

# MATTAMY HOMES HALF MOON BAY SOUTH PHASE 7



ISSUED FOR FOURTH SUBMISSION SPA  
JANUARY 19, 2026

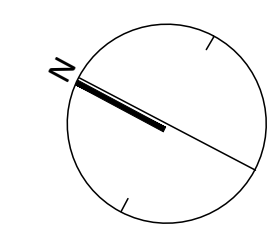
### LIST OF DRAWINGS:

- L1.0 - LANDSCAPE PLAN
- L2.0 - DETAILS

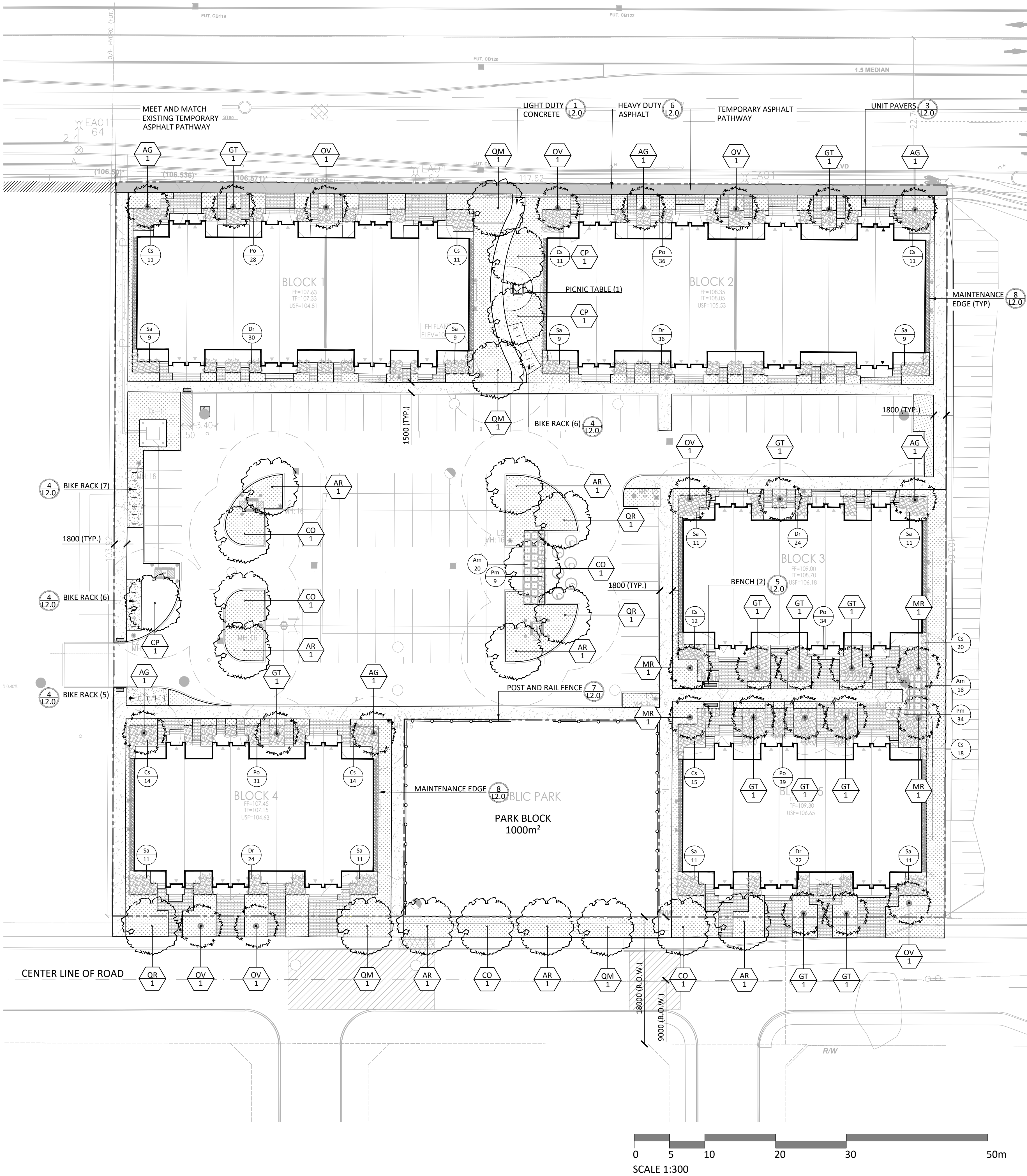
*G. Wildman*

**GERALDINE WILDMAN**  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
By wildmange at 4:43 pm, Mar 13, 2026



KEYMAP  
1:400



**GENERAL NOTES:**

1. ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
2. TREES TO HAVE A MINIMUM 1800 CLEAR STEM ABOVE GRADE.
3. CONTRACTOR TO MAKE GOOD ALL EXISTING AREAS DAMAGED BY HIS WORK TO THE SATISFACTION OF THE CONTRACTOR.
4. ALL PLANT MATERIAL SHALL BE WARRANTED FOR TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION.
5. CONTRACTOR TO VERIFY LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION.
6. 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.

*G. Wildman*

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*By wildmange at 4:44 pm, Mar 13, 2026*

NOTES:  
 THE LANDSCAPE PLAN WAS PREPARED IN CONJUNCTION WITH THE GEOTECHNICAL REPORT PREPARED BY PATERSON GROUP:  
 • PG5690-1 REVISION 1 DATED JULY 15 2021

ALL EXISTING SITE INFORMATION AS PER SITE SURVEY PLAN DATED 12/7/2022 AND PREPARED BY J.D. BARNES LTD.

