

- LEGEND**
- PHASE 2 LIMIT OF LANDSCAPE WORKS
 - [Pattern] UNIT PAVING
 - [Pattern] CONCRETE PAVING
EJ=EXPANSION JOINT
CJ=CONTROL JOINT
 - [Pattern] PRE-CAST CONCRETE WALL
 - [Pattern] CAST IN PLACE CONCRETE WALL
 - [Symbol] EXISTING TREE TO BE RETAINED
 - [Symbol] TREE PROTECTION FENCE
 - [Symbol] TREE PLANTING
 - [Symbol] SHRUB PLANTING
 - [Symbol] TOPSOIL AND SEED / SOD
- LIGHTING LEGEND**
- [Symbol] TALL BOLLARD LIGHTS (3m HEIGHT)
 - [Symbol] UPLIGHTS FOR TREES
 - LED TAPE LIGHTS
 - [Symbol] RECESSED LIGHTING (BELOW TRELLIS)
 - [Symbol] ELECTRICAL OUTLETS WITH USB

2	18-01-2023	RE-ISSUED FOR SPA
1	24.06.2022	ISSUED FOR SPA
no.	date	revision

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ARCHITECTURE

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	REMARKS
LARGE DECIDUOUS TREES					
AF	ACER FREEMANII 'AUTUMN FANTASY'	AUTUMN FANTASY MAPLE	70mm CAL.	3	B&B/W.B.
GT	GLEDITSIA TRIACANTHOS 'SHADEMASTER'	SHADE MASTER HONEY LOCUST	70mm CAL.	3	B&B/W.B.
GD	GYMNOCLADUS DIOICUS	KENTUCKY COFFEE TREE	70mm CAL.	2	B&B/W.B.
SMALL DECIDUOUS TREES					
AG	AMALANCHIER GRANDIFLORA 'ROBIN HILL'	SERVICEBERRY	50mm CAL.	11	B&B/W.B.
BP	BETULA PAPYRIFERA	SILVER BIRCH	50mm CAL.	11	B&B/W.B. MULTI-STEM
MP	MALUS 'PRAIRIE FIRE'	PRAIRIE FIRE CRABAPPLE	40mm CAL.	13	CONTAINER
CONIFEROUS TREES					
PG	PICEA GLAUCA	WHITE SPRUCE	1.8m HT.	1	B&B/W.B.
PP	PICEA PUNGENS	COLORADO SPRUCE	1.8m HT.	5	B&B/W.B.
PS	PINUS STROBUS	EASTERN WHITE PINE	1.8m HT.	2	B&B/W.B.

APPROVED
By Lily Xu at 10:33 am, Feb 15, 2024

[Signature]

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
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DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



