



LIST OF DRAWINGS

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- L1.2 INFORMATION VALIDATING PLAN
- L2.1 LANDSCAPE DETAILS 1
- L2.2 LANDSCAPE DETAILS 2

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TREE CONSERVATION REPORT:

TREE NO.	BOTANICAL NAME	COMMON NAME	DBH (cm)	OWNERSHIP	CONDITION	COMMENTS	ARBORIST RECOMMENDATION	REMOVAL REASON
1					MISSING			
2	PRUNUS SP.	CHERRY SP.	6	CITY	POOR	ASYMMETRICAL CANOPY, SINGLE STEM, PRUNED CENTRAL LEADER, NUMEROUS EPICORMIC SPROUTS.	REMAIN	N/A
3					MISSING			
4	SYRINGA RETICULATA	JAPANESE TREE LILAC	3@ 5	CITY	POOR	ASYMMETRICAL CANOPY, MULTI STEM, PRUNED CENTRAL LEADER, SEVERE DAMAGE TO BARK AT TRUNK FLARE	REMAIN	N/A
5	PRUNUS SP	CHERRY SP.	12	CITY	GOOD	SYMMETRICAL CANOPY.	REMAIN	N/A
6					MISSING		REMAIN	N/A
7	SYRINGA RETICULATA	JAPANESE TREE LILAC	7	CITY	GOOD	SYMMETRICAL CANOPY, DAMAGE TO BARK AT TRUNK FLARE.	REMAIN	N/A
8	PRUNUS SP	CHERRY SP.	5	CITY	POOR	CENTRAL LEADER HAS BEEN CUT TO APPROX 0.9M ABOVE GRADE, NUMEROUS EPICORMIC SPROUTS.	REMAIN	N/A
9					MISSING			
10					MISSING			
11					MISSING			
12					MISSING			
13					MISSING			
14					MISSING			
15	PICEA GLAUCA	WHITE SPRUCE	11	CITY	MODERATE	SYMMETRICAL CANOPY, SINGLE STEM, <10% DIEBACK OF CANOPY.	REMAIN	N/A
16	PICEA GLAUCA	WHITE SPRUCE	7	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM, CORRECTED LEAN	REMAIN	N/A
17	PICEA GLAUCA	WHITE SPRUCE	4	CITY	POOR	SYMMETRICAL CANOPY, SINGLE STEM, CENTRAL LEADER HAS BEEN CUT TO APPROX 0.6M ABOVE GRADE.	REMAIN	N/A
18	PICEA GLAUCA	WHITE SPRUCE	11	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM.	REMAIN	N/A
19	QUERCUS MACROCARPA	BUR OAK	8	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM.	REMAIN	N/A
20	QUERCUS MACROCARPA	BUR OAK	8	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM.	REMAIN	N/A
21	QUERCUS MACROCARPA	BUR OAK	8	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM.	REMAIN	N/A
22	PICEA PUNGENS	COLORADO SPRUCE	11	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM, <5% DIEBACK OF CANOPY.	REMAIN	N/A
23	PICEA PUNGENS	COLORADO SPRUCE	10	CITY	MODERATE	SYMMETRICAL CANOPY, SINGLE STEM, <20% DIEBACK OF CANOPY.	REMAIN	N/A
24	PICEA PUNGENS	COLORADO SPRUCE	13	CITY	GOOD	SYMMETRICAL CANOPY, SINGLE STEM.	REMAIN	N/A
25	PICEA GLAUCA	WHITE SPRUCE	10	CITY	MODERATE	SYMMETRICAL CANOPY, SINGLE STEM, <10% DIEBACK OF CANOPY.	REMAIN	N/A
26					MISSING			

TREE LIST

SYM	BOTANICAL NAME	COMMON NAME	QTY.	PLANTING SIZE	INSTALL NOTES	COMMENTS
	LARGE DECIDUOUS TREES (ABOVE 15m HEIGHT)					
	NONE.					
	MEDIUM DECIDUOUS TREES (8 TO 15m HEIGHT)					
AG	AESULUS GLABRA	OHIO BUCKEYE	9	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP, NATIVE SPECIES
AU	ACER RUBRUM 'REDPOINTE'	REDPOINTE RED MAPLE	7	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP, NATIVE CULTIVAR
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	16	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP
OV	OSTRYA VIRGINIANA	HOP HORNBEAM	12	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP, NATIVE SPECIES
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	11	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP
	SMALL DECIDUOUS TREES (5 TO 8m HEIGHT)					
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	5	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP, NATIVE SPECIES
MR	MALUS ROYALTY	ROYALTY CRABAPPLE	4	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP
SR	SYRINGA RETICULATA	JAPANESE LILAC	2	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP
	COLUMNAR TREES					
AR	ACER RUBRUM 'RED ROCKET'	RED ROCKET MAPLE	11	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP
QO	QUERCUS ROBUR 'FASTIGIATA'	COLUMNAR OAK	10	50mm CAL.	B4B / W.B.	PRIVATE OWNERSHIP
	CONIFEROUS TREES					
PP	PICEA PUNGENS	COLORADO SPRUCE	3	1800mm HT.	B4B / W.B.	PRIVATE OWNERSHIP
PS	PINUS STROBUS	WHITE PINE	4	1800mm HT.	B4B / W.B.	PRIVATE OWNERSHIP

TOTAL TREE QUANTITY:

87

SITE STATISTICS AND INFORMATION:

SOIL VOLUME TARGETS:

SMALL	(A) 20m³ SINGLE TREE (B) 9m³ MULTIPLE GROUPED TREES (C) 25m³ IN SENSITIVE MARINE CLAY	  (C)
MEDIUM	(D) 25m³ SINGLE TREE (E) 15m³ MULTIPLE GROUPED TREES (F) 30m³ IN SENSITIVE MARINE CLAY	  (F)
LARGE	(G) 30m³ SINGLE TREE (H) 18m³ MULTIPLE GROUPED TREES	  (H)
CONIFER	25m³ SINGLE TREE 15m³ MULTIPLE GROUPED TREES	 

* SOIL VOLUME BLOCKS CALCULATED AT: 1m DEPTH IN REGULAR SOIL CONDITIONS; AND 1.5m DEPTH IN SENSITIVE MARINE CLAY SOILS

SOIL VOLUME AND CANOPY COVER BY PLAN REGION:

AREA NO.	TREE QUANTITIES	PROVIDED SOIL AREA (m²)	PROVIDED SOIL VOLUME (m³)	OTTAWA TARGET SOIL VOLUME FOR LISTED TREES (m³)	PERCENTAGE SOIL VOLUME PROVIDED VS TARGET	AREA CANOPY COVERAGE WITHOUT OVERLAPS (m²)
EX.	1 SMALL 2 MEDIUM	EXAMPLE AREA #	EXAMPLE VOL #	5ML: 20 MED: 30 = 50	EXAMPLE VOL / 50 = # %	5ML: 20 MED: 76 = 96
1	2 SMALL	42.7	64.1	50	128.1%	39.3
2	3 SMALL	57.1	85.7	75	114.2%	58.7
3	6 MEDIUM	209.3	314.0	180	174.4%	206.0
4	5 SMALL 8 MEDIUM	386.7	580.1	365	158.9%	333.4
5	1 SMALL 1 MEDIUM	47.8	71.7	55	130.4%	38.5
6	7 MEDIUM	291.4	437.1	210	208.1%	246.0
7	4 MEDIUM	212.8	319.2	120	266.0%	140.0
8	3 MEDIUM	253.7	380.6	90	422.8%	108.0
9	1 MEDIUM	38.3	57.5	30	191.5%	38.5
10	1 SMALL	29.4	44.1	25	176.4%	19.6
11	4 MEDIUM	145.8	218.7	120	182.3%	137.9
12	5 MEDIUM	291.7	437.6	150	291.7%	190.3
13	1 SMALL 7 MEDIUM	264.0	396.0	219	180.8%	253.6
14	1 SMALL 4 MEDIUM	214.9	322.4	145	222.3%	225.8
15	4 MEDIUM	159.6	239.4	120	199.5%	151.0
16	1 MEDIUM	51.2	76.8	30	256.0%	38.5
17	1 MEDIUM	154.8	232.2	30	774.0%	38.5
18	19 SMALL 4 MEDIUM	350.1	525.2	595	88.3%	618.0
TOTAL: 87 TREES		3201.3	4802.0	2609.0	184.1%	2881.6

PERMEABILITY:

SITE AREA (m²)	27311.7
PERMEABLE AREA (m²)	6332.7
PERCENTAGE PERMEABLE AREA (%)	23.2%

SITE CANOPY COVERAGE:

SITE AREA (m²)	27311.7
CANOPY AREA WITHOUT OVERLAPS (m²)	2881.6
CANOPY AREA PERCENTAGE (%)	10.6%

SHRUB LIST

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	PLANTING SIZE	NOTES
	SHURBS				
RR	ROSA RUGOSA	RUGOSA ROSE	--	500mm HT.	POT. 600mm O.C.
PO	PHYSOCARPUS OPULIFOLIUS 'DIABOLO'	DIABOLO NINEBARK	--	800mm HT.	POT. 1200mm O.C.
PM	PINUS MUGO	MUGO PINE	--	600mm SPR.	POT. 900mm O.C.
SB	SPIREA X BUMALDA 'GOLDFLAME'	GOLDFLAME SPIREA	--	500mm HT.	POT. 600mm O.C.
SS	SORBARIA SORBIFOLIA	FALSE SPIREA	--	500mm HT.	POT. 900mm O.C.
	ORNAMENTAL GRASS				
CA	CALAMAGROSIS X ACUTIFLORA 'KARL FOERSTER'	FOREST REED GRASS	--	600mm HT.	POT. 600mm O.C.
	PERENNIALS				
HS	HEMEROCALLIS 'SPECIES'	MIXED DAYLILIES	--	1 GAL. POT	POT. 400mm O.C.
NF	NEPETA FAASSENII	CAT MINT 'CATS MEOW'	--	1 GAL. POT	POT. 400mm O.C.
RF	RUBBEKIA FULDGIDA 'GOLDSTRUM'	BLACK EYED SUSAN	--	1 GAL. POT	POT. 400mm O.C.

REMOVALS AND PROTECTION NOTES:

- CONTRACTOR TO USE HYDROVAC AND HAND PRUNING TO ENSURE SUITABLE CONDITIONS FOR ROOT PRUNING.
- ROOTS OR BRANCHES THAT EXTEND BEYOND PRESCRIBED TREE PROTECTION ZONE SHOULD BE PRUNED BY A QUALIFIED ARBORIST (ISA CERTIFIED OR EQUIVALENT) OR OTHER TREE PROFESSIONAL AS APPROVED BY THE CITY OF OTTAWA. ALL PRUNING OF TREE ROOTS AND BRANCHES MUST BE IN ACCORDANCE WITH GOOD ARBORICULTURAL STANDARDS.
- TREES SHALL BE INSPECTED BY THE LANDSCAPE CONSULTANT OR CITY FORESTER REGULARLY FOR DAMAGE INCURRED DURING CONSTRUCTION TO ENSURE APPROPRIATE PRUNING OR OTHER MEASURES ARE IMPLEMENTED.
- NO WORK OR MATERIAL STORAGE IS PERMITTED WITHIN THE TREE PROTECTION ZONE. THE AREAS WITHIN THE TREE PROTECTION ZONE MUST REMAIN UNDISTURBED AT ALL TIMES.
- TREES THAT HAVE DIED OR HAVE BEEN DAMAGED BEYOND REPAIR WILL BE REMOVED AND REPLACED WITH TREES OF AN EQUIVALENT SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT OR CITY OF OTTAWA.
- TREE PROTECTION FENCE MUST NOT BE REMOVED WITHOUT THE WRITTEN AUTHORIZATION OF THE LANDSCAPE ARCHITECT.
- ALL DISTURBED AREAS TO BE RESTORED TO FINISHED CONDITION WITH 150mm TOPSOIL AND SOD OR SEED AS INDICATED.
- ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW REMOVAL WITH LANDSCAPE ARCHITECT AND THE CITY OF OTTAWA PRIOR TO ANY TREE CUTTING.
- IF CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES IS SPECIFIED, FOLLOW APPROPRIATE DETAILS AS DIRECTED BY LANDSCAPE ARCHITECT.
- INSTALL TREE PROTECTION FENCE TO SATISFACTION OF THE LANDSCAPE CONSULTANT. TREE PROTECTION SHALL REMAIN UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT OR UPON WRITTEN AUTHORIZATION FROM THE LANDSCAPE CONSULTANT.
 - INSTALLATION OF TREE PROTECTION FENCE SHALL BE LOCATED AT THE CRITICAL ROOT ZONE. CRITICAL ROOT ZONE : 10cm x DIAMETER AT BREAST HEIGHT (DBH)
 - THE FOLLOWING TREE PROTECTION MEASURES WILL BE PROVIDED TO ENSURE THE PRESERVATION OF THE TREES IDENTIFIED IN THE DETAILED TREE PLANTING AND CONSERVATION PLAN TO THE SATISFACTION OF FORESTRY SERVICES:
 - EQUIPMENT SHALL NOT BE ALLOWED TO OPERATE, PARK, BE REPAIRED OR REFUELLED; NOR SHALL CONSTRUCTION MATERIALS BE STORED OR ANY EARTH MATERIALS BE STOCKPILED; WITHIN THE TREE PROTECTION FENCE OR WITHIN THE CRITICAL ROOT ZONE OF ANY TREE. WASTE OR VOLATILE MATERIALS, SUCH AS MINERAL SPIRITS, OIL OR PAINT THINNER SHALL NOT BE DISPOSED OF ON SITE.
 - WHEN EXCAVATION MUST TAKE PLACE WITHIN THE CRITICAL ROOT ZONE OF A TREE, A TRENCH SHALL BE DUG CAREFULLY BY HAND OR WITH A ROOT-CUTTING (STUMP GRINDER) OR STONE CUTTING (CUT-OFF) MACHINE ALONG THE FURTHEST REACH OF THE CUT.
 - IF ANY TREE ROOTS ARE EXPOSED DURING CONSTRUCTION, THEY SHALL BE IMMEDIATELY REBURIED WITH SOIL OR COVERED WITH FILTER CLOTH OR WOOD CHIPS AND KEPT MOIST UNTIL THEY CAN BE BURIED PERMANENTLY.

GENERAL NOTES:

- LANDSCAPE ARCHITECT AND/OR LANDSCAPE CONSULTANT HEREIN REFERS TO URBANTYPOLOGY INC.
- ALL PLANT MATERIAL SHALL BE NURSERY STOCK SOURCED IN SAME HARDINESS ZONE AS PROJECT SITE UNLESS OTHERWISE NOTED.
- ALL PLANS IN METRIC UNLESS OTHERWISE NOTED.
- DECIDUOUS TREES TO HAVE MIN. 1800mm CLEAR STEM ABOVE GRADE.
- CONTRACTOR TO PROTECT ALL EXISTING ROADS, RIGHT OF WAYS, SIDEWALKS, CURBS, AND OTHER SITE ELEMENTS DURING CONSTRUCTION. AREAS DAMAGED DURING CONSTRUCTION TO BE REPAIRED AT CONTRACTORS OWN COST.
- ALL PLANT MATERIAL SHALL BE WARRANTIED FOR TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION. SHOULD CONFLICTS WITH SERVICES BE FOUND, CONTRACTOR TO NOTIFY LANDSCAPE CONSULTANT IMMEDIATELY. DAMAGE TO ANY SERVICES, BOTH ON AND OFF PROJECT SITE, TO BE REPAIRED AT CONTRACTORS OWN COST.
- SUBSTITUTIONS ARE REQUIRED TO BE SUBMITTED TO THE LANDSCAPE CONSULTANT IN WRITING PRIOR TO INSTALLATION. PLANT SPECIES SUBSTITUTIONS SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL STRUCTURE, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOUR, FRUIT AND CULTURE.

TREE PLANTING IN MARINE CLAY SOILS:

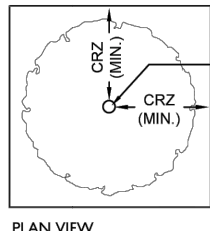
THE LANDSCAPE CONSIDERATIONS CONTAINED WITHIN SEC. 6.8 OF PATERSON GROUP'S GEOTECHNICAL INVESTIGATION, DATED NOVEMBER 26, 2024.

- THE LANDSCAPE ARCHITECT INTENDS, BELIEVES AND HAS MADE REASONABLE EFFORT TO CONFORM WITH THE TREE-TO-FOUNDATION SETBACK, SOIL VOLUME, AND SURFACE-GRADING REQUIREMENTS OUTLINED IN THE CITY OF OTTAWA'S GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS (2017), BASED ON THE FINDINGS OUTLINED IN THE PROJECT GEOTECHNICAL REPORT BY PATERSON GROUP (REPORT PG2392-3, DATED NOVEMBER 26, 2024).
- ADDITIONAL REQUIREMENTS OUTLINED IN THE CITY OF OTTAWA'S GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS (2017), INCLUDING USF DEPTH, FOUNDATION WALL REINFORCEMENT, AND SUBDIVISION GRADING, SHOULD BE CONFIRMED BY THE PROJECT ENGINEER(S).
- CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE CONSULTANT BEFORE INSTALLATION OF PLANT MATTER.
- THE REDUCED 4.5M SETBACK FOR SMALL AND MEDIUM SIZE TREES ON THE VALIDATING INFORMATION PLAN COMPLIES WITH THE ADDITIONAL PROVISIONS SET OUT IN THE GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS (2017).

