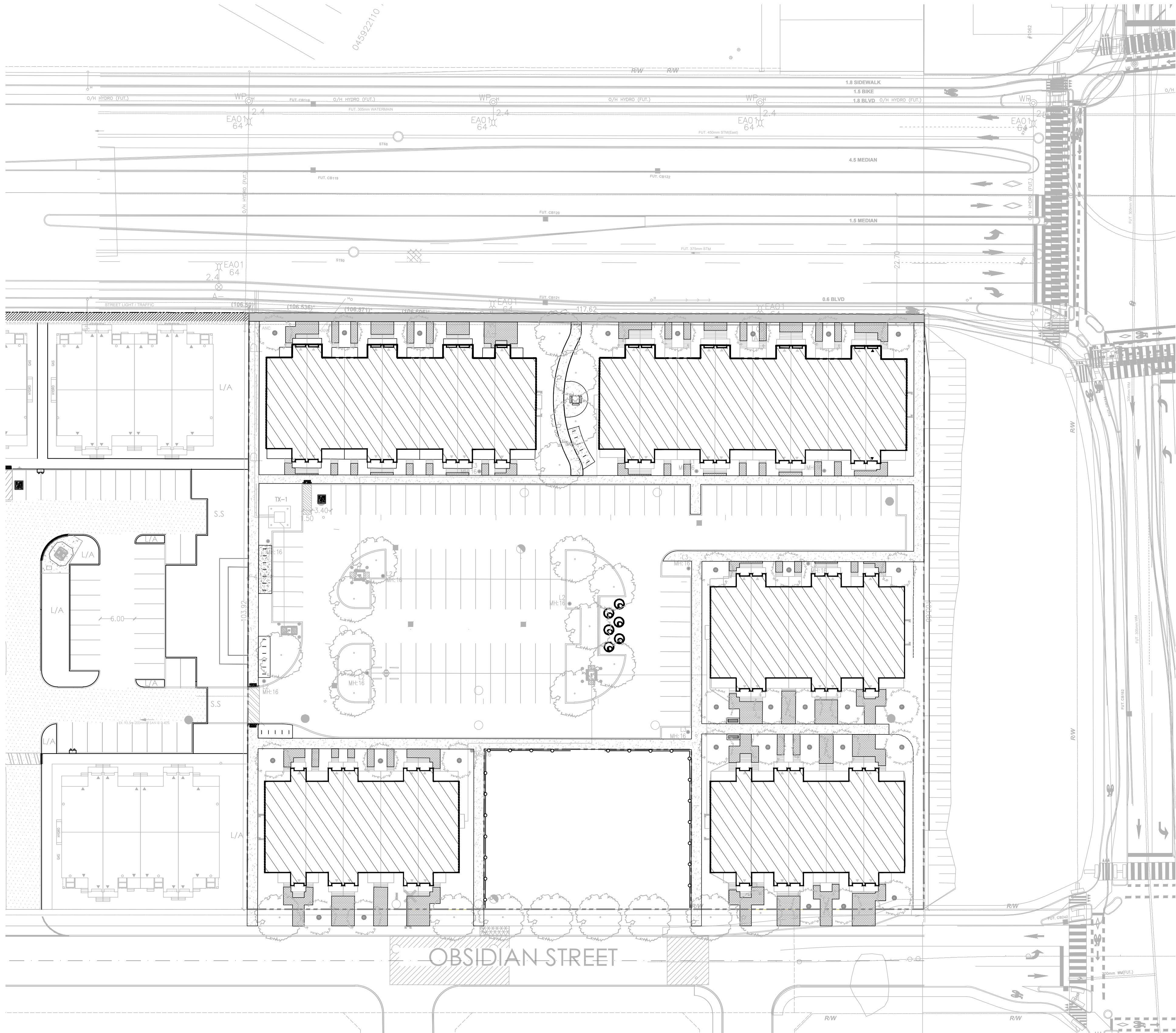


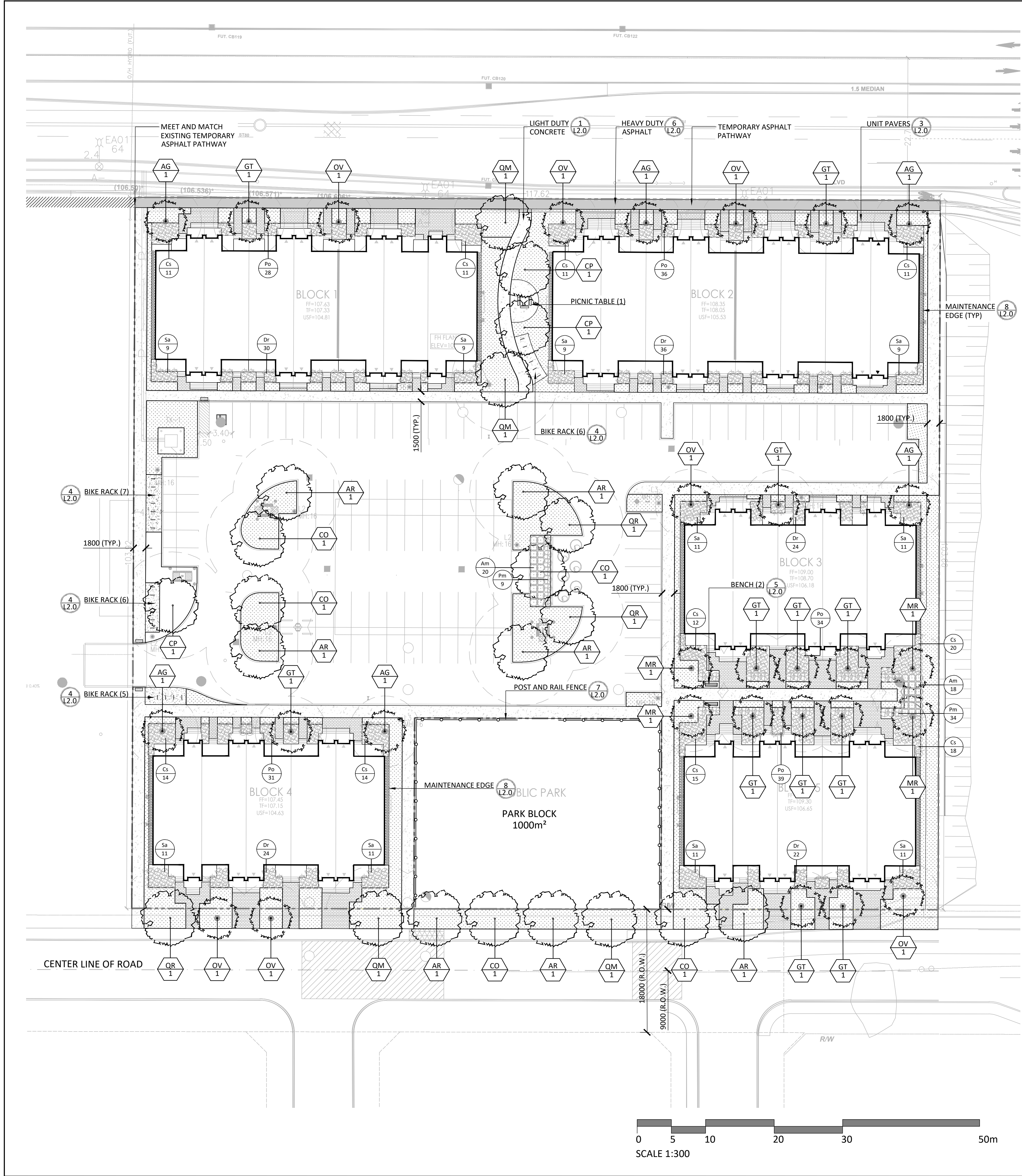
MATTAMY HOMES HALF MOON BAY SOUTH PHASE 7



ISSUED FOR FOURTH SUBMISSION SPA
JANUARY 19, 2026

LIST OF DRAWINGS:

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



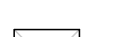
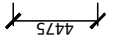
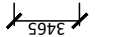
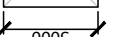
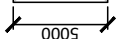
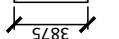
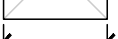
GENERAL NOTES:

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 WARRANTIED 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.

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

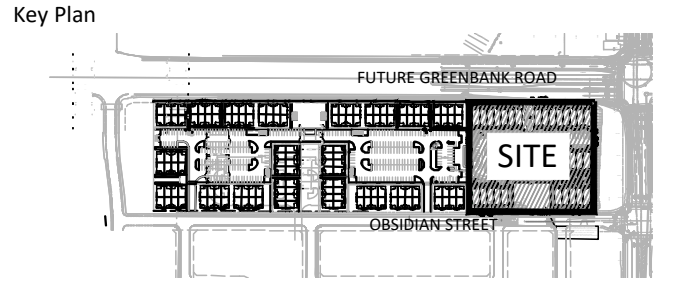
ALL EXISTING SITE INFORMATION AS PER SITE SURVEY PLAN DATED 12/7/2022 AND PREPARED BY J.D. BARNES LTD.

