

Plant List					
Origin	ID	Qty	Botanical Name	Common Name	Scheduled S
28 LARGE DECIDUOUS TREES					
Niv	As	5	Acer saccharum	Sugar Maple	70mm caliper
Niv	Co	5	Celtis occidentalis	Common Hackberry	60mm caliper
Niv	Cov	2	Carya ovata	Shagbark Hickory	60mm caliper
Non Niv	GbAG	3	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	70mm caliper
Niv	Qm	5	Quercus macrocarpa	Burr Oak	70mm caliper
Niv	Qr	4	Quercus rubra	Northern Red Oak	70mm caliper
12 LARGE COLUMNAR DECIDUOUS TREES					
Niv H	ArAS	2	Acer rubrum 'Autumn Spire'	Autumn Spire Red Maple	60mm caliper
Niv	CoPS	3	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	70mm caliper
Niv	GiD	7	Gleditsia triacanthos inermis 'Draves'	Streetkeeper Honeylocust	70mm caliper
29 MEDIUM DECIDUOUS TREES					
Niv	Ag	5	Asclepias glabra	Ohio Buckeye	50mm caliper
Niv	Bp	2	Betula papyrifera	Paper Birch	60mm caliper
Non N	MD	3	Malus 'Doig'	Malus Doig	60mm caliper
Non N	Ov	6	Ostrya virginiana	Ironwood	50mm caliper
Niv	Sd	4	Sorbus Americana	Mountain Ash	45mm caliper
Niv	Ta	3	Tilia americana	Basswood	70mm cal.
Non Niv	UF	6	Ulmus minor x parvifolia 'Frontier'	Frontier Elm	70mm caliper
5 SMALL DECIDUOUS TREES					
Niv	CcgC	5	Crataegus crus-galli inermis 'Cruzan'	Thornless Crusader Cockspur Hawthorn	45mm caliper
18 CONIFEROUS TREES					
Niv	Ab	4	Abies balsamea	Balsam Fir	200 cm ht
Niv	Pg	7	Picea glauca	White Spruce	200 cm ht
Niv	Pr	2	Pinus resinosa	Red Pine	200cm ht
Niv	Ps	5	Pinus strobus	Eastern White Pine	200 cm ht.

TREES UNDER CITY OWNERSHIP = 12, UNDER PRIVATE OWNERSHIP = 71

Shrubs			
ToH	60	Thuja occidentalis 'Holmstrup'	Holmstrup Cedar
Perennials	18	Helictrochon sempervirens	Ornamental Oats
CaKF	120	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass

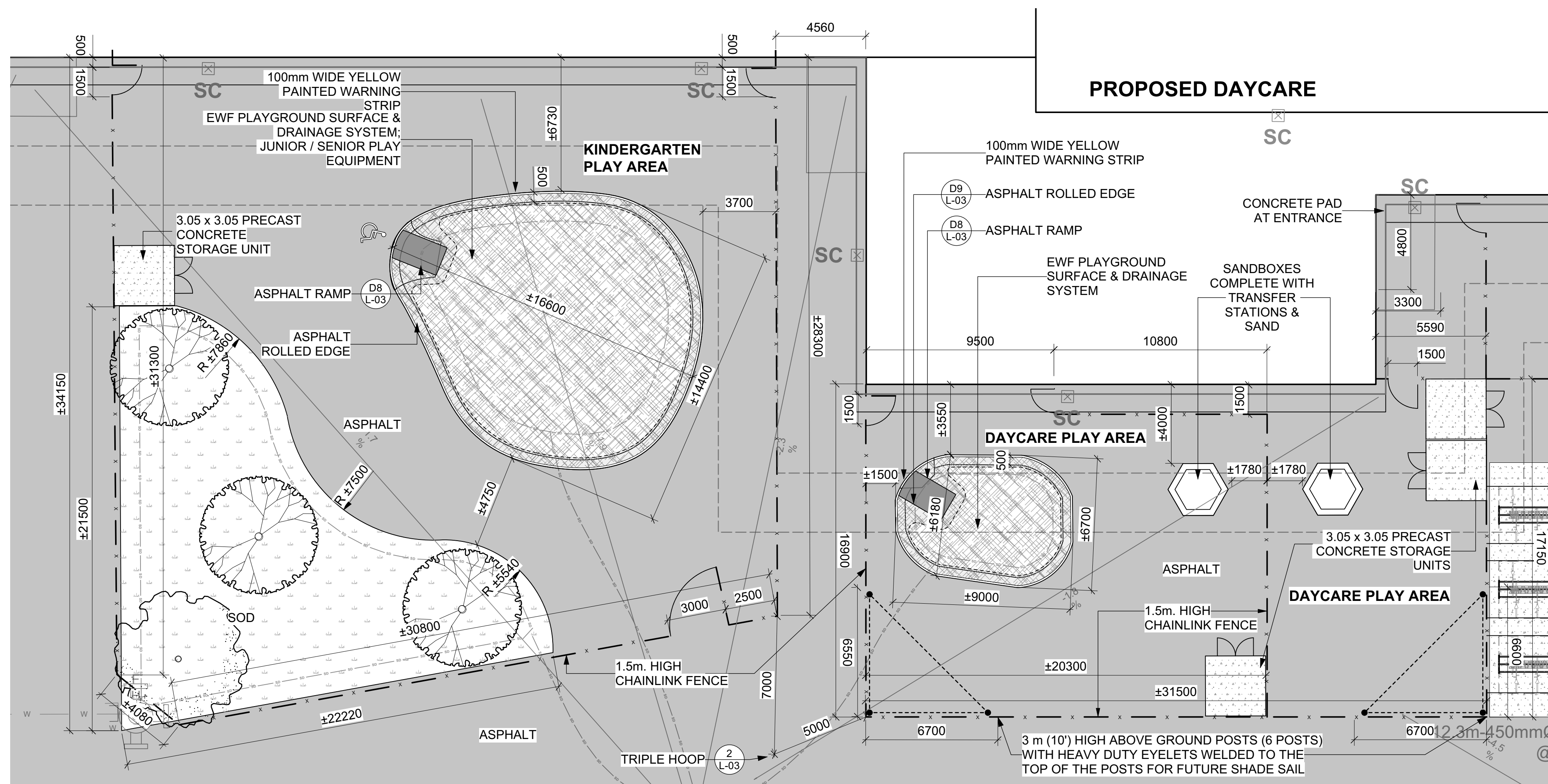
NOTE:
SITE SERVICING ELEMENTS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY.
SEE CIVIL DRAWINGS FOR SITE SERVICING / GRADING.

PLAN TO BE READ IN CONJUNCTION WITH 'TREE CONSERVATION REPORT FOR 700 SPRING VALLEY, OTTAWA ON' JULY 08, 2024 BY Andrew K. Boyd, Certified Arborist #ON-0496A, IFS Associates.

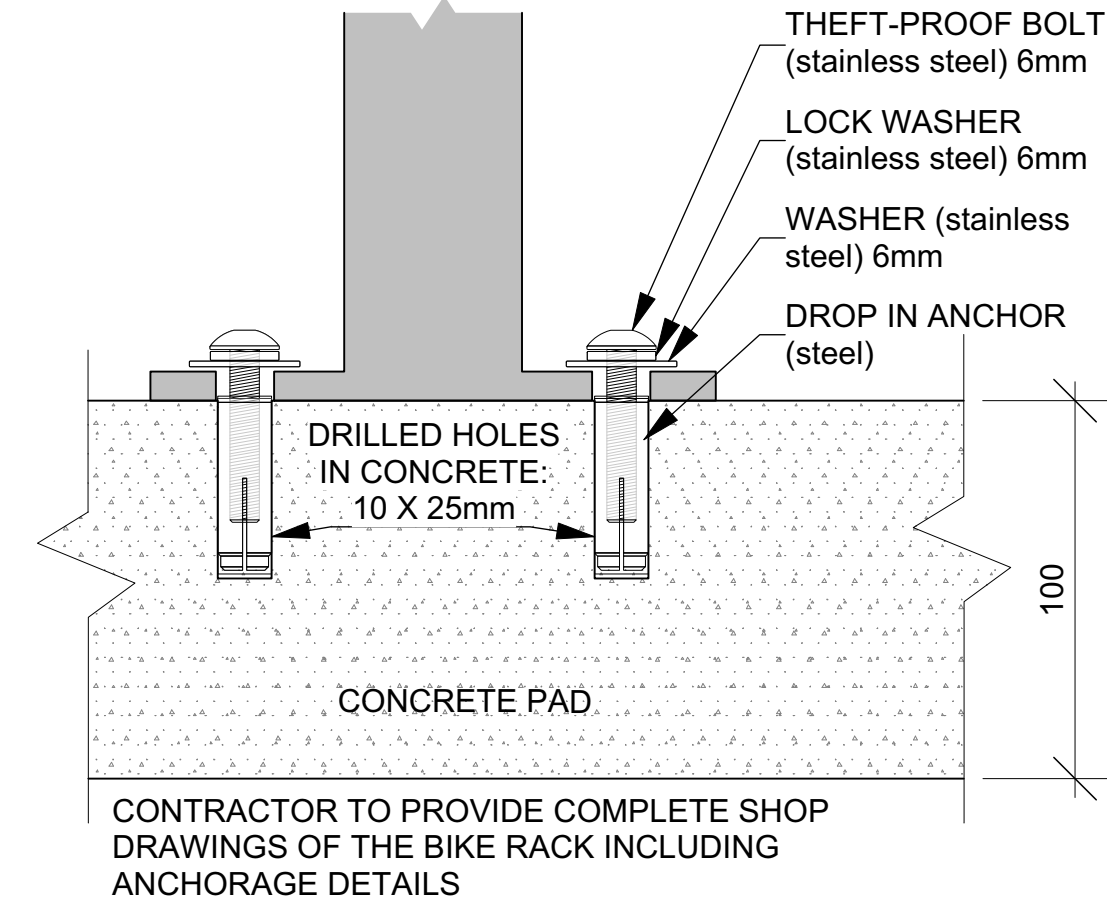
TRANSPLANTING & REFORESTATION NOTES
TRANSPLANTING OF TREES TO BE COMPLETED AT THE PROJECT STARTUP, IDEALLY IN FALL.

BASE CONTRACT: ASSUME ALL THE TREES CAN BE TRANSPLANTED. IF NOT THEN A MEDIUM TO LARGE NATIVE DECIDUOUS TREE (70CM CALIPER) FROM THE PLANT LIST SHOULD BE PLANTED INSTEAD.

