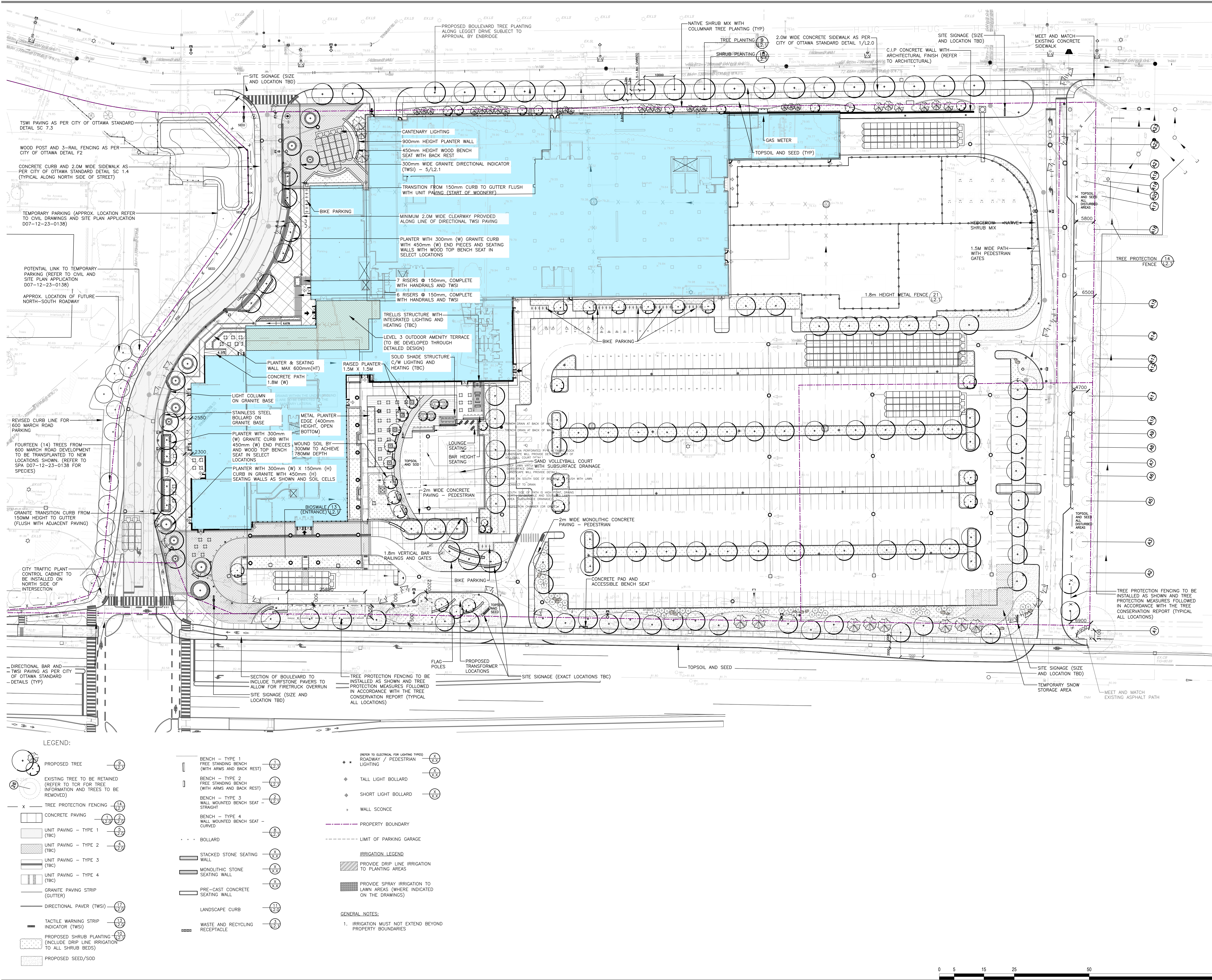




NOKIA Ottawa Campus

570 March Rd, KanataOttawa ON K2K 2T6

BLOCK 6 AND PART OF BLOCK 1
REGISTERED PLAN 4M-642
AND
PART OF LOTS 8 AND 9
CONCESSION 4

Gensler

150 King Street W, Suite 1400, Toronto, ON M5H 1J8, Canada Tel: 416.601.3890

Surveyor: Anna O'Sullivan, Volebek Ltd.
Planning Consultant: Anna O'Sullivan, Volebek Ltd.
Civil Engineering: G. Williams@novatech-eng.com
Architectural Site Planning: F. Havelle@novatech-eng.com
Electrical Engineering: Barry Hunt@gensler.com
Mechanical Engineering: Smith and Anderson
Geotechnical Engineering: Elaine Garneau@smithandanderson.com
GIS: Karl Cook@novatech-eng.com
Landscape Planning: C. Shaw
Structural Engineering: James@shaw.ca
Noise Report: Joshua Korte@jshawand.com
Consultation: Joshua Korte@jshawand.com
Transportation Planners: Angelo@novatech-eng.com

Date	Description
11-12-23	ISSUED FOR REVIEW / CO-ORDINATION
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01-11-24	RE-ISSUED FOR SPA
31-01-25	RE-ISSUED FOR SPA
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05-08-25	RE-ISSUED FOR SPA
29-09-25	RE-ISSUED FOR SPA
24-10-25	RE-ISSUED FOR SPA

C. Shaw
Professional Engineer
No. 12345, Ontario

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

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
Tel: (613) 726-4536

Key Plan

Seal / Signature

NOT FOR CONSTRUCTION

Project Name: Nokia Ottawa Campus

Project Number: 027.7946.000 (CSW PROJ. NO. 2113-02)

Description: LANDSCAPE PLAN

Scale: 1:400

L 1.0

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File #: 007-02440-49

NOKIA Ottawa Campus
570 March Rd, Kanata Ottawa ON K2K 2T6

Gensler

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Surveyor: Anna O'Sullivan, Volebek Ltd.
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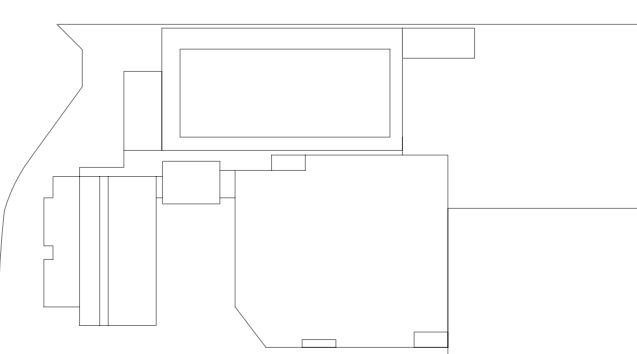
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Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management

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Tel: (613) 729-4536

Key Plan



Seal / Signature

NOT FOR CONSTRUCTION

Project Name
Nokia Ottawa Campus

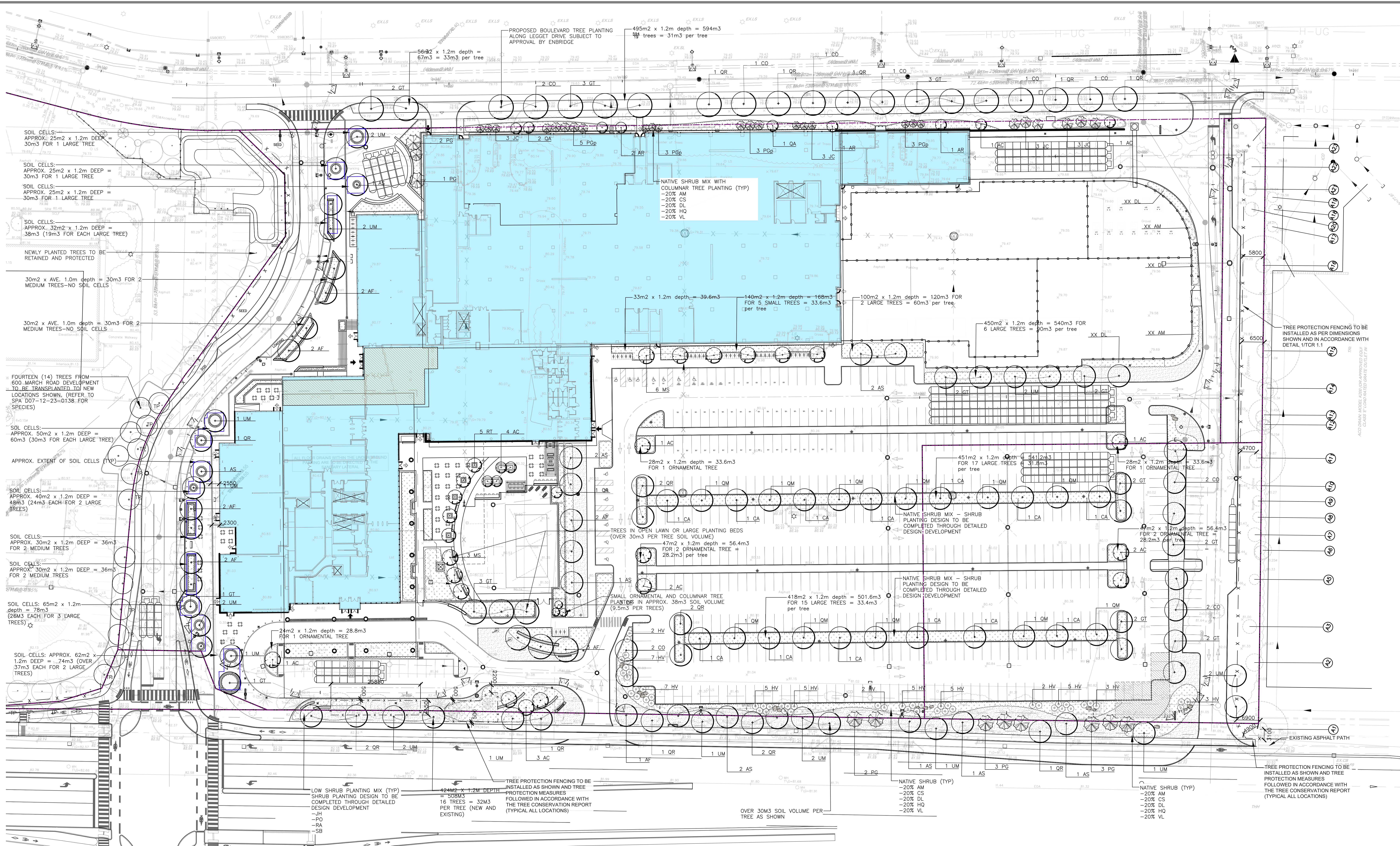
Project Number
027.7946.000 (CSW PROJ. NO. 2113-02)

Description
PLANTING PLAN
TREE CANOPY AND SOIL VOLUMES

Scale 1: 400

L 1.1

© 2021 Gensler Plan #: 19022



LEGEND:

- PROPOSED LARGE DECIDUOUS TREE
- PROPOSED SMALL / COLUMNAR DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- APPROXIMATE EXTENT OF SOIL CELLS
- PROPOSED SHRUB PLANTING (INCLUDE DRIP LINE IRRIGATION)
- PROPOSED SEED/SOIL

PLANT LIST	SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	NATIVE TREE	CITY OWNED QTY.
LARGE DECIDUOUS TREES								
AS	ACER SACCHARINUM	SUGAR MAPLE	12	70mm CAL.	B&B / W.B.	NATIVE		7
CA	CARYA OVATA	SHAGBARK HICKORY	13	70mm CAL.	B&B / W.B.	NATIVE		0
CO	CORYLUS CORONATA	AMERICAN HAZELBERRY	13	70mm CAL.	B&B / W.B.	NATIVE		0
GT	GLADSTONIA THOMPSONII	SHADEMASTER HONEYLOCUST	25	70mm CAL.	B&B / W.B.	NON-NATIVE		8
UM	ULMUS MICROCARPA	BUR OAK	17	70mm CAL.	B&B / W.B.	NATIVE		14
UM	ULMUS MICROCARPA	RED OAK	20	70mm CAL.	B&B / W.B.	NATIVE CULTIVAR		10
COLUMNAR DECIDUOUS TREES								
AR	ACER RUBRUM	RED MAPLE	04	70mm CAL.	B&B / W.B.	NATIVE CULTIVAR		0
QA	QUERCUS ALBA	WHITE OAK	04	70mm CAL.	B&B / W.B.	NON-NATIVE		0
MEDIUM DECIDUOUS TREES								
AF	ACTINIDIA ALBA	AUTUMN BLAZE	14	70mm CAL.	B&B / W.B.	HYBRID W. NOISE		4
SMALL DECIDUOUS TREES								
AC	AMELANCHIER CANADENSIS	SHADELOW SERVICEBERRY	17	50mm CAL.	B&B / W.B.	NATIVE		0
CP	CORNUS ALTERNIFOLIA	PANICOLA DOGWOOD	03	180mm HT.	B&B / W.B.	NATIVE		0
MS	MAHONIA SIEBERTII	SUGAR TREE CRAMPLE	09	50mm CAL.	B&B / W.B.	NON-NATIVE		0
CONIFEROUS TREES								
JC	JUNIPERUS VIRGINIANA	EMERALD SENTINEL	12	400mm HT.	B&B / W.B.	NATIVE CULTIVAR		0
PS	PICEA GLAUCA	WHITE SPRUCE	11	250mm HT.	B&B / W.B.	NATIVE		0
PS	PICEA GLAUCA	PENDULA	14	250mm HT.	B&B / W.B.	NATIVE CULTIVAR		0

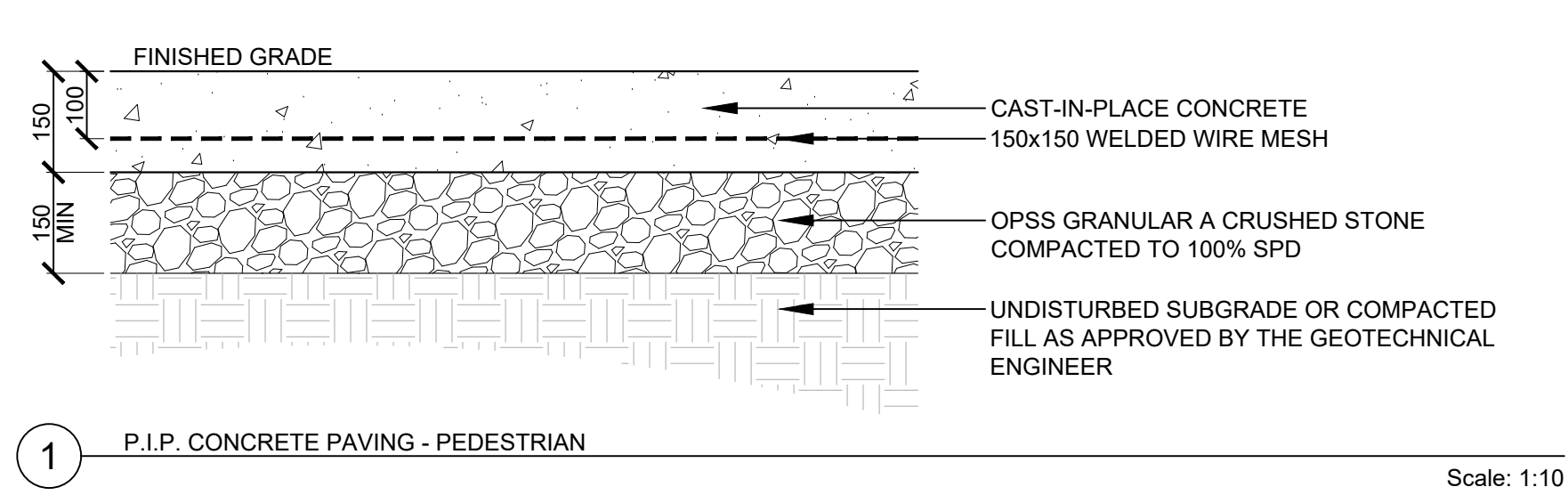
SHRUBS: APPROX. 2230 SQ.M. (QUANTITIES TO BE DETERMINED THROUGH DETAILED DESIGN DEVELOPMENT)		
AS	ACER SACCHARINUM	BLACK CHERRYBERRY
CA	CARYA OVATA	ARCTIC FIRE DOGWOOD
DL	DIERILLA LONGIFLORA	BUSH HONEYSUCKLE
HP	HYDRANGEA QUERCIFOLIA	LITTLE QUINCYPINE HYDRANGEA
HY	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA
LI	LONICERA MAURANDIA	COMMON WITCH-HAZEL
PI	PIRULARIA FLORENTINA	COMPACT ANDREA JUNIPER
PI	PIRULARIA FLORENTINA	ARNDT'S RED HONEYSUCKLE
PI	PIRULARIA FLORENTINA	SHRUBBY CINCQUEFOI
PI	PIRULARIA FLORENTINA	DRAGON HONERIK
PI	PIRULARIA FLORENTINA	MUGO PINE
PI	PIRULARIA FLORENTINA	MOUNTAIN CURRENT
PI	PIRULARIA FLORENTINA	ORION LOW SUMAC
PI	PIRULARIA FLORENTINA	STAGHORN SUMAC TIGER EYES
PI	PIRULARIA FLORENTINA	RUSSIA ROSE
PI	PIRULARIA FLORENTINA	TIGER SPIREA
PI	PIRULARIA FLORENTINA	FALSE SPIREA
PI	PIRULARIA FLORENTINA	SYRINGA VULGARIS 'Sensation'
PI	PIRULARIA FLORENTINA	WINTERING TREE
CONIFEROUS TREES		
CA	CARYA OVATA	FOREST REED GRASS
CA	CARYA OVATA	SHADELOW SERVICEBERRY
CA	CARYA OVATA	SILVER FERTHER MISCANTHUS
PERENNIALS		
EP	ERIGONIA PURPUREA	WHITE CONFLOWER
EP	ERIGONIA PURPUREA	CRANESBILL GERANIUM
EP	ERIGONIA PURPUREA	STELL D'ORO DAYLILY
EP	ERIGONIA PURPUREA	BALENS LOW GERMANY
EP	ERIGONIA PURPUREA	BLACK EYED SUSAN
EP	ERIGONIA PURPUREA	AUTUMN JOY SEDUM

TOTAL SITE AREA = 53,380 SQ.M.

