

- 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



no.	date	ISSUED FOR SPA	revision
1	24.06.2022	ISSUED FOR SPA	

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KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	REMARKS
LARGE DECIDUOUS TREES					
AR	ACER RUBRUM	RED MAPLE	70mm CAL.	4	B&B/W.B.
AS	ACER SACCHARUM	SUGAR MAPLE	70mm CAL.	4	B&B/W.B.
SMALL DECIDUOUS TREES					
AG	AMALANCHIER GRANDIFLORA 'ROBIN HILL'	SERVICEBERRY	50mm CAL.	13	B&B/W.B.
BP	BETULA Papyrifera	SILVER BIRCH	50mm CAL.	5	B&B/W.B. MULTI-STEM
MP	MALUS 'PRAIRIE FIRE'	PRAIRIE FIRE CRABAPPLE	40mm CAL.	15	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.
TO	THUJA OCCIDENTALIS 'HOLMSTRUPII'	HOLMSTRUP CEDAR	1.5m HT.	1	CONTAINER
SHRUBS					
JS	JUNIPERUS SABINA	SAVIN JUNIPER	450mm SPR.	0	CONTAINER
MR	MAGNOLIA STELLATA 'ROYAL STAR'	ROYAL STAR MAGNOLIA	1500mm HT.	0	CONTAINER

KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	REMARKS
RA	RIBES ALPINUM	ALPINE CURRENT	450mm HT.	0	CONTAINER
RH	RHUS AROMATICA 'GRO-LOW'	GRO-LOW SUMAC	300mm HT.	0	CONTAINER
SB	SPIREA BETULIFOLIA 'TOR'	TOR SPIREA	450mm HT.	0	CONTAINER
TM	TAXUS MEDIA 'WARDII'	WARD'S YEW	450mm SPR.	0	CONTAINER
VT	VIBURNUM TRILOBUM 'BAILEY COMPACT'	BAILEY COMPACT CRANBERRY	300mm HT.	0	CONTAINER
VM	VINCA MINOR	PERIWINKLE	1 GAL. POT	0	CONTAINER
PERENNIALS / ORNAMENTAL GRASSES					
CA	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER REED GRASS	1 GAL. POT	0	CONTAINER
HB	HEUCHERA 'BERRY SMOOTHIE'	BERRY SMOOTHIE CORAL BELLS	1 GAL. POT	0	CONTAINER
HF	HOSTA FRANCEE	FRANCEE HOSTA	1 GAL. POT	0	CONTAINER
MS	MISCANTHUS SINENSIS 'GRAZIELLA'	GRAZIELLA MAIDEN GRASS	1 GAL. POT	0	CONTAINER

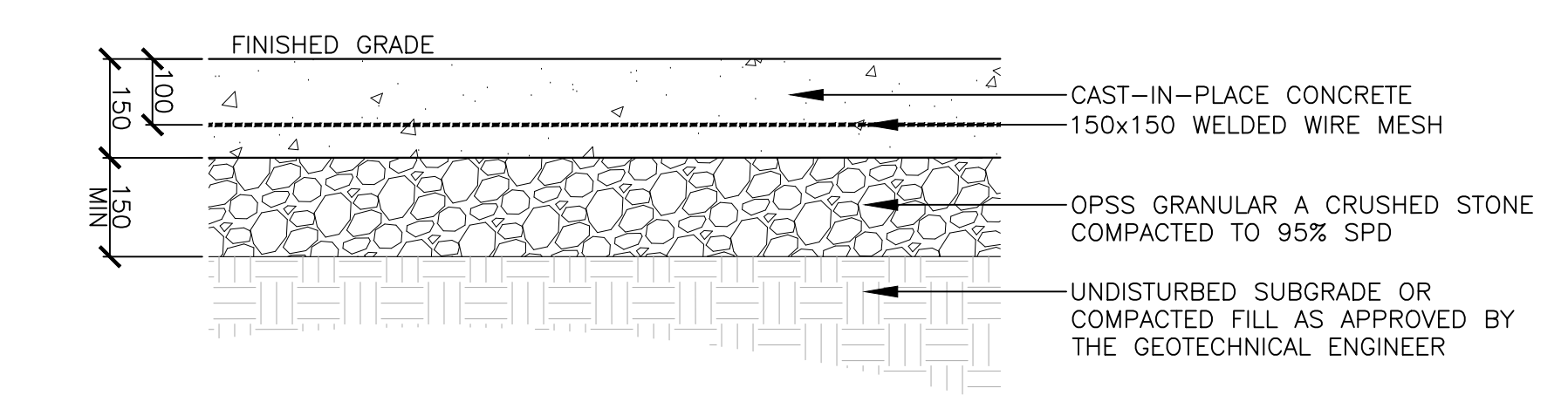
project
BROOKFIELD RESIDENCE
APARTMENT BUILDING
770 BROOKFIELD ROAD, OTTAWA

