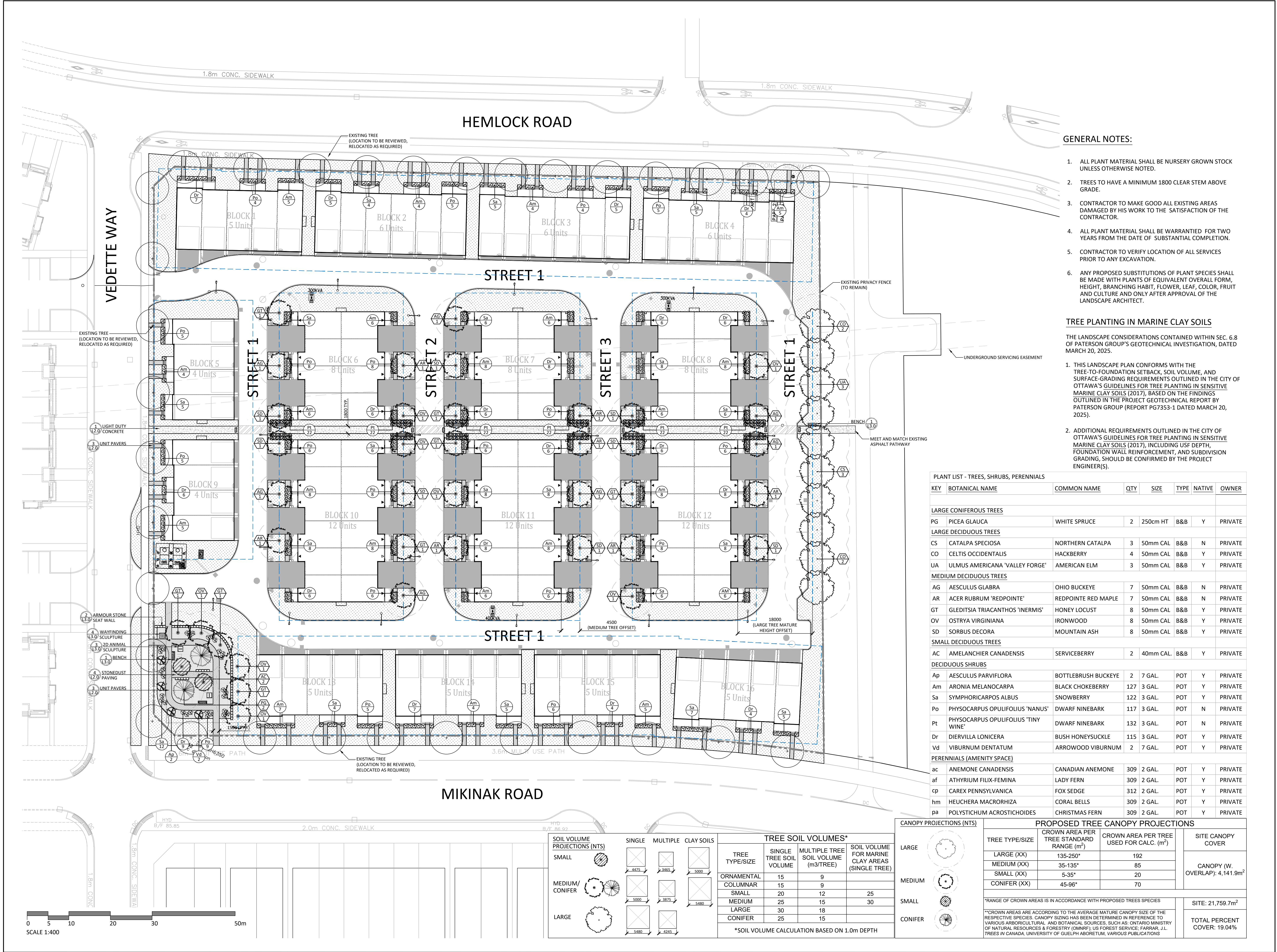




GENERAL NOTES:

- ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
- TREES TO HAVE A MINIMUM 1800 CLEAR STEM ABOVE GRADE.
- CONTRACTOR TO MAKE GOOD ALL EXISTING AREAS DAMAGED BY HIS WORK TO THE SATISFACTION OF THE CONTRACTOR.
- ALL PLANT MATERIAL SHALL BE WARRANTIED FOR TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR TO VERIFY LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE AND ONLY AFTER APPROVAL OF THE LANDSCAPE ARCHITECT.

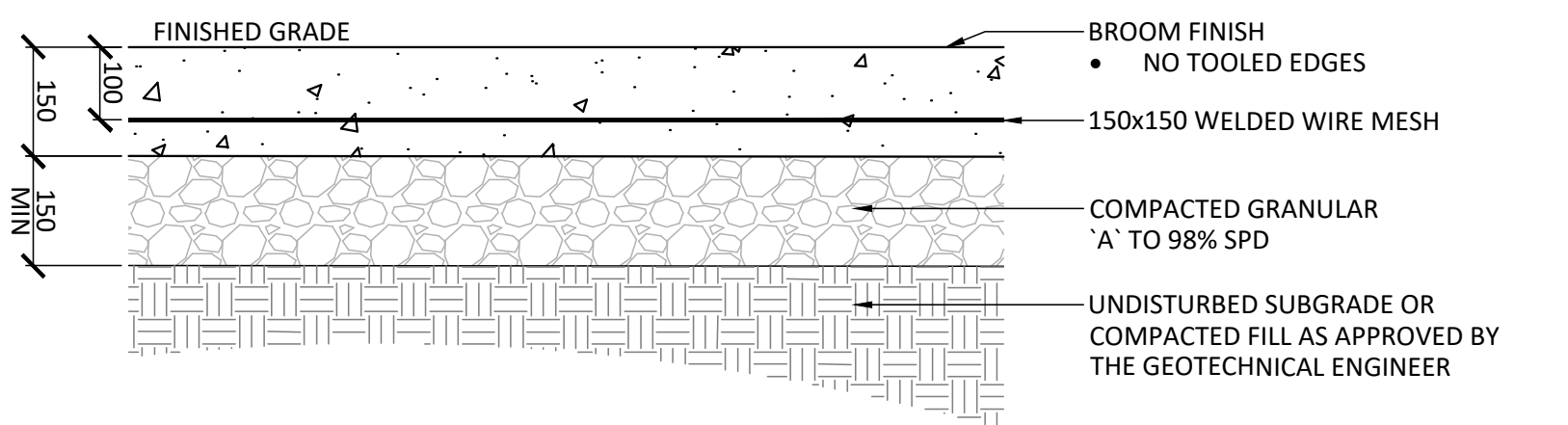
TREE PLANTING IN MARINE CLAY SOILS

THE LANDSCAPE CONSIDERATIONS CONTAINED WITHIN SEC. 6.8 OF PATERSON GROUP'S GEOTECHNICAL INVESTIGATION, DATED MARCH 20, 2025.