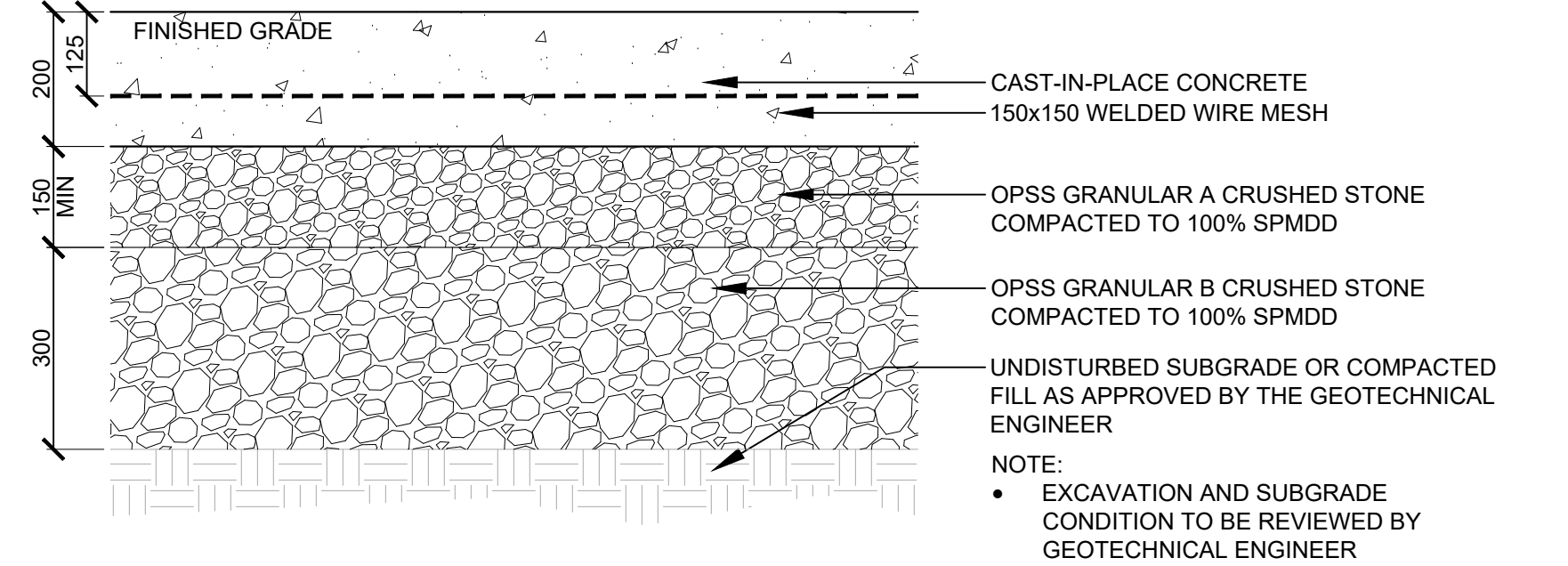
PROJECTED 40 YEAR TREE CANOPY COVER = 23,718SQ.M.
SITE CANOPY COVER = 44.43%

PROJECTED 40 YEAR TREE CANOPY COVER			
TREE SIZE	40 YR CANOPY DIA	AREA COVER M2	TOTAL AREA
SMALL DEC.	5.0M DIA	23.71	570
MEDIUM DEC.	10M DIA	78.54	1,100
LARGE DEC.	15M DIA	176.70	19,790
CONIFER	3M DIA	19.63	726
COLUMNAR	3.0M DIA	9.82	77
SUBSTOTAL			22,263
EX TREE CANOPY COVER (APPROX.)			1,455
TOTAL			23,718

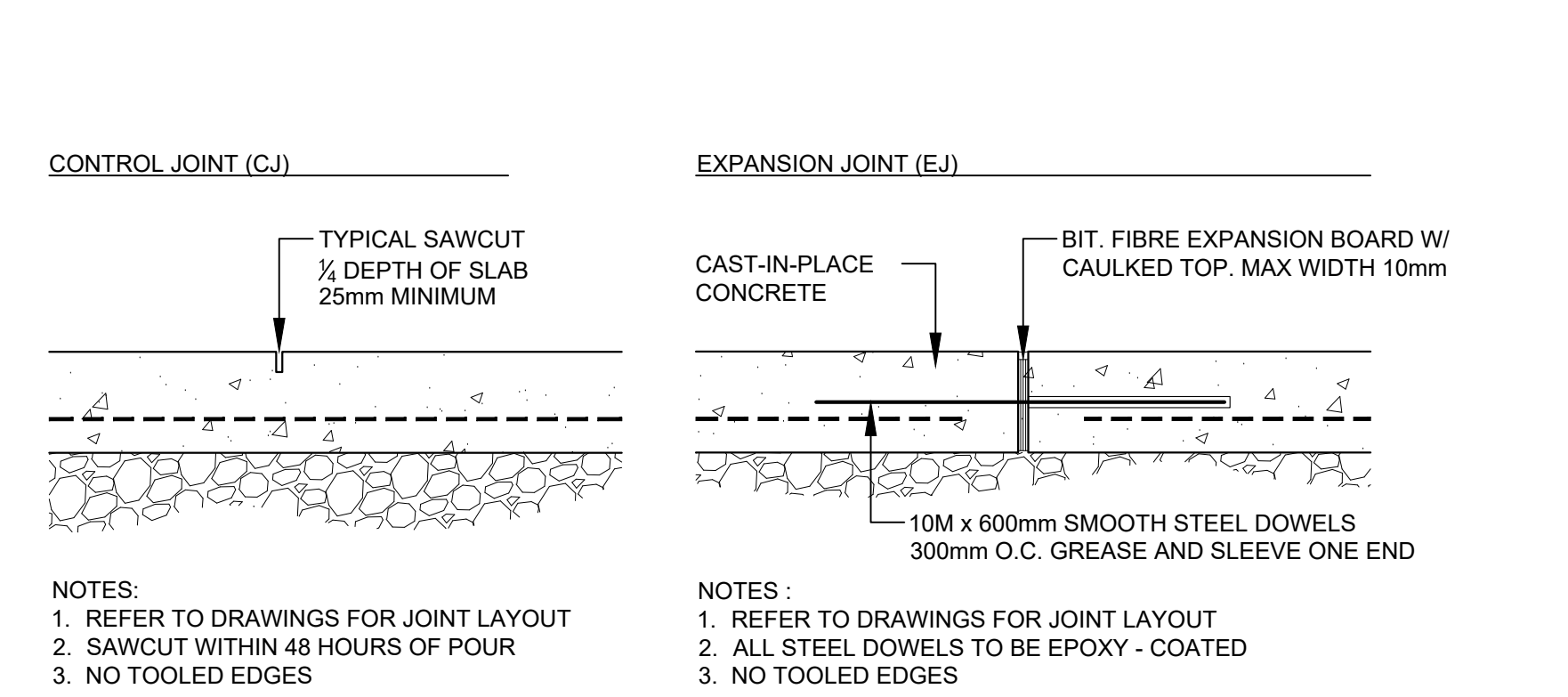
0 5 15 25 50 100 Meters



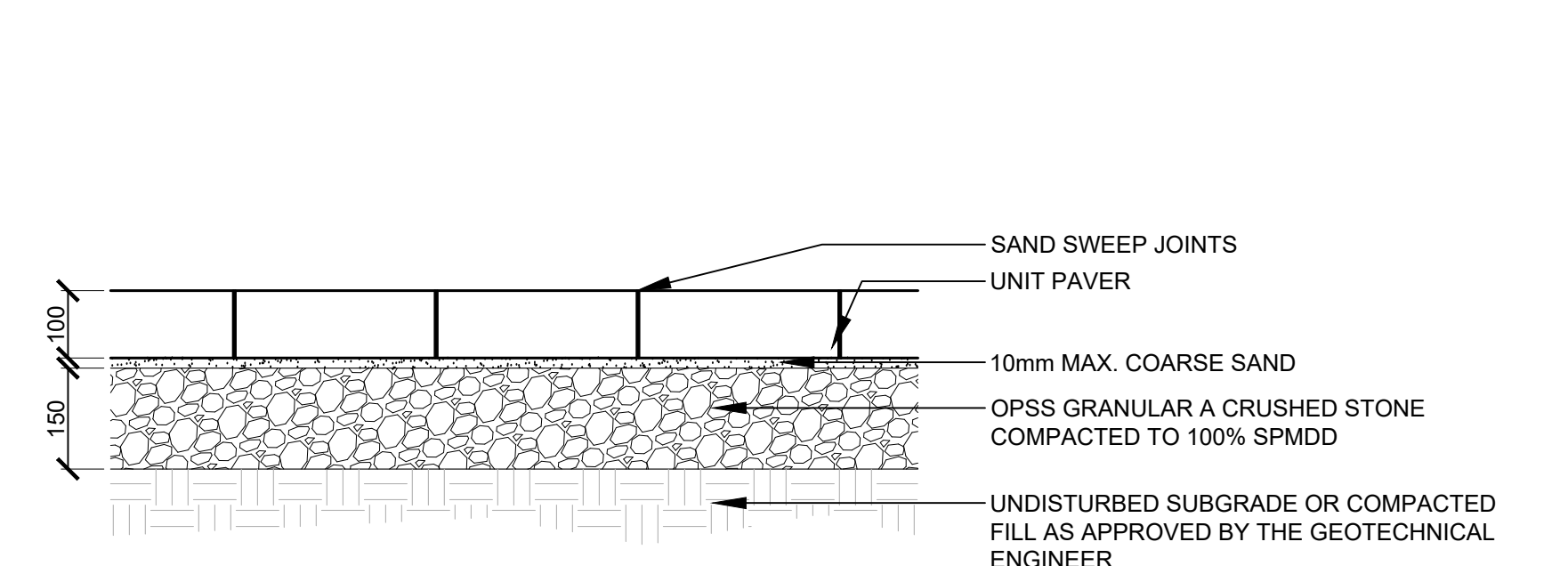
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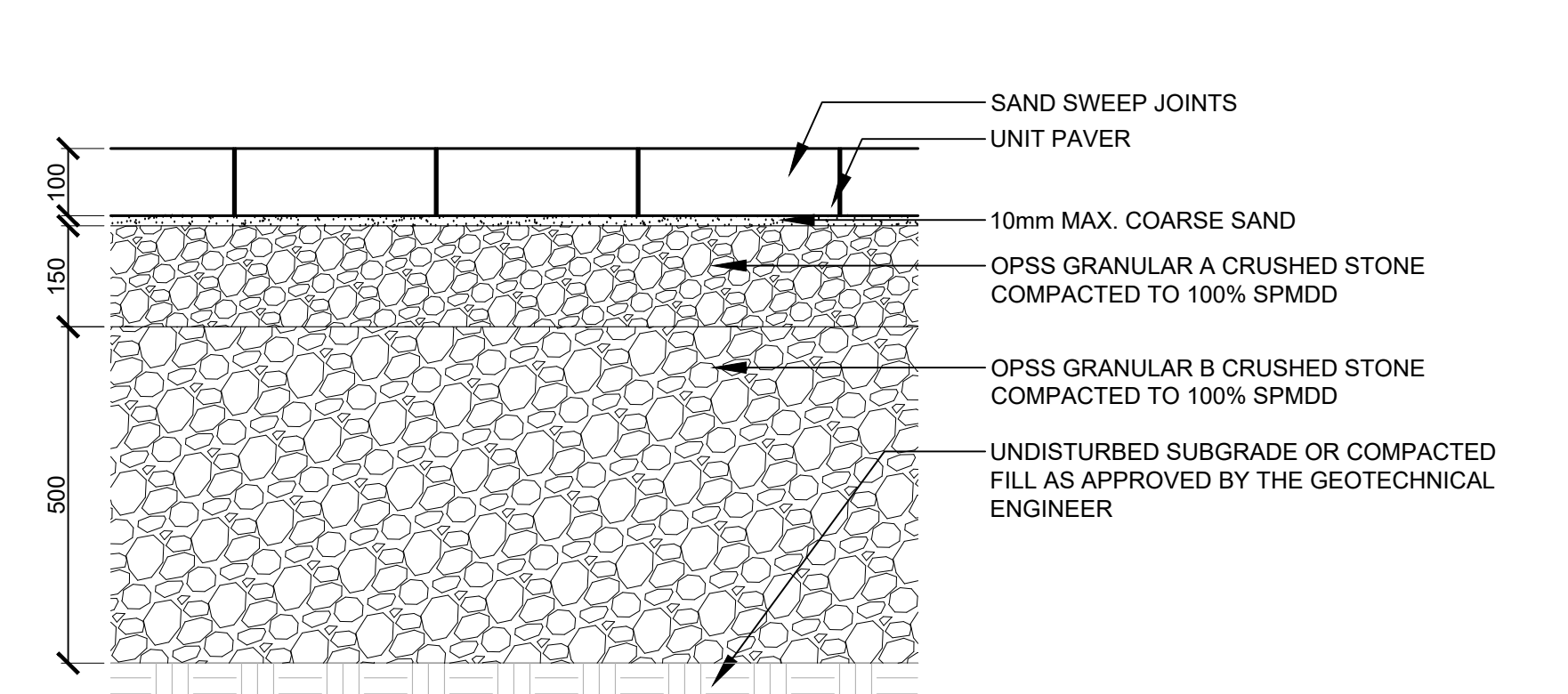
2 P.I.P. CONCRETE PAVING - HEAVY DUTY Scale: 1:10



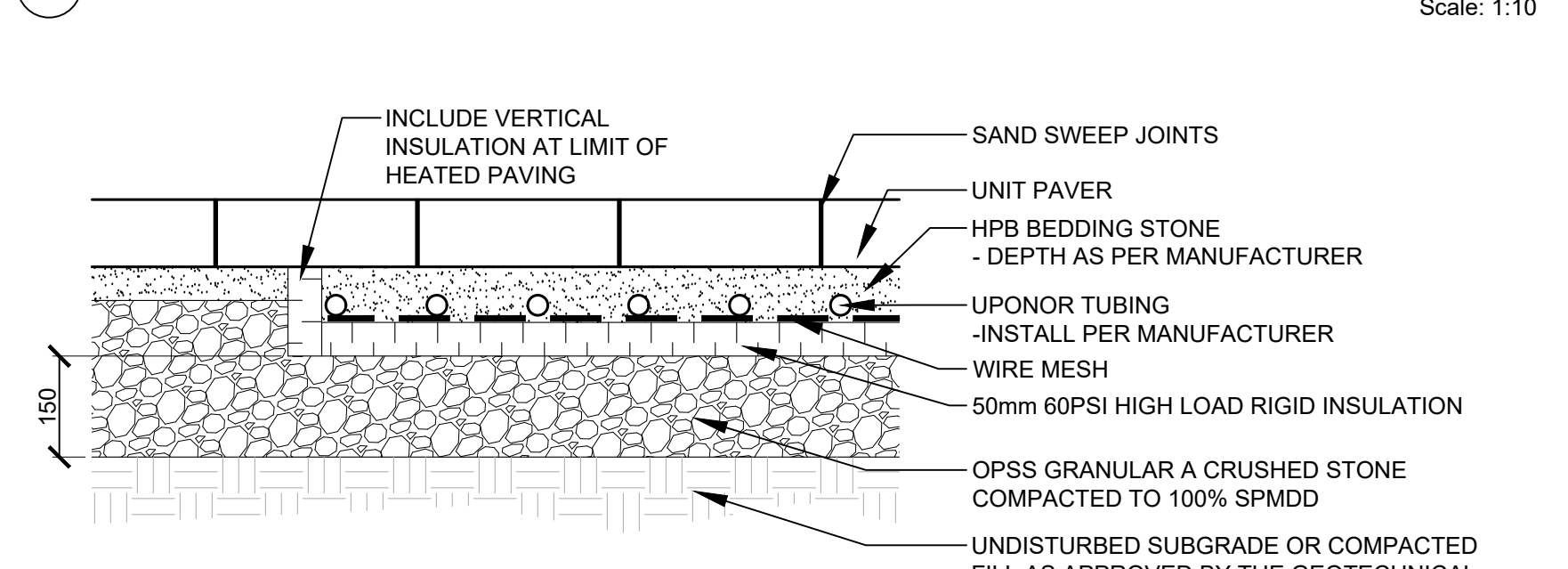
3 P.I.P. CONCRETE PAVING - JOINTS Scale: 1:10