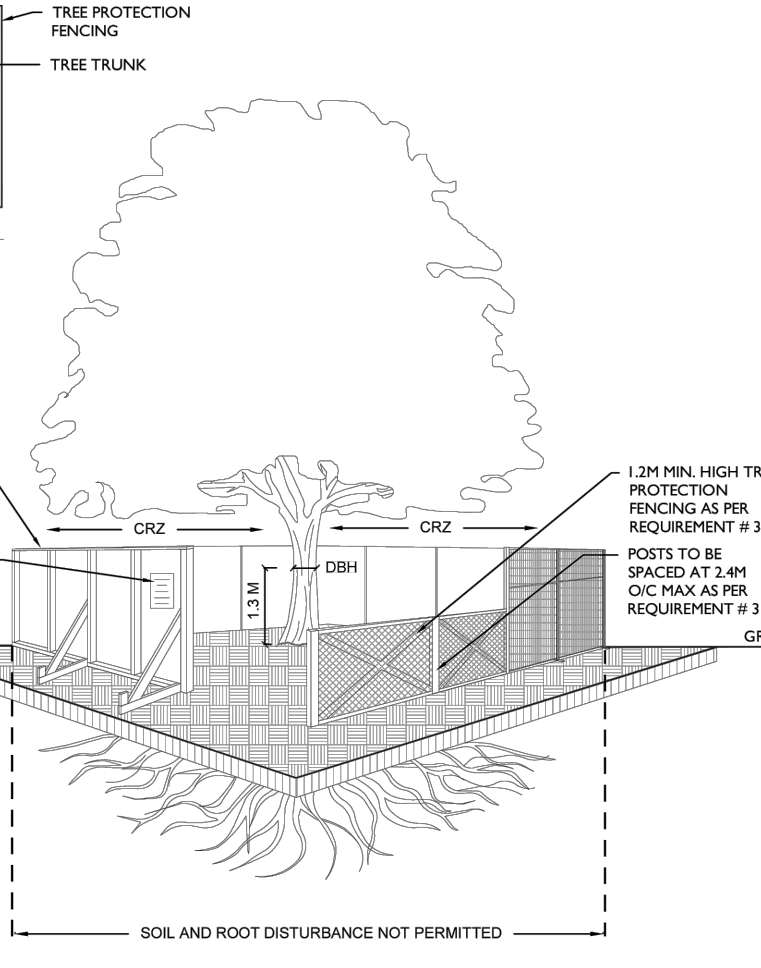
MINIMUM TREE PLANTING SETBACKS

CITY OF OTTAWA STANDARD ROW CROSS SECTIONS SHALL TAKE PRECEDENCE, WHERE NOT OTHERWISE DEFINED BY CODES OR BYLAWS. MINIMUM SETBACKS ARE AS FOLLOWS:

STREET LIGHTS (LARGE TREES)	4.5m
STREET LIGHTS (SMALL TREES)	2.5m
HYDRO TRANSFORMERS	3.0m
PUBLIC STREETS	2.5m
SIDEWALKS, DRIVEWAYS, FENCES, NOISE BARRIERS	1.5m
FOR CONIFERS FROM PAVED SURFACES	4.5m
FIRE HYDRANTS	2.5m
UNDERGROUND SERVICES & UTILITIES	1.5m
TELECOM / CABLE PEDESTALS	1.0m



PLAN VIEW



CROSS SECTION

TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ - 10 X DIAMETER OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTRIGGERS.
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
 - DO NOT RAISE OR LOWER THE EXISTING GRADE;
 - TUNNEL OR BORE WORK DRILLING;
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC-STEEL, PLYWOOD HOARDING, OR SLOW BURNING 2x4" FRAMED FRAMES) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACES MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC.). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEPLAN FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE. UPON REQUEST

Tree Protection Specification

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE: NTS

DATE: MARCH 2021

DRAWING NO.: 1 of 1



Urbantypology

UNIT 10-163 STERLING ROAD
 TORONTO, ON, CANADA M6R 2B2
 PH: 416-709-5446

UNIT 101- 45 SPENCER STREET
 OTTAWA, ON, CANADA K1Y 3P5
 C: 613 967 3042 / F: 343 882 4918

02 REISSUED FOR SITE PLAN CONTROL 31 MAR. 2025
 01 ISSUED FOR SITE PLAN CONTROL 05 DEC. 2024

NO.: REVISION: DATE:

ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE THE DRAWINGS. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH CONTRACT SPECIFICATIONS.

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PROJECT:
 TRAILS EDGE -
 BLOCK 140

LOCATION:
 298 AXIS WAY
 OTTAWA, ON

DRAWN: SS START DATE:
 CHECKED: SM 11 NOV, 2024

DRAWING:
 NOTES AND
 SCHEDULES

SCALE: 00.00 PAGE SIZE: 24X36

PROJECT NUMBER: 24.45

NORTH: SHEET NO.:

L1.0

XXX-XX-XX



LEGEND:

- SITE BOUNDARY
- TOP SOIL AND SOD
- PRIVACY SCREEN (2/L2.2)
- CHAIN LINK FENCE
- TREE PROTECTION
- 2 BIKE CAPACITY RACK (4/L2.2) X 40
- SEATING (1/L2.2) ON CONCRETE PAD (2/L2.2)
- LARGE DECIDUOUS TREE
- MEDIUM DECIDUOUS TREE
- COLUMNAR/SMALL TREE
- CONIFEROUS TREE
- TREE TAG
- EXISTING TREE
- DECIDUOUS SHRUB
- CONIFEROUS SHRUB
- PERENNIALS + ORNAMENTAL GRASS
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- SANITATION / ELECTRICAL LINES
- WALL MOUNTED/POLE FIXTURE
- EXISTING ROAD SIGN



Urbantypology

UNIT 10-163 STERLING ROAD
TORONTO, ON, CANADA M8R 2B2
PH: 416.709.5446

UNIT 101-45 SPENCER STREET
OTTAWA, ON, CANADA K1Y 3P5
C: 613.867.3042 / F: 343.882.4918

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THIS DRAWING SHALL ONLY BE USED FOR CONSTRUCTION WHEN FIXED WITH A PROFESSIONAL SEAL AND SIGNATURE BY THE LANDSCAPE ARCHITECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO:

- VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE.
- REPORT ALL ERRORS AND/OR OMISSIONS TO THE CONTRACT ADMINISTRATOR.
- COMPLY WITH ALL PERTINENT CODES, BYLAWS AND LAWS.
- VERIFY LOCATION OF ALL UNDERGROUND SERVICES AND UTILITIES WITH RESPECTIVE AUTHORITIES PRIOR TO COMMENCEMENT OF WORK.