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	TYPE	NATIVE	OWNER
<b>LARGE DECIDUOUS TREES</b>							
AR	ACER RUBRUM	RED MAPLES	7	50mm CAL	B&B	Y	PRIVATE/PUBLIC
CO	CELTIS OCCIDENTALIS	HACKBERRY	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
CP	CATALPA SPECIOSA	NORTHERN CATALPA	3	50mm CAL	B&B	Y	PRIVATE
QM	QUERCUS MACROCARPA	BURR OAK	4	50mm CAL	B&B	Y	PRIVATE/PUBLIC
QR	QUERCUS RUBRA	RED OAK	3	50mm CAL	B&B	Y	PRIVATE
<b>MEDIUM DECIDUOUS TREES</b>							
AG	AESULUS GLABRA	OHIO BUCKEYE	6	50mm CAL	B&B	N	PRIVATE/PUBLIC
GT	GLEDTISIA TRIACANTHOS 'INERMIS'	HONEY LOCUST	12	50mm CAL	B&B	Y	PRIVATE/PUBLIC
MR	MORUS RUBRA	RED MULBERRY	4	50mm CAL	B&B	Y	PRIVATE
OV	OSTRYA VIRGINIANA	IRONWOOD	7	50mm CAL	B&B	Y	PRIVATE/PUBLIC
<b>DECIDUOUS SHRUBS</b>							
Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	38	3 GAL.	POT	Y	PRIVATE
Cs	CORNUS SANQUINEA 'ARCTIC SUN'	YELLOW DOGWOOD	137	3 GAL.	POT	Y	PRIVATE
Dr	DIERVILLA LONICERA	BUSH HONEYSUCKLE	136	3 GAL.	POT	Y	PRIVATE
Po	PHYSOCARPUS OPULIFOLIUS 'NANUS'	DWARF NINEBARK	168	3 GAL.	POT	N	PRIVATE
Sa	SYMPHORICARPOS ALBUS	SNOWBERRY	102	3 GAL.	POT	Y	PRIVATE
<b>CONIFEROUS SHRUBS</b>							
Pm	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGO PINE	43	3 GAL.	POT	N	PRIVATE

SOIL VOLUME PROJECTIONS (NTS)	SINGLE	MULTIPLE	CLAY SOILS	TREE SOIL VOLUMES*			
				TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m³/TREE)	SOIL VOLUME FOR MARINE CLAY AREAS (SINGLE TREE)
SMALL				ORNAMENTAL	15	9	
MEDIUM/CONIFER				COLUMNAR	15	9	
LARGE				SMALL	20	12	25
				MEDIUM	25	15	30
				LARGE	30	18	
CONIFER				CONIFER	25	15	

\*SOIL VOLUME CALCULATION BASED ON 1.0m DEPTH

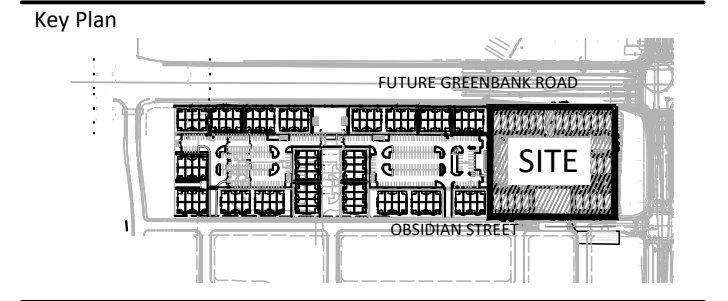
CANOPY PROJECTIONS (NTS)	PROPOSED TREE CANOPY PROJECTIONS			SITE CANOPY COVER
	TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m²)	CROWN AREA PER TREE USED FOR CALC. (m²)	
LARGE		LARGE (23)	135-250*	CANOPY (w. OVERLAP): 3753.41m²
MEDIUM		MEDIUM (28)	35-135*	
SMALL		SMALL (0)	5-35*	
CONIFER		CONIFER (0)	45-96*	

\*\*\*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES

\*\*\*CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNRF); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA. UNIVERSITY OF GUELPH ARBORETUM, VARIOUS PUBLICATIONS

SITE: 11,211.49m²  
 TOTAL PERCENT COVER: 33.49%

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.



**LEGEND**

PROPERTY LINE  
 CANOPY PROJECTION

**PLANTING**

LARGE DECIDUOUS TREE  
 MEDIUM DECIDUOUS TREE  
 DECIDUOUS SHRUB  
 CONIFEROUS SHRUB  
 SODDING

**PAVING**

HEAVY DUTY ASPHALT PAVING  
 CIP CONCRETE PAVING  
 UNIT PAVING

**PLANTING KEY**

TREE SPECIES QUANTITY  
 SHRUB SPECIES QUANTITY

**DETAIL KEY**

DETAIL NO.  
 SHEET NO.

Revision	Description	Date
9	Issued for 4th Submission SPA	Jan. 19/25
8	Issued for Coordination	Dec. 19/25
7	Revised for SPA	Nov. 12/25
6	Revised for SPA	Oct. 16/25
5	Issued for SPA	Sept. 12/25
4	Issued for Coordination	Aug. 13/25
3	Issued for SPA	May 9/25
2	Issued for Coordination	May 7/25
1	Issued for Coordination	Apr. 30/25

**OWNERSHIP**  
 MULTIFAMILY HOMES  
 50 Hines Rd., Suite 100, Ottawa ON K2K 2M5 ON, K2H1P5

**ARCHITECT**  
 PATERSON GROUP  
 277 Lakeshore Rd., #206, Oakville ON L6J 1H9

**CIVIL**  
 STANTEC  
 300-1331 Clyde Ave., Ottawa ON K2C 2G4

**LANDSCAPE ARCHITECT**  
 NAK DESIGN STRATEGIES  
 1285 Wellington St., Ottawa ON K1Y 3A8

**ELECTRICAL**  
 IRL  
 5430 Canotek Rd., Ottawa ON K1J 9G2

**TRANSPORTATION**  
 NOVATI  
 240 Michael Cowland Dr., Suite 200, Ottawa, ON, K2H1P5

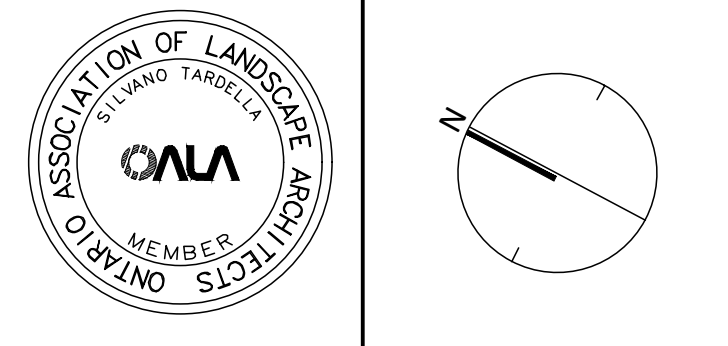
**NOISE**  
 GRADIENT WIND  
 127 Walkers Rd., Carp ON K0A 1L0

