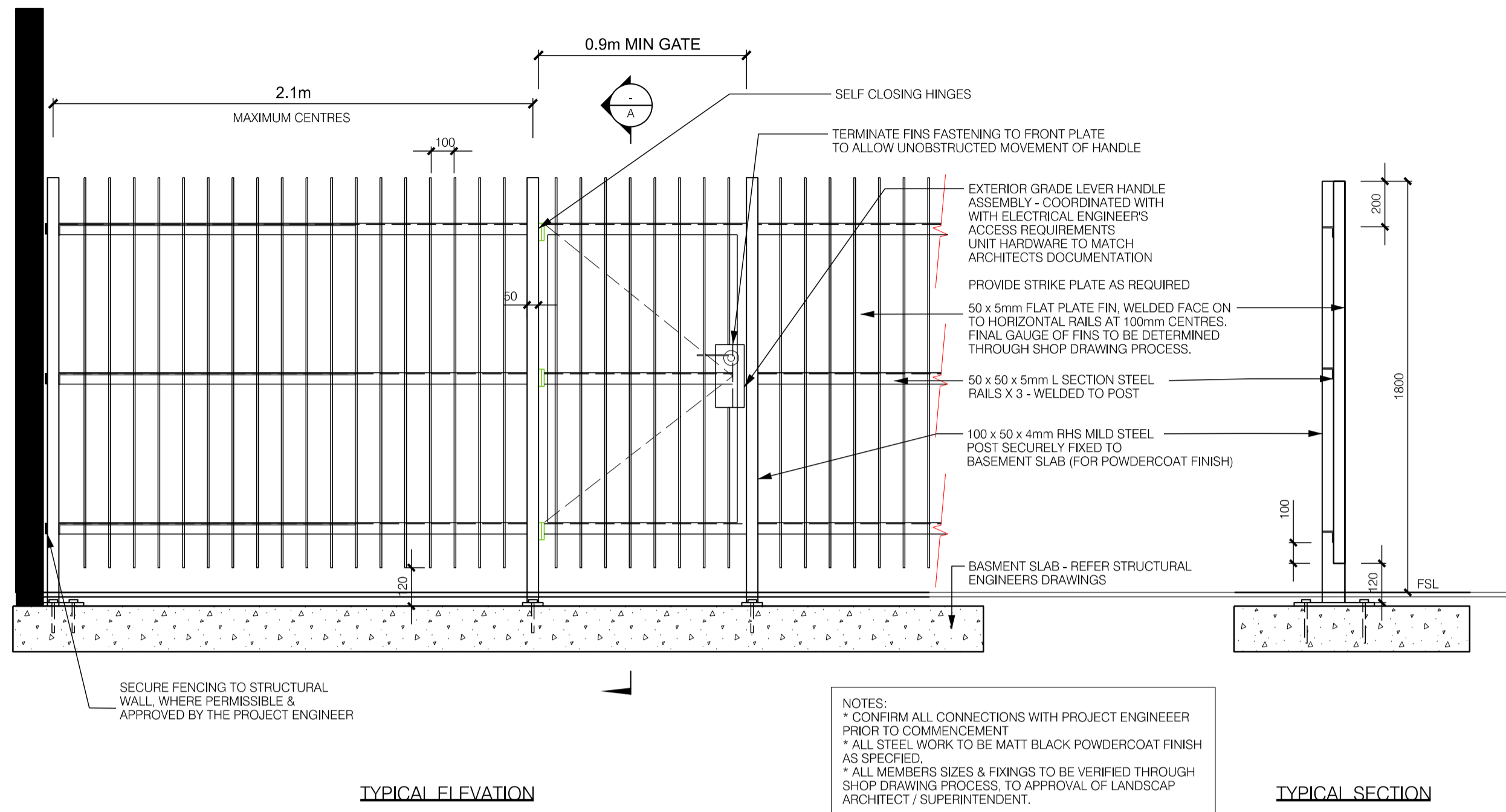
**DRAWING TITLE**  
LANDSCAPE DETAILS 7  
CUSTOM FURNITURE & JOINERY

**DRAWING NUMBER** 319-0645-00-L-05 DR-606 **REVISION**

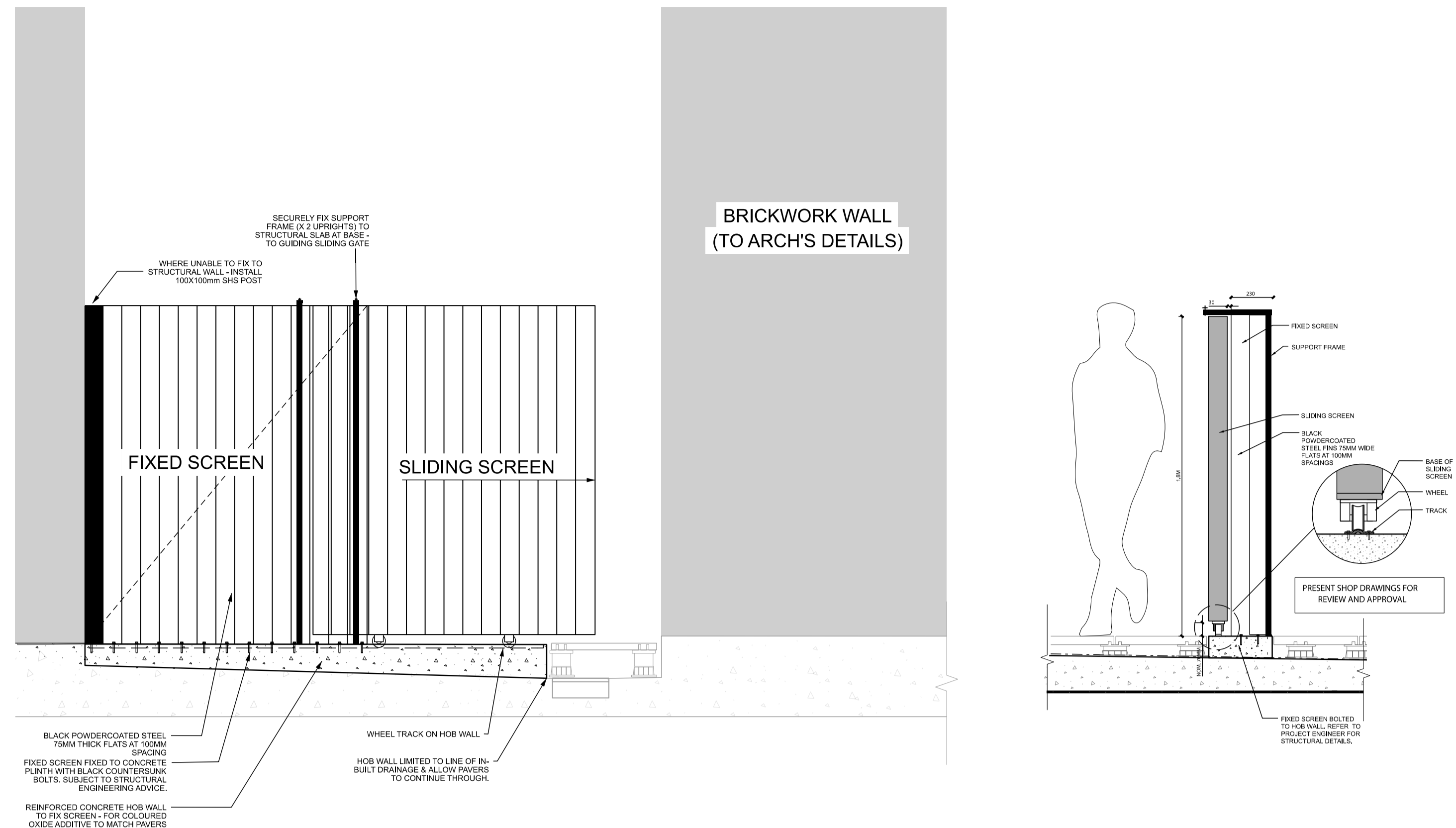
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KT	KJ	KJ	16.09.2022

