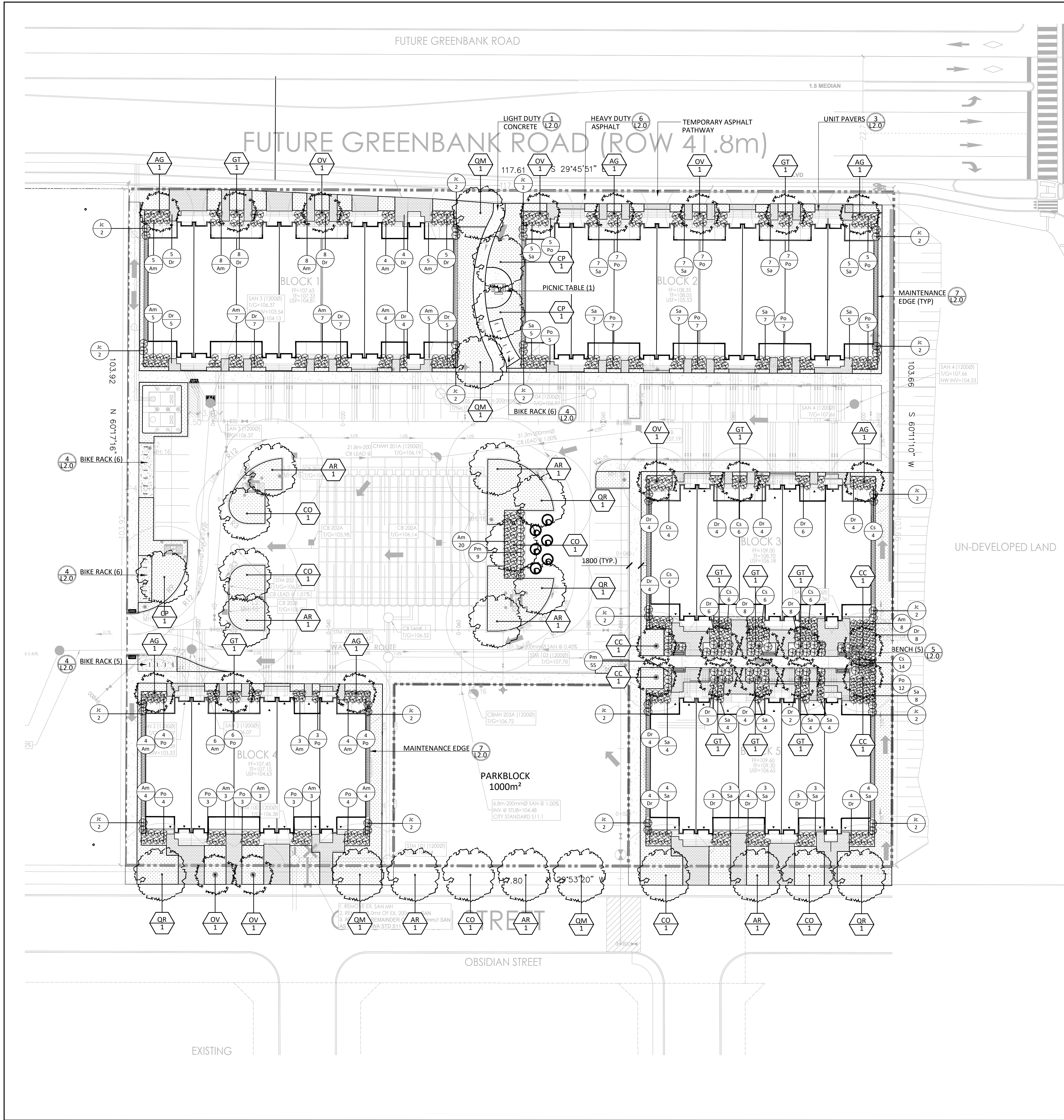




GENERAL NOTES:

- 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 15 2021

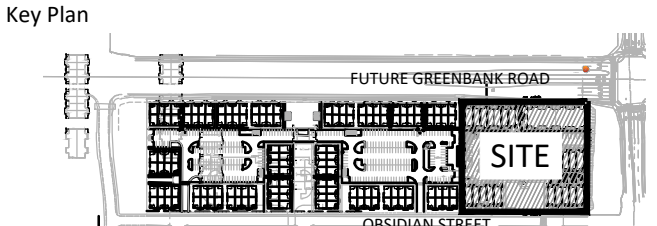
ALL EXISTING SITE INFORMATION AS PER SITE SURVEY PLAN DATED 12/7/2022 AND PREPARED BY J.D. BARNES LTD.