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

SOIL VOLUME PROJECTIONS (NTS)				TREE SOIL VOLUMES*				
		SINGLE	MULTIPLE	CLAY SOILS	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	
					SMALL	20	12	25
LARGE					MEDIUM	25	15	30
					LARGE	30	18	
					CONIFER	25	15	
*SOIL VOLUME CALCULATION BASED ON 1.0m DEPTH								

CANOPY PROJECTIONS (NTS)		PROPOSED TREE CANOPY PROJECTIONS			
LARGE		TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
		LARGE (23)	135-250*	192	CANOPY (w. OVERLAP) 3753.41m ²
		MEDIUM (28)	35-135*	85	
		SMALL (0)	5-35*	20	
MEDIUM		CONIFER (0)	45-96*	70	
SMALL		*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 11,211.49m ²
CONIFER		**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			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

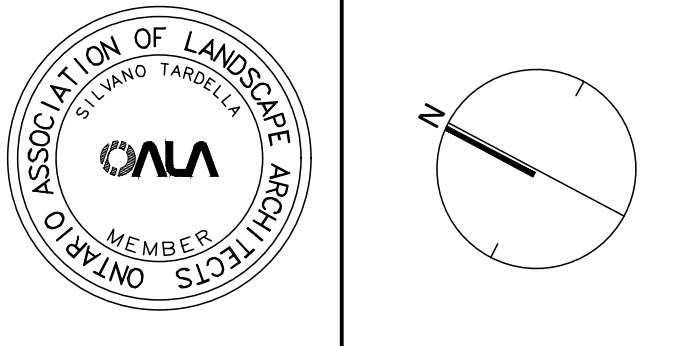
DETAIL KEY

DETAIL NO.
SHEET NO.