project
BROOKFIELD RESIDENCE APARTMENT BUILDING
770 BROOKFIELD ROAD, OTTAWA

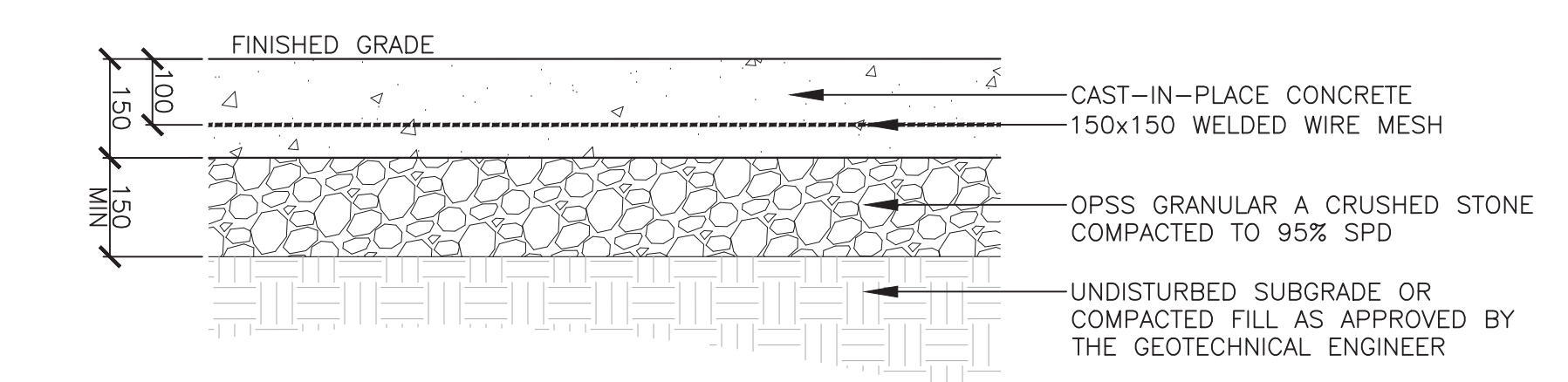
drawing title
PHASE 2 LANDSCAPE LAYOUT

drawn	date	scale
SE	JUNE 2022	1:250

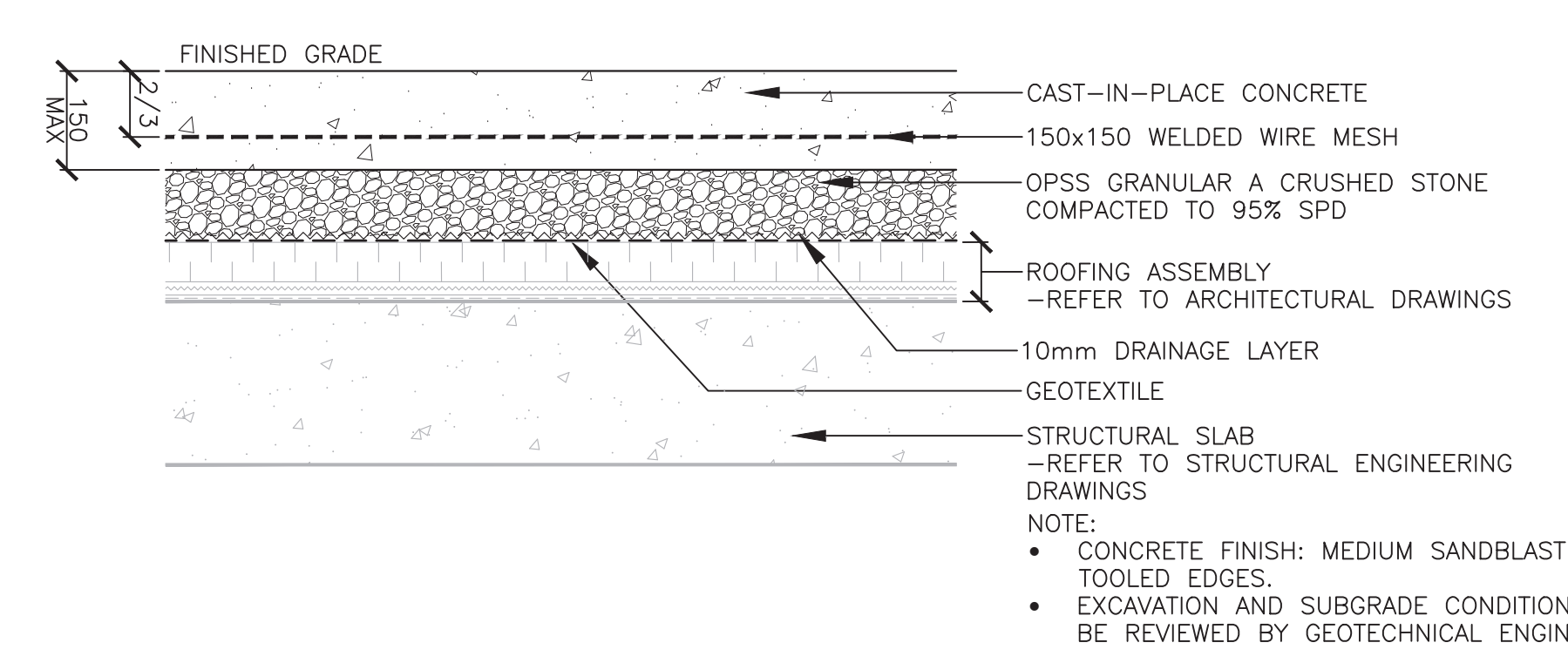
project
1964-02

drawing no.
L1.0

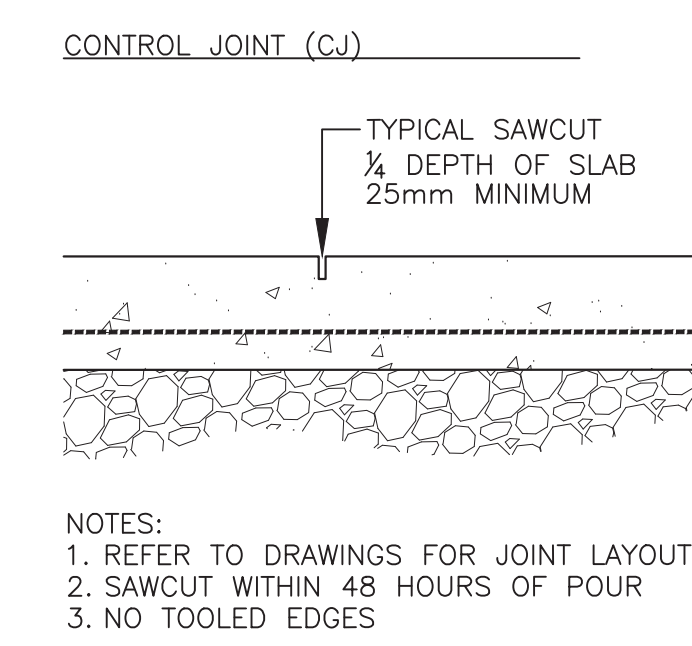
D07-12-22-0109



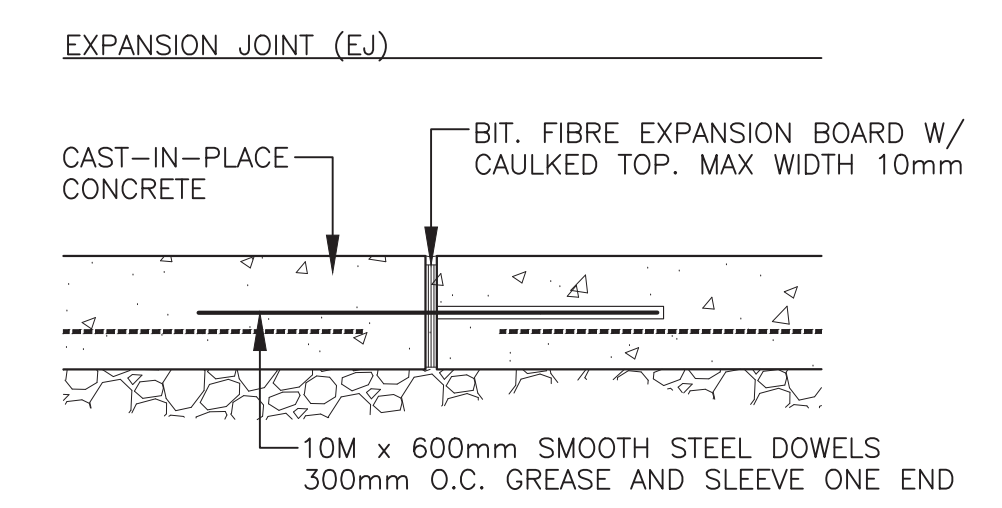
1 CONCRETE PAVING Scale: 1:10



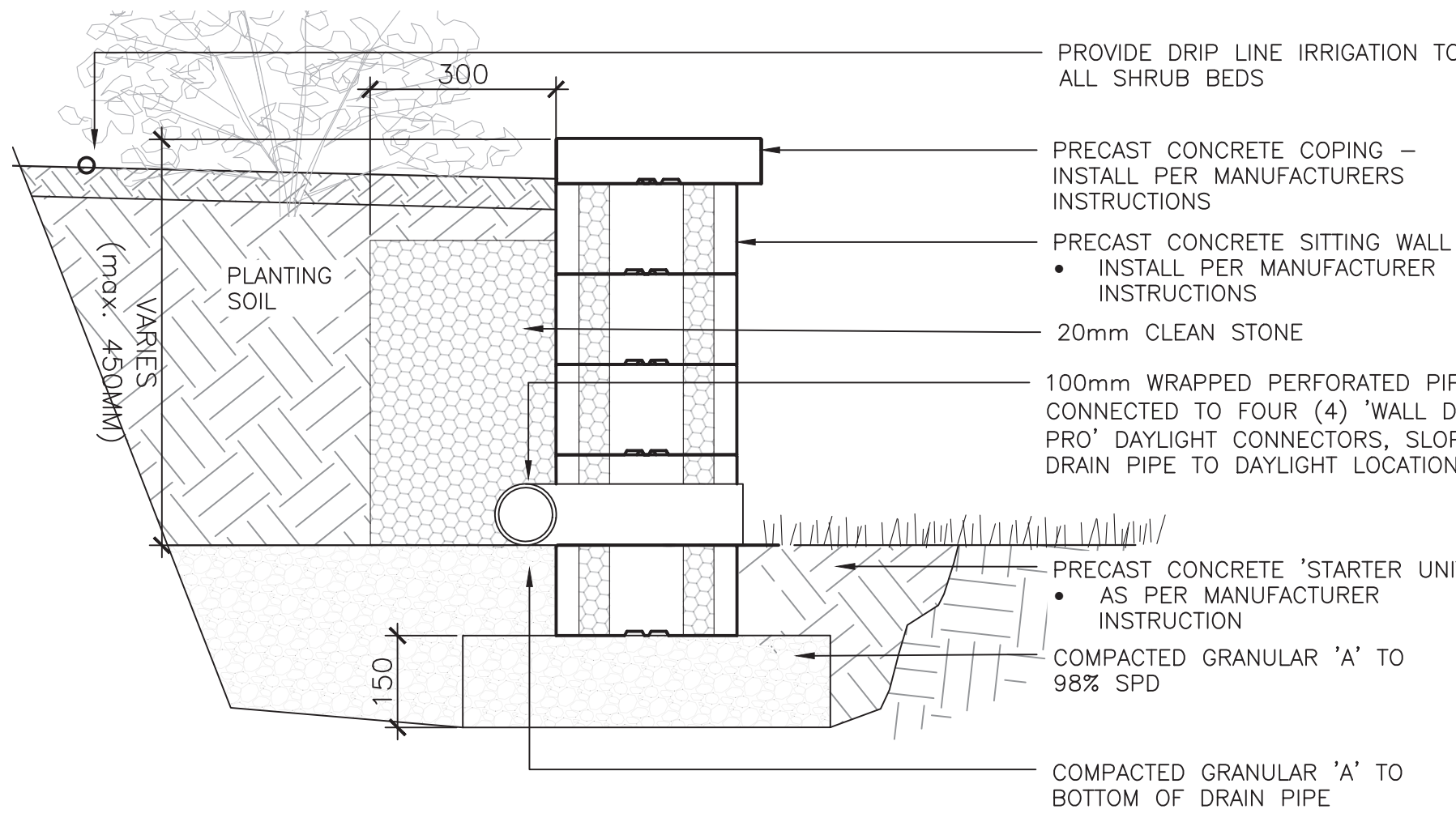
2 CONCRETE PAVING OVER ROOF DECK Scale: 1:10