PROJECT:
TRAILS EDGE - BLOCK 140

LOCATION:
298 AXIS WAY
OTTAWA, ON

DRAWN: **SS** START DATE:
CHECKED: **SM** 11 NOV, 2024

DRAWING:
LANDSCAPE PLAN

SCALE: **1:400** PAGE SIZE: **24X36**

PROJECT NUMBER: **24.45**

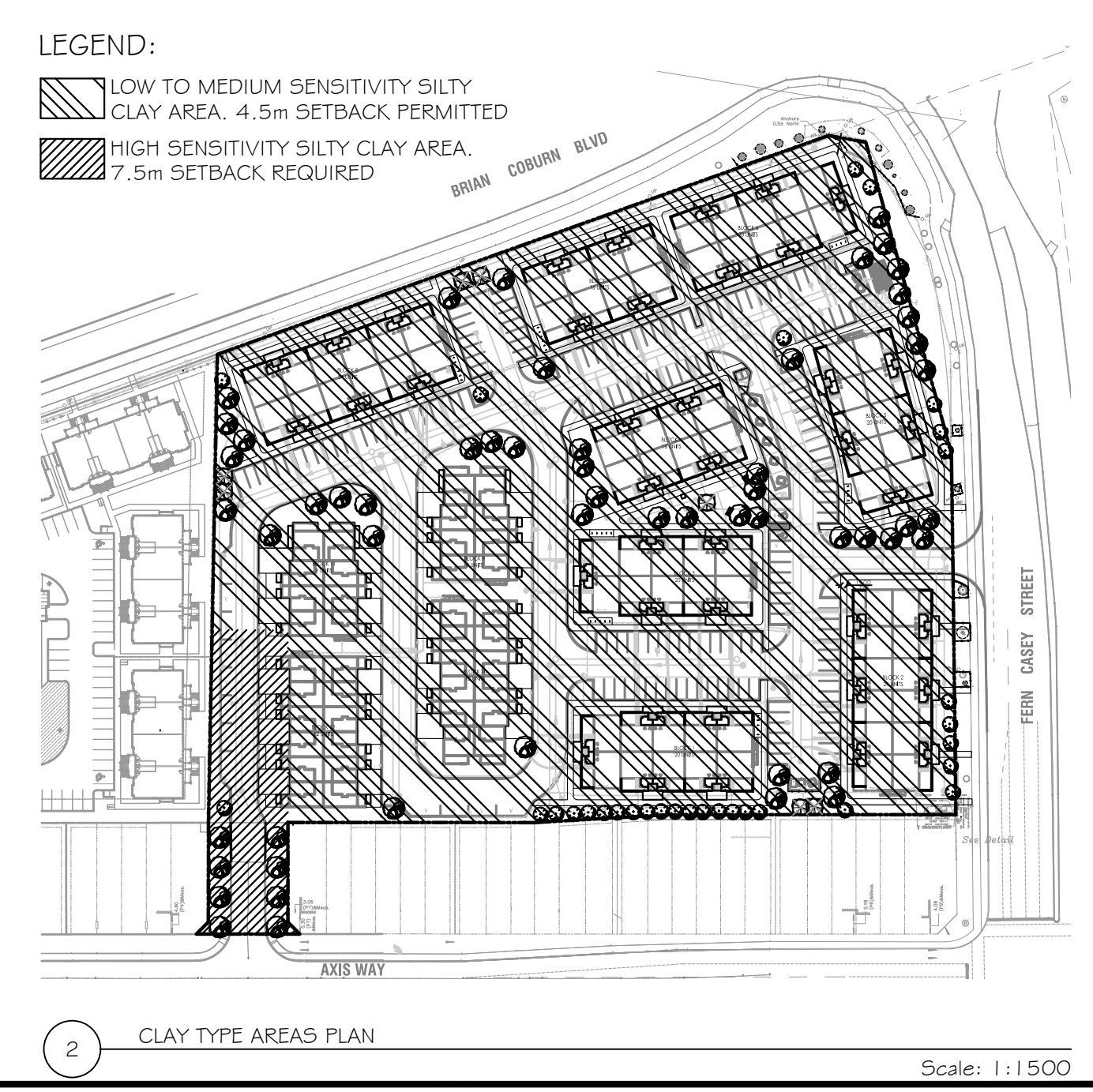
NORTH: SHEET NO.:

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XXX-XX-XX-XXXX



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01	ISSUED FOR SITE PLAN CONTROL	05 DEC, 2024
NO.:	REVISION:	DATE:

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• VERIFY LOCATION OF ALL UNDERGROUND SERVICES AND UTILITIES WITH RESPECTIVE AUTHORITIES PRIOR TO COMMENCEMENT OF WORK.

PROJECT:
TRAILS EDGE - BLOCK 140
LOCATION:
298 AXIS WAY
OTTAWA, ON

DRAWN: SS START DATE:
CHECKED: SM 11 NOV, 2024

DRAWING:
VALIDATING INFO. PLAN

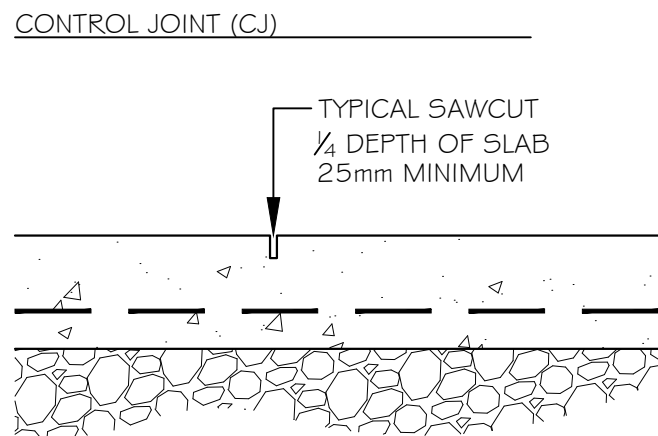
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PROJECT NUMBER: 24.45

NORTH: SHEET NO.:

L1.2

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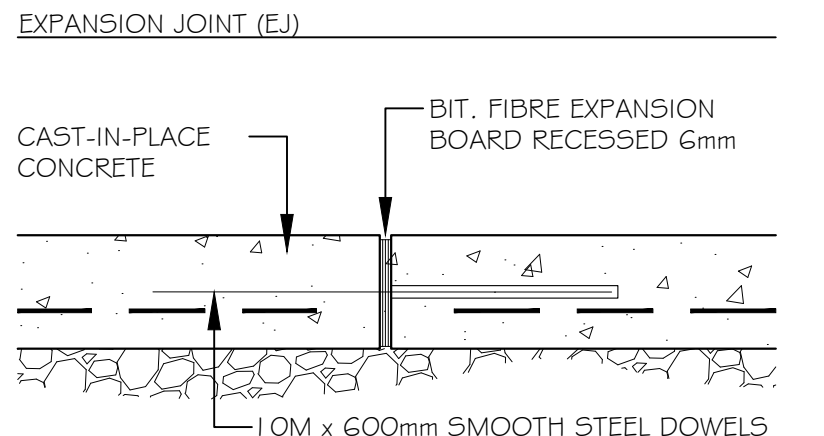
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- NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
 2. SAWCUT WITHIN 48 HOURS OF POUR
 3. NO TOOLED EDGES
 4. FINISH - LIGHT BROOM

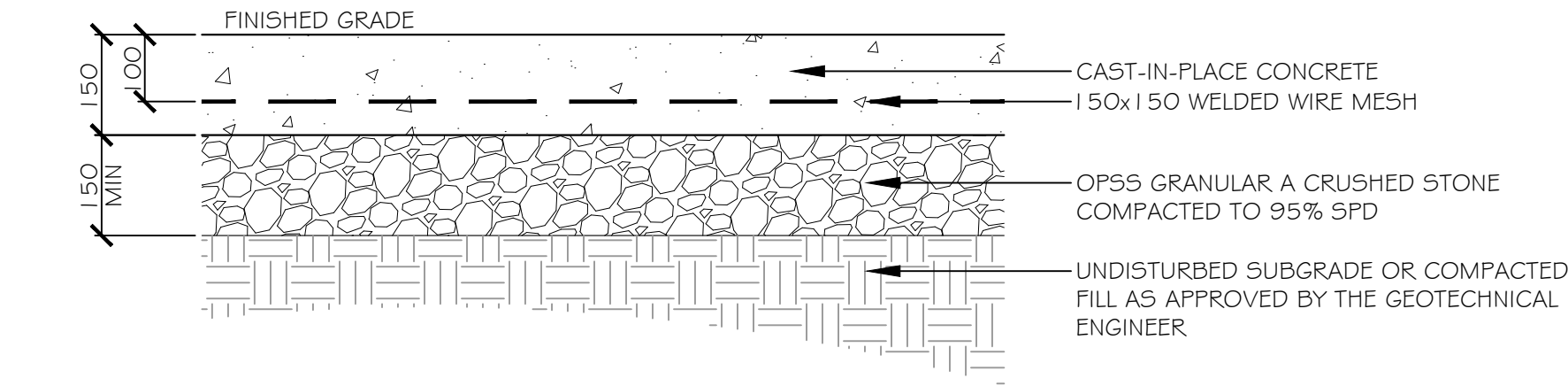
CONCRETE PAVING JOINTS

Scale: 1:10



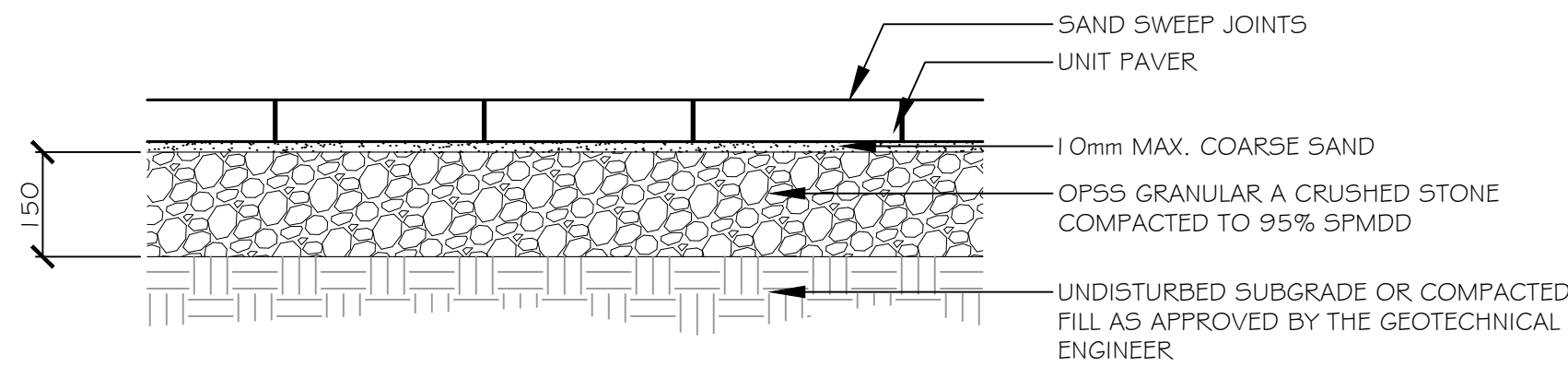
- NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
 2. ALL STEEL DOWELS TO BE EPOXY - COATED
 3. NO TOOLED EDGES
 4. LIGHT BROOM FINISH

