

**REMOVALS LEGEND:**

- CRITICAL ROOT ZONE (CRZ)
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- TREE TO BE REMOVED
- TREE PROTECTION

REFER TO TREE CONSERVATION REPORT PREPARED BY IFS ASSOCIATES, DATED MAY 17, 2022.

Key Plan

No.	Revision	Date
1	ISSUED FOR SPA	24/05/2022

North:

Stamp:

**CSW**

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

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Project:

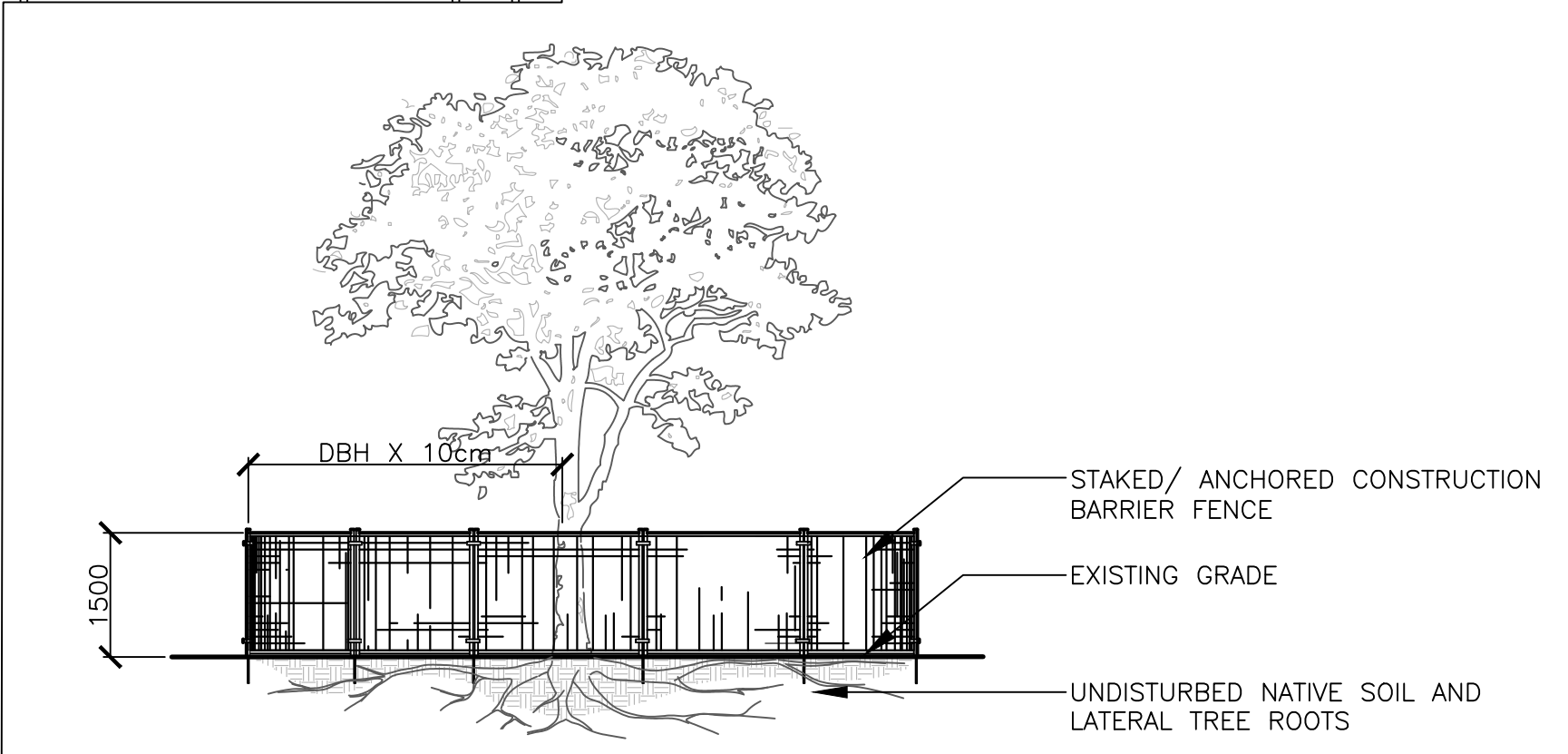
**EXHALO SPA**

3150 WOODROFFE AVENUE  
 OTTAWA, ONTARIO

Drawing:

**REMOVALS PLAN**

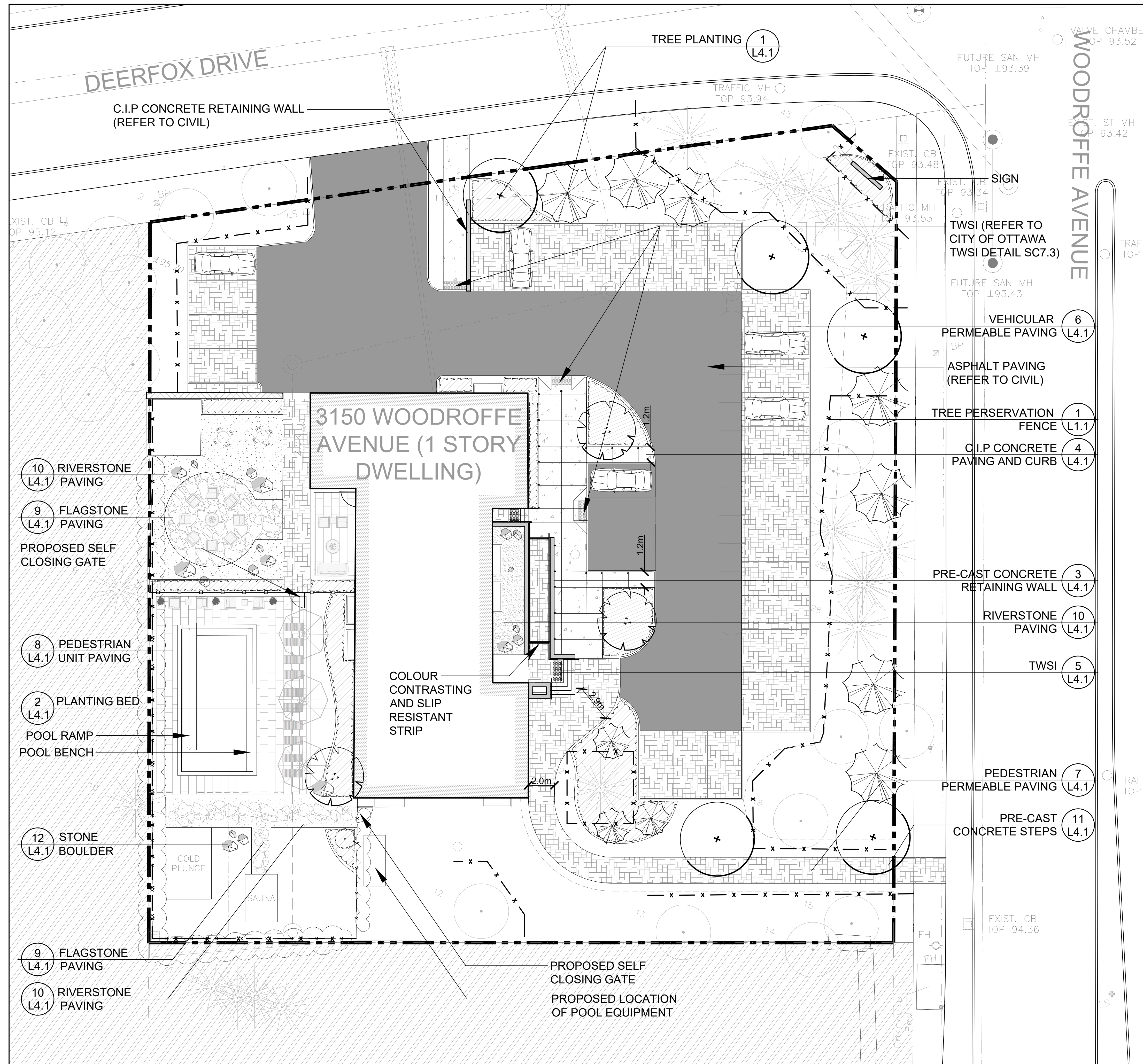
Scale:	1:150	Date:	MAY 2, 2022
Design By:	AB	Drawn By:	AB
Project Number:	2127-01	Sheet Number:	L 1.1