drawing title
PHASE 2
LANDSCAPE LAYOUT

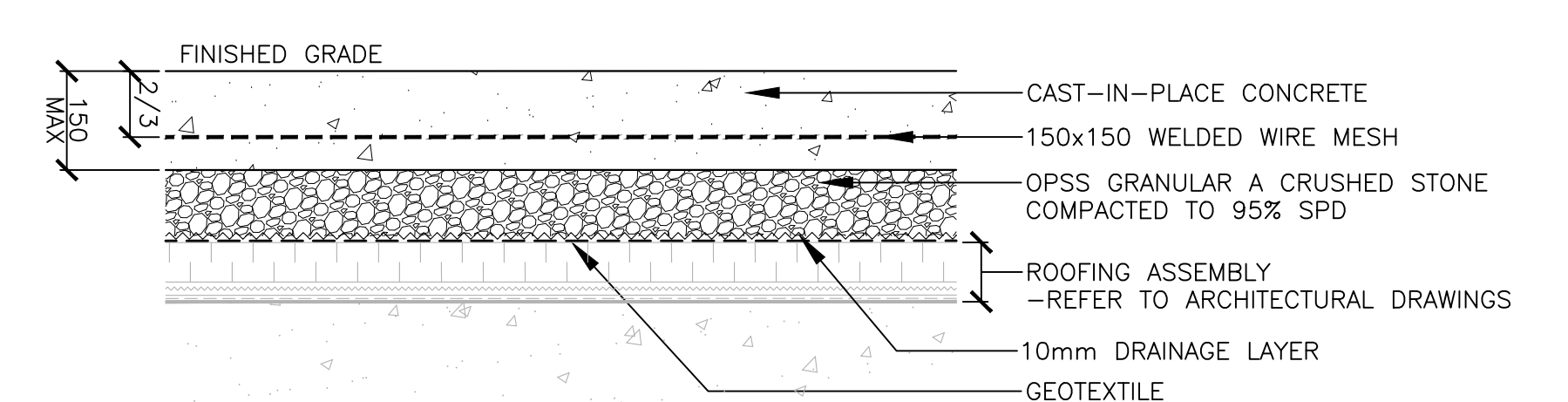
drawn	date	scale
SE	JUNE 2022	1:250

project
1964-02

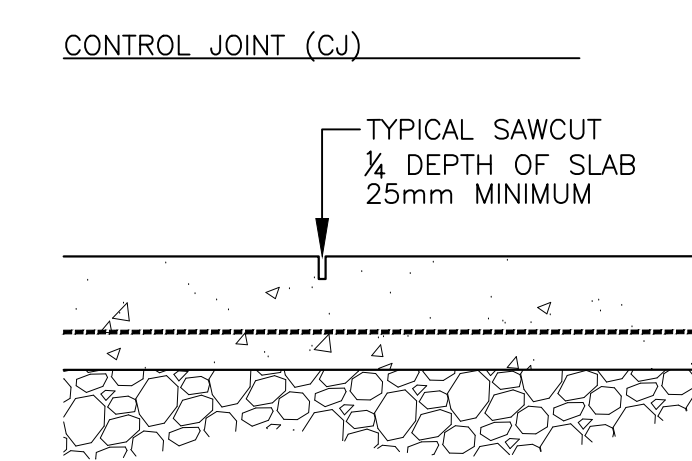
drawing no.
L1.0



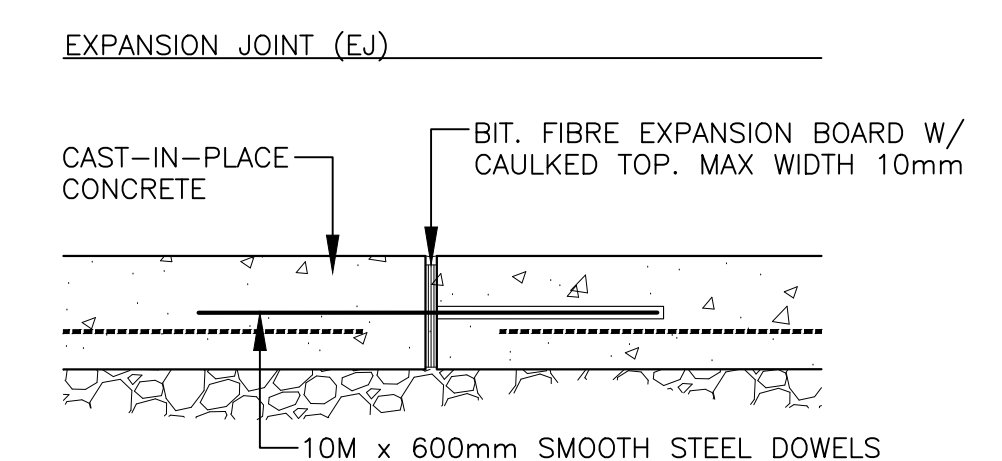
1 CONCRETE PAVING Scale: 1:10



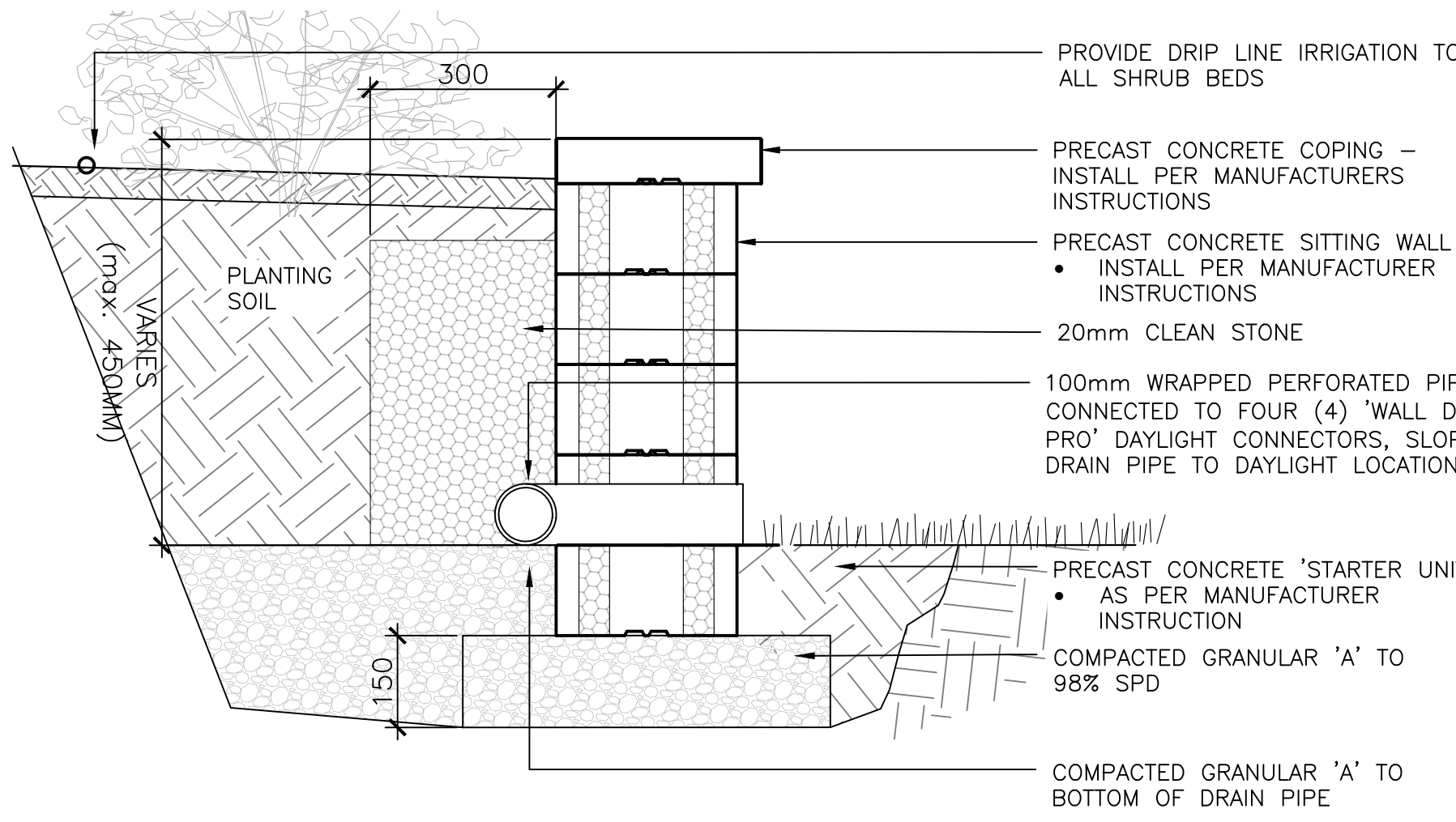
2 CONCRETE PAVING OVER ROOF DECK Scale: 1:10



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



3 PRECAST CONCRETE WALL Scale: 1:10

PROVIDE DRIP LINE IRRIGATION TO ALL SHRUB BEDS

PRECAST CONCRETE COPING - INSTALL PER MANUFACTURER'S INSTRUCTIONS

PRECAST CONCRETE SITTING WALL - INSTALL PER MANUFACTURER'S INSTRUCTIONS

20mm CLEAN STONE

100mm WRAPPED PERFORATED PIPE, CONNECTED TO FOUR (4) 'WALL DRAIN PRO' DAYLIGHT CONNECTORS, SLOPE DRAIN PIPE TO DAYLIGHT LOCATIONS