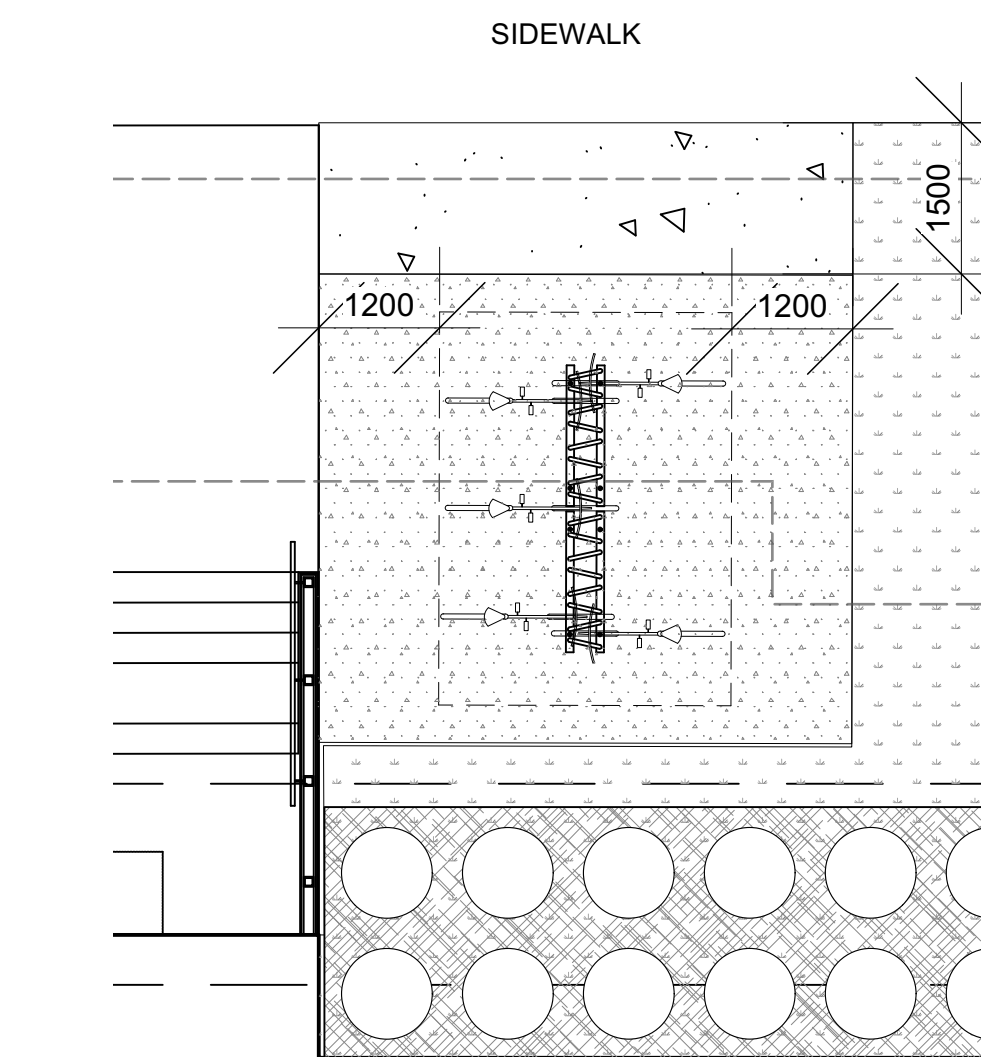
1 LANDSCAPE PLAN
Scale: 1:400



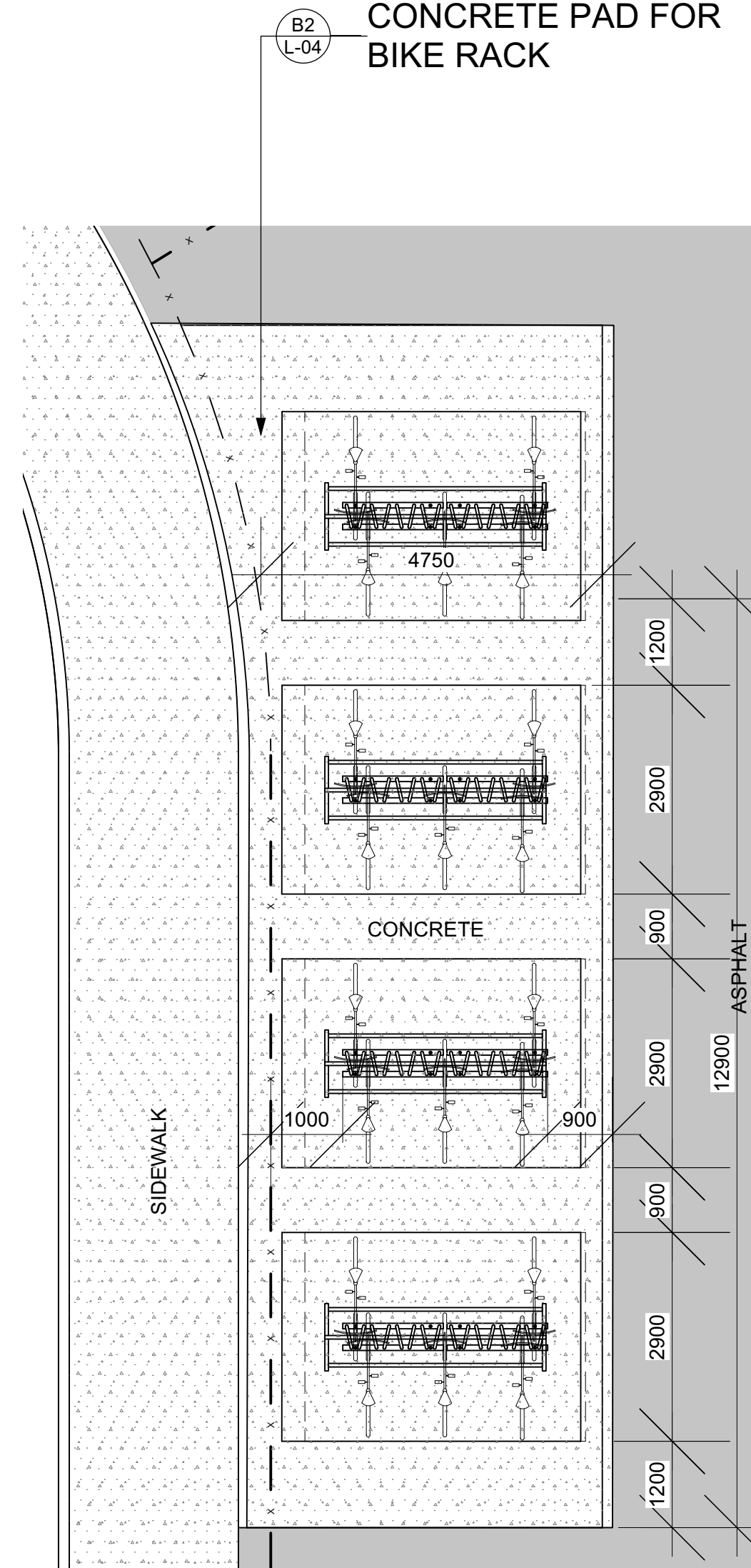
2 ENLARGEMENT - KINDERGARTEN & DAYCARE PLAY AREA
Scale: 1:150



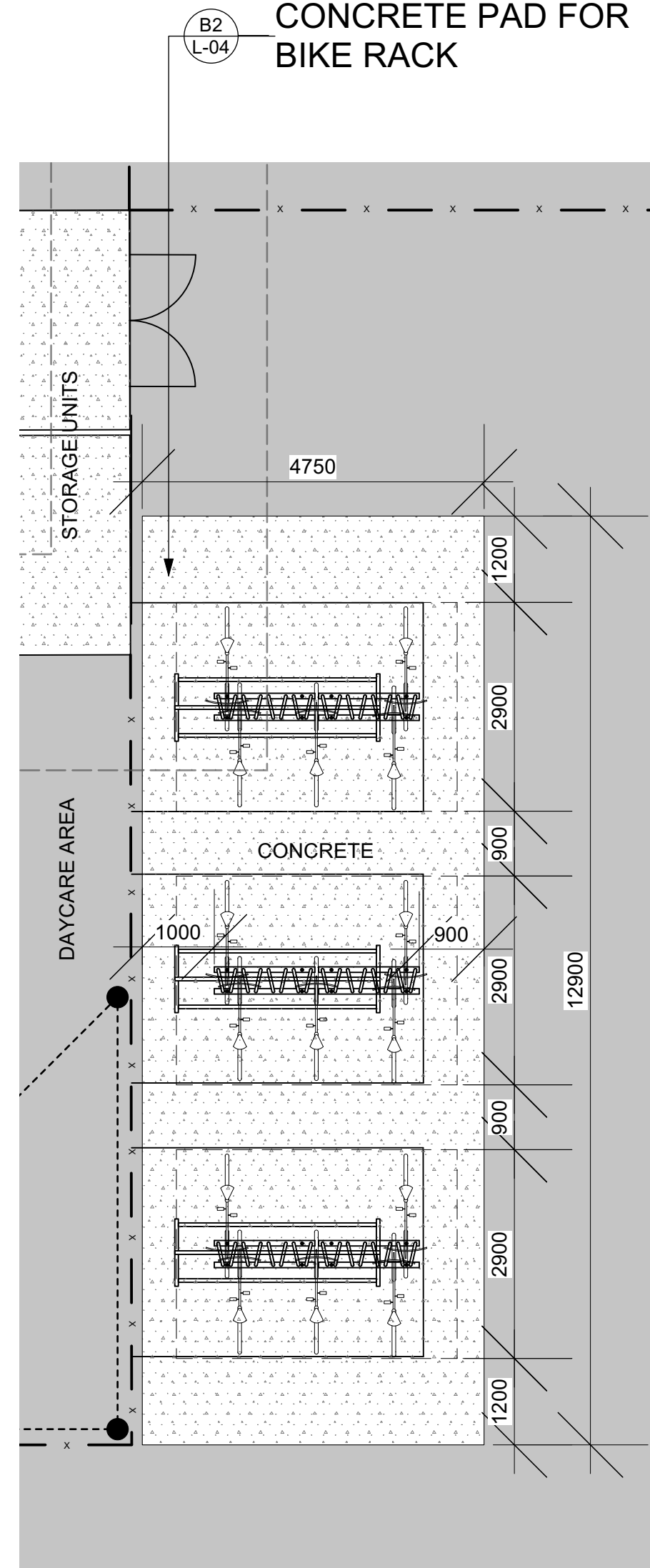
B1 BIKE RACK ANCHORING
Scale: NTS



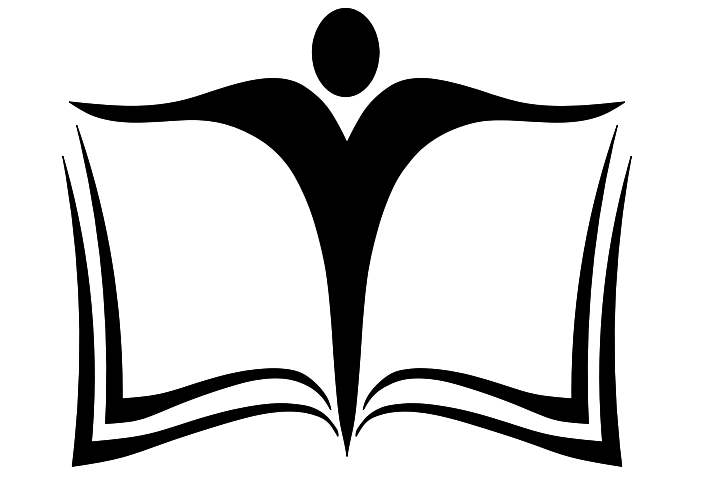
EN-1 ENLARGEMENT - BIKE RACK 1
Scale: NTS
4 BIKE RACKS - EQUIPARC EP5911-7, 30 BIKES



EN-2 ENLARGEMENT - BIKE RACK 2
Scale: NTS
6 BIKE RACKS - EQUIPARC EP5911-7, 45 BIKES



EN-3 ENLARGEMENT - BIKE RACK 3
Scale: NTS
6 BIKE RACKS - EQUIPARC EP5911-7, 45 BIKES



OTTAWA - CARLETON
DISTRICT SCHOOL BOARD

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- Reinstate all areas and items damaged as a result of construction activities.



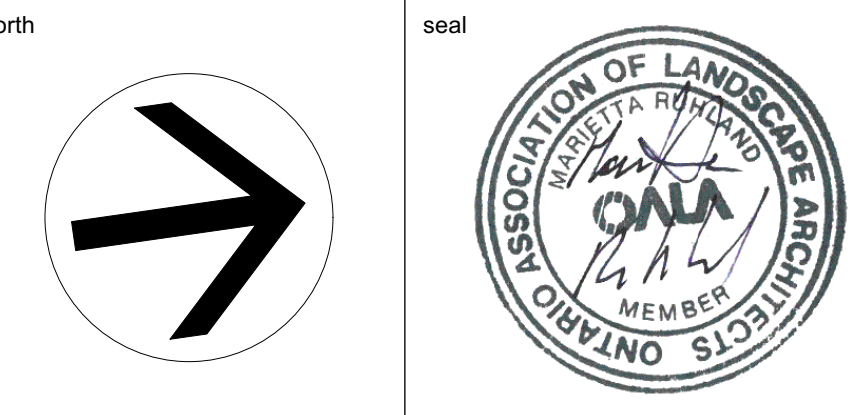
no.	revision	date
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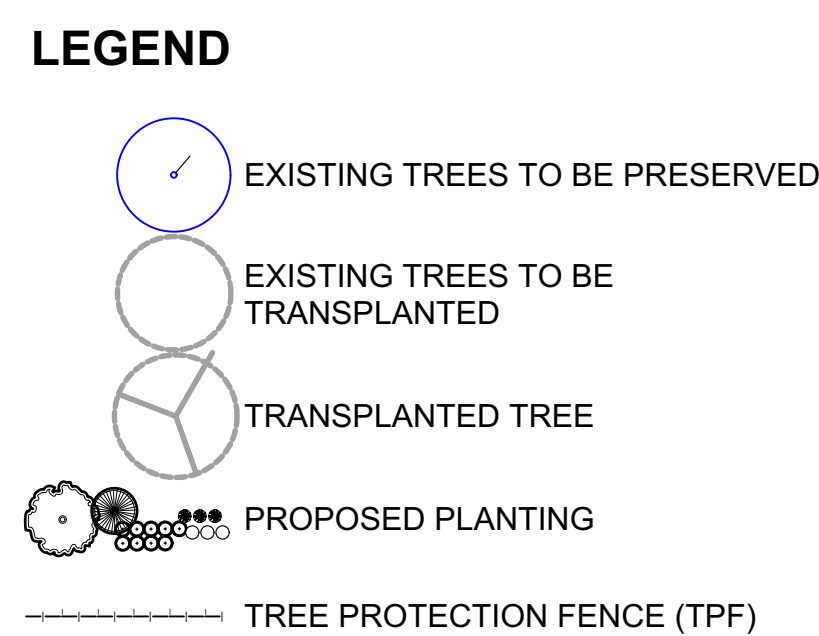