- NOTES:**
- THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.
- UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.
  - DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
  - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE
  - DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
  - TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE
  - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE
  - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY
- 1 TREE PROTECTION FENCING
- Scale: 1:30  
40 Meters

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**LANDSCAPE LEGEND:**

- CRITICAL ROOT ZONE (CRZ)
- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- TREE PROTECTION
- PROPOSED LARGE DECIDUOUS TREE
- PROPOSED SMALL / MEDIUM DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUB PLANTING
- LANDSCAPE FEATURE STONE
- PERMEABLE UNIT PAVING
- FLAGSTONE PAVING
- CONCRETE PAVING
- RIVERSTONE

- 10 RIVERSTONE PAVING L4.1
- 9 FLAGSTONE PAVING L4.1
- PROPOSED SELF CLOSING GATE
- 8 PEDESTRIAN UNIT PAVING L4.1
- 2 PLANTING BED L4.1
- POOL RAMP
- POOL BENCH
- 12 STONE BOULDER L4.1
- 9 FLAGSTONE PAVING L4.1
- 10 RIVERSTONE PAVING L4.1

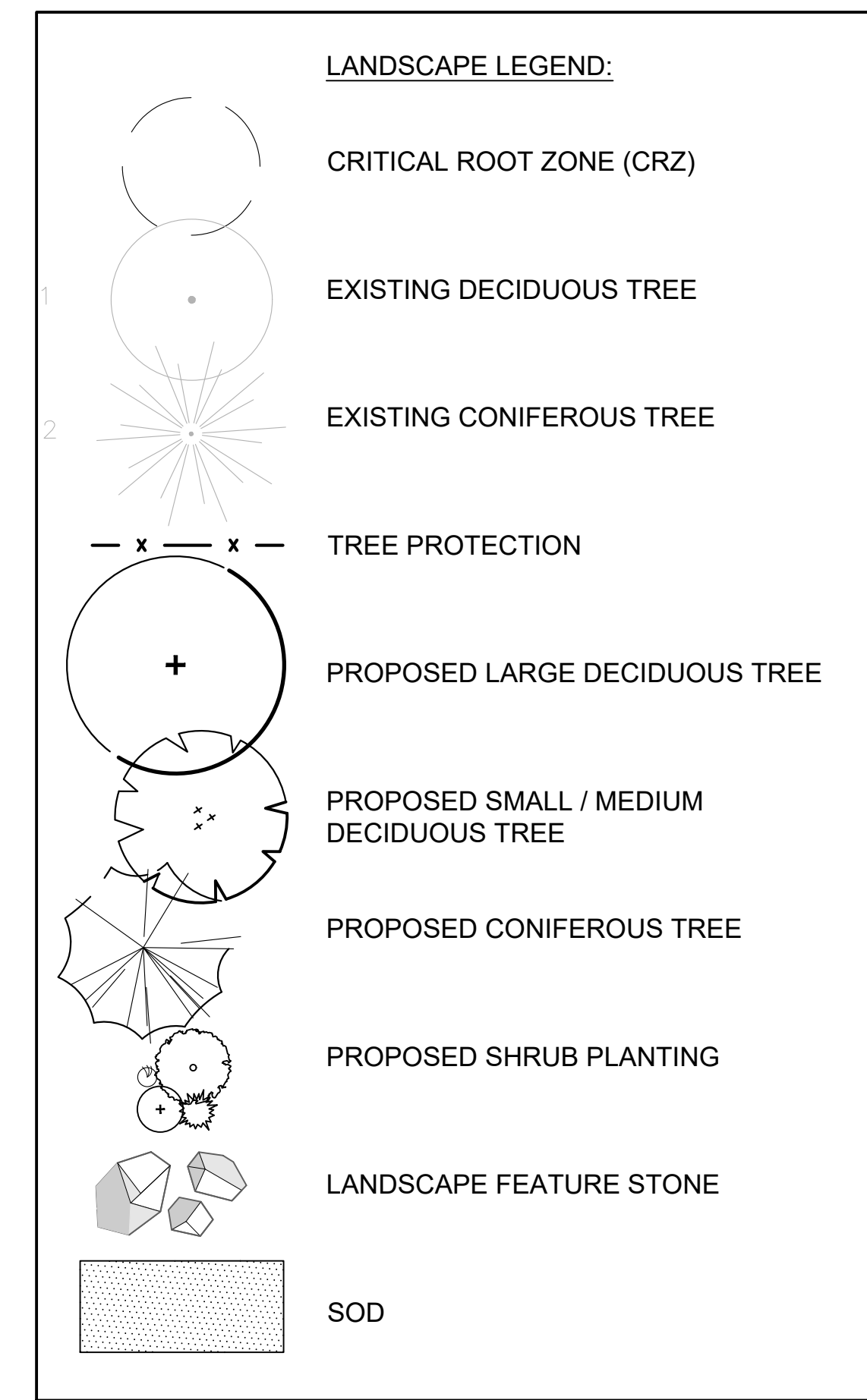
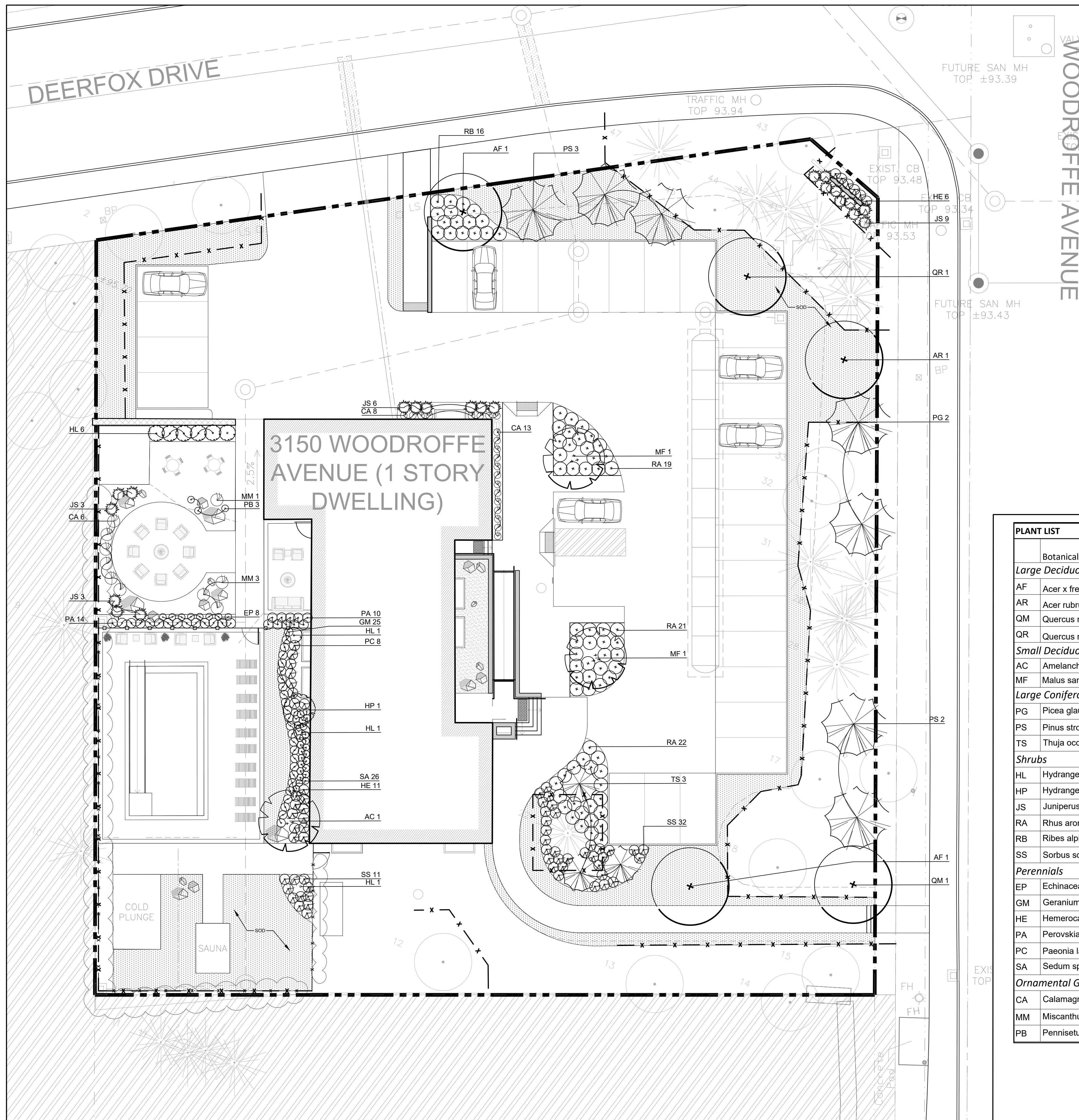
- TREE PLANTING 1 L4.1
- TRAFFIC MH TOP 93.94
- FUTURE SAN MH TOP ±93.39
- EXIST. ST MH TOP 93.42
- EXIST. CB TOP 93.48
- EXIST. CB TOP 93.34
- TRAFFIC MH TOP 93.53
- SIGN
- TWSI (REFER TO CITY OF OTTAWA TWSI DETAIL SC7.3)
- FUTURE SAN MH TOP ±93.43
- VEHICULAR PERMEABLE PAVING 6 L4.1
- ASPHALT PAVING (REFER TO CIVIL)
- TREE PERSERVATION FENCE 1 L1.1
- C.I.P CONCRETE PAVING AND CURB 4 L4.1
- PRE-CAST CONCRETE RETAINING WALL 3 L4.1
- RIVERSTONE PAVING 10 L4.1
- TWSI 5 L4.1
- PEDESTRIAN PERMEABLE PAVING 7 L4.1
- PRE-CAST CONCRETE STEPS 11 L4.1
- EXIST. CB TOP 94.36