**SCALE**  
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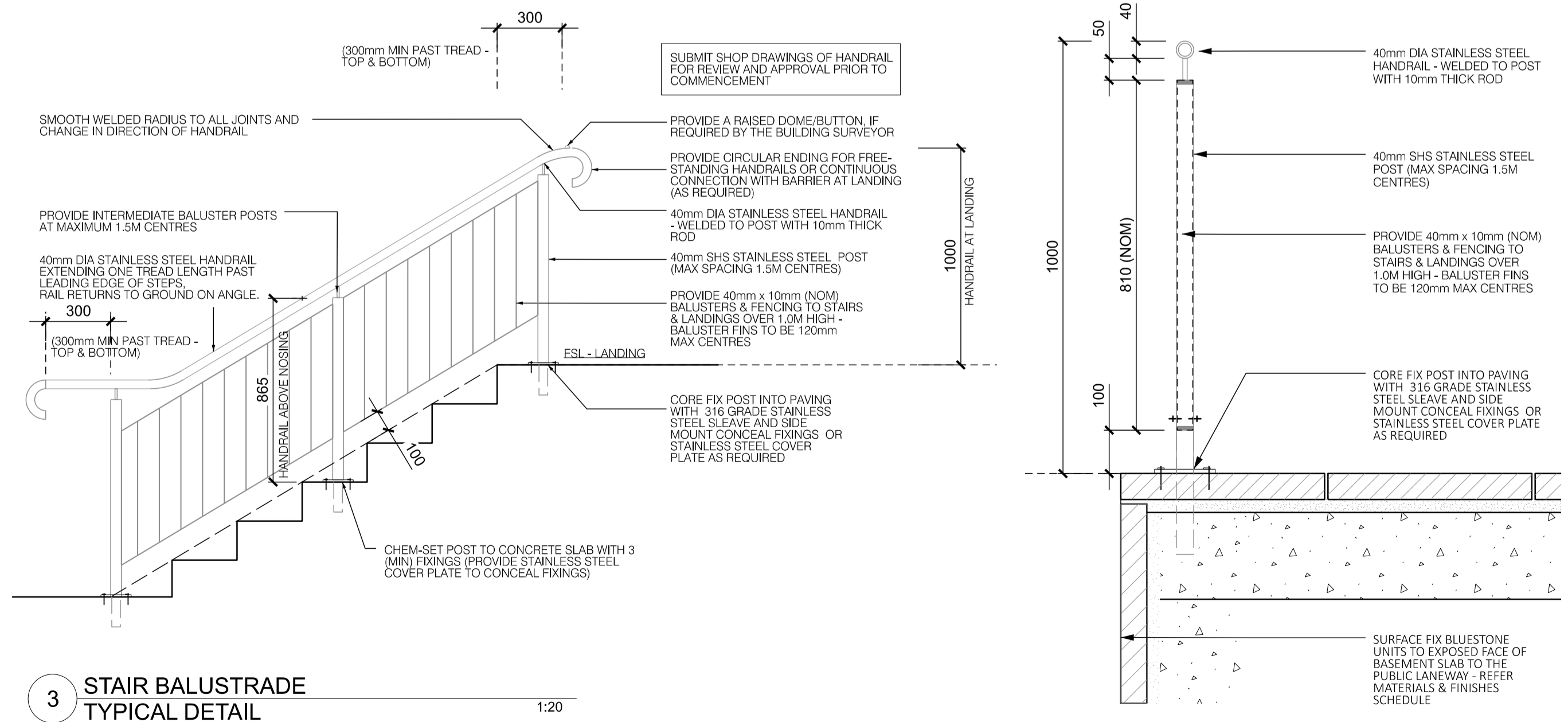




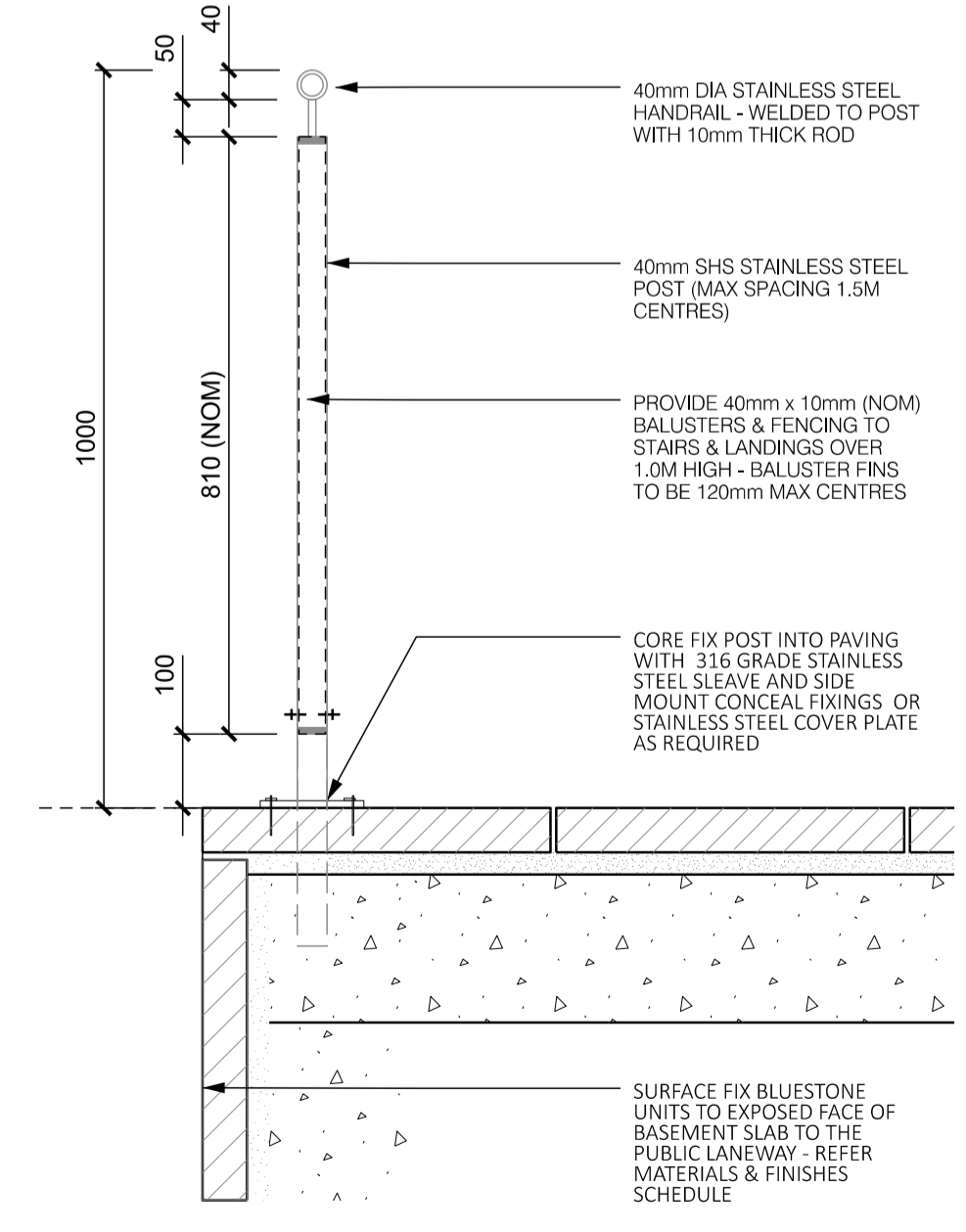
1 COURTYARD METAL FENCING- ON STRUCTURE  
TYPICAL DETAIL 1:20



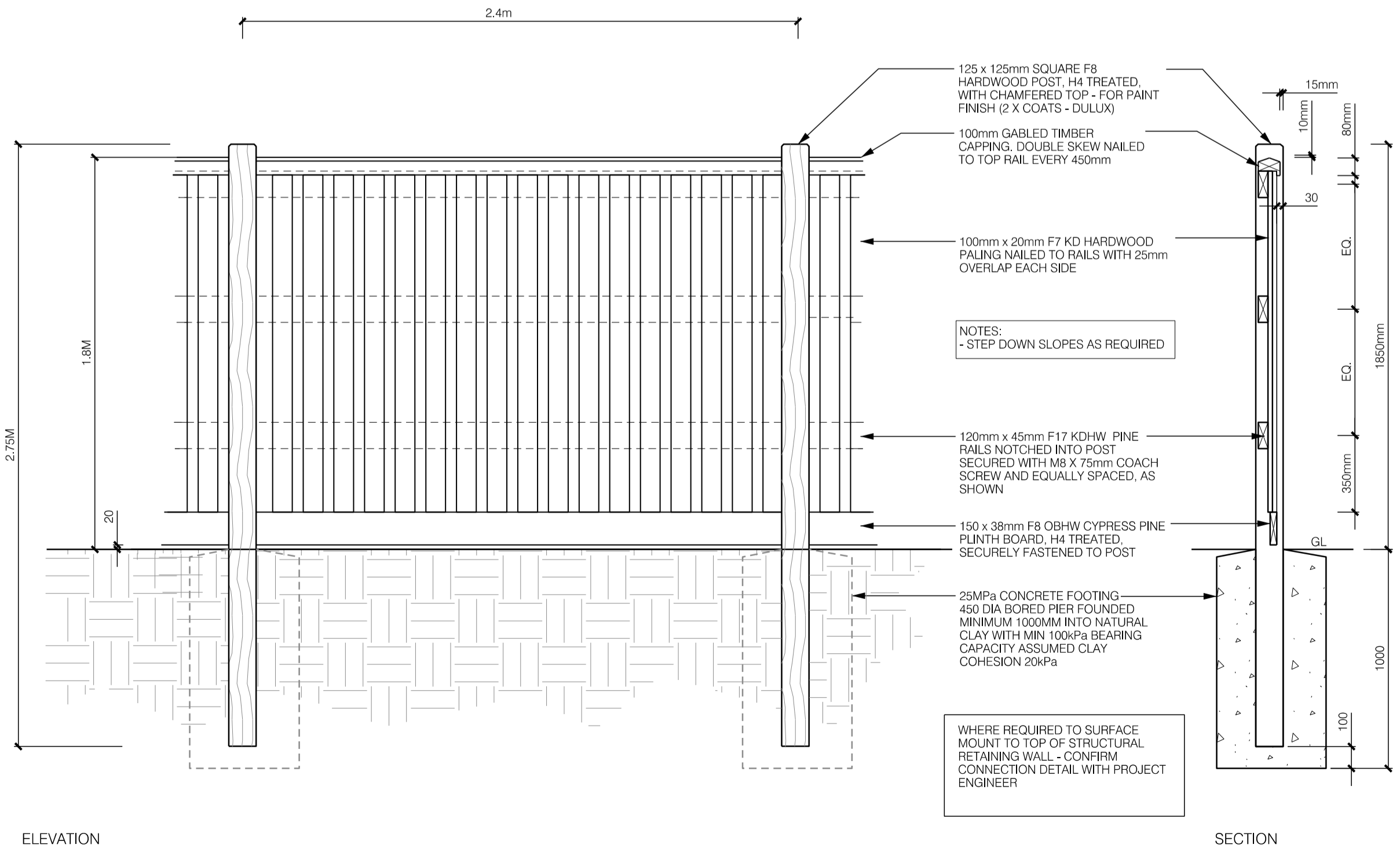