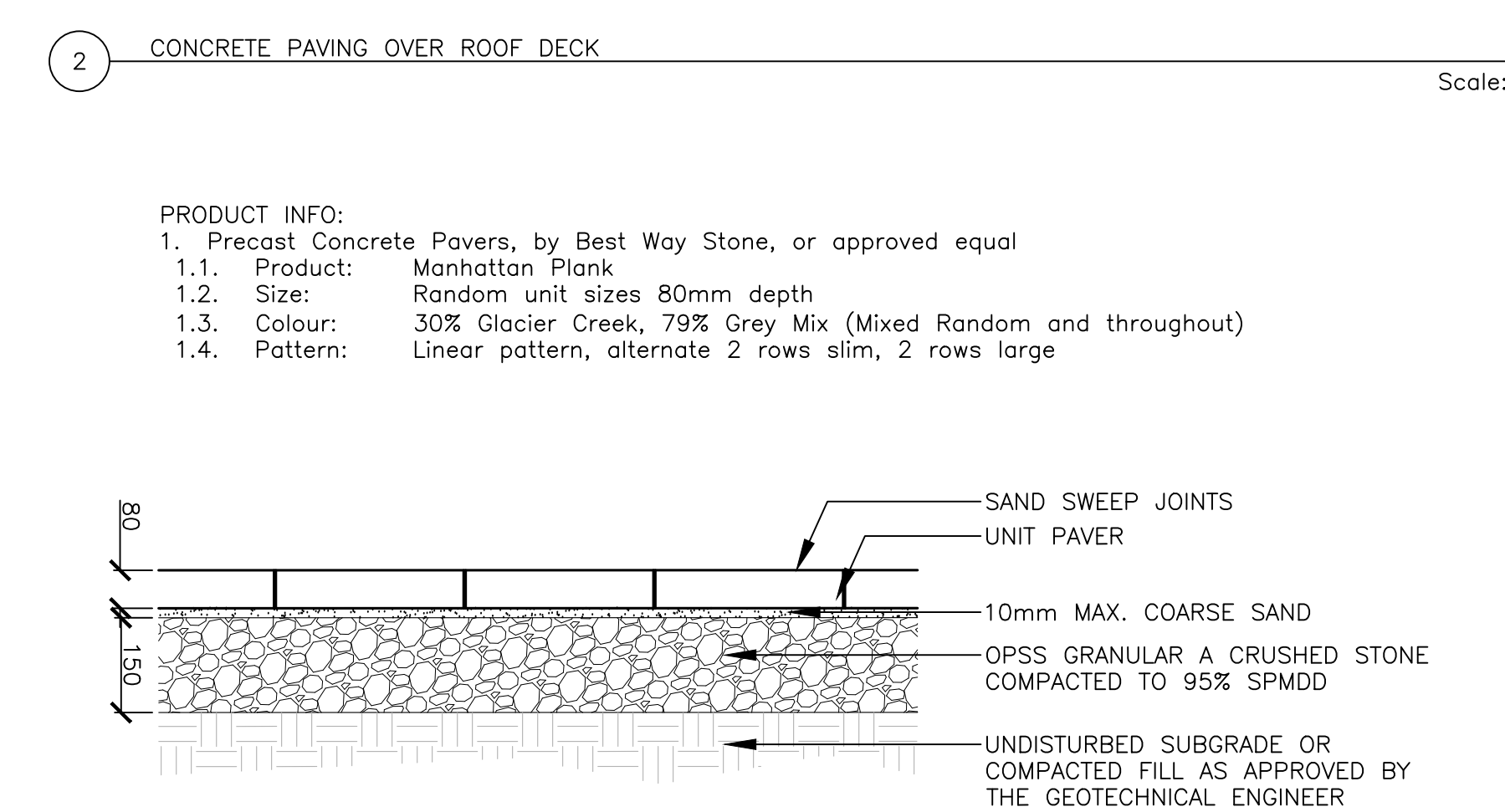
PRECAST CONCRETE 'STARTER UNIT' - AS PER MANUFACTURER INSTRUCTION

COMPACTED GRANULAR 'A' TO 98% SPD

COMPACTED GRANULAR 'A' TO BOTTOM OF DRAIN PIPE

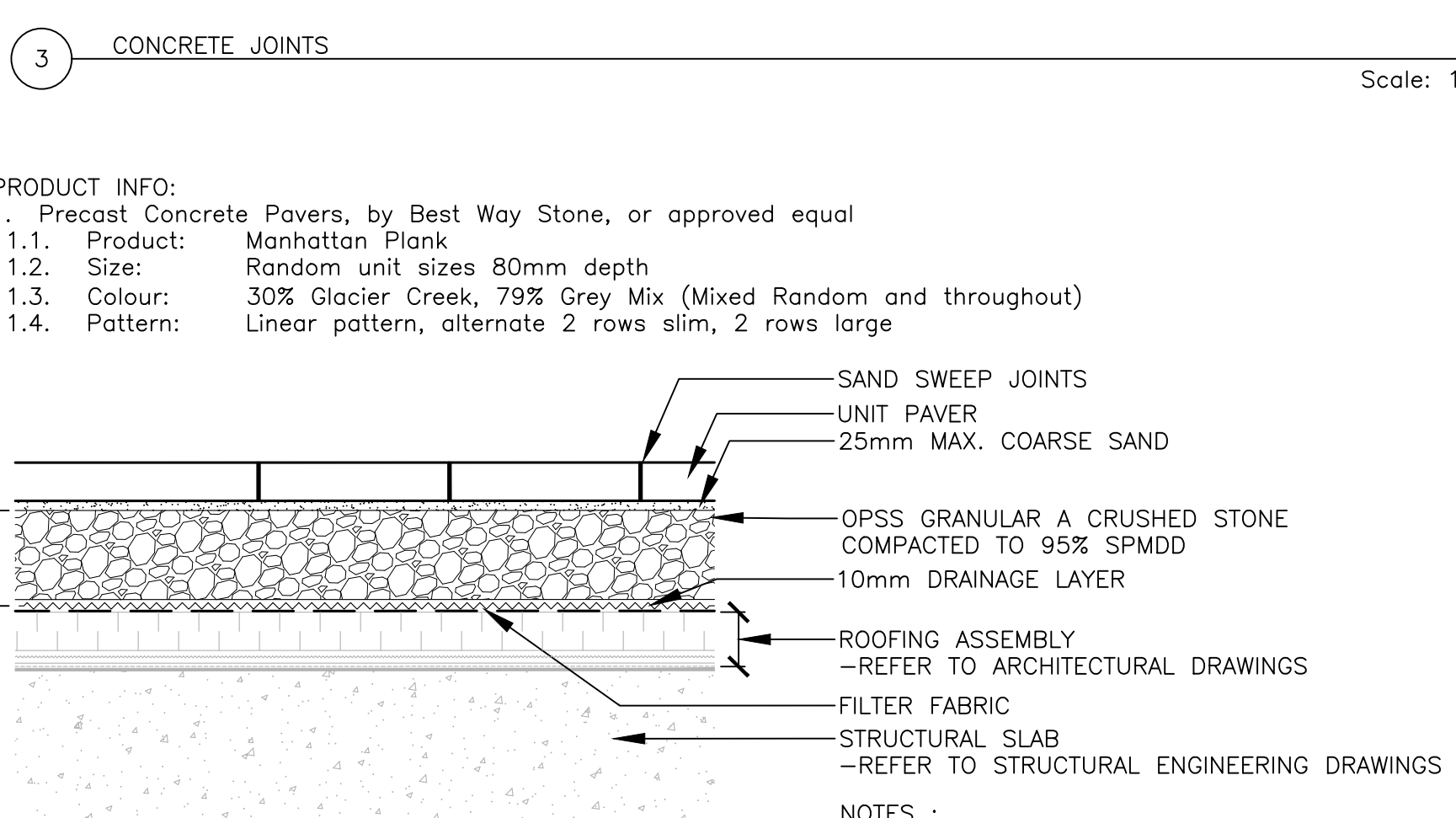
NOTES:
• ALL VERTICAL WALL JOINTS TO BE STAGGERED
• ALL CORNERS TO BE OVERLAPPED (NO MITRE CUTS)
• SECURE ALL WALL UNITS WITH MASONRY ADHESIVE

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



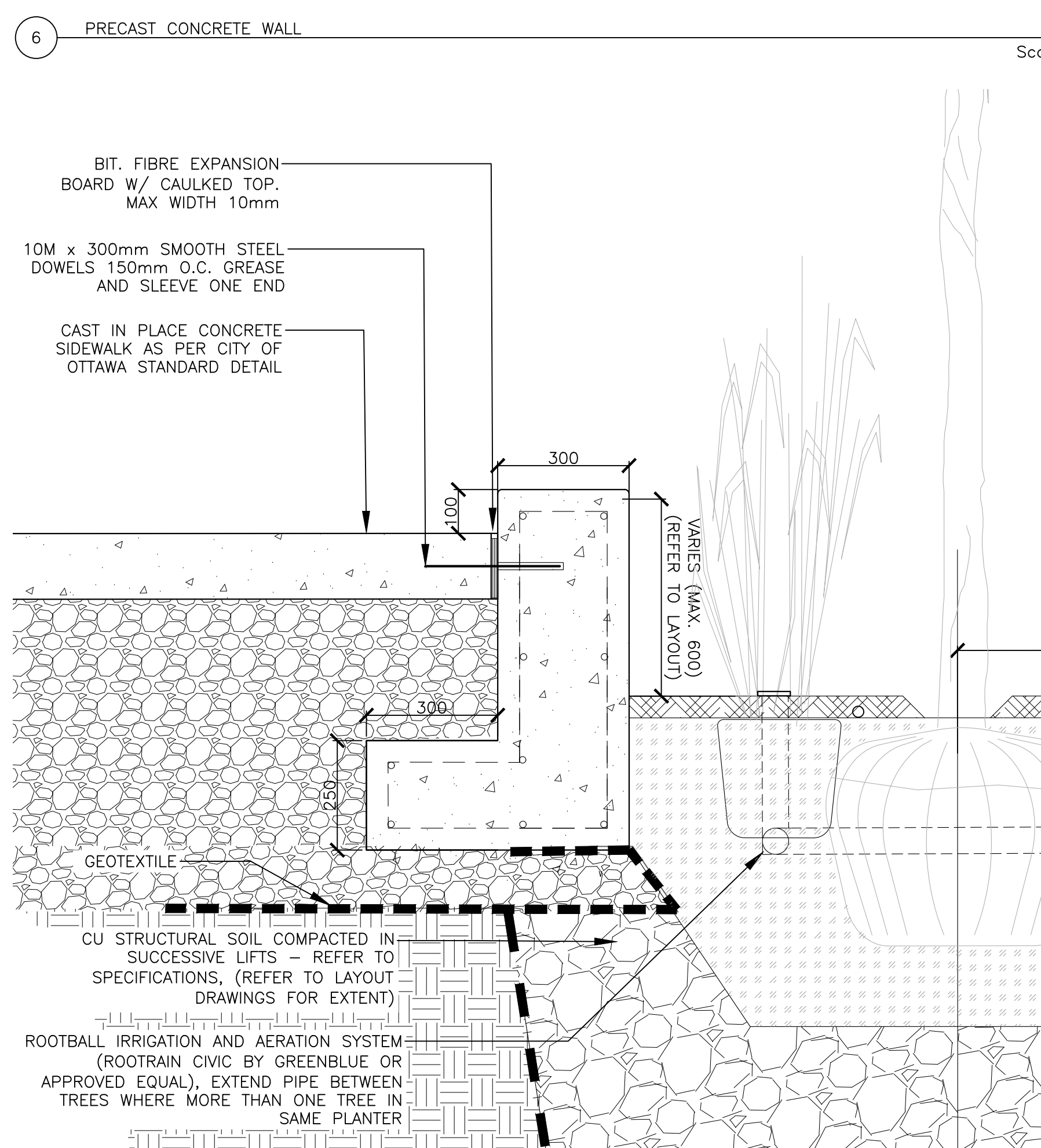
4 UNIT PAVING Scale: 1:10

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, 79% Grey Mix (Mixed Random and throughout)
1.4. Pattern: Linear pattern, alternate 2 rows slim, 2 rows large