Key Plan

1 No.	ISSUED FOR SPA Revision	24/05/2022 Date
North:	Stamp:	
Landscape Architecture Urban Design Site Planning Recreation and Park Planning Project Management		
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Project:		
<h2>EXHALO SPA</h2>		
3150 WOODROFFE AVENUE OTTAWA, ONTARIO		
Drawing:		
<h3>LAYOUT PLAN</h3>		
Scale: 1:150	Date: MAY 2, 2022	
Design By: AB	Drawn By: AB	
Project Number: 2127-01	Sheet Number: L 2.1	



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PLANT LIST				
	Botanical Name	Common Name	Quantity	Size
<b>Large Deciduous Trees</b>				
AF	Acer x freemanii 'Jeffersred'	Autumn Blaze Freeman Maple	2	70mm CAL. B.B./W.B.
AR	Acer rubrum	Red Maple	1	70mm CAL. B.B./W.B.
QM	Quercus macrocarpa	Burr Oak	1	70mm CAL. B.B./W.B.
QR	Quercus rubra	Red Oak	1	70mm CAL. B.B./W.B.
<b>Small Deciduous Trees</b>				
AC	Amelanchier x grandiflora	Downy Serviceberry	1	1800mm Ht. Multi-stem
MF	Malus sargentii 'Select A PP12621'	Firebird Crabapple	2	50mm CAL. B.B./W.B.
<b>Large Coniferous Trees</b>				
PG	Picea glauca	White Spruce	2	1.8m Ht.
PS	Pinus strobus	Eastern White Pine	5	1.8m Ht.
TS	Thuja occidentalis 'Smaragd'	Emerald Cedar	3	2.0m Ht.
<b>Shrubs</b>				
HL	Hydrangea paniculata 'Little Lime'	Little Lime Hydrangea	9	450mm Ht.
HP	Hydrangea paniculata 'Grandiflora'	PeeGee Hydrangea (Tree)	1	1500mm Ht
JS	Juniperus sabina	Savin Juniper	21	450mm Spr.
RA	Rhus aromatica 'Gro'Low'	Gro-low fragrant sumac	62	450mm Ht.
RB	Ribes alpinum	Alpine Currant	16	400mm Ht.
SS	Sorbus sorbifolia 'Sem'	'Sem' False Spirea	43	450mm Ht.
<b>Perennials</b>				
EP	Echinacea purpurea 'PowWow Wildberry'	PowWow Wildberry' Coneflower	8	1 Gal. Potted
GM	Geranium x magnificum	Cranesbill Geranium	25	1 Gal. Potted
HE	Hemerocallis 'Purple D'Oro'	Purple D'Oro Daylily	17	1 Gal. Potted
PA	Perovskia atriplicifolia	Russian Sage	24	1 Gal. Potted
PC	Paeonia lactiflora 'Coral Charm'	Coral Charm Paeony (early)	8	1 Gal. Potted
SA	Sedum spectabile 'Autumn Joy'	Autumn Joy Sedum	26	1 Gal. Potted
<b>Ornamental Grasses</b>				
CA	Calamagrostis Acutiflora 'Karl Foerster'	Karl Foerster Reed Grass	27	1 Gal. Potted
MM	Miscanthus sinensis 'Morning Light'	Morning Light Maiden Grass	4	2 Gal. Potted
PB	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Dwarf Fountain Grass	3	1 Gal. Potted

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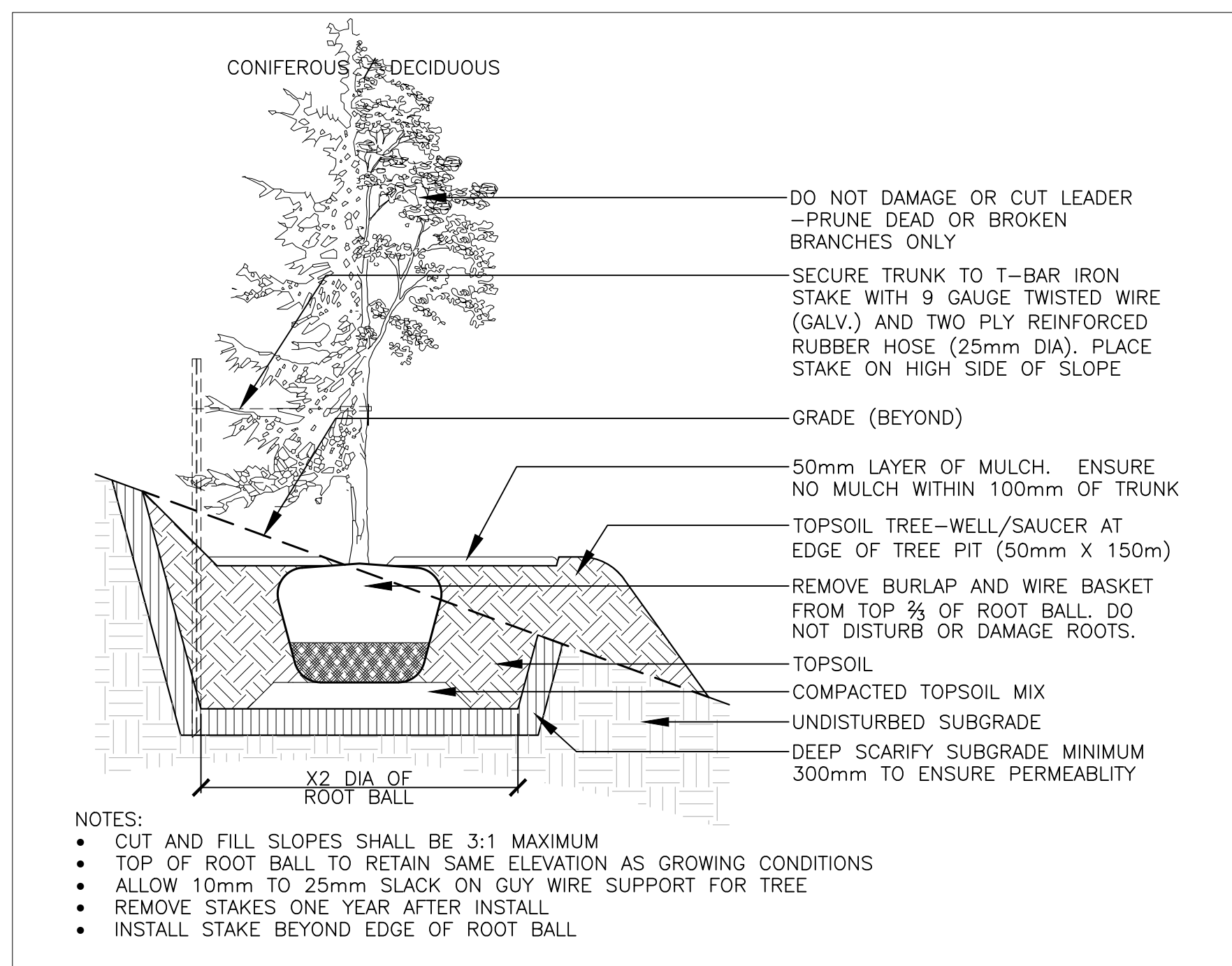
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Project: **EXHALO SPA**