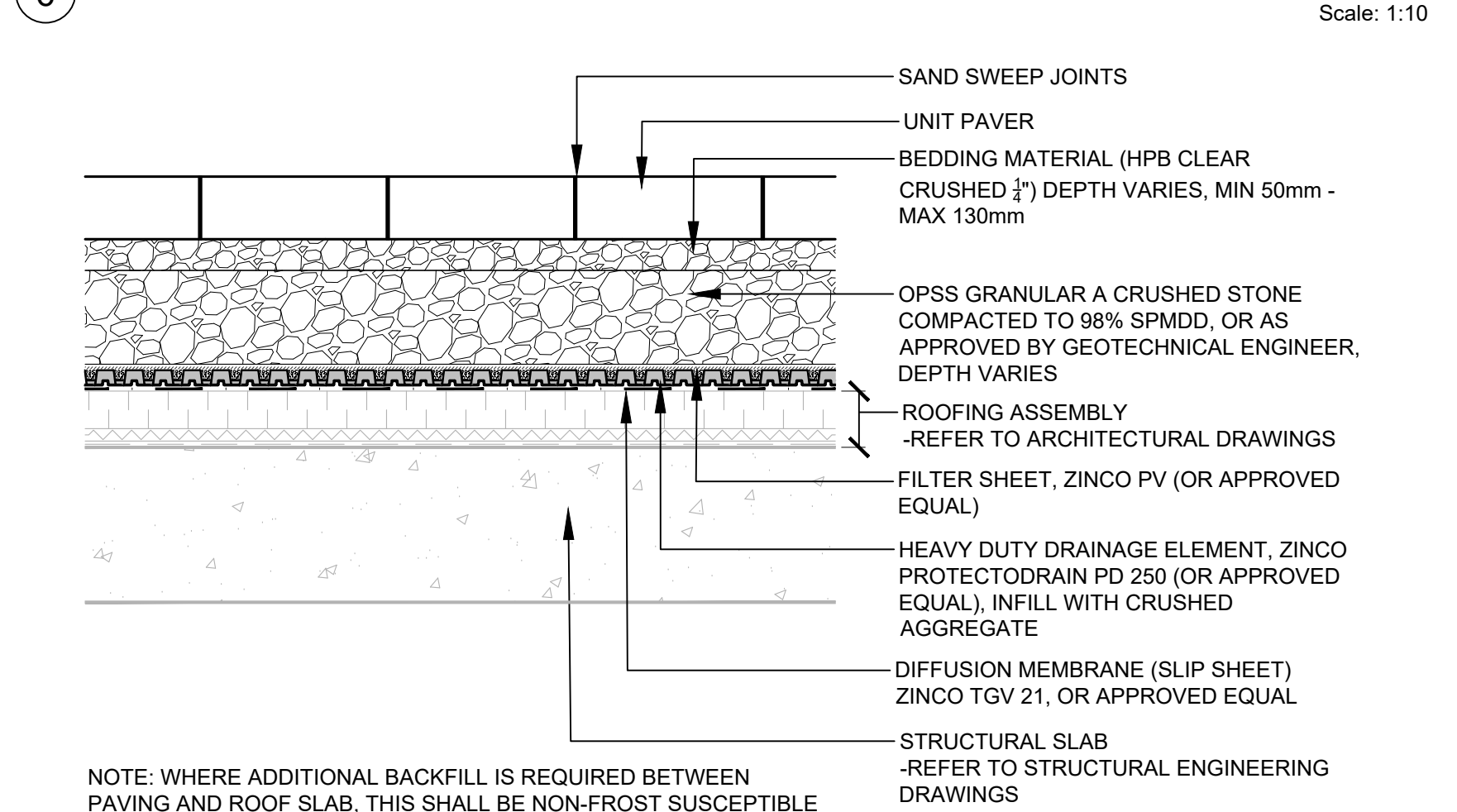
4 UNIT PAVING - PEDESTRIAN Scale: 1:10



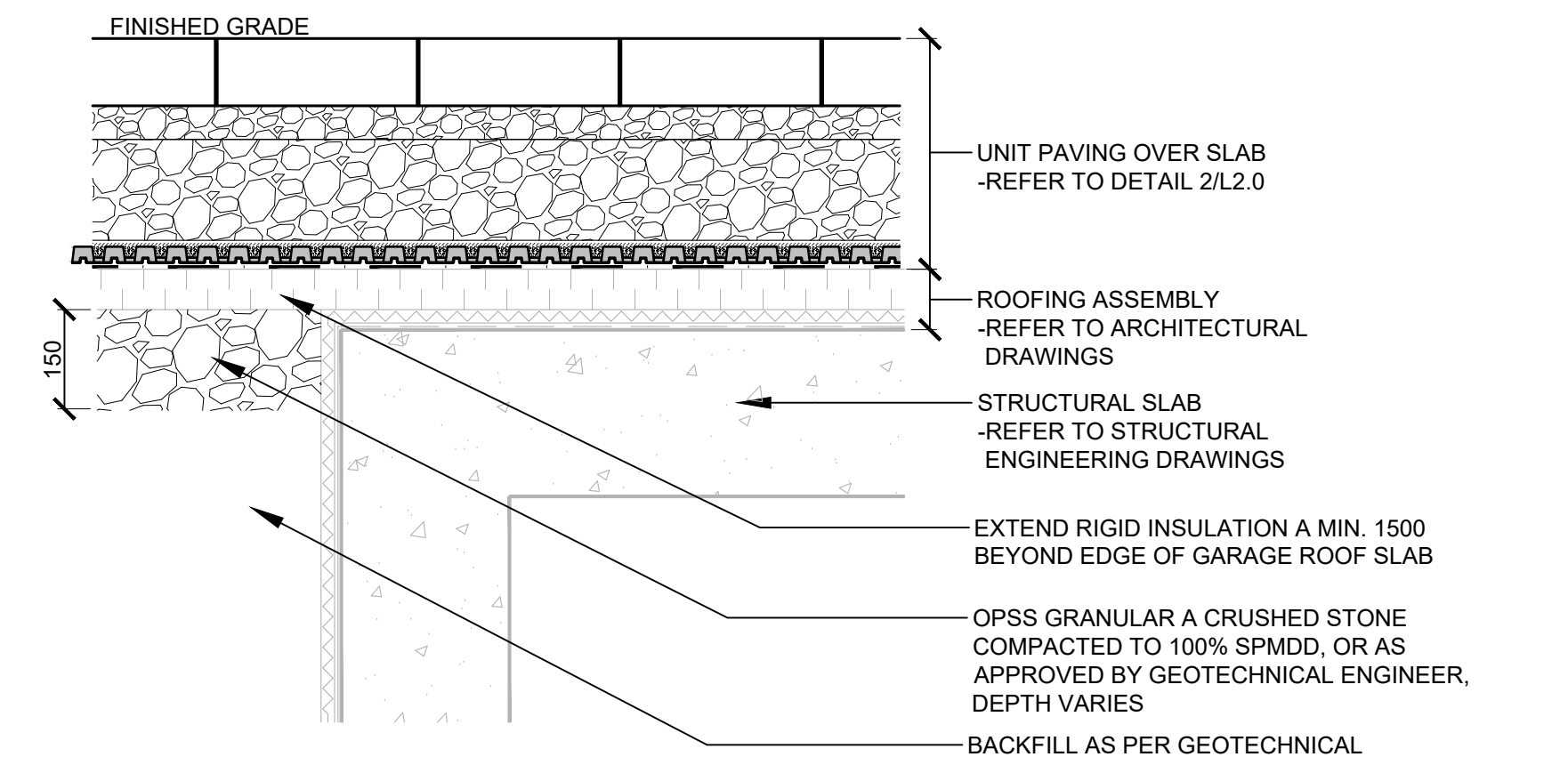
5 UNIT PAVING - HEAVY DUTY Scale: 1:10



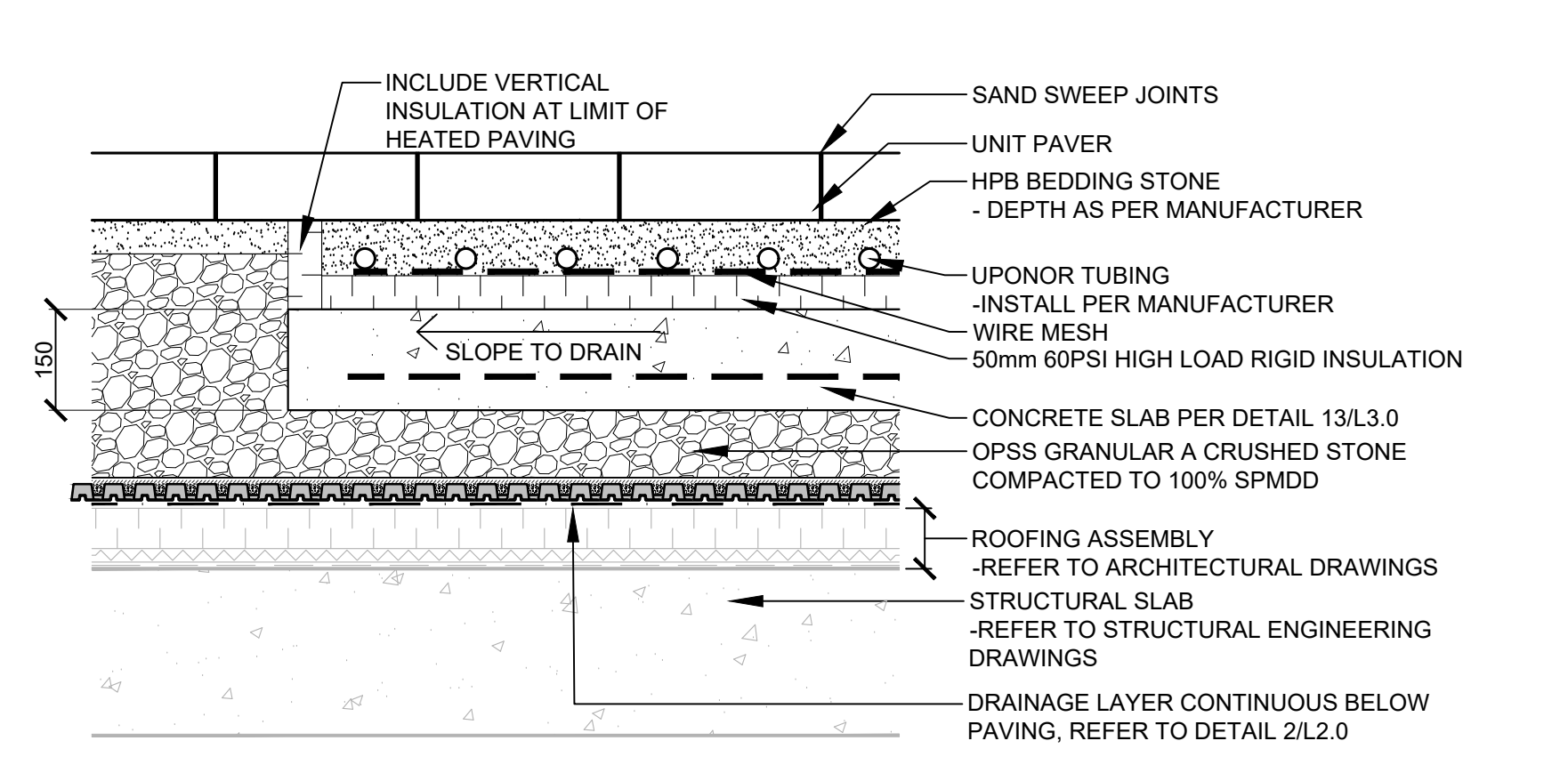
6 UNIT PAVING OVER SNOW MELT SYSTEM Scale: 1:10



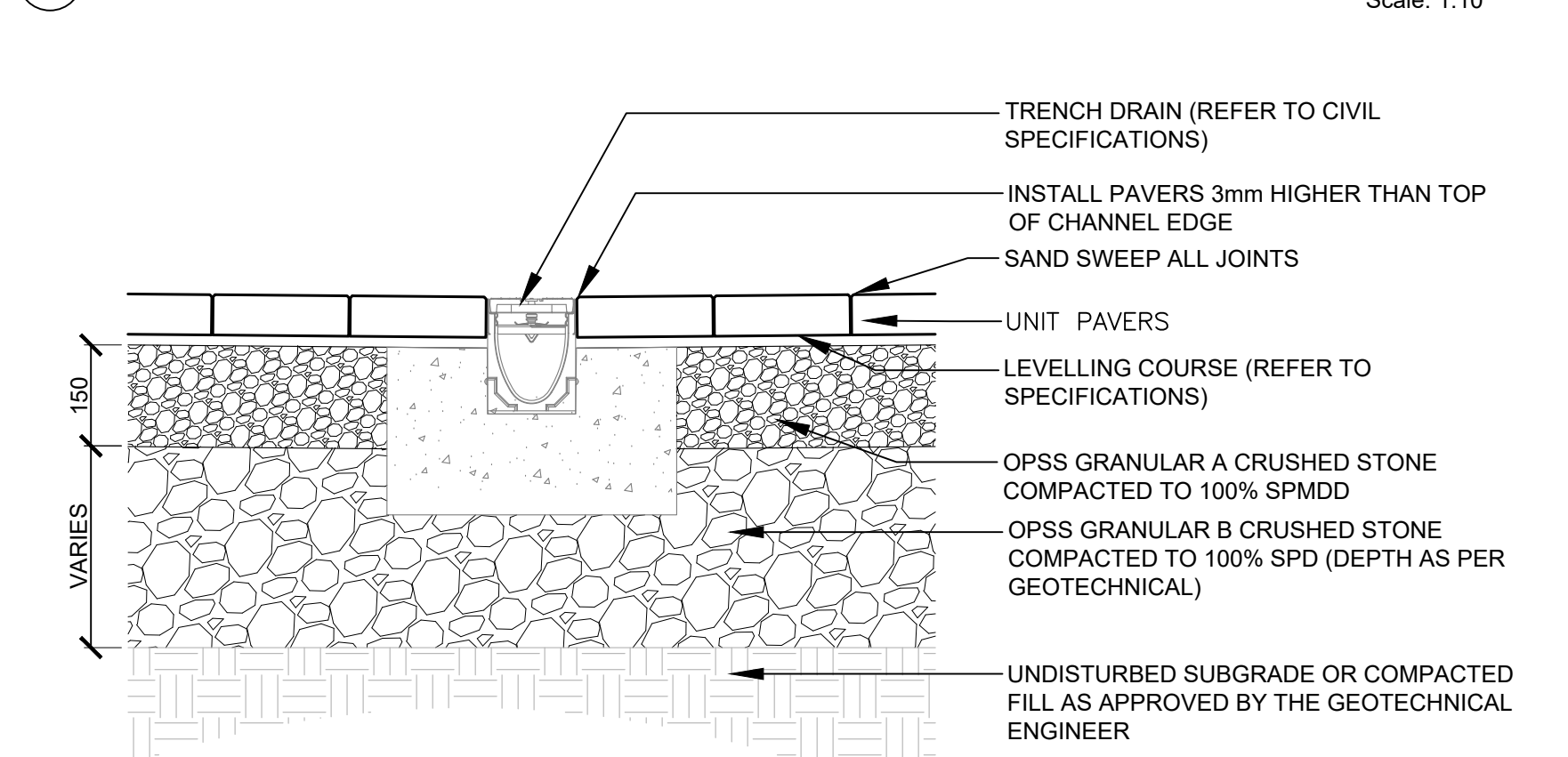
7 UNIT PAVING OVER SLAB Scale: 1:10



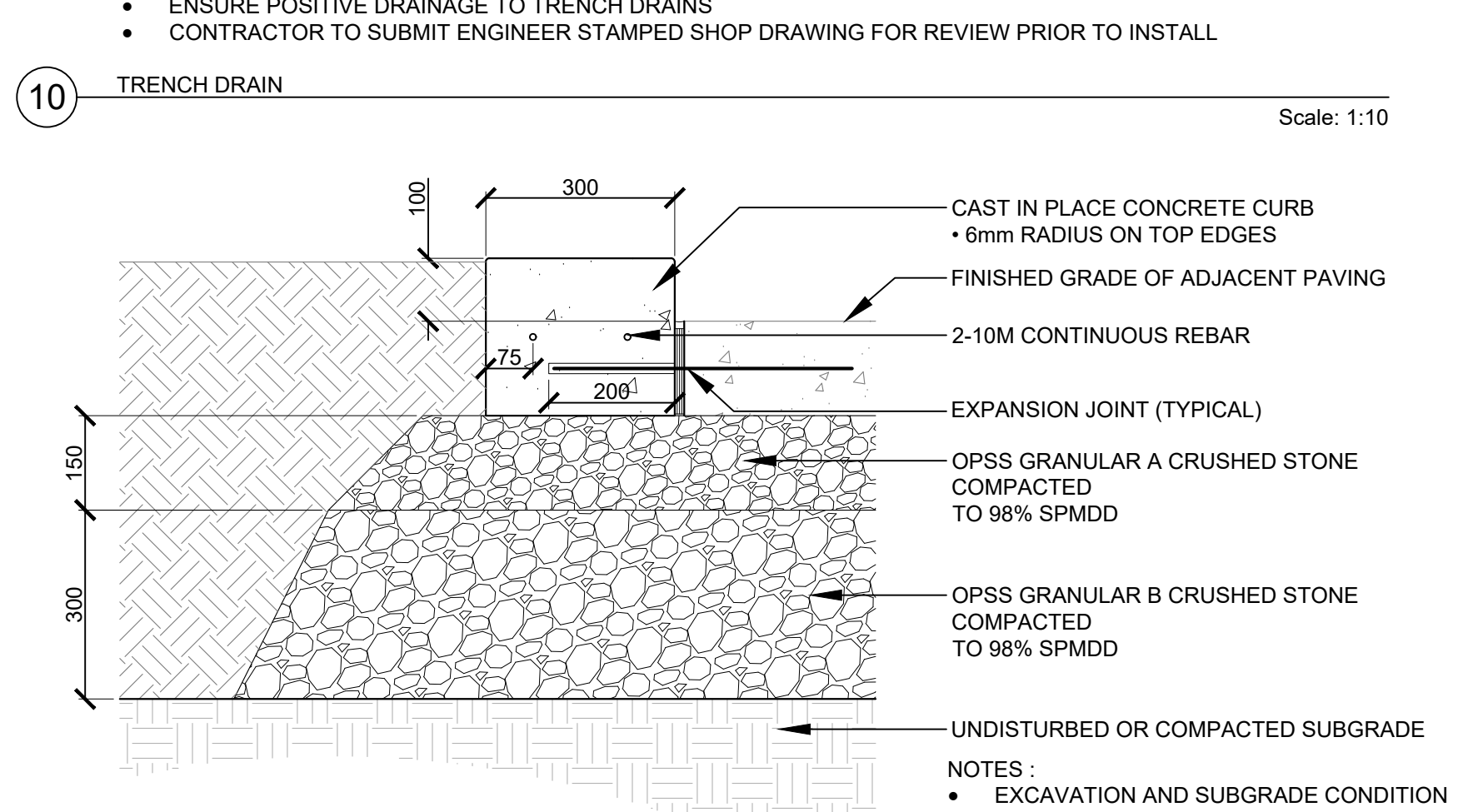
8 UNIT PAVING AT EDGE OF SLAB Scale: 1:10