2 SLIDING METAL FENCING (ROOFTOP)  
TYPICAL DETAIL 1:20



3 STAIR BALUSTRADE  
TYPICAL DETAIL 1:20



4 LANDING BARRIER FENCE  
TYPICAL DETAIL 1:10



5 TIMBER PALING FENCING  
TYPICAL DETAIL 1:20

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**DRAWING TITLE**  
LANDSCAPE DETAILS 8  
FENCING

**DRAWING NUMBER** 319-0645-00-L-05 DR-607 **REVISION**

**DRAWN** KT **CHECKED** KJ **APPROVED** KJ **DATE** 16.09.2022

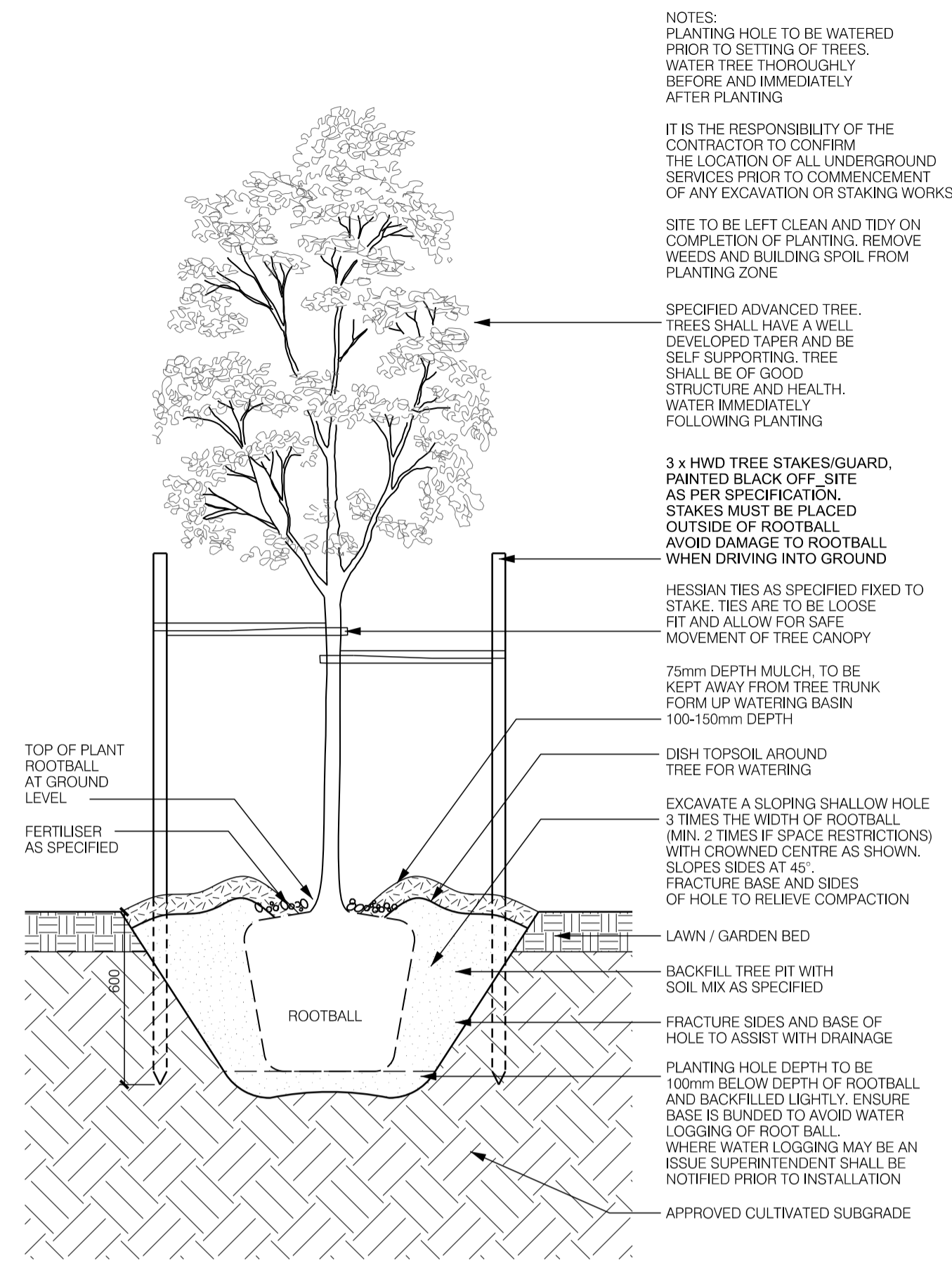
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AS SHOWN A1