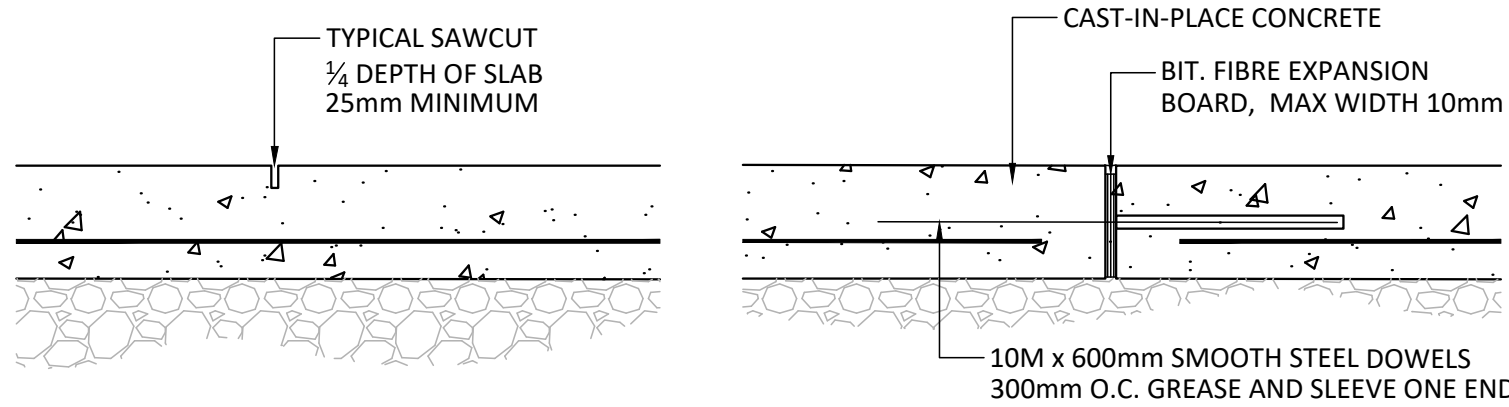
- THIS LANDSCAPE PLAN CONFORMS WITH THE TREE-TO-FOUNDATION SETBACK, SOIL VOLUME, AND SURFACE-GRADING REQUIREMENTS OUTLINED IN THE CITY OF OTTAWA'S GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS (2017), BASED ON THE FINDINGS OUTLINED IN THE PROJECT GEOTECHNICAL REPORT BY PATERSON GROUP (REPORT PG7353-1 DATED MARCH 20, 2025).
- ADDITIONAL REQUIREMENTS OUTLINED IN THE CITY OF OTTAWA'S GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS (2017), INCLUDING USE DEPTH, FOUNDATION WALL REINFORCEMENT, AND SUBDIVISION GRADING, SHOULD BE CONFIRMED BY THE PROJECT ENGINEER(S).

PLANT LIST - TREES, SHRUBS, PERENNIALS							
KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	TYPE	NATIVE	OWNER
LARGE CONIFEROUS TREES							
PG	PICEA GLAUCA	WHITE SPRUCE	2	250cm HT	B&B	Y	PRIVATE
LARGE DECIDUOUS TREES							
CS	CATALPA SPECIOSA	NORTHERN CATALPA	3	50mm CAL	B&B	N	PRIVATE
CO	CELTIS OCCIDENTALIS	HACKBERRY	4	50mm CAL	B&B	Y	PRIVATE
UA	ULMUS AMERICANA 'VALLEY FORGE'	AMERICAN ELM	3	50mm CAL	B&B	Y	PRIVATE
MEDIUM DECIDUOUS TREES							
AG	AESCULUS GLABRA	OHIO BUCKEY	7	50mm CAL	B&B	N	PRIVATE
AR	ACER RUBRUM 'REDPOINTE'	REDPOINTE RED MAPLE	7	50mm CAL	B&B	N	PRIVATE
GT	GLEDITSIA TRIACANTHOS 'INERMIS'	HONEY LOCUST	8	50mm CAL	B&B	Y	PRIVATE
OV	OSTRYA VIRGINIANA	IRONWOOD	8	50mm CAL	B&B	Y	PRIVATE
SD	SORBUS DECORA	MOUNTAIN ASH	8	50mm CAL	B&B	Y	PRIVATE
SMALL DECIDUOUS TREES							
AC	AMELANCHIER CANADENSIS	SERVICEBERRY	2	40mm CAL	B&B	Y	PRIVATE
DECIDUOUS SHRUBS							
Ap	AESCULUS PARVIFLORA	BOTTLEBRUSH BUCKEY	2	7 GAL.	POT	Y	PRIVATE
Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	127	3 GAL.	POT	Y	PRIVATE
Sa	SYMPHORICARPOS ALBUS	SNOWBERRY	122	3 GAL.	POT	Y	PRIVATE
Po	PHYSOCARPUS OPULIFOLIUS 'NANUS'	DWARF NINEBARK	117	3 GAL.	POT	N	PRIVATE
Pt	PHYSOCARPUS OPULIFOLIUS 'TINY WINE'	DWARF NINEBARK	132	3 GAL.	POT	N	PRIVATE
Dr	DIERVILLA LONICERA	BUSH HONEYSUCKLE	115	3 GAL.	POT	Y	PRIVATE
Vd	VIBURNUM DENTATUM	ARROWOOD VIBURNUM	2	7 GAL.	POT	Y	PRIVATE
PERENNIALS (AMENITY SPACE)							
ac	ANEMONE CANADENSIS	CANADIAN ANEMONE	309	2 GAL.	POT	Y	PRIVATE
af	ATHYRIUM FILIX-FEMINA	LADY FERN	309	2 GAL.	POT	Y	PRIVATE
cp	CAREX PENNSYLVANICA	FOX SEDGE	312	2 GAL.	POT	Y	PRIVATE
hm	HEUCHERA MACRORHIZA	CORAL BELLS	309	2 GAL.	POT	Y	PRIVATE
pa	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN	309	2 GAL.	POT	Y	PRIVATE

SOIL VOLUME PROJECTIONS (NTS)			
SMALL	MEDIUM/CONIFER	LARGE	
TREE SOIL VOLUMES*			
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m3/TREE)	SOIL VOLUME FOR MARINE CLAY AREAS (SINGLE TREE)
ORN			



