

NOKIA Ottawa Campus
 570 March Rd, Kanata Ottawa ON K2K 2T6
 BLOCK 8 AND PART OF BLOCK 1
 REGISTERED PLAN 406-642
 AND PART OF LOTS 8 AND 9
 CONCESSION 4

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Date	Description
11-12-23	ISSUED FOR REVIEW / CO-ORDINATION
05-09-24	ISSUED FOR SPA
01-11-24	RE-ISSUED FOR SPA
31-01-25	RE-ISSUED FOR SPA

C S W

Landscape Architecture
 Urban Design
 Site Planning
 Recreation and Park Planning
 Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
 Tel: (613) 729-4536

Key Plan

LEGEND:

PROPOSED TREE (2.7)	BENCH - TYPE 1 FREE STANDING BENCH (WITH ARMS AND BACK REST) (2.7)	TALL LIGHT BOLLARD (2.5)
EXISTING TREE TO BE RETAINED (REFER TO TOR FOR TREE INFORMATION AND TREES TO BE REMOVED) (2.7)	BENCH - TYPE 2 FREE STANDING BENCH (WITH ARMS AND BACK REST) (2.7)	SHORT LIGHT BOLLARD (2.5)
TREE PROTECTION FENCING (1.4)	BENCH - TYPE 3 WALL MOUNTED BENCH SEAT - STRAIGHT (2.7)	WALL SCONCE
CONCRETE PAVING (2.3)	BENCH - TYPE 4 WALL MOUNTED BENCH SEAT - CURVED (2.7)	PROPERTY BOUNDARY
UNIT PAVING - TYPE 1 (TBC) (2.3)	BOLLARD (2.7)	LIMIT OF PARKING GARAGE
UNIT PAVING - TYPE 2 (TBC) (2.3)	STACKED STONE SEATING WALL (2.7)	IRRIGATION LEGEND
UNIT PAVING - TYPE 3 (TBC) (2.3)	MONOLITHIC STONE SEATING WALL (2.7)	PROVIDE DRIP LINE IRRIGATION TO PLANTING AREAS
UNIT PAVING - TYPE 4 (TBC) (2.3)	PRE-CAST CONCRETE SEATING WALL (2.7)	PROVIDE SPRAY IRRIGATION TO LAWN AREAS (WHERE INDICATED ON THE DRAWINGS)
GRANITE PAVING STRIP (GUTTER)	LANDSCAPE CURB (1.1)	GENERAL NOTES:
DIRECTIONAL PAVER (TWSI) (2.3)	TACTILE WARNING STRIP INDICATOR (TWSI) (2.3)	1. IRRIGATION MUST NOT EXTEND BEYOND PROPERTY BOUNDARIES
PROPOSED SHRUB PLANTING (INCLUDE DRIP LINE IRRIGATION TO ALL SHRUB BEDS) (2.7)	PROPOSED SEED/SOD	

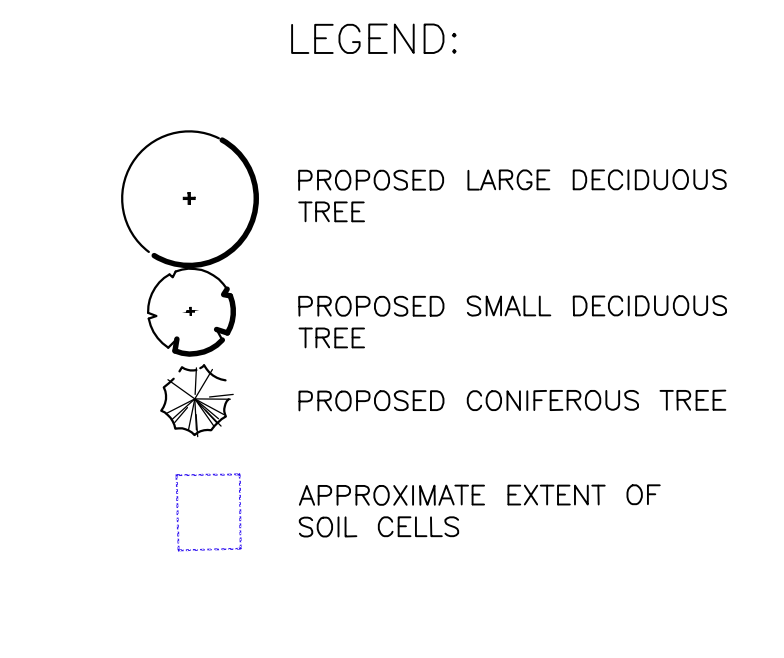
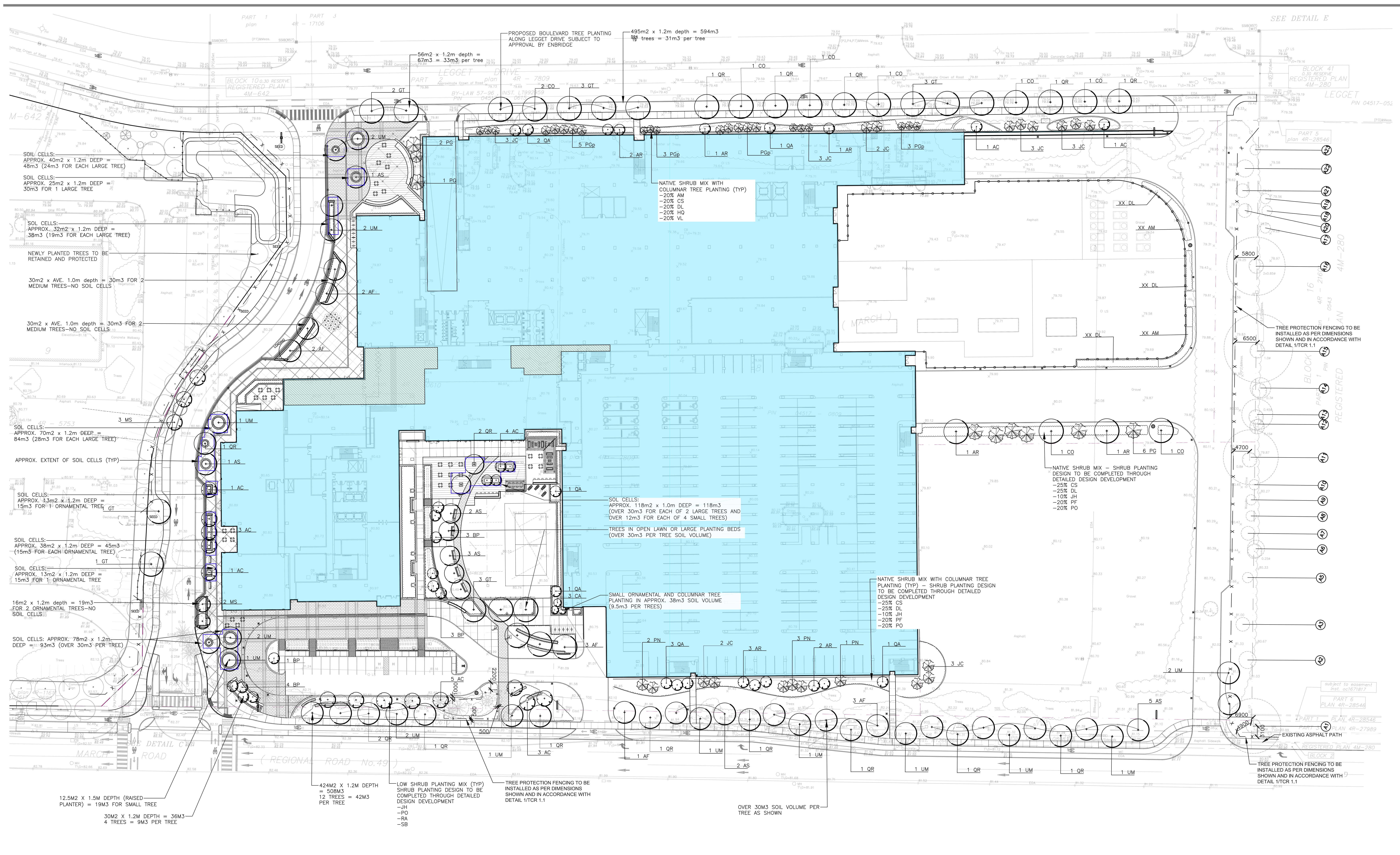


Scale: **1:400**

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D07-12-24-0149



SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	NATIVE TREE	QTY. OWNED QTY.
JF	ACER FREEMANNI	AUTUMN BLAZE MAPLE	11	70mm CAL.	BAB / W.B.	HYBRID OF MIXED	4
AR	ACER RUBRUM 'SPS-KO78'	ARMSTRONG GOLD MAPLE	11	70mm CAL.	BAB / W.B.	NATIVE CULTIVAR	0
AS	ACER SACCHARINUM	SUGAR MAPLE	14	70mm CAL.	BAB / W.B.	NATIVE	0
CO	CELTIS OCCIDENTALIS	AMERICAN HACKBERRY	9	70mm CAL.	BAB / W.B.	NATIVE	0
CT	QUERCUS TRINCANTIS	SHADBLOW HONEYLOCUST	13	70mm CAL.	BAB / W.B.	NATIVE	0
GA	QUERCUS ALBA 'ROCK X OSMANZ'	CRIMSON SPINE OAK	09	70mm CAL.	BAB / W.B.	NATIVE	0
QR	QUERCUS RUBRA	RED OAK	18	70mm CAL.	BAB / W.B.	NATIVE	18
UM	ULMUS MORTONII	MOCCOSE ELM	19	70mm CAL.	BAB / W.B.	NATIVE CULTIVAR	10
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	19	50mm CAL.	BAB / W.B.	NATIVE	0
BP	BETULA PICEOLATA	WHITESPICE BIRCH	11	50mm CAL.	BAB / W.B.	NATIVE CULTIVAR	0
CA	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	03	1800mm HT.	BAB / W.B.	NATIVE	0
MS	MALUS SYRIACA	SUGAR TREE CRABAPPLE	05	70mm CAL.	BAB / W.B.	NATIVE	0
JC	JUNIPERUS HORIZONTALIS	EASTERN RED CEDAR	09	4000mm HT.	BAB / W.B.	NATIVE CULTIVAR	0
PG	PICEA GLAUBA	WHITE SPRUCE	09	2500mm HT.	BAB / W.B.	NATIVE	0
WB	PICEA MARMILA	WEDDING ALBERTA SPRUCE	16	2500mm HT.	BAB / W.B.	NATIVE CULTIVAR	0
SN	PRINUS NIGRA	BLACK SENTINEL	09	1800mm HT.	BAB / W.B.	NATIVE CULTIVAR	0