CONTROL JOINT (CJ) NOTES: 1. REFER TO DRAWINGS FOR JOINT LAYOUT 2. SAWCUT WITHIN 48 HOURS OF POUR 3. NO TOOLED EDGES



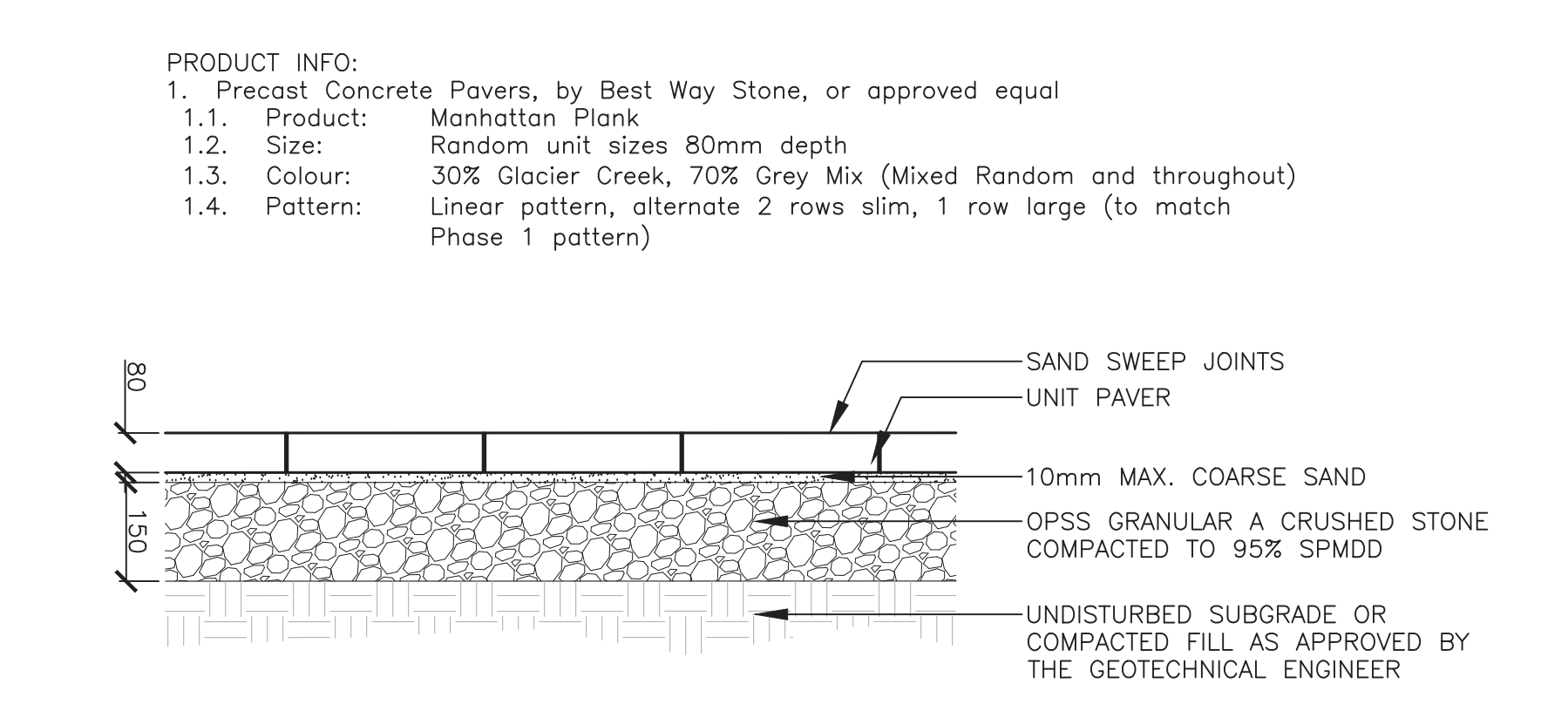
EXPANSION JOINT (EJ) NOTES: 1. REFER TO DRAWINGS FOR JOINT LAYOUT 2. ALL STEEL DOWELS TO BE EPOXY - COATED 3. NO TOOLED EDGES



NOTES:
 • ALL VERTICAL WALL JOINTS TO BE STAGGERED
 • ALL CORNERS TO BE OVERLAPPED (NO MITRE CUTS)
 • SECURE ALL WALL UNITS WITH MASONRY ADHESIVE

PRODUCT INFO:
 1. Precast Walls, by Oaks Landscape Products, or approved equal
 1.1. Product: Nueva - 150 Wall units
 1.2. Size: Width of wall shall be 300mm
 1.3. Colour: Greyfield
 2. Precast Coping, by Oaks Landscape Products, or approved equal
 2.1. Product: Nueva Coping Unit
 2.2. Size: 600 x 75 x 340
 2.3. Colour: Marble Grey
 3. Wall Drain Pro Drainage pipe, by Great North Hardscape, or approved equal
 3.1. Product: Wall Drain Pro
 3.2. Size: 150mm height x 45mm width
 3.3. Colour: Grey