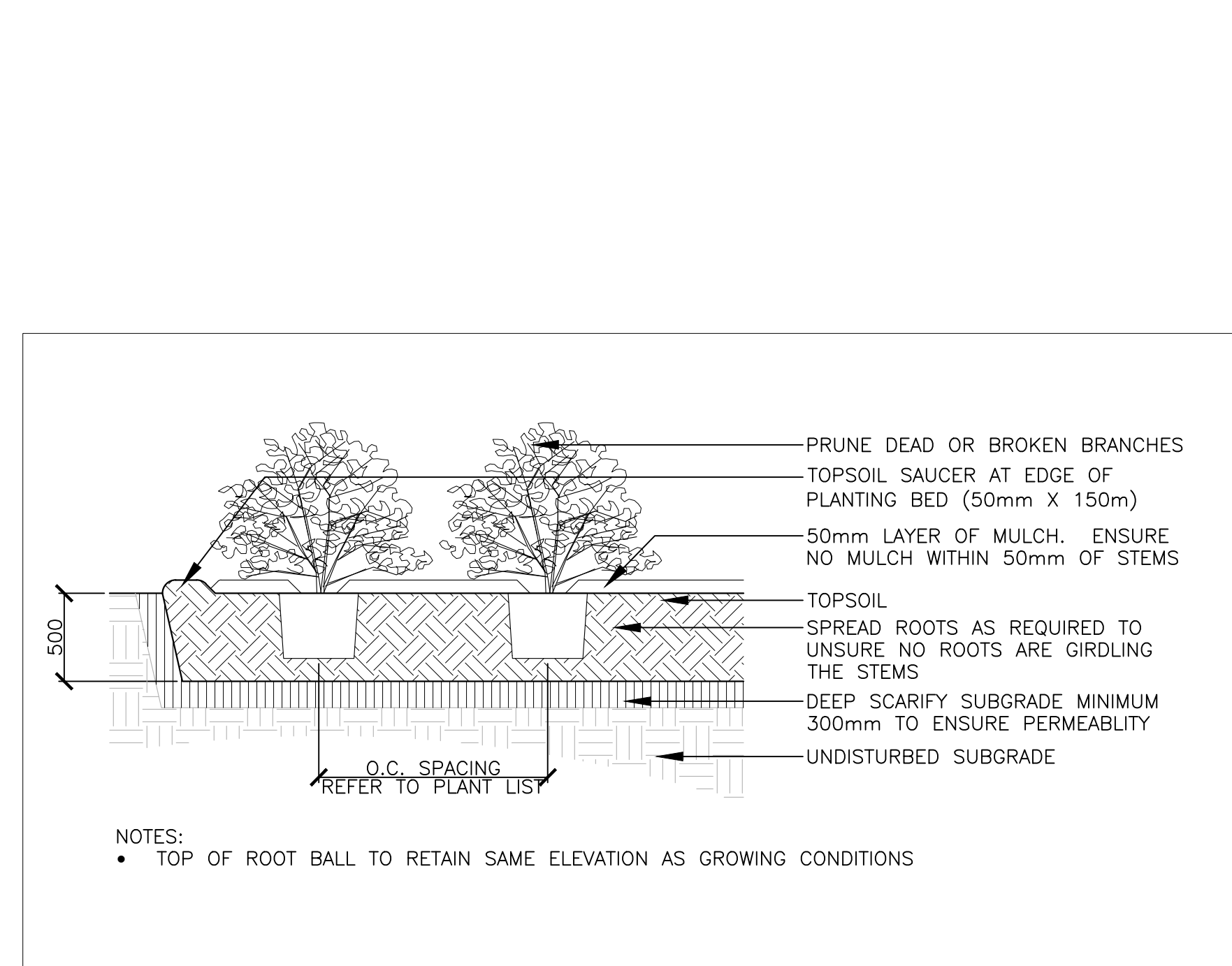
3150 WOODROFFE AVENUE  
OTTAWA, ONTARIO

Drawing: **PLANTING PLAN**

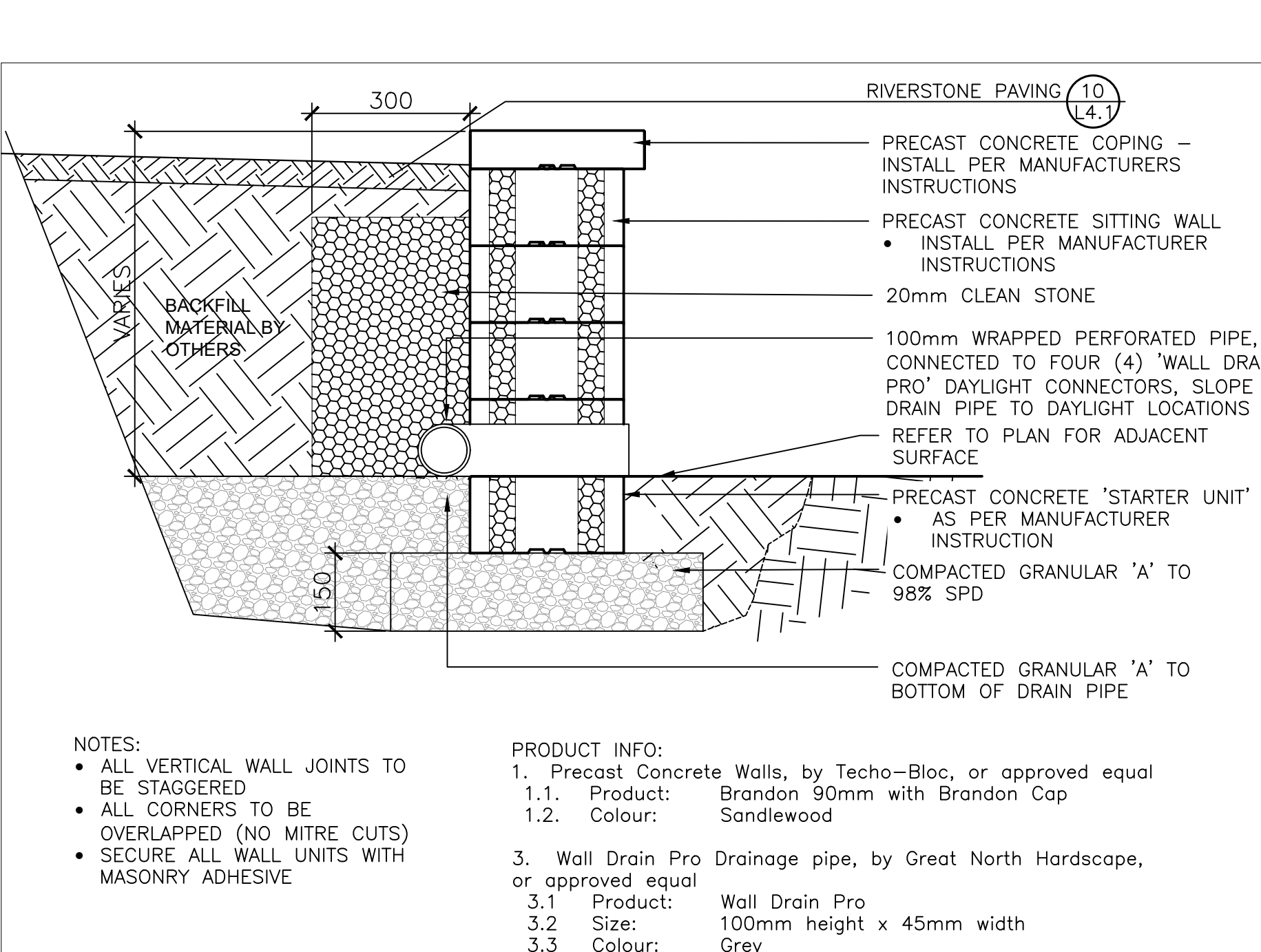
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Design By: AB	Drawn By: AB
Project Number: 2127-01	Sheet Number: L 3.1