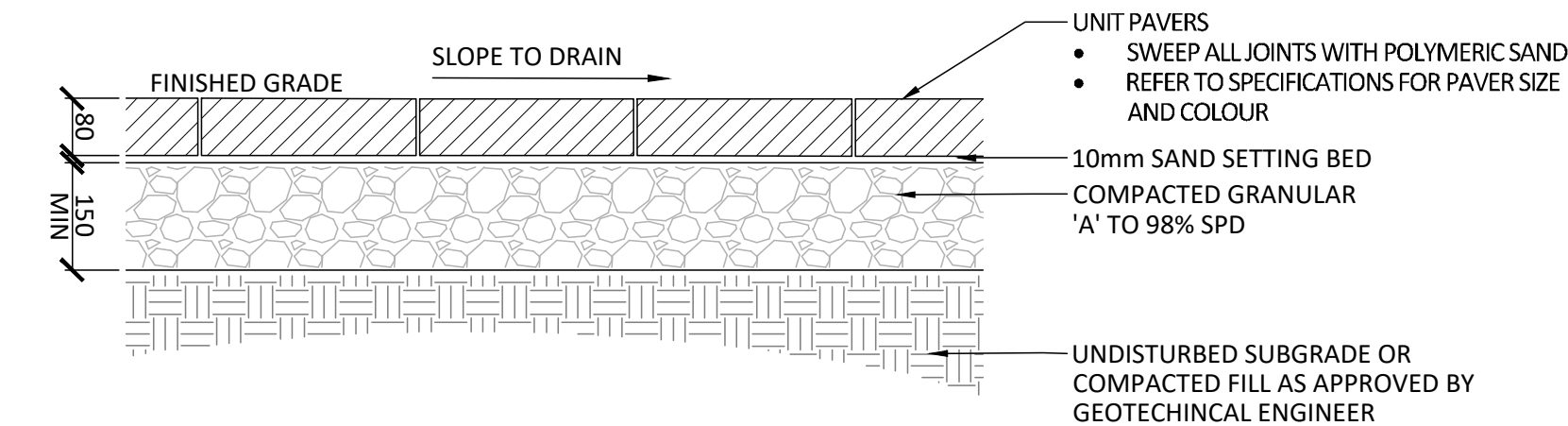
1 LIGHT DUTY CONCRETE
1:10



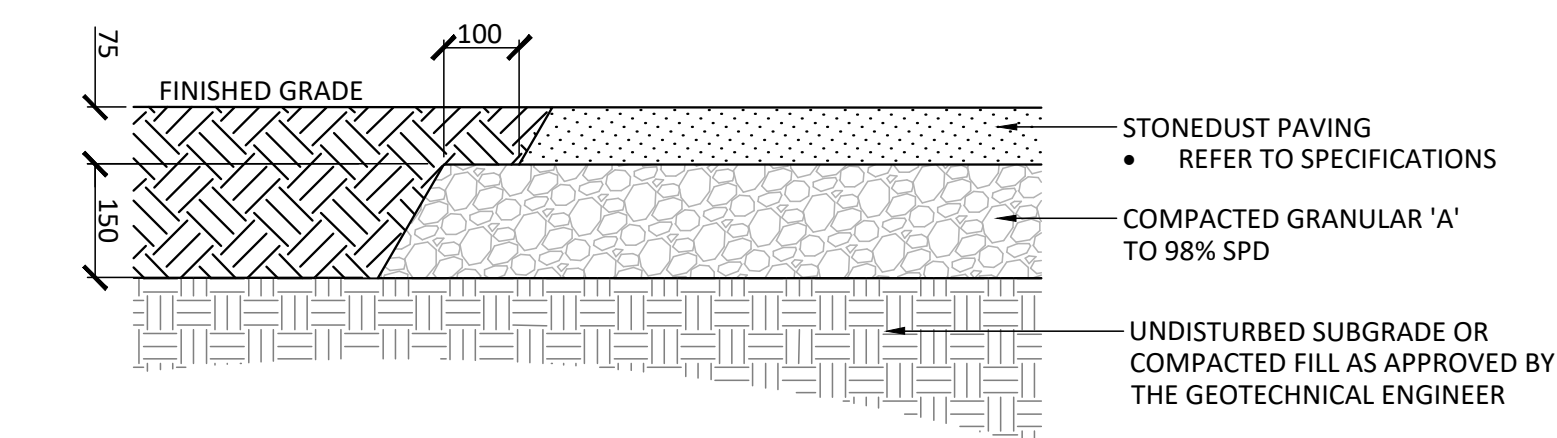
CONTROL JOINT (CJ)
NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. SAWCUT WITHIN 48 HOURS OF POUR

EXPANSION JOINT (EJ)
NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. NO CAULKED JOINTS