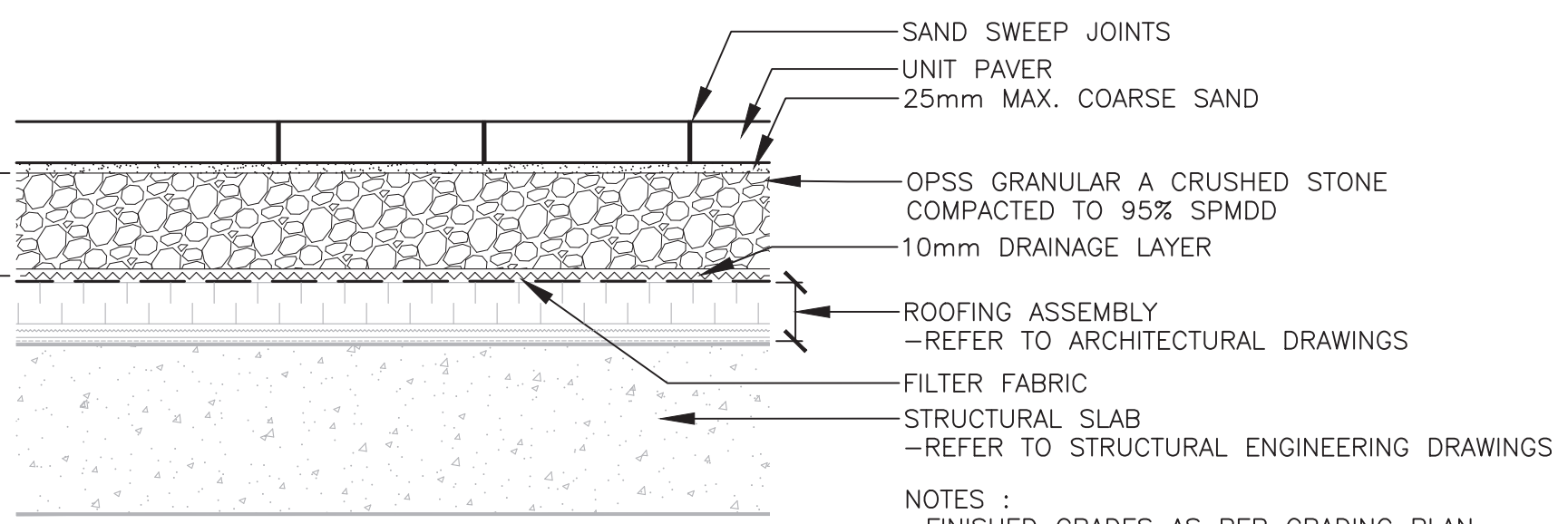
6 PRECAST CONCRETE WALL Scale: 1:10



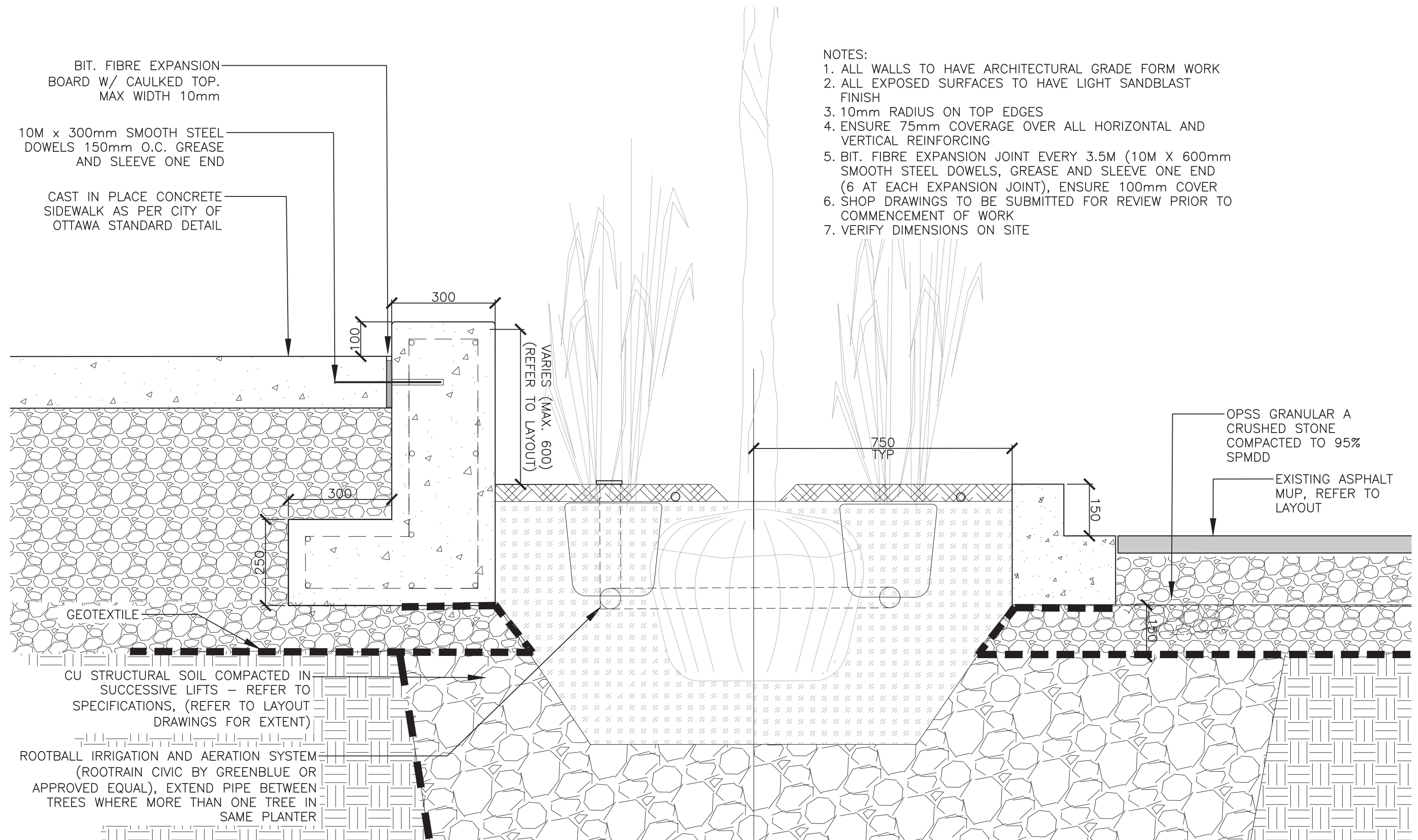
4 UNIT PAVING Scale: 1:10

3 CONCRETE JOINTS Scale: 1:10

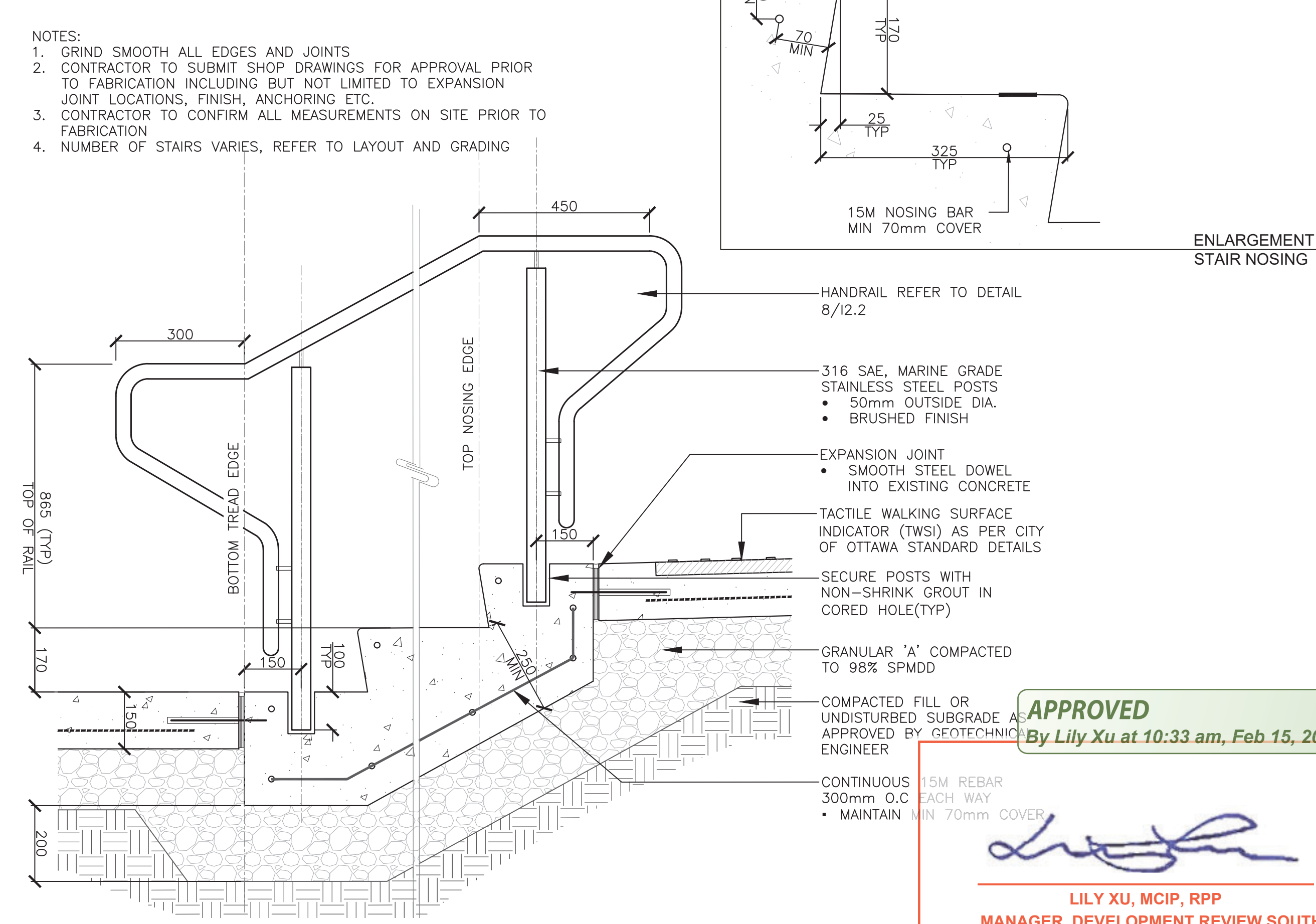
PRODUCT INFO:
 1. Precast Concrete Pavers, by Best Way Stone, or approved equal
 1.1. Product: Manhattan Plank
 1.2. Size: Random unit sizes 80mm depth
 1.3. Colour: 30% Glacier Creek, 70% Grey Mix (Mixed Random and throughout)
 1.4. Pattern: Linear pattern, alternate 2 rows slim, 1 row large (to match Phase 1 pattern)



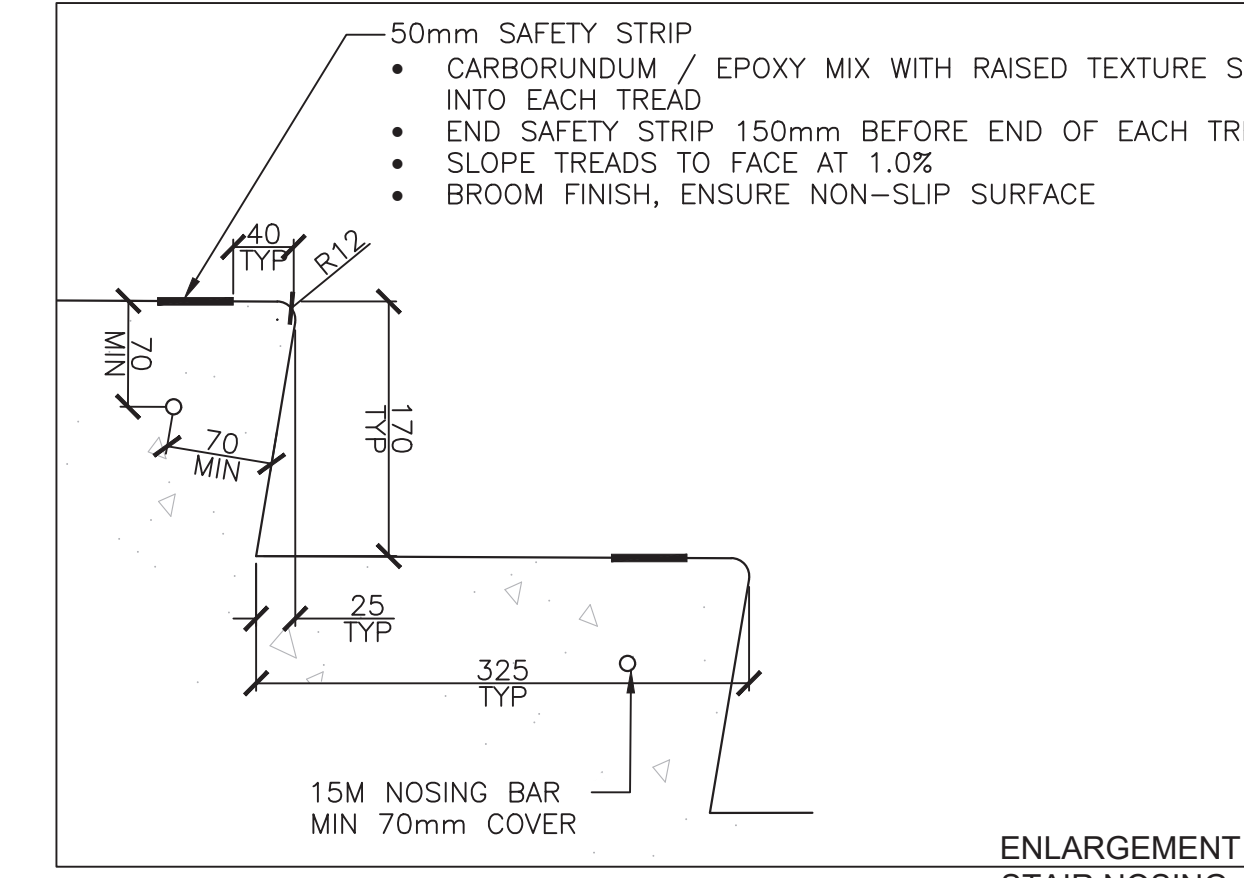
5 UNIT PAVING OVER ROOF DECK Scale: 1:10