**SURVEY**  
 J.D. Barnes  
 42 Beaver Dr., Unit 103, Kanata ON K2K 2A9

**GEOTECH**  
 PATERSON GROUP  
 9 Aurga Drive, Ottawa ON K2E 779

**PLANNING**  
 PETERSON  
 420 O'Connor St., Ottawa, ON K2P 1B7

**PROPERTY INFORMATION**  
 Plan of Subdivision of Block 403, and Part of Lot 8, Concession 3 (Whitea Front), Geographic Township of Nepean, City of Ottawa, Registered Plan 4M-1729



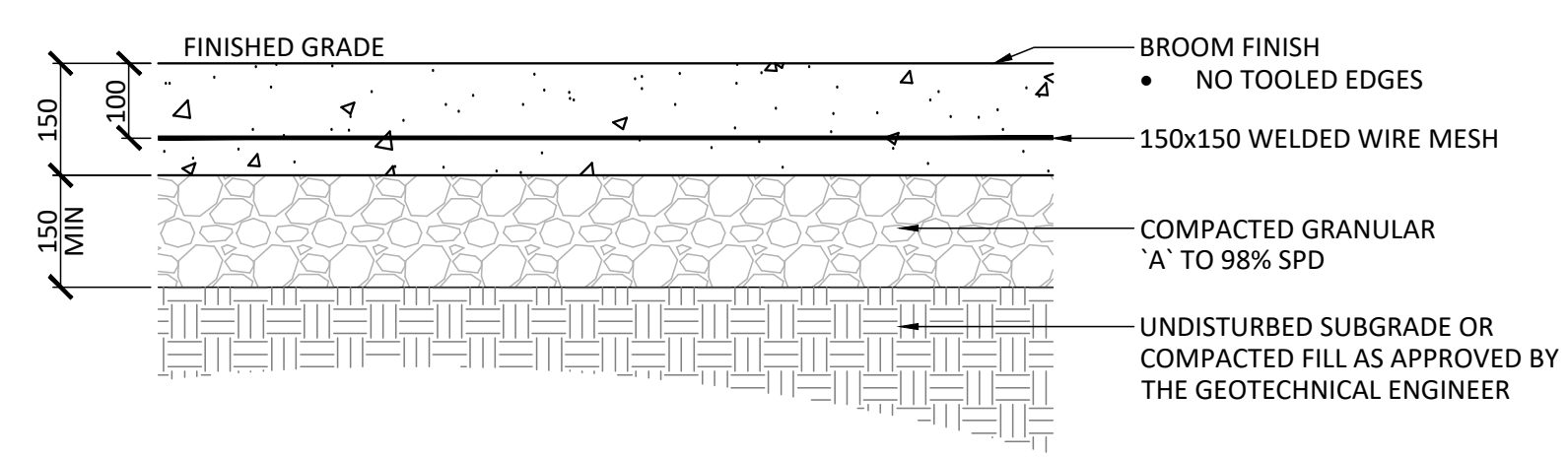
**NAK design strategies**

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA  
 T 613.237.2345  
 Project

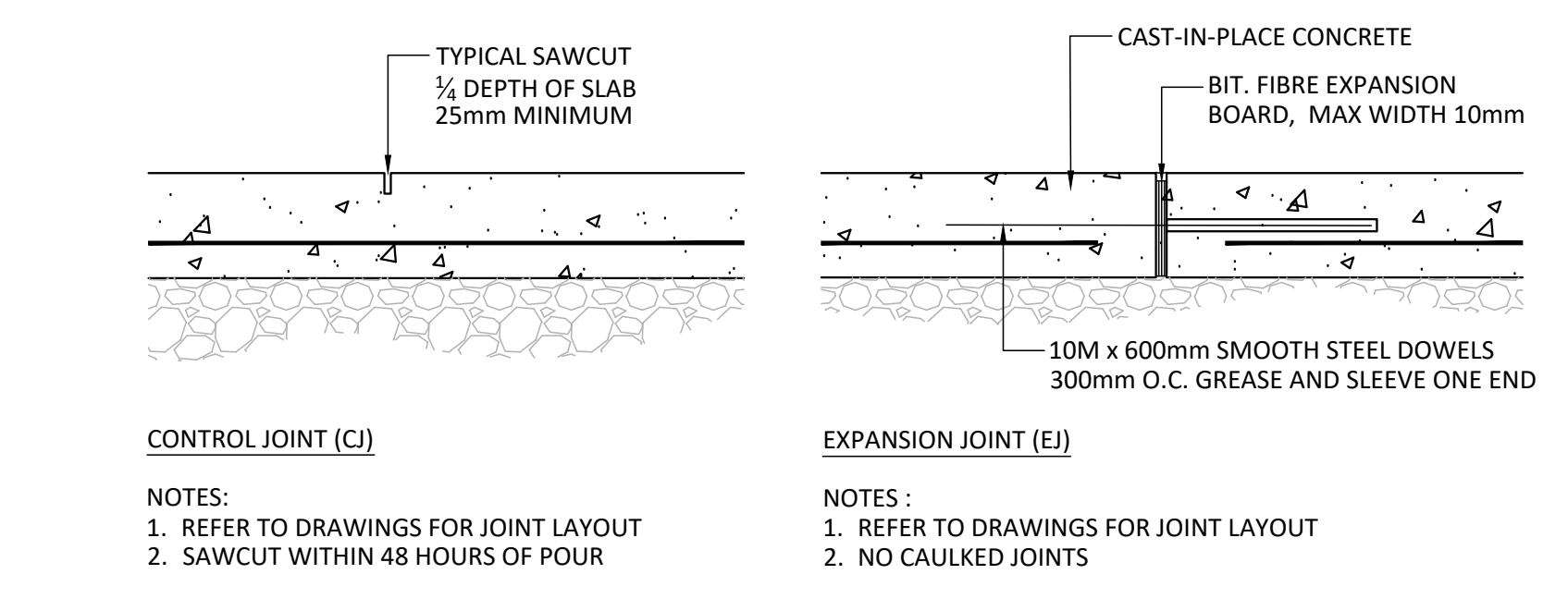
**HALF MOON BAY SOUTH PHASE 7**  
 4159 Obsidian Street, Ottawa ON K2J 6X6