PLANT LIST - TREES, SHRUBS							
KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	TYPE	NATIVE	OWNER
LARGE DECIDUOUS TREES							
AR	ACER RUBRUM	RED MAPLES	7	50mm CAL	B&B	Y	PRIVATE/PUBLIC
CO	CELTIS OCCIDENTALIS	HACKBERRY	6	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	4	50mm CAL	B&B	Y	PRIVATE
MEDIUM DECIDUOUS TREES							
AG	AESCULUS GLABRA	OHIO BUCKEYE	6	50mm CAL	B&B	N	PRIVATE/PUBLIC
CC	CERCIS CANADENSIS	EASTERN REDBUD	4	50mm CAL	B&B	Y	PRIVATE
GT	GLEDTISIA TRIACANTHOS 'INERMIS'	HONEY LOCUST	10	50mm CAL	B&B	Y	PRIVATE/PUBLIC
OV	OSTRYA VIRGINIANA	IRONWOOD	6	50mm CAL	B&B	Y	PRIVATE
DECIDUOUS SHRUBS							
Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	107	3 GAL.	POT	Y	PRIVATE
Cs	CORNUS SANQUINEA 'ARCTIC SUN'	YELLOW DOGWOOD	48	3 GAL.	POT	Y	PRIVATE
Dr	DIERVILLA LONICERA	BUSH HONEYSUCKLE	129	3 GAL.	POT	Y	PRIVATE
Po	PHYSOCARPUS OPULIFOLIUS 'NANUS'	DWARF NINEBARK	100	3 GAL.	POT	N	PRIVATE
Sa	SYMPHORICARPOS ALBUS	SNOWBERRY	99	3 GAL.	POT	Y	PRIVATE
CONIFEROUS SHRUBS							
Jc	JUNIPERUS CHINENSIS 'BLAAUW'	BLAAUW'S JUNIPER	46	3 GAL	POT	N	PRIVATE
Pm	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGO PINE	89	3 GAL	POT	N	PRIVATE

SOIL VOLUME PROJECTIONS (NTS)			TREE SOIL VOLUMES*			
SMALL	MEDIUM/CONIFER	LARGE	TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m3/TREE)	SOIL VOLUME FOR MARINE CLAY AREAS (SINGLE TREE)
			ORNAMENTAL	15	9	
			COLUMNAR	15	9	
			SMALL	20	12	25
			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 (m²)	CROWN AREA PER TREE USED FOR CALC. (m²)	SITE CANOPY COVER
		LARGE (24)	135-250*	192	CANOPY (w. OVERLAP): 3680m²
		MEDIUM (27)	35-135*	85	
MEDIUM		SMALL (0)	5-35*	20	
		CONIFER (0)	45-96*	70	
SMALL		*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 11,217.20m²
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 ARBETUM, VARIOUS PUBLICATIONS			
TOTAL PERCENT COVER: 32.8%					

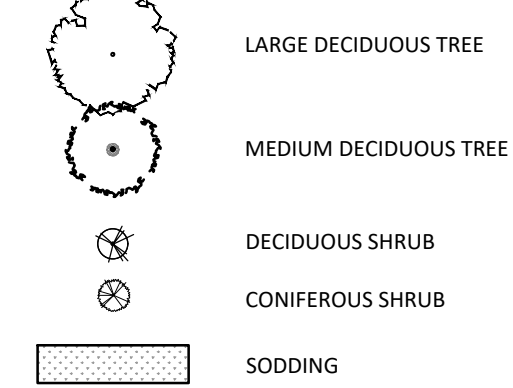
Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until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



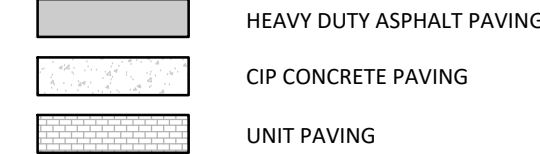
LEGEND

PROPERTY LINE

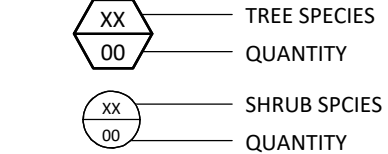
PLANTING



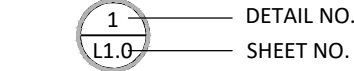
PAVING



PLANTING KEY



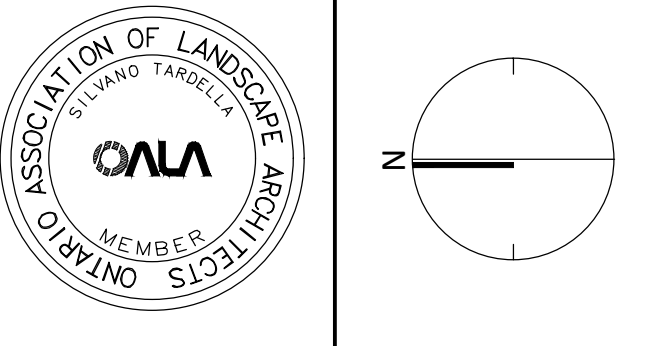
DETAIL KEY



No.	Description	Date
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 MAYTANY HOMES 50 Hines Rd., Suite 100, Ottawa ON K2K 2M5 ON, K2H 1P5	TRANSPORTATION NOVATECH 240 Michael Cowland Dr., Suite 200, Ottawa, ON, K2H 1P5
ARCHITECT KOROSAK 277 Lakeshore Rd., E#206, Oakville ON L6J 1H9	NOISE GRADIENT WIND 177 Walgreen Rd., Carp ON K0A 1L0
CIVIL STANTEC 300-1331 Clyde Ave., Ottawa ON K2C 2G4	SURVEY J.D. Barnes 62 Blackwell Dr. Unit 103, Kanata ON K2K 2A9
LANDSCAPE ARCHITECT NAK DESIGN STRATEGIES 1285 Wellington St., Ottawa ON K1Y 3A8	GEOTECH PATERSON GROUP 9 Auriga Drive, Ottawa ON K2E 7T9
ELECTRICAL LRI 5430 Carleton Rd., Ottawa ON K1J 9G2	PLANNING POTEM 420 O'Connor St., Ottawa ON K2P 1B7