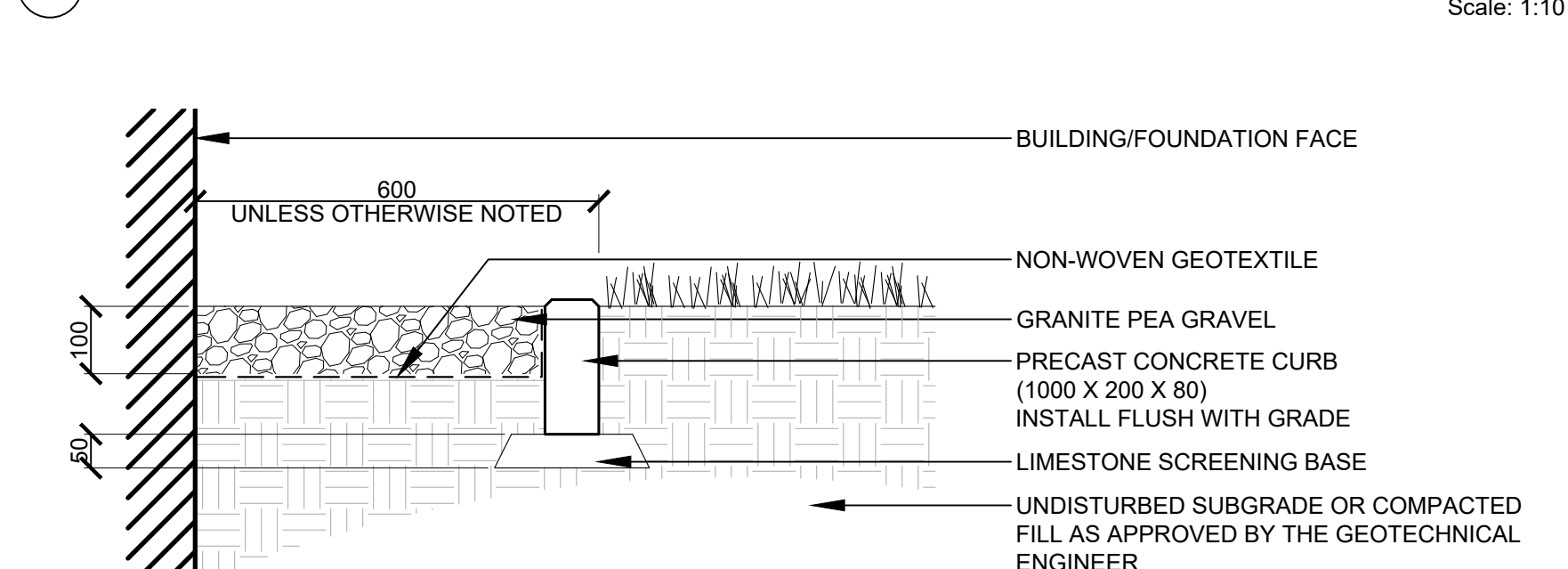
9 VEHICULAR UNIT PAVING OVER SNOW MELT SYSTEM Scale: 1:10



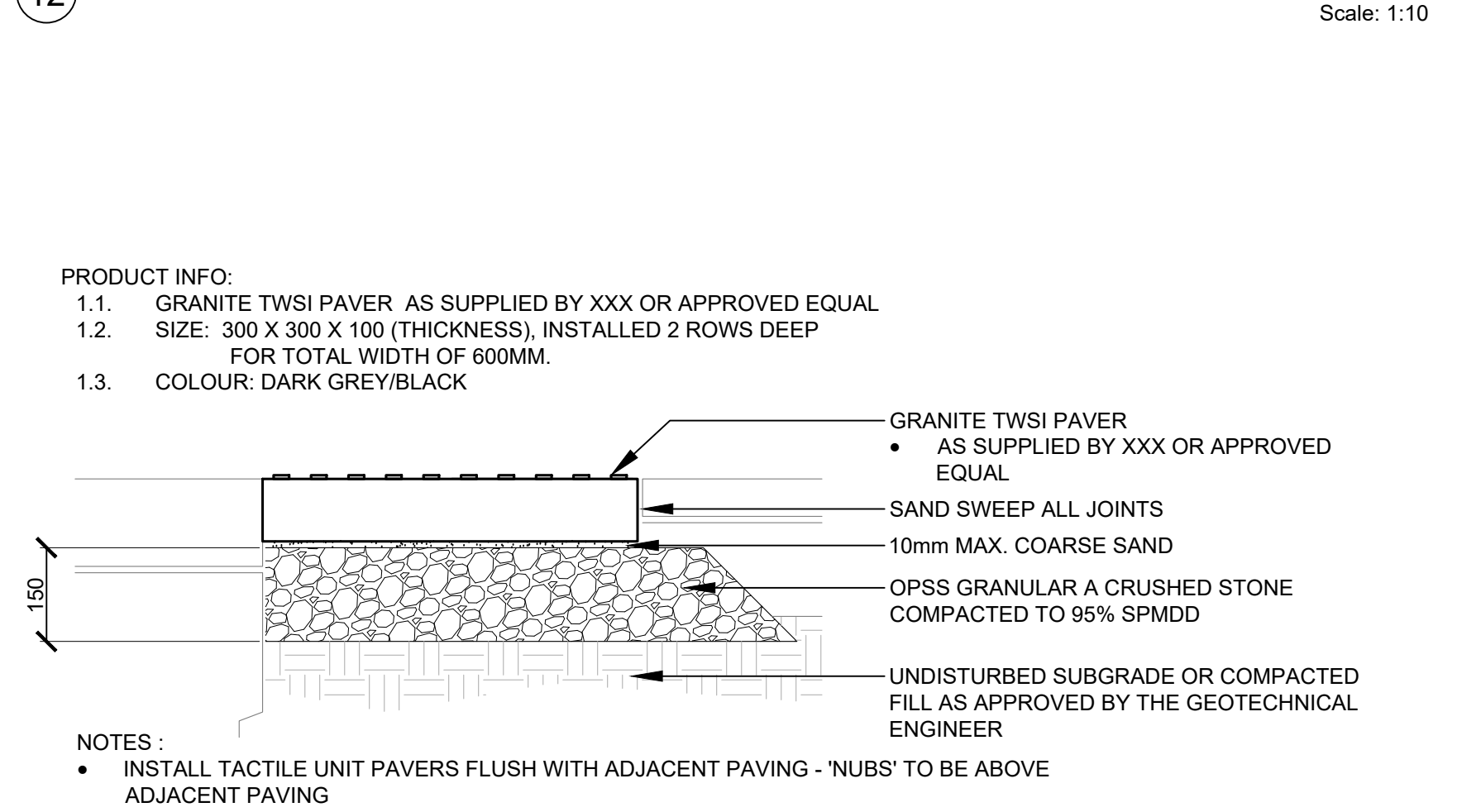
10 TRENCH DRAIN Scale: 1:10



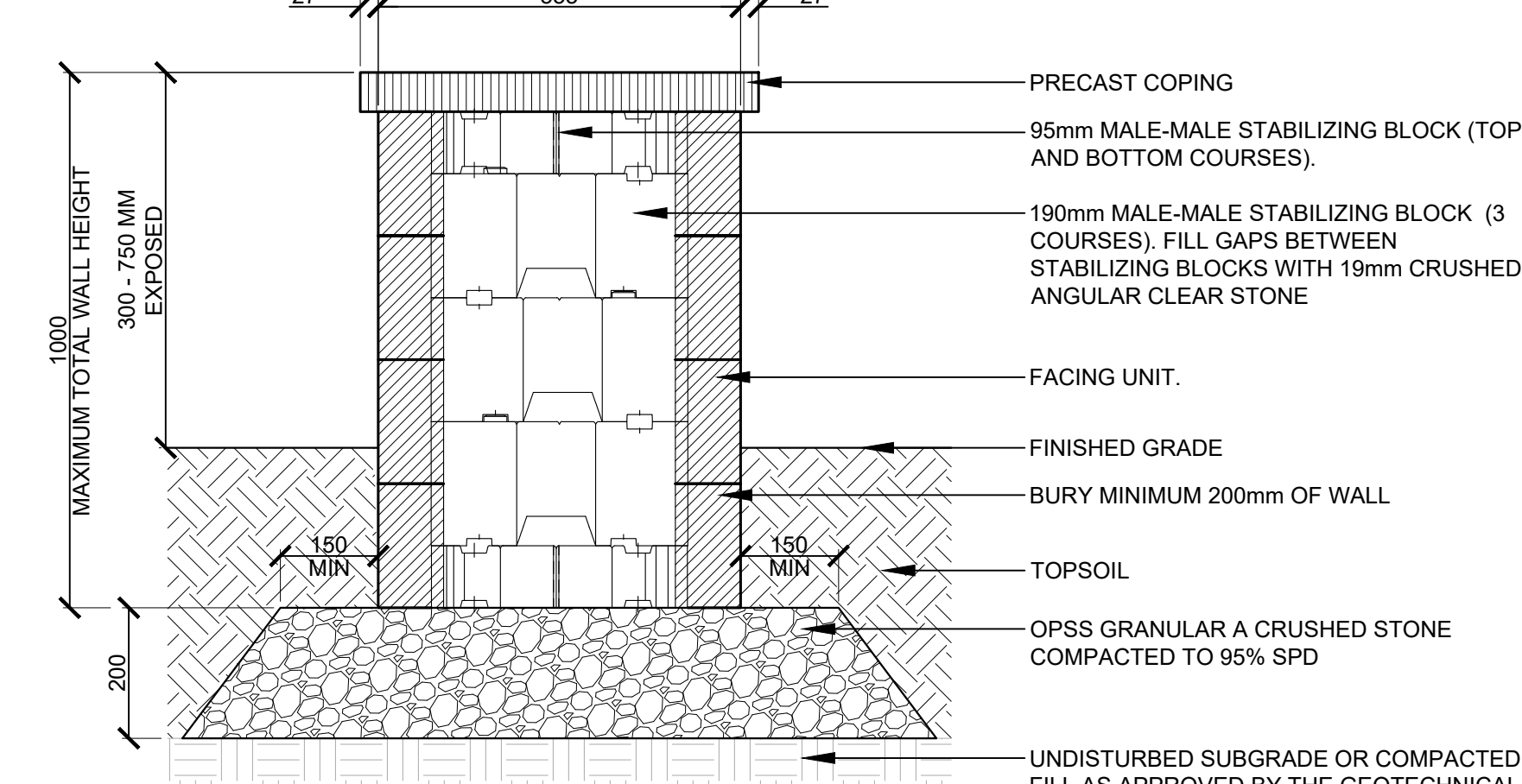
11 P.I.P. CONCRETE CURB - LANDSCAPE Scale: 1:10