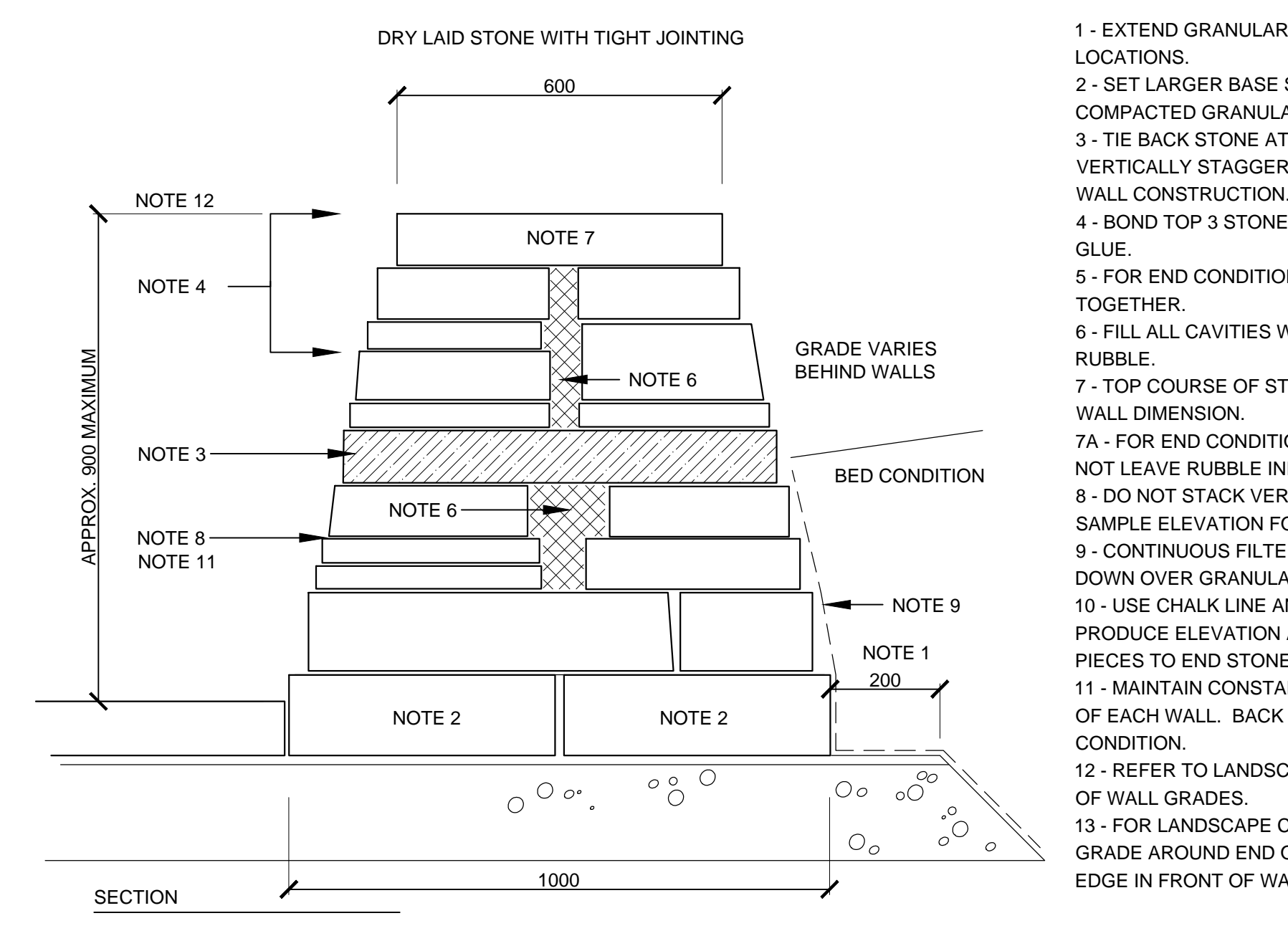
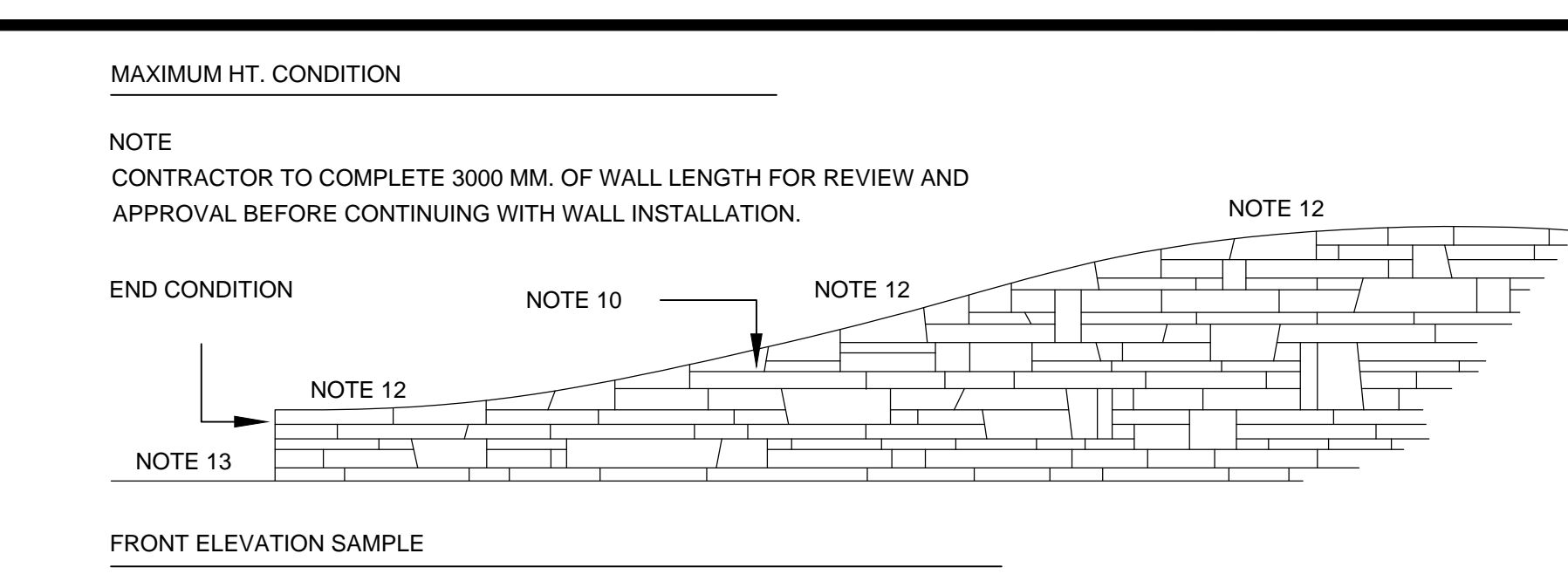
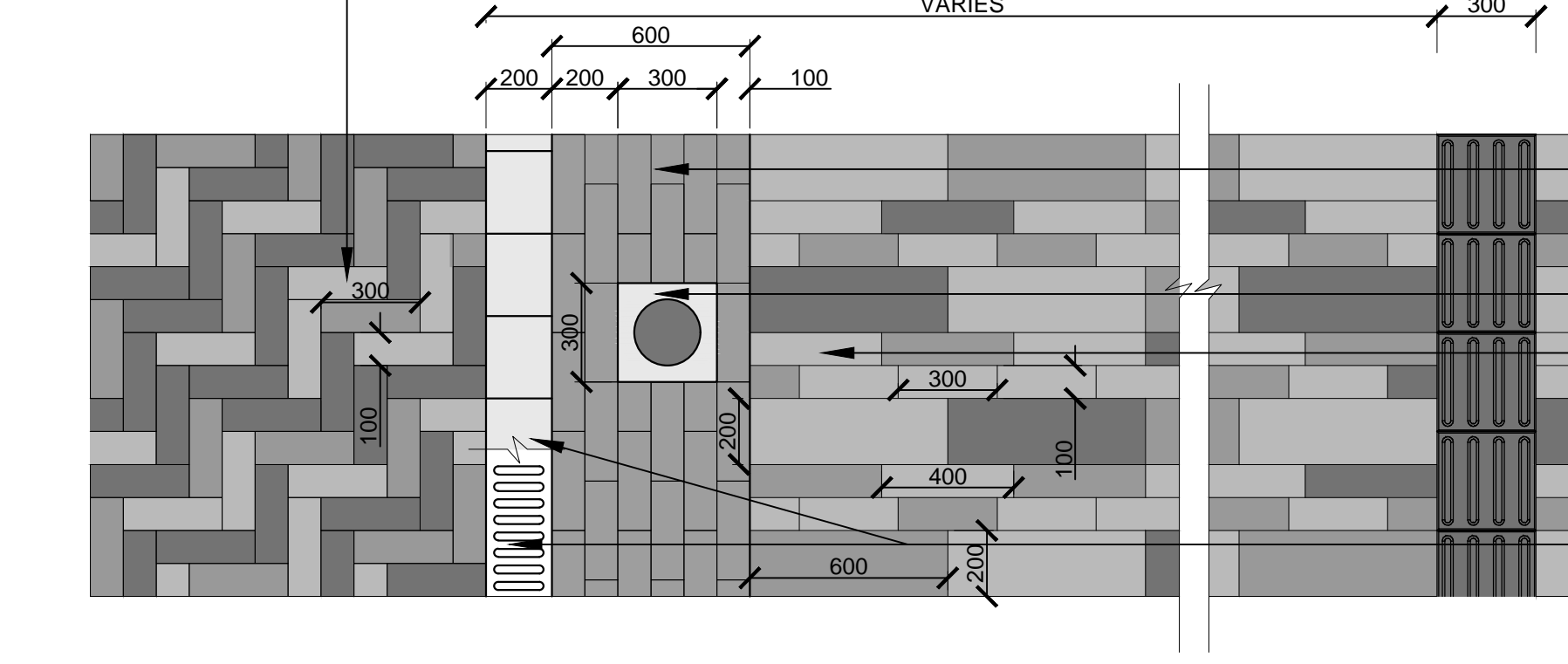
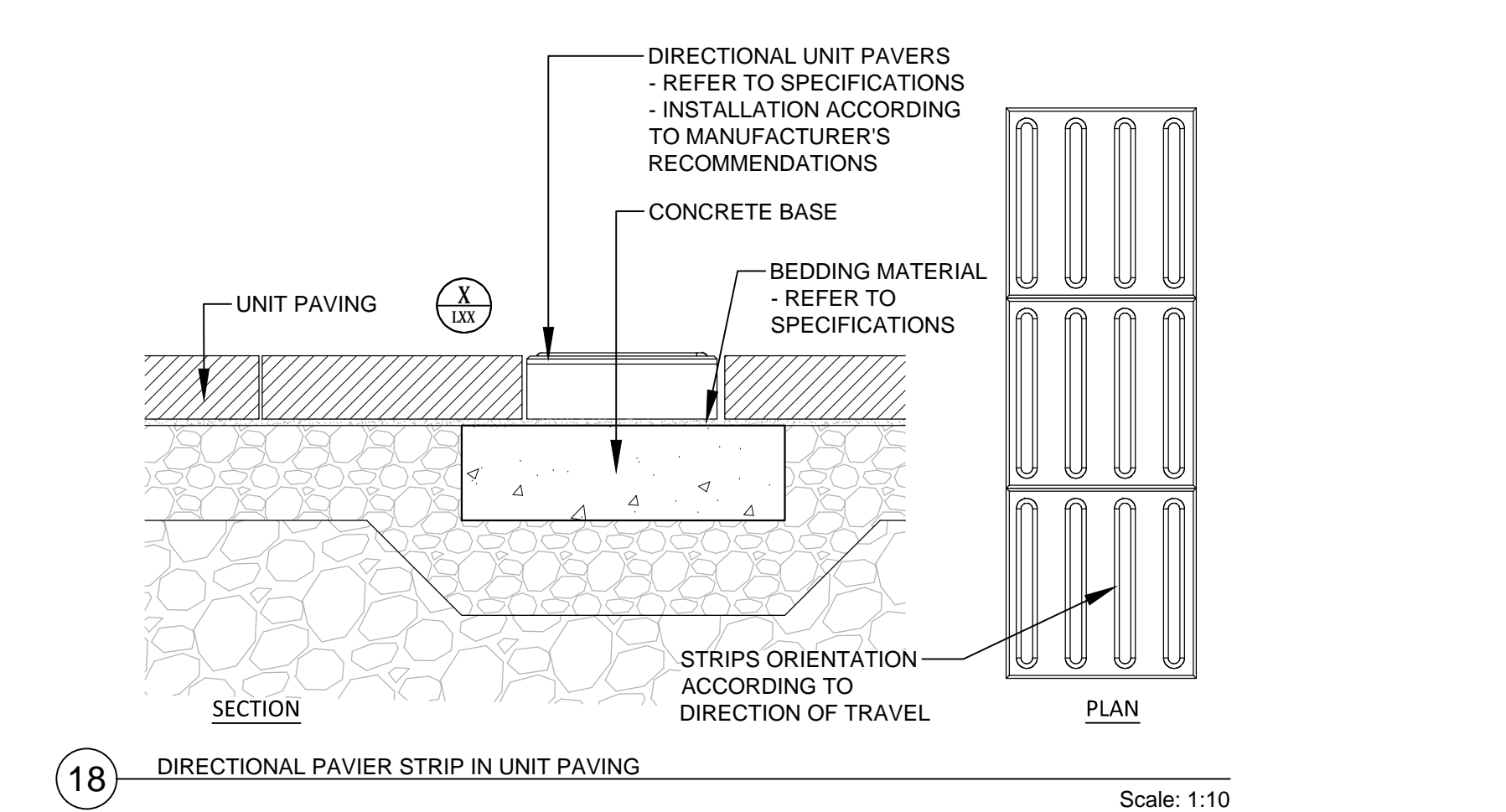
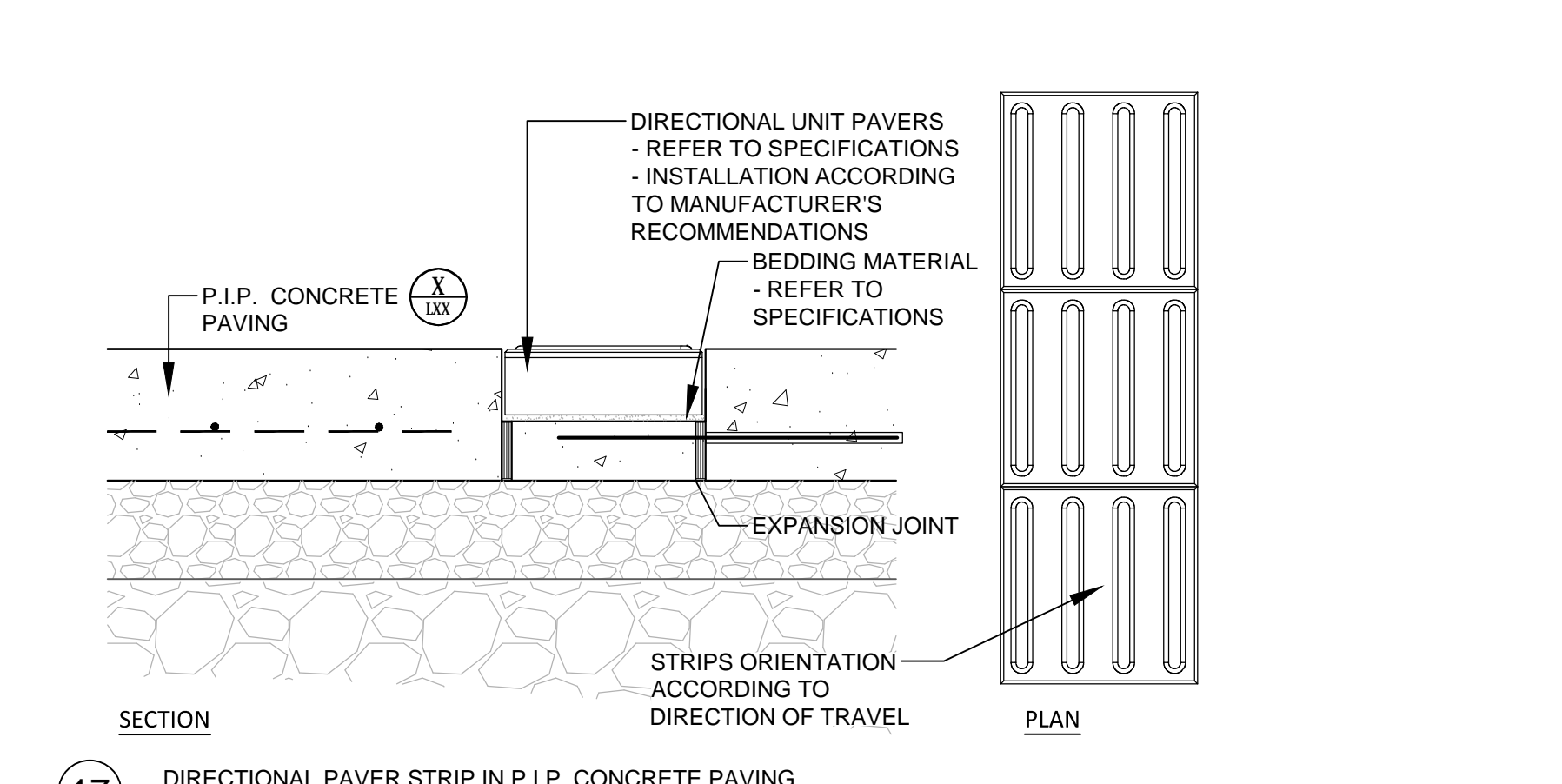
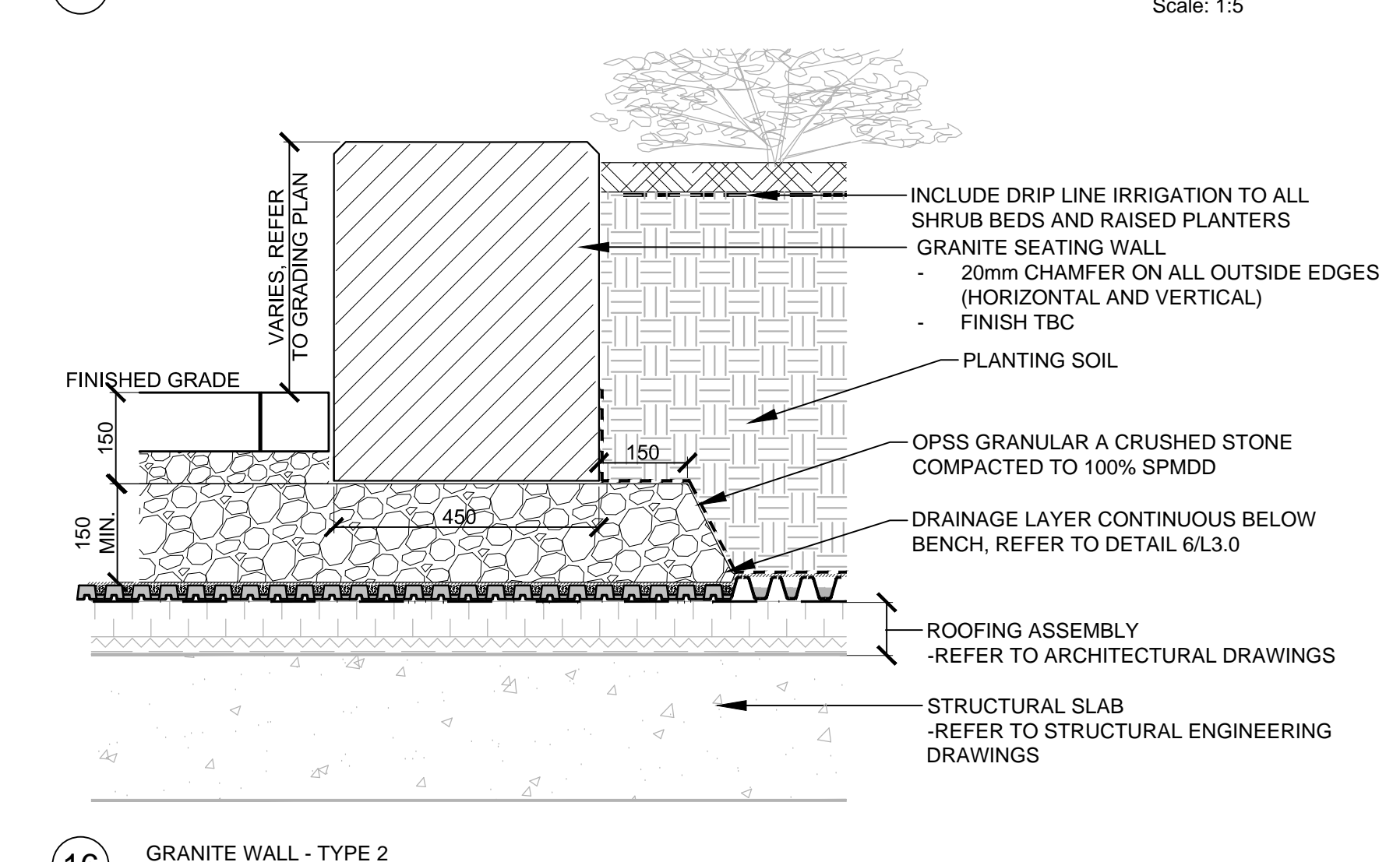
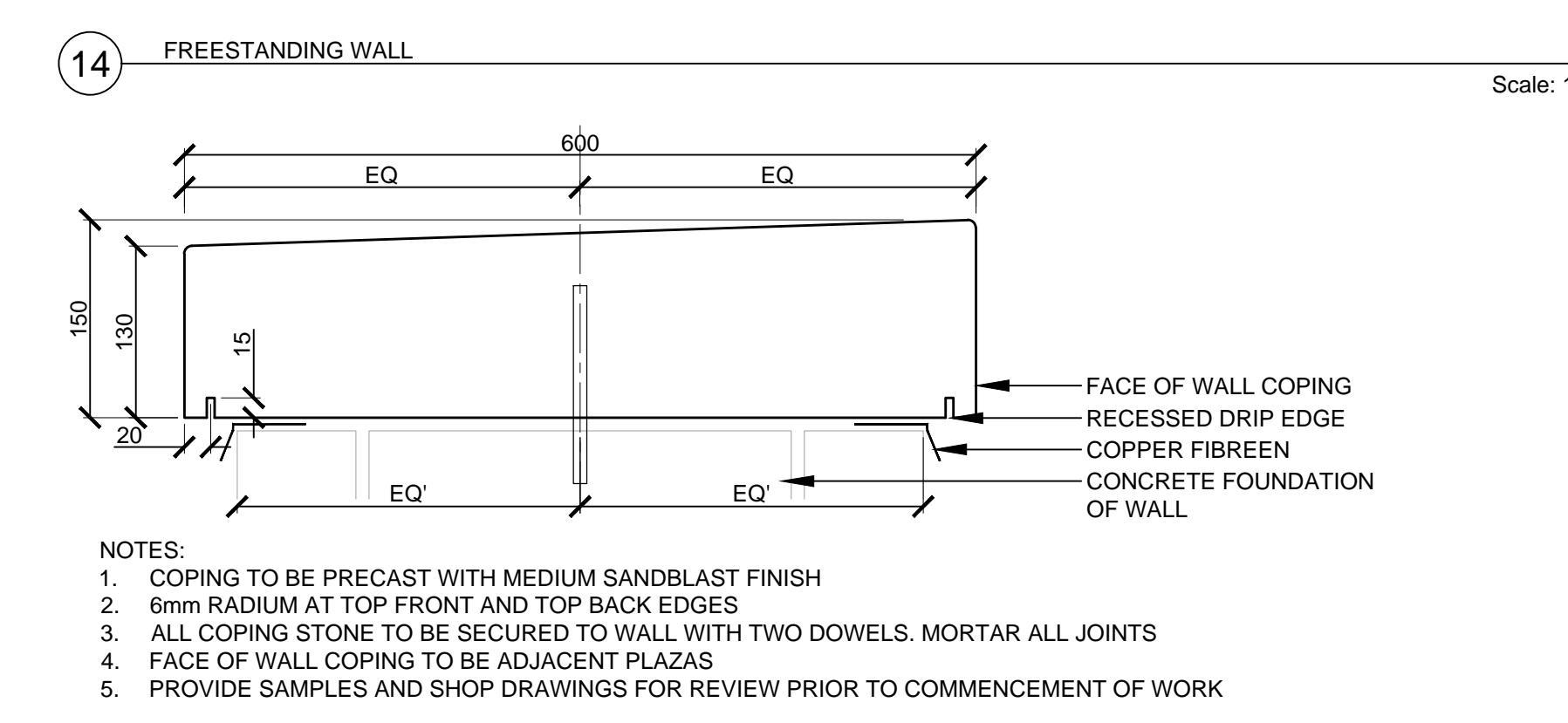
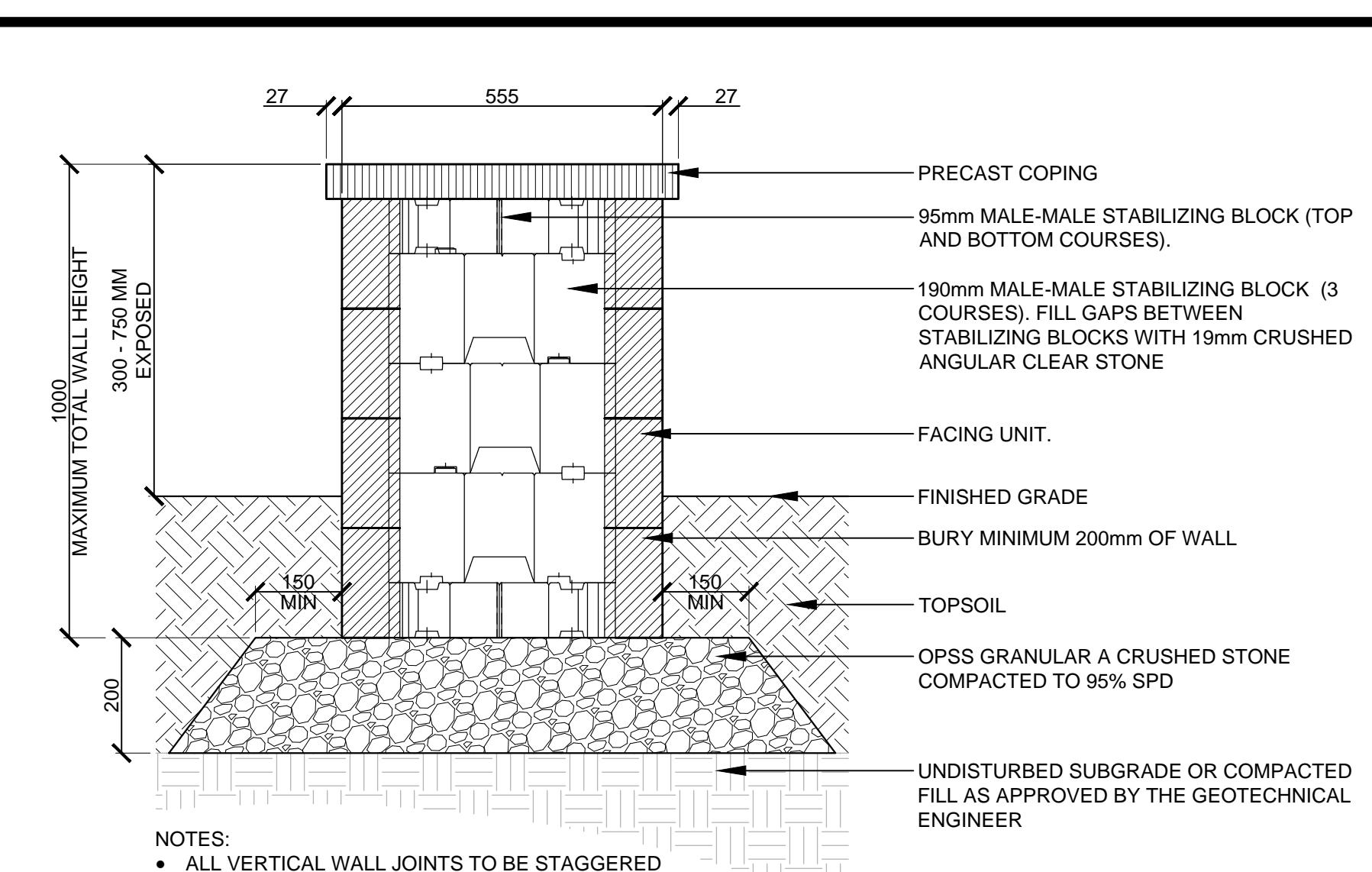
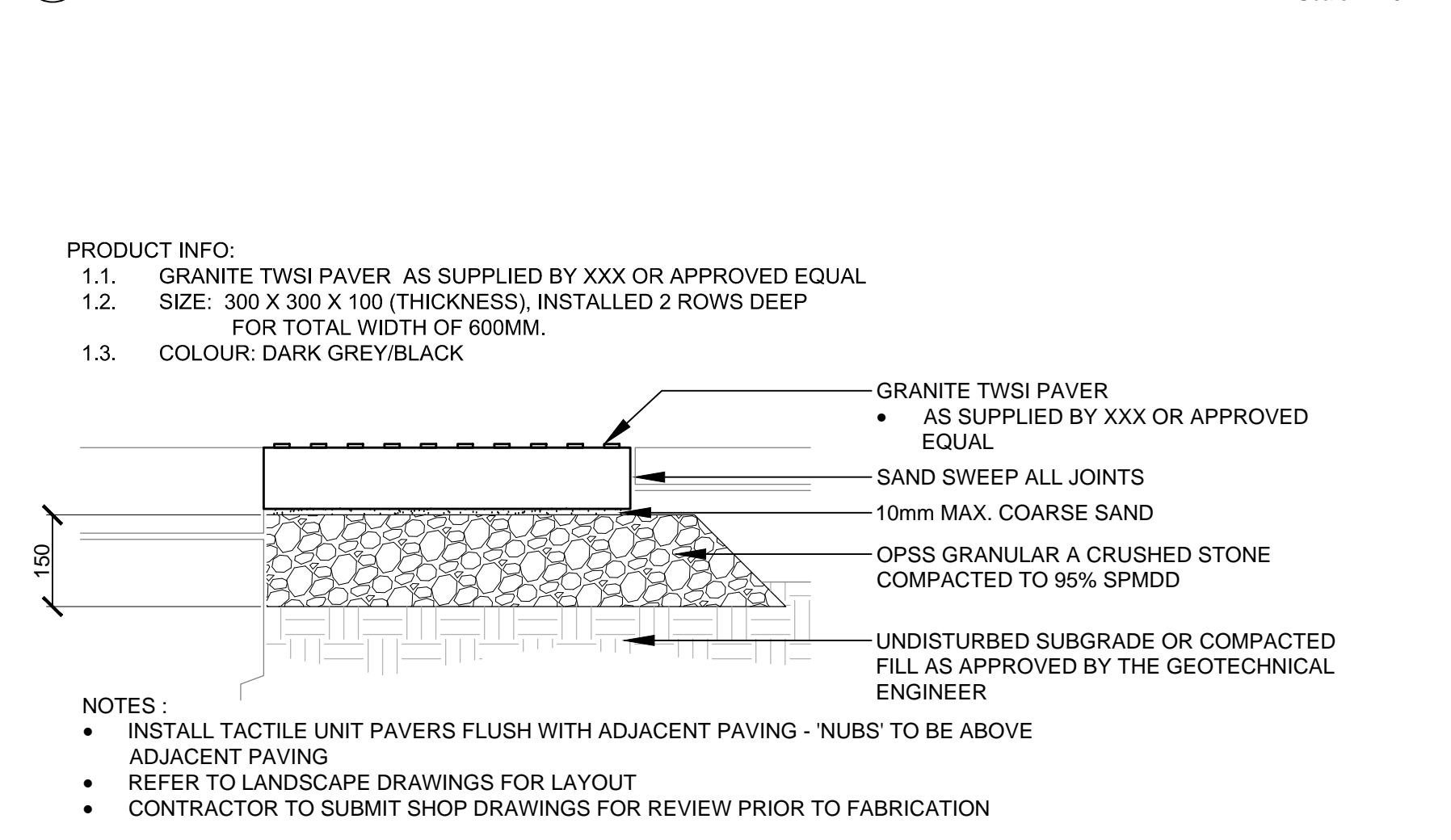
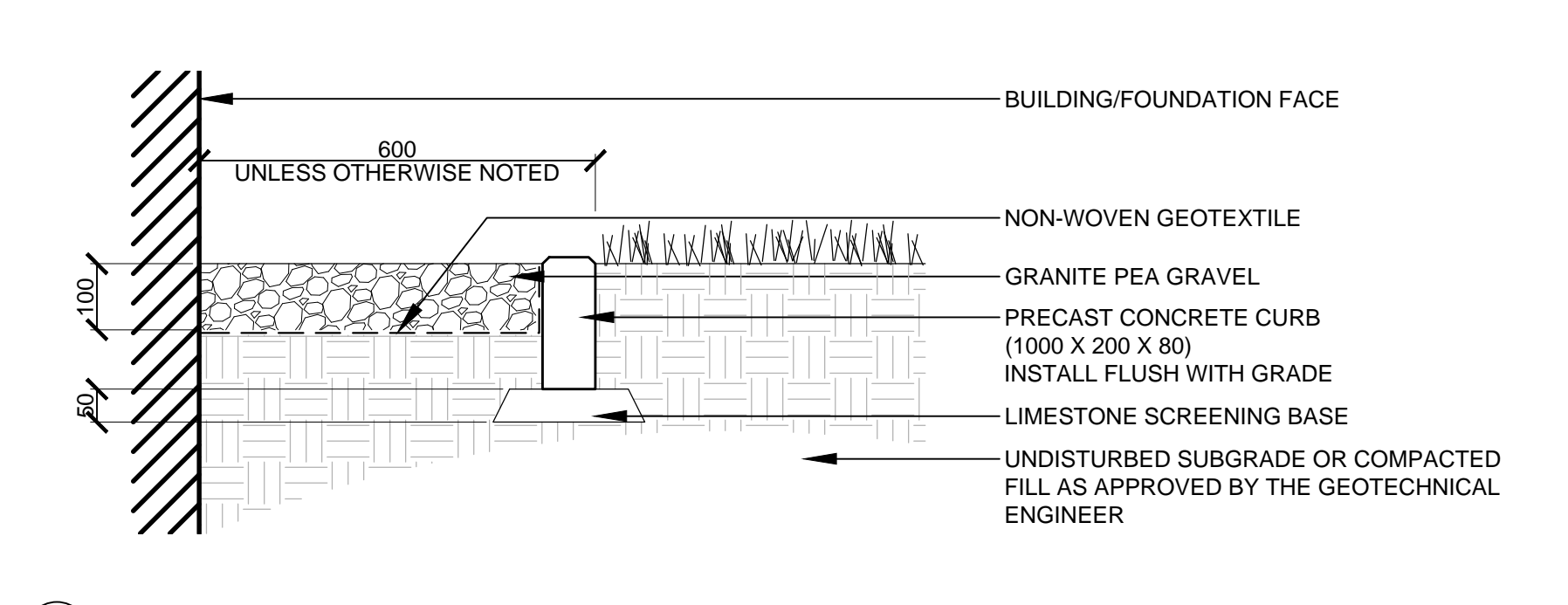
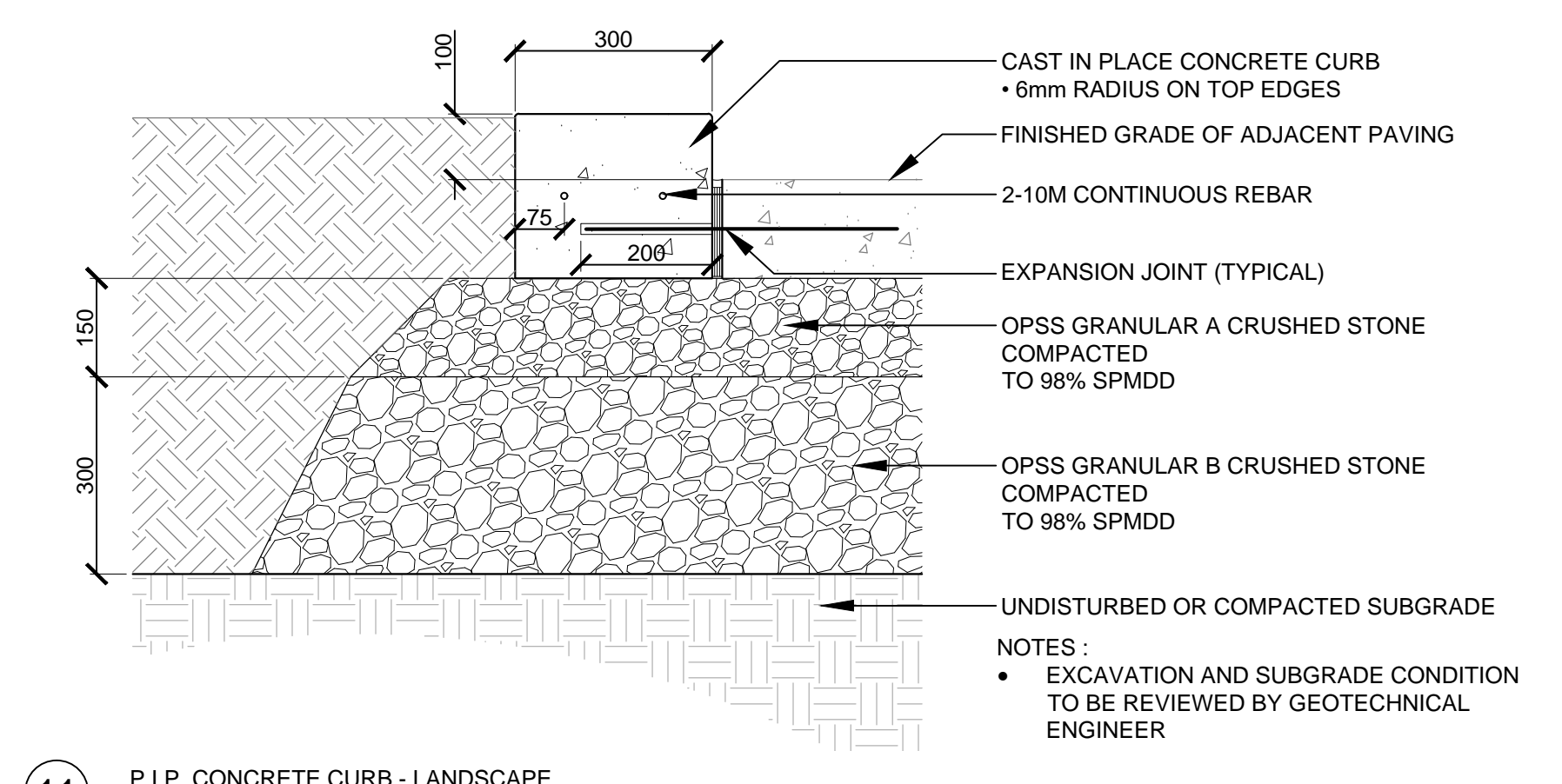
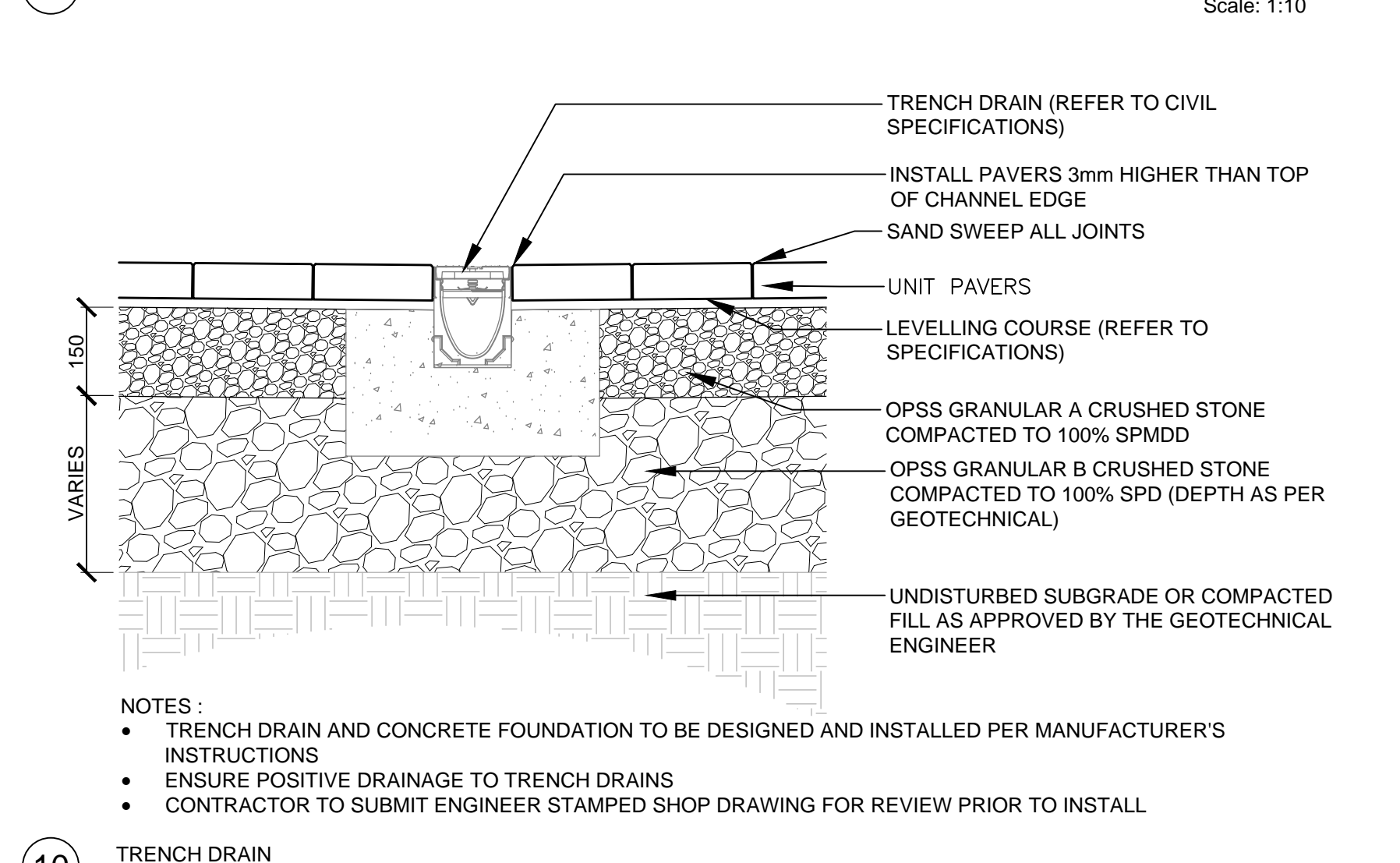
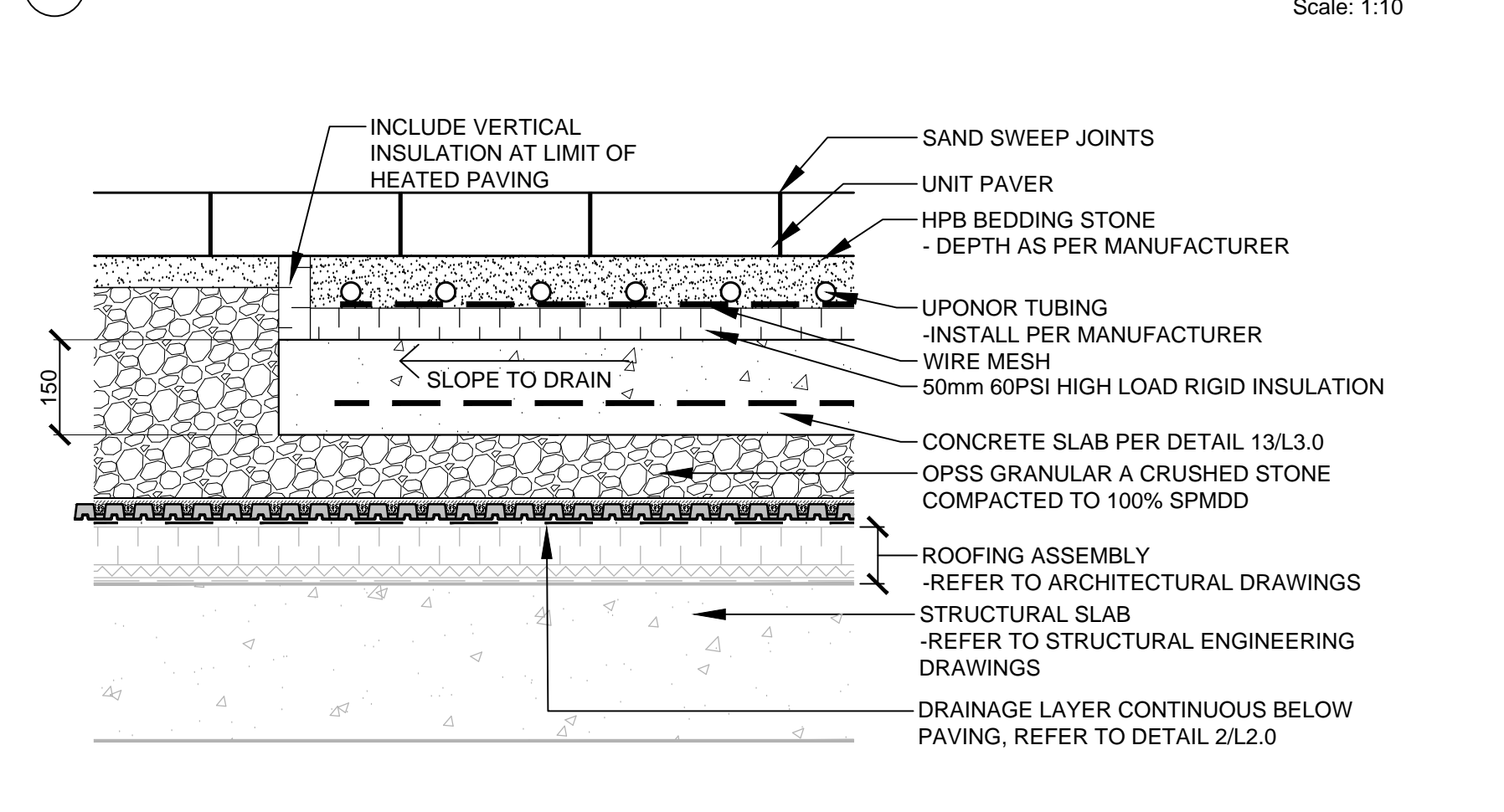
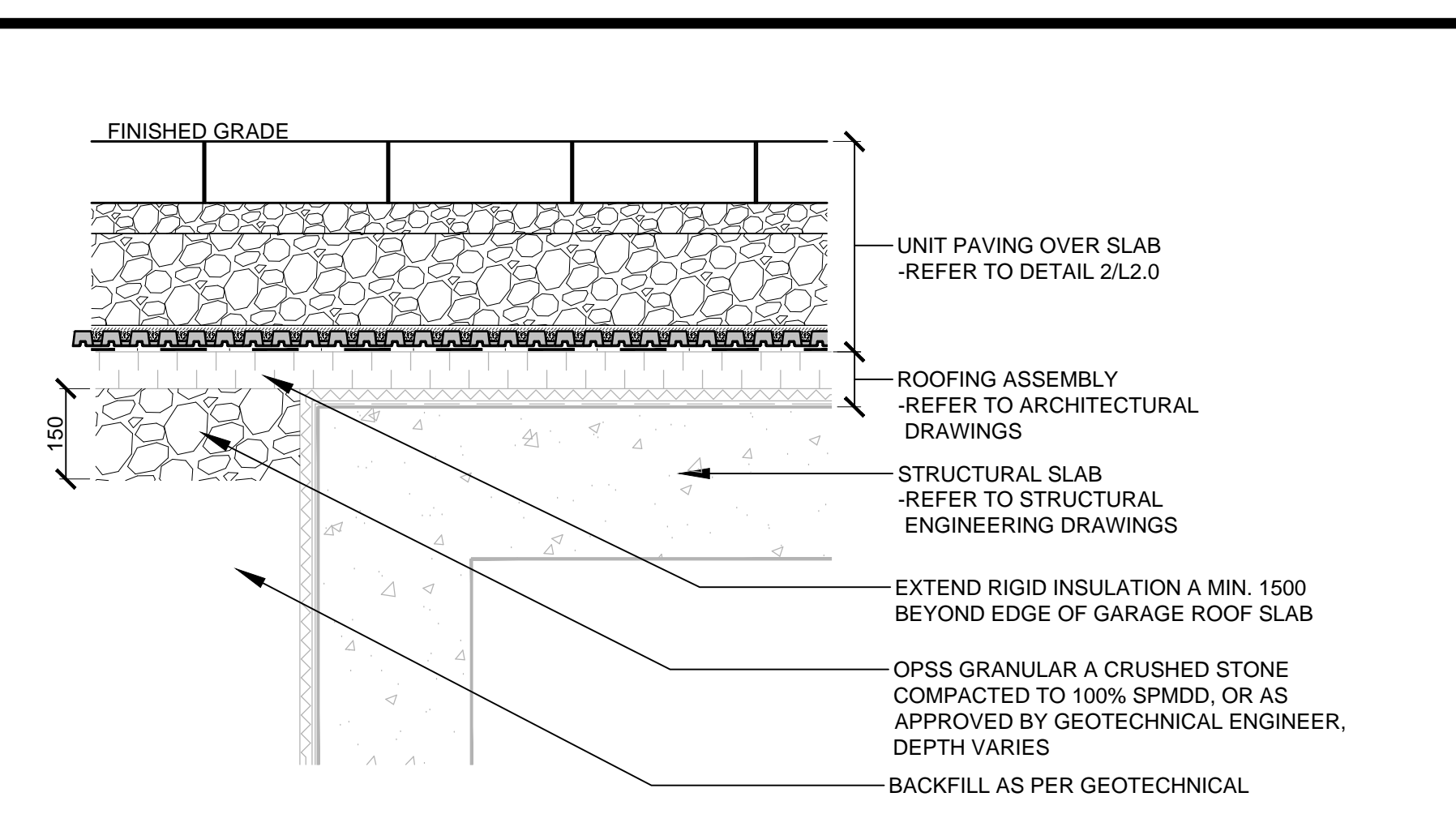