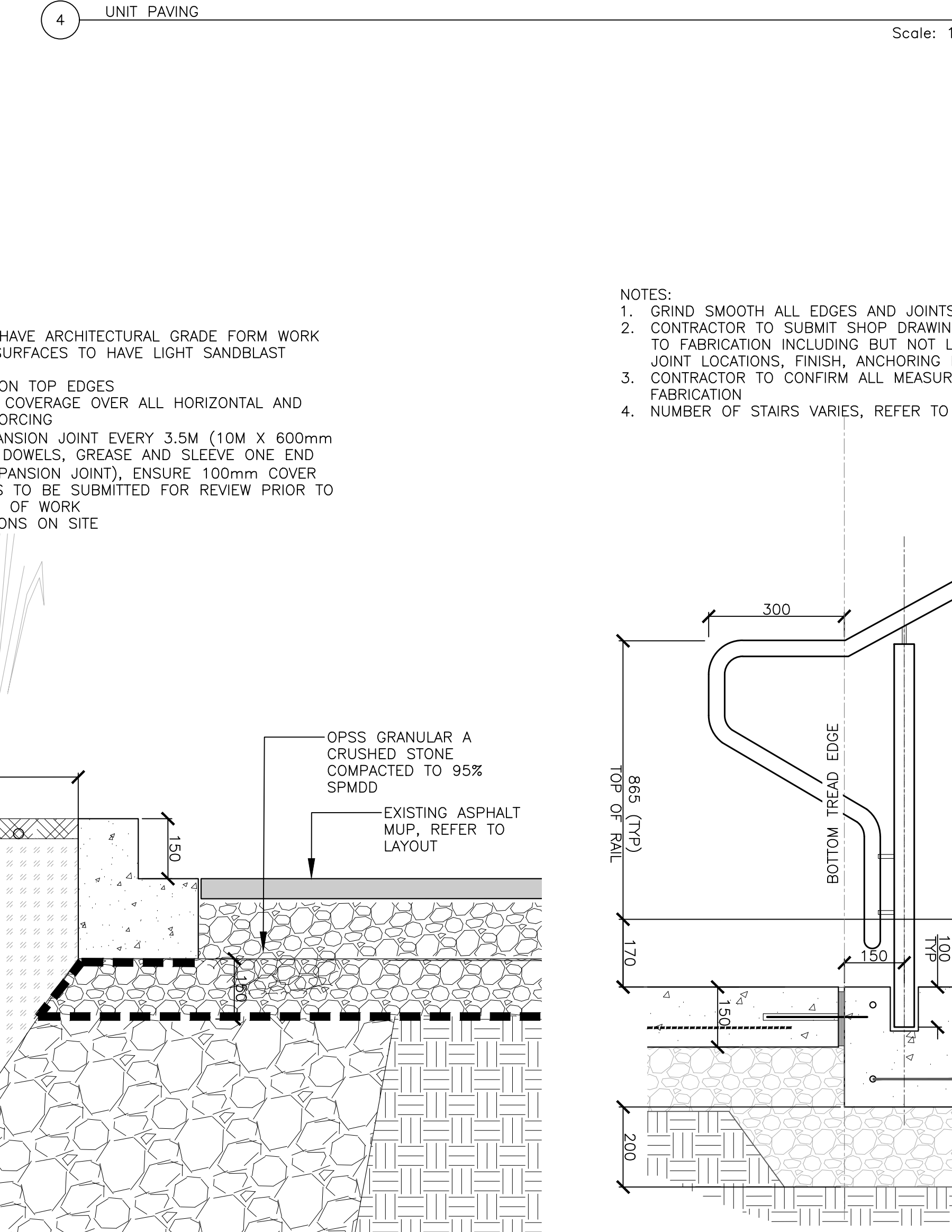
5 UNIT PAVING OVER ROOF DECK Scale: 1:10

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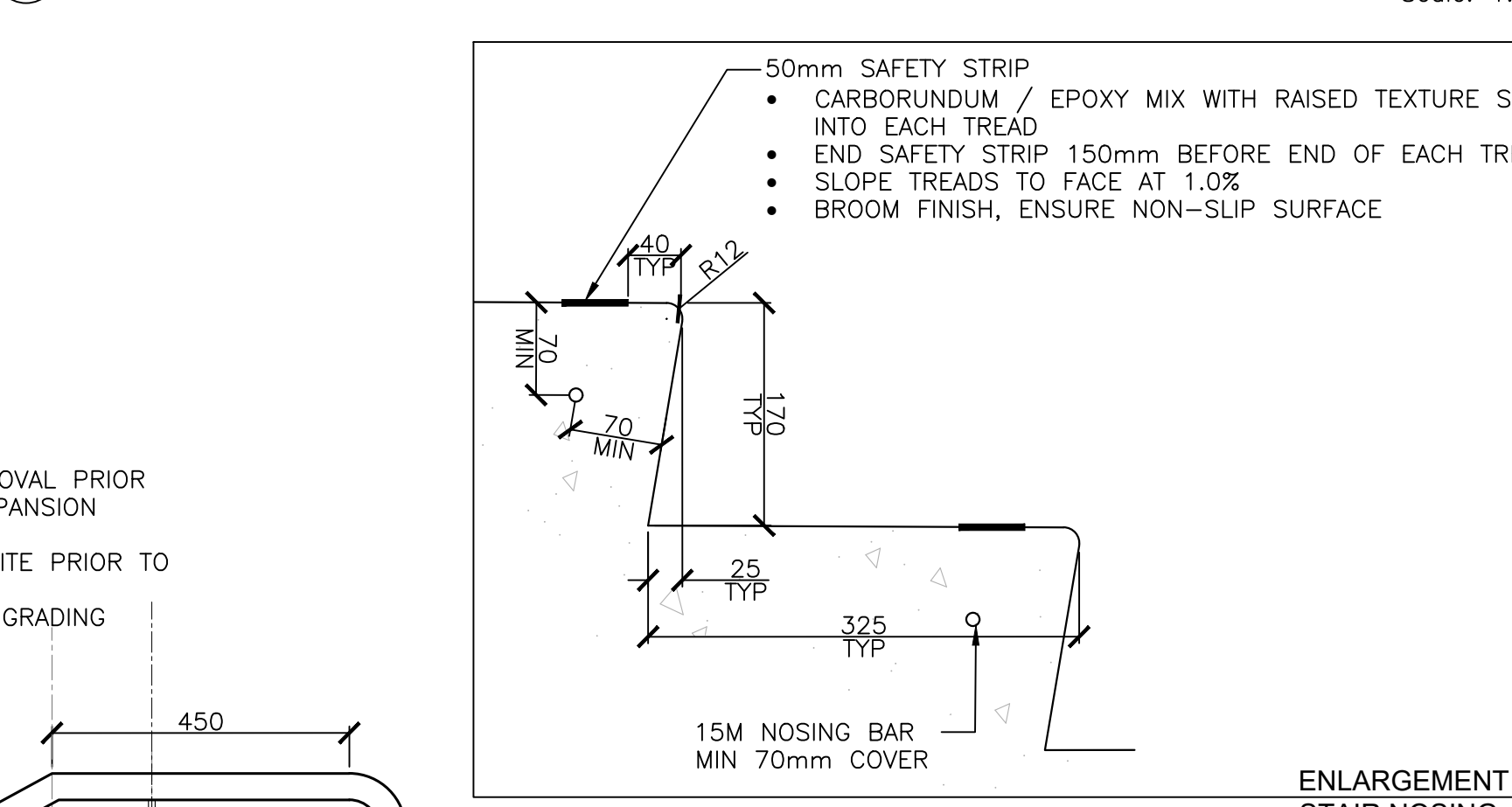
7 C.I.P. CONCRETE PLANTER WALL (AT BROOKFIELD ROAD) Scale: 1:10