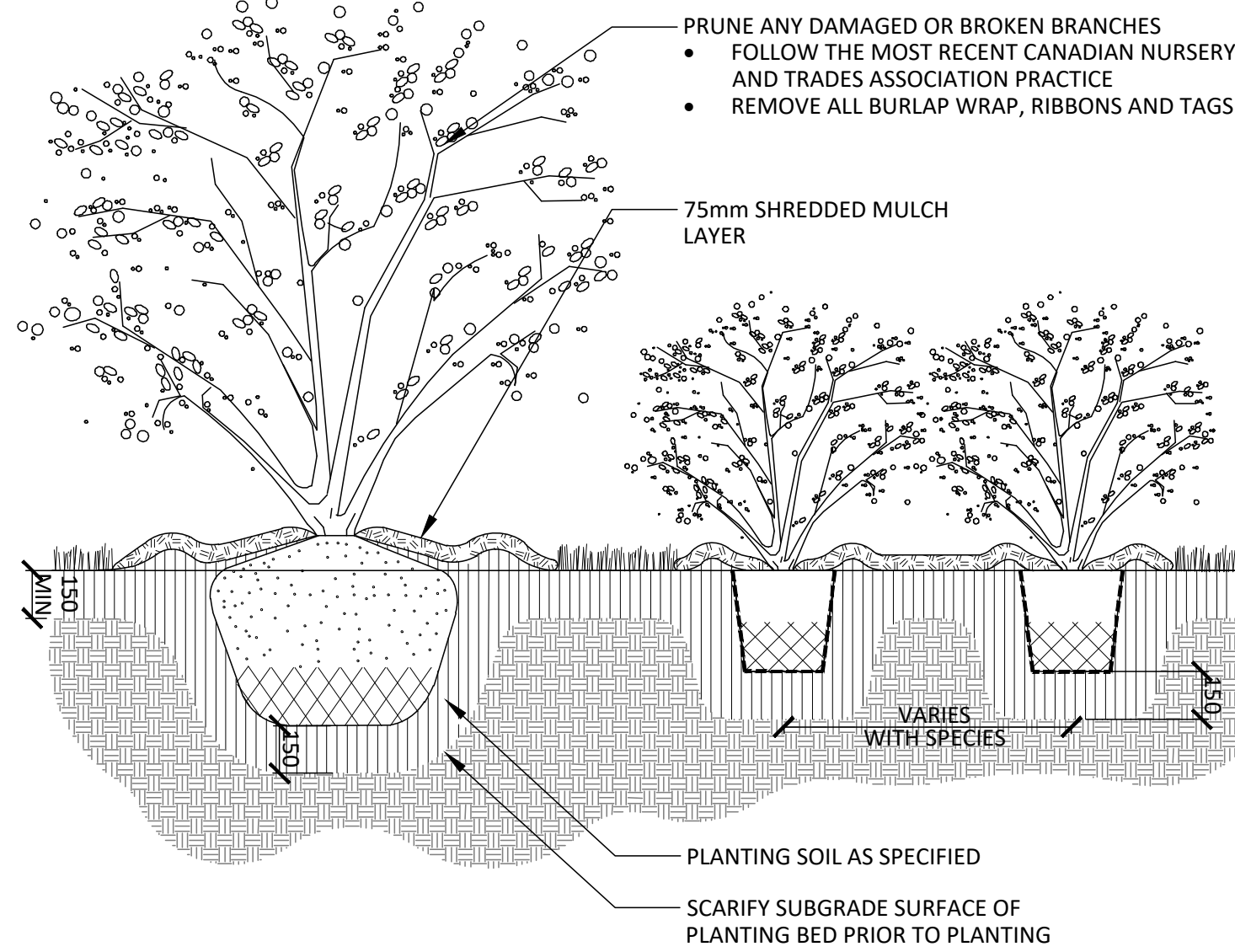
2 LIGHT DUTY CONCRETE - JOINTING
1:10



3 UNIT PAVERS
1:10

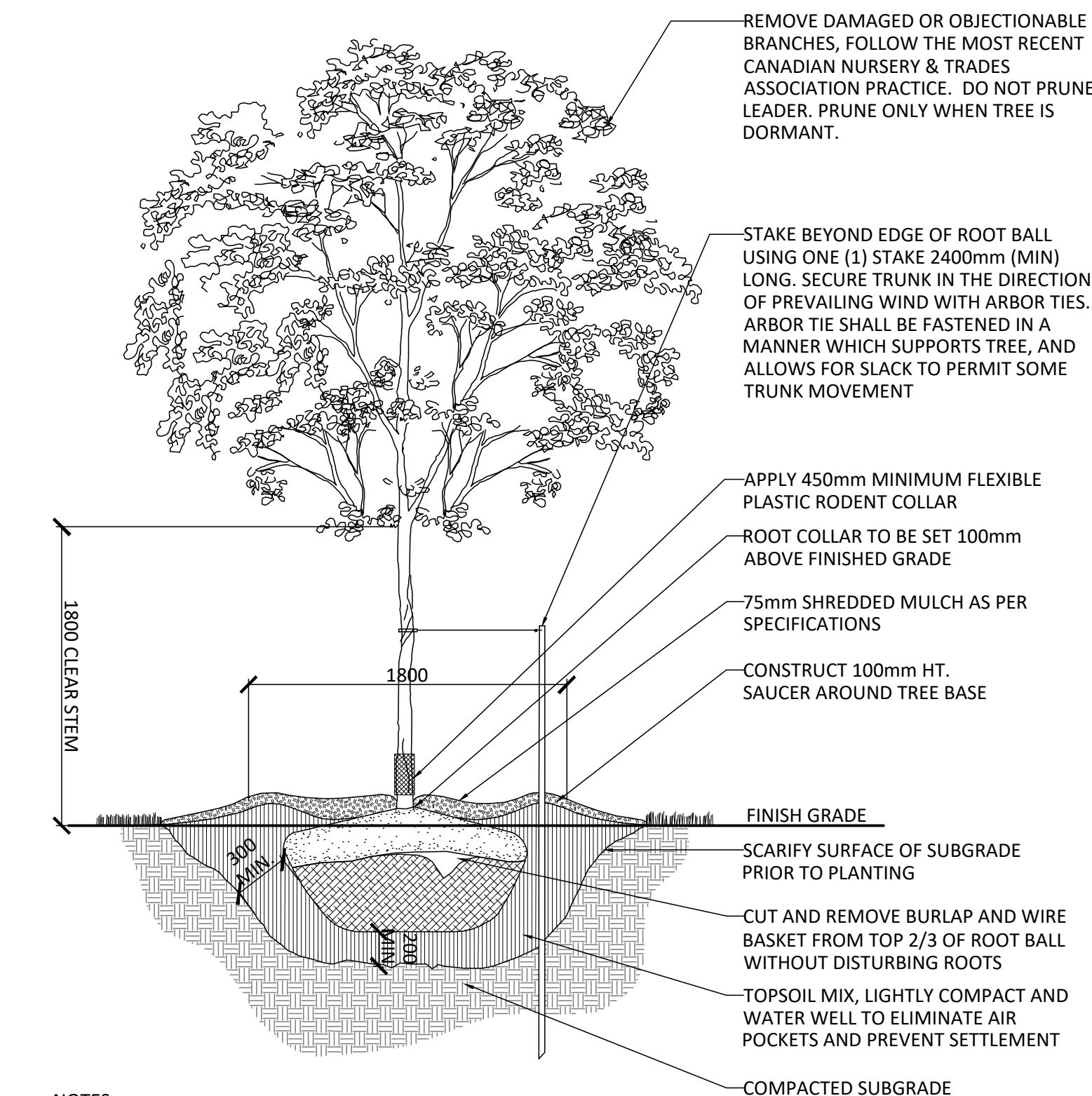


4 STONE DUST PAVING
1:10



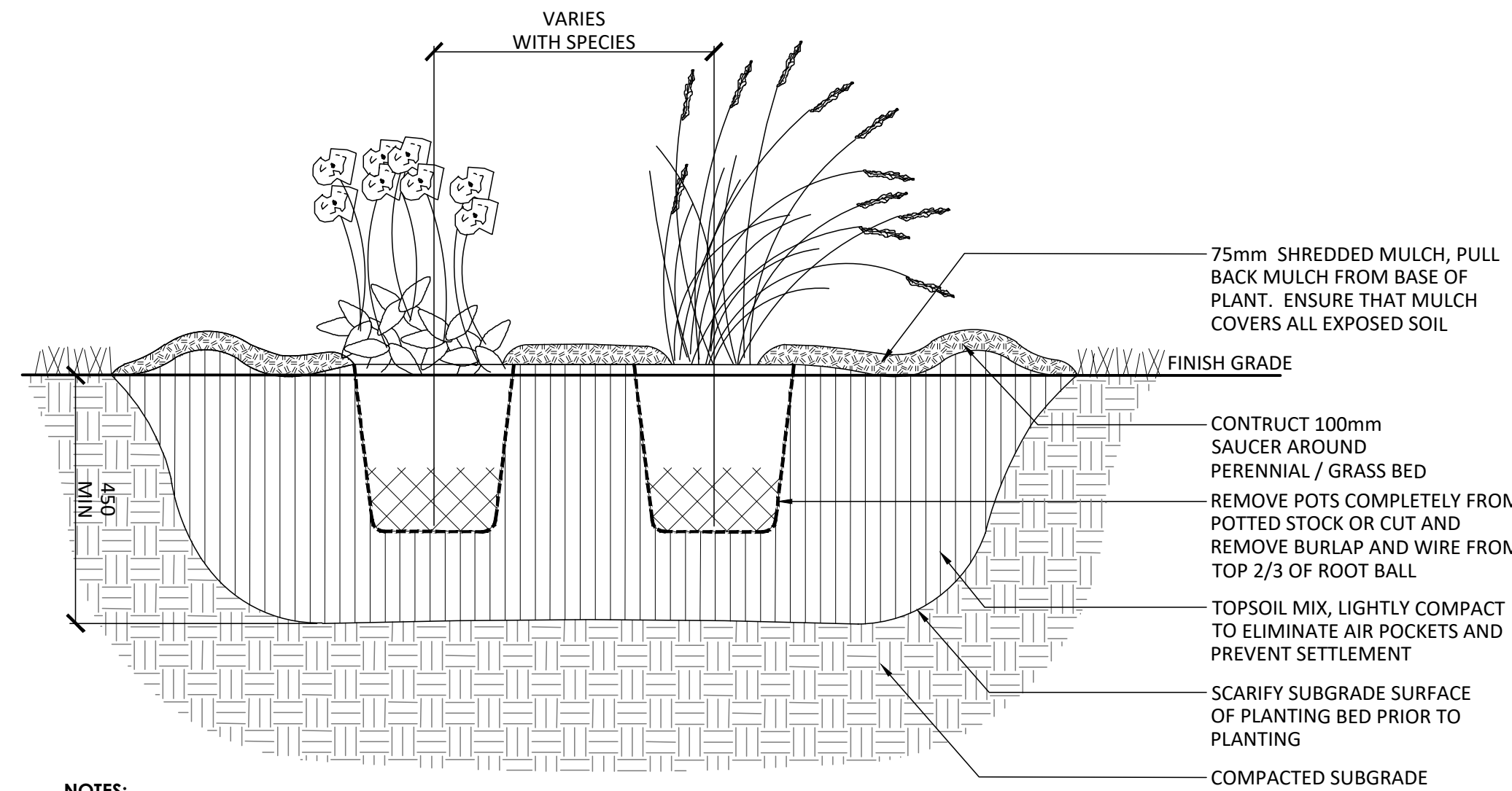
NOTES:
1. SHRUBS SPECIFIED TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
2. PROVIDE 100mm HIGH EARTH SAUCER AROUND SHRUB BED