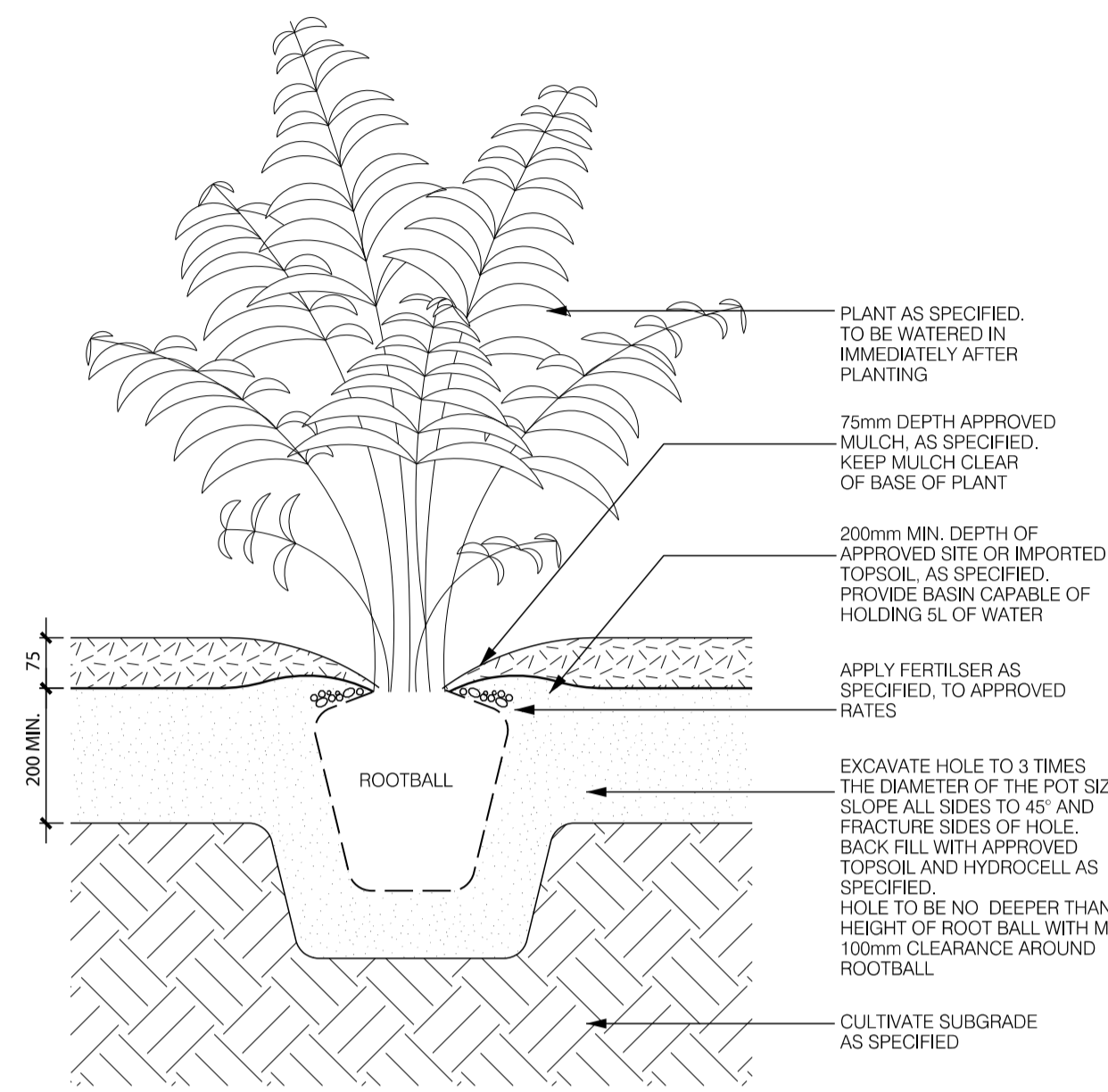
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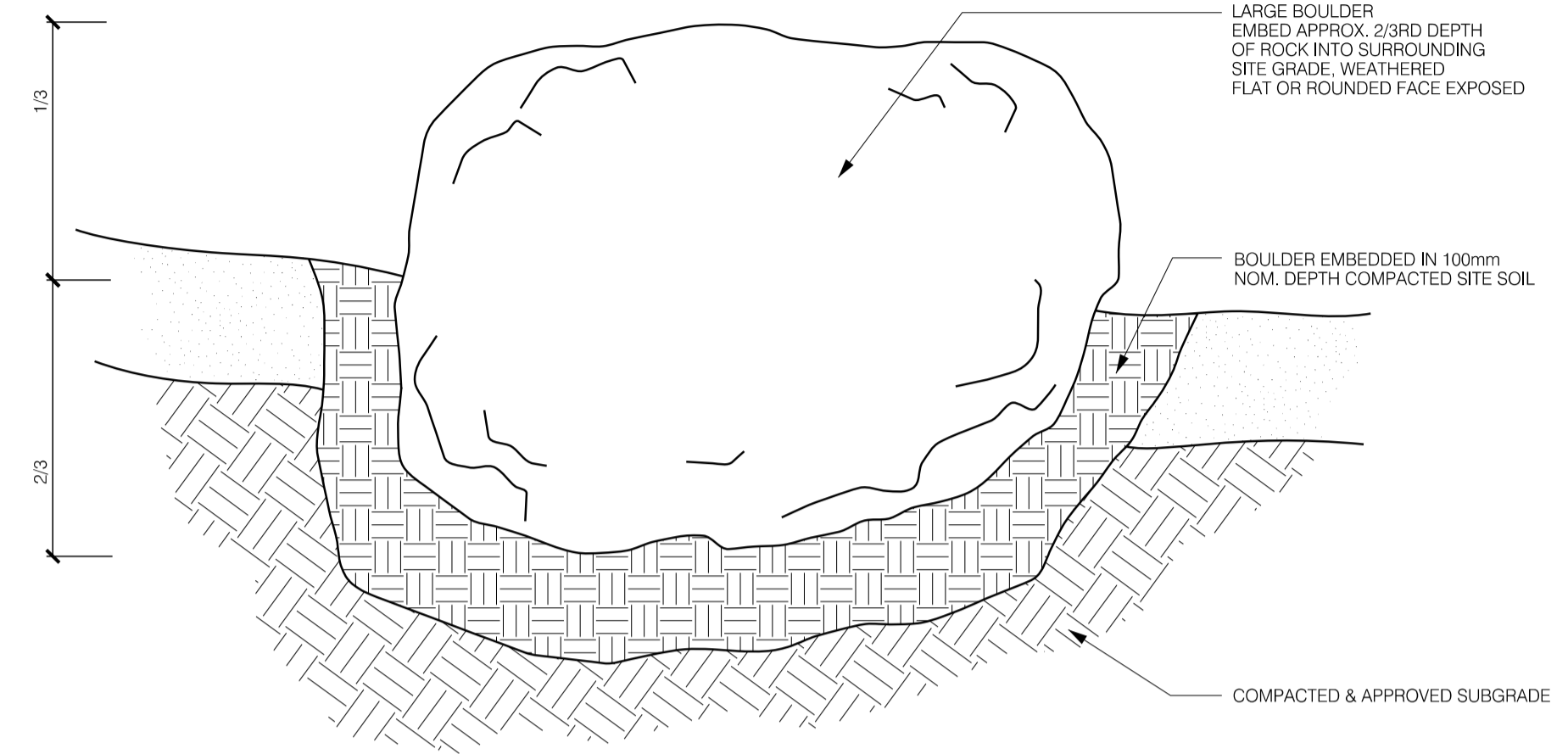
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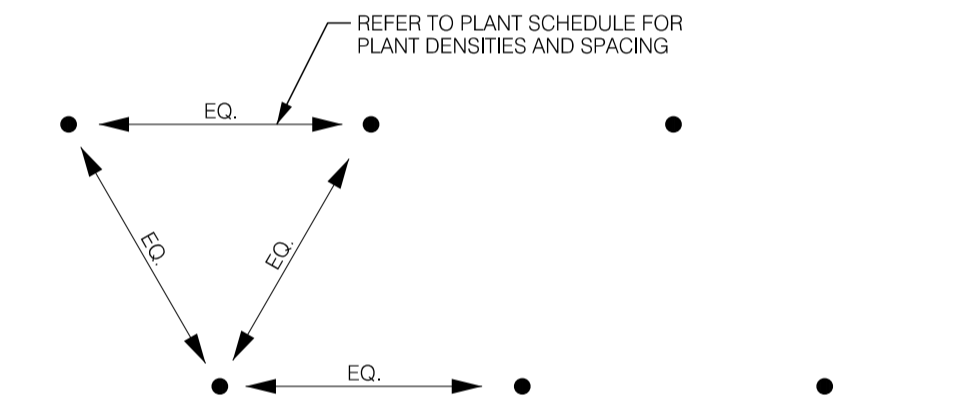
**1 ADVANCED TREE - STAKED IN-GROUND TYPICAL DETAIL** 1:20