LANDSCAPE PLAN

scale	As Shown	drawn by	D.A.
date	2025-02-25	checked by	M.R.
project number	N45 24-828	drawing number	
RA	24-1743		

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE WORK COMMENCES

DO NOT SCALE DRAWINGS

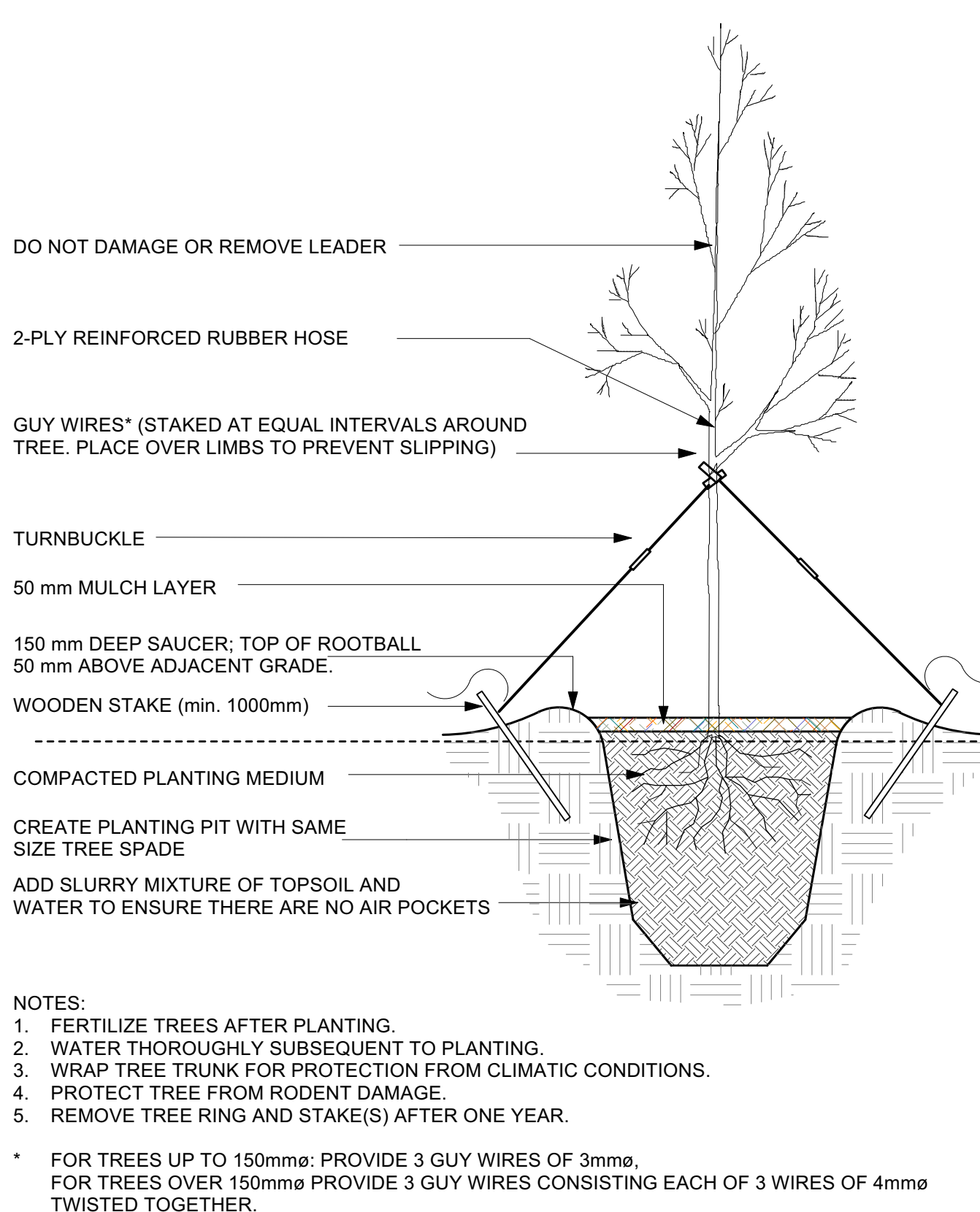
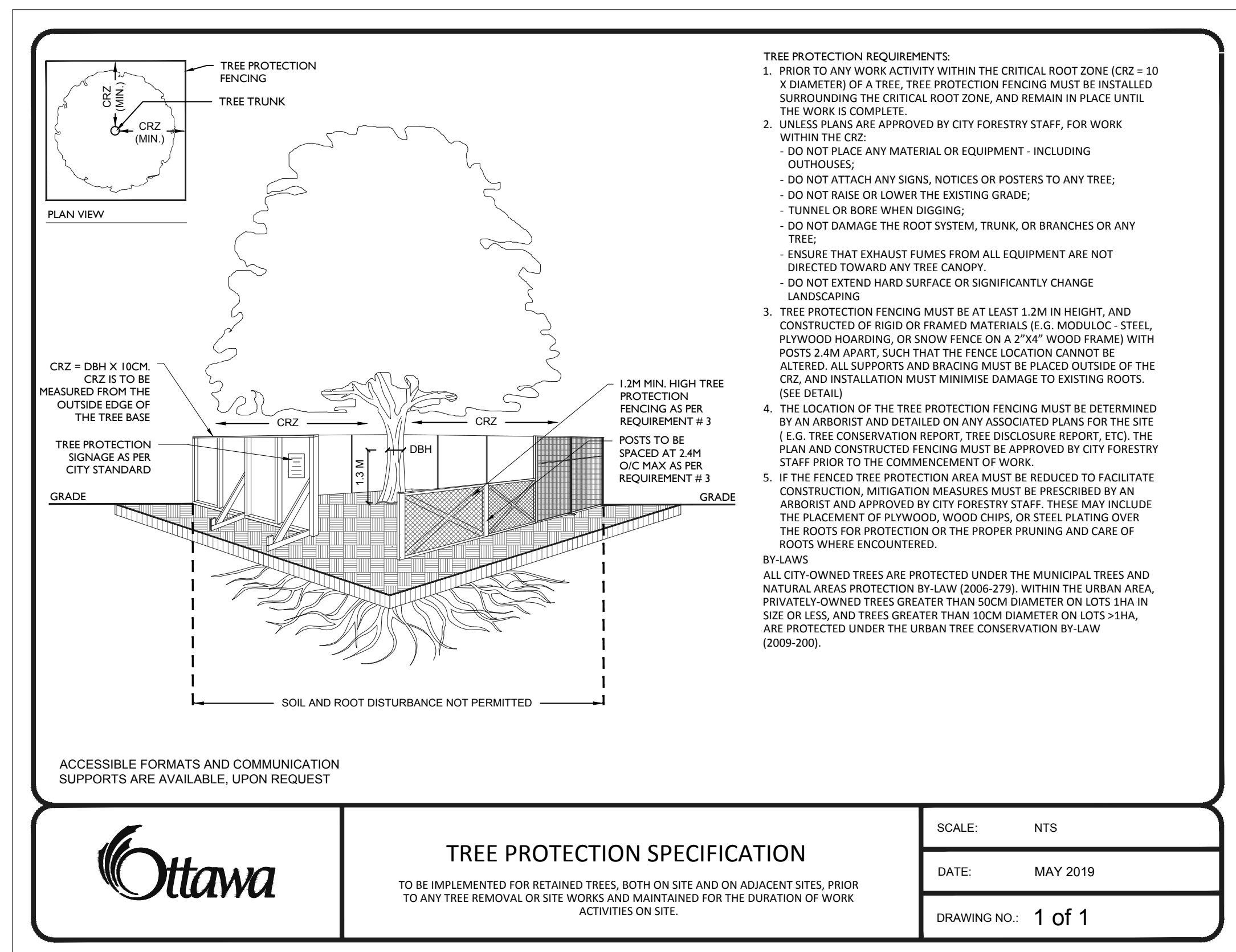
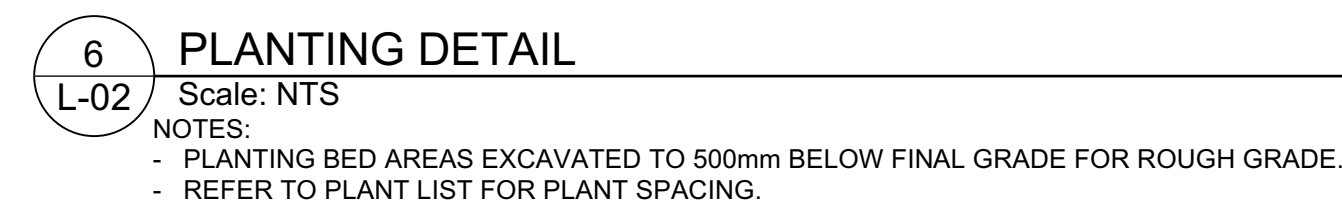
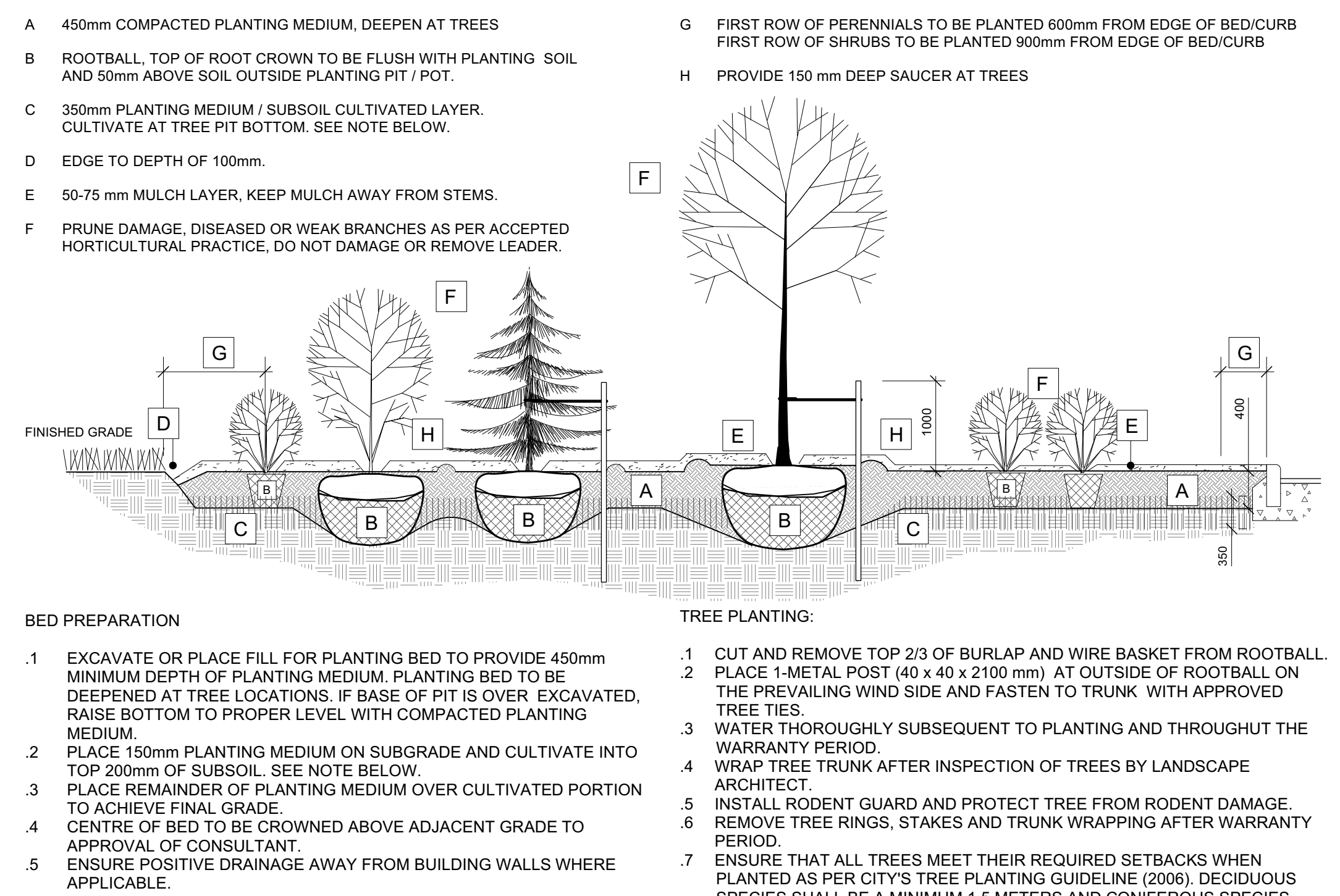
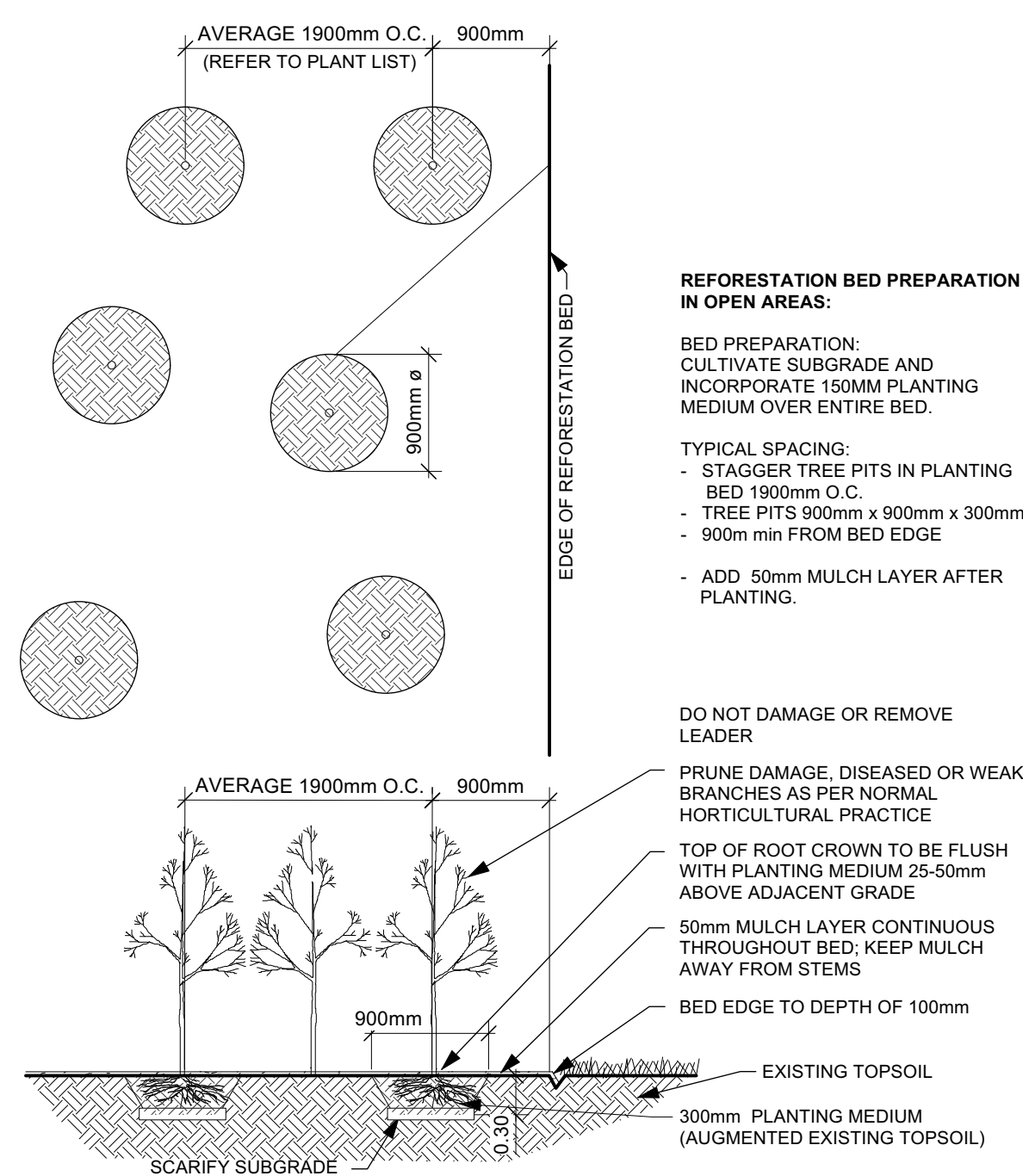
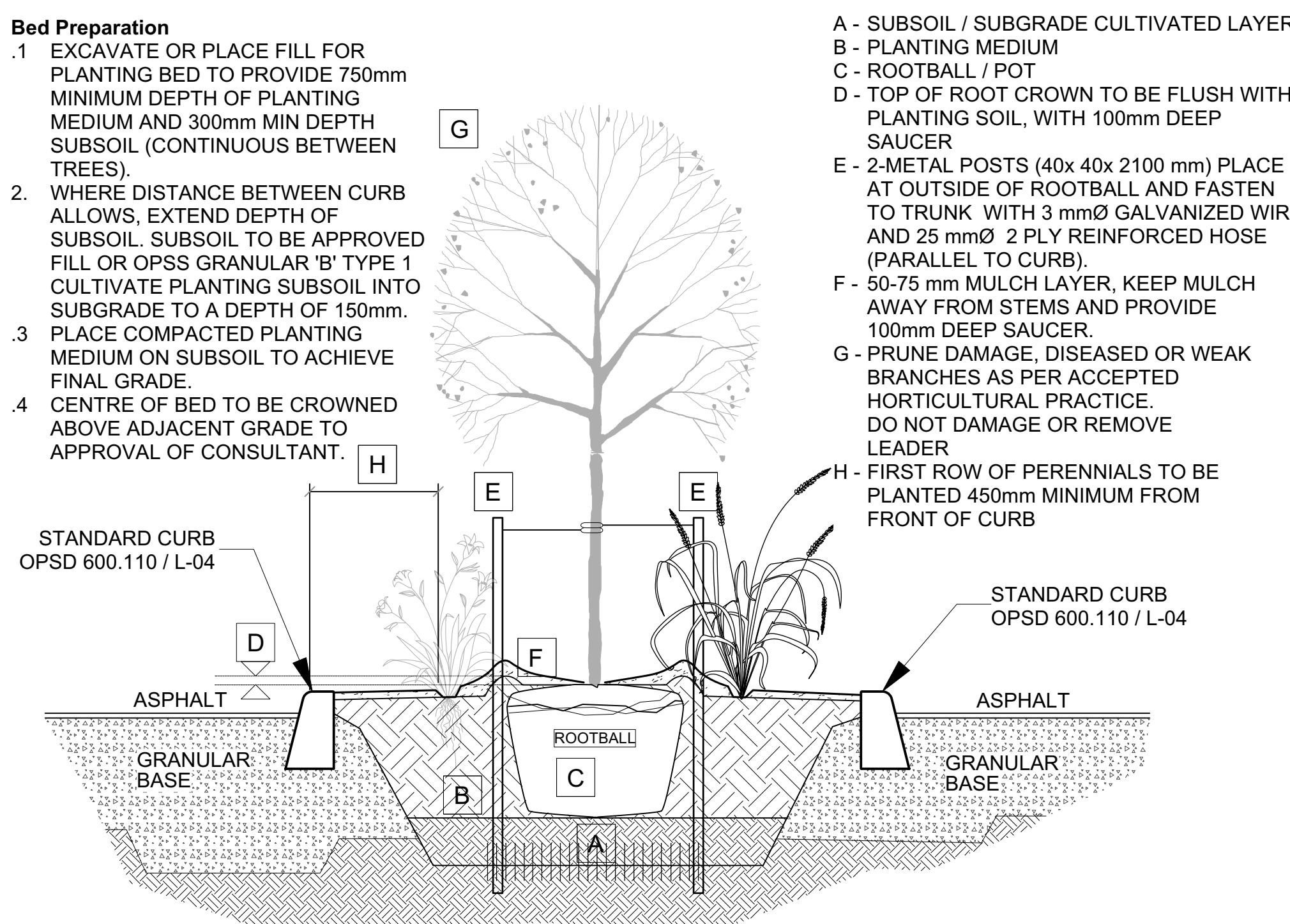