7 C.I.P. CONCRETE PLANTER WALL (AT BROOKFIELD ROAD) Scale: 1:10



8 C.I.P. CONCRETE STEPS



ENLARGEMENT - STAIR NOSING

APPROVED
 By Lily Xu at 10:33 am, Feb 15, 2024

Lily Xu
 LILY XU, MCIP, RPP
 MANAGER, DEVELOPMENT REVIEW SOUTH
 PLANNING, INFRASTRUCTURE & ECONOMIC
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

no.	date	revision
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HOBIN
 ARCHITECTURE

project
BROOKFIELD RESIDENCE
 APARTMENT BUILDING
 770 BROOKFIELD ROAD, OTTAWA

drawing title
PHASE 2
 LANDSCAPE DETAILS

drawn	date	scale
SE	JUNE 2022	AS SHOWN
project	1964-02	drawing no.
		L2.0

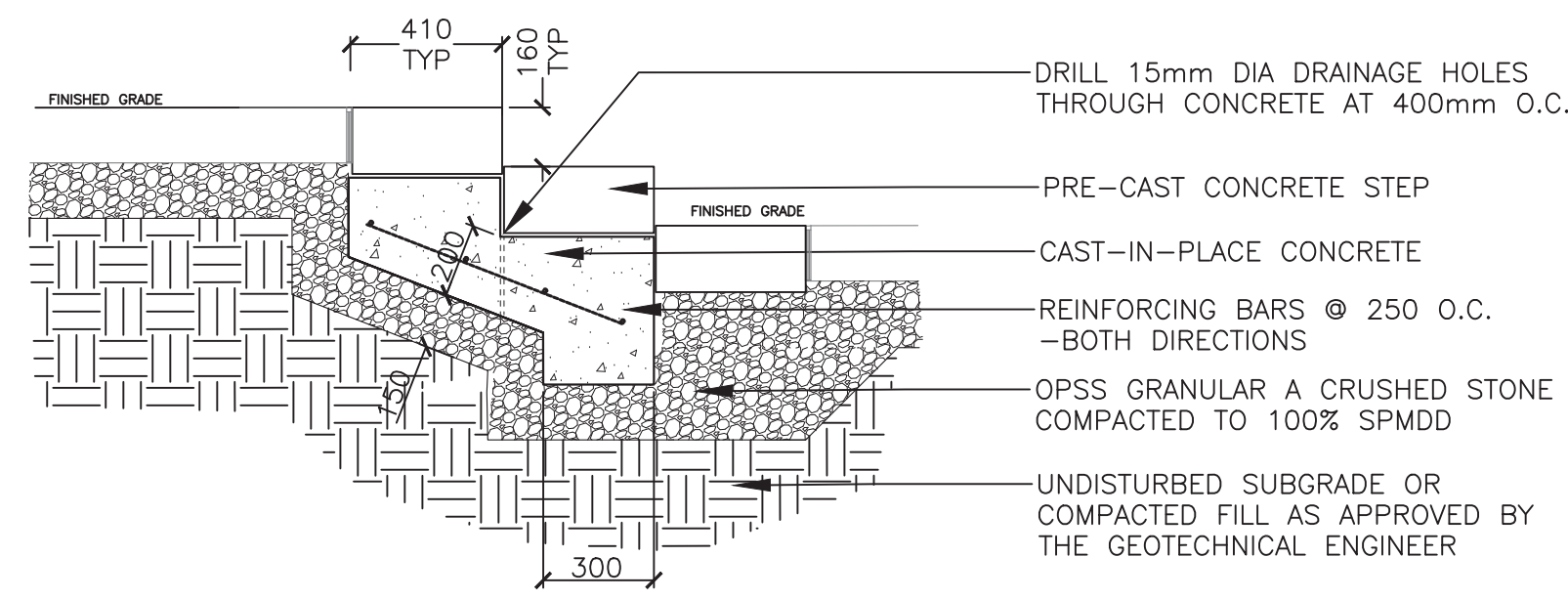
ASSOCIATION OF LANDSCAPE ARCHITECTS
 OTTAWA CHAPTER

MEMBER

L2.0

D07-12-22-0109

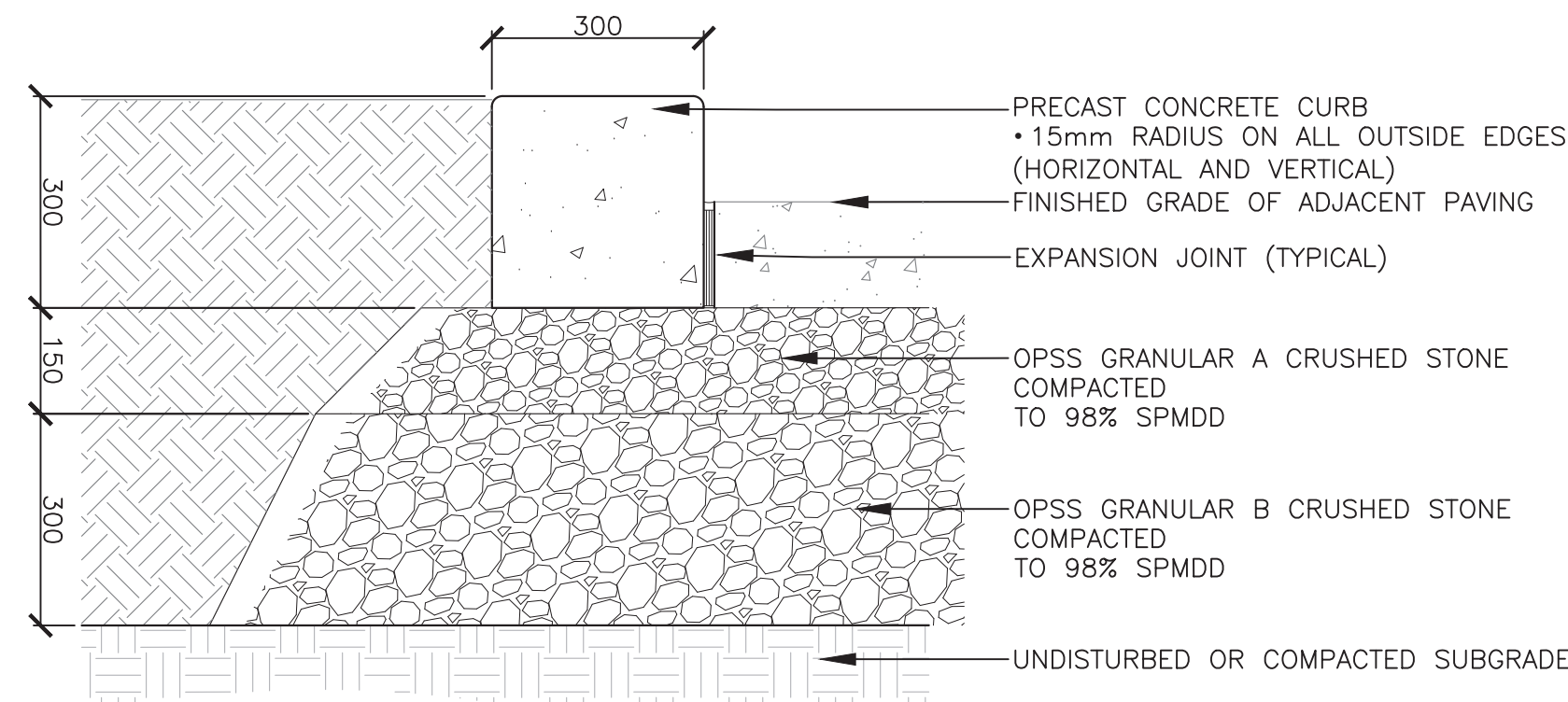
18830



NOTES:
 - GRANULAR BASE TO BE INSPECTED AND APPROVED BY GEOTECHNICAL ENG.
 - ALL REINFORCING IN STAIRS TO BE 15M EPOXY-COATED
 - MAINTAIN 70mm COVER OVER REINFORCING IN CONCRETE
 - SECURE STEPS TO CONCRETE SLAB WITH MASONRY ADHESIVE