PROPERTY INFORMATION
Plan of Subdivision of Block 403, and Part of Lot B, Cross-section 3 (Rideau 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 NAKDESIGNSTRATEGIES.COM
Project

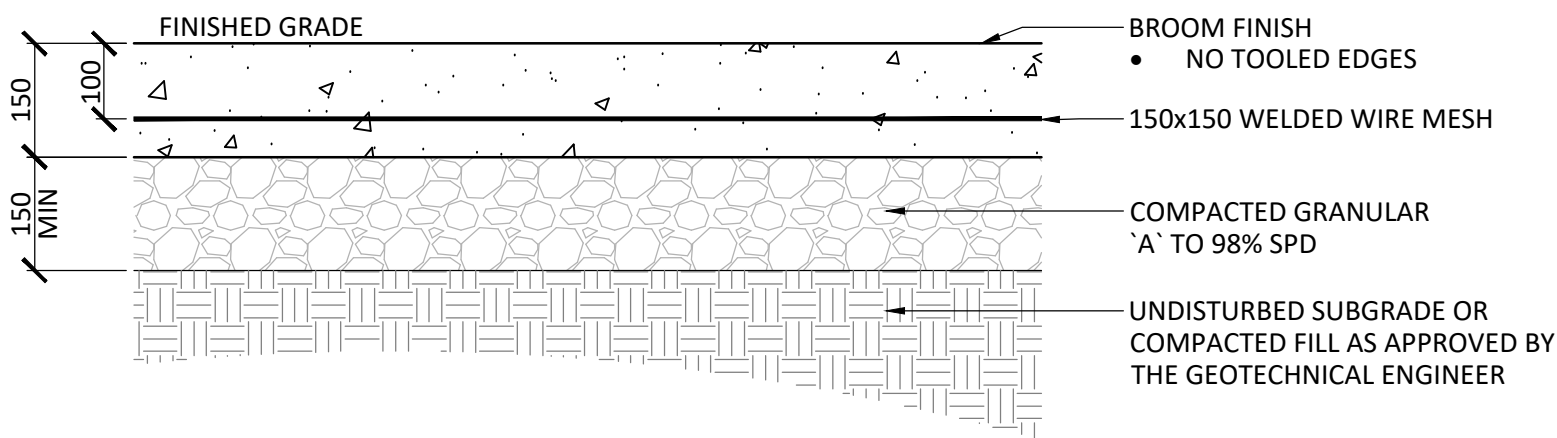
HALF MOON BAY SOUTH
PHASE 7

Title LANDSCAPE PLAN

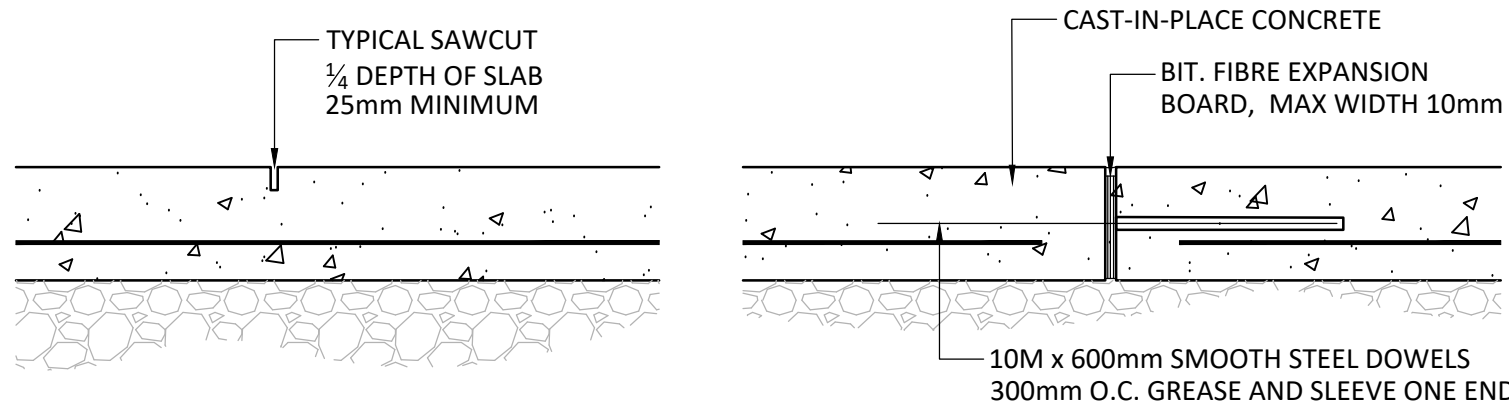
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Job No. 25-033