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
No.	Description	Date

OWNERSHIP NAITANY HOMES 50 Hines Rd., Suite 100, Oakville ON K2K 2M5 ARCHITECT KORSAK 277 Lakeshore Rd., E#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 LRL 5430 Canotek Rd., Ottawa ON K1J 9G2	TRANSPORTATION NOVATECH 240 Michael Cowland Dr., Suite 200, Ottawa, ON K2H 8P5 NOISE GRADIENT WIND 127 Walgreen Rd., Carp ON K0A 1J0 SURVEY J.D. Barnes 62 Beechle Dr., Unit 103, Kanata ON K2K 2A9 GEOTECH PATERSON GROUP 9 Auriga Drive, Ottawa ON K2E 779 PLANNING POTEM 420 O'Connor St., Ottawa, ON K2P 1B7
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PROPERTY INFORMATION
Plan of Subdivision of Block 403, and Part of Lot B, Concession 3 (Wildeau Front), Geographic Township of Nepean, City of Ottawa, Registered Plan 484-1729



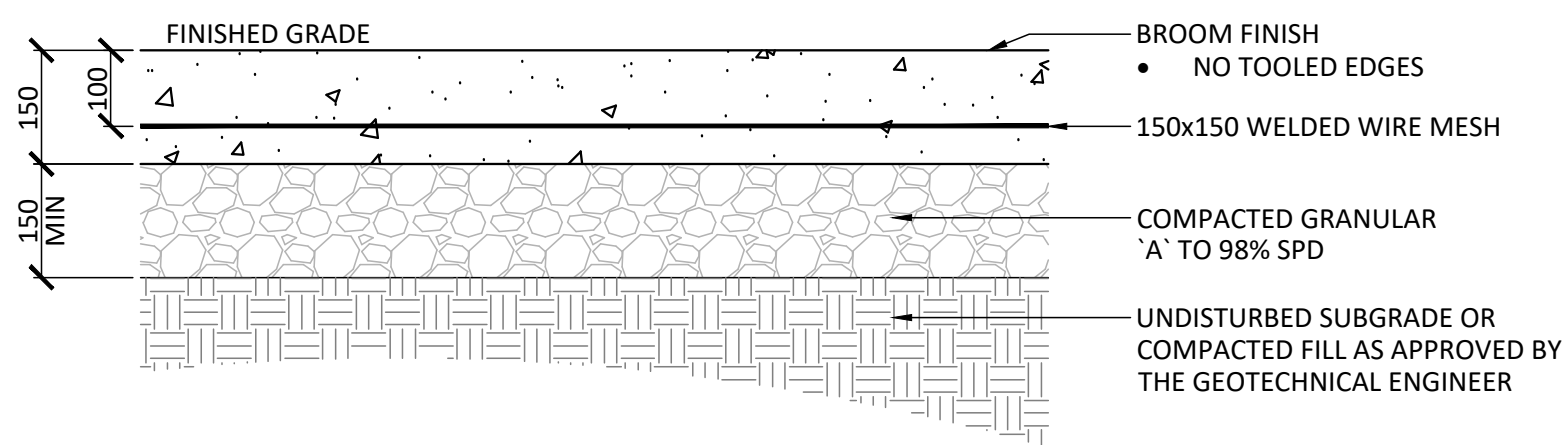
NAK
design strategies
1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345
Project

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

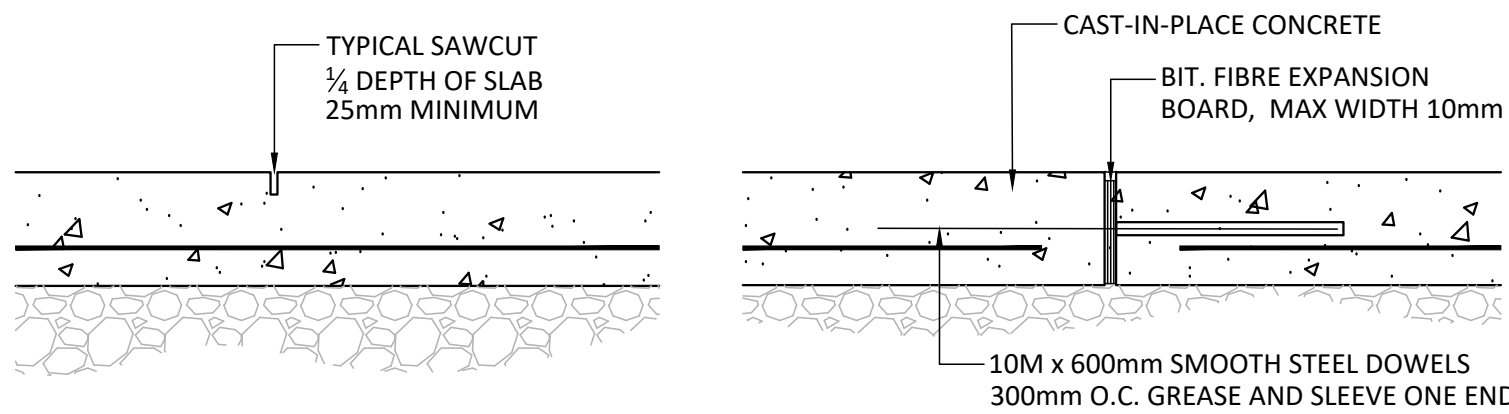
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Date	2025-03-13	Sheet	
Scale	1:300		
Drawn	JE		
Checked	SC		
Job No.	25-033		