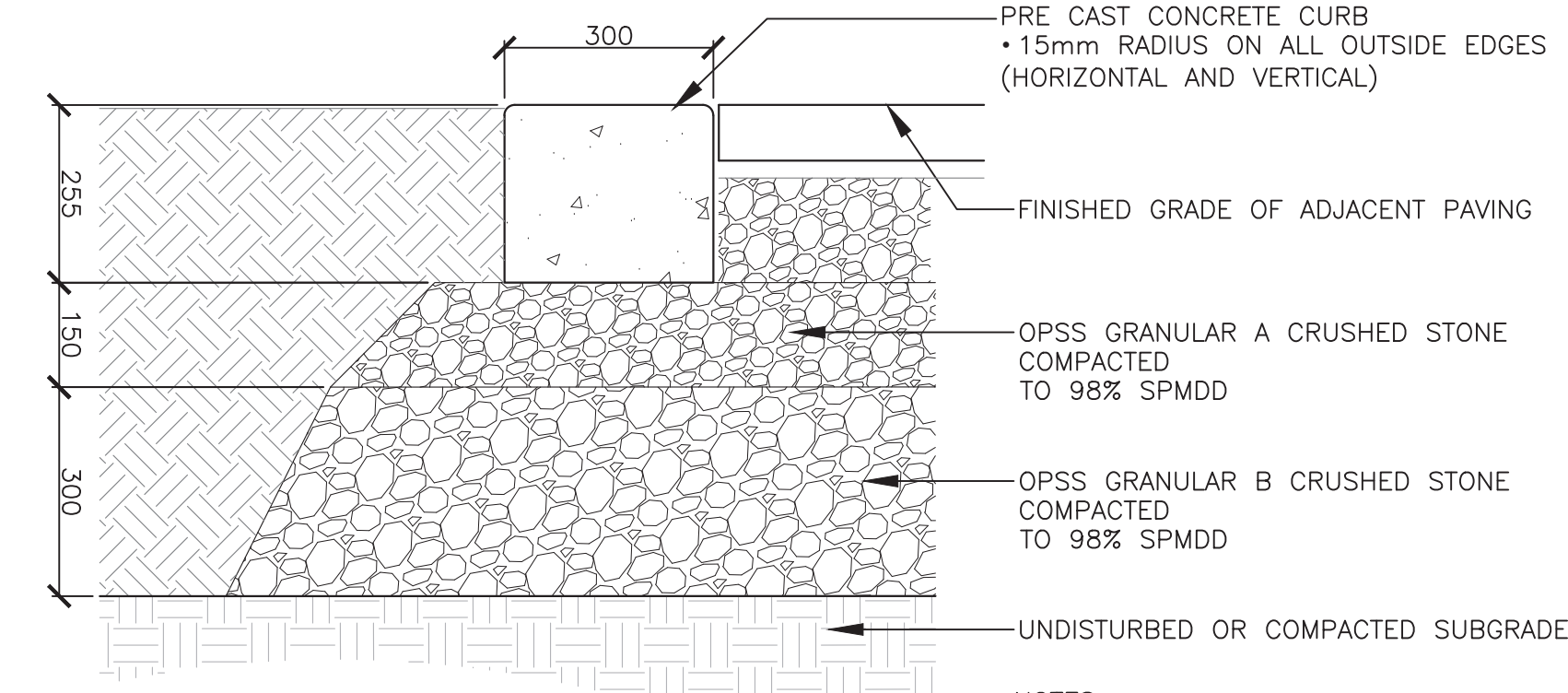
PRODUCT INFO:
 1. Precast Concrete Steps, by Permacon, or approved equal
 1.1. Product: Mega Melville Step
 1.2. Size: 180mm x 406mm x 1219mm
 1.3. Colour: Shaded Grey

1 PRECAST CONCRETE STEPS Scale: 1:10



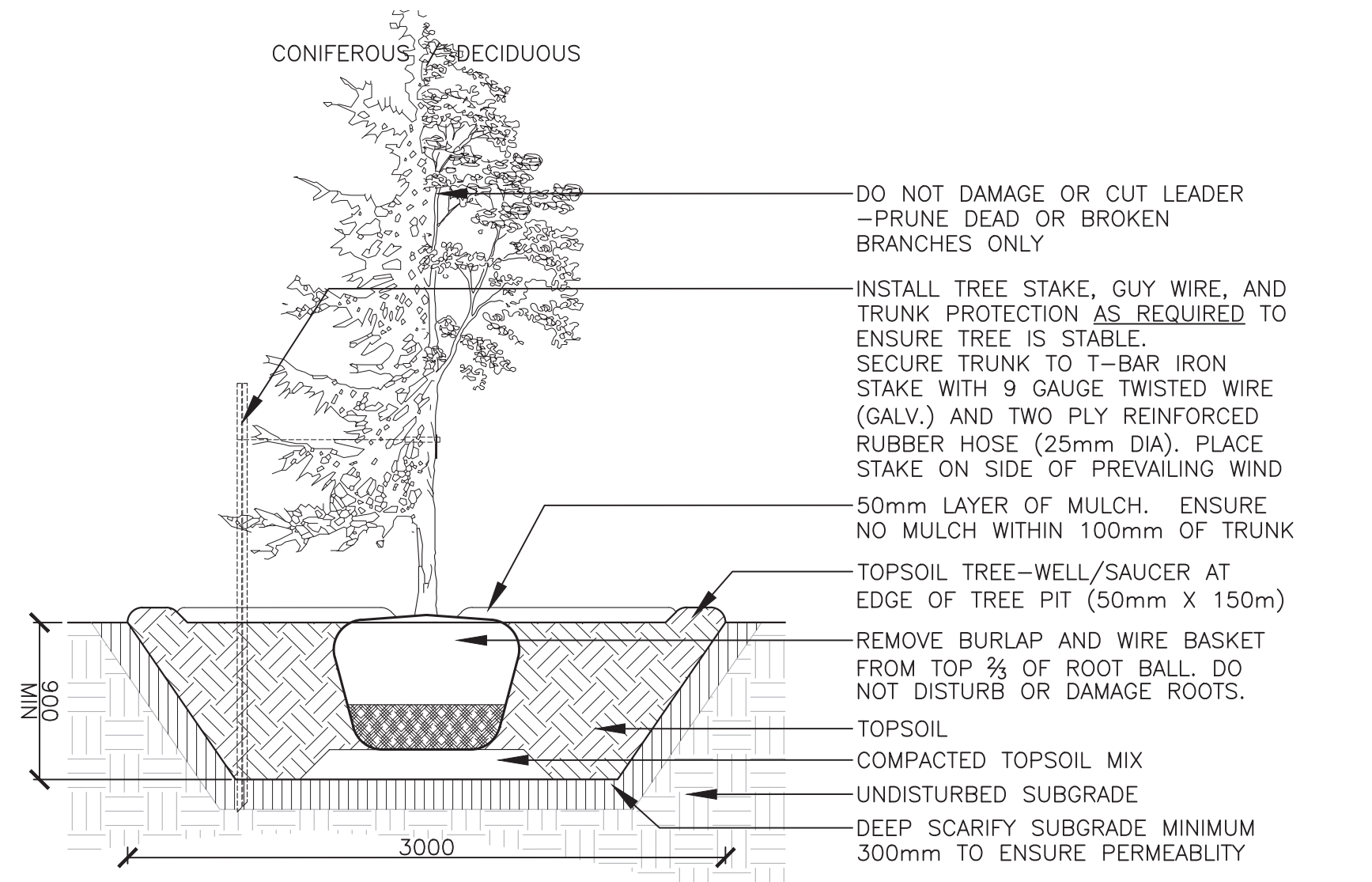
NOTES:
 • EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER

5 LANDSCAPE CURB Scale: 1:30



NOTES:
 • EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER

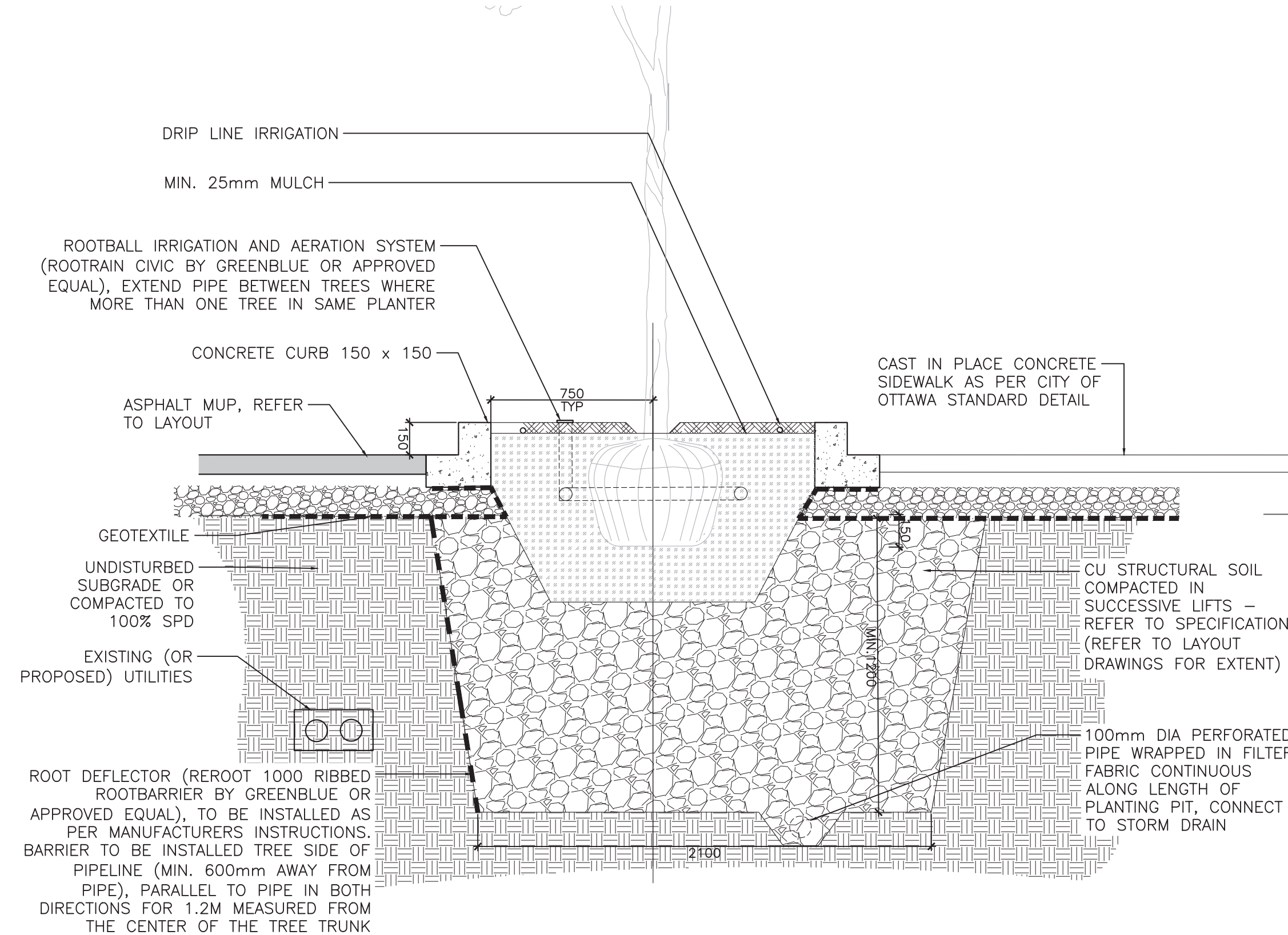
6 FLUSH LANDSCAPE CURB Scale: 1:30



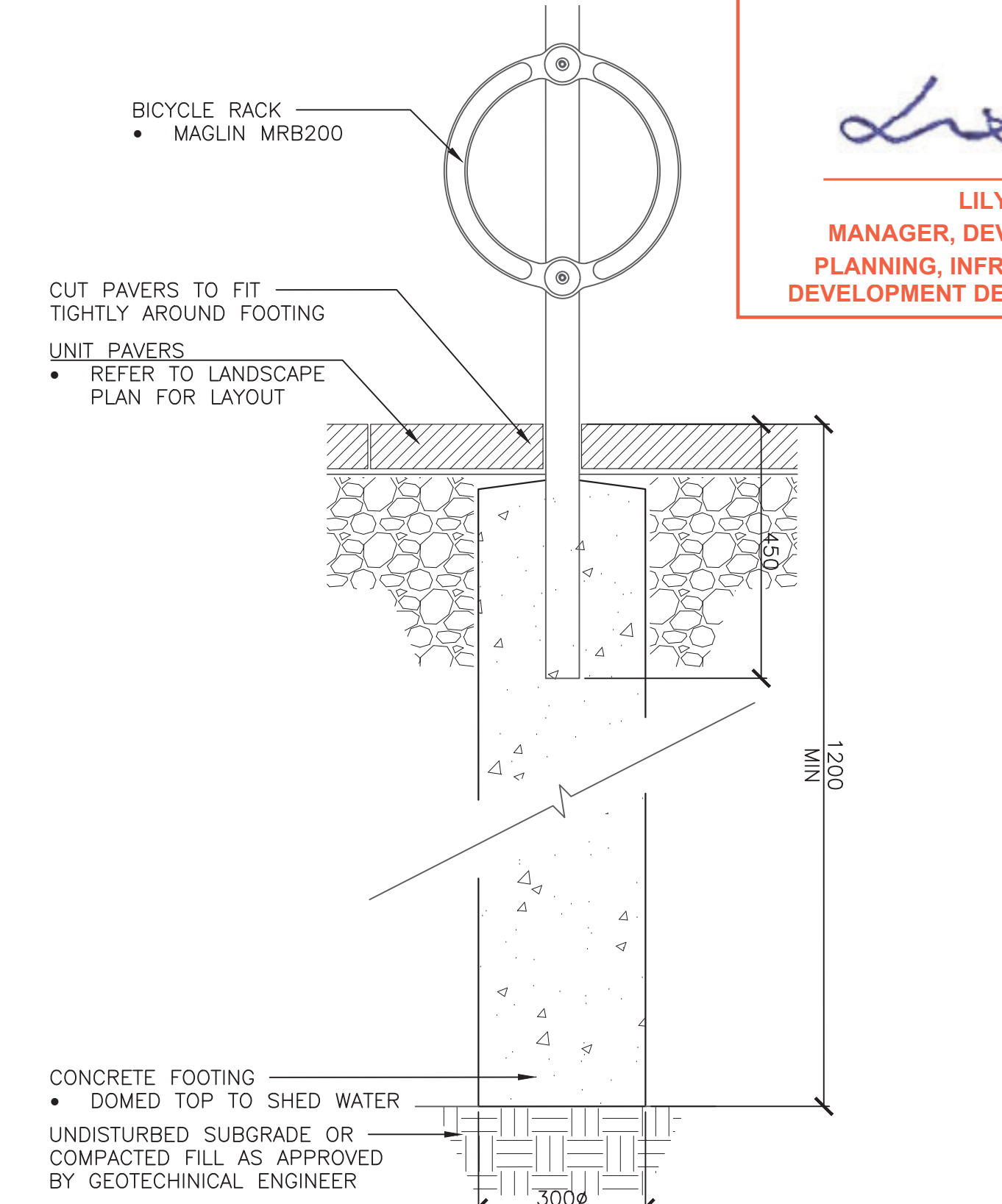
NOTES:
 • DO NOT DAMAGE OR CUT LEADER - PRUNE DEAD OR BROKEN BRANCHES ONLY
 • INSTALL TREE STAKE, GUY WIRE, AND TRUNK PROTECTION AS REQUIRED TO ENSURE TREE IS STABLE. SECURE TRUNK TO T-BAR IRON STAKE WITH 9 GAUGE TWISTED WIRE (GALV.) AND TWO PLY REINFORCED RUBBER HOSE (25mm DIA). PLACE STAKE ON SIDE OF PREVAILING WIND
 • 50mm LAYER OF MULCH. ENSURE NO MULCH WITHIN 100mm OF TRUNK
 • TOPSOIL TREE-WELL/SAUCER AT EDGE OF TREE PIT (50mm X 150m)
 • REMOVE BURLAP AND WIRE BASKET FROM TOP 3/4 OF ROOT BALL. DO NOT DISTURB OR DAMAGE ROOTS.
 • TOPSOIL COMPACTED TOPSOIL MIX
 • UNDISTURBED SUBGRADE
 • DEEP SCARIFY SUBGRADE MINIMUM 300mm TO ENSURE PERMEABILITY

NOTES:
 • TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
 • ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
 • TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
 • REMOVE STAKES ONE YEAR AFTER INSTALL
 • INSTALL STAKE BEYOND EDGE OF ROOT BALL