Sheet L1.0

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

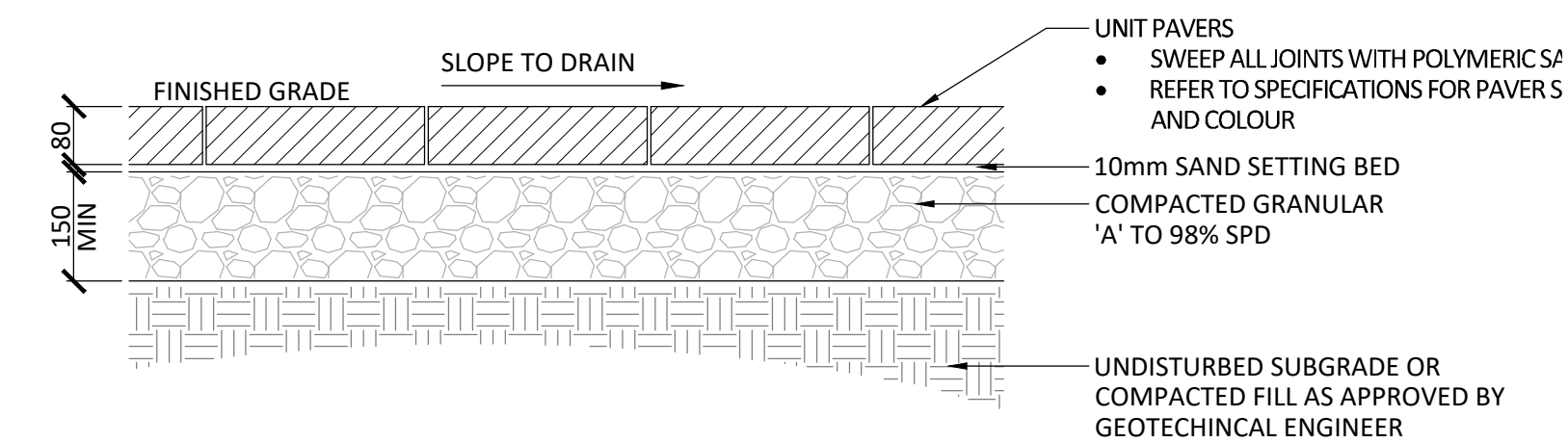


1 LIGHT DUTY CONCRETE
1:10

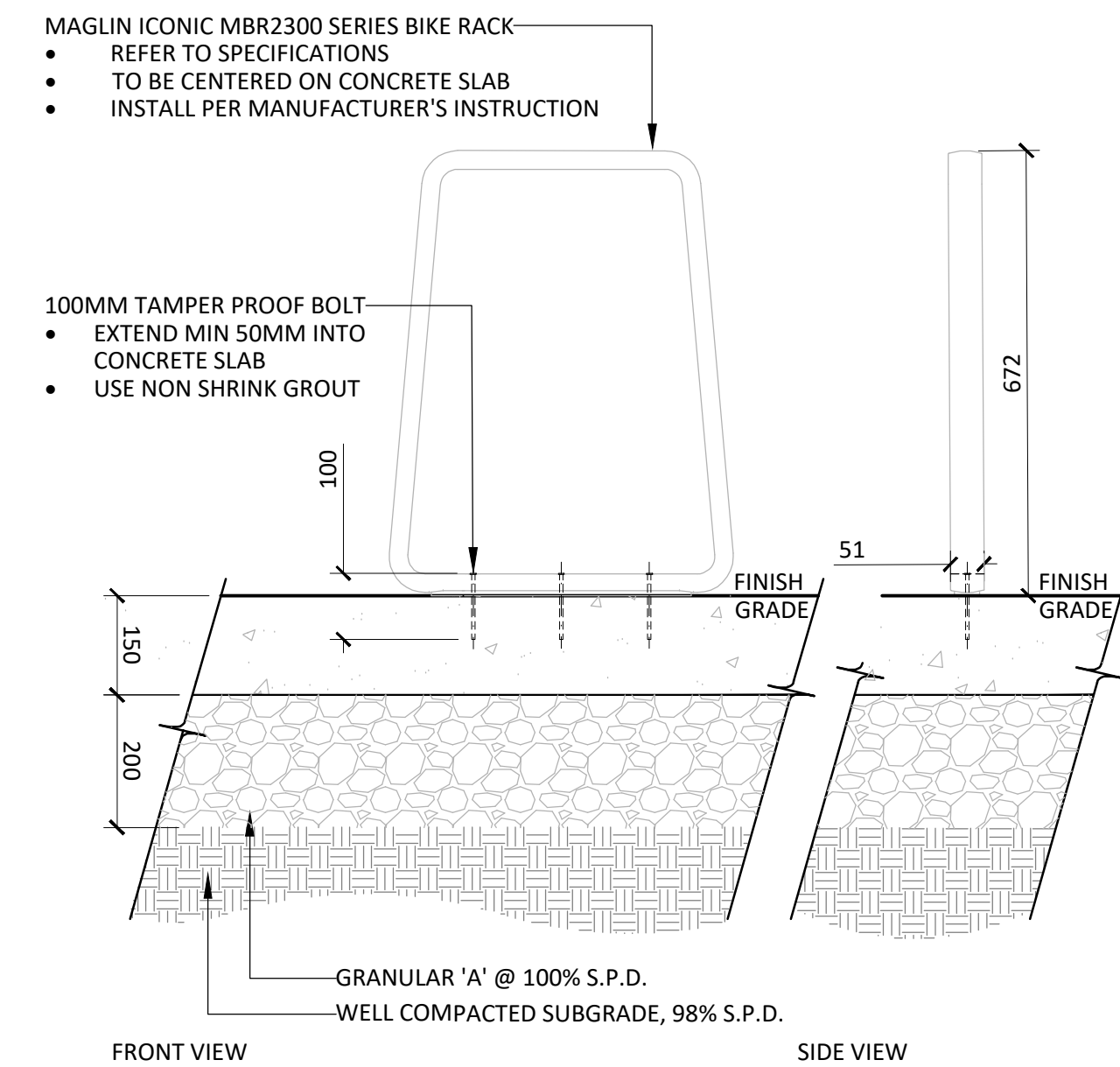


- CONTROL JOINT (CJ)
- NOTES:
- REFER TO DRAWINGS FOR JOINT LAYOUT
 - SAWCUT WITHIN 48 HOURS OF POUR
- EXPANSION JOINT (EJ)
- NOTES:
- REFER TO DRAWINGS FOR JOINT LAYOUT
 - NO CAULKED JOINTS