L1.0

CITY FILE N° D02-02-25-0031
CITY FILE N° D07-12-25-0068

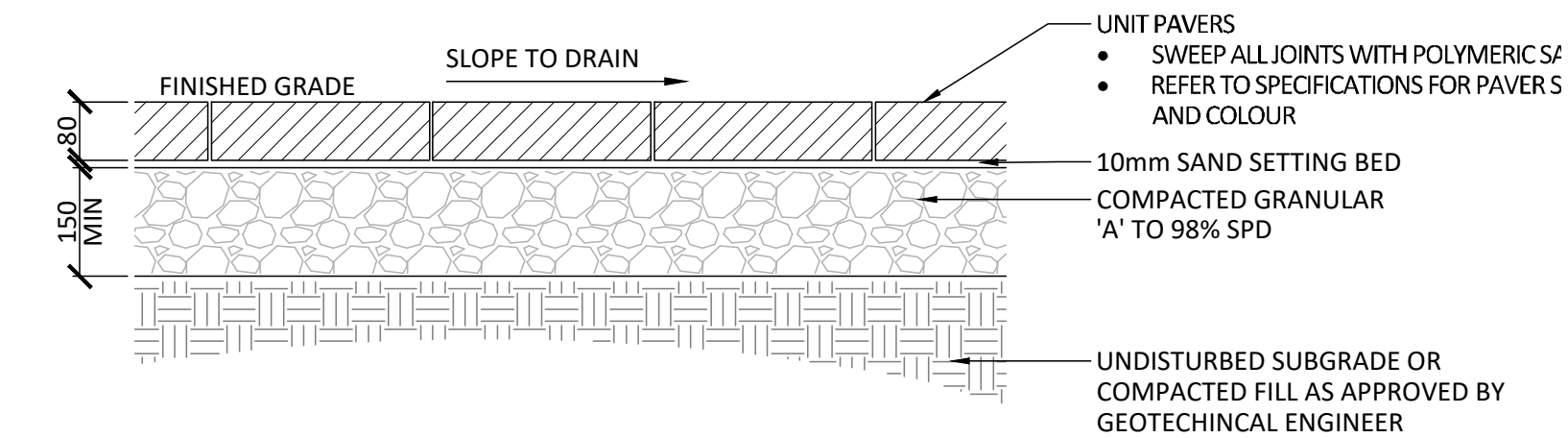


1 LIGHT DUTY CONCRETE
1:10

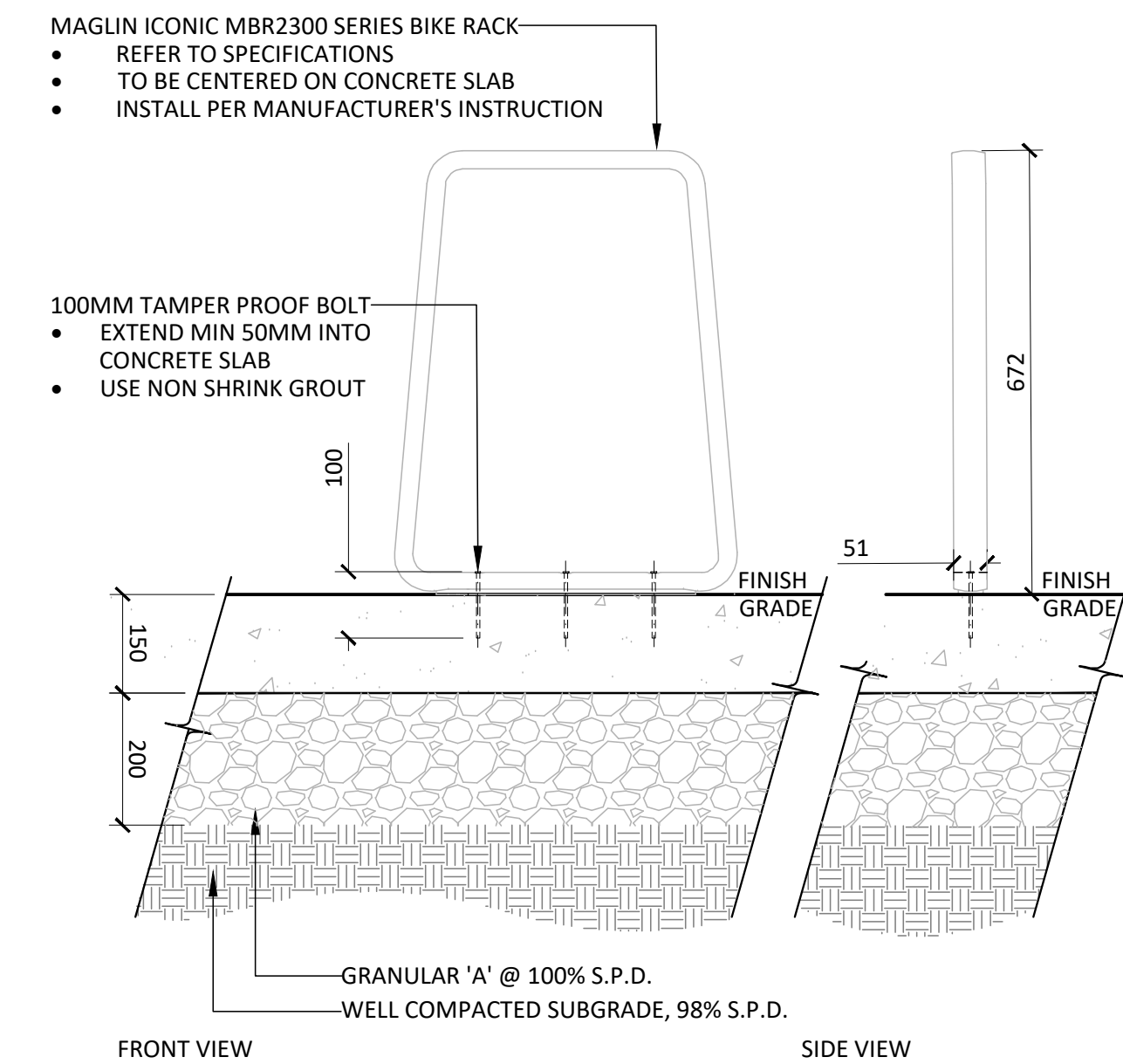


- CONTROL JOINT (CJ)
- NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
 2. SAWCUT WITHIN 48 HOURS OF POUR
- EXPANSION JOINT (EJ)
- NOTES :
1. REFER TO DRAWINGS FOR JOINT LAYOUT
 2. NO CAULKED JOINTS