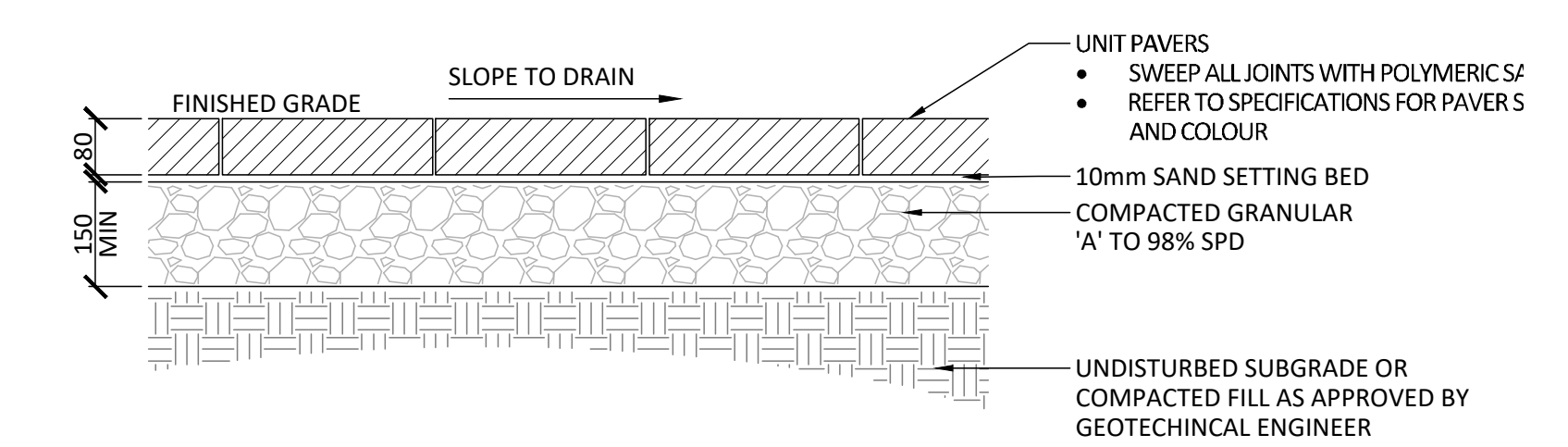
CITY FILE # D02-02-25-0031  
 CITY FILE # D07-12-25-0068