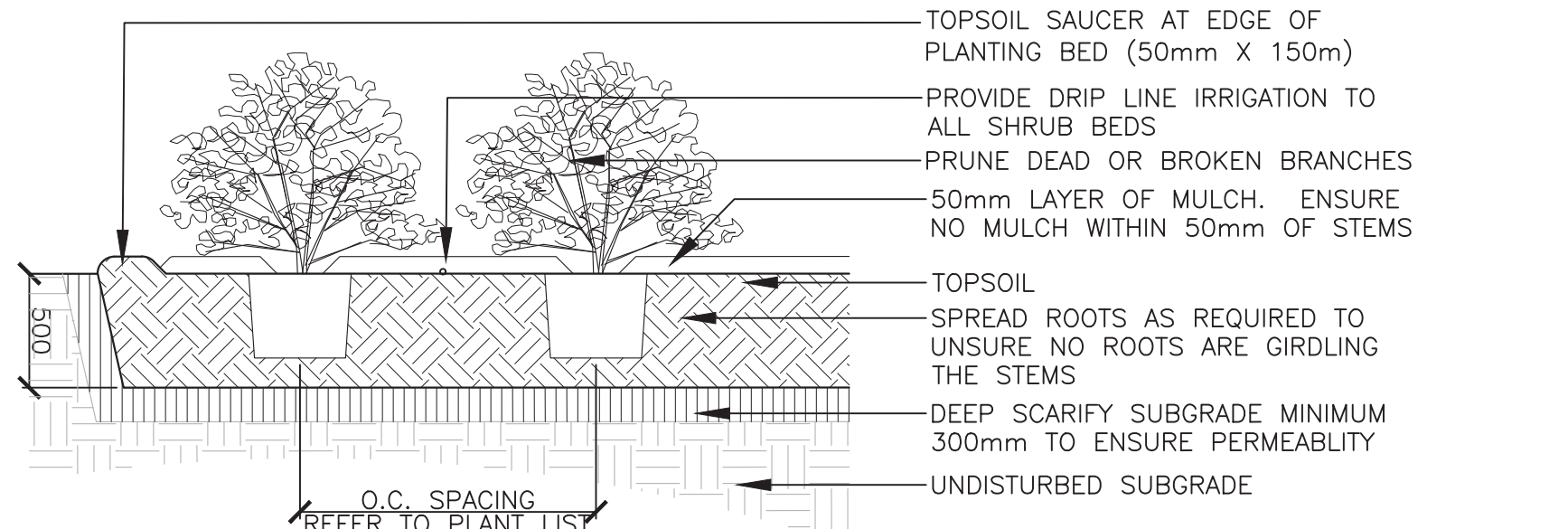
2 TREE PLANTING Scale: 1:30



7 TREE PLANTING IN STRUCTURAL SOIL Scale: 1:20

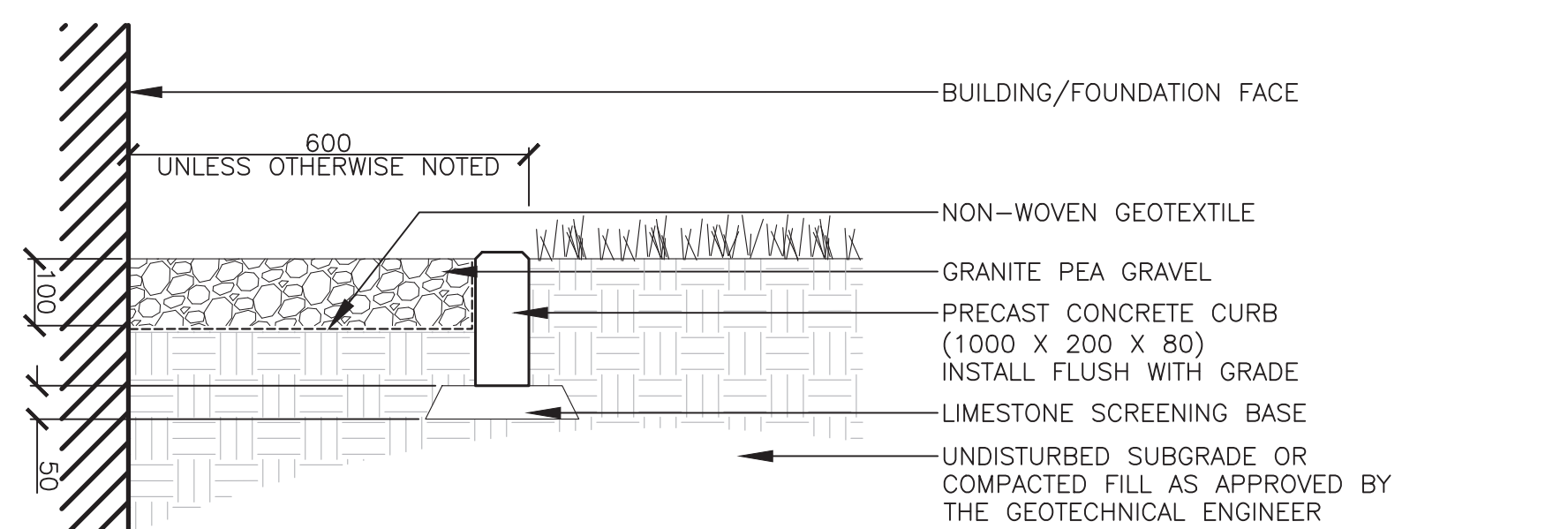


8 BICYCLE RING Scale: 1:10

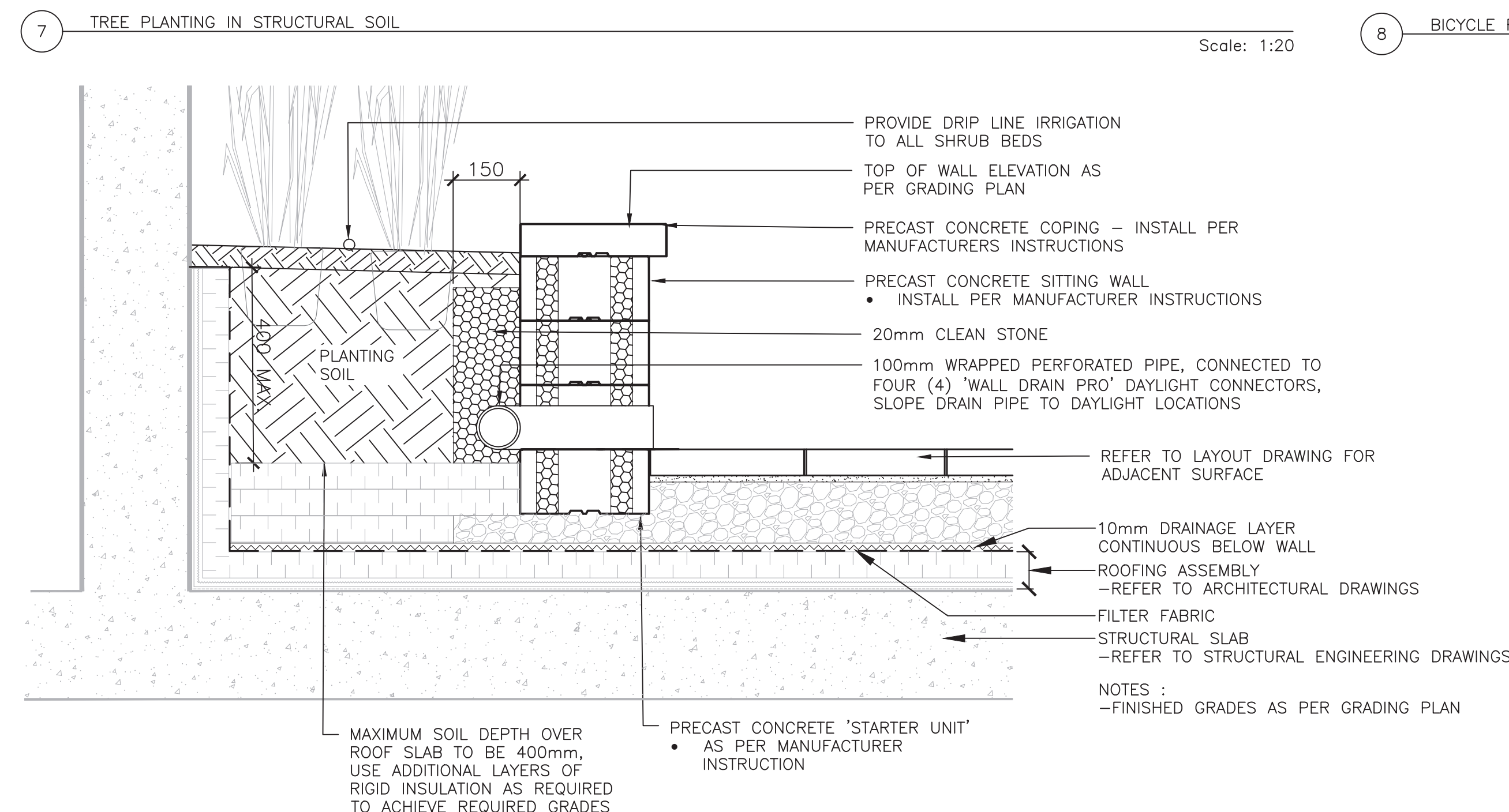


NOTES:
 • TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

3 SHRUB PLANTING Scale: 1:30



4 MAINTENANCE EDGE Scale: 1:10



9 PRE-CAST CONCRETE PLANTER WALL Scale: 1:10

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 By Lily Xu at 10:33 am, Feb 15, 2024

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drawing title
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drawn	date	scale
SE	JUNE 2022	AS SHOWN

project	1964-02
drawing no.	L2.1

ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO
 MEMBER