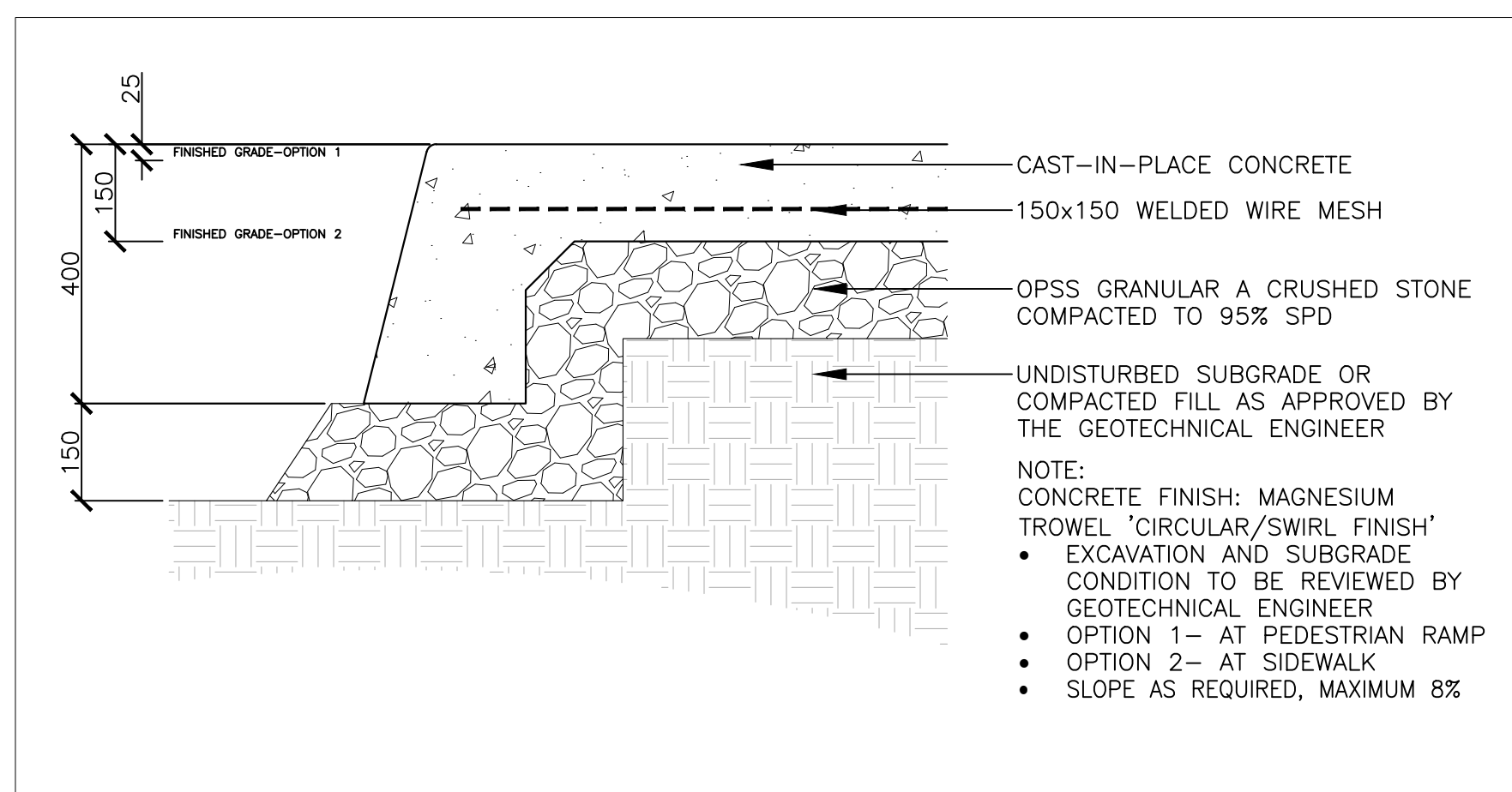
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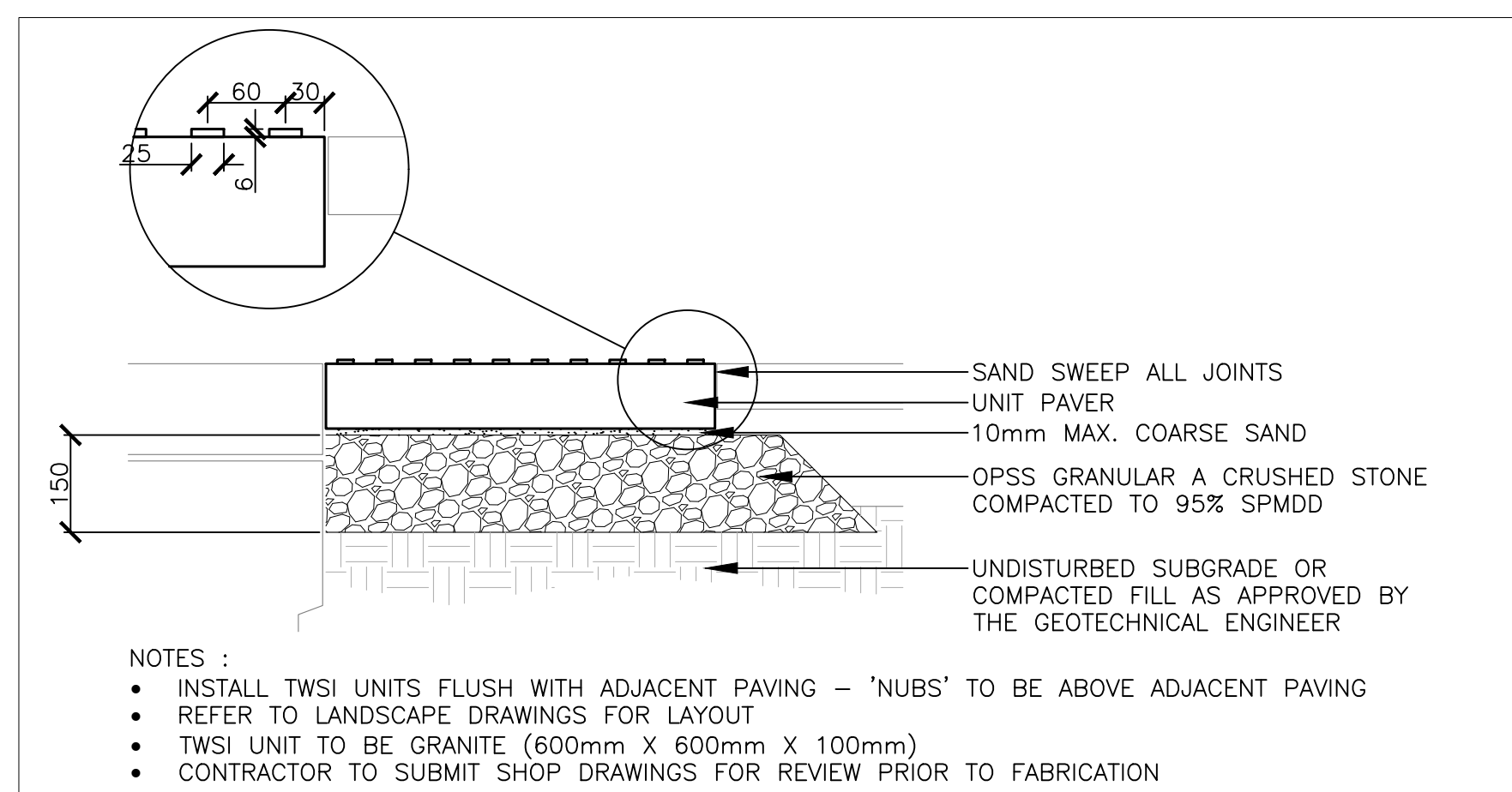
2 PLANTING BED 1:10