NOTES:
1. ALL WALLS TO HAVE ARCHITECTURAL GRADE FORM WORK
2. ALL EXPOSED SURFACES TO HAVE LIGHT SANDBLAST FINISH
3. 10mm RADIUS ON TOP EDGES
4. ENSURE 75mm COVERAGE OVER ALL HORIZONTAL AND VERTICAL REINFORCING
5. BIT. FIBRE EXPANSION JOINT EVERY 3.5M (10M X 600mm SMOOTH STEEL DOWELS, GREASE AND SLEEVE ONE END (6 AT EACH EXPANSION JOINT), ENSURE 100mm COVER
6. SHOP DRAWINGS TO BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK
7. VERIFY DIMENSIONS ON SITE



8 C.I.P. CONCRETE STEPS Scale: 1:10

NOTES:
1. GRIND SMOOTH ALL EDGES AND JOINTS
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION INCLUDING BUT NOT LIMITED TO EXPANSION JOINT LOCATIONS, FINISH, ANCHORING ETC.
3. CONTRACTOR TO CONFIRM ALL MEASUREMENTS ON SITE PRIOR TO FABRICATION
4. NUMBER OF STAIRS VARIES, REFER TO LAYOUT AND GRADING



ENLARGEMENT - STAIR NOSING

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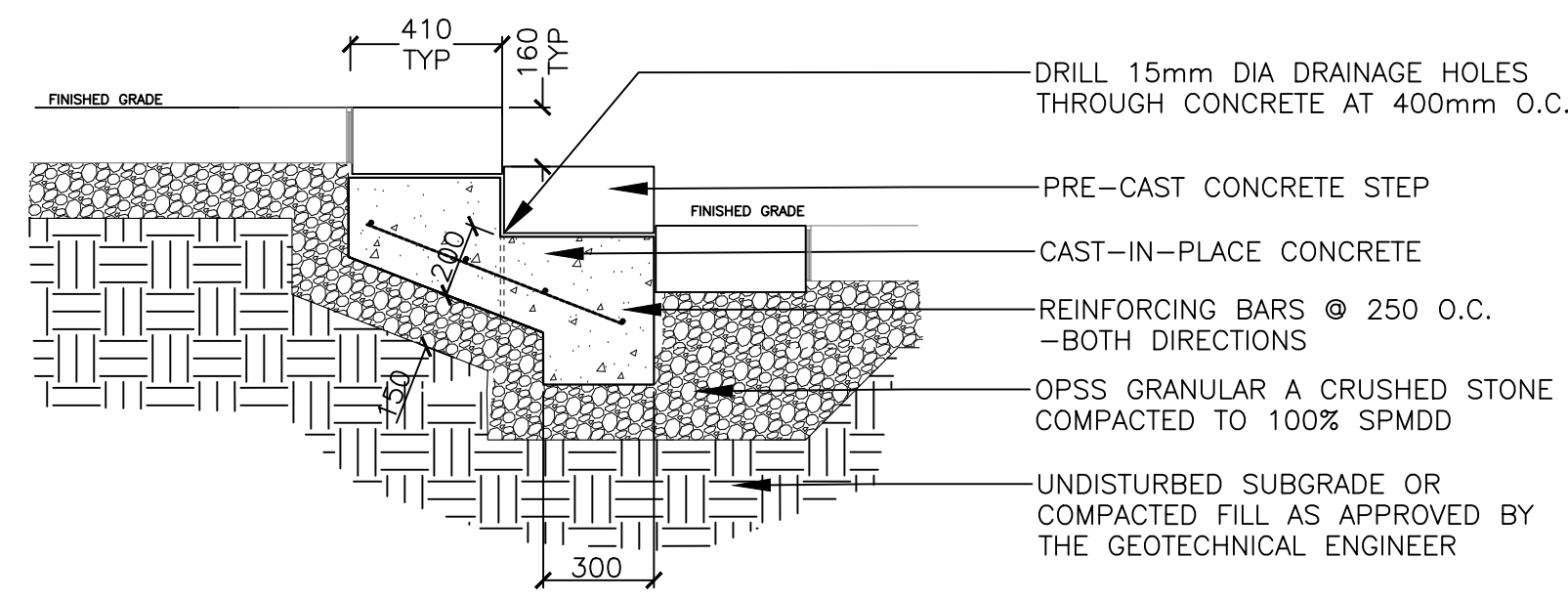
project
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APARTMENT BUILDING
770 BROOKFIELD ROAD, OTTAWA

drawing title
PHASE 2
LANDSCAPE DETAILS

drawn	date	scale
SE	JUNE 2022	AS SHOWN

project	1964-02
drawing no.	L2.0

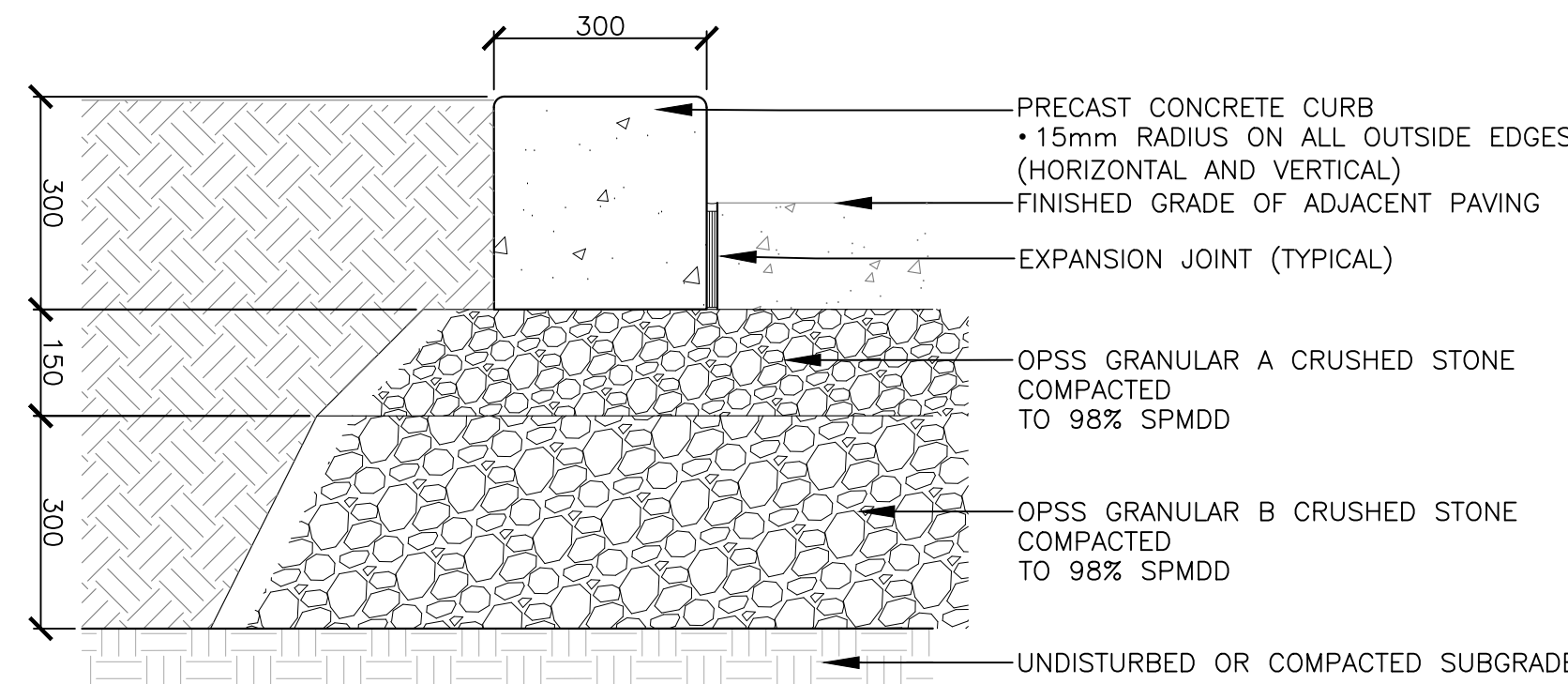




NOTES:
 -GRANULAR BASE TO BE INSPECTED AND APPROVED BY GEOTECHNICAL ENG.
 -ALL REINFORCING IN STAIRS TO BE 15M EPOXY-COATED
 -MAINTAIN 70mm COVER OVER REINFORCING IN CONCRETE
 -SECURE STEPS TO CONCRETE SLAB WITH MASONRY ADHESIVE