TREE CANOPY COVERAGE		
TOTAL CANOPY AREA	7112	m2
TOTAL SITE AREA	28345	m2
PERCENT COVERAGE	25.09%	

Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage	%Soil to be supplied by contractor
AREA A - 1 Medium, 1 Small, 3 L - Columnnar Trees					SEE NOTE
plant bed (351 sq m x 0.4 ave metre deep)	5	87.0	140.4	161%	2
AREA B - 1 Large, 6 Medium, 2 Ex. Trees					SEE NOTE
plant bed (314 sq m x 0.4 ave metre deep)	8	144.0	125.6	87%	2
AREA C - 4 Large Trees					SEE NOTE
plant bed (242 sq m x 0.4 ave metre deep)	4	72.0	96.8	134%	1
AREA D - 3 Small, 2 Medium Trees					SEE NOTE
plant bed (319 sq m x 0.4 ave metre deep)	4	66.0	127.6	193%	2
AREA E - 1 Medium Tree					SEE NOTE
plant bed (61 sq m x 0.7 ave metre deep)	2	36.0	42.7	119%	2
AREA E1 - 2 Medium Trees					SEE NOTE
plant bed (103 sq m x 0.4 ave metre deep)	2	36.0	41.2	114%	2
AREA F - 6 Large, 3 Ex. Trees					SEE NOTE
plant bed (425 sq m x 0.4 ave metre deep)	6	108.0	170.0	157%	2
AREA G - 1 Large Tree					SEE NOTE
plant bed (29.5 sq m x 1.2ave metre deep)	1	30.0	35.4	118%	1
AREA G1 - 1 Small Tree					SEE NOTE
plant bed (19 sq m x 1.1ave metre deep)	1	25.0	20.9	84%	1
AREA H - 3 Medium Trees, 3 Conifers					SEE NOTE
plant bed (330 sq m x 0.4ave metre deep)	6	108.0	132.0	122%	3
AREA I - 3 Large, 8 Medium Trees					SEE NOTE
plant bed (1056 sq m x 0.4ave metre deep)	11	198.0	422.4	213%	4
AREA J - 1 Large, 2 Medium Trees					SEE NOTE
plant bed (353 sq m x 0.4ave metre deep)	3	54.0	141.2	261%	4
AREA K - 8 Large, 13 Medium Trees, 13 Con.					SEE NOTE
plant bed (2316 sq m x 0.4ave metre deep)	28	504.0	926.4	184%	4

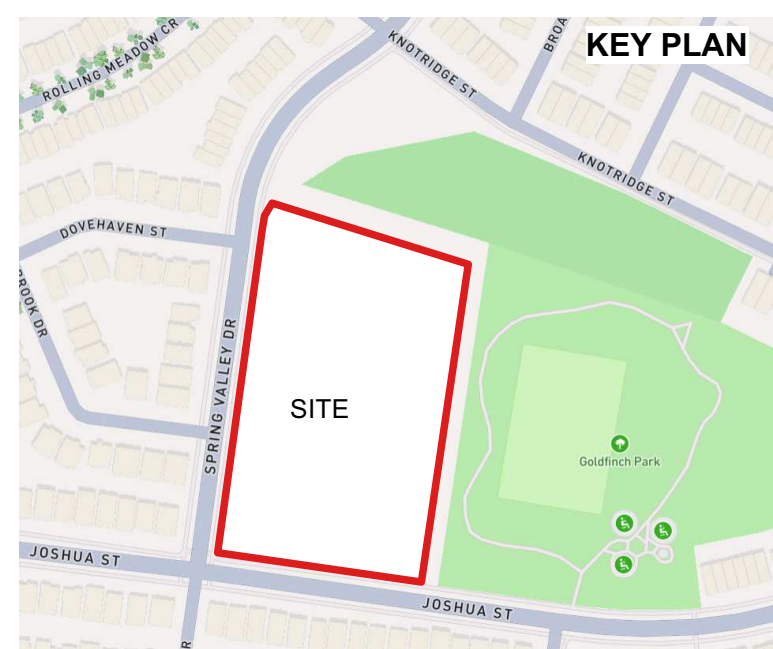
3 REFORESTATION PLANTING & DETAIL
L-02 Scale: NTS