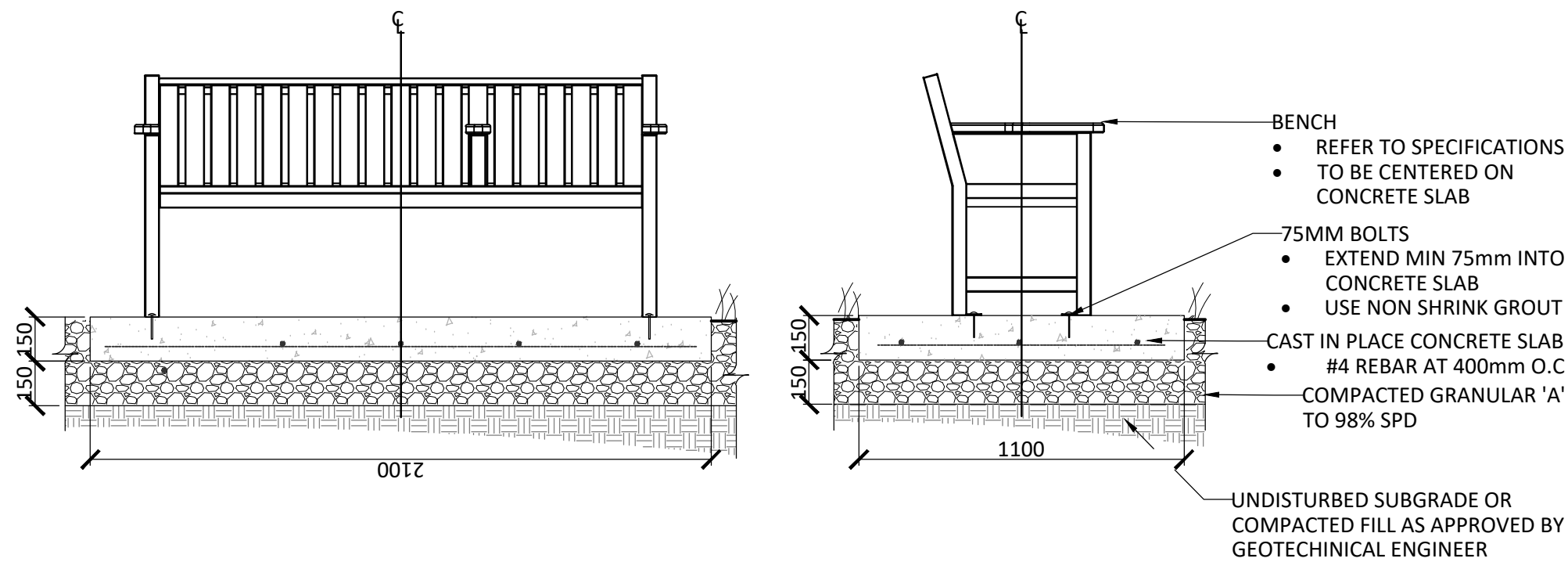
2 LIGHT DUTY CONCRETE - JOINTING
1:10



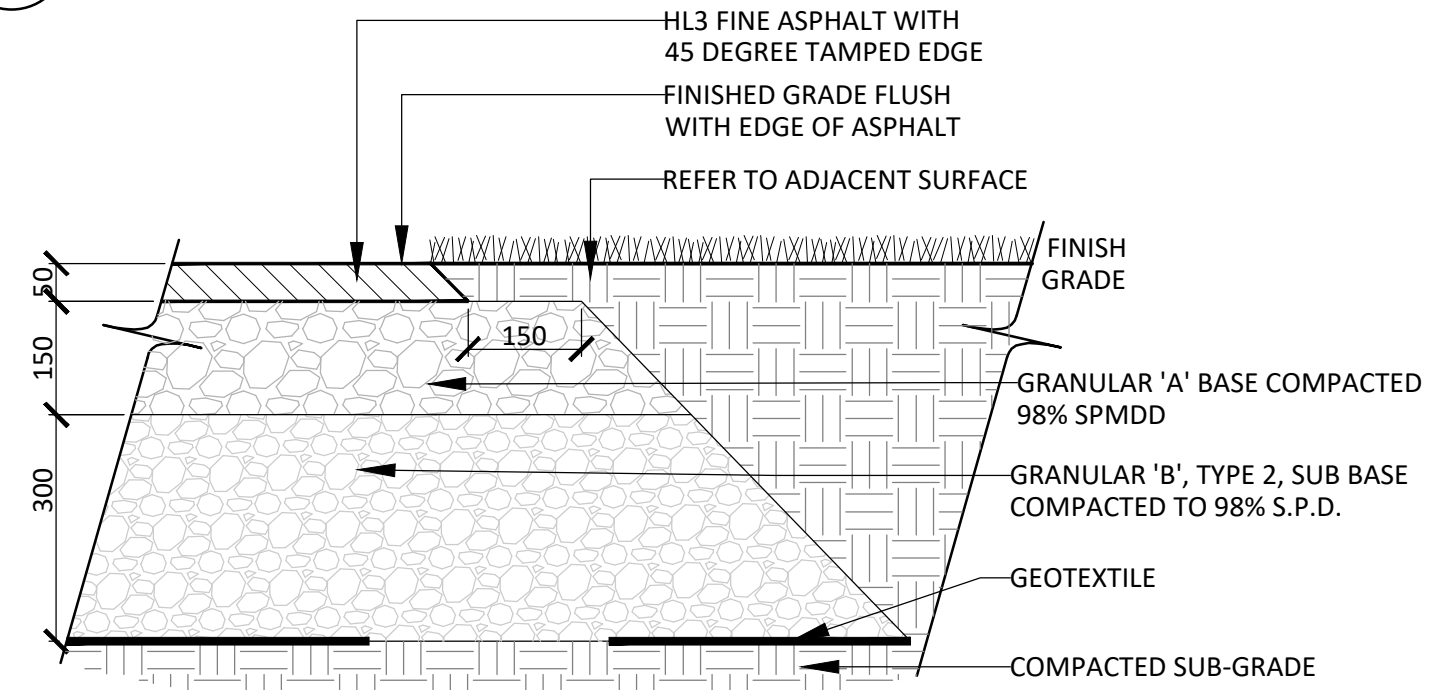
3 UNIT PAVERS
1:10



4 BIKE RACK ON CONCRETE PAD
1:10

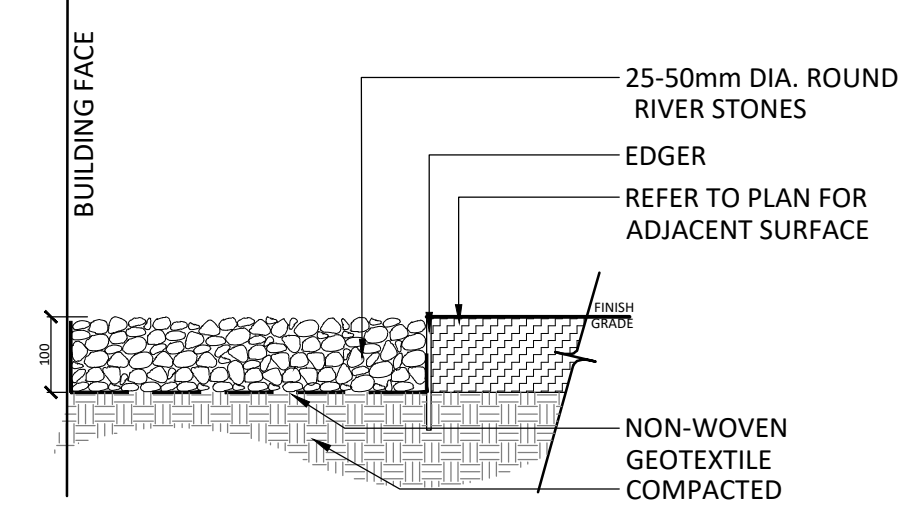


5 BENCH ON CONCRETE PAD
1:20



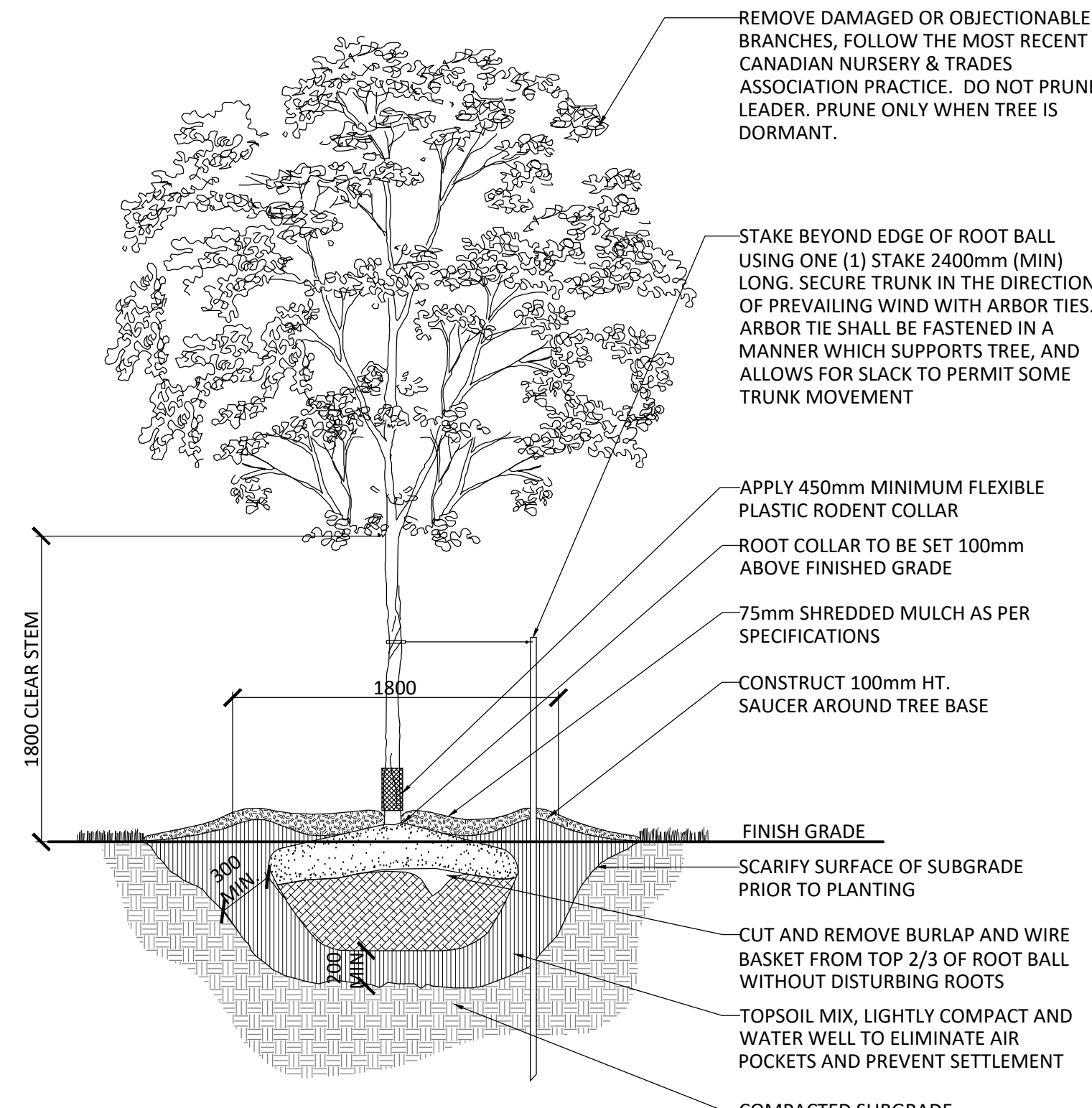
- NOTES:
- EXCAVATE TO 500mm MINIMUM DEPTH OR DEEPER, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY UNSUITABLE SUBGRADE MATERIAL SUCH AS TOPSOIL, ALL SOFT SPOTS AND/OR ORGANIC MATTER AND REPLACEMENT WITH CLEAN SUBSOIL FILL. SUBGRADE SHALL BE CONSOLIDATED TO A 98% S.P.D. REMOVE EXCAVATED MATERIAL OFF SITE UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT.
 - GRANULAR 'A' - 100% STANDARD PROCTOR DENSITY MIN., GRANULAR B, TYPE 2, SUB BASE GRANULARS TO OPSS STANDARDS.
 - 50mm TOP SURFACE LAYER (AFTER COMPACTION) OF HOT MIX HL3 FINE IN ACCORDANCE WITH O.P.S.S. STANDARDS.
 - 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.
 - SLOPE TO BE A MINIMUM OF 2% ON CROWNED OR CROSS SLOPED PATHS AS DIRECTED ON SITE OR AS SHOWN IN DRAWINGS.
 - ALL DISTURBED AREAS ALONG ASPHALT WALKWAYS SHALL BE SODDED OVER 150mm TOPSOIL FOR A MINIMUM DISTANCE OF 900mm.