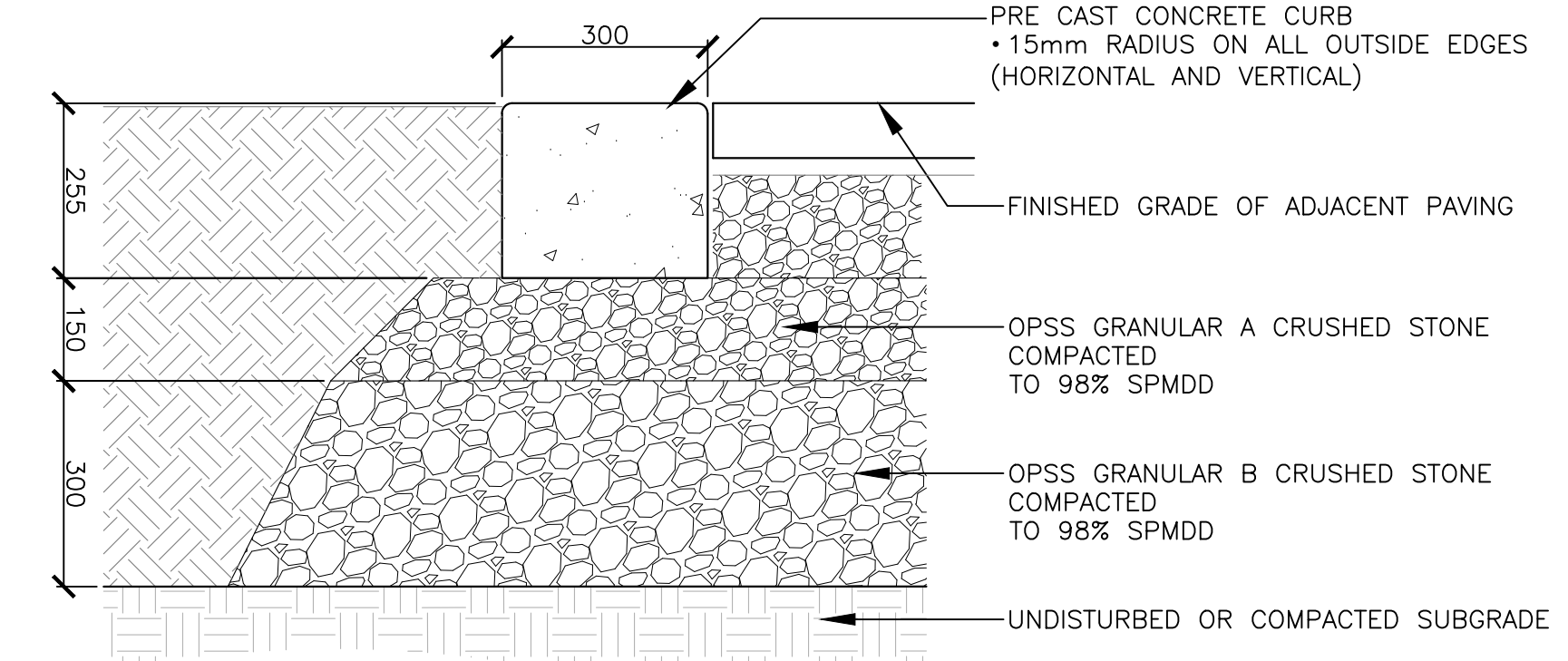
PRODUCT INFO:
 1. Precast Concrete Steps, by Permacon, or approved equal
 1.1. Product: Mega Melville Step
 1.2. Size: 180mm x 406mm x 1219mm
 1.3. Colour: Shaded Grey

1 PRECAST CONCRETE STEPS Scale: 1:10



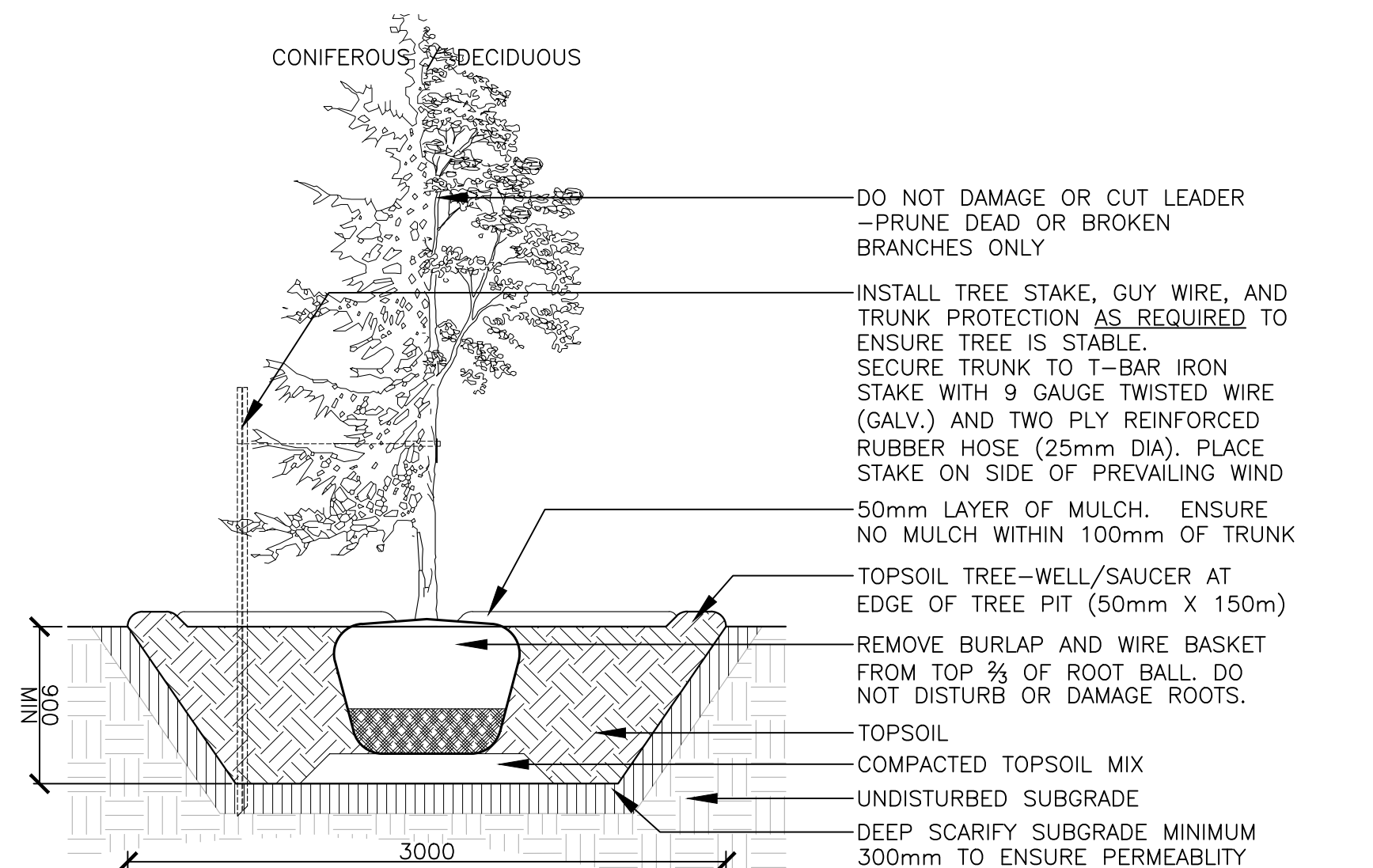
NOTES:
 • EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER