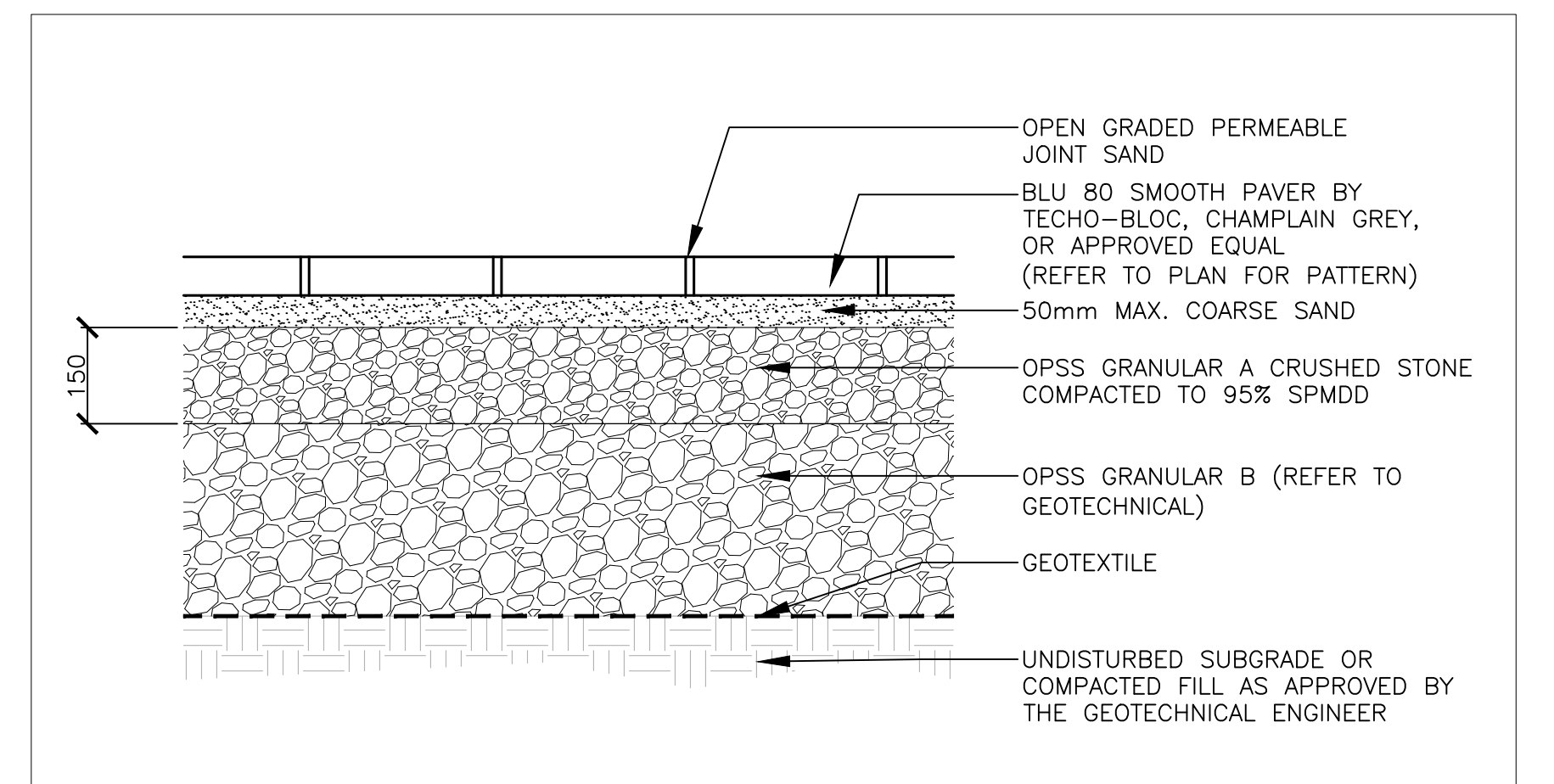
3 PRE-CAST CONCRETE RETAINING WALL 1:10



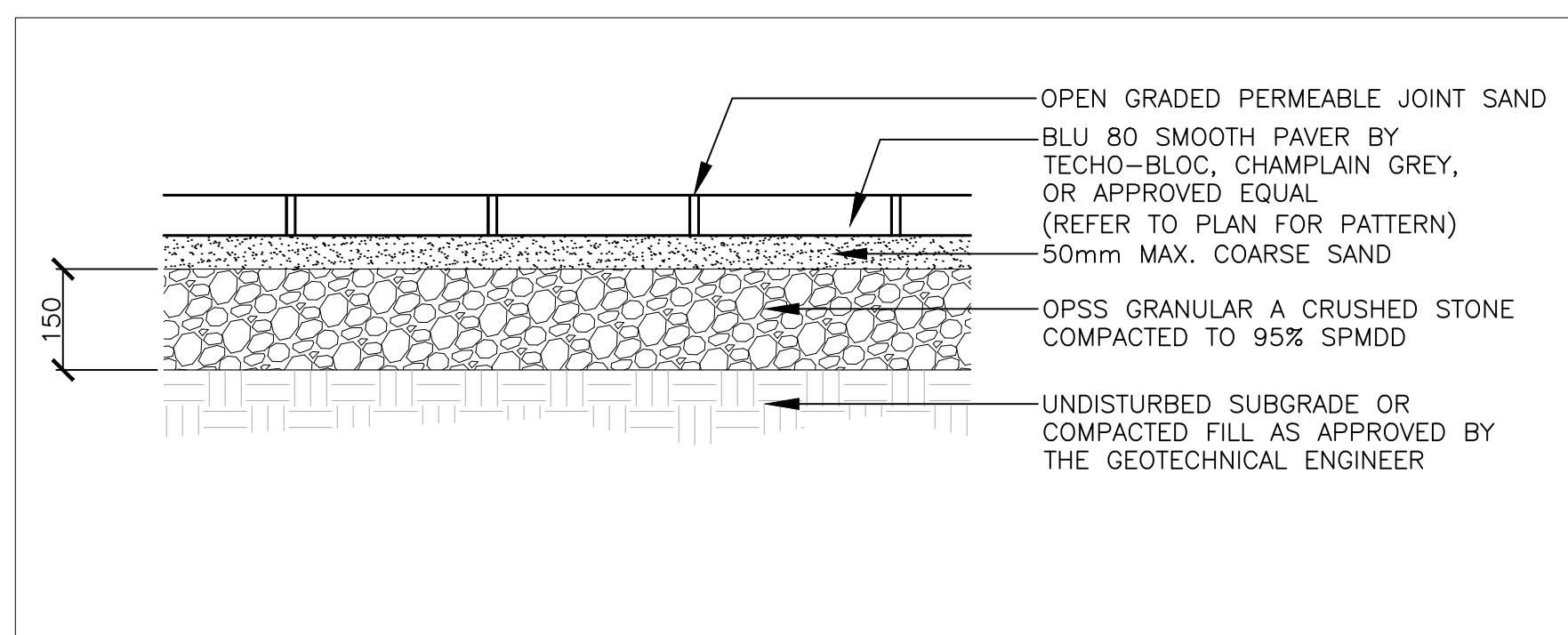
4 C.I.P. CONCRETE PAVING AND CURB 1:10



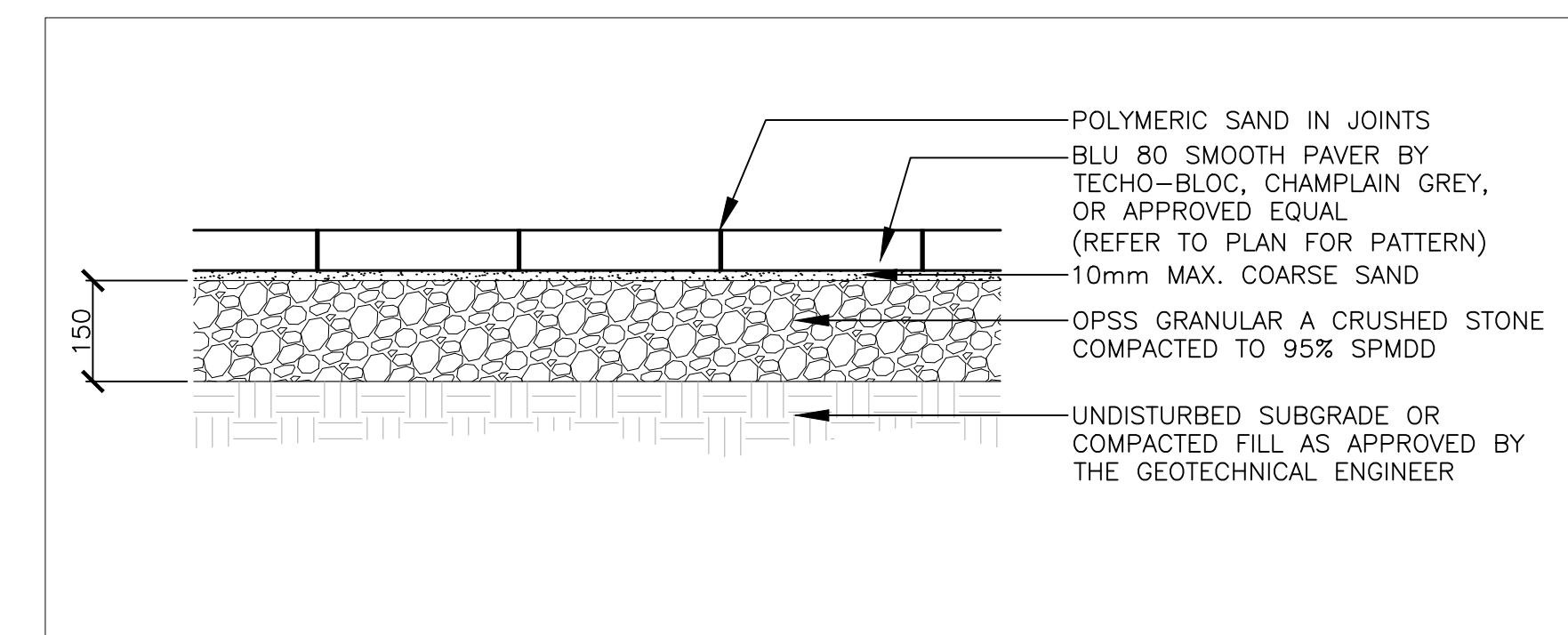
5 TWSI 1:10



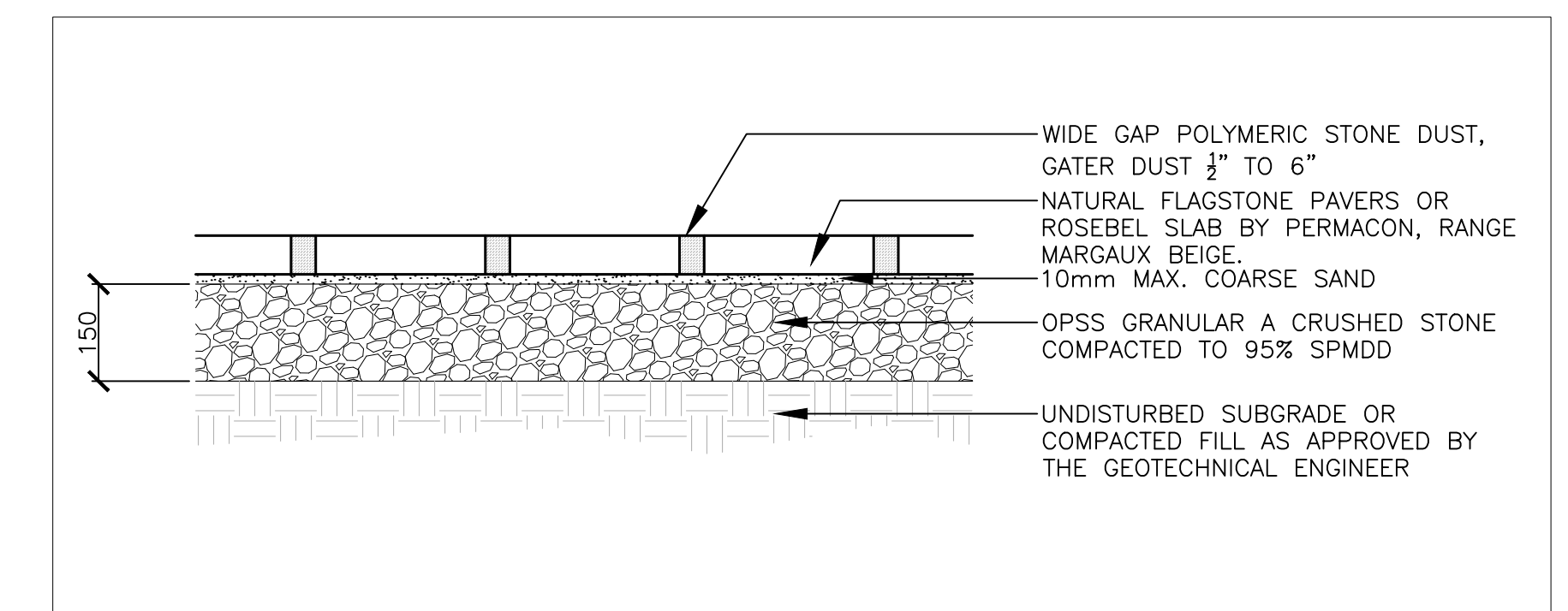
6 VEHICULAR PERMEABLE PAVING 1:10



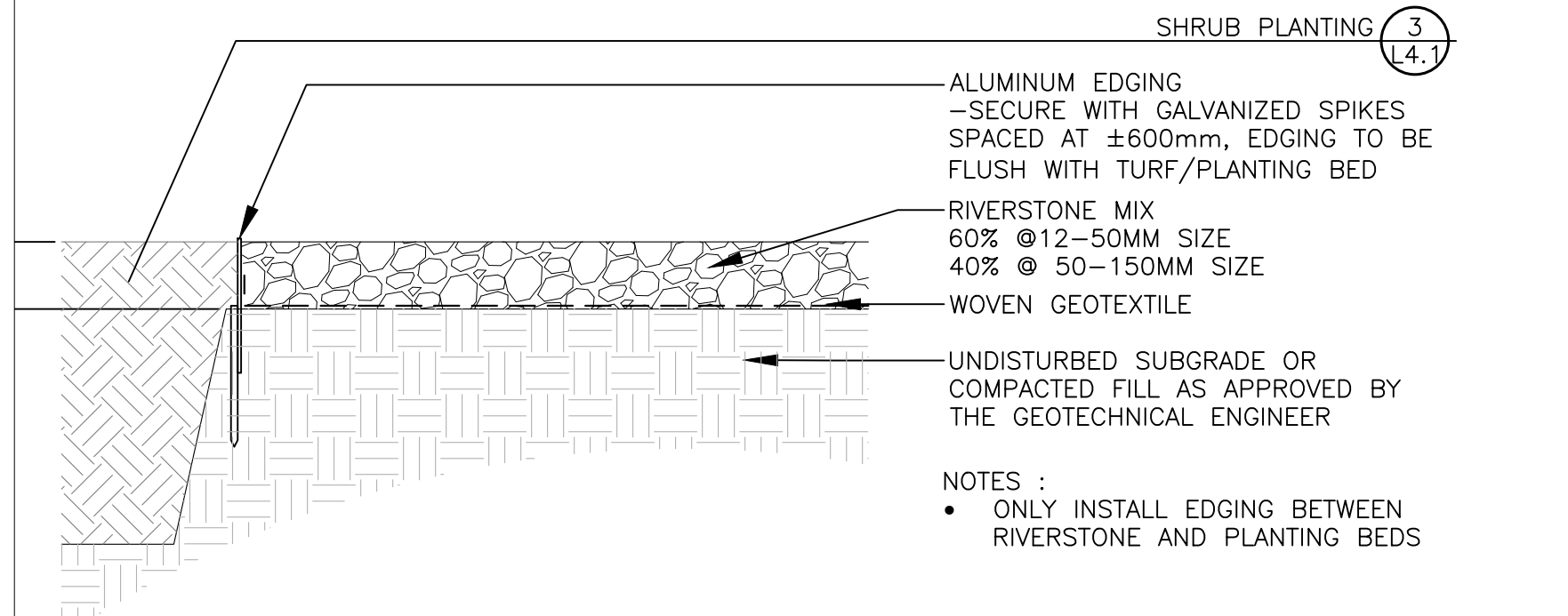