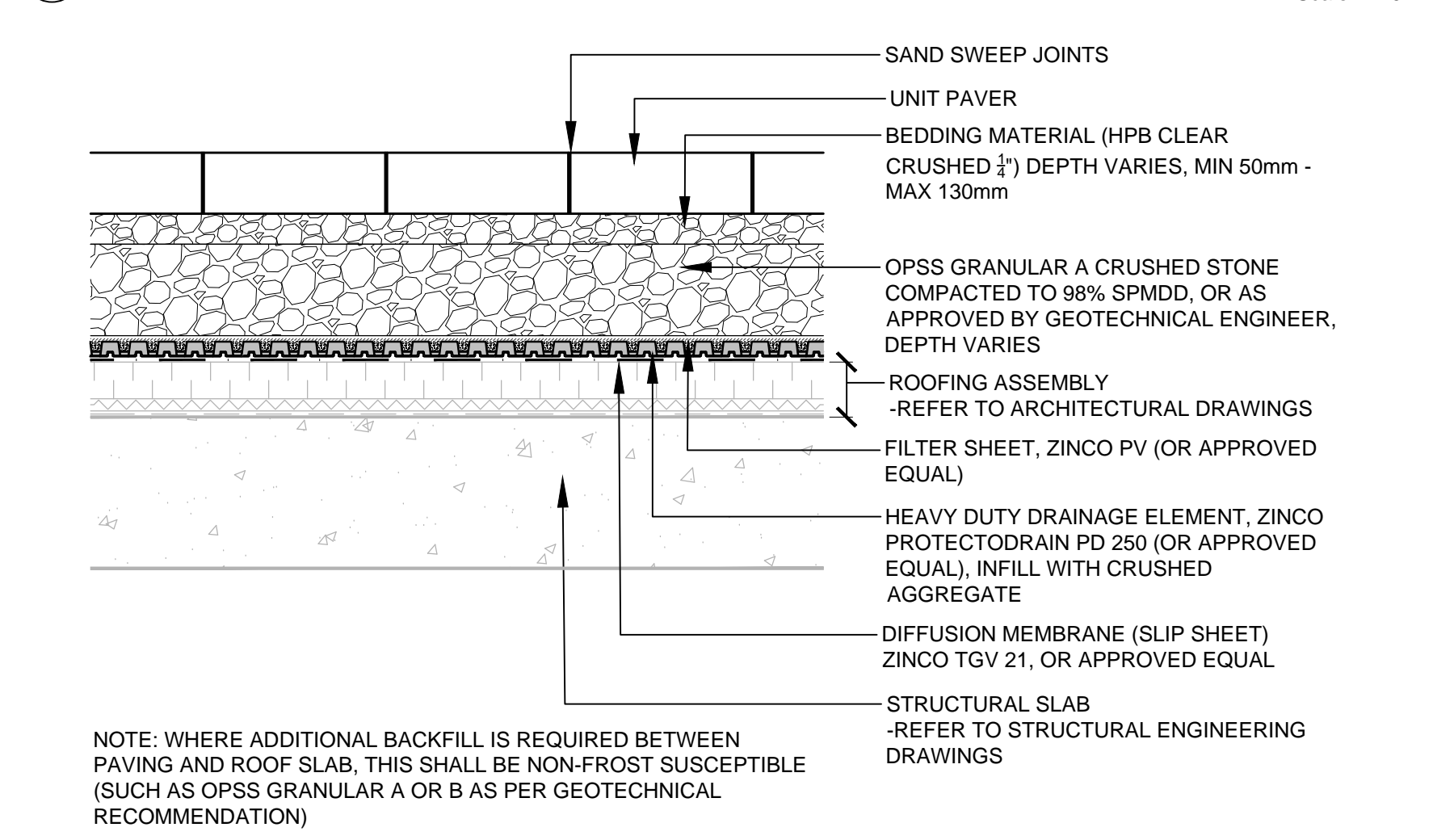
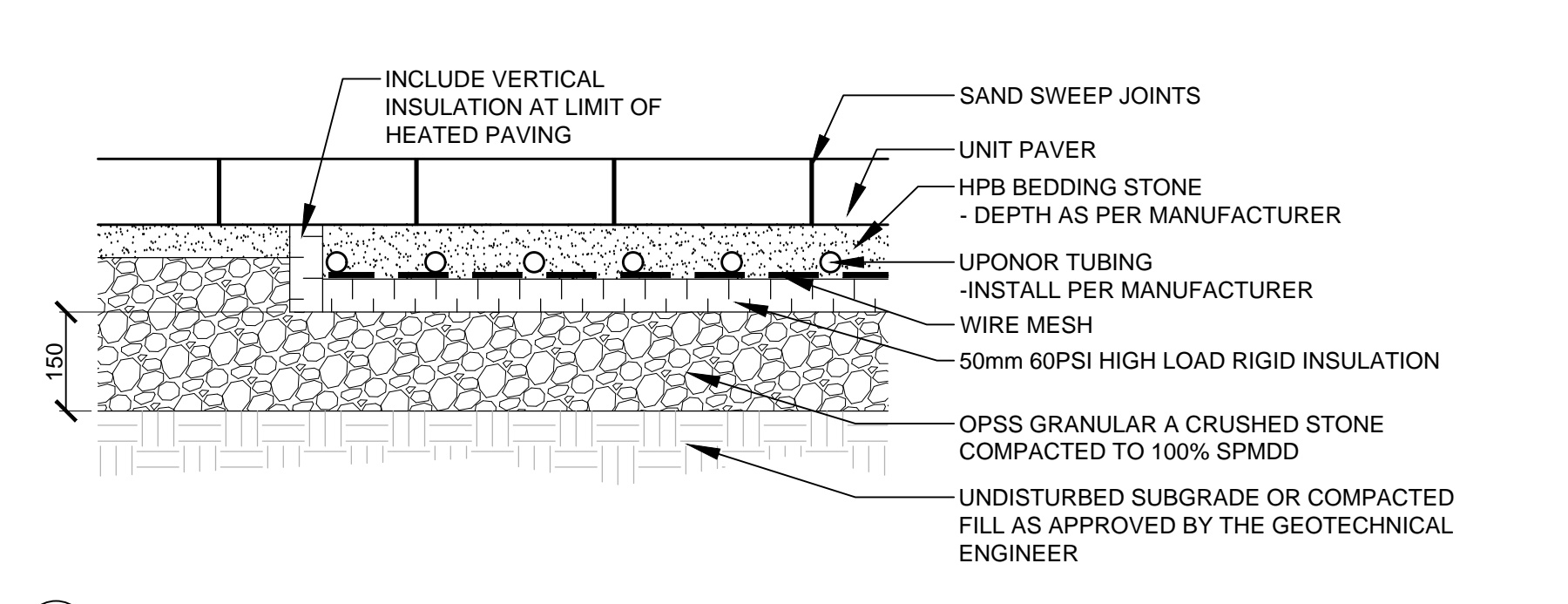
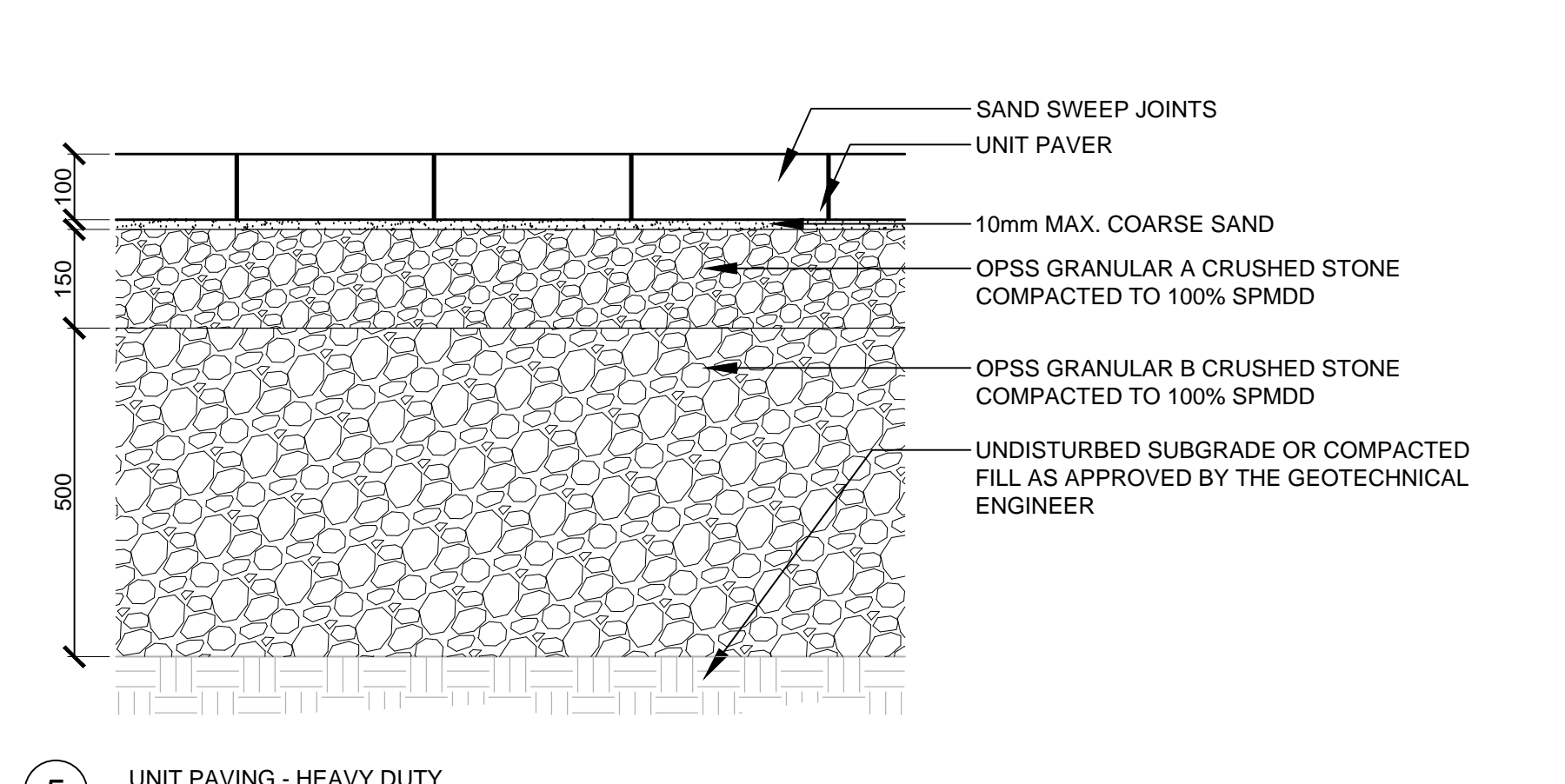
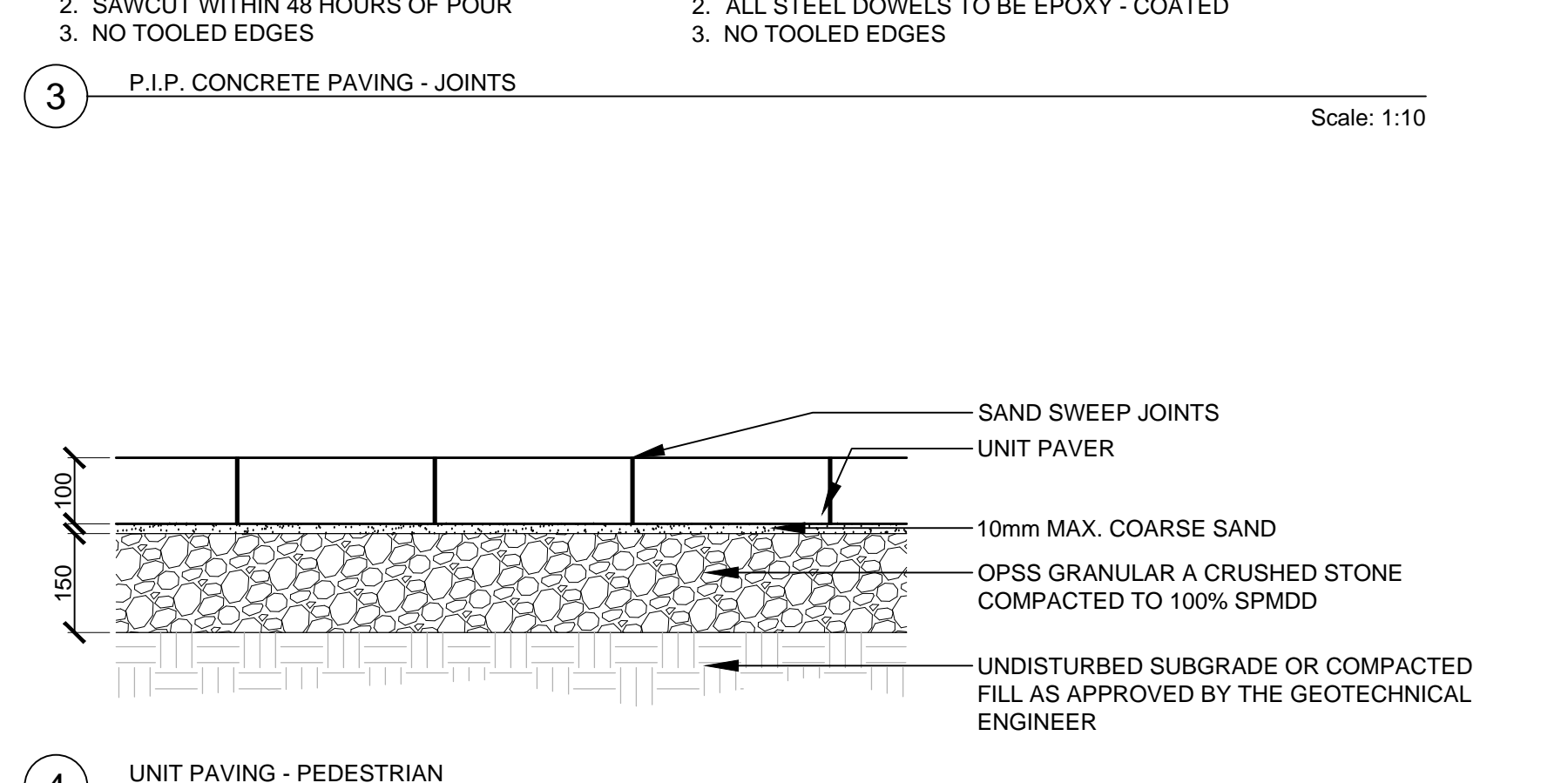
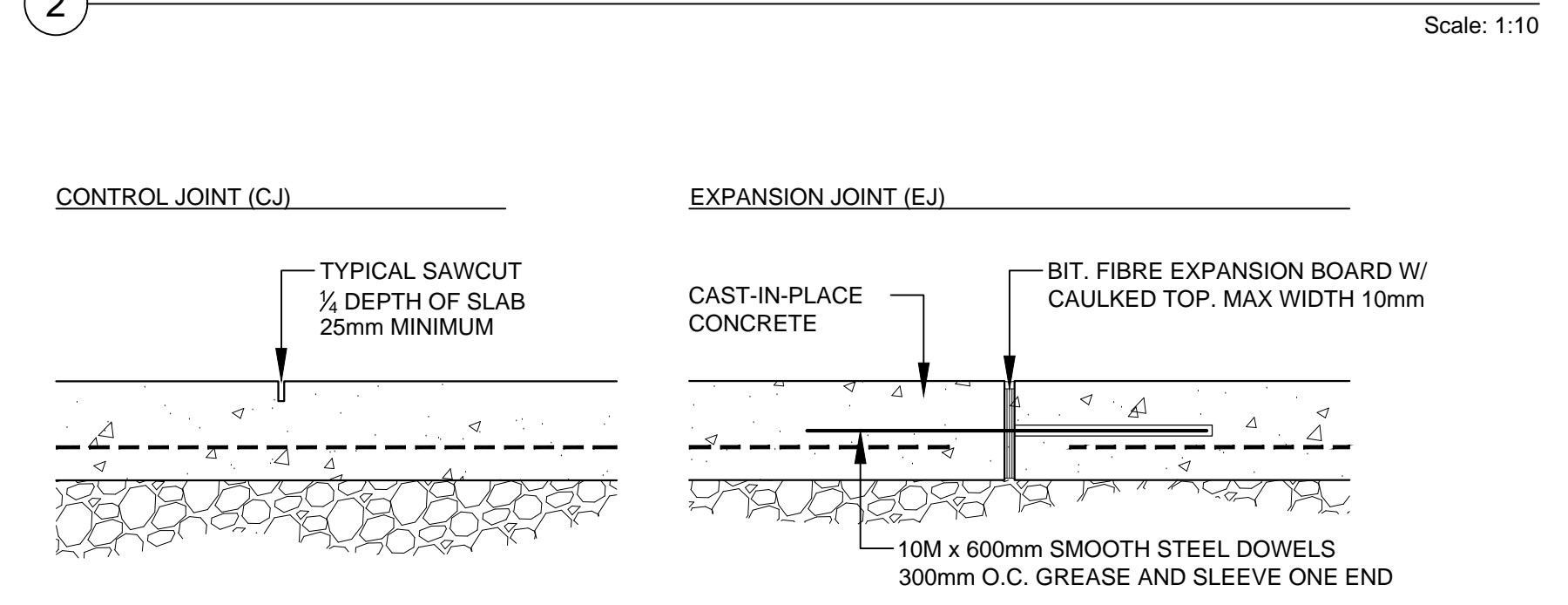
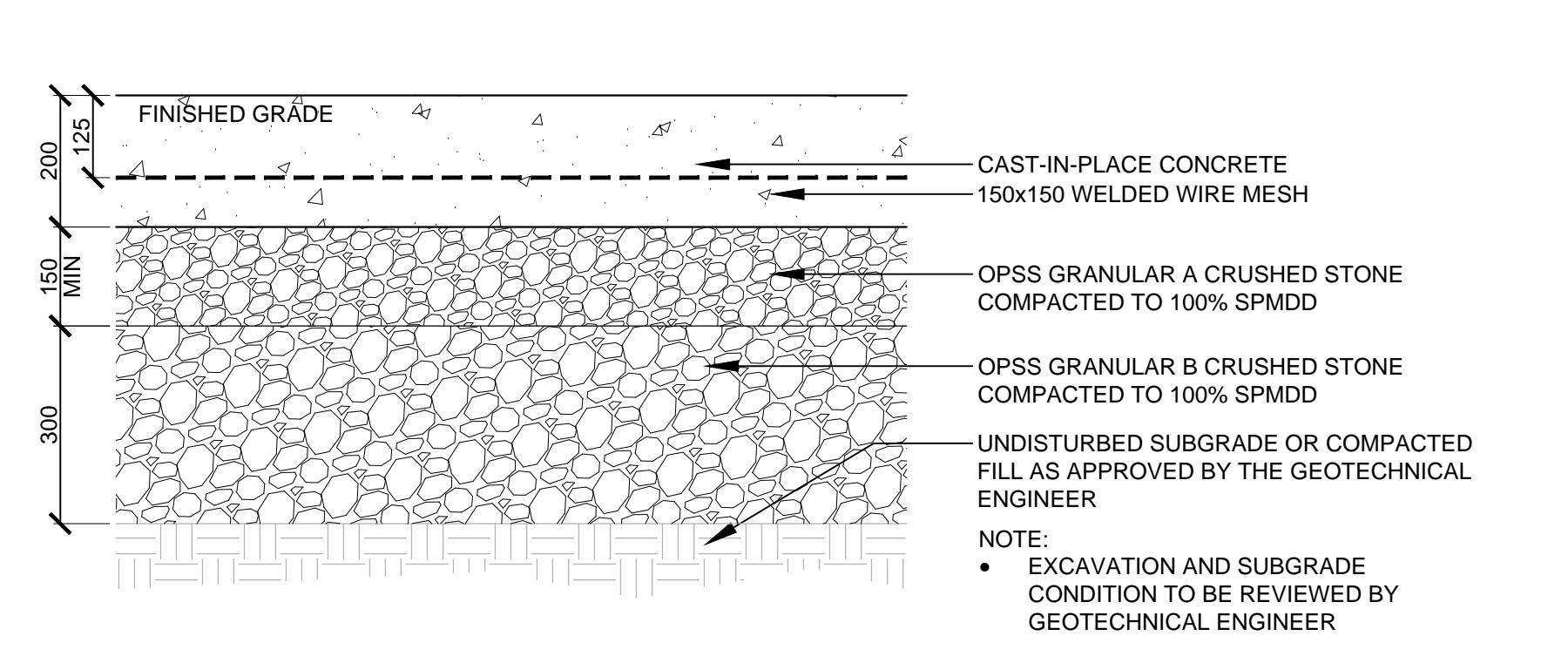
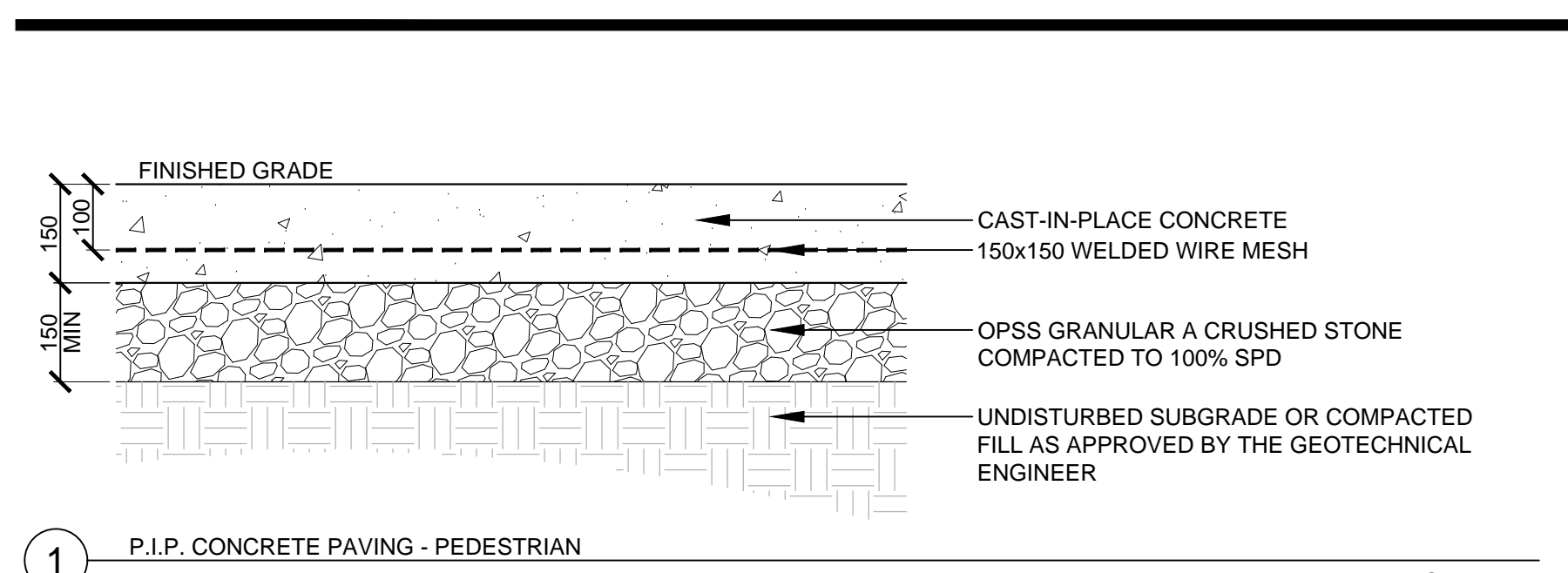
SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	NATIVE TREE	QTY. OWNED QTY.
AM	ARUNDO MELANOCALAMUS	BLACK CHICKENRY	---	800mm HT.	POT. 1000mm O.C.	---	---
CS	CORNUS SERICEA 'FARROW'	ARCTIC BUSH DOGWOOD	---	800mm HT.	POT. 1000mm O.C.	---	---
DL	DIERILLA LONICERA	BUSH HONEYSUCKLE	---	800mm HT.	POT. 1000mm O.C.	---	---