EXPANSION JOINT (EJ)



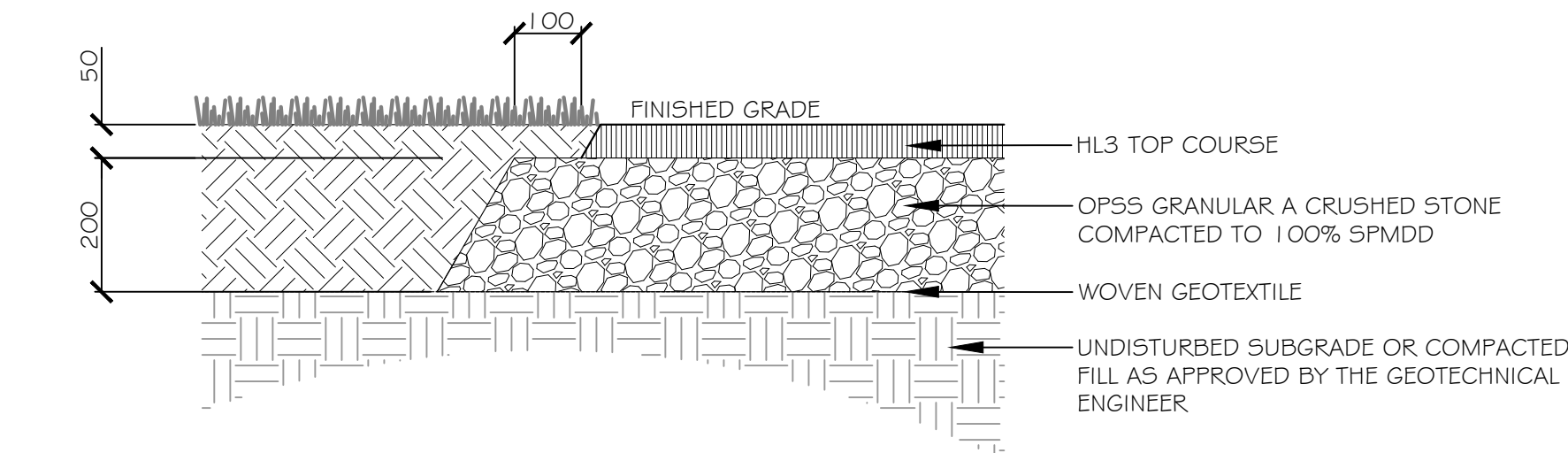
CONCRETE PAVING - LIGHT DUTY

Scale: 1:10



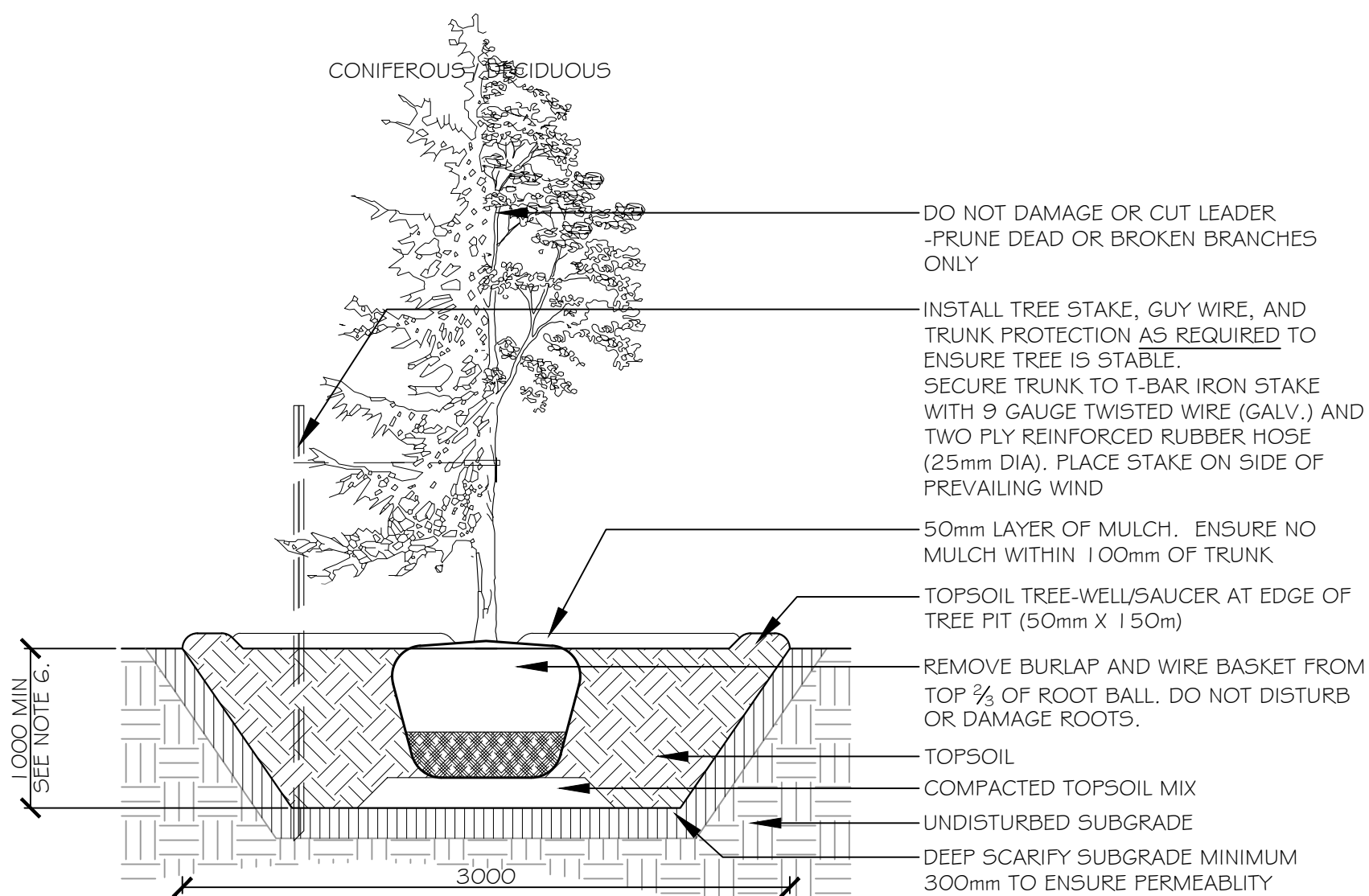
UNIT PAVING

Scale: 1:10



ASPHALT PAVING

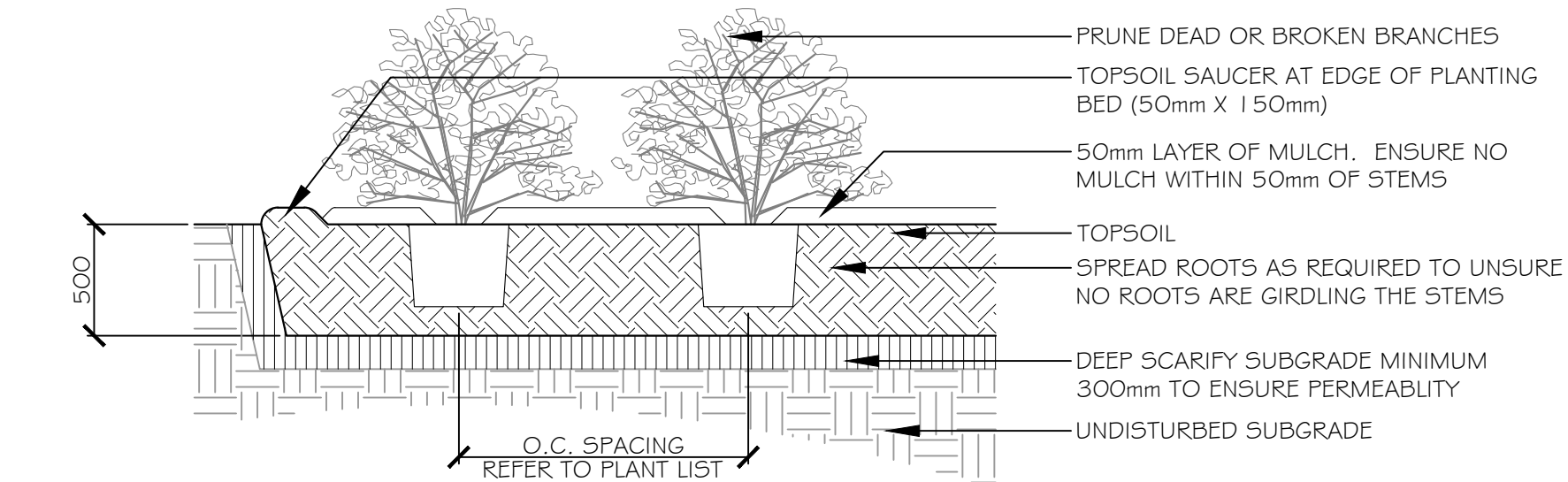
Scale: 1:10



- NOTES:
1. TREE STAKES ARE GENERALLY TO BE USED FOR CONDITIONS WHERE THE INSTALLED TREE IS UNSTABLE AND/OR BECOMES UNSTABLE
 2. ALLOW 10mm TO 25mm SLACK ON GUY WIRE SUPPORT FOR TREE
 3. TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS
 4. REMOVE STAKES ONE YEAR AFTER INSTALL
 5. INSTALL STAKE BEYOND EDGE OF ROOT BALL
 6. PLANTING DEPTH TO BE 1500mm MIN. WITHIN CLAY SOIL SETBACKS