5 LANDSCAPE CURB Scale: 1:30



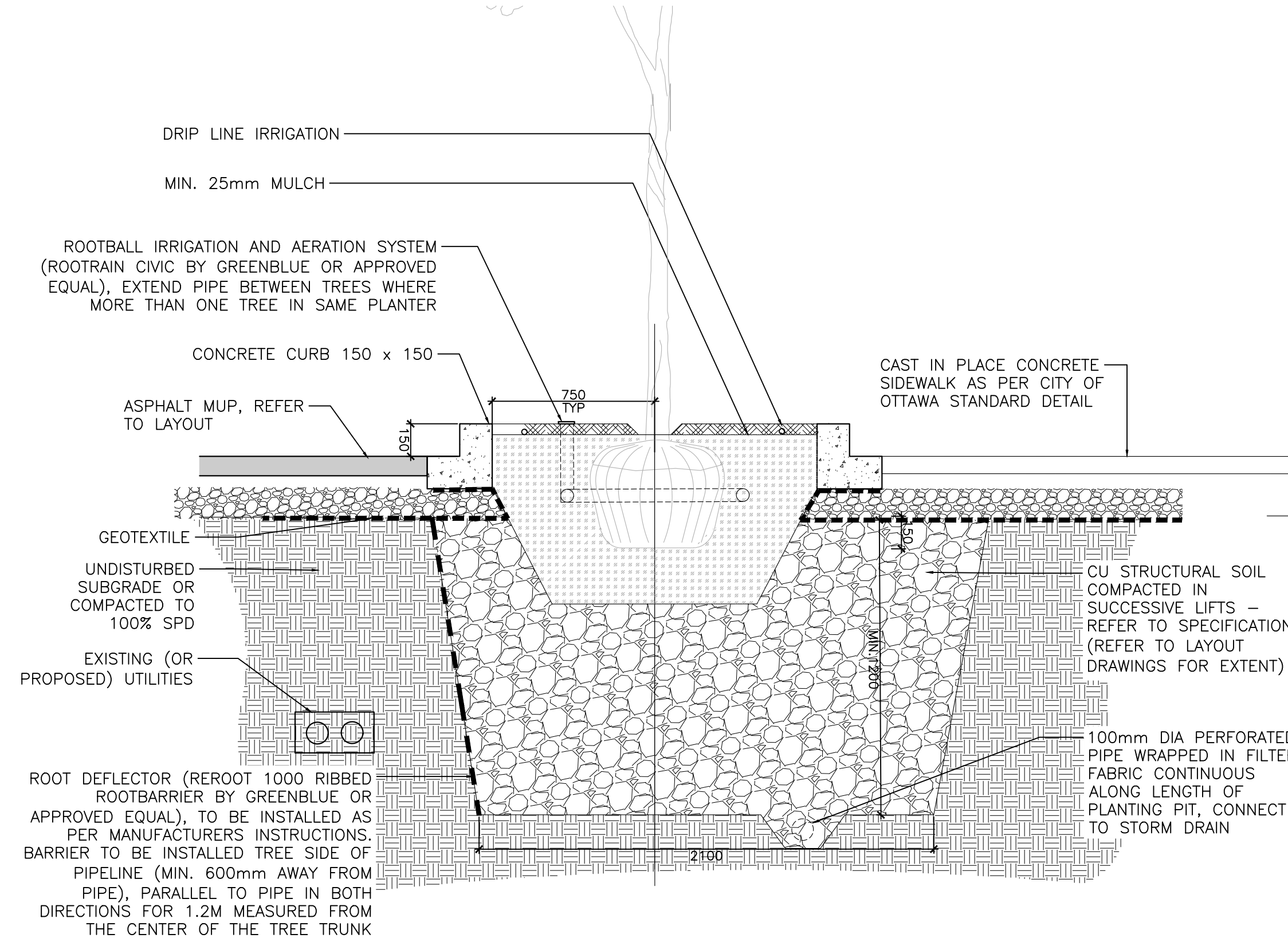
NOTES:
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6 FLUSH LANDSCAPE CURB Scale: 1:30

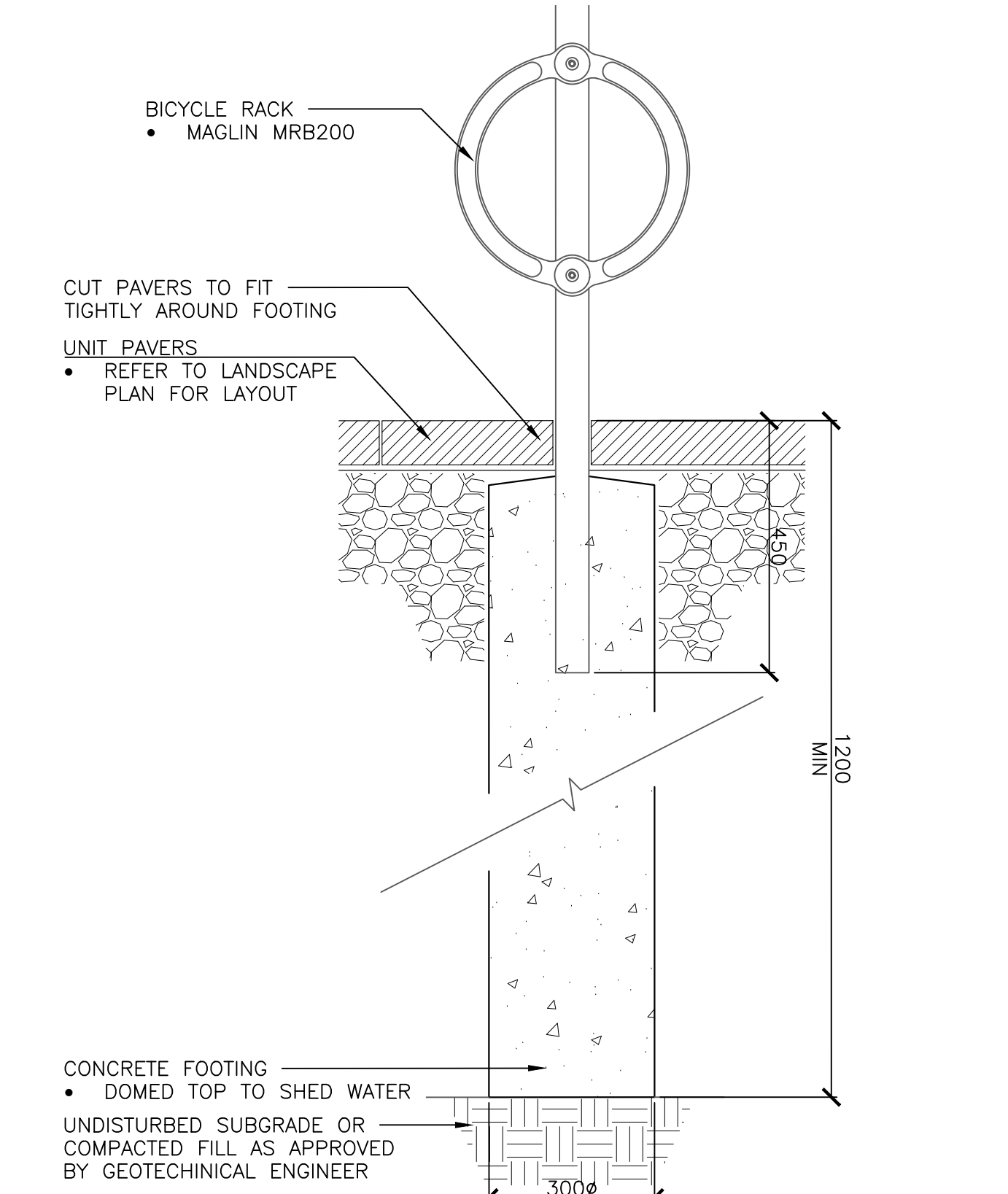


NOTES:
 • TREE STAKES ARE GENERALLY ARE TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
 • ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
 • TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
 • REMOVE STAKES ONE YEAR AFTER INSTALL
 • INSTALL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