HP	HIERACIUM PRAENSE 'TILE OAK'	LITTLE QUINQUEF. HYDRANGEA	---	450mm HT.	POT. 750mm O.C.	---	---
HO	HYDRANGEA QUERCIFOLIA	OKLAHOMA HYDRANGEA	---	450mm HT.	POT. 750mm O.C.	---	---
JF	JUNIPERUS HORIZONTALIS	COMPACT ANDREA SPANPER	---	450mm HT.	POT. 750mm O.C.	---	---
LT	LONICERA TATARICA 'ARNDT RED'	ARNOLD RED HONEYSUCKLE	---	600mm HT.	POT. 1000mm O.C.	---	---
PF	POENICELIA FRUTICOSA 'HAPPY FACE'	SHRUBBY CINCEROLE	---	450mm HT.	POT. 750mm O.C.	---	---
PN	PAROSCARPUS SPULFOLUS 'DANLOP'	DANLOP MINEBARK	---	450mm HT.	POT. 750mm O.C.	---	---
PR	PRUNUS MEXICANA	MEXICO PINE	---	450mm HT.	POT. 600mm O.C.	---	---
RM	RIBES ALPINUM	MOUNTAIN CURRENT	---	450mm HT.	POT. 600mm O.C.	---	---
RA	RHIZ. ARGENTATA 'ORO-LOW'	GLOW LOW SUMAC	---	450mm HT.	POT. 600mm O.C.	---	---
RR	ROSA RUSSICA	RUSSIA ROSE	---	450mm HT.	POT. 600mm O.C.	---	---
SP	SPIRAEA BETULIFOLIA 'TOR'	TOR SPIRAEA	---	450mm HT.	POT. 600mm O.C.	---	---
SS	SORBARIA SORBIFOLIA	FALSE SPIRAEA	---	500mm HT.	POT. 600mm O.C.	---	---
SV	SYRINGA VULGARIS 'SENTATION'	SENTATION FRENCH HYBRID LILAC	---	800mm HT.	POT. 1200mm O.C.	---	---
VL	VIBURNUM LANTANA	WINTERING TREE	---	400mm HT.	POT. 1000mm O.C.	---	---