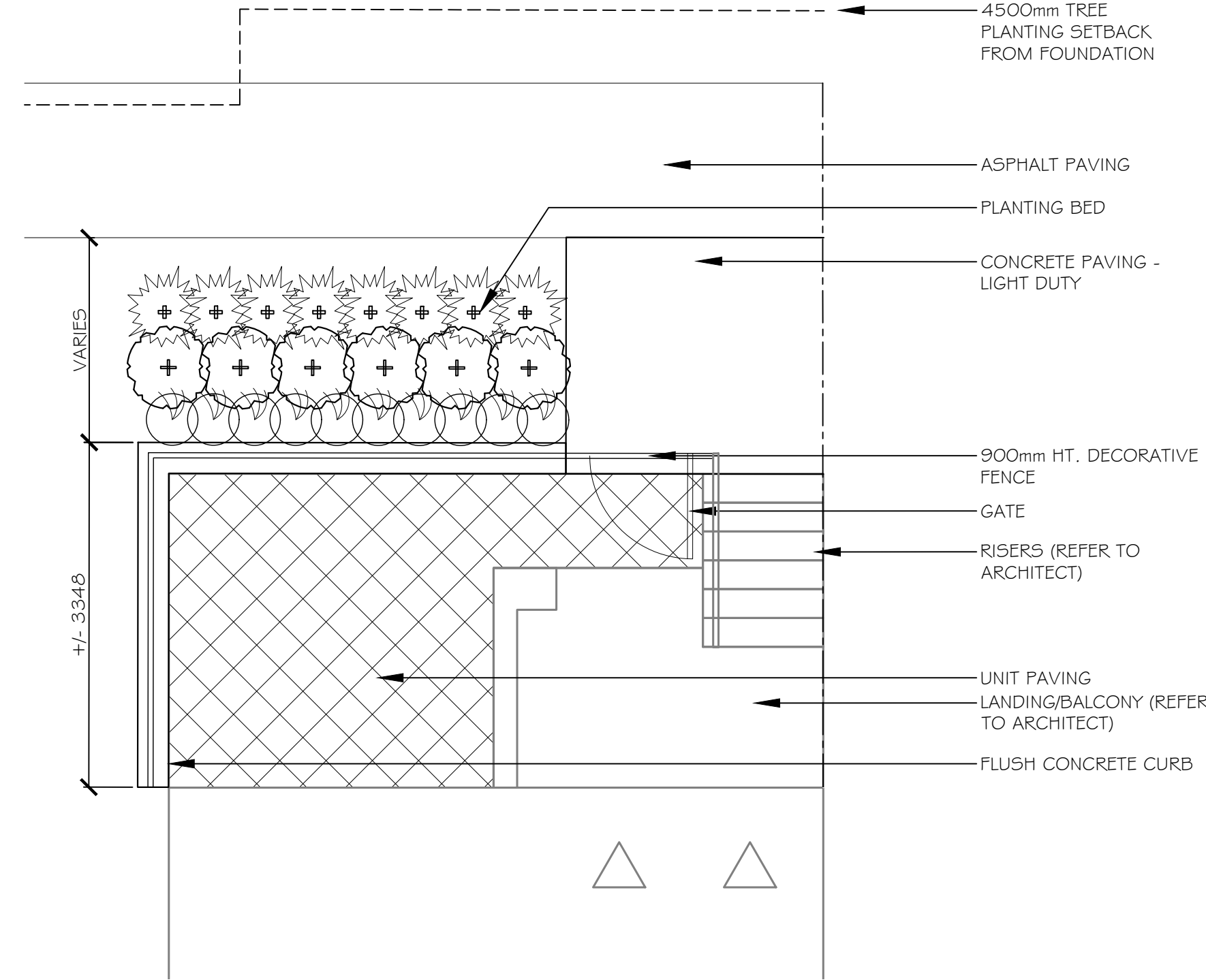
TREE PANTING

Scale: 1:30



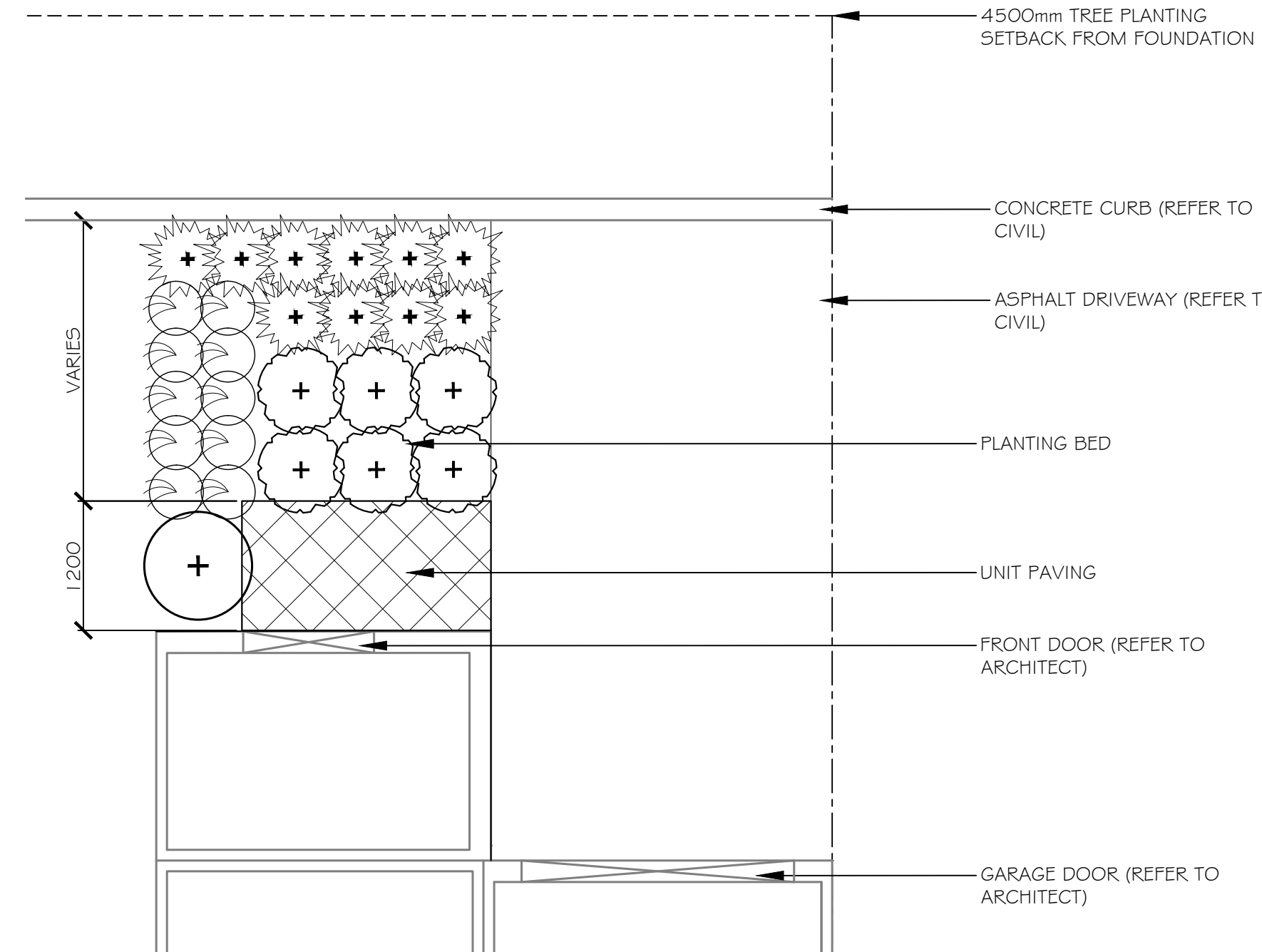
SHRUB PLANTING

Scale: 1:30



STACKS LANDSCAPE AT ENTRANCE - TYPICAL
BLOCKS 1,2,3,4,5,6,7, AND 8

Scale: 1:50



BACK TO BACK TOWNS LANDSCAPE AT ENTRANCE - TYPICAL
BLOCK 9 AND 10

Scale: 1:50



Urbantypology

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499 PRESTON STREET
OTTAWA, ON, CANADA K1S 4N7
PH: 613.867.3462 / 613.897.1237