7 PEDESTRIAN PERMEABLE PAVING 1:10



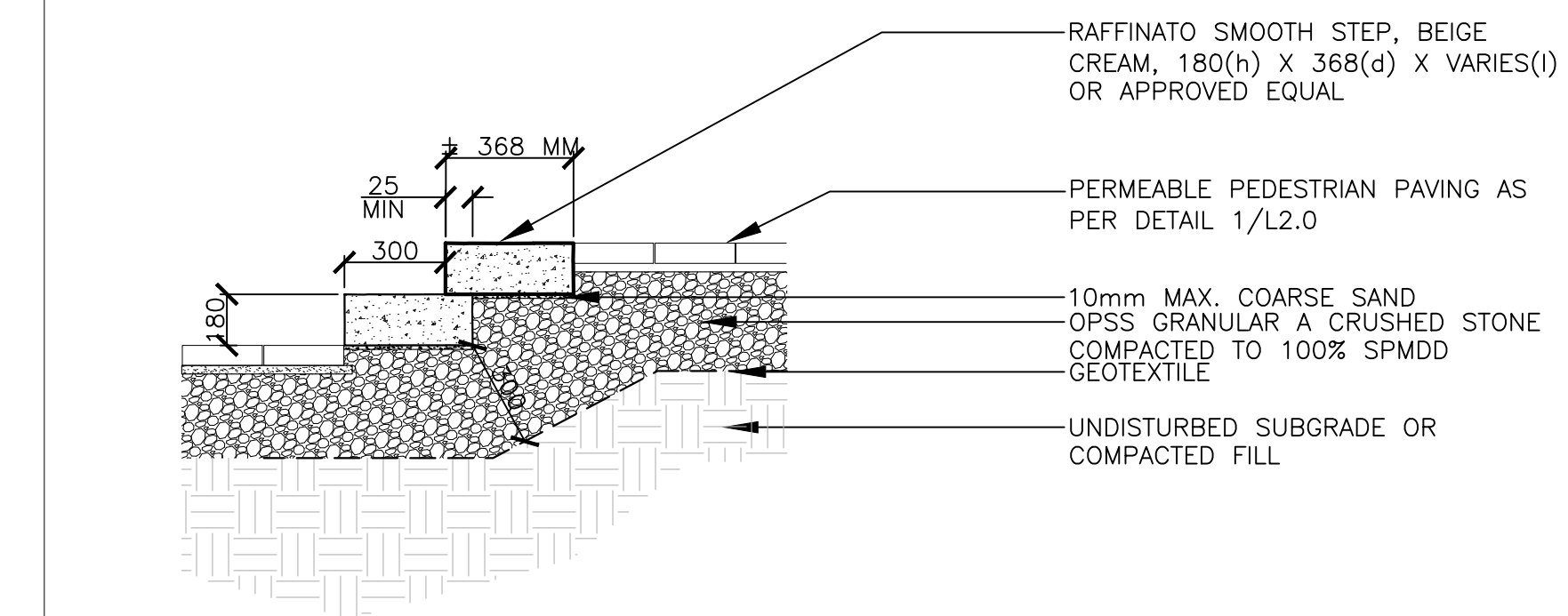
8 PEDESTRIAN UNIT PAVING 1:10



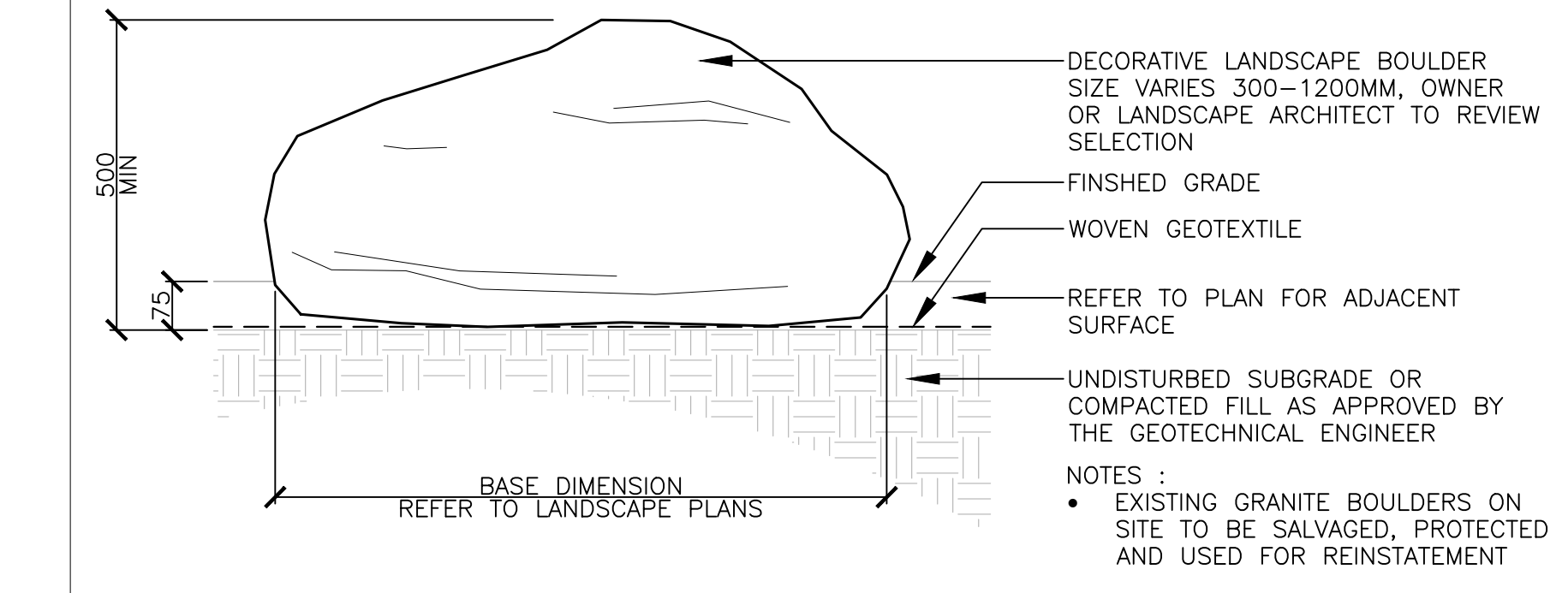
9 FLAGSTONE PAVING 1:10



10 RIVERSTONE PAVING 1:10



11 PRE-CAST CONCRETE STEPS 1:10



12 STONE BOULDER 1:10

Key Plan

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1	ISSUED FOR ---	DD MMM YYYY

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Urban Design  
Site Planning  
Recreation and Park Planning  
Project Management

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3150 WOODROFFE AVENUE  
OTTAWA, ONTARIO

Drawing: **DETAILS**

Scale: AS NOTED	Date: MAY 2, 2022
Design By: AB	Drawn By: AB
Project Number: 2170-01	Sheet Number: L 4.1