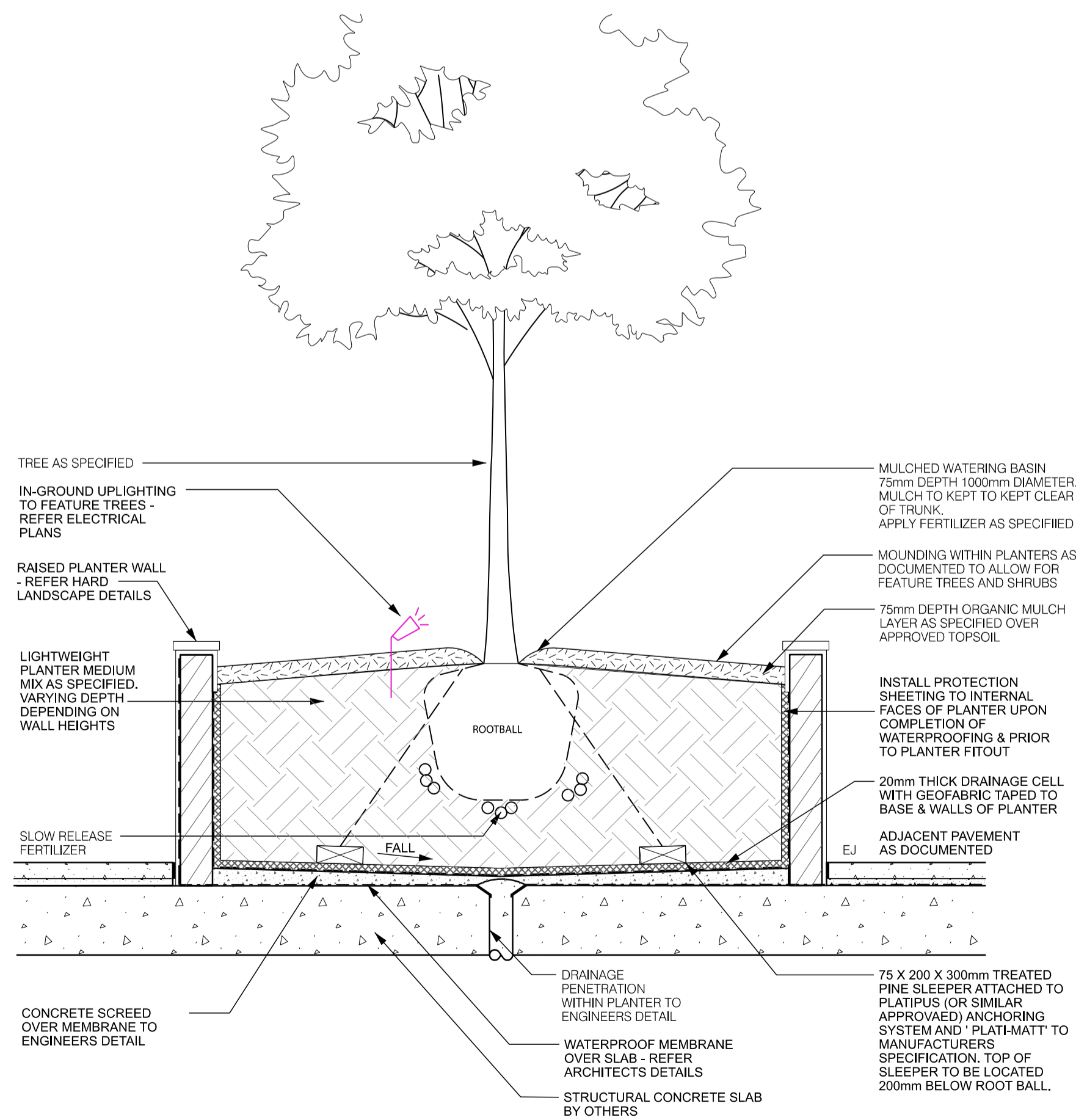
**3 SHRUB PLANTING TYPICAL DETAIL** 1:10