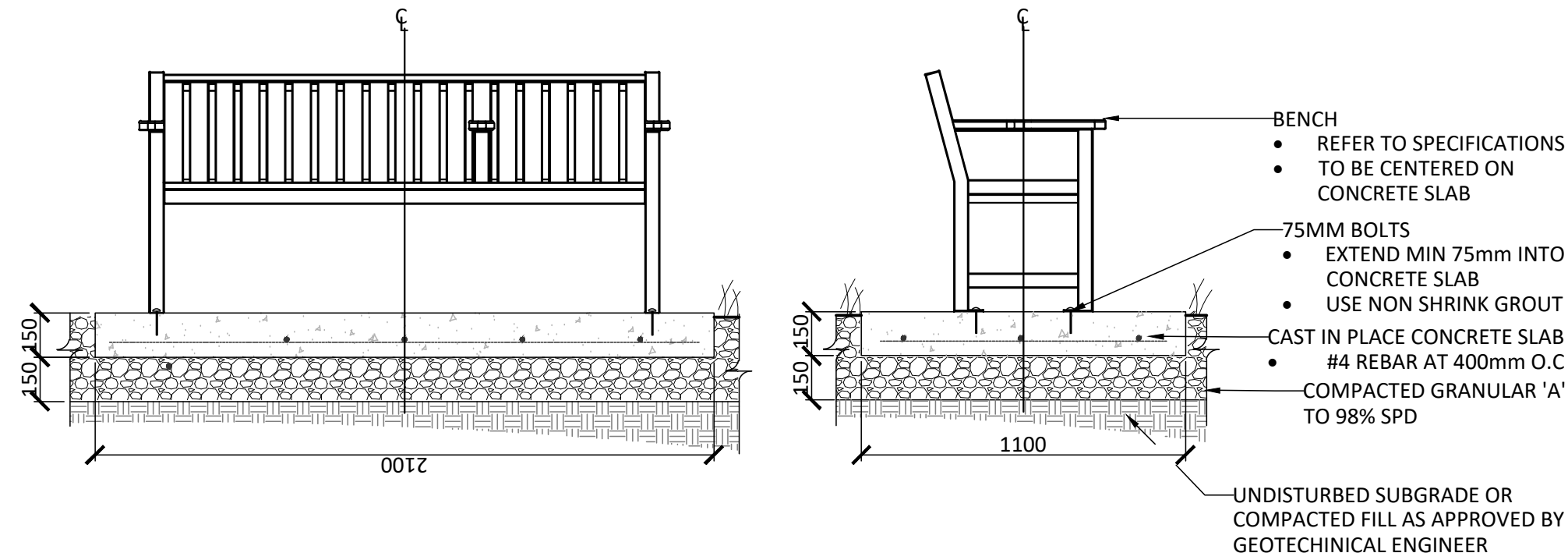
2 LIGHT DUTY CONCRETE - JOINTING
1:10



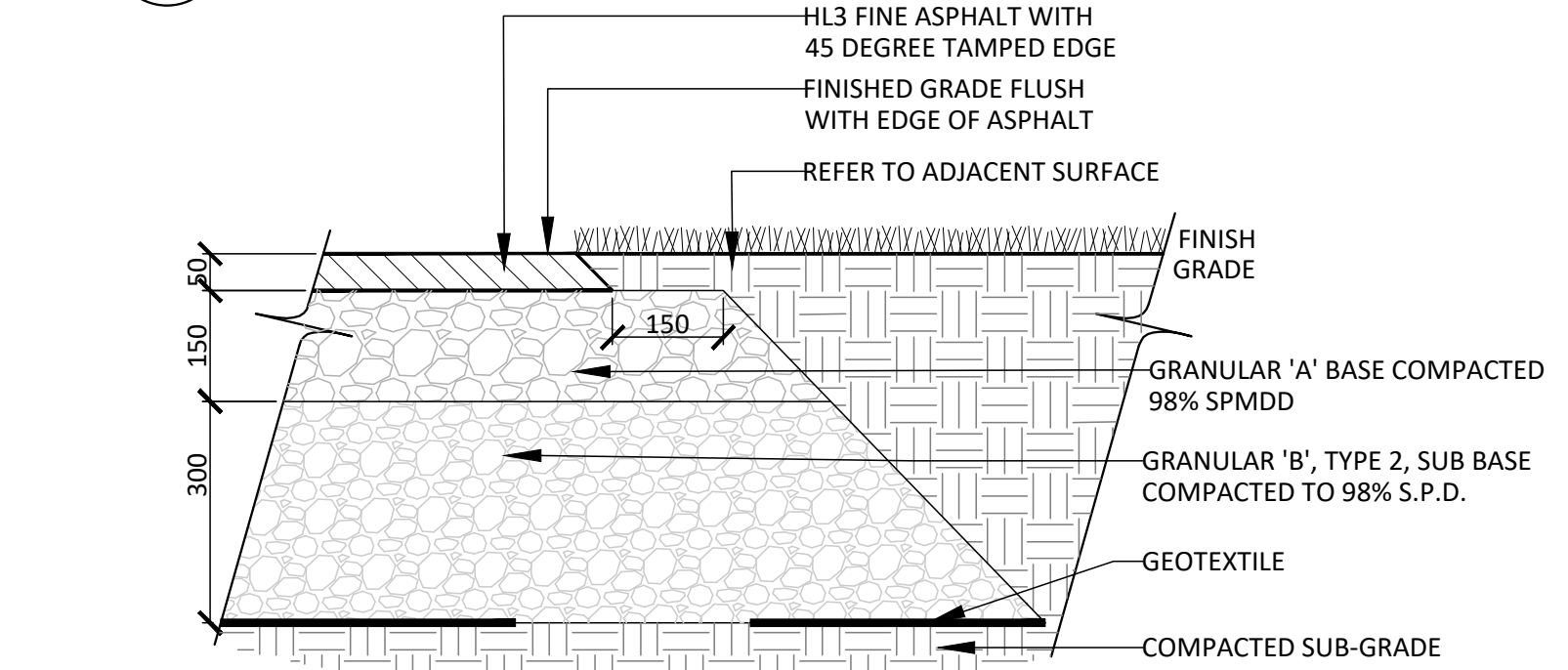
3 UNIT PAVERS
1:10



4 BIKE RACK ON CONCRETE PAD
1:10

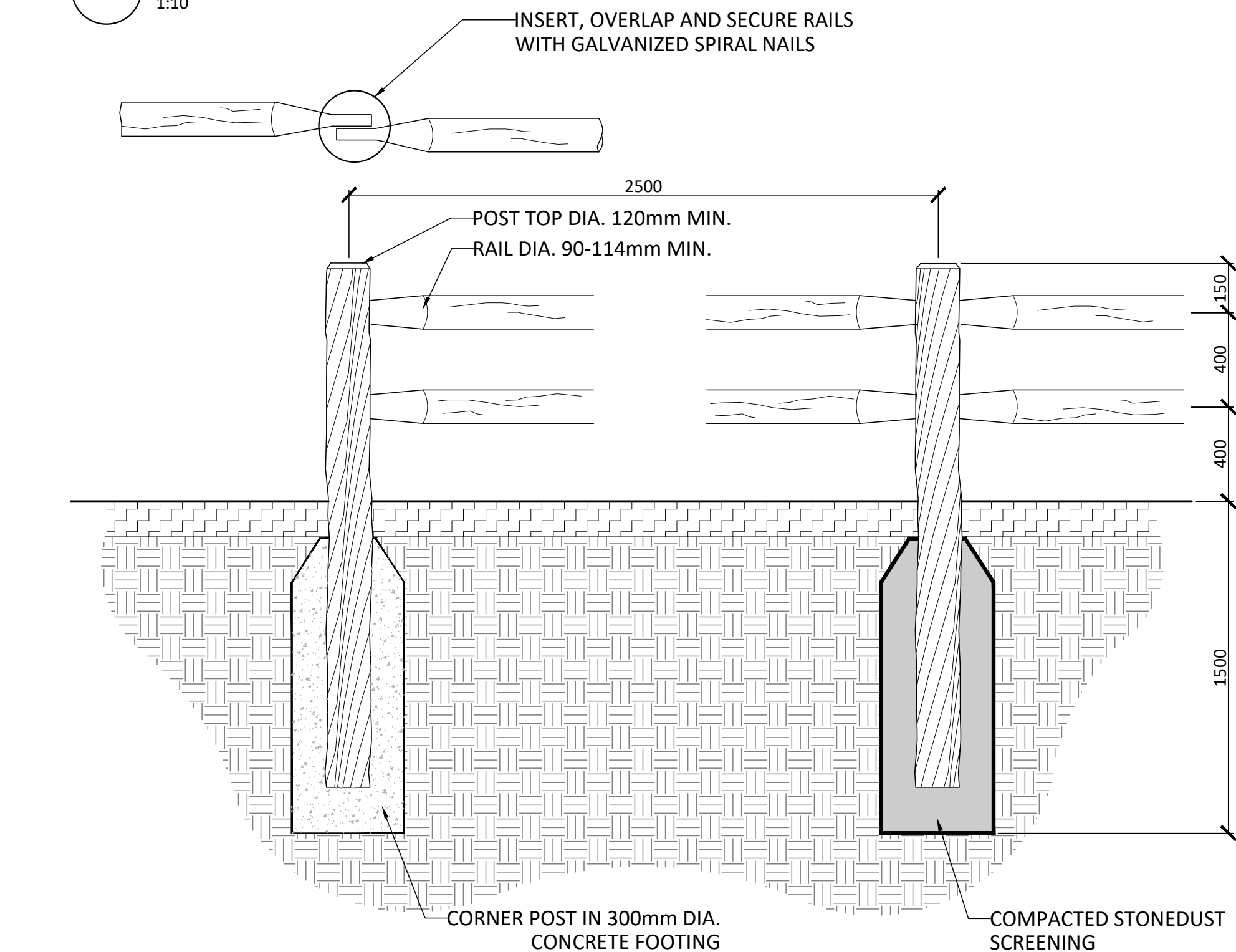


5 BENCH ON CONCRETE PAD
1:20



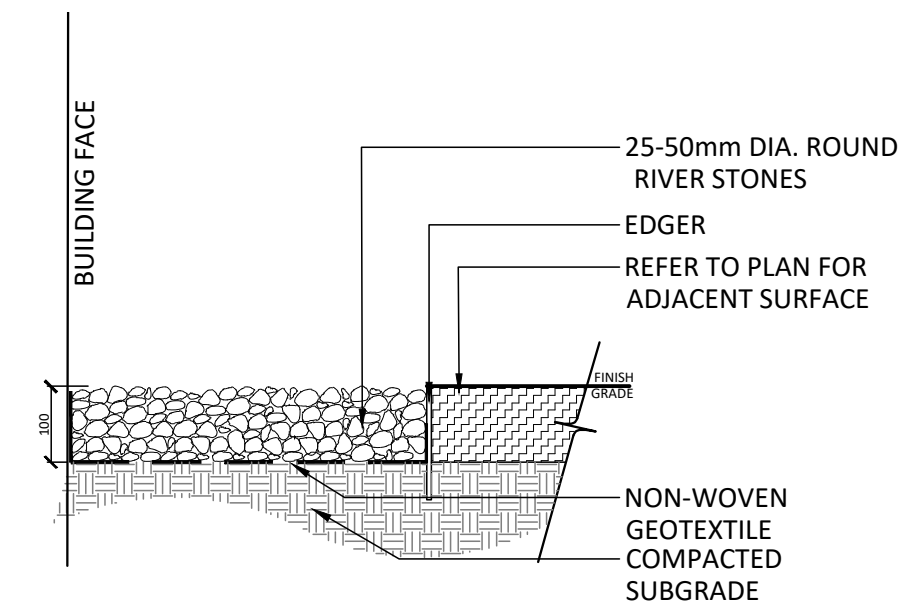
- NOTES:
1. EXCAVATE TO 500mm MINIMUM DEPTH OR DEEPER, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY UNSUITABLE SUBGRADE MATERIAL SUCH AS TOPSOIL, ALL SOFT SPOTS AND/OR ORGANIC MATTER AND REPLACEMENT WITH CLEAN SUBSOIL FILL. SUBGRADE SHALL BE CONSOLIDATED TO A 98% 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