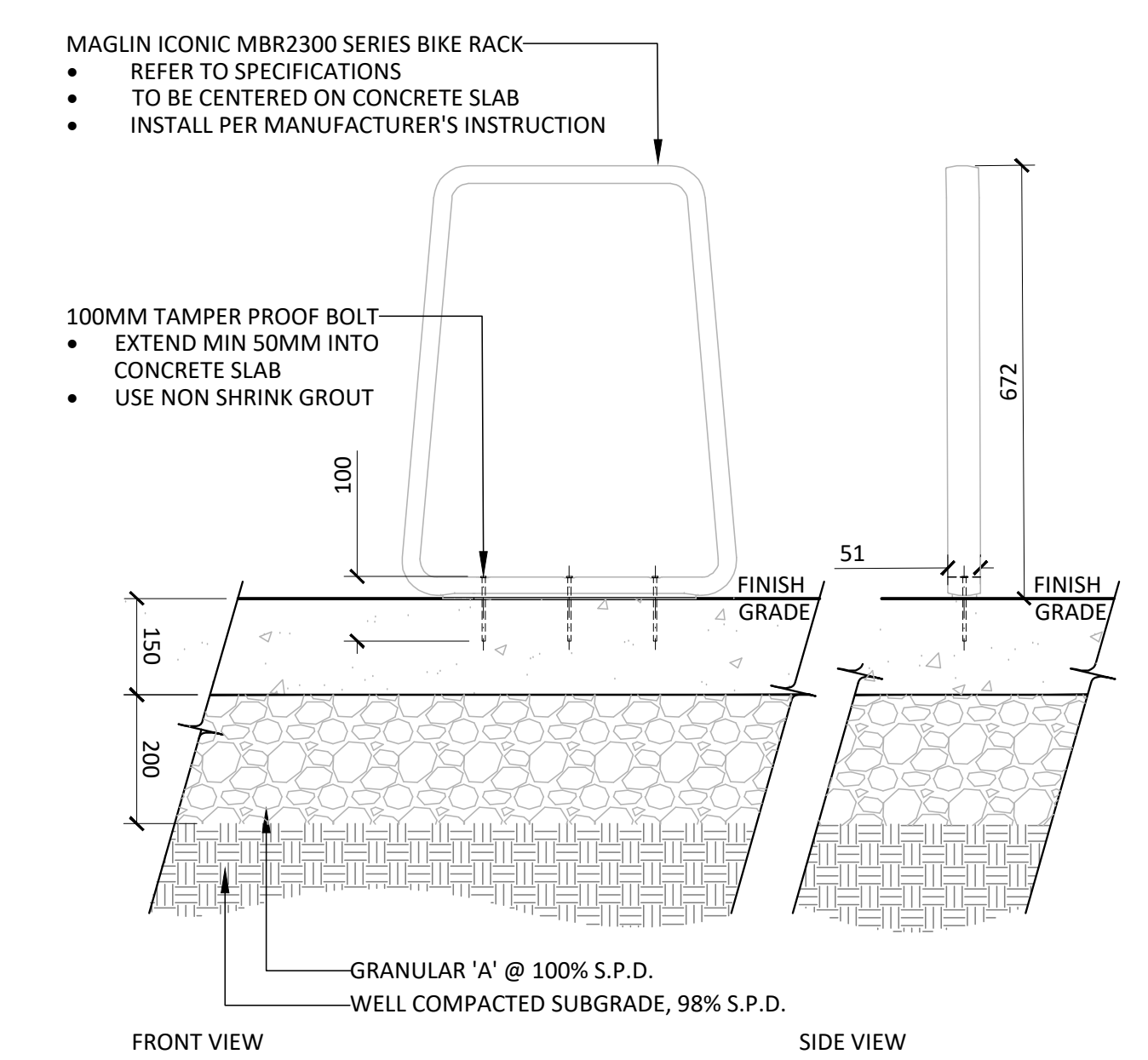
**1** LIGHT DUTY CONCRETE  
1:10



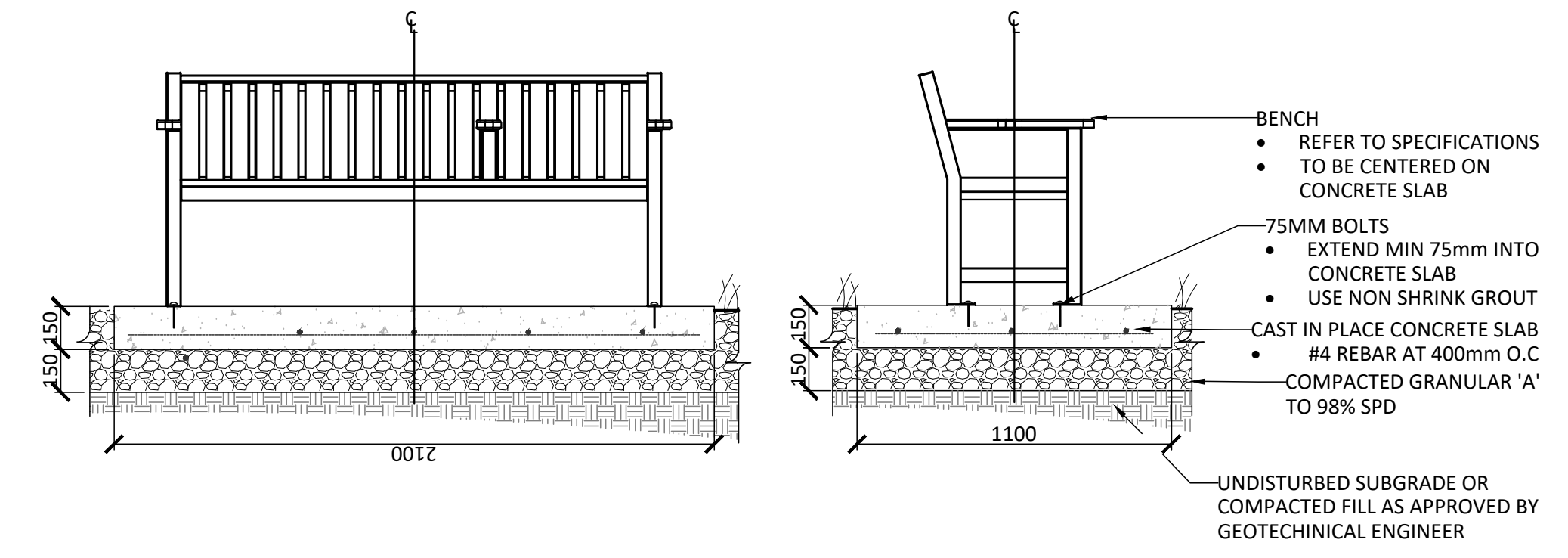
**2** LIGHT DUTY CONCRETE - JOINTING  
1:10