5 SHRUB PLANTING
1:20



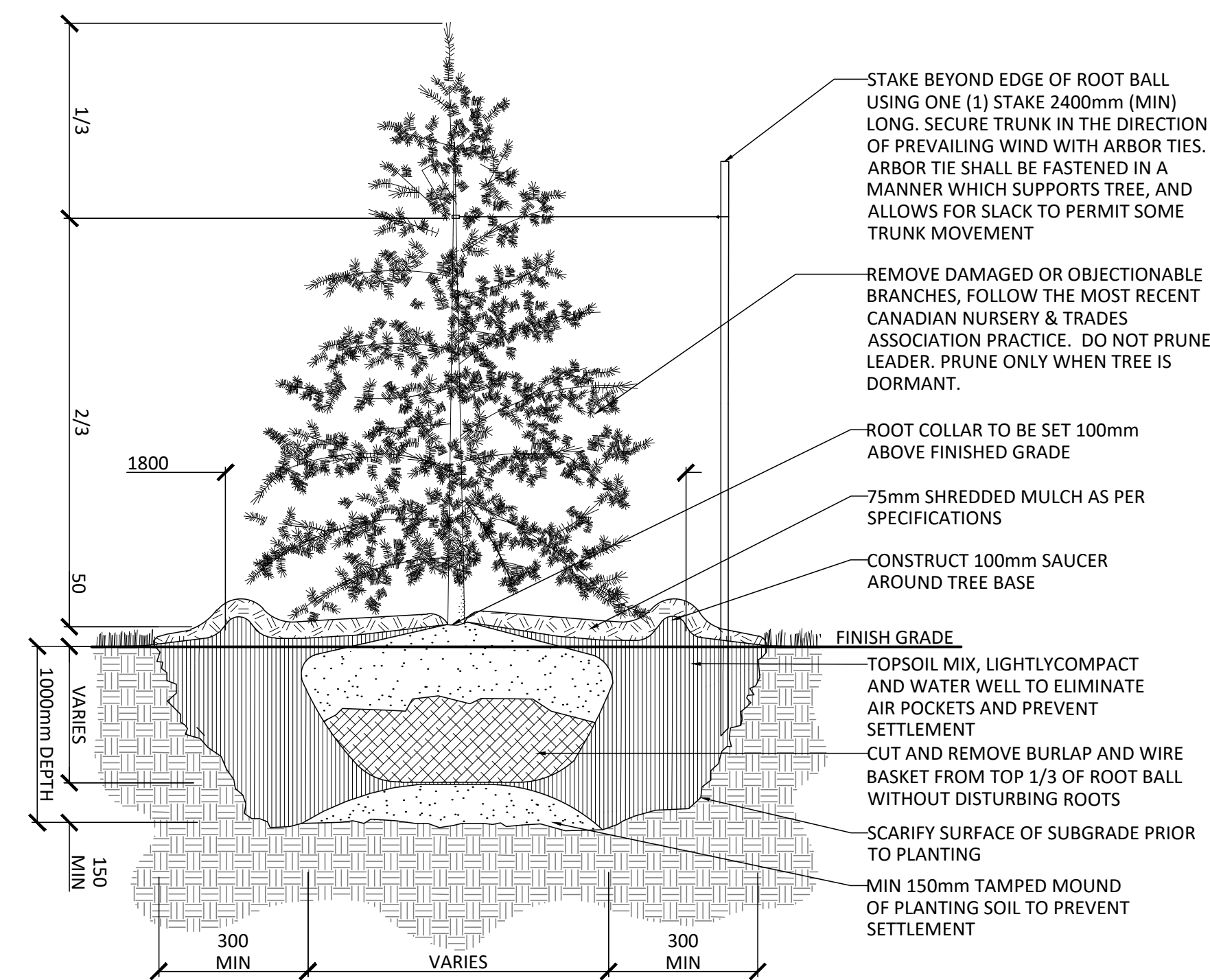
NOTES:
1. REMOVE STAKE AFTER ONE YEAR OR UNTIL TAKEOVER, UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.
2. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION
3. REMOVE TREE WRAP AFTER PLANTING
4. CALIPER TO BE MEASURED AT THE BASE OF TREE AT ROOT BALL.