02 REISSUED FOR SITE PLAN CONTROL 31 MAR, 2025
01 ISSUED FOR SITE PLAN CONTROL 05 DEC, 2024
NO.: REVISION: DATE:

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PROJECT:
**TRAILS EDGE -
BLOCK 140**

LOCATION:
**298 AXIS WAY
OTTAWA, ON**

DRAWN: **SM** START DATE:
CHECKED: **SM** 11 NOV, 2024

DRAWING:
**LANDSCAPE
DETAILS**

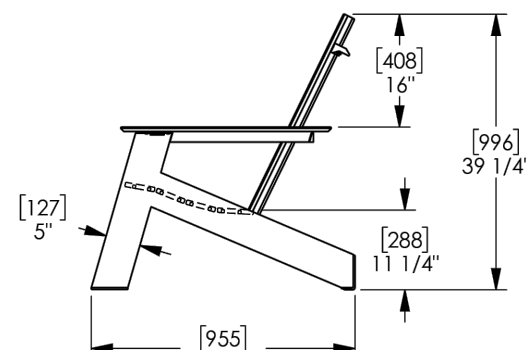
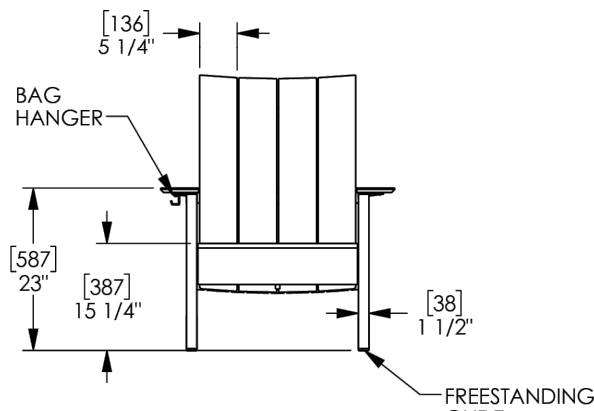
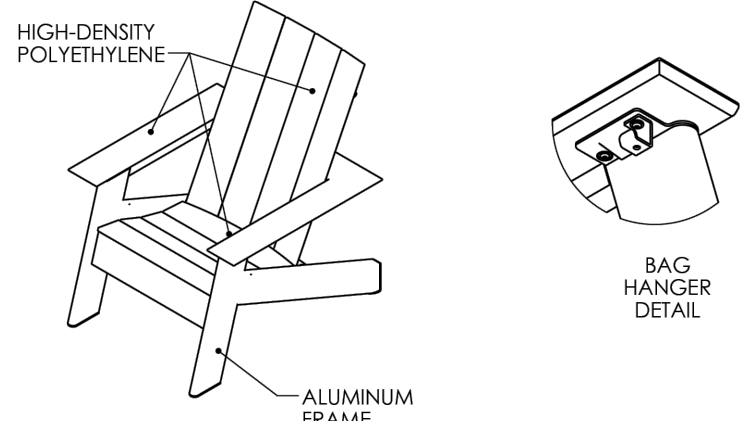
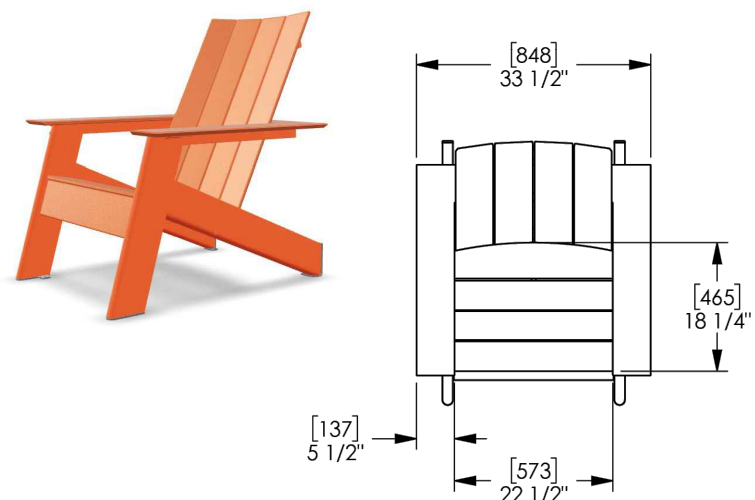
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PROJECT NUMBER: **24.45**

NORTH: SHEET NO.:

L2.1

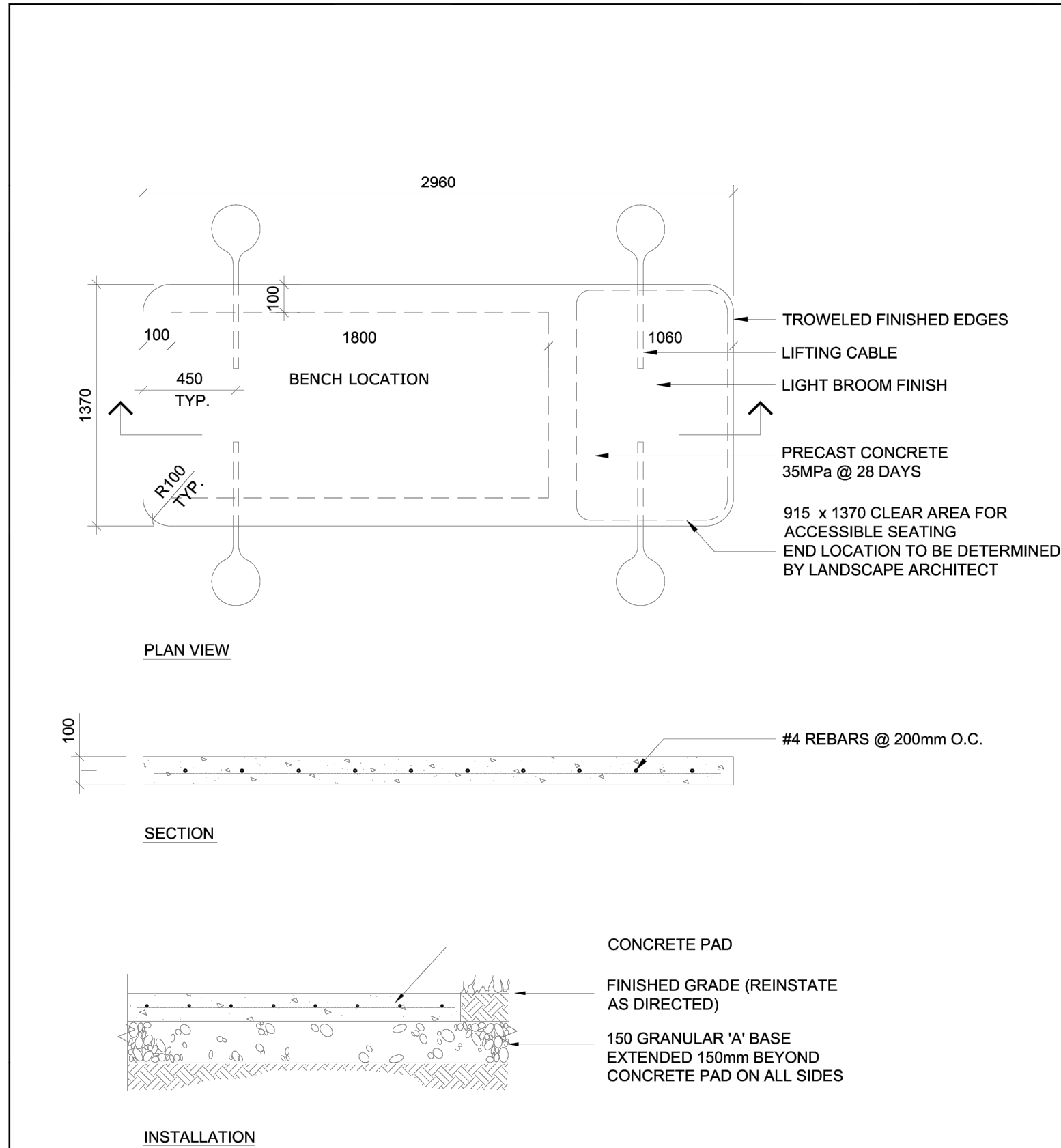
XXXX-XX-XX



landscapiforms
Drawing: CJ100-02
Dimensions are in inches [mm]