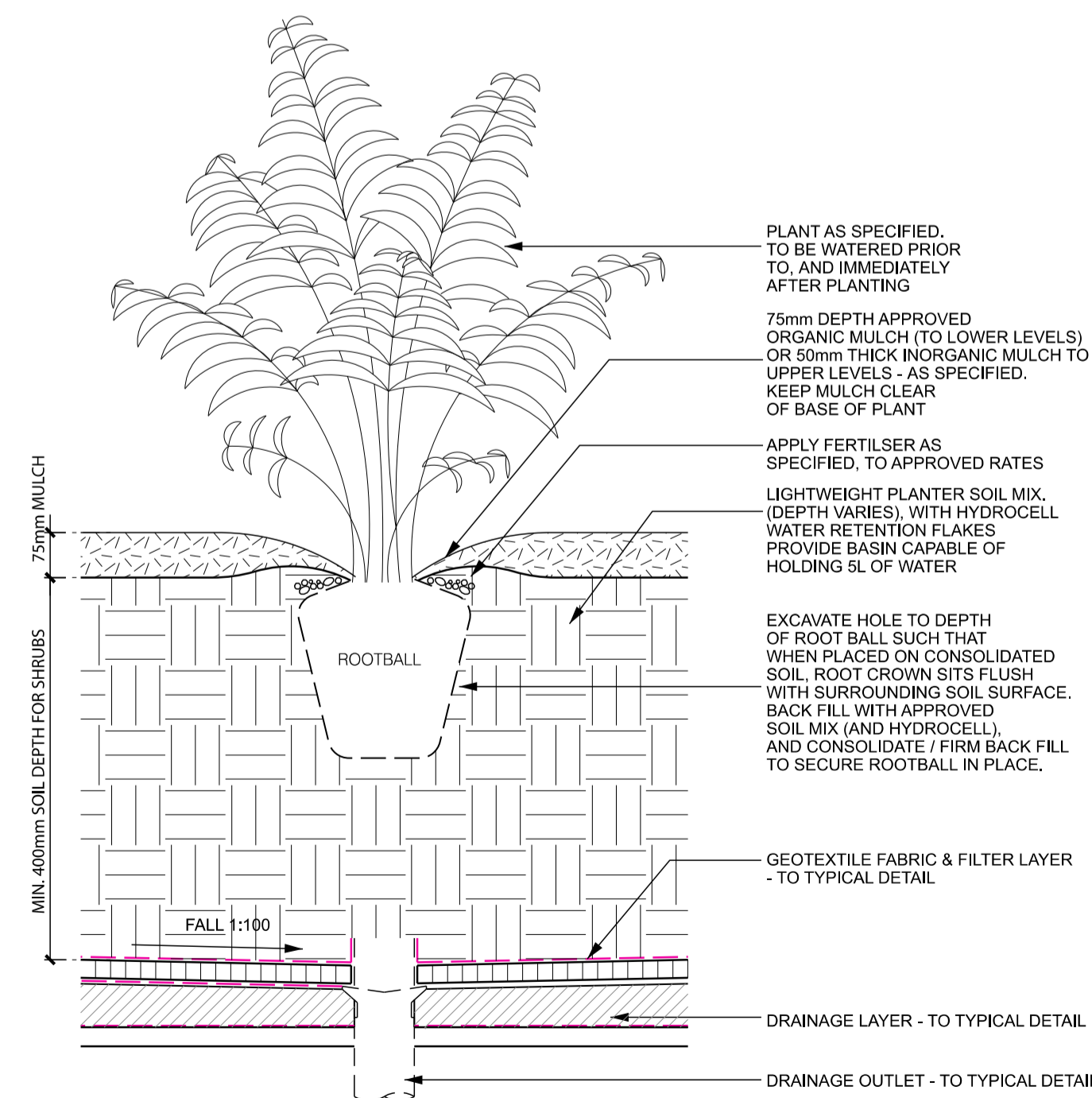
**5 BOULDER PLACEMENT IN GARDEN TYPICAL DETAIL** N.T.S.