6 DECIDUOUS TREE PLANTING
1:30



NOTES:
1. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION.
2. PROVIDE 100mm HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.

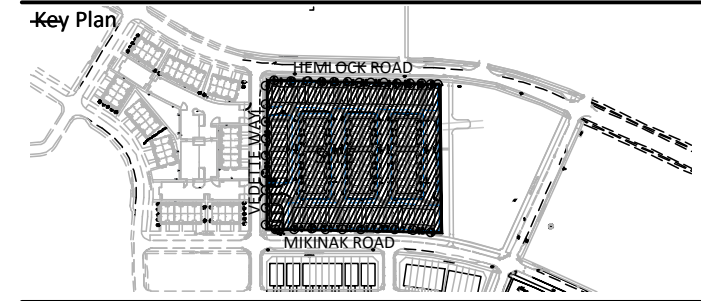
7 PERENNIAL PLANTING
1:10



NOTES:
1. REMOVE STAKE AFTER ONE YEAR OR UNTIL TAKEOVER UNLESS OTHERWISE DIRECTED BY THE LANDSCAPE ARCHITECT.
2. TOPSOIL MIXTURE AND SHREDDED MULCH AS PER SPECIFICATION

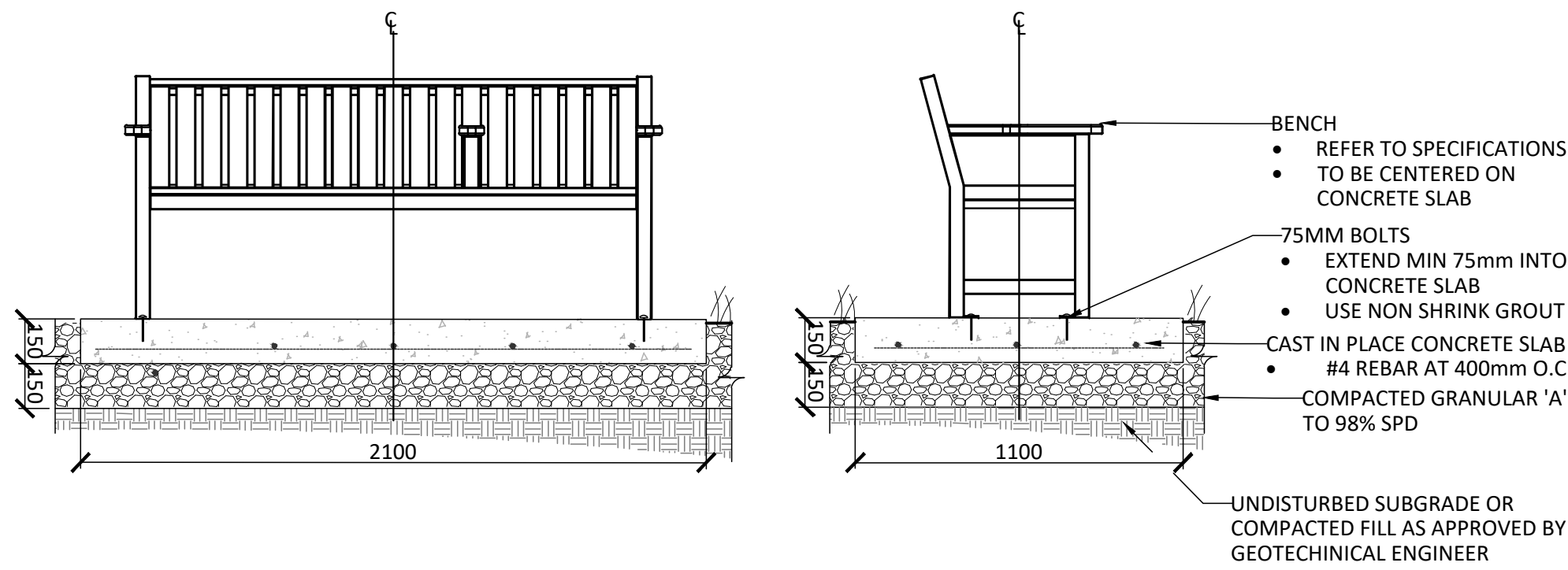
8 CONIFEROUS TREE PLANTING
1:30

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

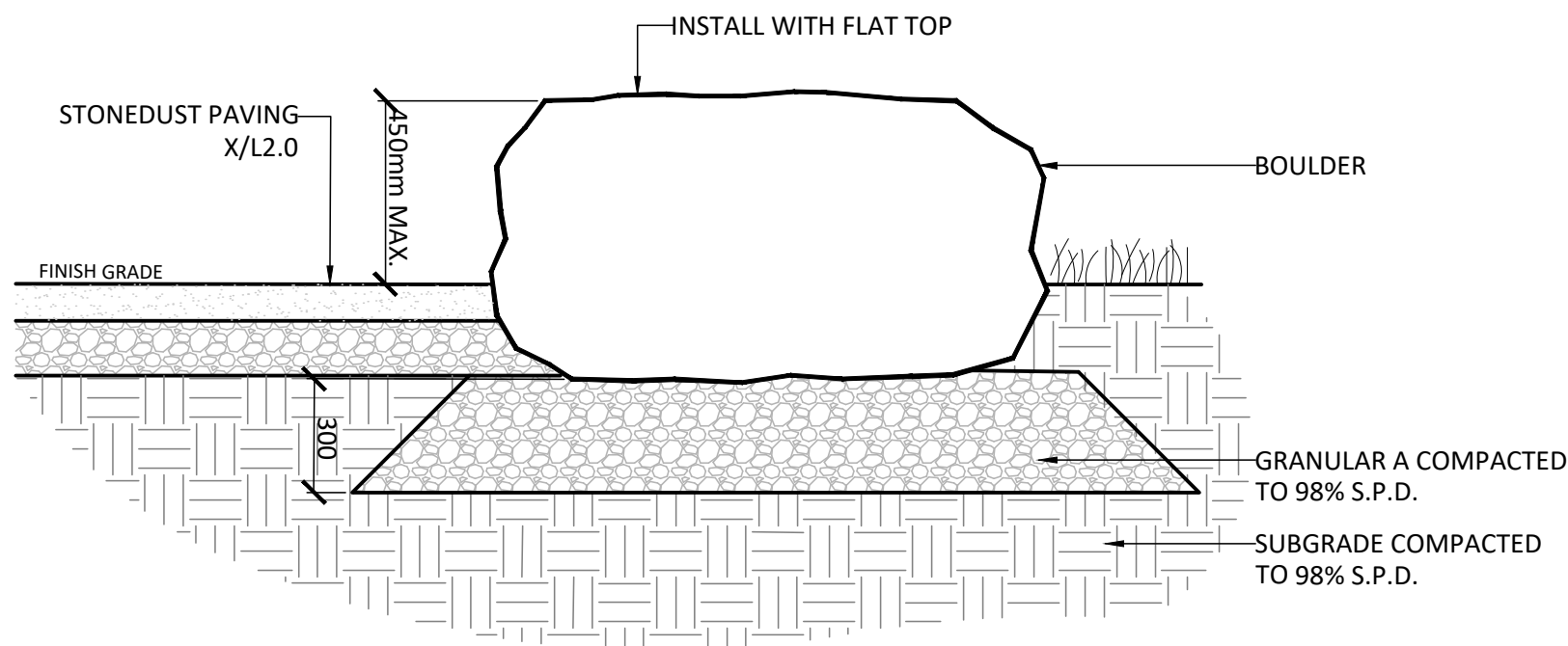


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4	Issued for Second Submission SPA	June 20/25
3	Issued for SPA	May 5/25
2	Issued for Coordination	May 1/25
1	Issued for Coordination	Apr.17/25
No.	Description	Date