6 HEAVY DUTY ASPHALT
1:10



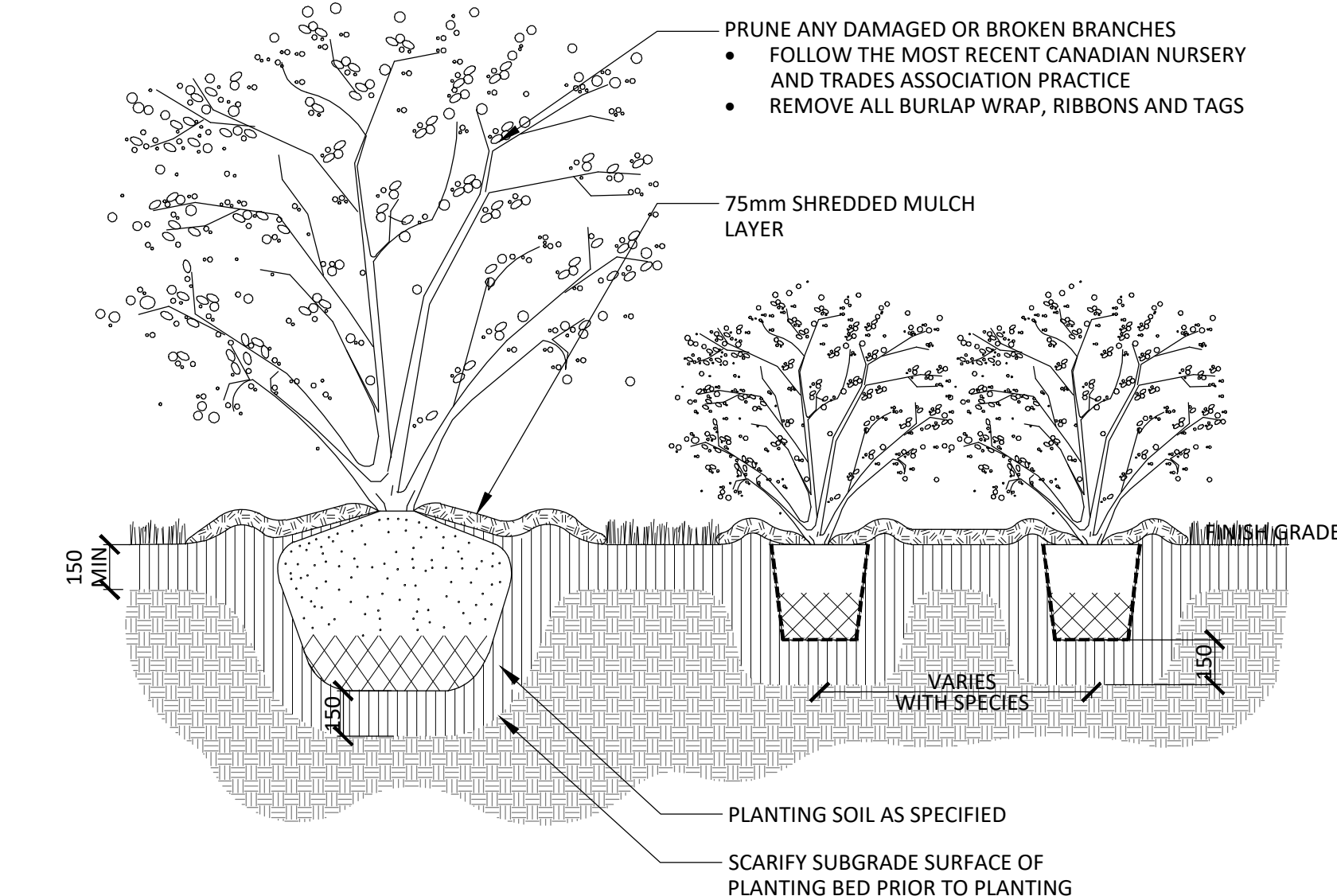
- NOTES:
- APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.
 - RETAIN RIVERSTONES WITH RIGID EDGE RESTRAINTS AS PER SPECIFICATIONS.

7 MAINTENANCE EDGE
1:10



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

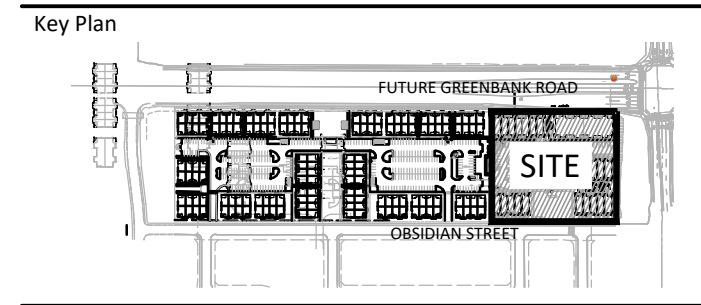
8 DECIDUOUS TREE PLANTING
1:30



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

9 SHRUB PLANTING
1:20

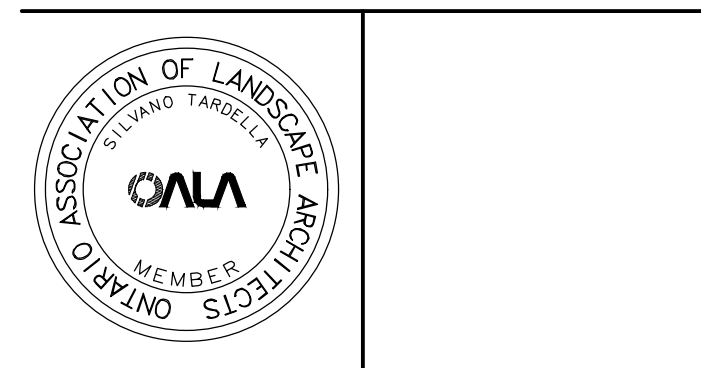
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Revision	
OWNERSHIP	NOVATECH
MATTHEW HOMES	240 Michael Cowland Dr., Suite 200, Ottawa, ON K2K 2M5
ARCHITECT	NOISE
ICORSAK	GRADIENT WIND
277 Lakeshore Rd., E#206, Oakville ON L6J 1H9	137 Walgreen Rd., Carp ON K0A 1L0
CIVIL	SURVEY
STANTEC	J.D. Barnes
300-1331 Clyde Ave., Ottawa ON K2C 2G4	62 Beaver Dr. Unit 103, Kanata ON K2K 2A9
LANDSCAPE ARCHITECT	GEOTECH
NAK DESIGN STRATEGIES	PATERSON GROUP
1285 Wellington St., Ottawa ON K1Y 3A8	9 Auriga Drive, Ottawa ON K2E 7T9
ELECTRICAL	PLANNING
ULI	POTVIN
5430 Carleton Rd., Ottawa ON K1J 9G2	420 O'Connor St., Ottawa, ON K2P 1B7

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

HALF MOON BAY SOUTH
PHASE 7

Title	DETAILS
Date	2025-03-13
Scale	1:300
Drawn	JE
Checked	SC
Job No.	25-033
Sheet	L2.0

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