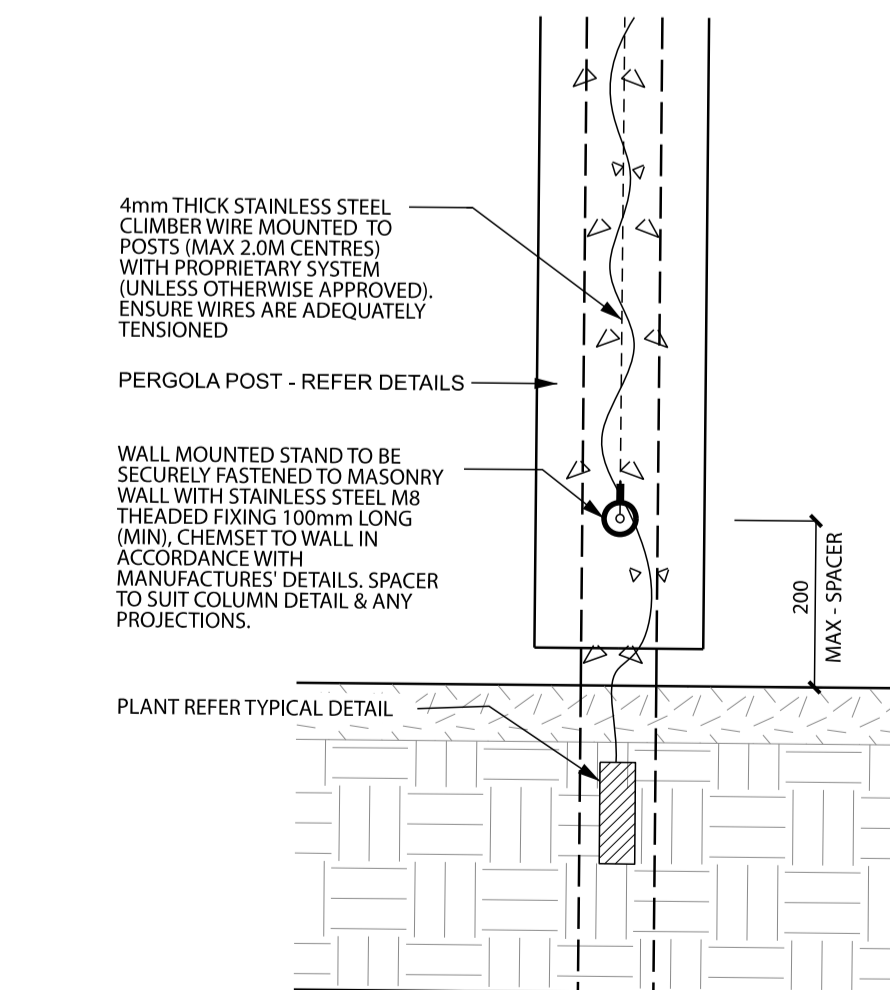
**6 SHRUB SPACING TYPICAL DETAIL** N.T.S.



**2 ADVANCED TREE / ANCHOR DETAIL TYPICAL DETAIL** 1:20



**4 PLANTING ON-STRUCTURE TYPICAL DETAIL** 1:10



**7 CLIMBING WIRE TYPICAL DETAIL** 1:10

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**DRAWING TITLE**  
 LANDSCAPE DETAILS 9  
 SOFT LANDSCAPE

**DRAWING NUMBER** 319-0645-00-L-05 DR-608 **REVISION**

**DRAWN** KT **CHECKED** KJ **APPROVED** KJ **DATE** 16.09.2022

**SCALE**  
 AS SHOWN A1