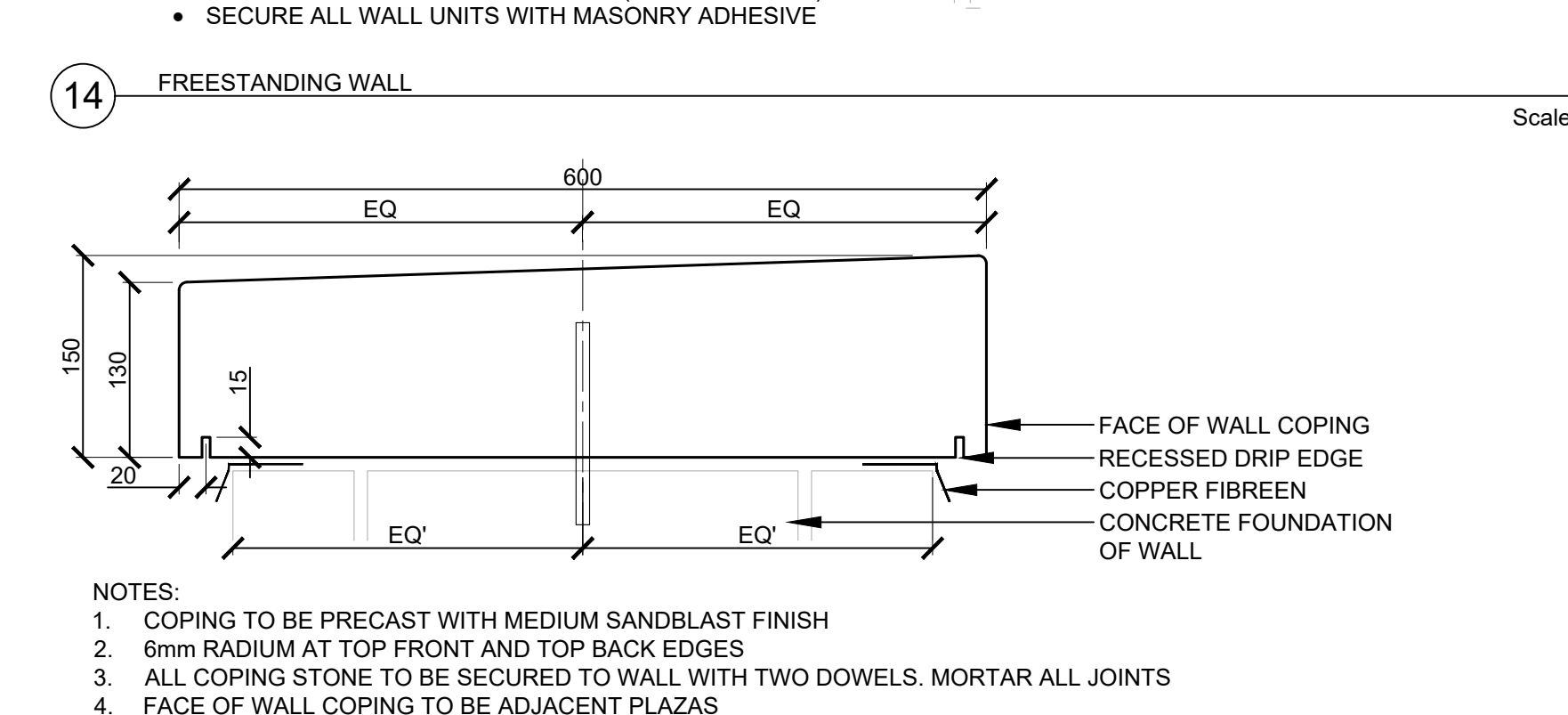
12 MAINTENANCE EDGE Scale: 1:10



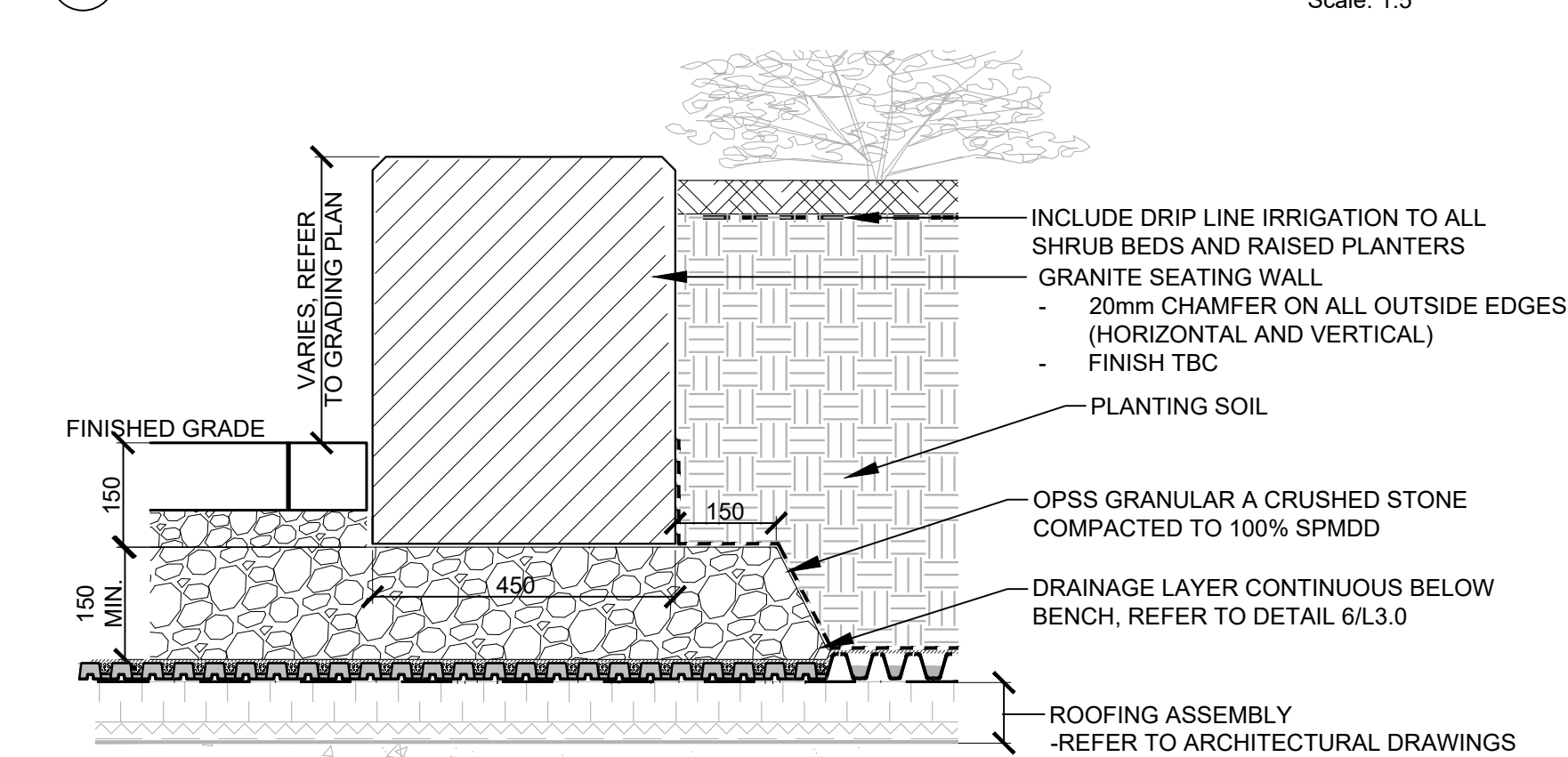
13 TACTILE UNIT PAVES Scale: 1:10



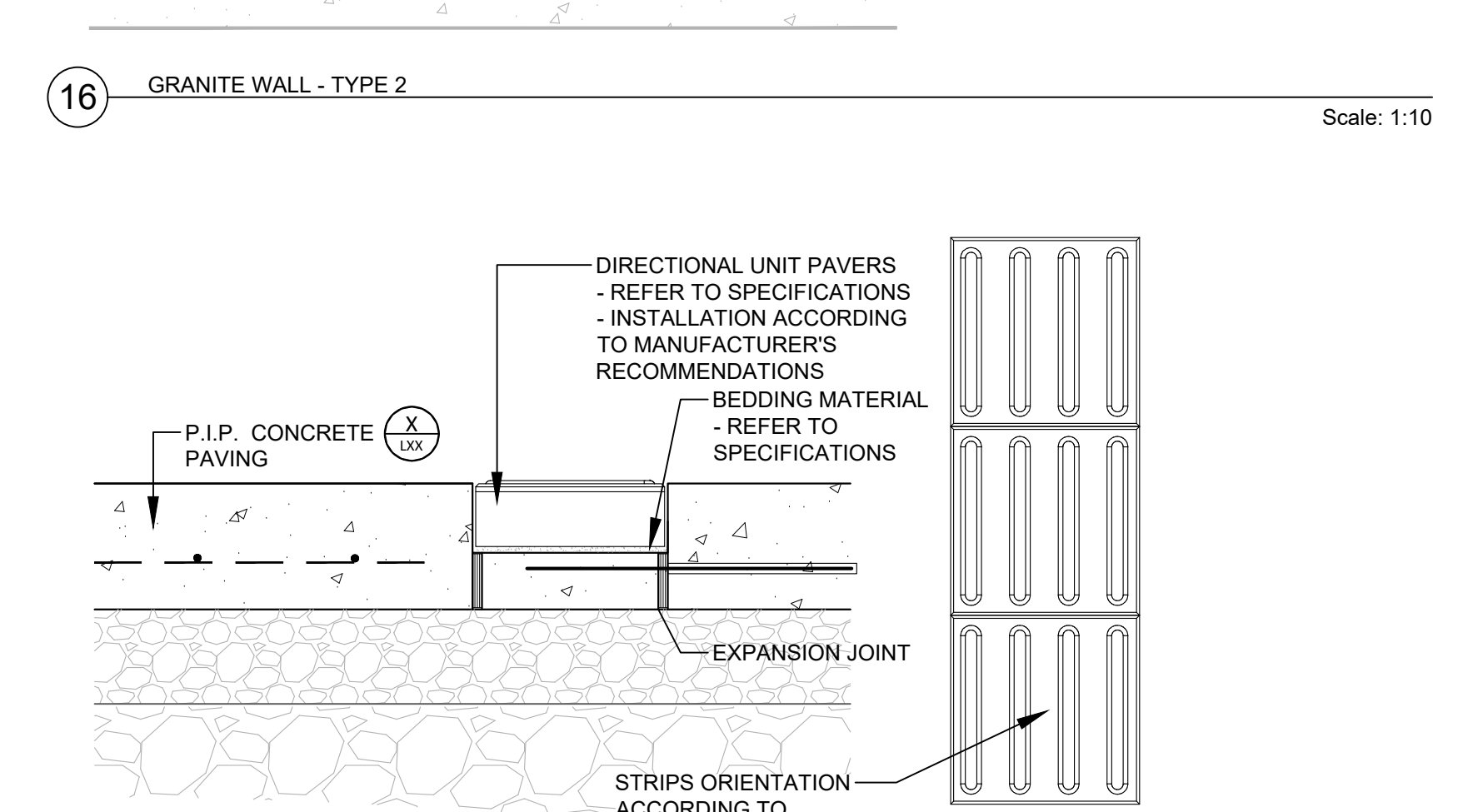
14 FREESTANDING WALL Scale: 1:10



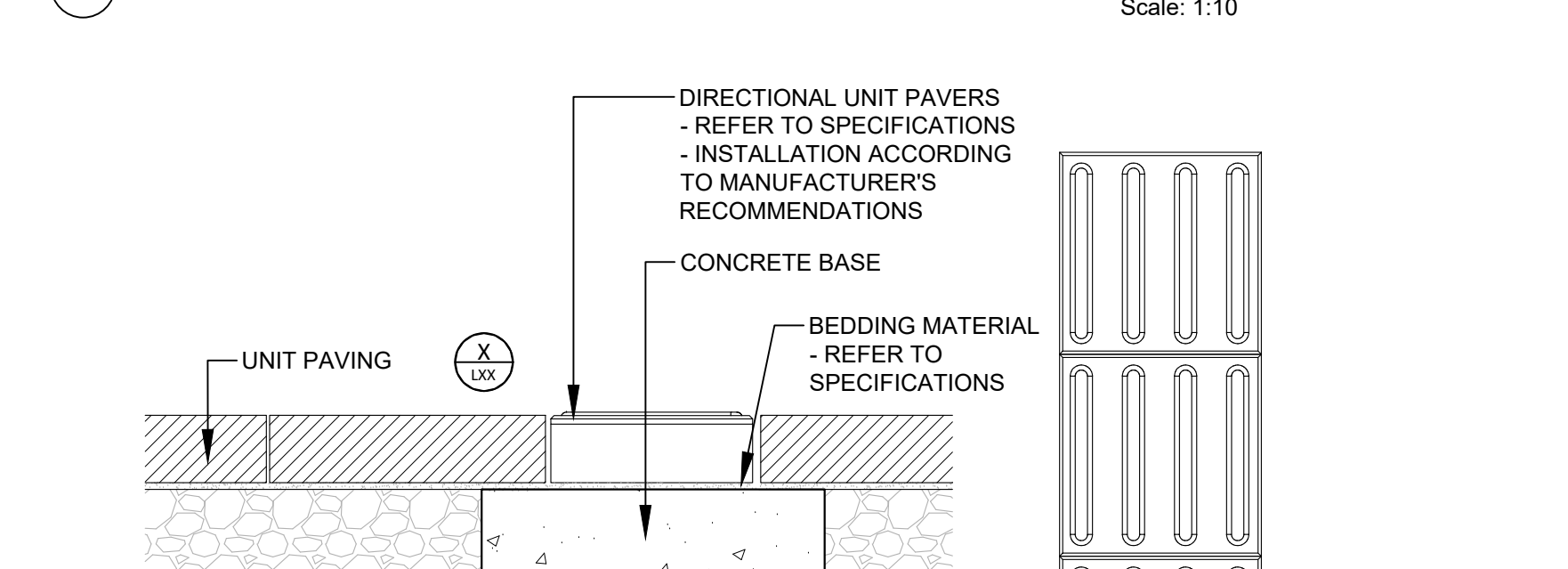
15 PRECAST CONCRETE COPING Scale: 1:5



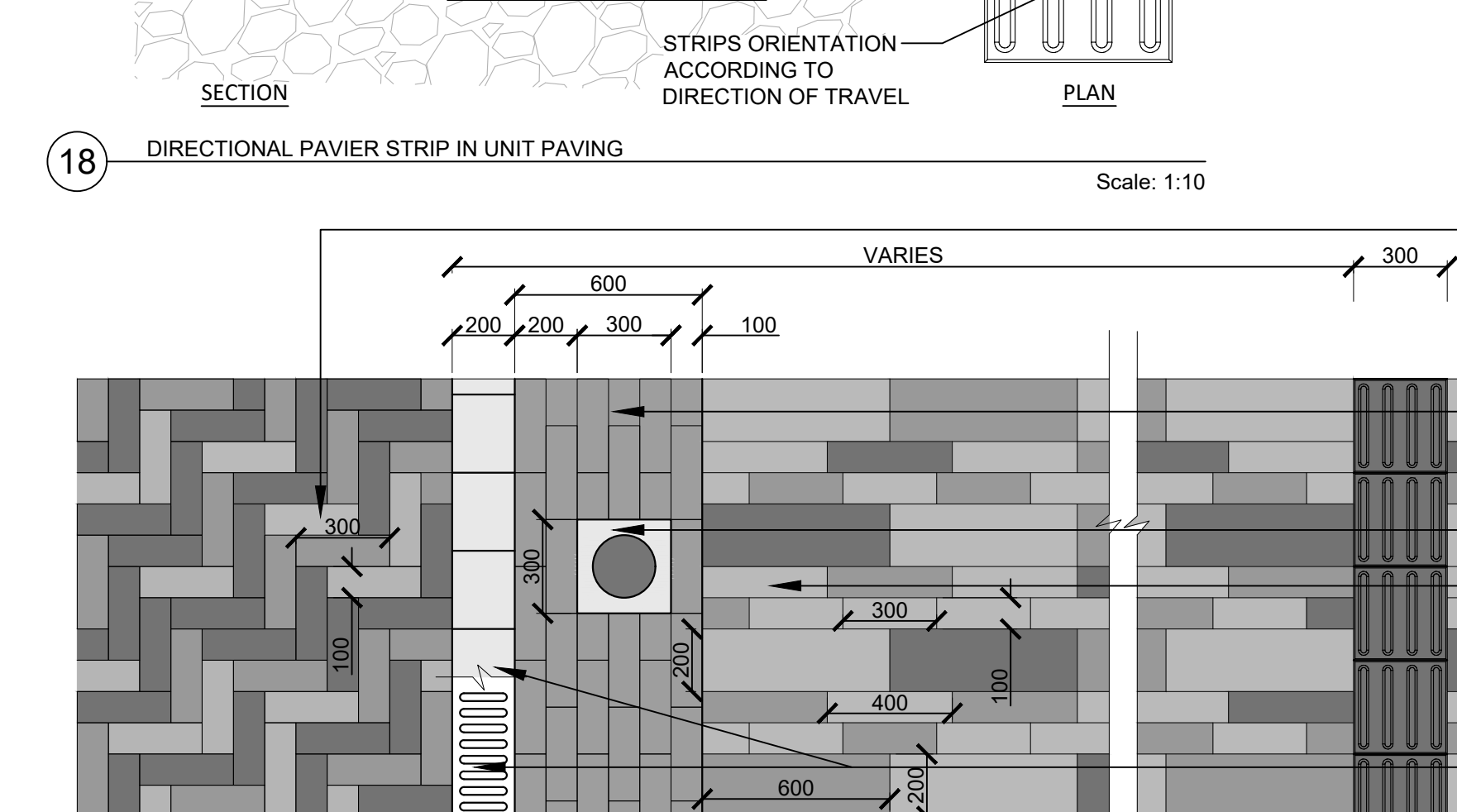
16 GRANITE WALL - TYPE 2 Scale: 1:10



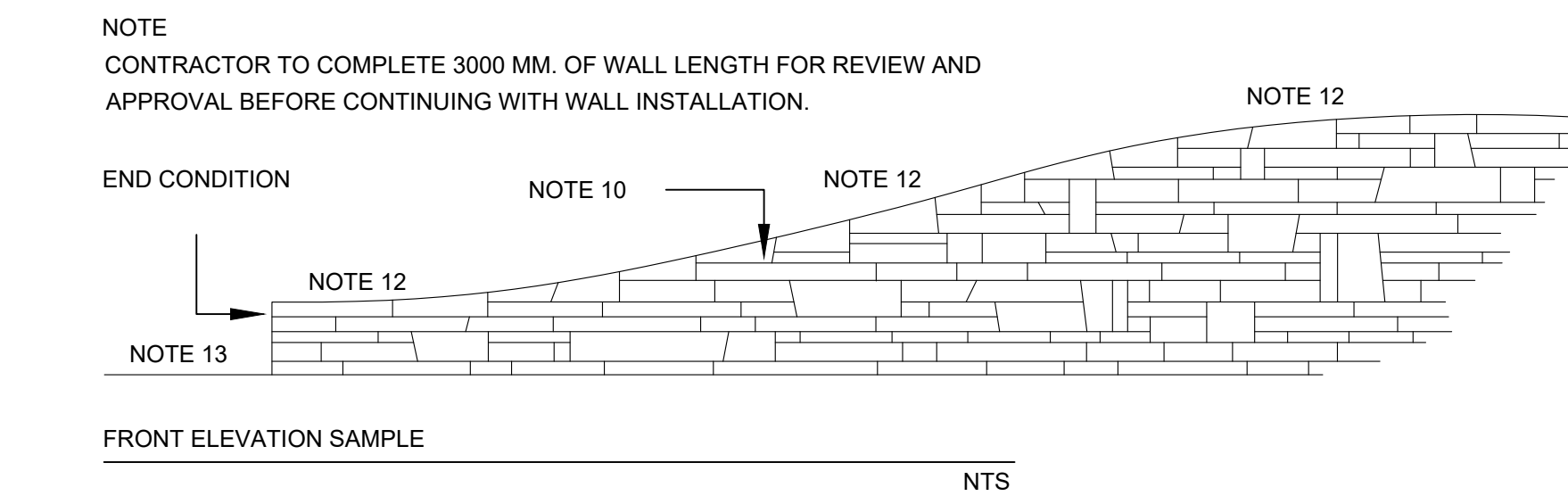
17 DIRECTIONAL PAVER STRIP IN P.I.P. CONCRETE PAVING Scale: 1:10