BASE CONTRACT TO ASSUME SUBSOIL IS CONDUCTIVE TO PLANT GROWTH



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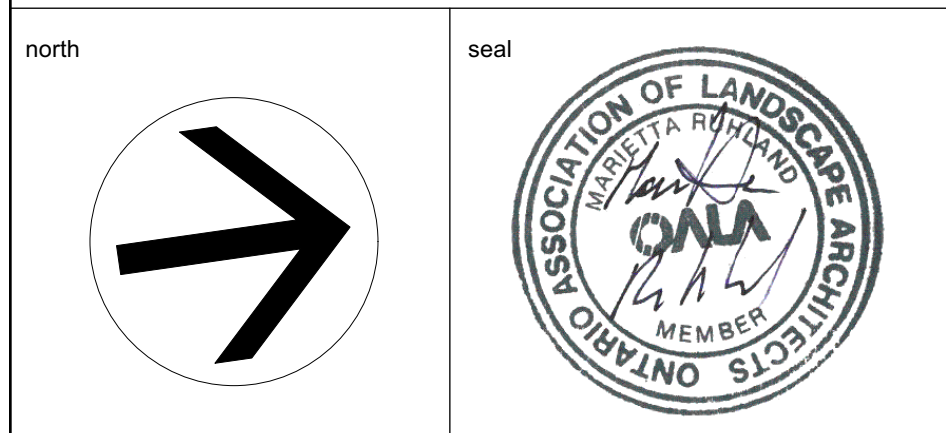
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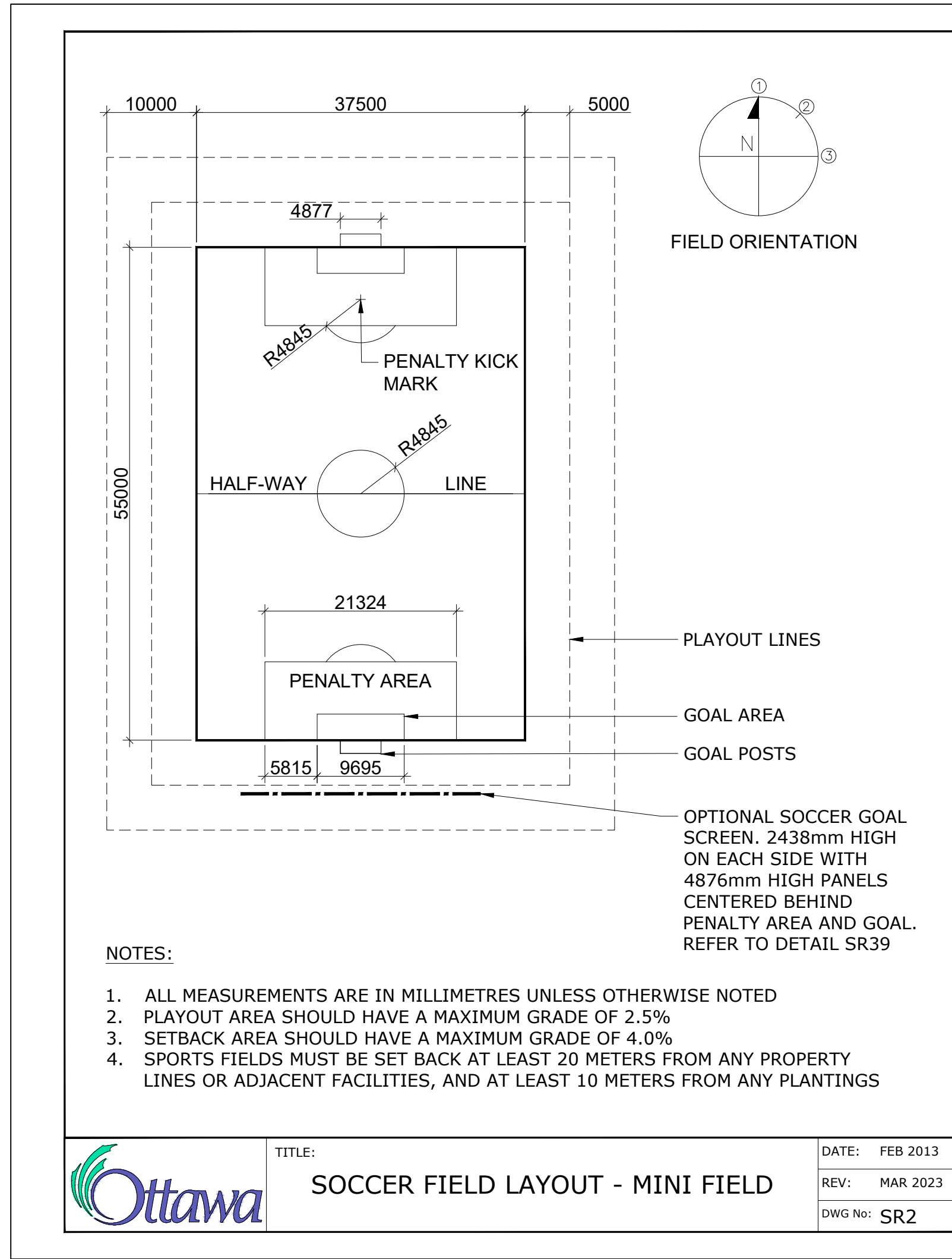
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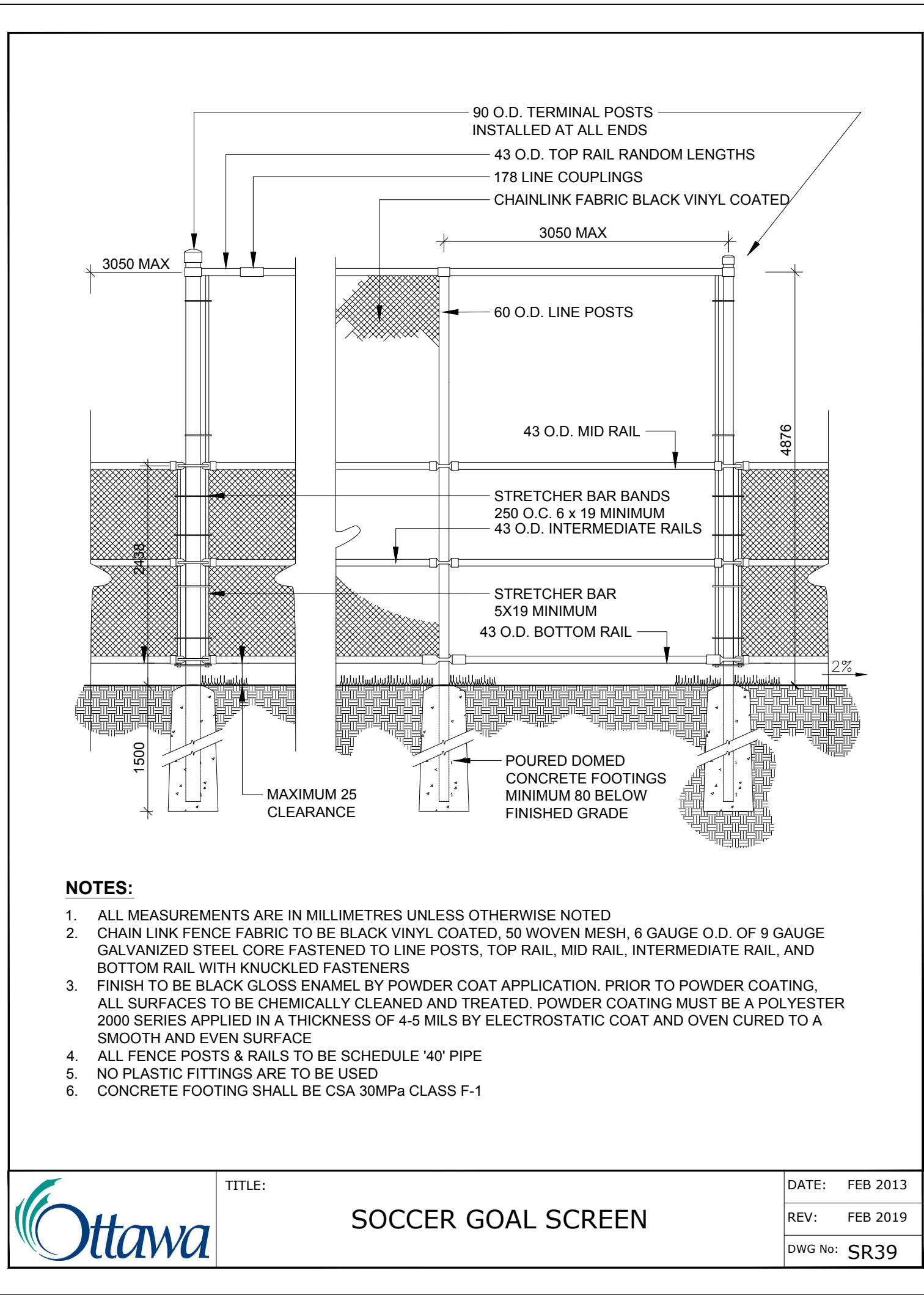


LANDSCAPE SOIL VOLUMES / DETAILS

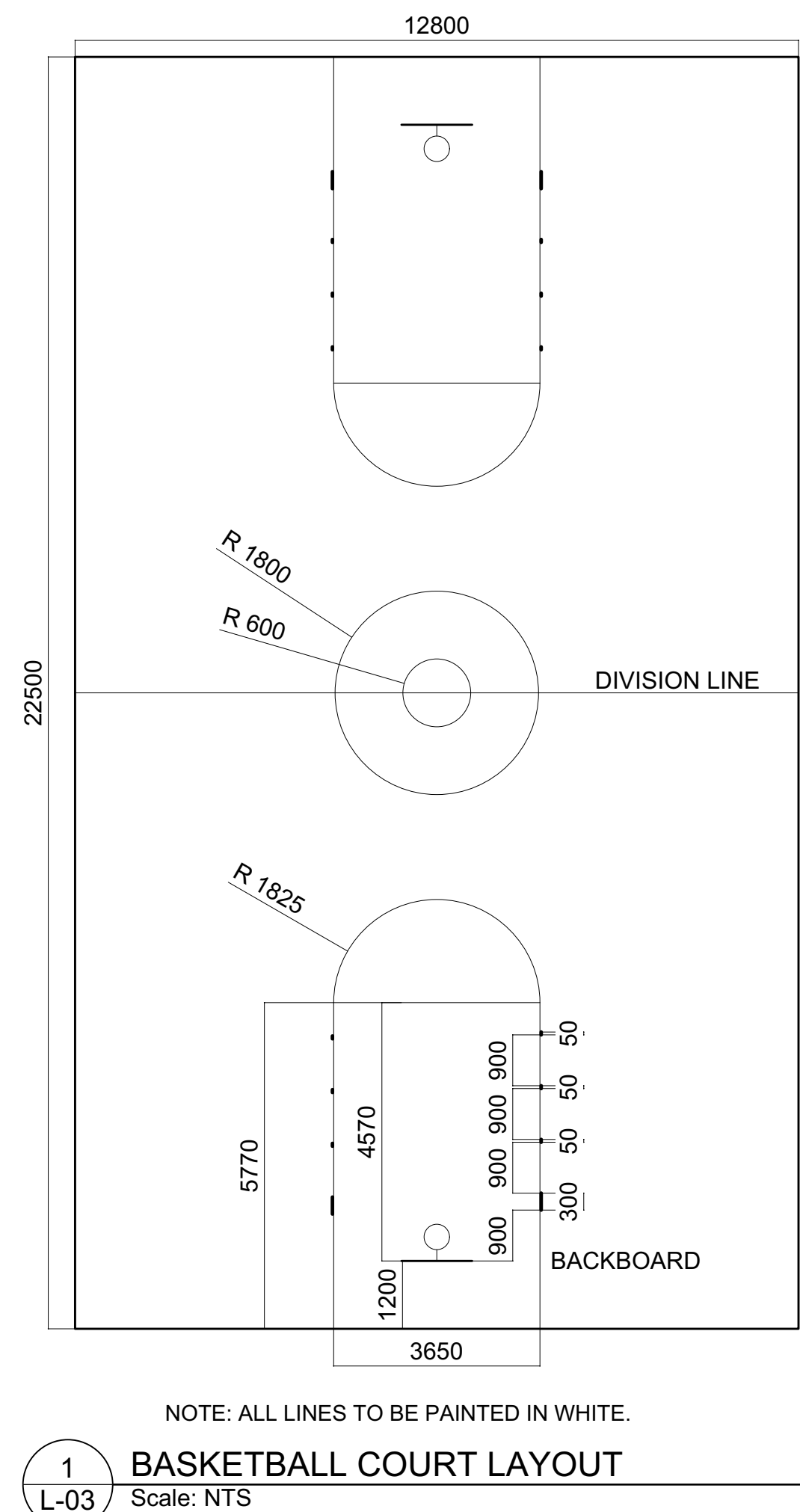
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date	2025-02-25	checked by	M.R.
project number		drawing number	
N45	24-828	L-02	
RA	24-1743		
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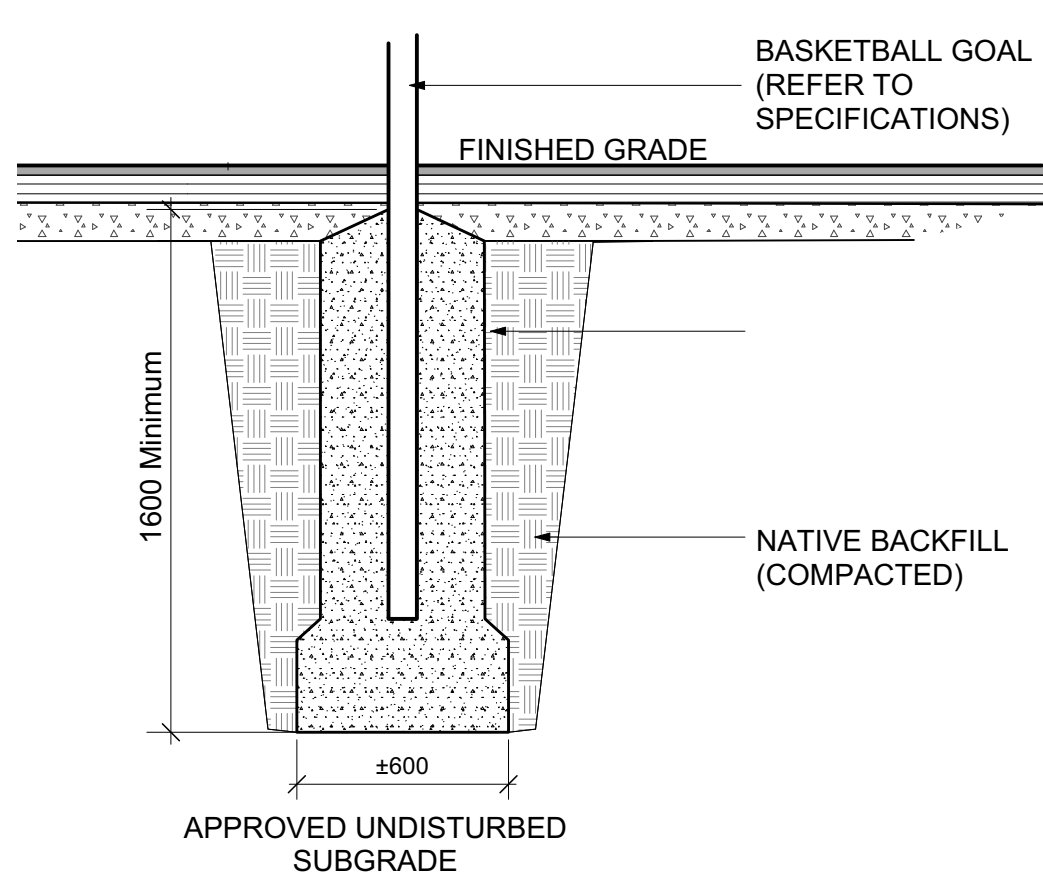
S1 L-03 SOCCER FIELD LAYOUT Scale: NTS