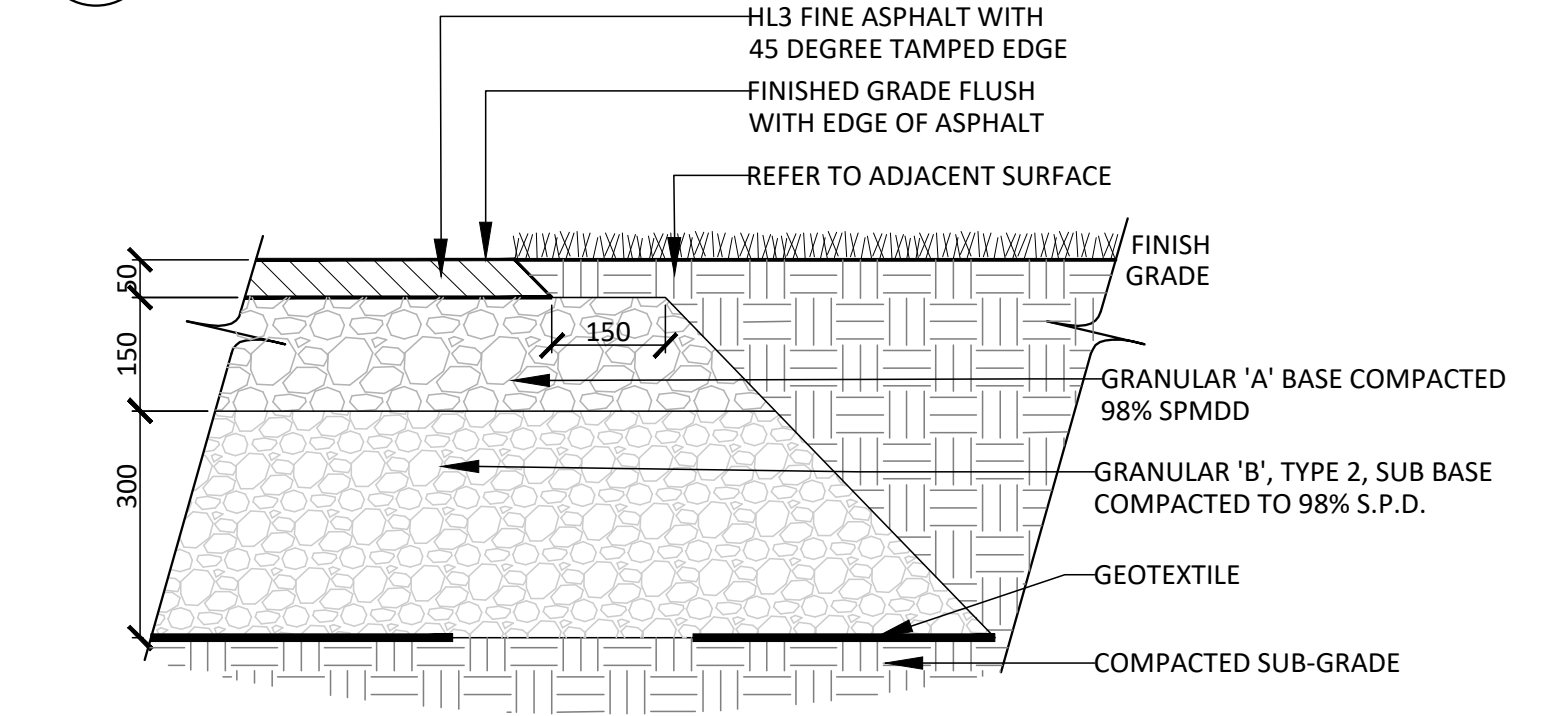
**3** UNIT PAVERS  
1:10



**4** BIKE RACK ON CONCRETE PAD  
1:10

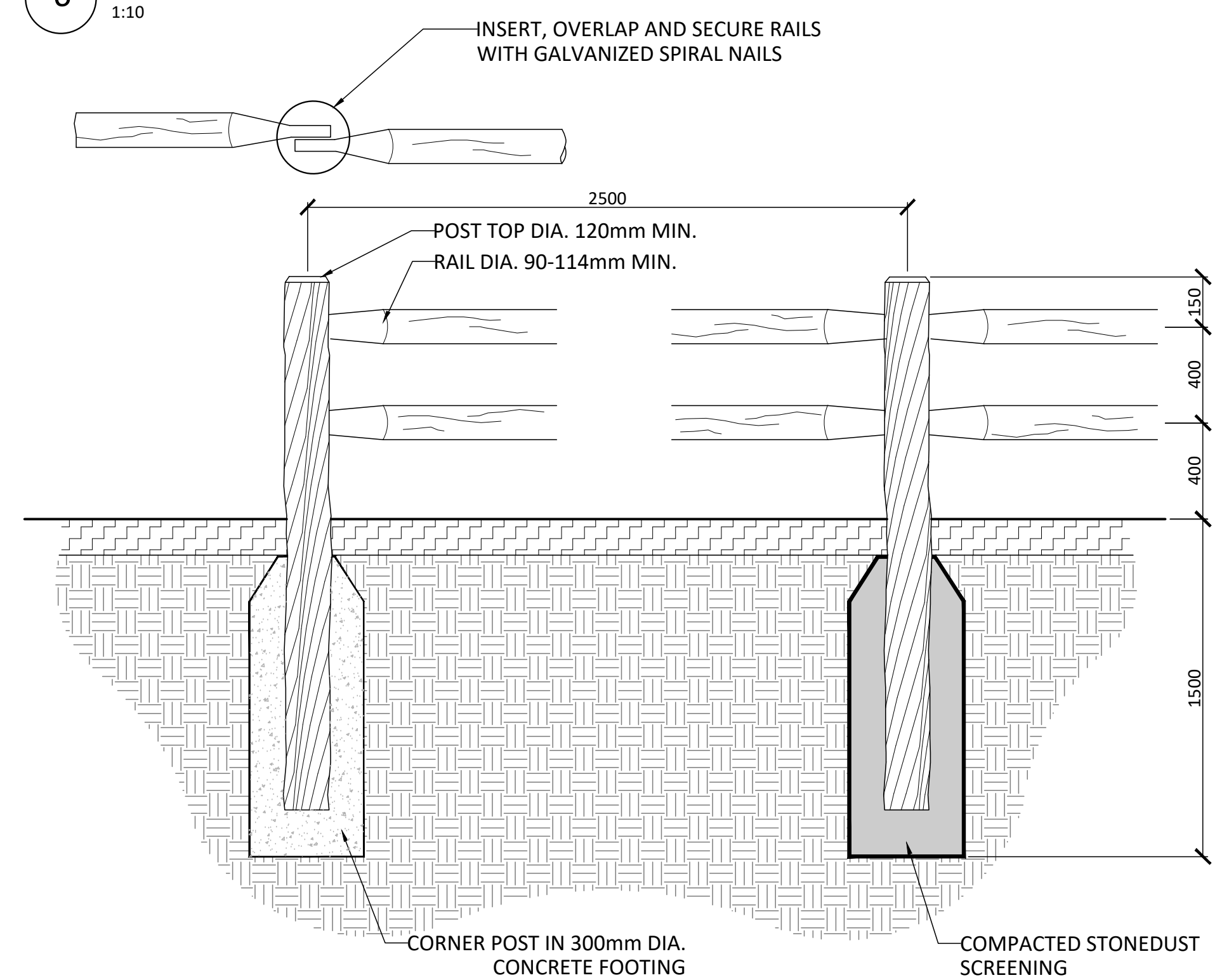


**5** BENCH ON CONCRETE PAD  
1:20



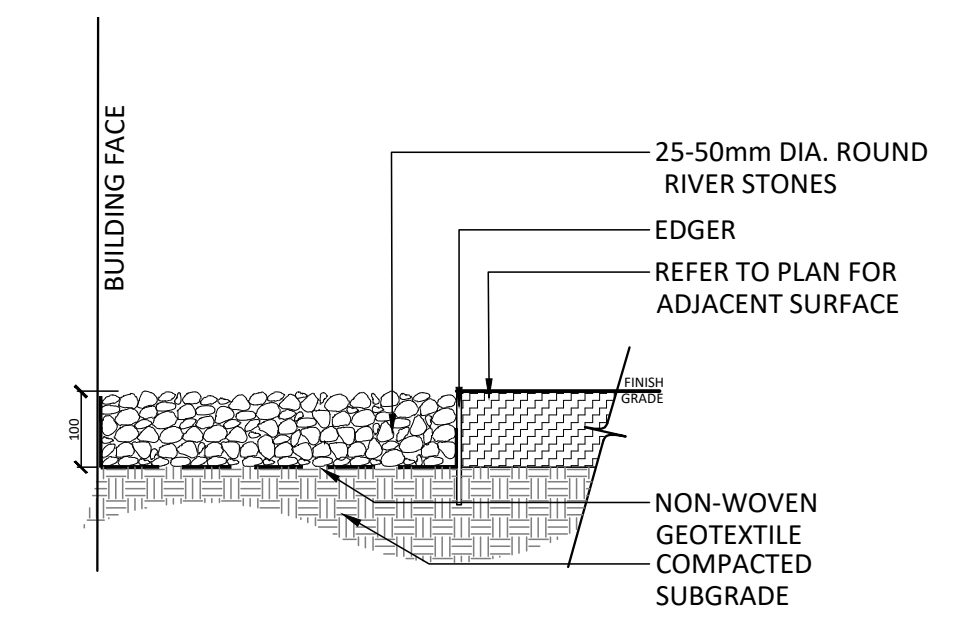
**NOTES:**  
 1. EXCAVATE TO 500mm MINIMUM DEPTH OR DEEPER, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY UNSUITABLE SUBGRADE MATERIAL SUCH AS TOPSOIL, ALL SOFT SPOTS AND/OR ORGANIC MATTER AND REPLACEMENT WITH CLEAN SUBSOIL FILL. SUBGRADE SHALL BE CONSOLIDATED TO A 98% S.P.D. REMOVE EXCAVATED MATERIAL OFF SITE UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT.  
 2. GRANULAR 'A' - 100% STANDARD PROCTOR DENSITY MIN., GRANULAR B, TYPE 2, SUB BASE GRANULARS TO OPSS STANDARDS.  
 3. 50mm TOP SURFACE LAYER (AFTER COMPACTION) OF HOT MIX HL3 FINE IN ACCORDANCE WITH O.P.S.S. STANDARDS.  
 4. ASPHALT EDGE TO BE 45 DEGREES WELL TAMPED TO FORM UNIFORMLY SMOOTH, CLEAN EDGES WITHOUT LATERAL DEVIATIONS. SOD TO FEATHER IN WITH EXISTING SOD AND GRADES AT A MAXIMUM SLOPE OF 4:1.  
 5. SLOPE TO BE A MINIMUM OF 2% ON CROWNED OR CROSS SLOPED PATHS AS DIRECTED ON SITE OR AS SHOWN IN DRAWINGS.  
 6. ALL DISTURBED AREAS ALONG ASPHALT WALKWAYS SHALL BE SODDED OVER 150mm TOPSOIL FOR A MINIMUM DISTANCE OF 900mm.