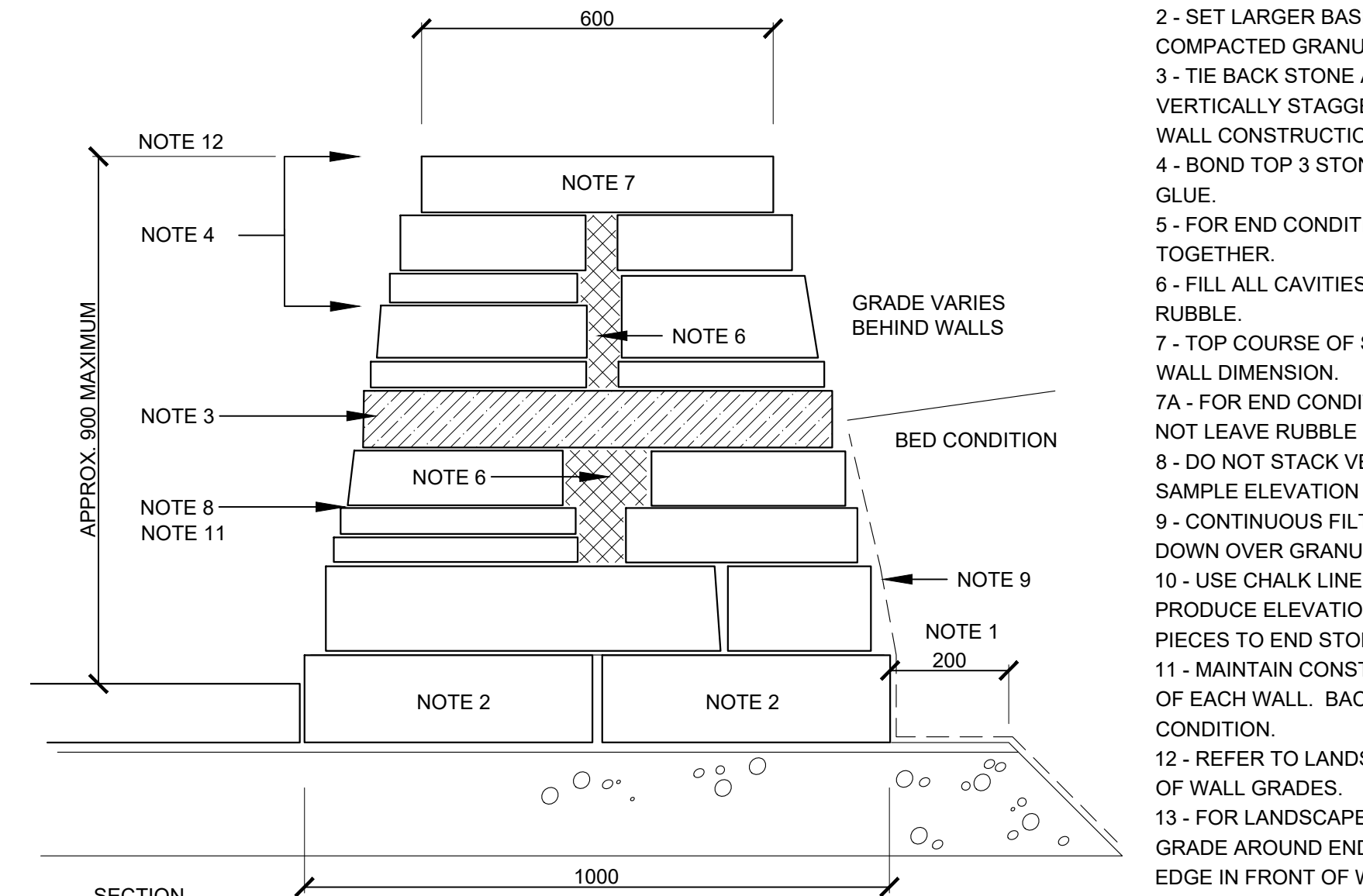
18 DIRECTIONAL PAVER STRIP IN UNIT PAVING Scale: 1:10



19 UNIT PAVING PATTERNS AND TYPES Scale: 1:20



20 DRY STONE LANDSCAPE WALL Scale: 1:10



21 WORKYARD FENCING Scale: 1:10

NOKIA Ottawa Campus

570 March Rd, KanataOttawa ON K2K 2T6

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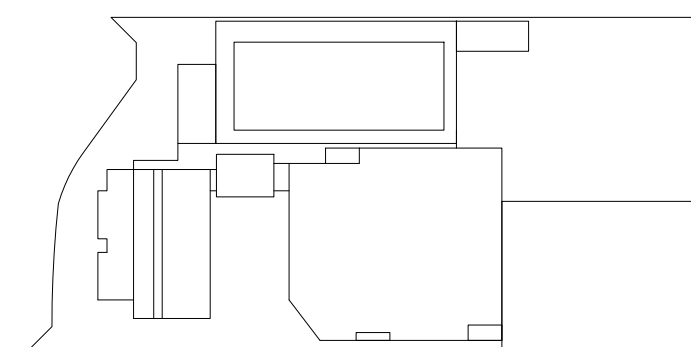
Surveyor: Anna O'Sullivan, Volebek Ltd.
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Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management

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Tel: (613) 729-4536

Key Plan



Seal / Signature



Project Name

Nokia Ottawa Campus

Project Number

027.7946.000 (CSW PROJ. NO. 2113-02)