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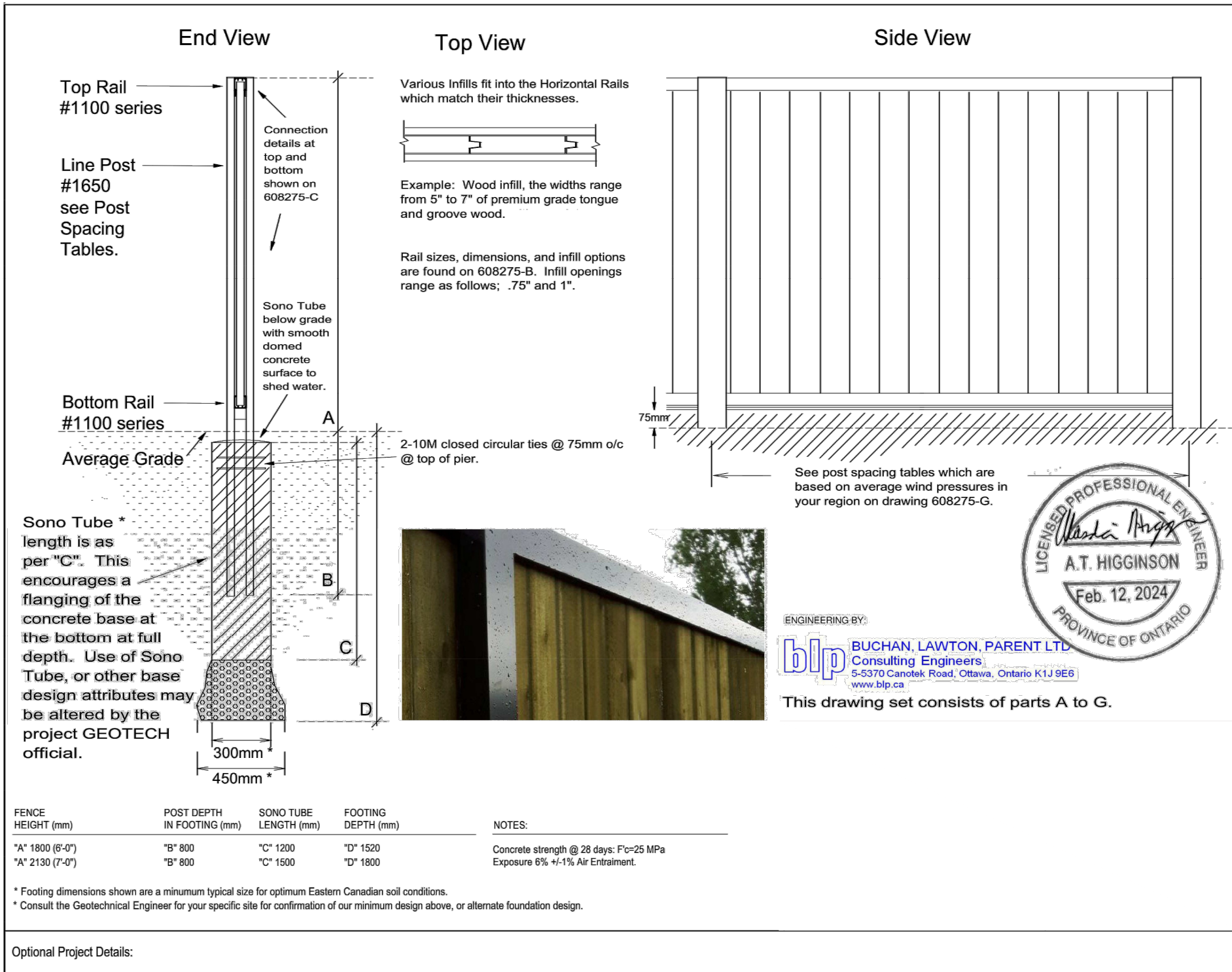
SEATING



TITLE: ACCESSIBLE CONCRETE PAD FOR BENCHES

DATE: FEB 2013
REV: FEB 2014
DWG No: SF2

CONCRETE PAD



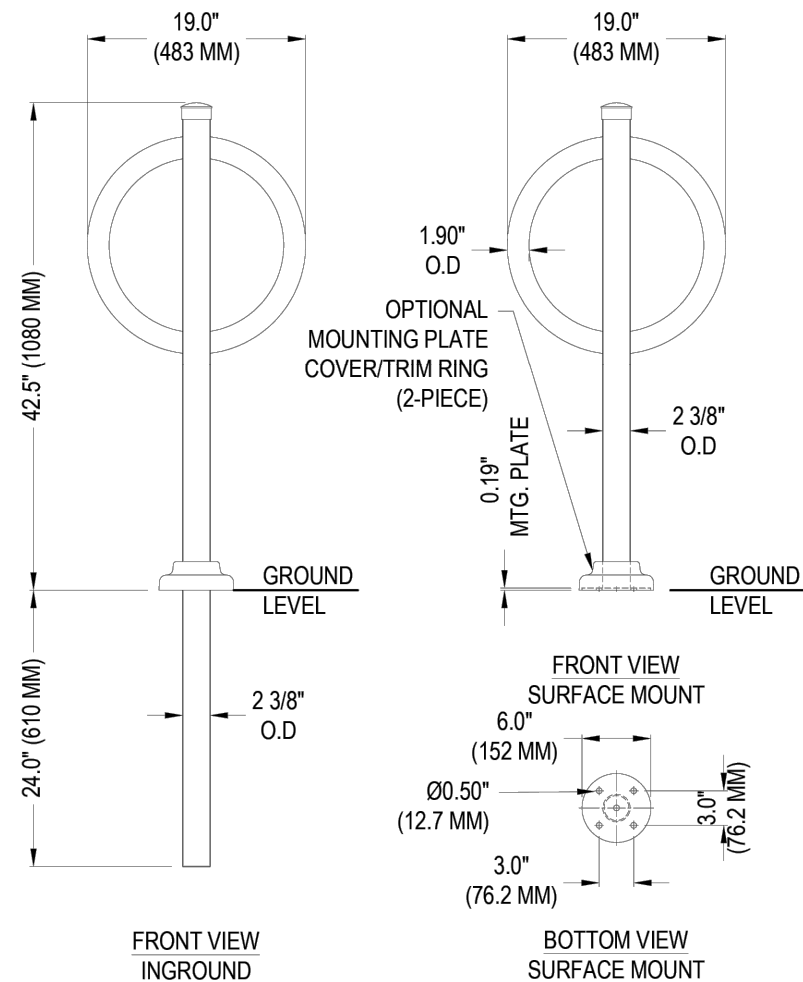
2.0m PRIVACY SCREEN

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- ☒ SELECT DESIRED COLOR:
- | | |
|--|--|
| ☐ CHOCOLATE BROWN | ☐ DAHLIA YELLOW |
| ☐ SIGNAL BLUE | ☐ CARMINE RED |
| ☐ SKY WHITE | ☐ BEIGE |
| ☐ MOSS GREEN | ☐ WINDOW GREY |
| ☐ JET BLACK | ☐ GRAPHITE GREY |
| ☐ WINE RED | |
- ☒ SELECT DESIRED FINISHES:
- | |
|--|
| ☐ POLYESTER POWDER COATING |
| ☐ HOT DIPPED GALVANIZED COATING |
- ☒ SELECT DESIRED MOUNT:
- | |
|-----------------------------------|
| ☐ INGROUND |
| ☐ SURFACE |



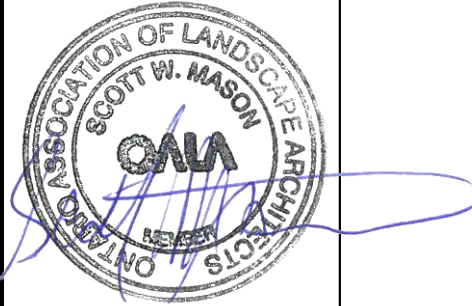
- SPECIFICATIONS
- MATERIAL:
- 2.315" O.D LG STEEL TUBE.
 - 1.5" O.D LG STEEL TUBE.
 - 7 GA. GALV. PLATE
 - ALUMINUM POST CAP.
 - ALUMINUM MOUNTING PLATE COVER (OPTIONAL)
- NOTES:
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 2. DO NOT SCALE DRAWING.
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REVISION DATE 13/03/2024
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BIKE RACK



Urbantypology

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PROJECT: TRAILS EDGE - BLOCK 140
LOCATION: 298 AXIS WAY OTTAWA, ON
DRAWN: SM START DATE: 11 NOV, 2024
CHECKED: SM

DRAWING: LANDSCAPE DETAILS

SCALE: PAGE SIZE: 24X36
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L2.2