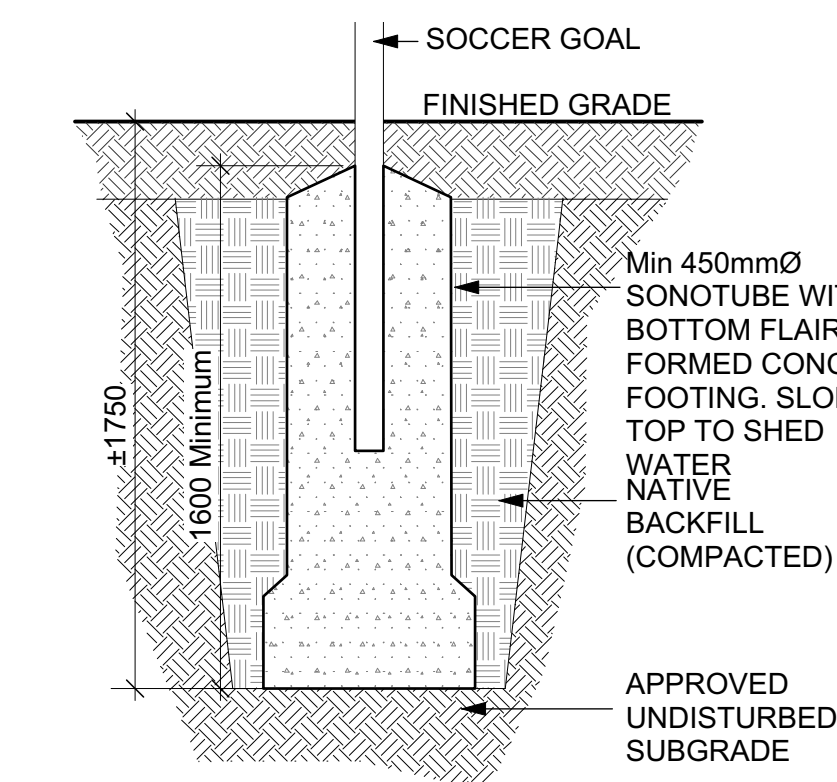
S2 L-03 SOCCER GOAL SCREEN Scale: NTS



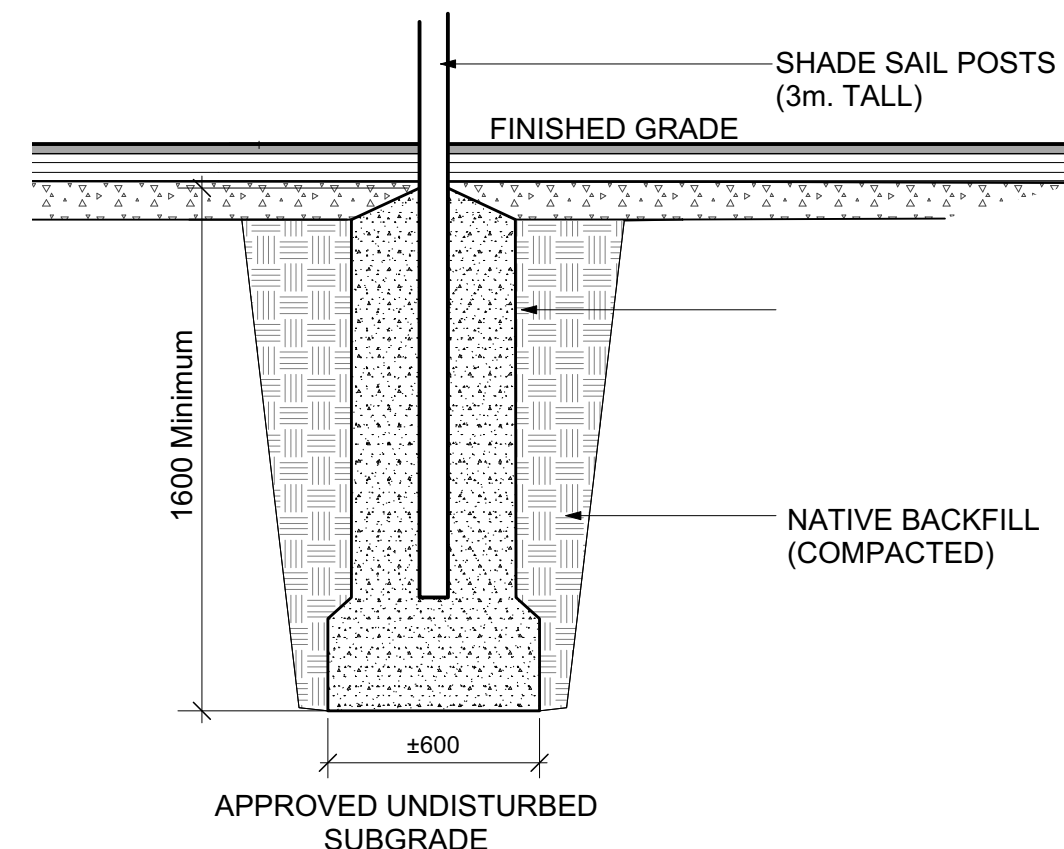
1 L-03 BASKETBALL COURT LAYOUT Scale: NTS



2 L-03 TRIPLE HOOP / BASKETBALL GOAL POST FOOTING Scale: NTS



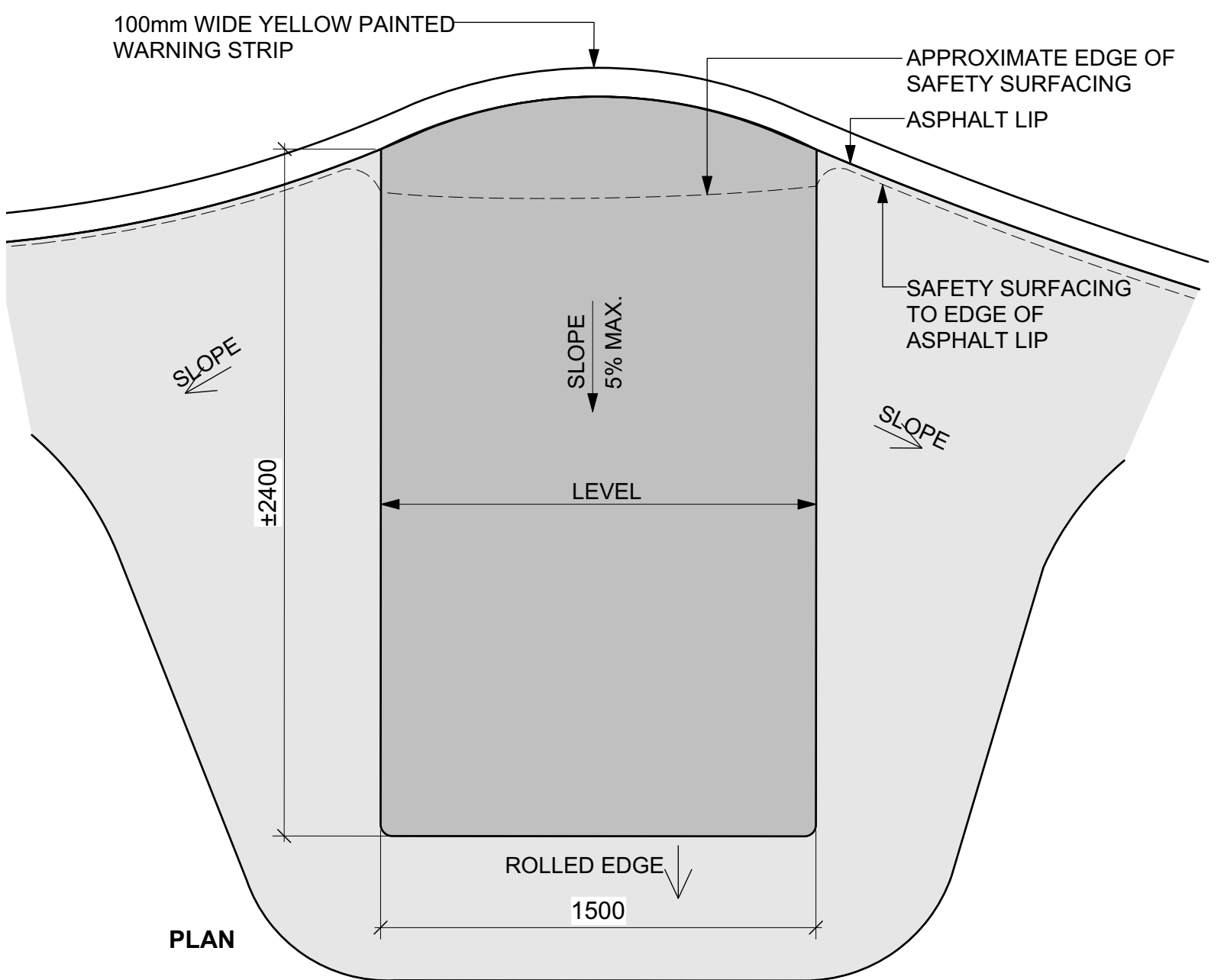
S3 L-03 SOCCER GOAL POST FOOTING Scale: NTS