TOTAL SITE AREA = 44,900 SQ.M.
 PROJECTED 40 YEAR TREE CANOPY COVER = 18614 SQ.M.
 SITE CANOPY COVER = 41%

TREE SIZE	40 YR CANOPY DIA	AREA COVER M2	QUANTITY	TOTAL AREA
SMALL DEC.	5.5M DIA	23.76	26	618
MEDIUM DEC.	10M DIA	78.54	12	942
LARGE DEC.	15M DIA	176.70	83	14686
CONIFER	8M DIA	19.63	26	510
COLUMNAR	3.5M DIA	9.82	44	433
EX. TREE CANOPY COVER (APPROX.)			1455	17159
				SUBSUBTOTAL
				17159
				TOTAL
				18614

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	NATIVE TREE	QTY. OWNED QTY.
GS	GALMAGRISSE & ROYAL VAL ROBBER	FOREST REED GRASS	---	1 GAL. POT.	POT. 600mm O.C.	---	---
PV	PEROVSKIA MEXICANA 'SUNSHADOW'	SUNSHADOW SILVER GRASS	---	1 GAL. POT.	POT. 600mm O.C.	---	---
MS	MISANTHUS SINENSIS 'SILVER TEACHER'	SILVER TEACHER MISANTHUS	---	1 GAL. POT.	POT. 1000mm O.C.	---	---

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	NATIVE TREE	QTY. OWNED QTY.
EP	ECHINACEA PURPUREA 'TROMBON WHITE'	WHITE CONEFLOWER	---	1 GAL. POT.	POT. 450mm O.C.	---	---
GM	GERANIUM MACROPHYLLUM	CRANESBILL GERANIUM	---	1 GAL. POT.	POT. 450mm O.C.	---	---
HS	HEMEROCALLIS 'STELLA D'ORO'	STELL D'ORO DAYLILY	---	1 GAL. POT.	POT. 400mm O.C.	---	---
MF	MARIPHA & FASCION 'WANDERS LOW'	WANDERS LOW GANNET	---	1 GAL. POT.	POT. 450mm O.C.	---	---
RF	RUBRODIA FULGIDA 'GOLDSTRUM'	BLACK EYED SUSAN	---	1 GAL. POT.	POT. 450mm O.C.	---	---
SS	SEDUM SPECTABILE 'AUTUMN JOY'	AUTUMN JOY SEDUM	---	1 GAL. POT.	POT. 450mm O.C.	---	---



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Project Name: **Nokia Ottawa Campus**
Project Number: **027.7946.000** (CSW PROJ. NO. 2113-02)
Description: **LANDSCAPE DETAILS**

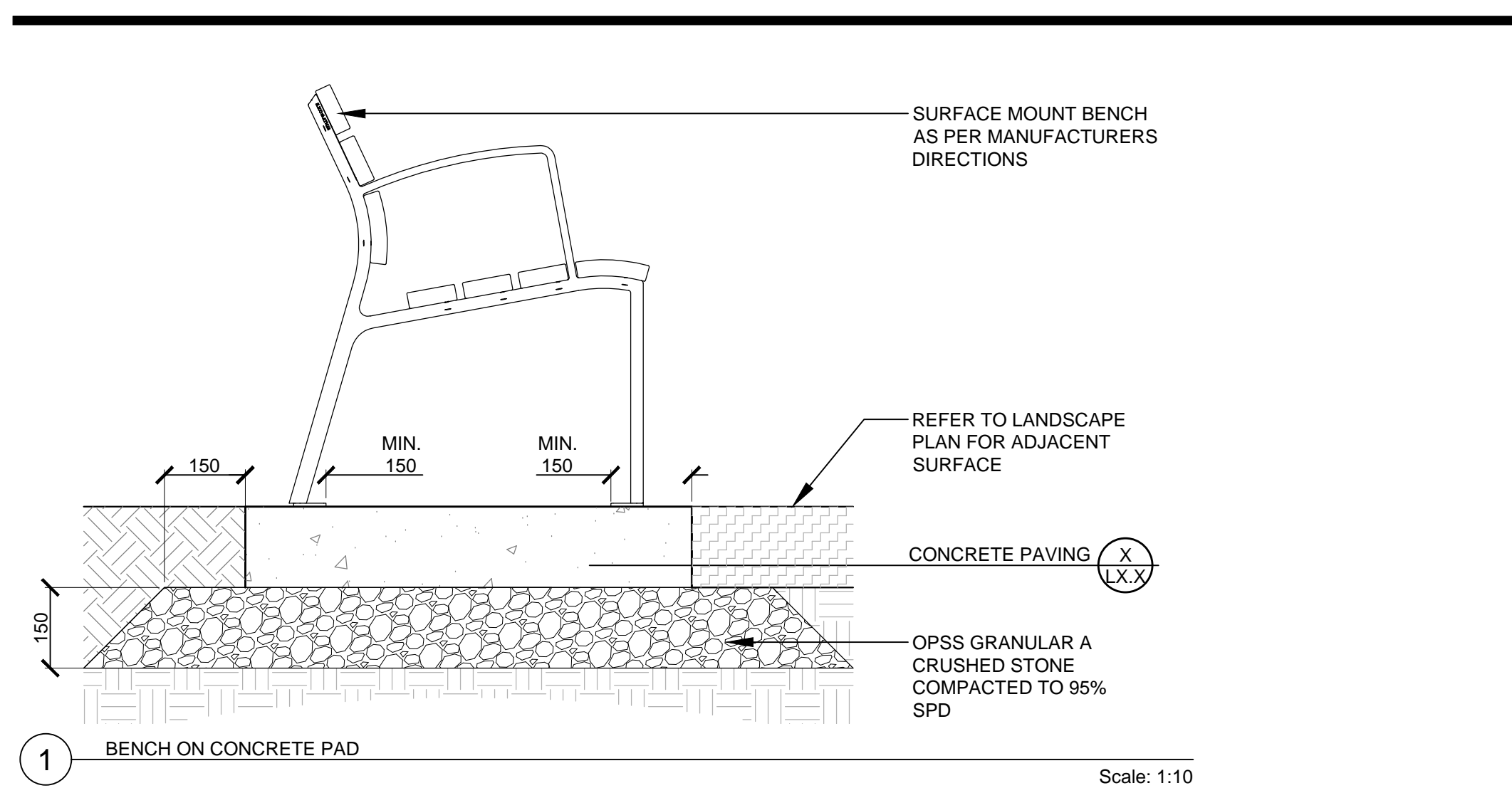


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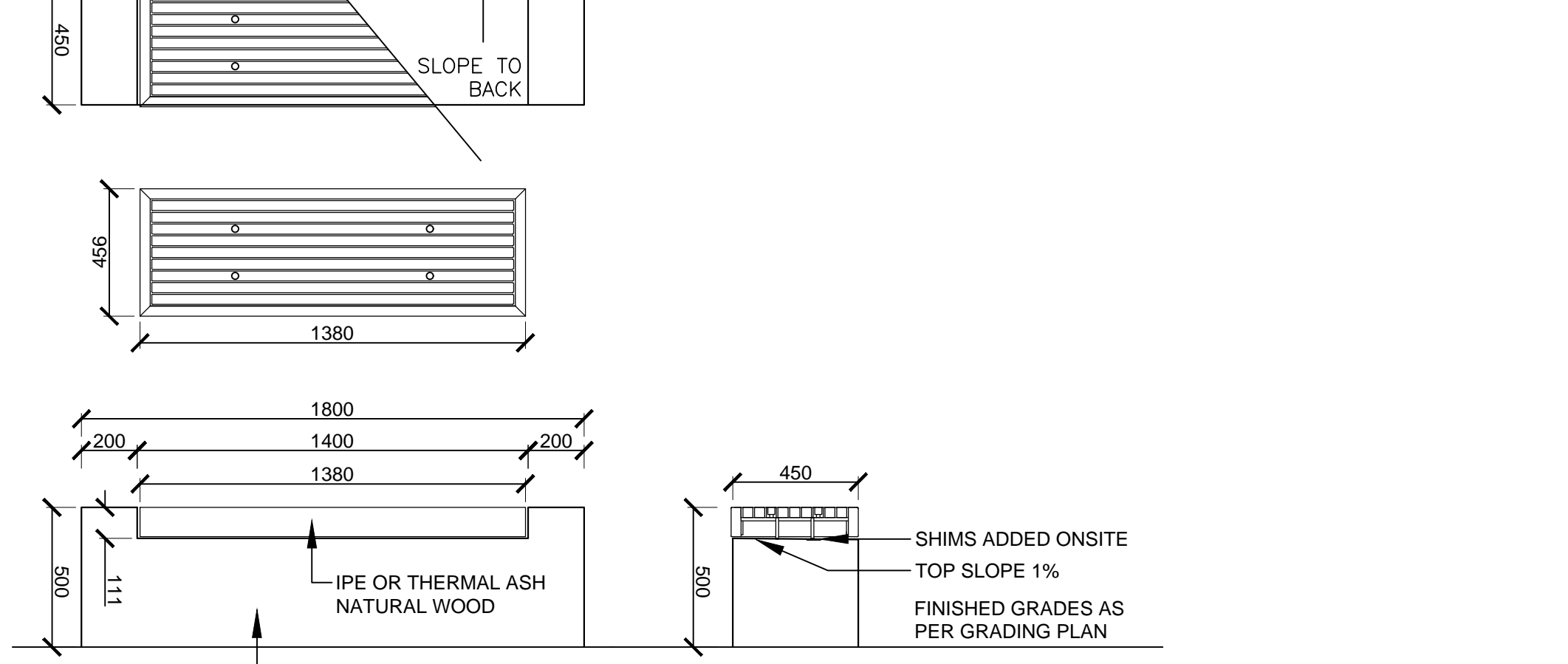
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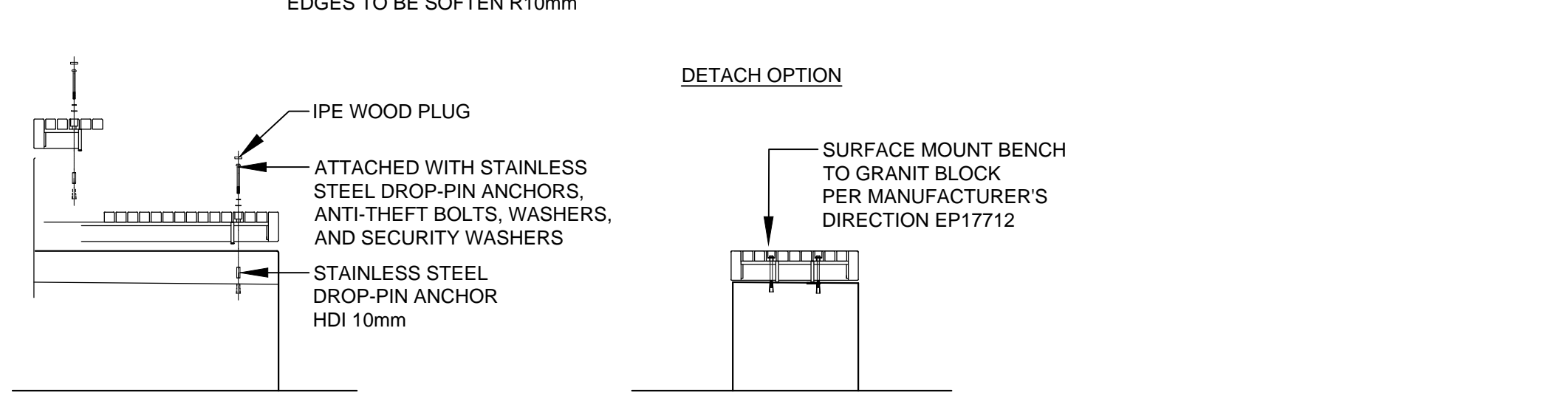
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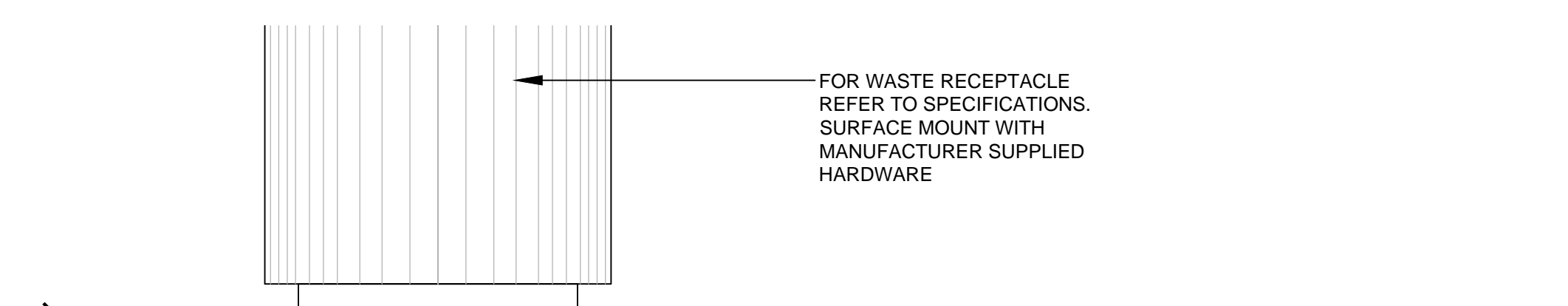
1 BENCH ON CONCRETE PAD Scale: 1:10