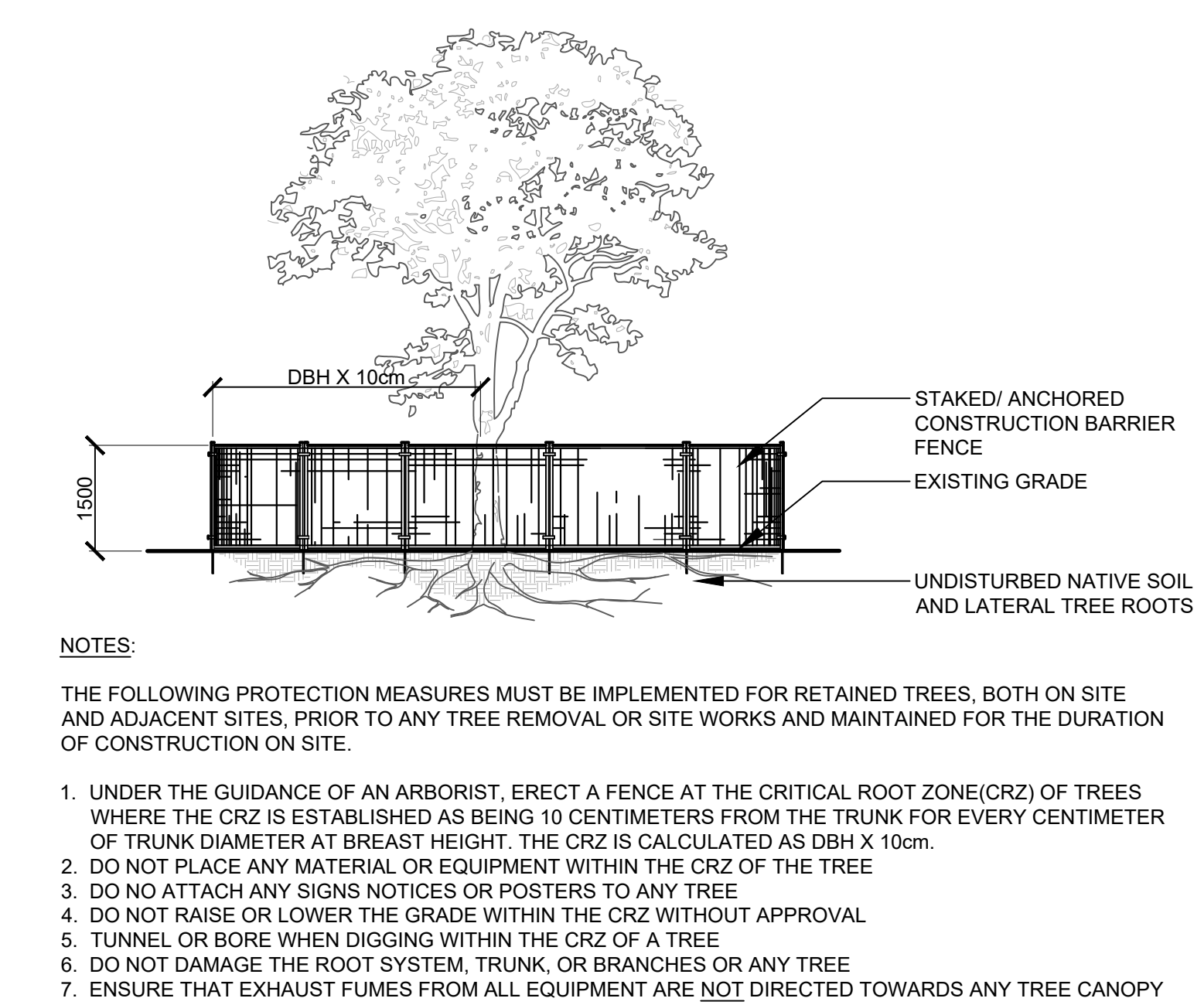
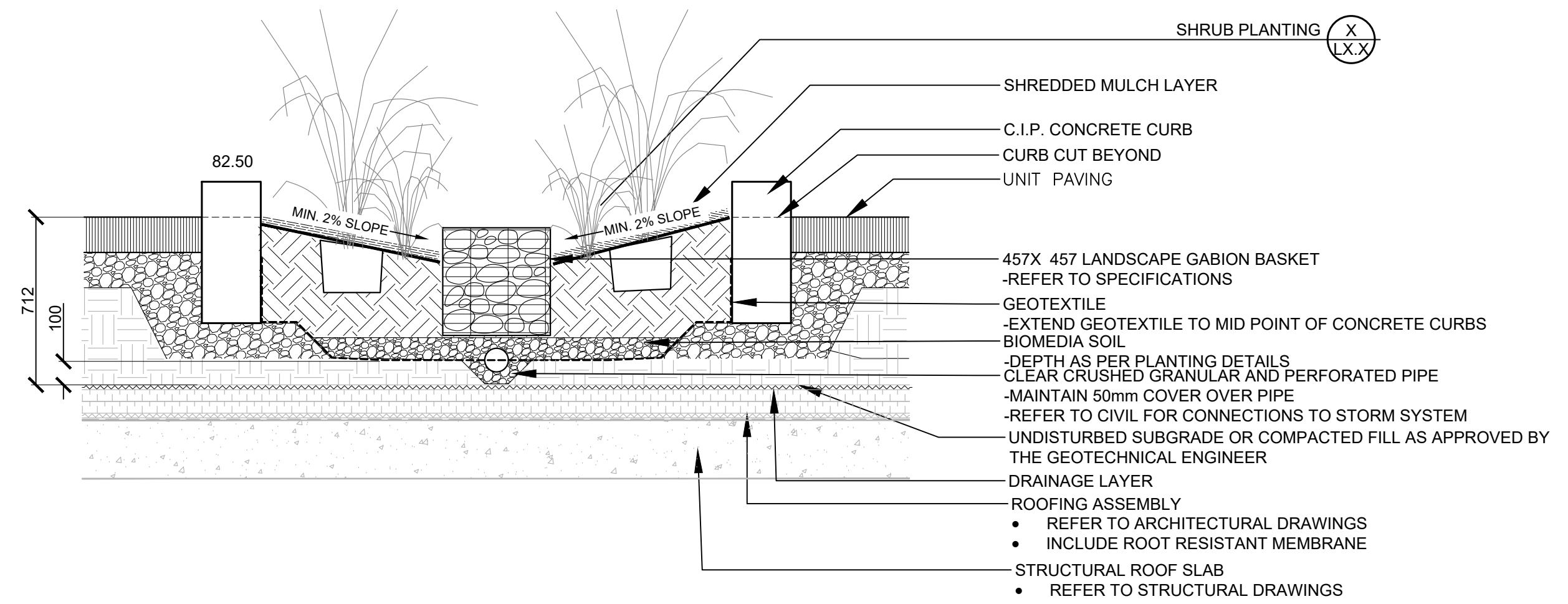
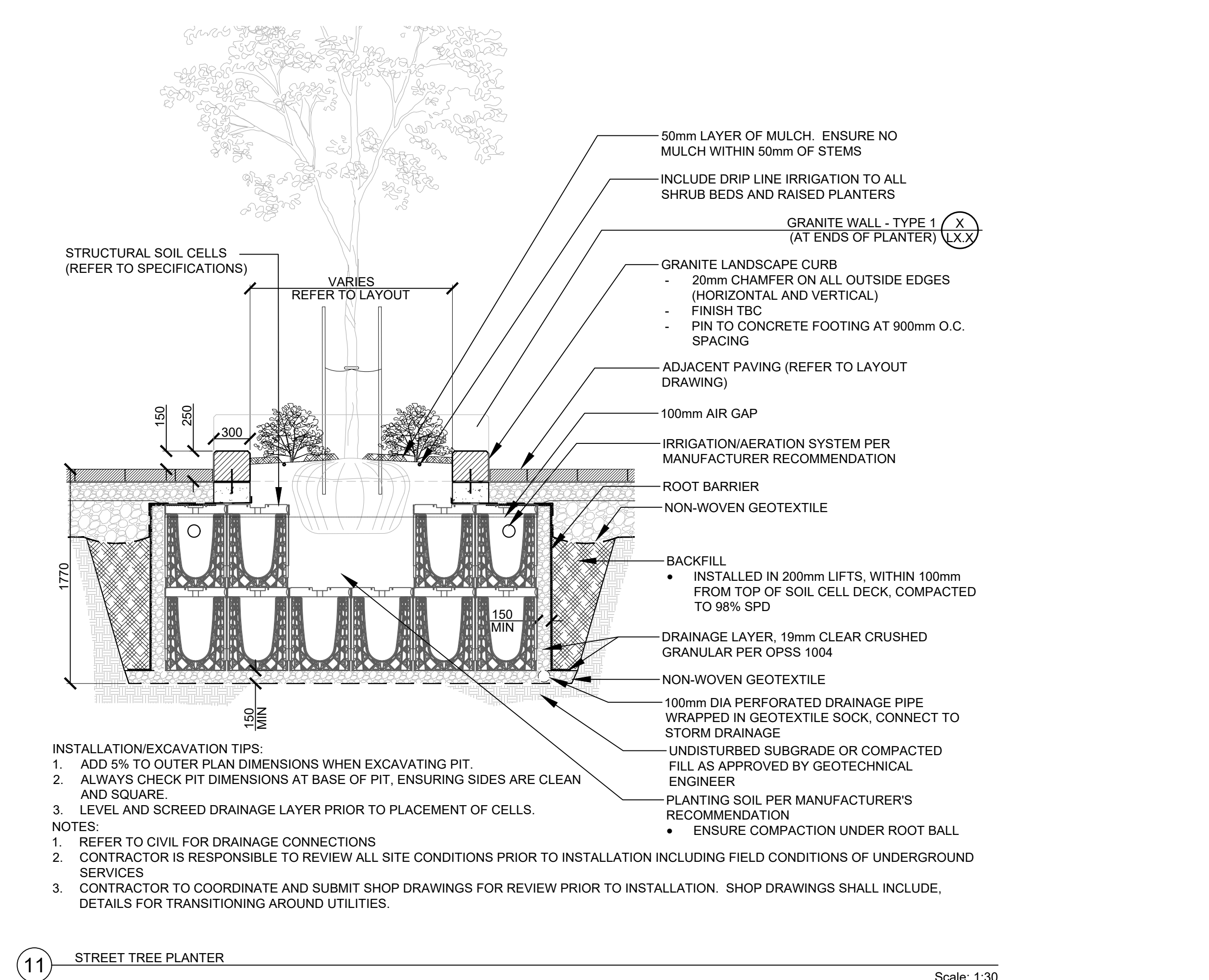
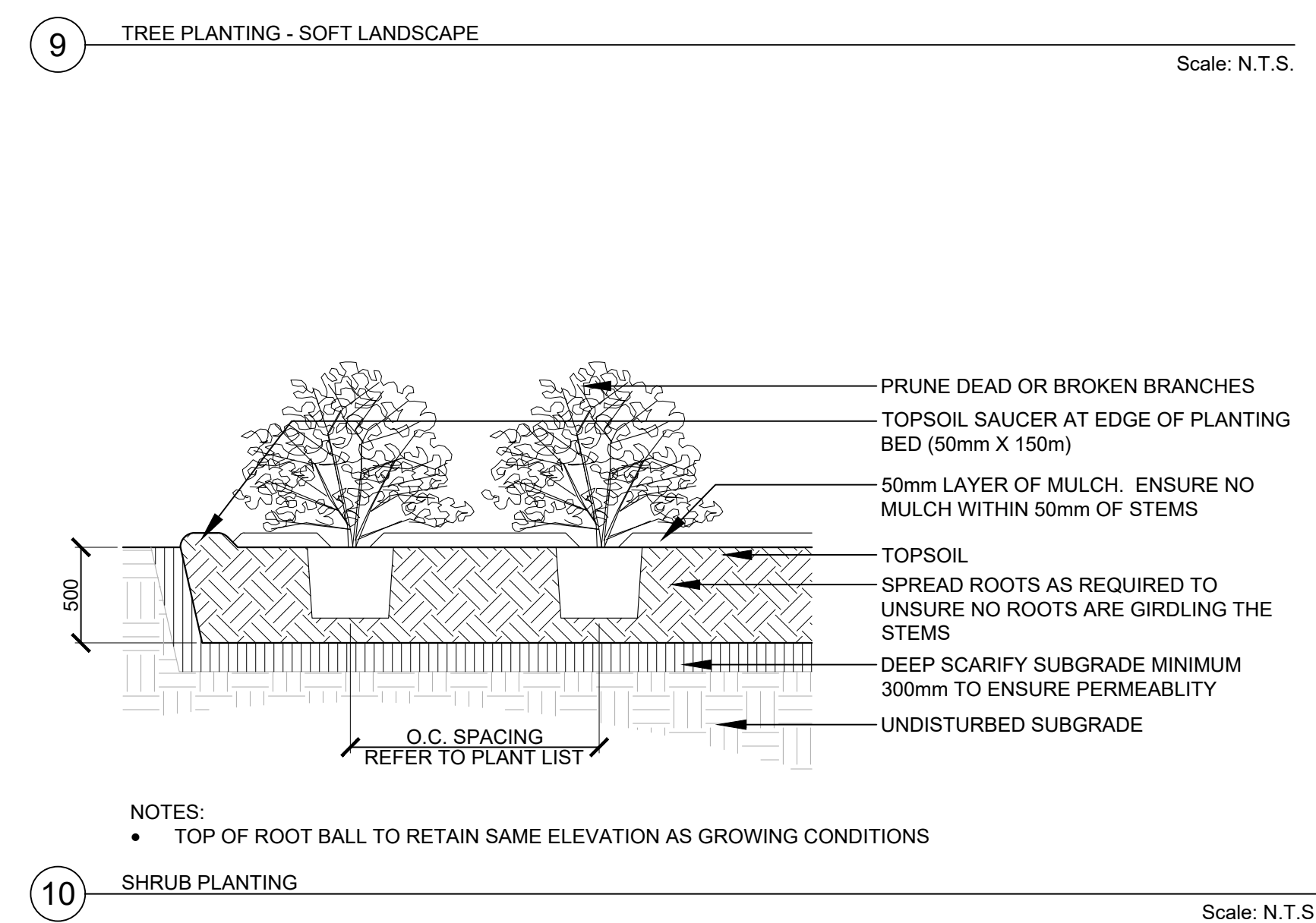
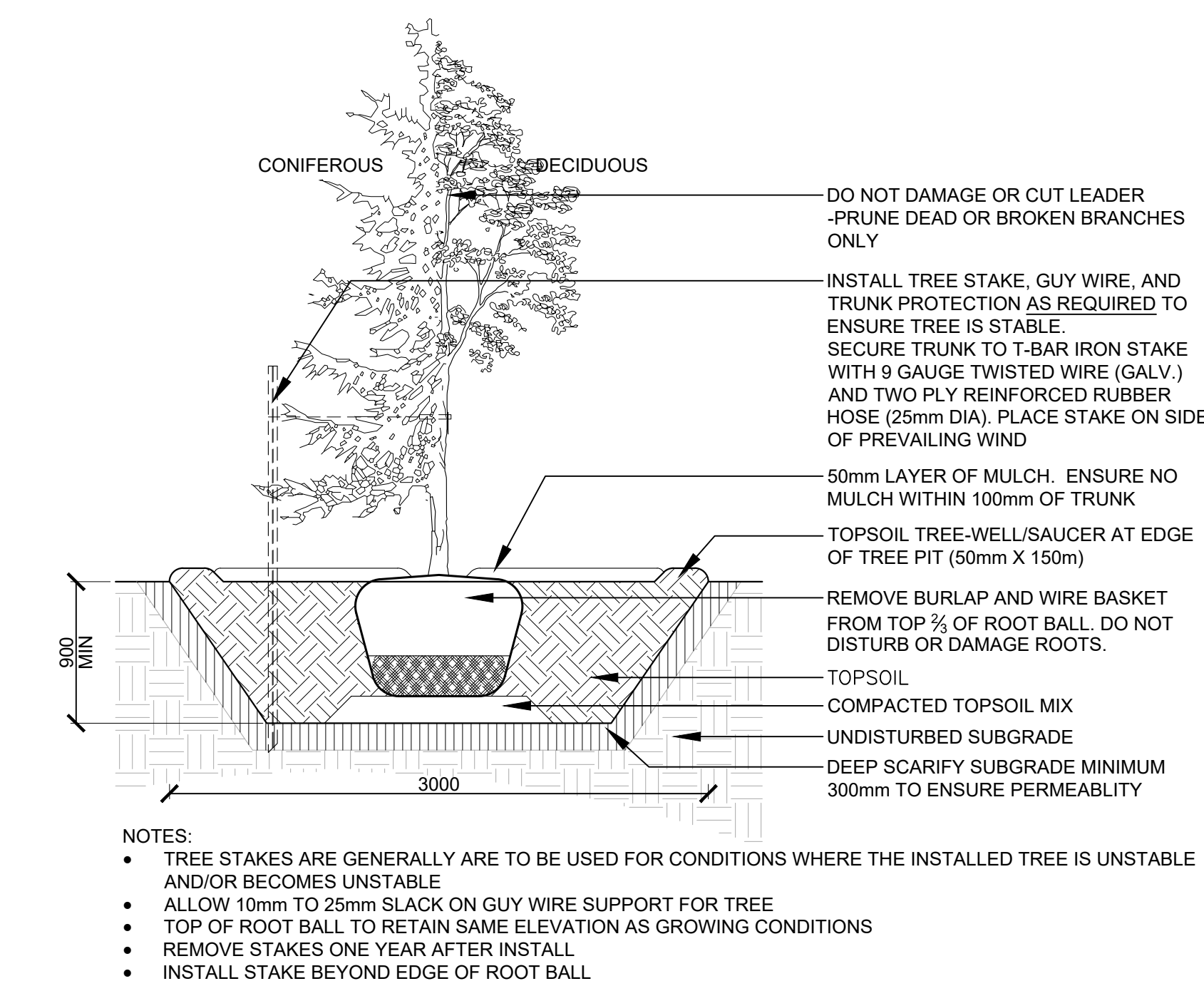
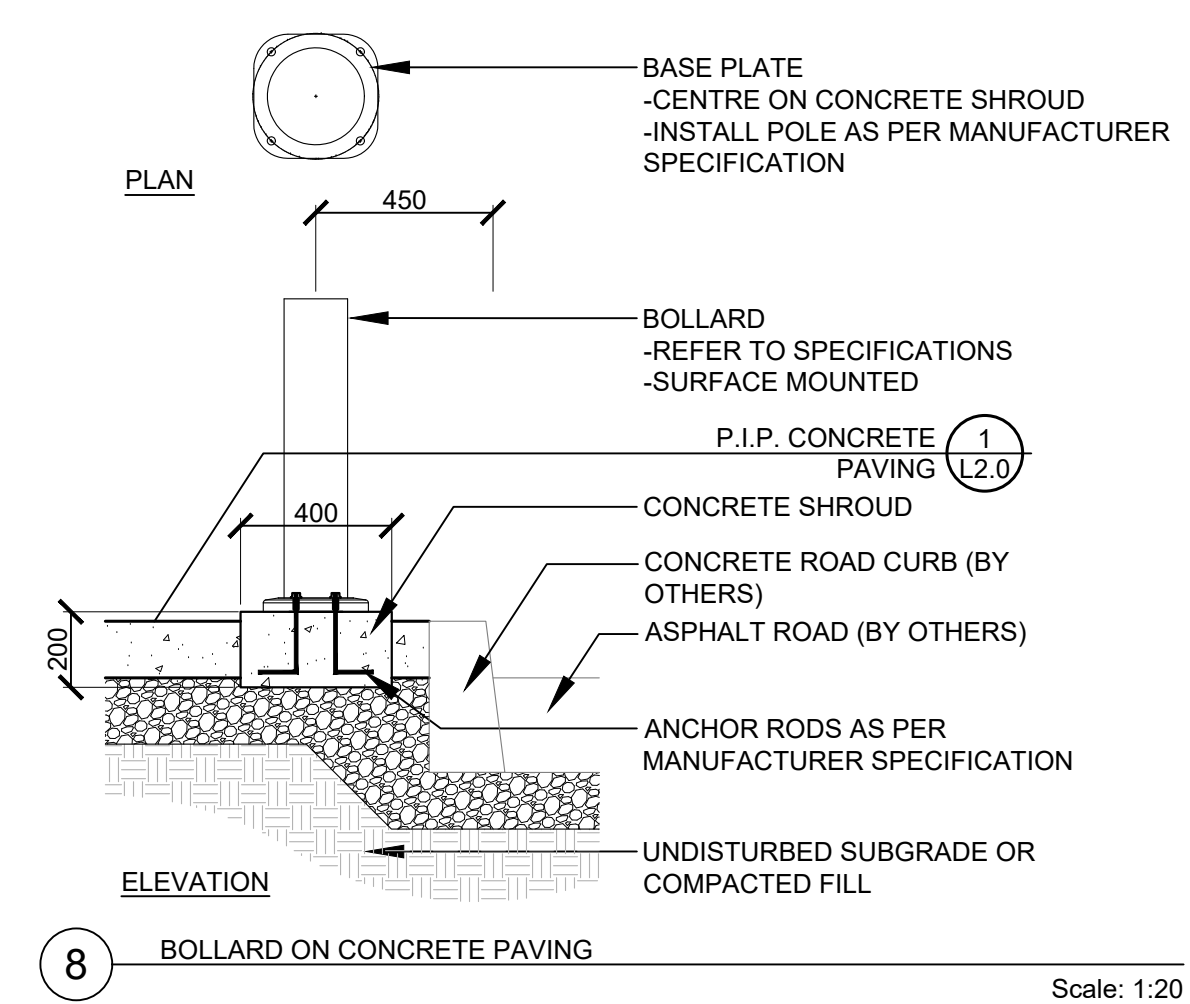
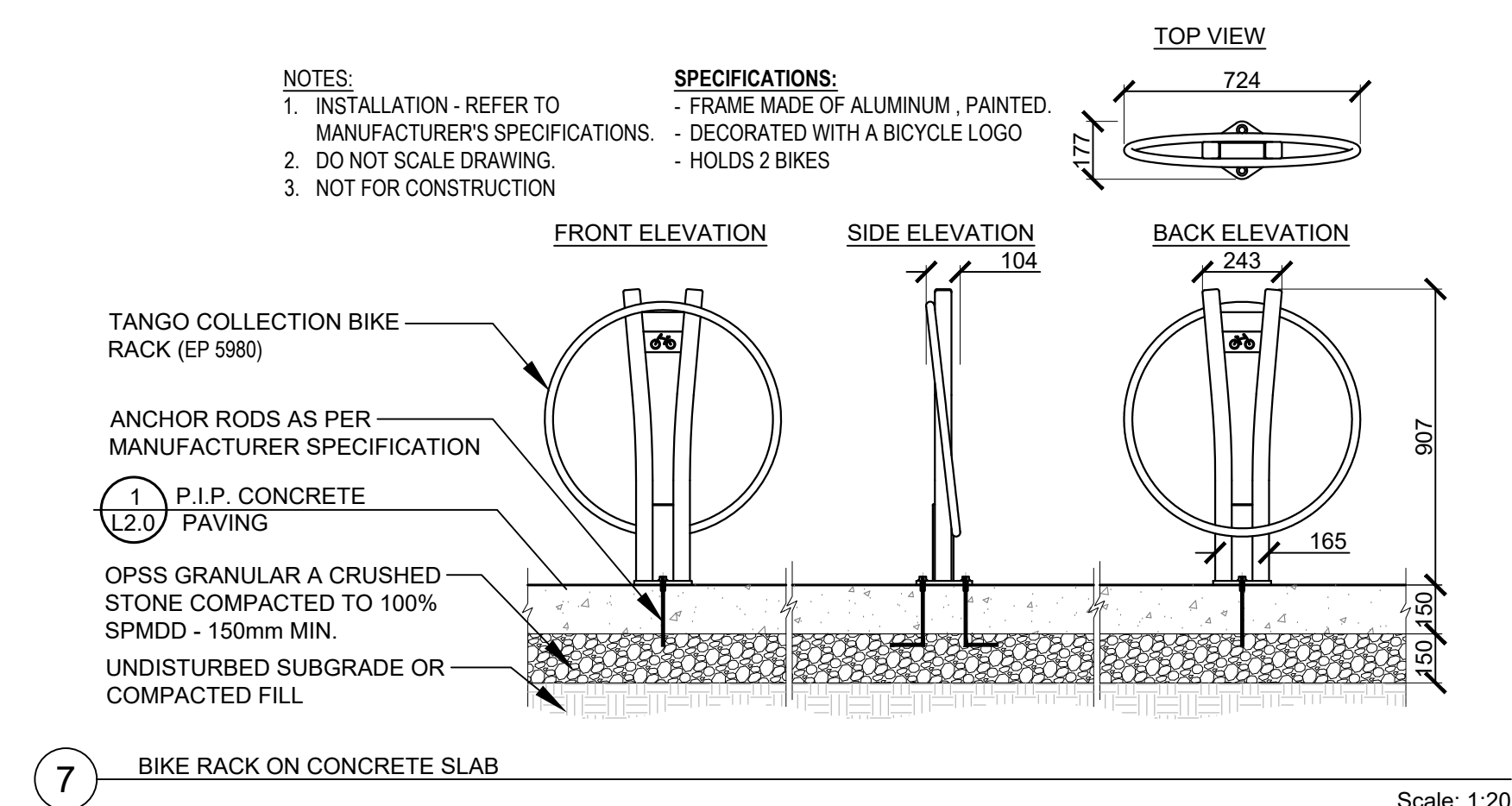
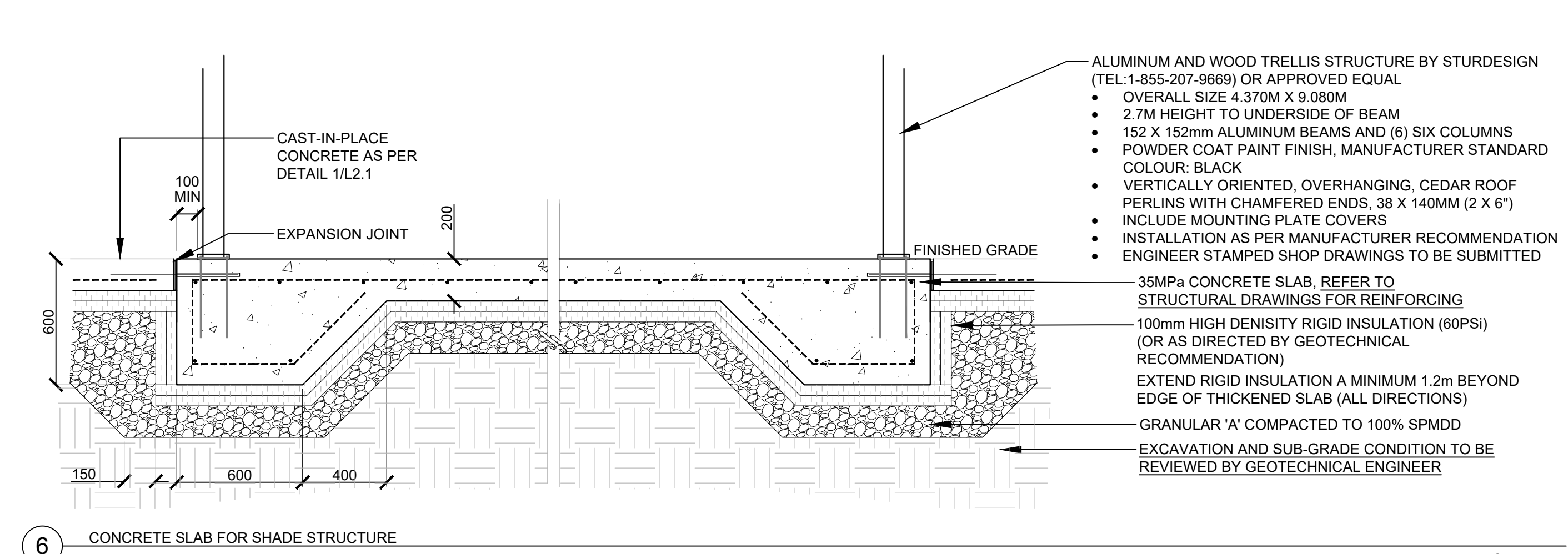
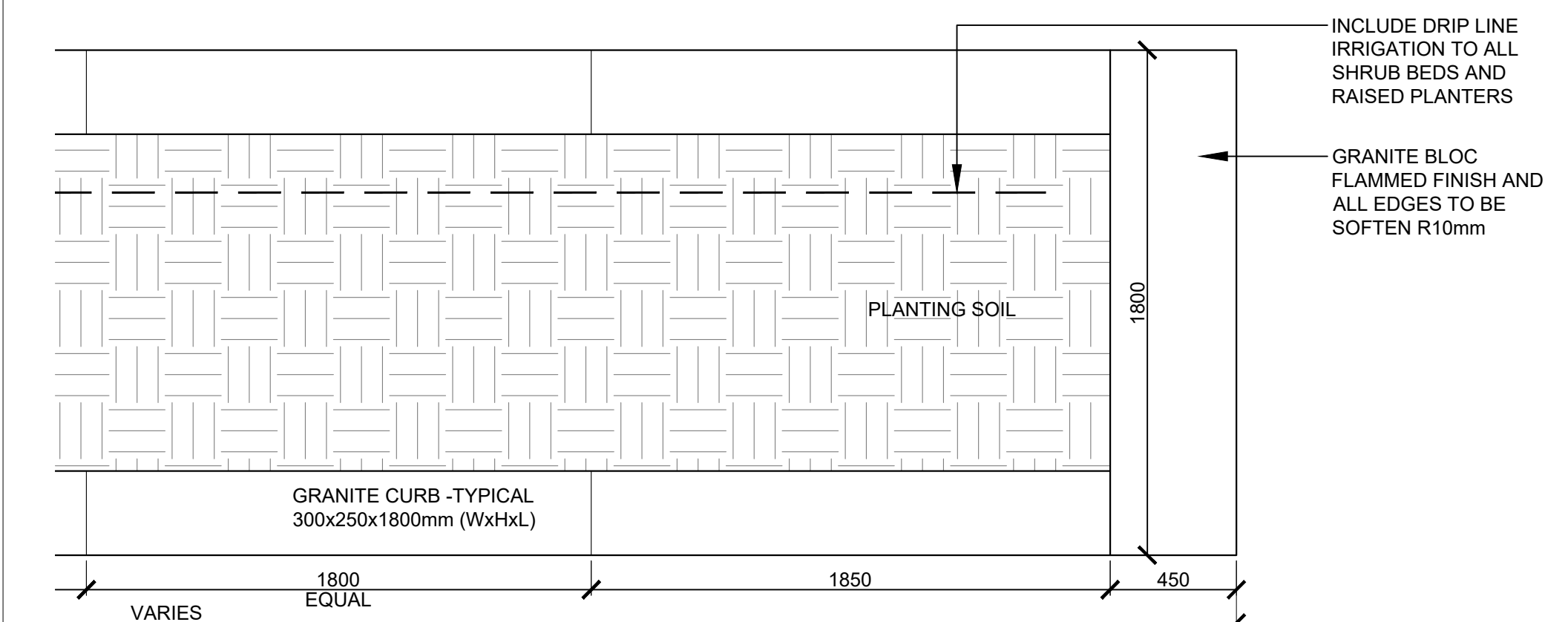
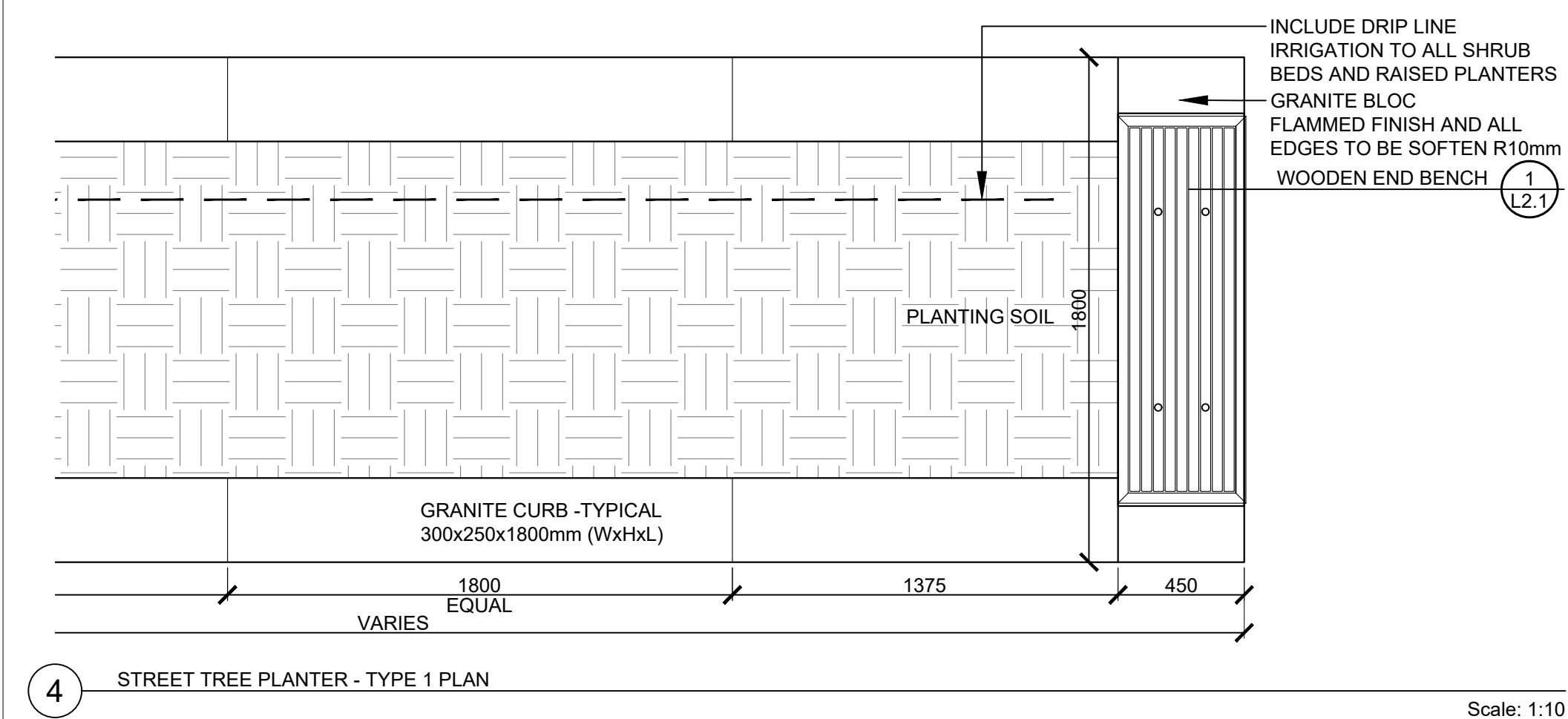
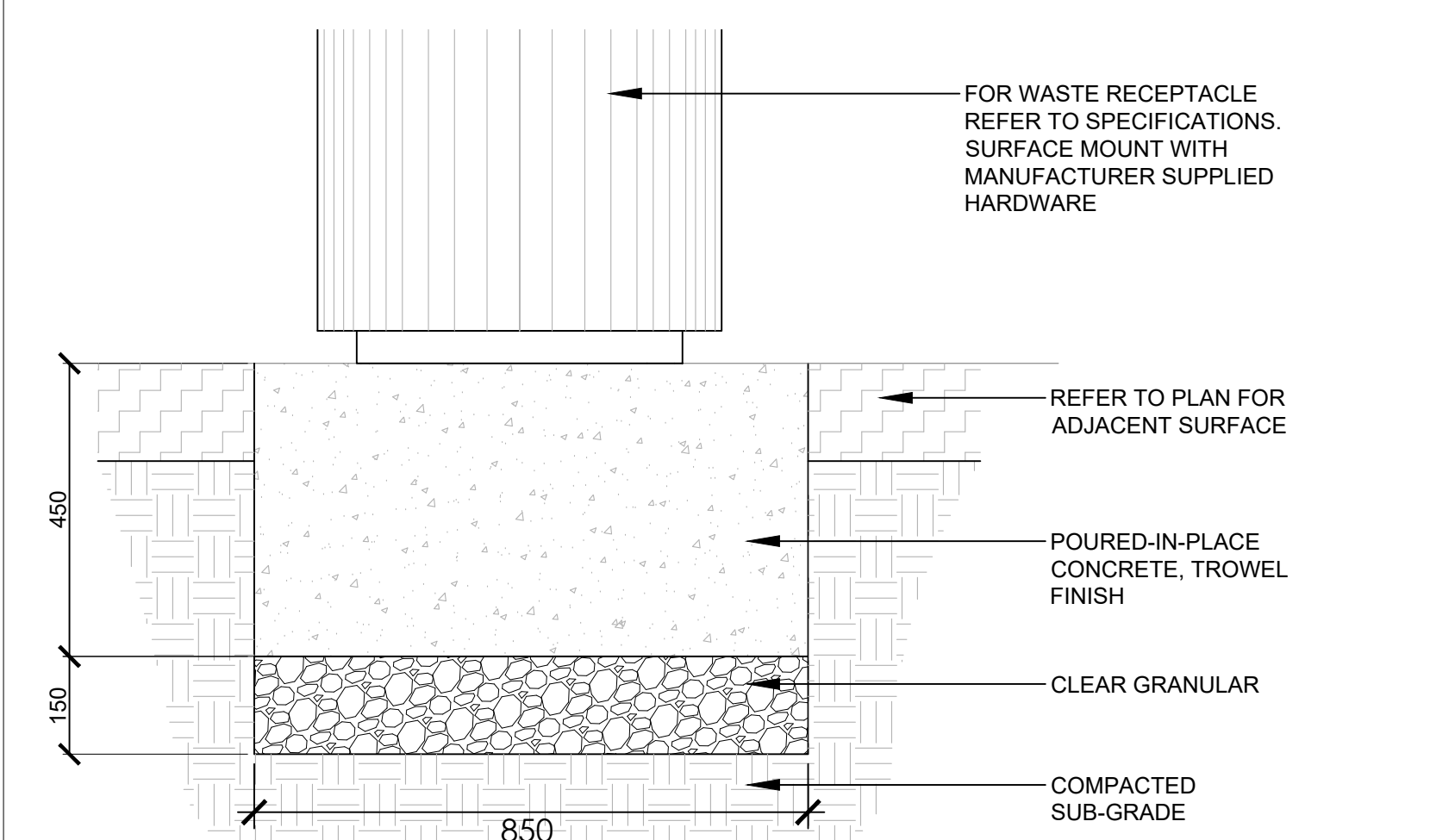
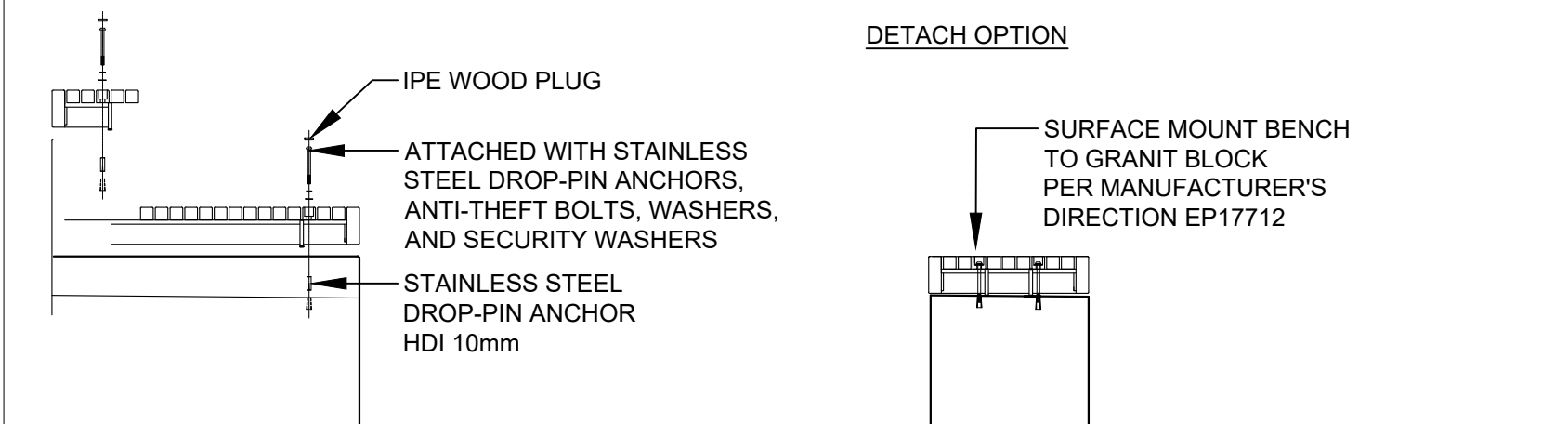
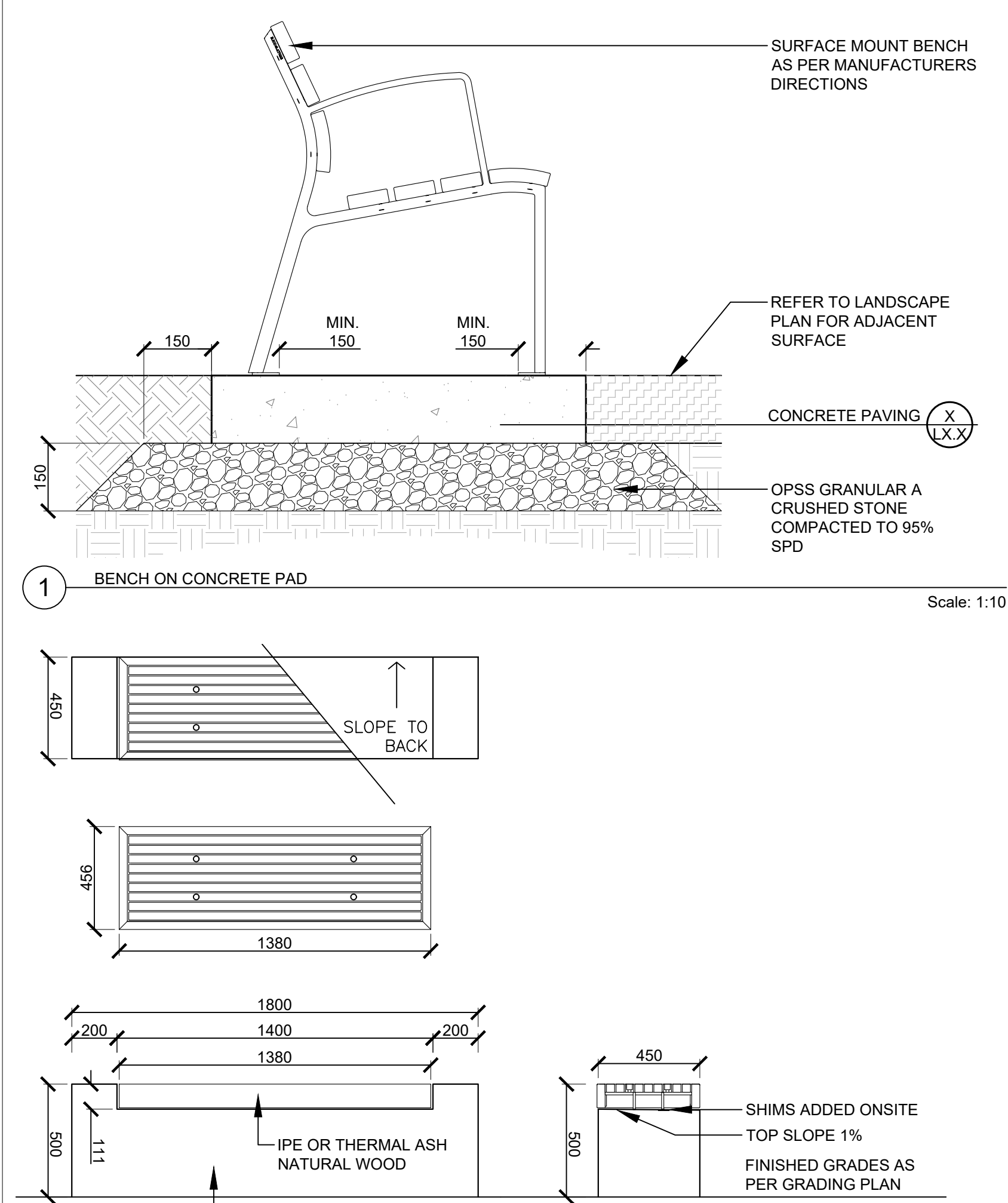
Description