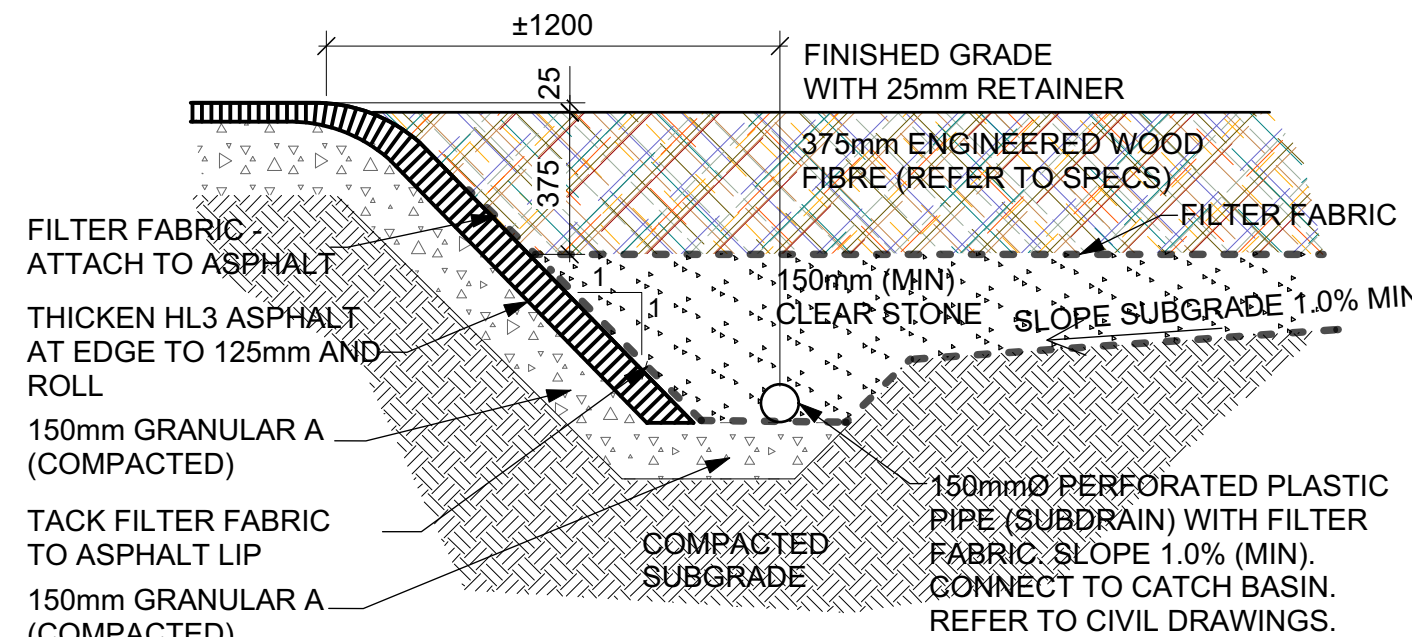
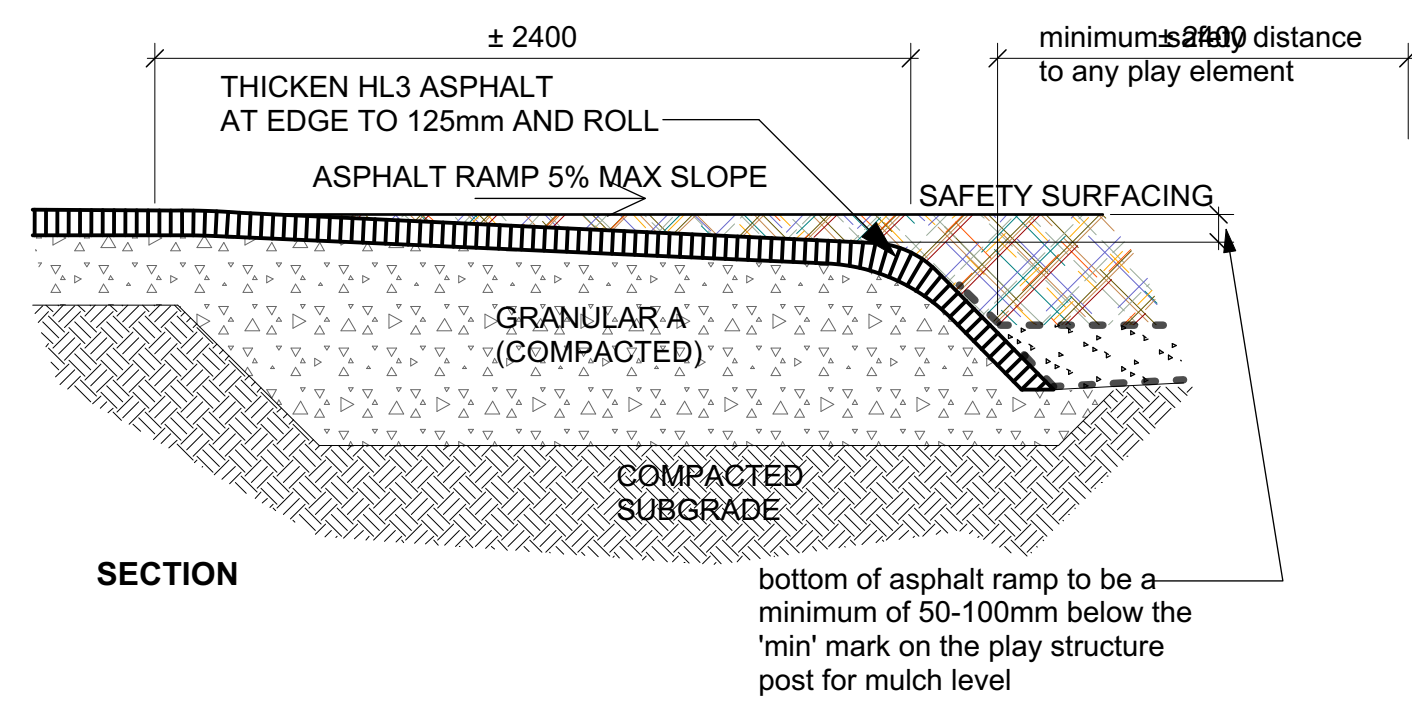
POST HEIGHT ABOVE GROUND: 3 m. (10'); HEAVY DUTY EYELET WELDED TO THE TOP OF THE POSTS FOR FUTURE SHADE SAIL. CONTRACTOR TO PROVIDE SHOP DRAWINGS / PRODUCT DATA SHEET OF THE EYELET FOR SHADE SAIL. SHADE SAIL IS NOT PART OF THE CONTRACT.

D7 L-03 SHADE SAIL POST FOOTING Scale: NTS

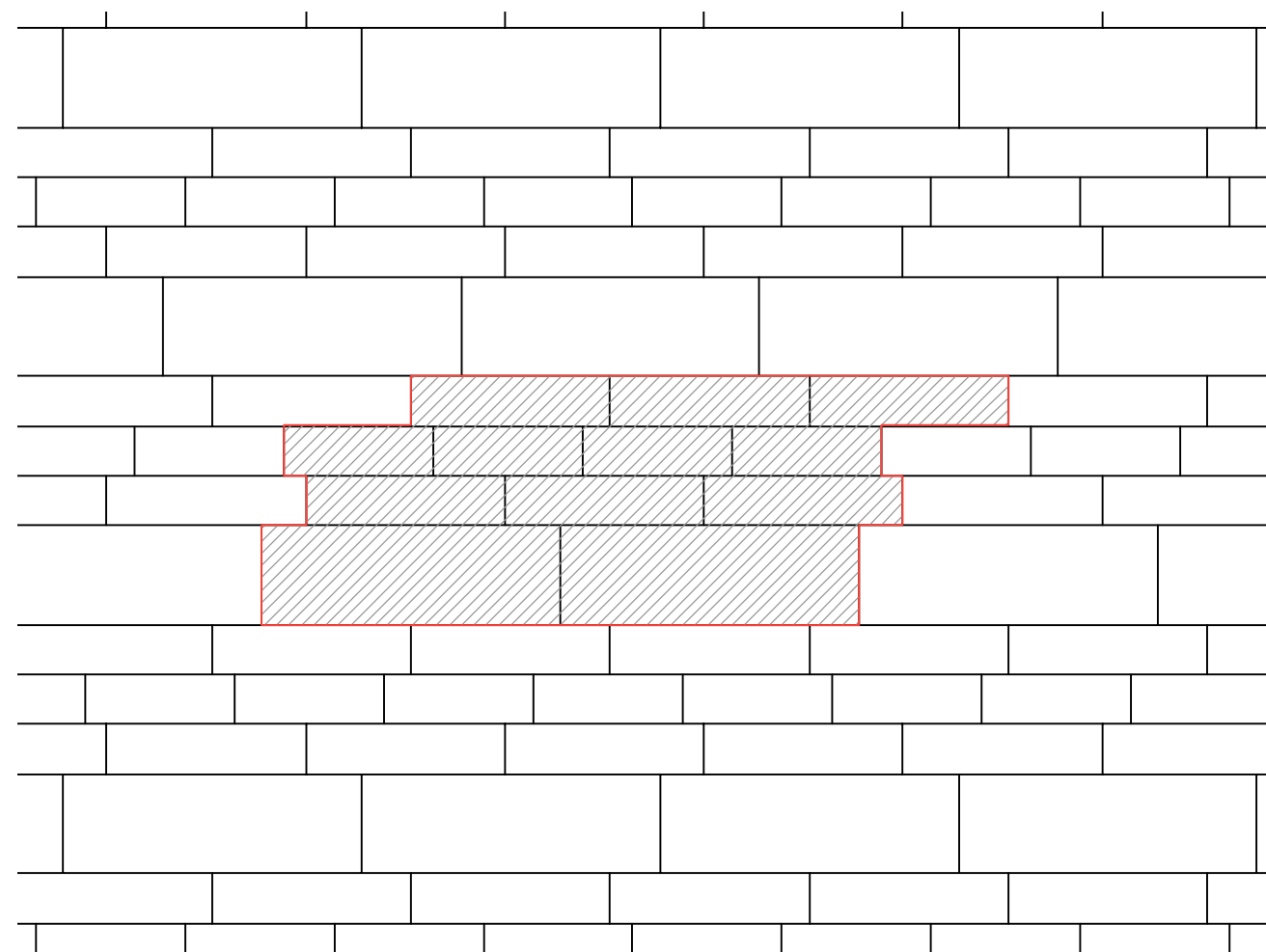
THIS DETAIL IS FOR DESIGN INTENT ONLY; CONTRACTOR TO SUBMIT COMPLETE SHOP DRAWINGS REVIEWED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.



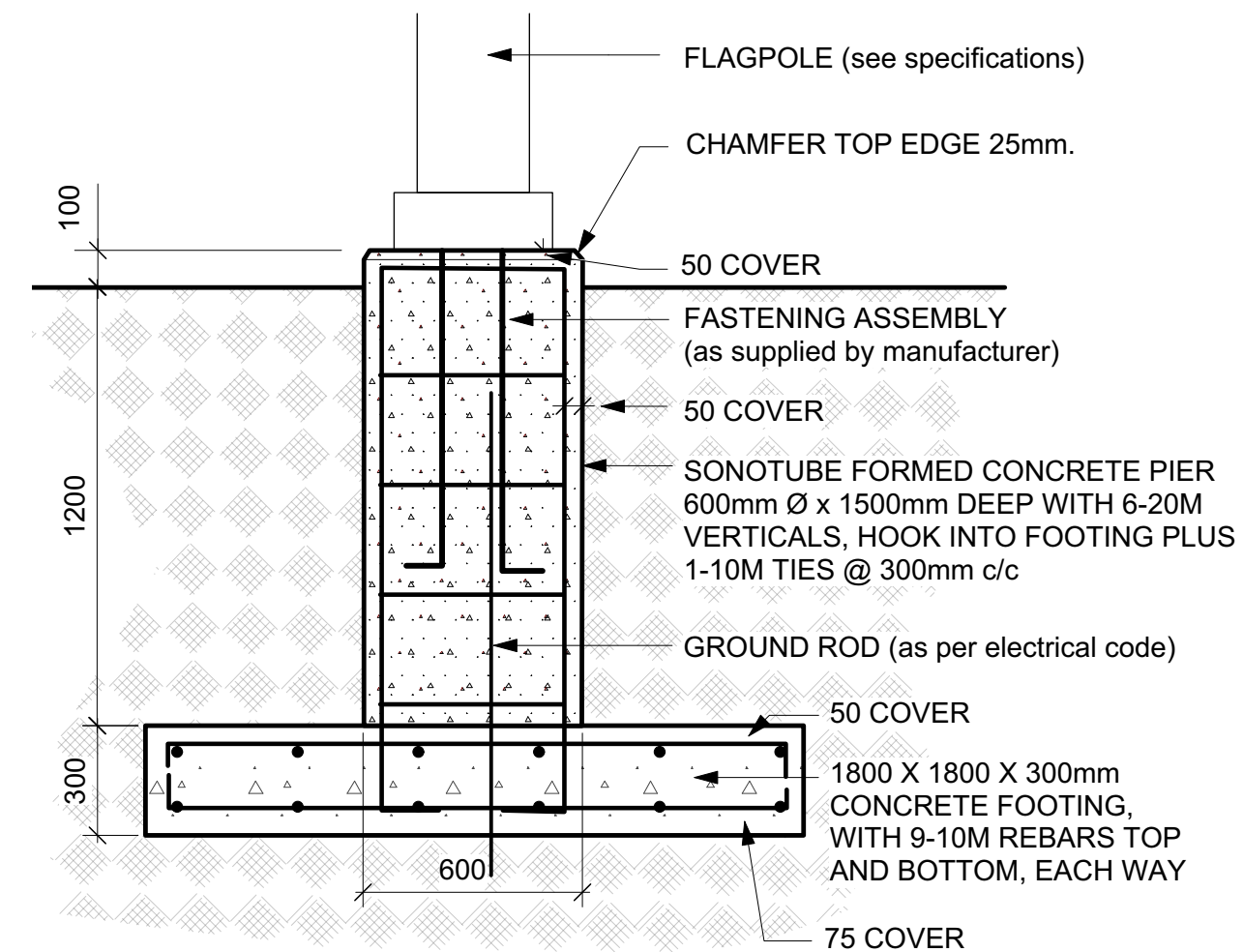
D8 L-03 ACCESSIBLE ASPHALT RAMP Scale: NTS