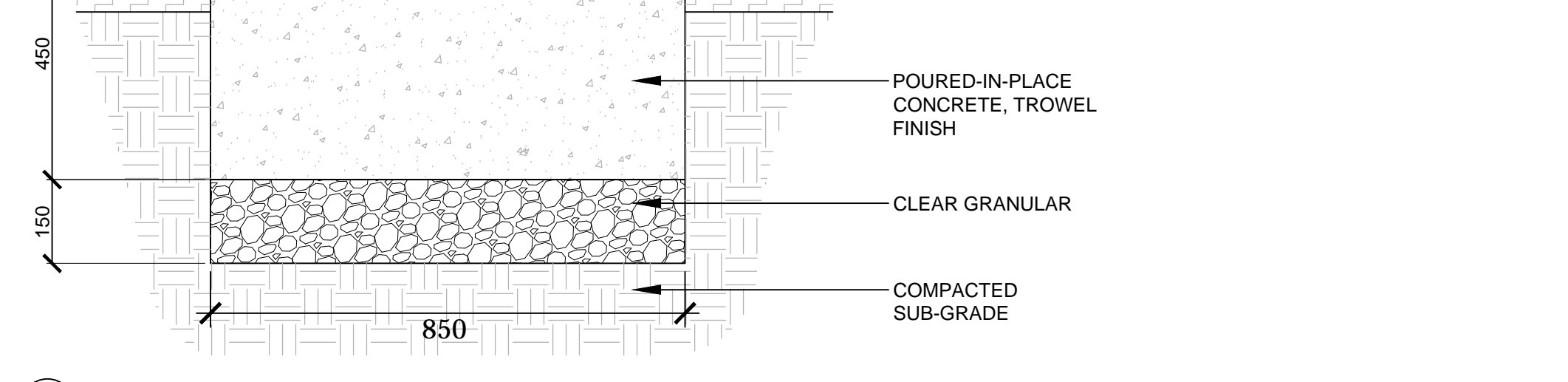
2 WOODEN END BENCH Scale: 1:10



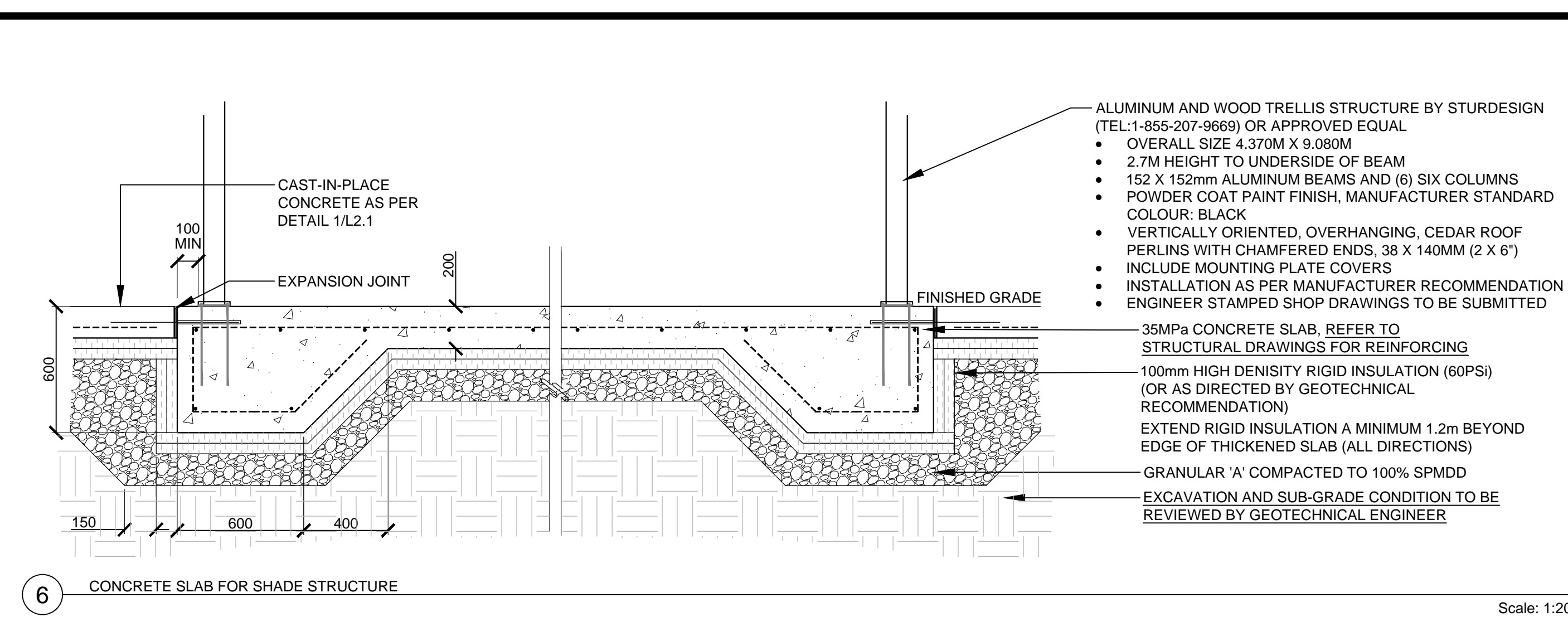
3 WASTE RECEPTACLE ON CONCRETE PAD Scale: 1:10



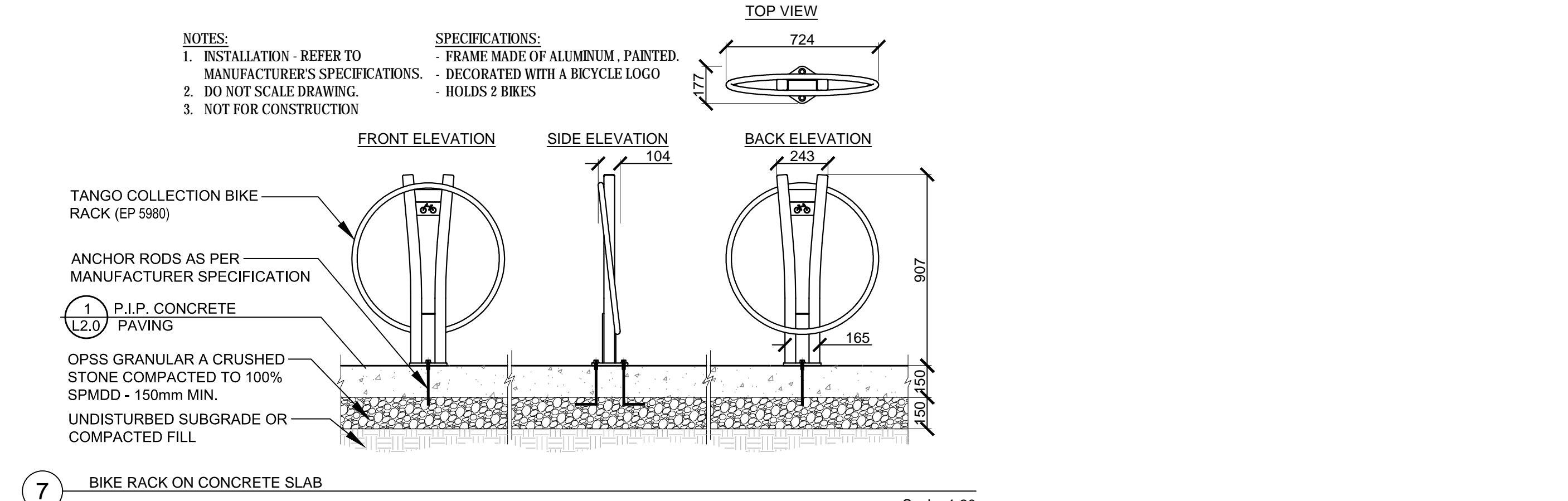
4 STREET TREE PLANTER - TYPE 1 PLAN Scale: 1:10



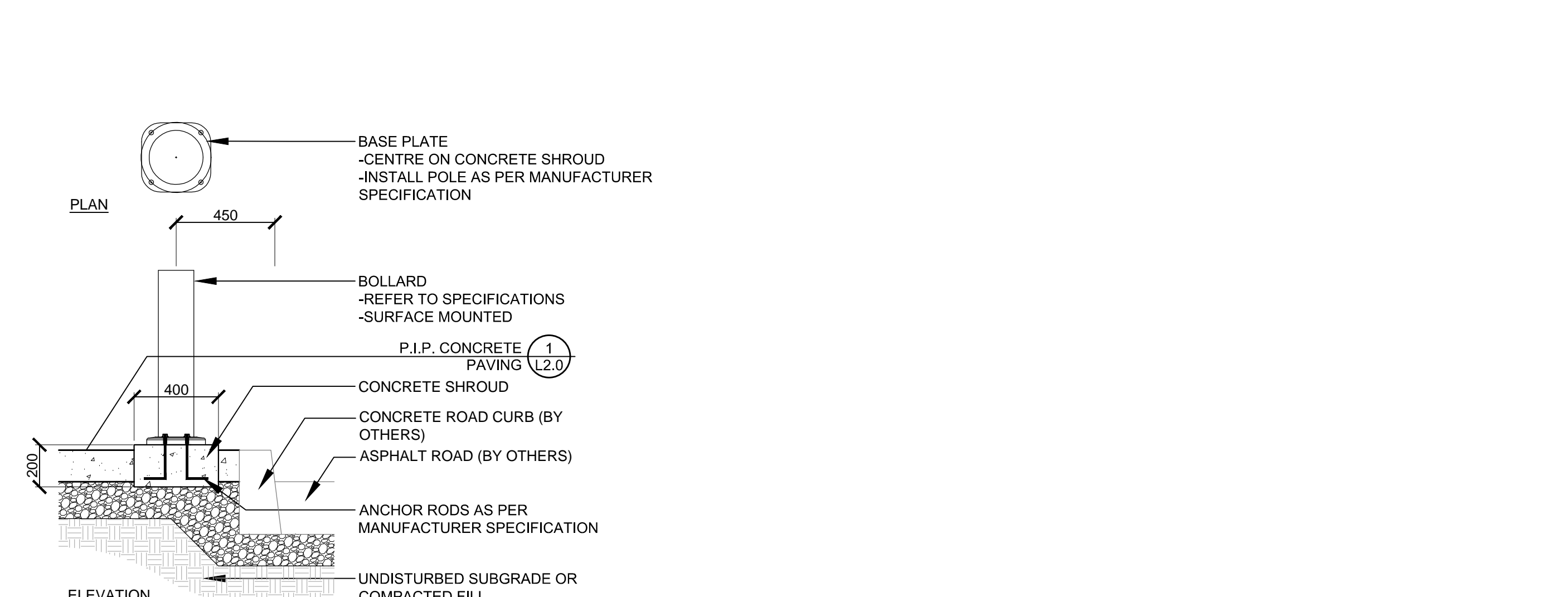
5 STREET TREE PLANTER - TYPE 2 PLAN Scale: 1:10



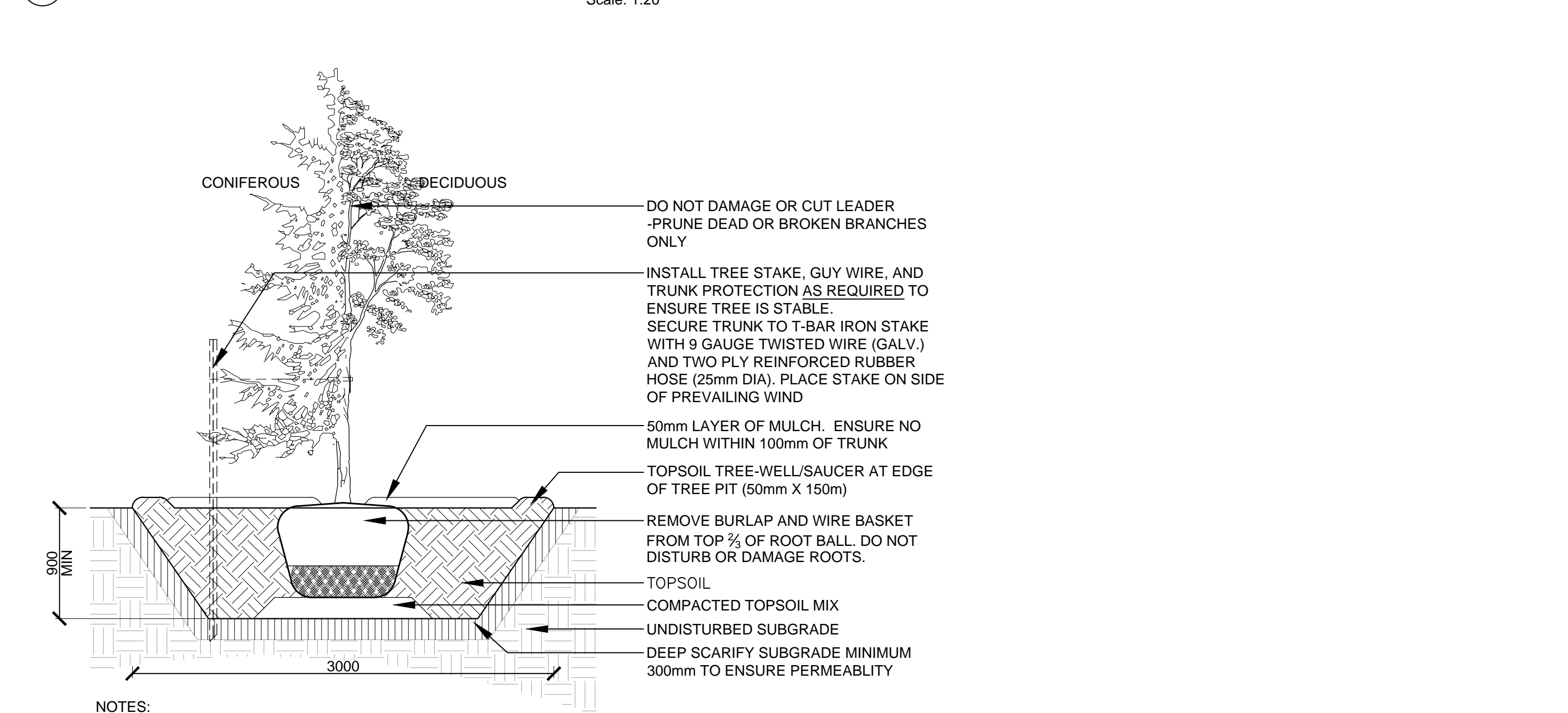
6 CONCRETE SLAB FOR SHADE STRUCTURE Scale: 1:20