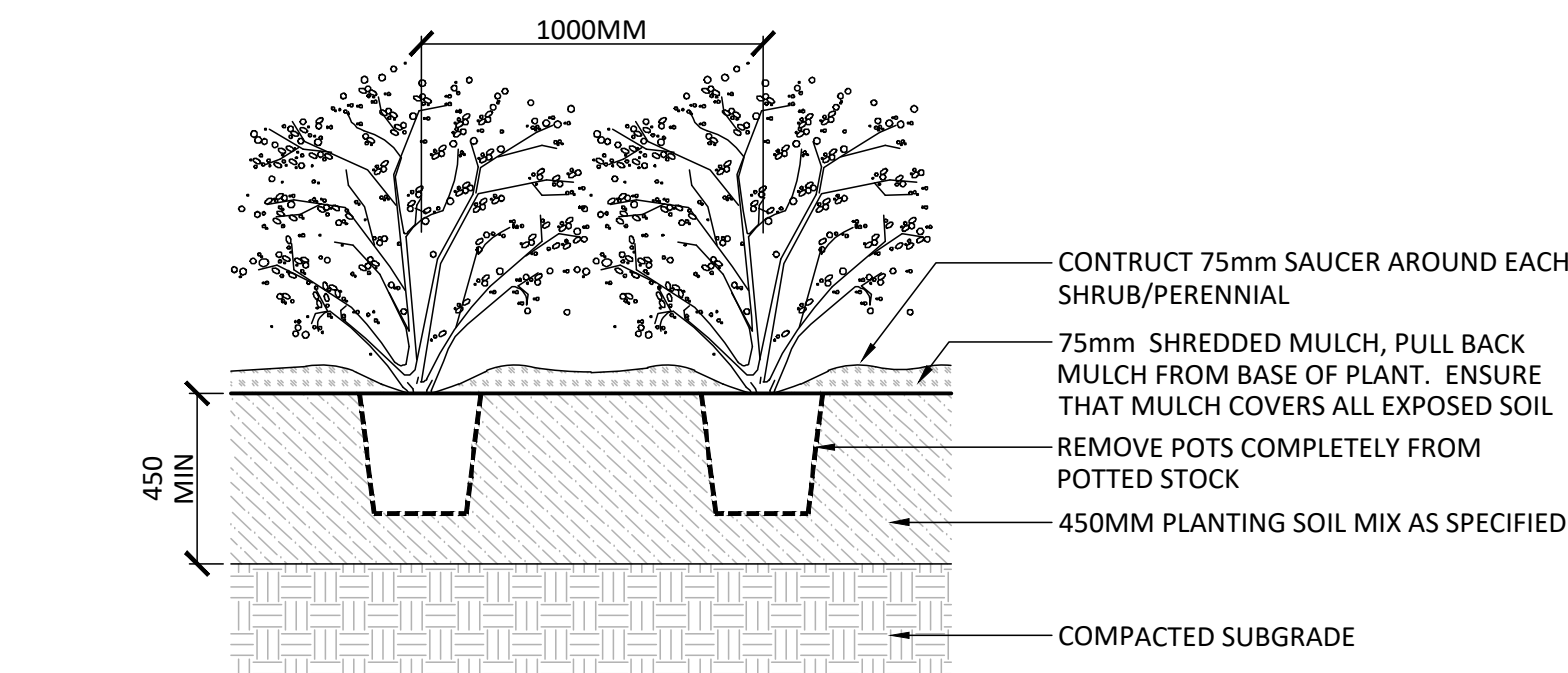
- NOTES:
1. POST AND RAILS TO BE WELL PEELED CEDAR, WITH NO PEELER MARKS
 2. CORNER AND END POSTS TO HAVE MINIMUM 25 x 100mm OBLONG HOLES FOR RAILS
 3. LINE POSTS TO HAVE MINIMUM 64 x 100mm OBLONG HOLES FOR RAILS.
 4. SOURCE OF WOOD FENCING TO BE APPROVED BY THE LANDSCAPE ARCHITECT.
 5. CONCRETE FOOTING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