LANDSCAPE DETAILS

Scale AS SHOWN

L 2.0

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NOKIA Ottawa Campus

570 March Rd, KanataOttawa ON K2K 2T6

BLOCK 6 AND
PART OF BLOCK 1
REGISTERED PLAN 4M-642
AND
PART OF LOTS 8 AND 9
CONCESSION 4

Gensler

150 King Street W, Suite 1400, Tel 416.601.3890
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Structural Engineering
AAR Jeanette@aar.ca

Noise Report
Gradient Wind Joshua.bloser@gradientwind.com

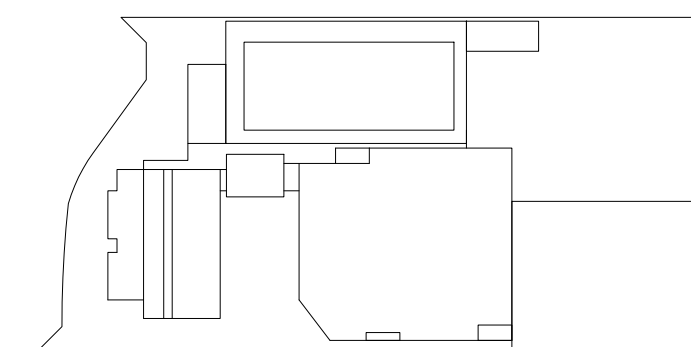
Transportation Planning
Starbec Angelo.rosato@starbec.com

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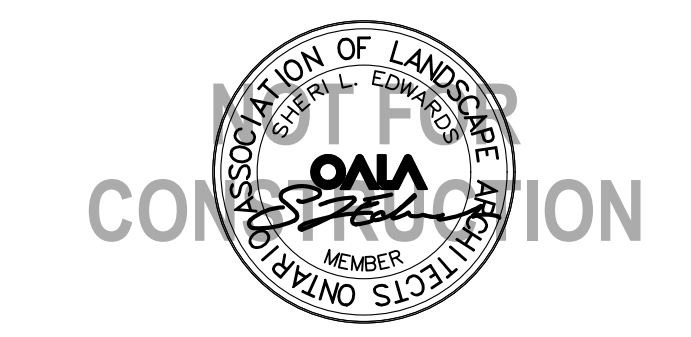
C S W

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1P 6Y5
Tel: (613) 729-4536

Key Plan



Seal / Signatur



Project Name

Nokia Ottawa Campus

Project Number

027.7946.000 (CSW PROJ. NO. 2113-02)

	Description
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99	1.0000
100	1.0000

LANDSCAPE DETAILS

Scale AS SHOWN

L 2.1