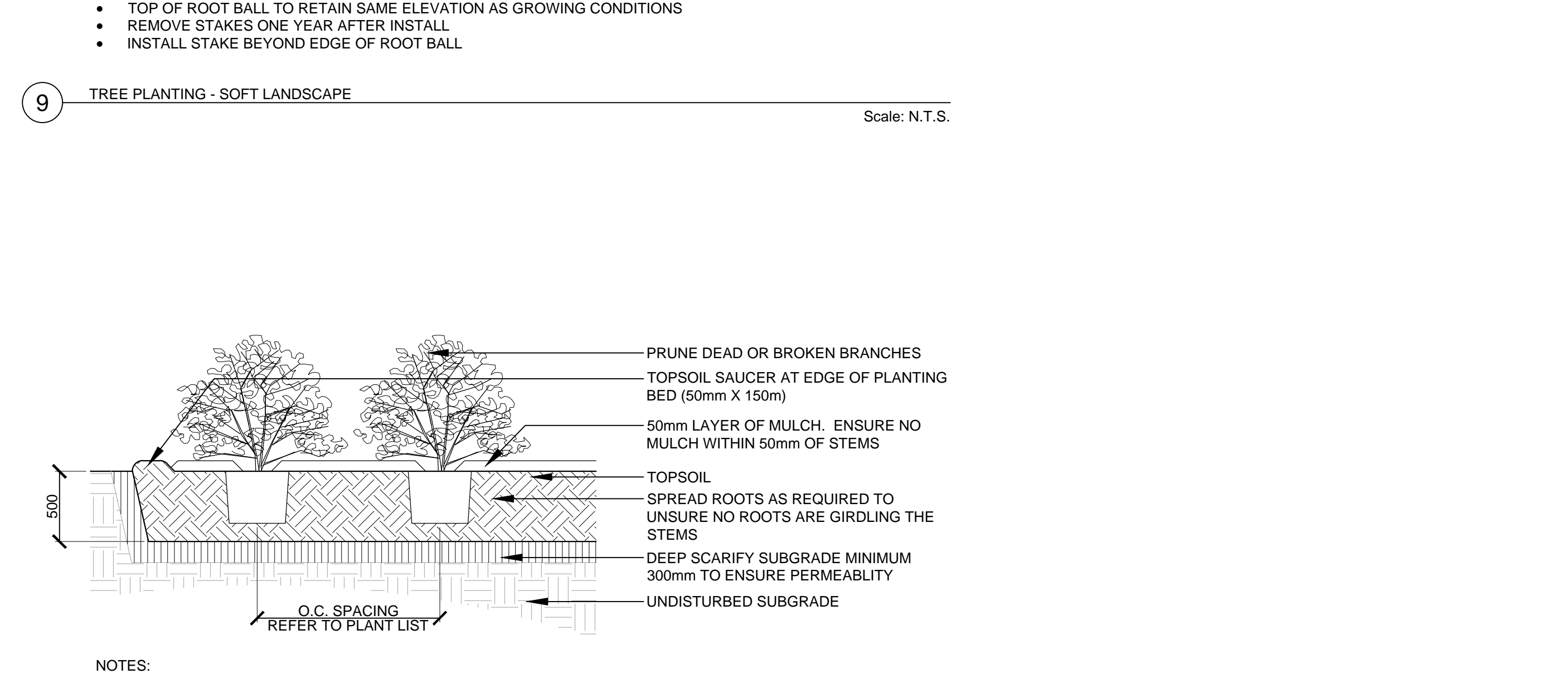
7 BIKE RACK ON CONCRETE SLAB Scale: 1:20



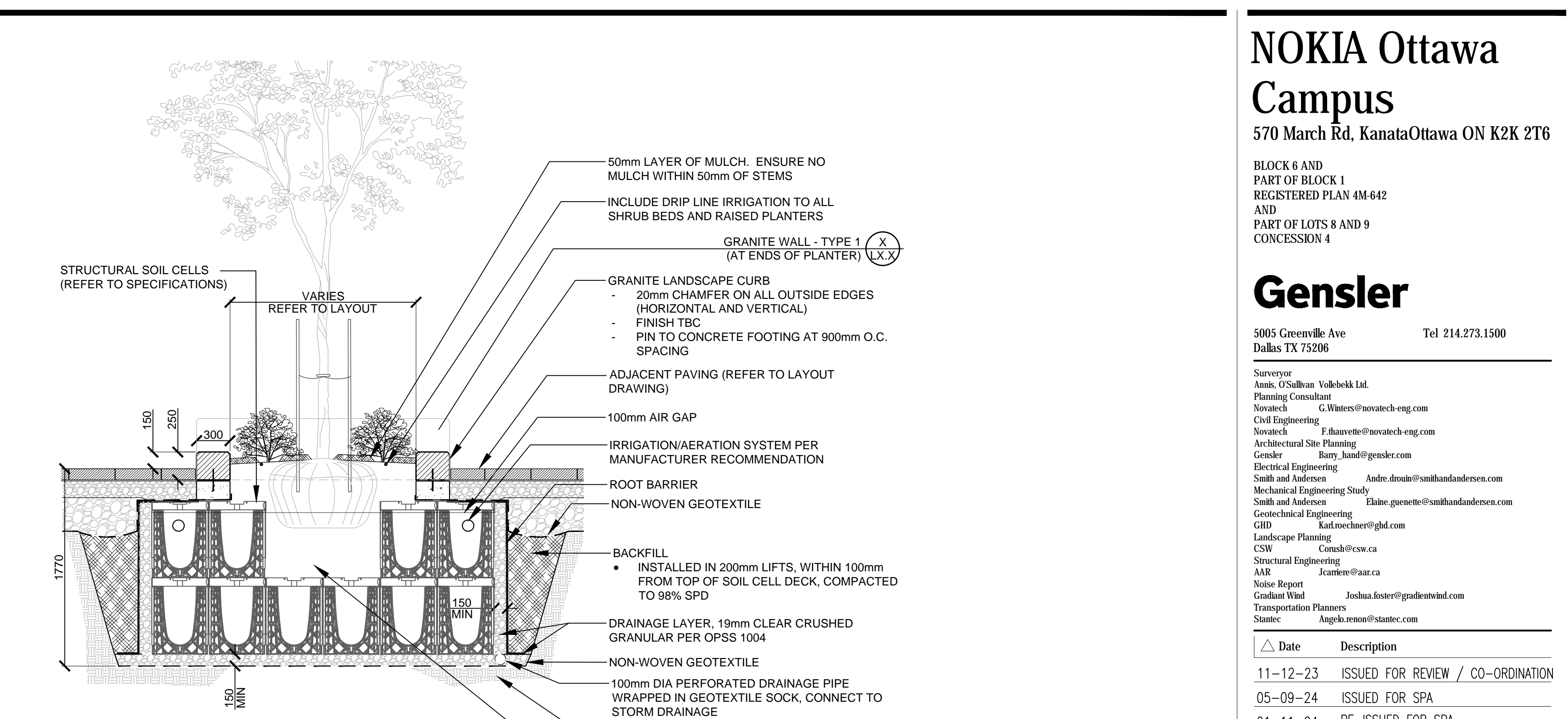
8 BOLLARD ON CONCRETE PAVING Scale: 1:20



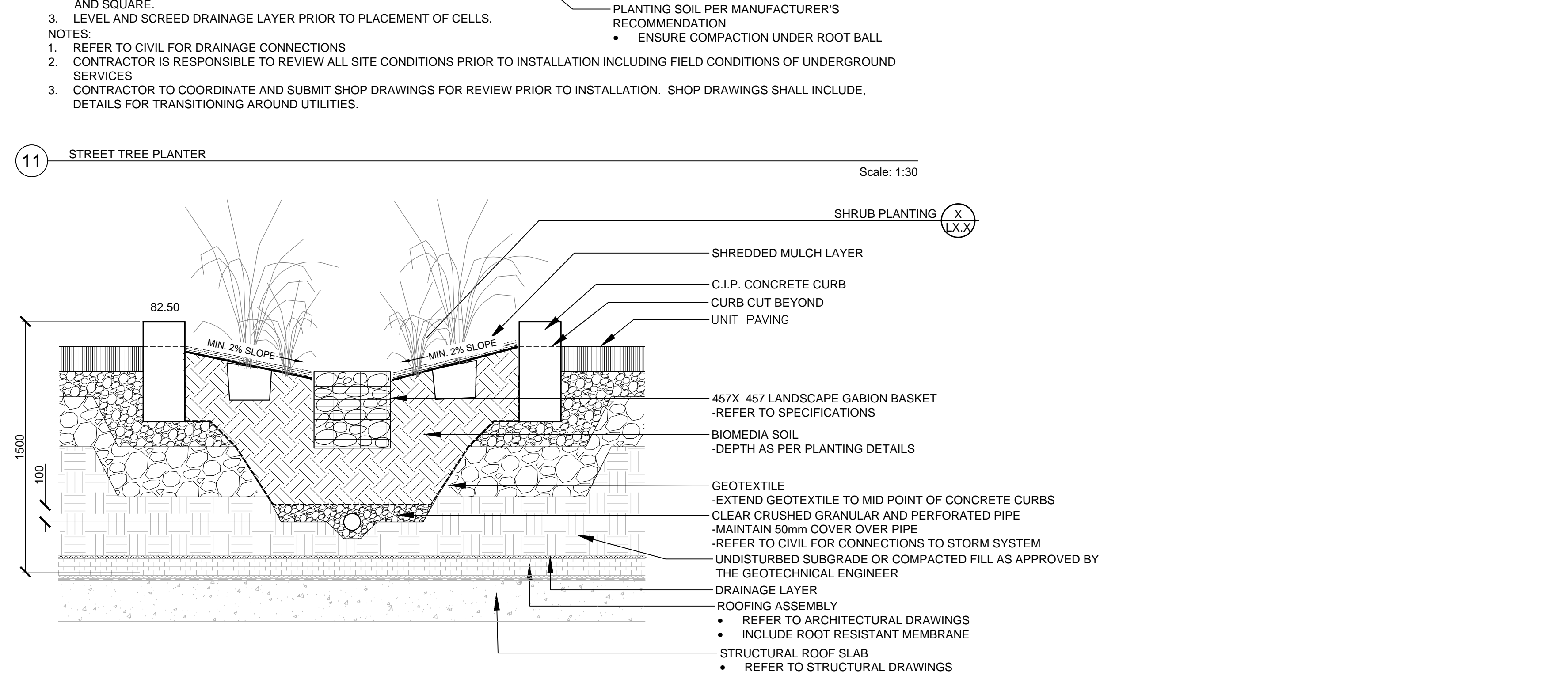
9 TREE PLANTING - SOFT LANDSCAPE Scale: N.T.S.



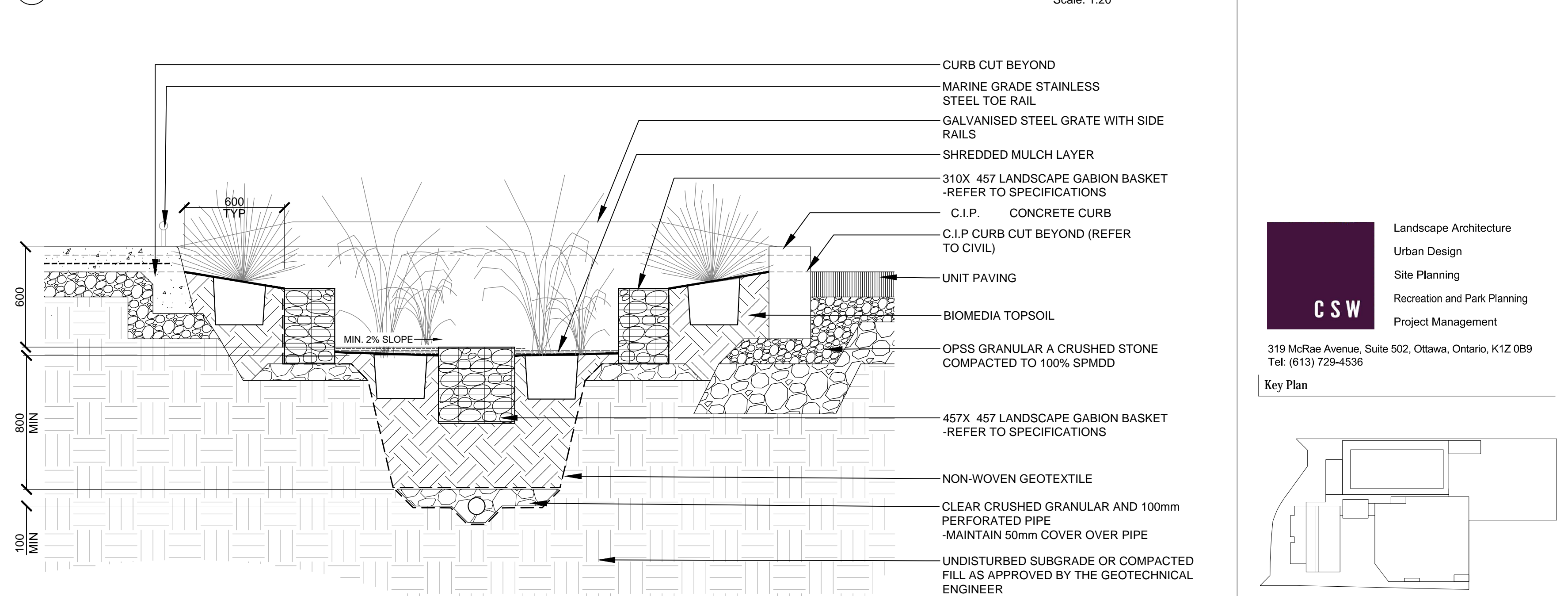
10 SHRUB PLANTING Scale: N.T.S.



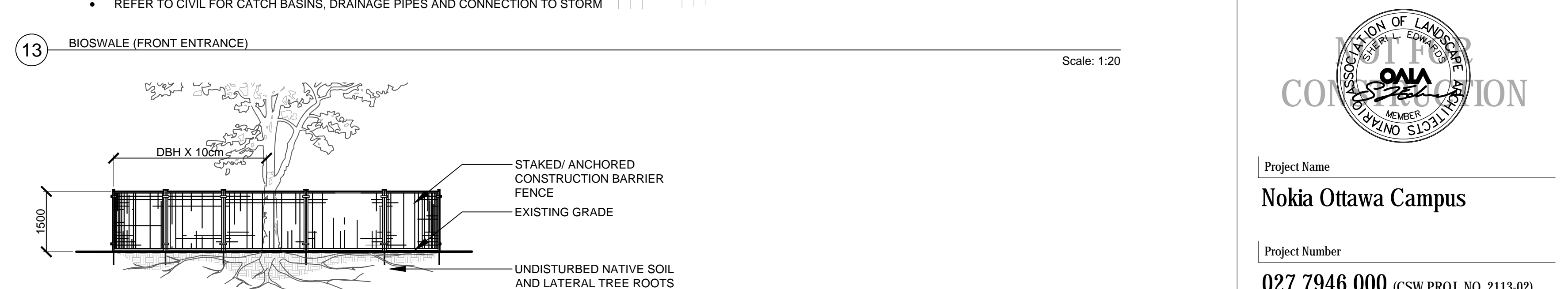
11 STREET TREE PLANTER Scale: 1:30



12 BIOSWALE (COURTYARD) Scale: 1:20



13 BIOSWALE (FRONT ENTRANCE) Scale: 1:20



14 TREE PROTECTION FENCE Scale: N.T.S.

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