**6** HEAVY DUTY ASPHALT  
1:10



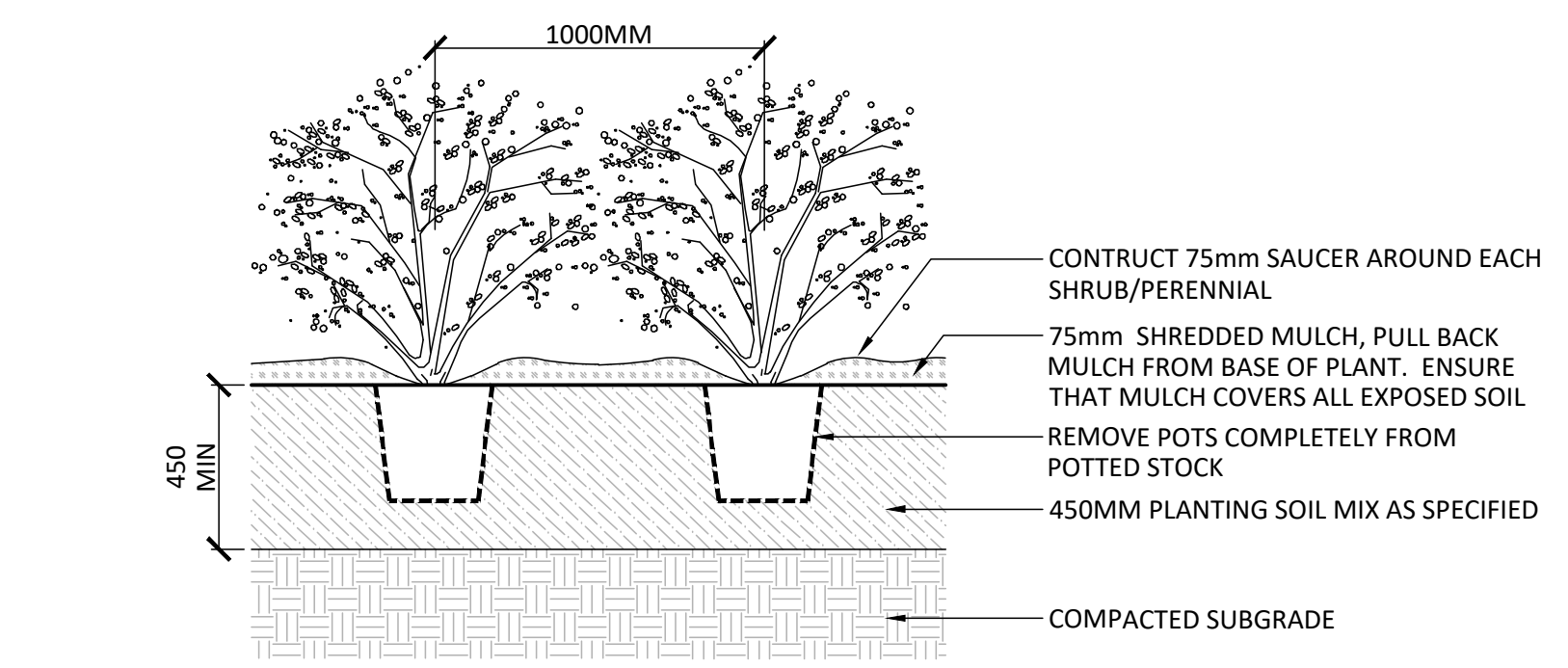
**NOTES:**  
 1. POST AND RAILS TO BE WELL PEELED CEDAR, WITH NO PEELER MARKS  
 2. CORNER AND END POSTS TO HAVE MINIMUM 25 x 100mm OBLONG HOLES FOR RAILS  
 3. LINE POSTS TO HAVE MINIMUM 64 x 100mm OBLONG HOLES FOR RAILS.  
 4. SOURCE OF WOOD FENCING TO BE APPROVED BY THE LANDSCAPE ARCHITECT.  
 5. CONCRETE FOOTING SHALL BE CSA 30MPa CLASS F-1