OWNERSHIP	MATTIANY HOMES	TRANSPORTATION	NOVATECH
50 Hines Rd., Suite 100, Ottawa ON K2K 2M5	240 Michael Cowland Dr., Suite 200, Ottawa, ON, K2M1P5		
ARCHITECT	KOROSAK	NOISE	GRADIENT WIND
277 Lakeshore Rd., E#206, Oakville ON L6J 1H9	127 Midgreen Rd., Carp ON K0A 1L0		
CIVIL	STANTEC	SURVEY	J.D.Barnes
300-1331 Clyde Ave., Ottawa ON K2C 2G4	62 Strachan Dr. Unit 103, Kanata ON K2K 2A8		
LANDSCAPE ARCHITECT	NAK DESIGN STRATEGIES	GEOTECH	PATERSON GROUP
23			

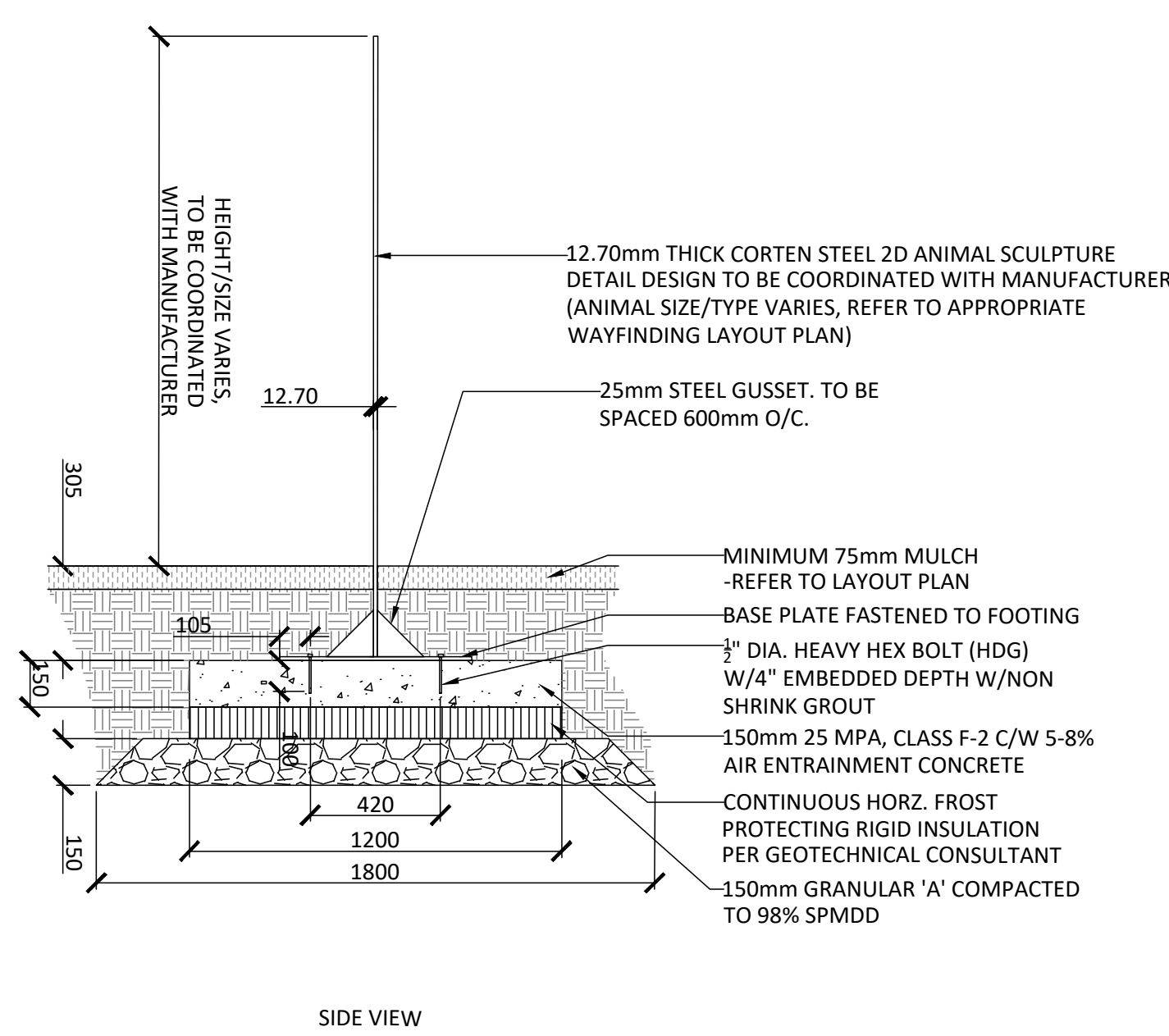


1 BENCH ON CONCRETE PAD
1:20

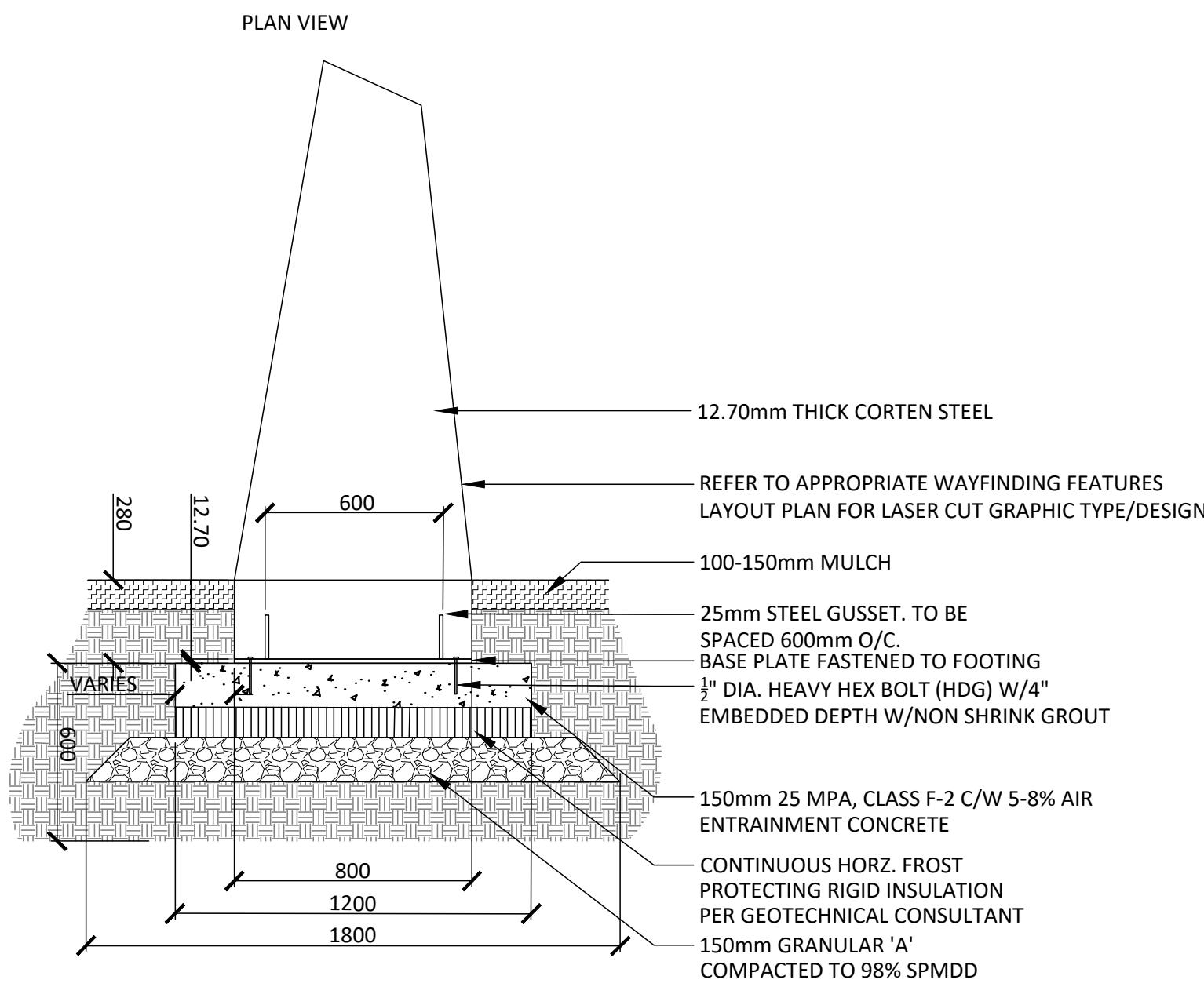
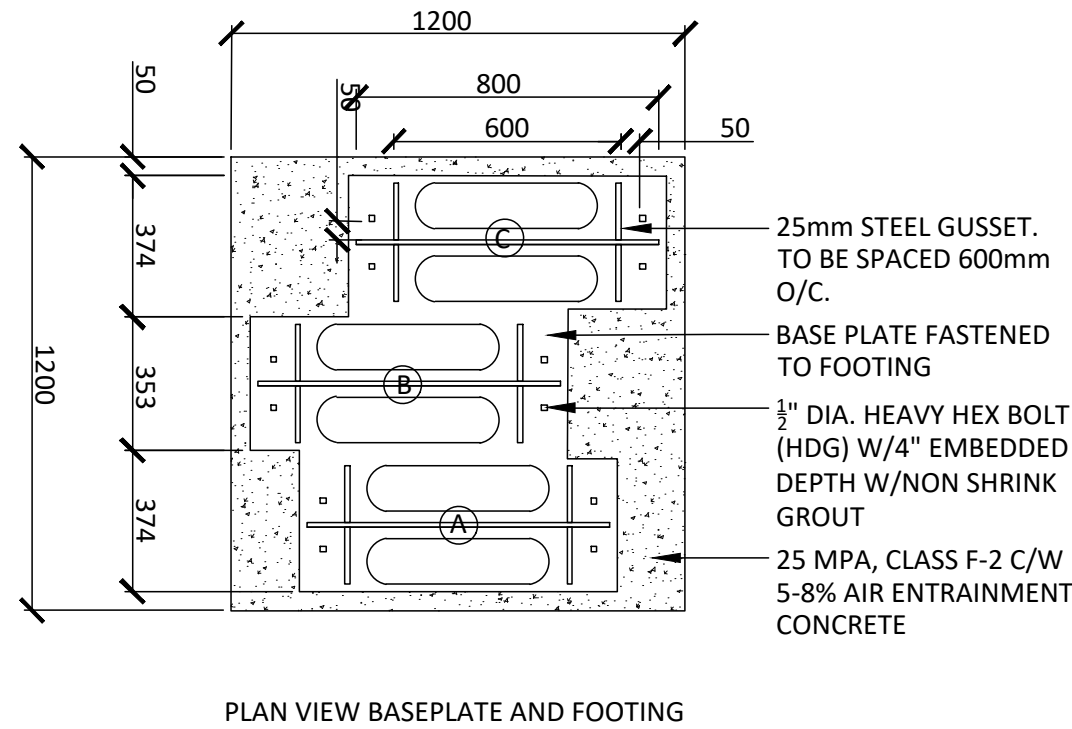


- NOTES:
1. PLACEMENT AND SIZING OF BOULDER TO BE CONFIRMED ON SITE AND APPROVED BY LANDSCAPE ARCHITECT
 2. NO SHARP EDGES, CRACKS OR SPALLING.
 3. NO FROST SUSCEPTIBLE BOULDERS