D9 L-03 ASPHALT ROLLED EDGE Scale: NTS



4 L-03 PAVING PATTERN Scale: NTS

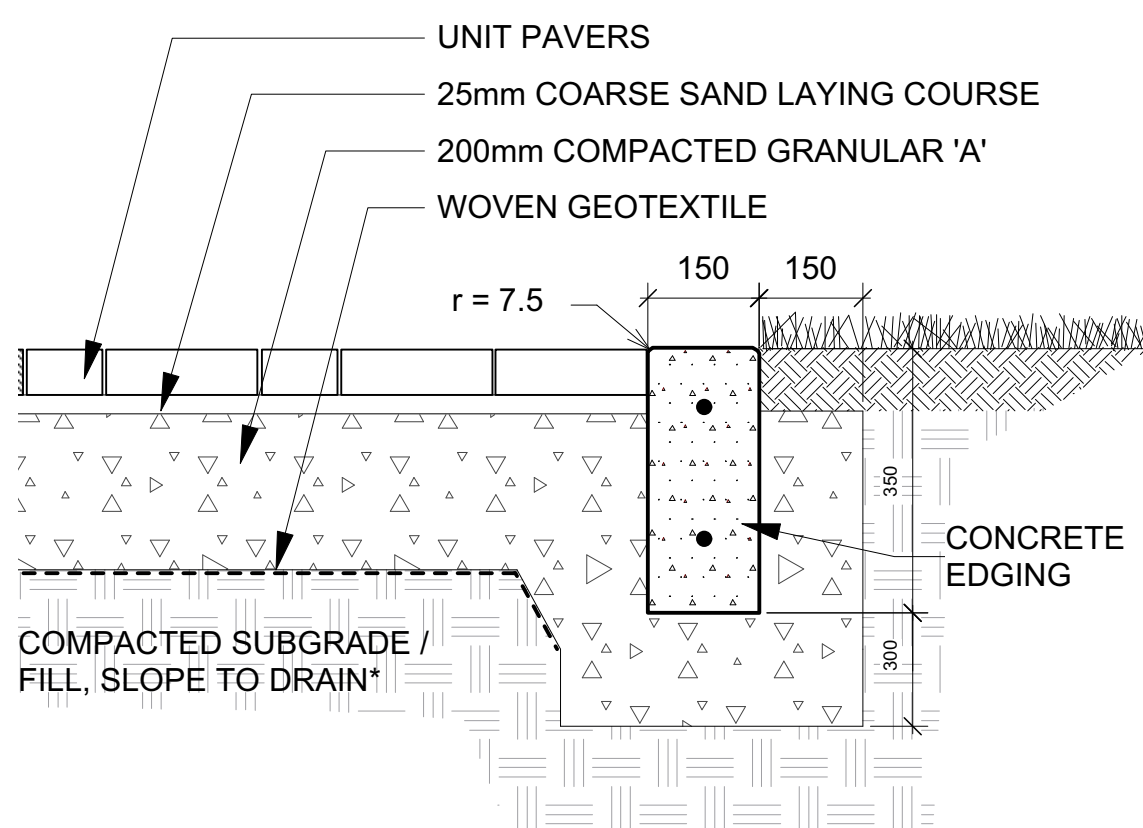


NOTE:

- CONCRETE IN PIER TO BE CLASS C-2 (32MPa, AIR 5-8%).
- CONCRETE IN FOOTING TO BE 25MPa.
- ALL EXPOSED SURFACES TO BE LIGHTLY SANDBLASTED.
- ALL REBARS TO BE EPOXY COATED.
- INSTALL FLAGPOLE AS PER MANUFACTURER'S SPECIFICATIONS

3 L-03 FLAGPOLE BASE Scale: NTS

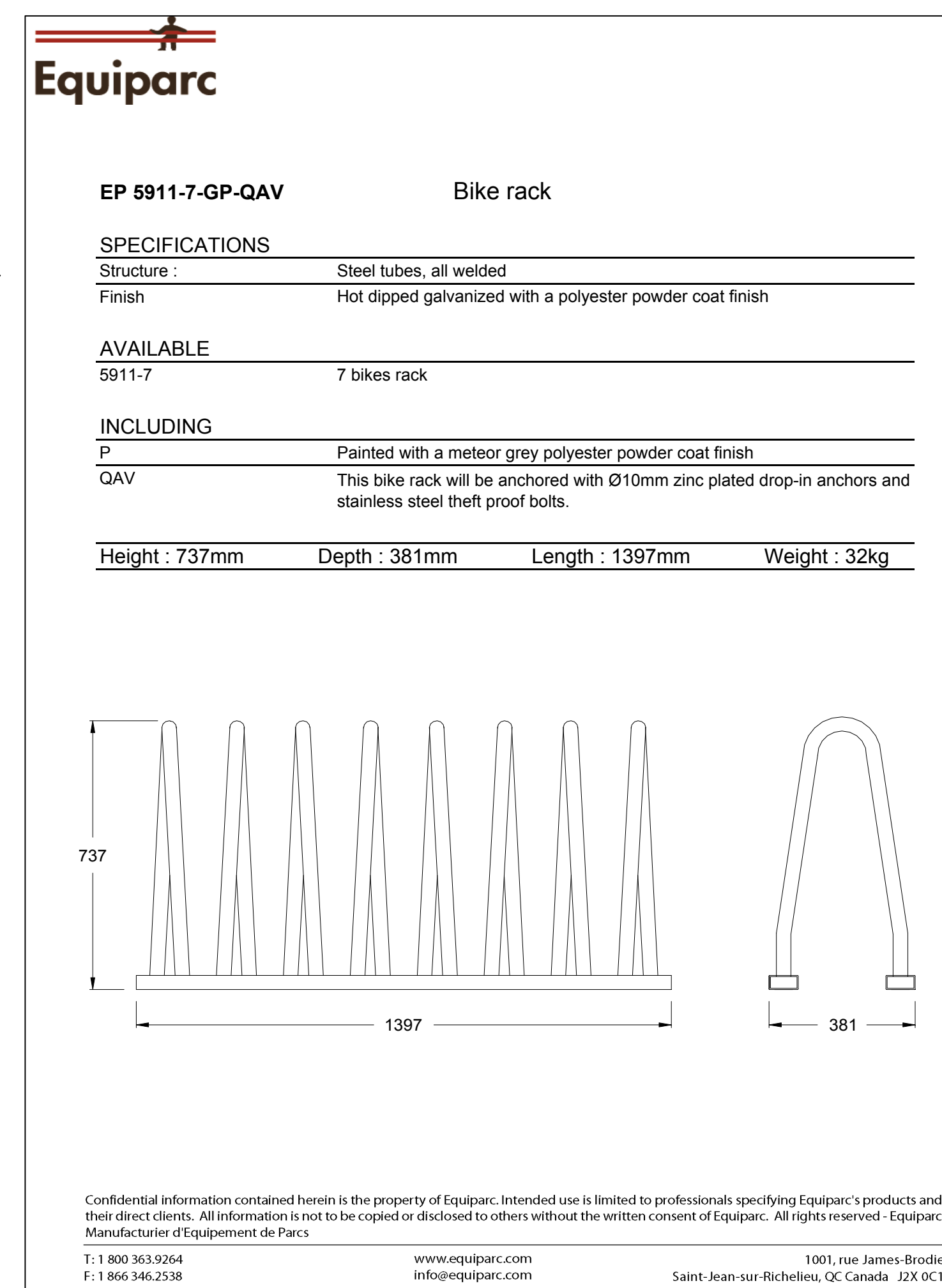
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NOTES:

- EXPANSION JOINT SPACING MAX. 4.0m x 10mm WIDE, FILLED WITH APPROVED NON-EXTRUDING PRE-MOULDED FIBRE BOARD, 2-15M REBARS DOWELS AT EXPANSION JOINTS.
- GEOTECHNICAL CONSULTANT TO APPROVE SUBBASE / FILL MATERIAL

D2 L-03 PRECAST UNIT PAVERS Scale: NTS

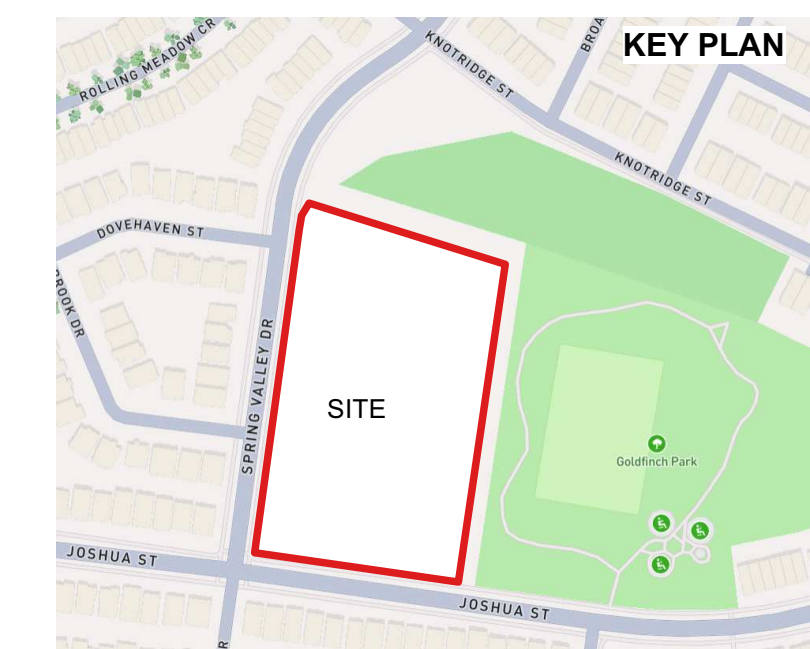


D4 L-03 BIKE RACK - EQUIPARC EP 5911 Scale: NTS



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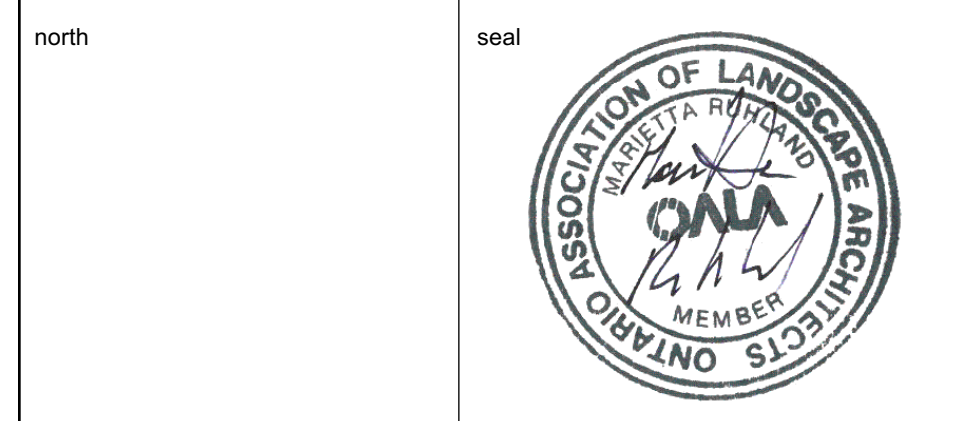
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drawing title	
LANDSCAPE DETAILS	
scale	As Shown
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RA	24-1743
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north



scale As Shown	drawn by D A
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date	checked by
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