**7** TWO - RAIL POST AND RAIL FENCE  
1:20

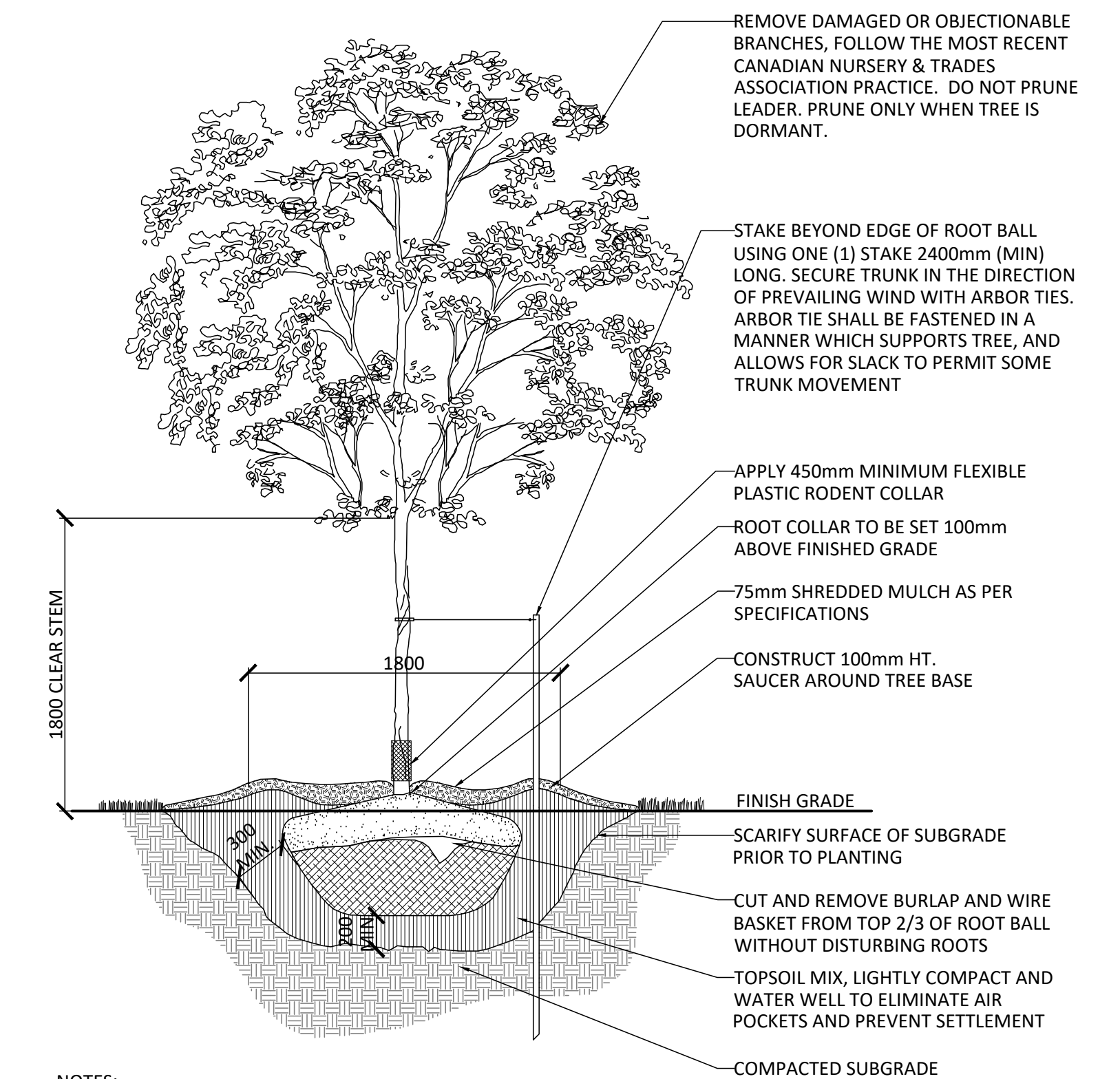


**NOTES:**  
 1. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22-15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.  
 2. RETAIN RIVERSTONES WITH RIGID EDGE RESTRAINTS AS PER SPECIFICATIONS.

**8** MAINTENANCE EDGE  
1:10



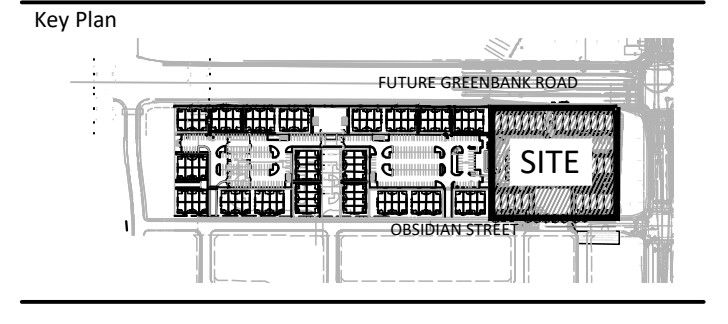
**9** CONTINUOUS SHRUB PLANTING  
1:20



**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.

**10** DECIDUOUS TREE PLANTING  
1:30

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Revision	DESCRIPTION	DATE
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ARCHITECT	FORSLAK	277 Lakeshore Rd., #R206, Oakville ON L6J 1H9
CIVIL	STANTEC	300-1331 Clyde Ave., Ottawa ON K2C 2G4
LANDSCAPE ARCHITECT	NAK DESIGN STRATEGIES	1285 Wellington St., Ottawa ON K1Y 3A8
ELECTRICAL	URS	5430 Canotek Rd., Ottawa ON K1J 9G2
TRANSPORTATION	NOVATECH	240 Michael Cowland Dr., Suite 200, Ottawa, ON K2M1P5
NOISE	GRADIENT WIND	127 Walgreen Rd., Carp ON K0A 1L0
SURVEY	J.D. Barnes	42 Steele Dr., Unit 103, Kanata ON K2K 2A9
GEOTECH	PATERSON GROUP	9 Auriga Drive, Ottawa ON K2E 7T9
PLANNING	POTTER	420 O'Connor St., Ottawa, ON K2P 1B7

**PROPERTY INFORMATION**  
 Plan of Subdivision of Block 403, and Part of Lot 8 (Concession 3) (Rideau Front), Geographic Township of Nepean, City of Ottawa, Registered Plan 4M-1729



**NAK**  
 design strategies  
 1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA  
 T 613.237.2345 NAKDESIGNSTRATEGIES.COM

**HALF MOON BAY SOUTH**  
**PHASE 7**  
 4159 Obsidian Street, Ottawa ON K2J 6X6

Date	2025-03-13	Sheet	
Scale	1:300		
Drawn	JE		<b>L2.0</b>
Checked	SC		
Job No.	25-033		

CITY FILE N° 002-02-25-0031  
 CITY FILE N° 007-12-25-0068