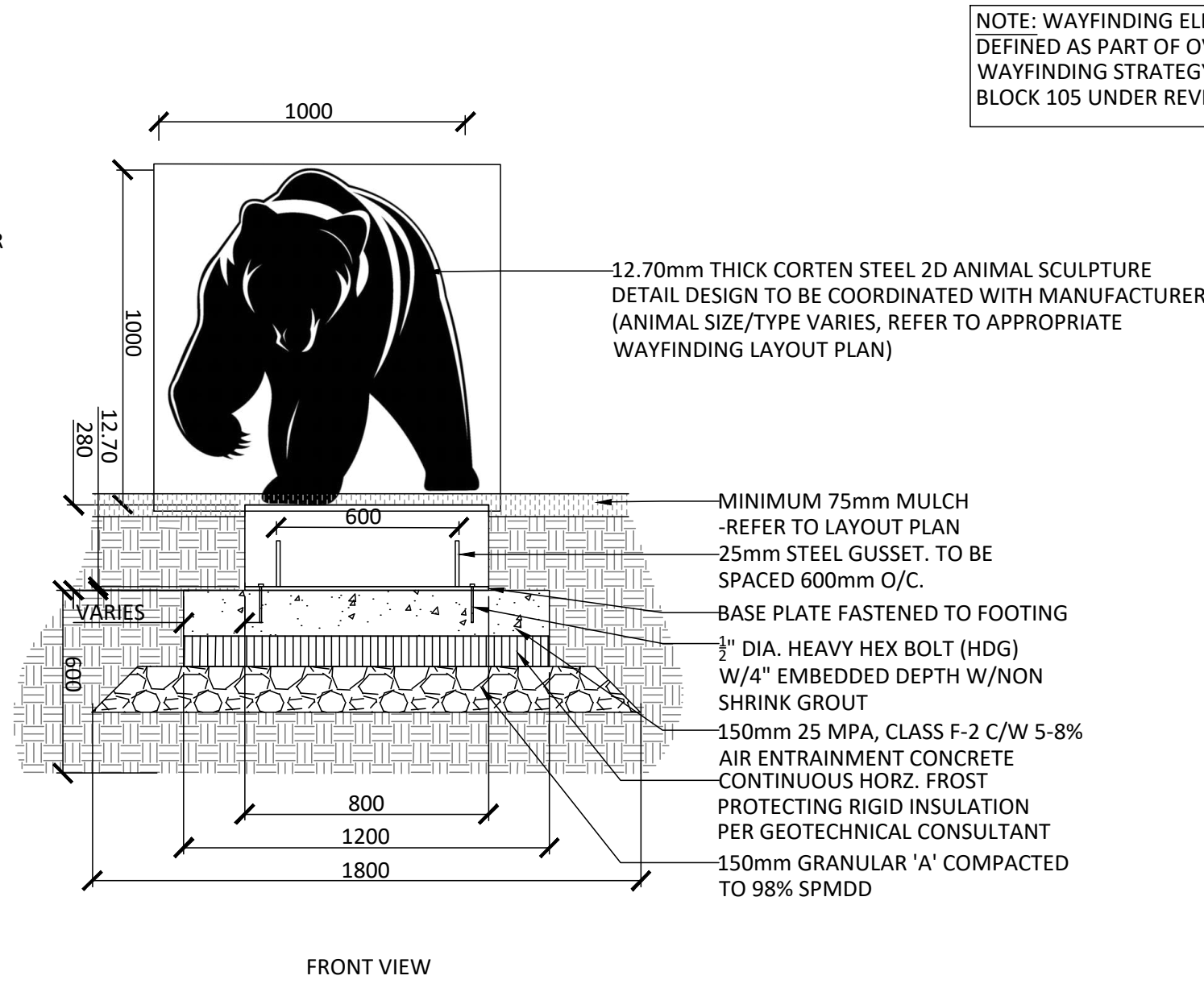
2 ARMOUR STONE WALL
1:20



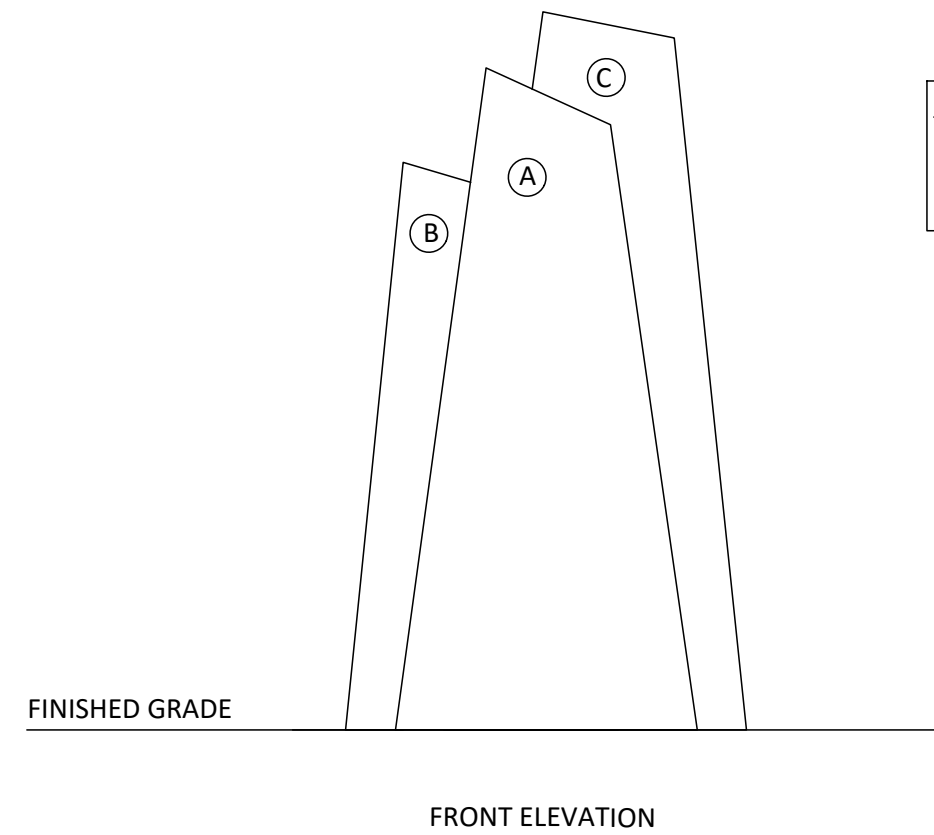
3 2D ANIMAL SCULPTURE
1:20



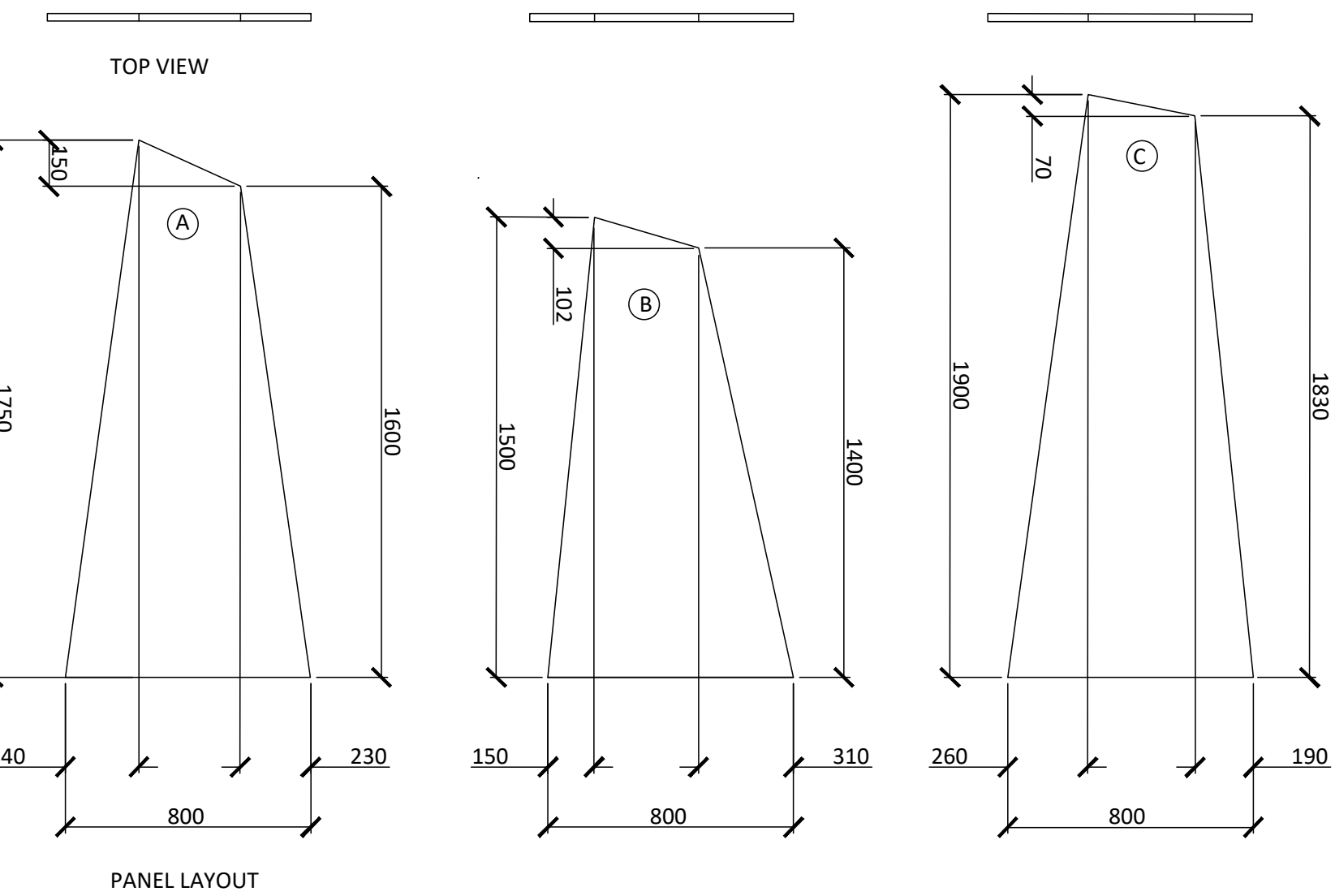
4 WAYFINDING SCULPTURE
1:20



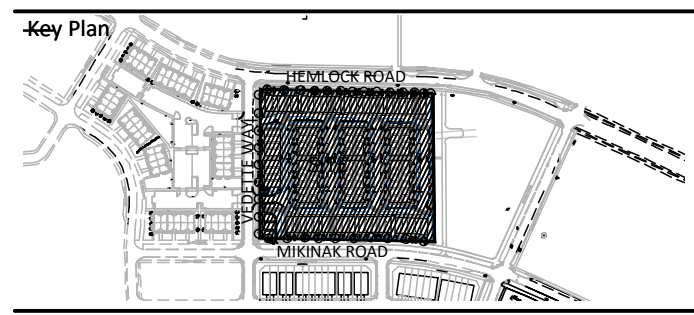
NOTE: WAYFINDING ELEMENTS AND ARTWORK IS DEFINED AS PART OF OVERALL WATERIDGE VILLAGE WAYFINDING STRATEGY BY MATTAMY. ARTWORK FOR BLOCK 105 UNDER REVIEW, AND TO BE CONFIRMED.



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LANDSCAPE ARCHITECT	NAK DESIGN STRATEGIES	GEOTECH	PATERSON GROUP
1285 Wellington St., Ottawa ON K1Y 3			