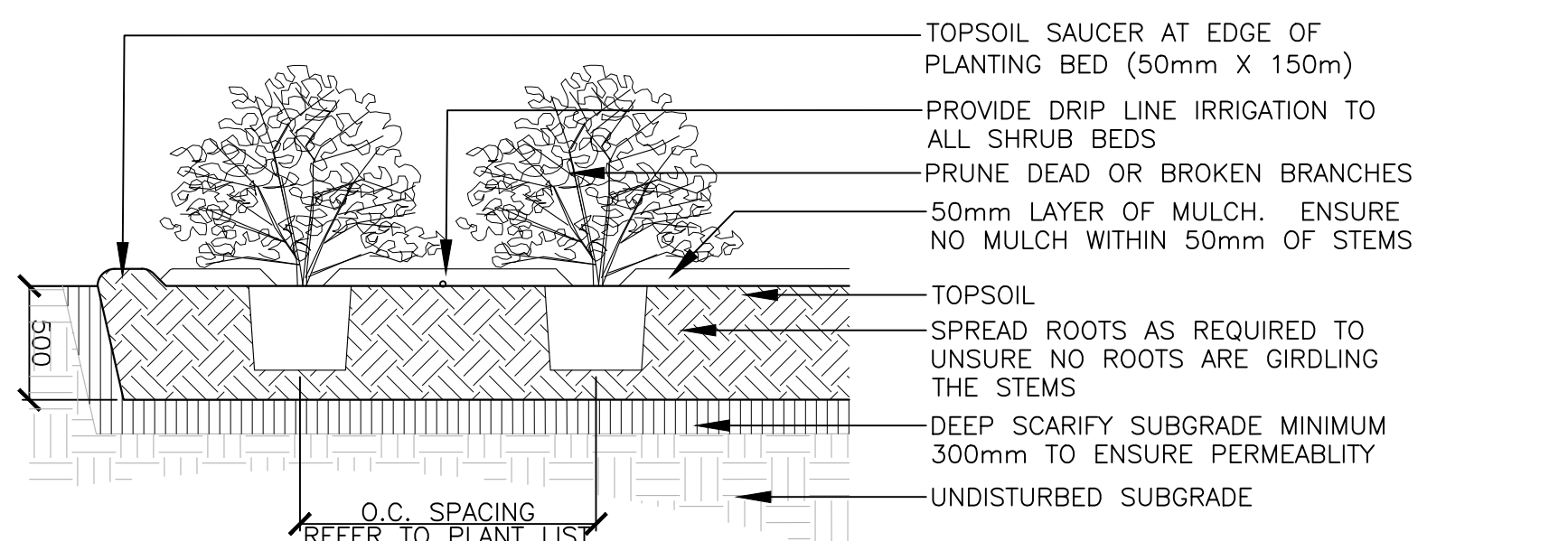
2 TREE PLANTING Scale: 1:30



7 TREE PLANTING IN STRUCTURAL SOIL Scale: 1:20

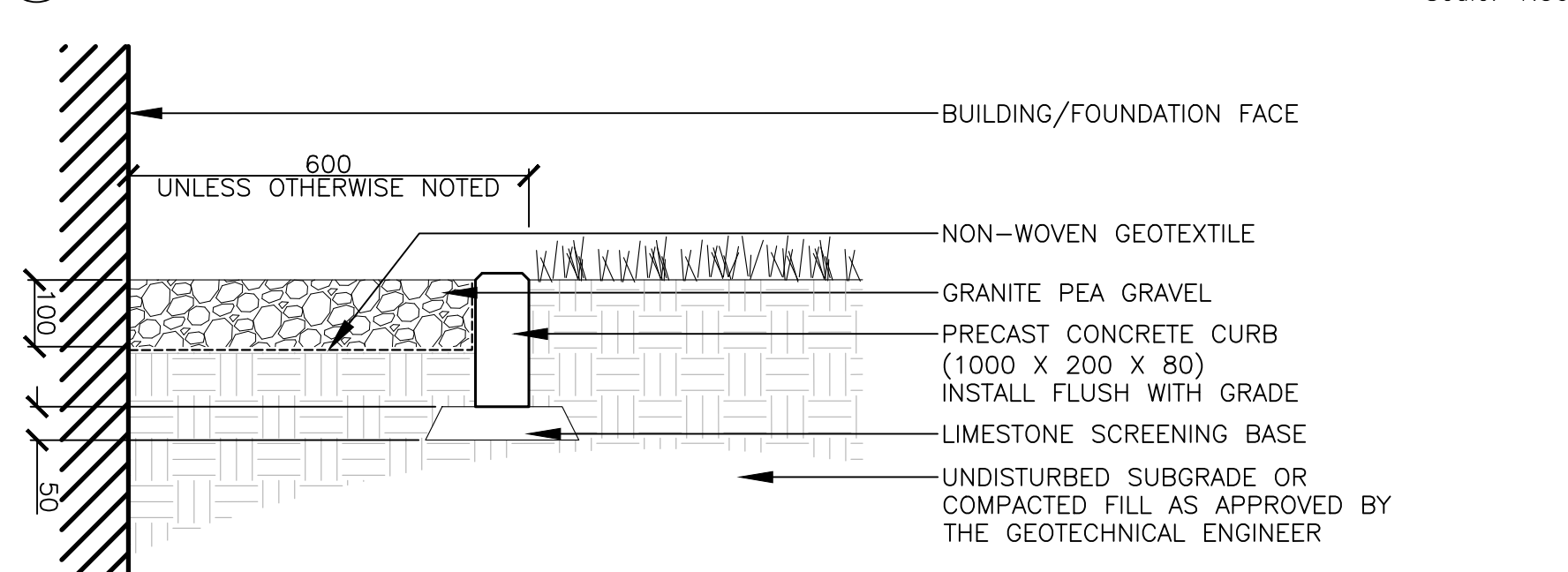


8 BICYCLE RING Scale: 1:10

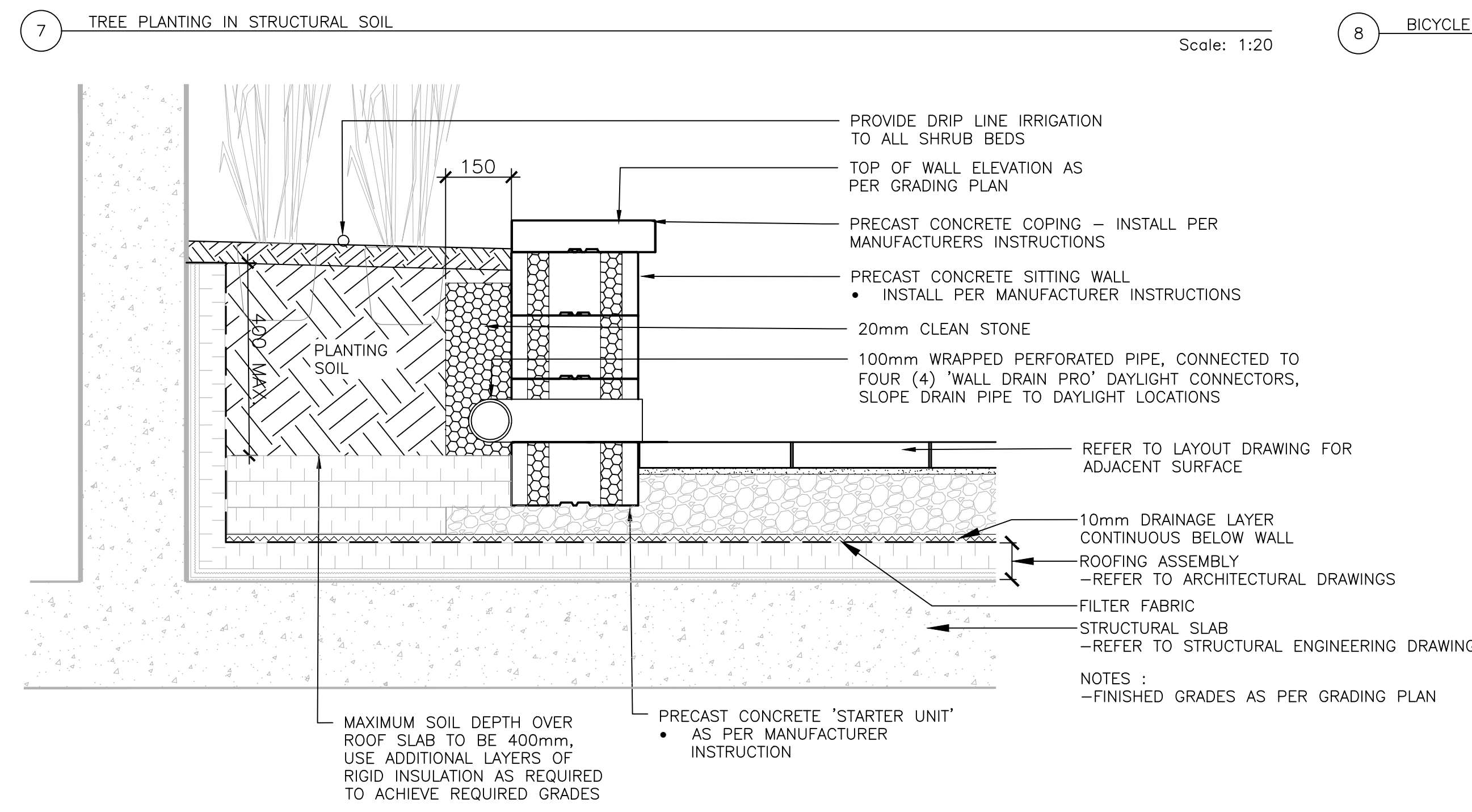


NOTES:
 • TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

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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 APARTMENT BUILDING
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drawing title
PHASE 2
 LANDSCAPE DETAILS

drawn	date	scale
SE	JUNE 2022	AS SHOWN

project
 1964-02
 drawing no.



L2.1