7 TWO - RAIL POST AND RAIL FENCE
1:30

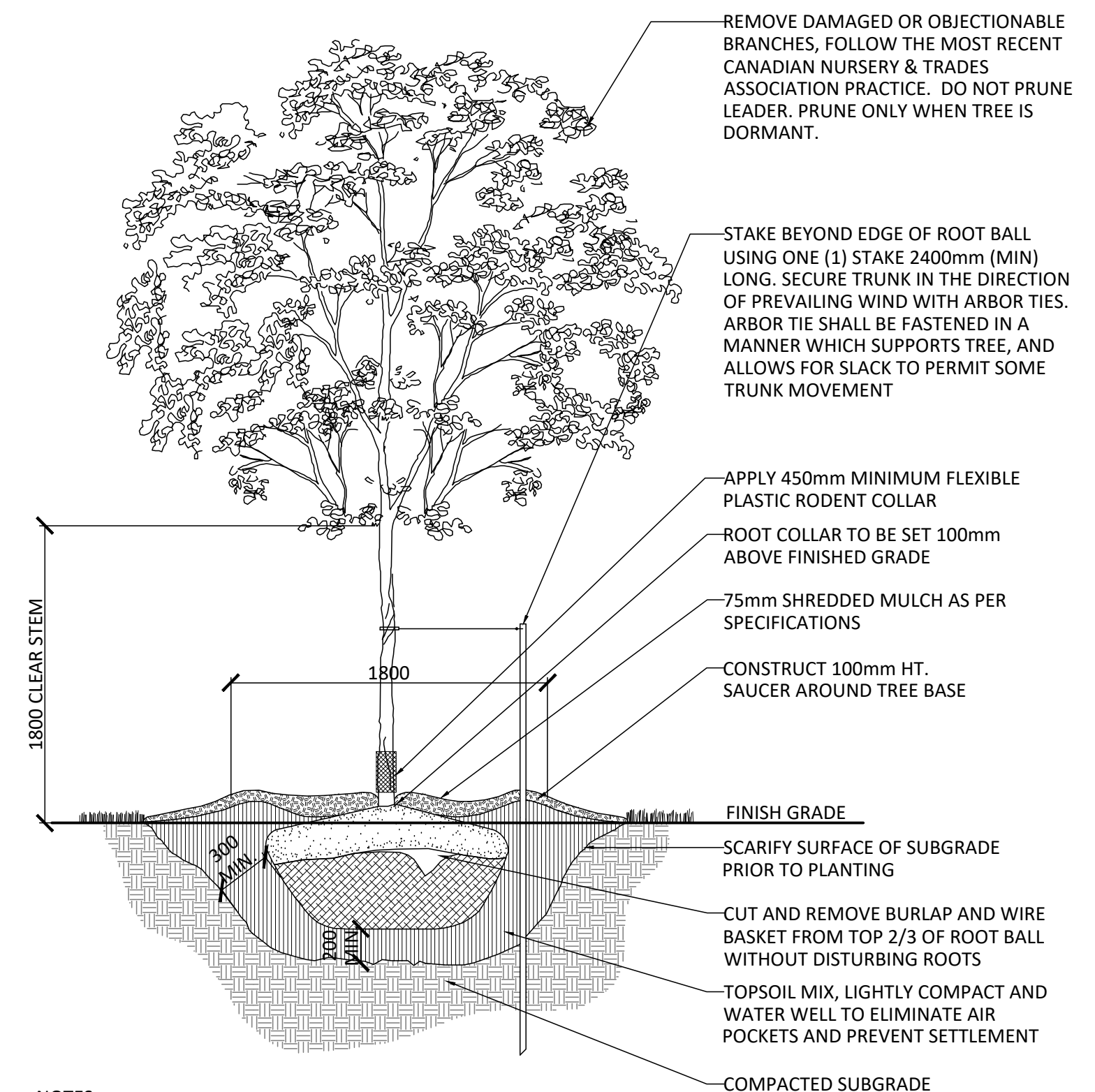


- NOTES:
1. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.
 2. RETAIN RIVERSTONES WITH RIGID EDGE RESTRAINTS AS PER SPECIFICATIONS.

8 MAINTENANCE EDGE
1:10



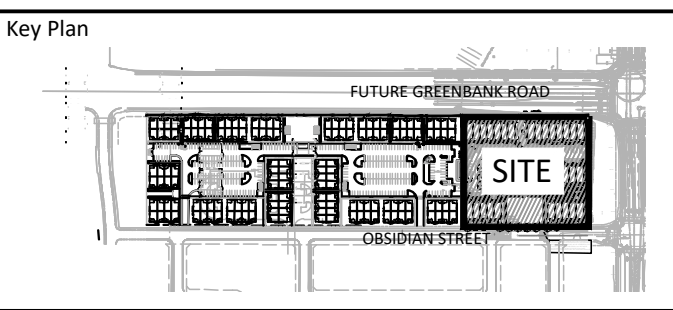
9 CONTINUOUS SHRUB PLANTING
1:20



- 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

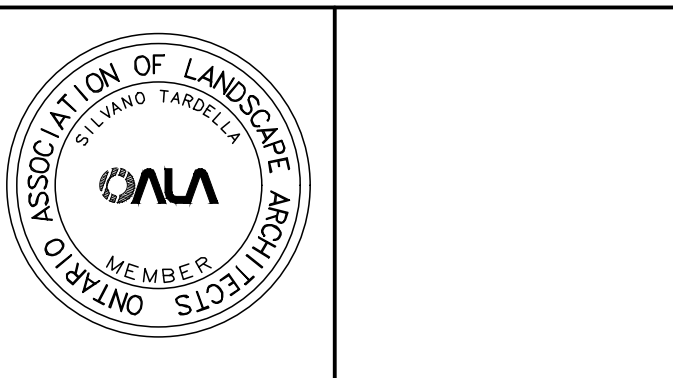
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1	Issued for Coordination	Apr.30/25

Revision	
OWNERSHIP	TRANSPORTATION
MAINTENANCE HOMES	NOVATECH
50 Hines Rd., Suite 100, Ottawa ON K2K 2M5	240 Michael Cowland Dr., Suite 200, Ottawa, ON K2M 1P5
ARCHITECT	NOISE
KORDAK	GRADIENT WIND
277 Lakeshore Rd., E#206, Oakville ON L6J 1H9	127 Walgreen Rd., Carp ON K0A 1L0
CIVIL	SURVEY
STANTEC	J.D. Barnes
300-1331 Clyde Ave., Ottawa ON K2C 2G4	62 Blewett Dr., Unit 103, Kanata ON K2K 3A9
LANDSCAPE ARCHITECT	GEOTECH
NAK DESIGN STRATEGIES	PATERSON GROUP
1285 Wellington St., Ottawa ON K1Y 3A8	9 Auriga Drive, Ottawa ON K2E 779
ELECTRICAL	PLANNING
LR	POTTER
5430 Carleton Rd., Ottawa ON K1J 9G2	420 O'Connor St., Ottawa, ON K2P 1B7

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CITY FILE N° D07-12-25-0068