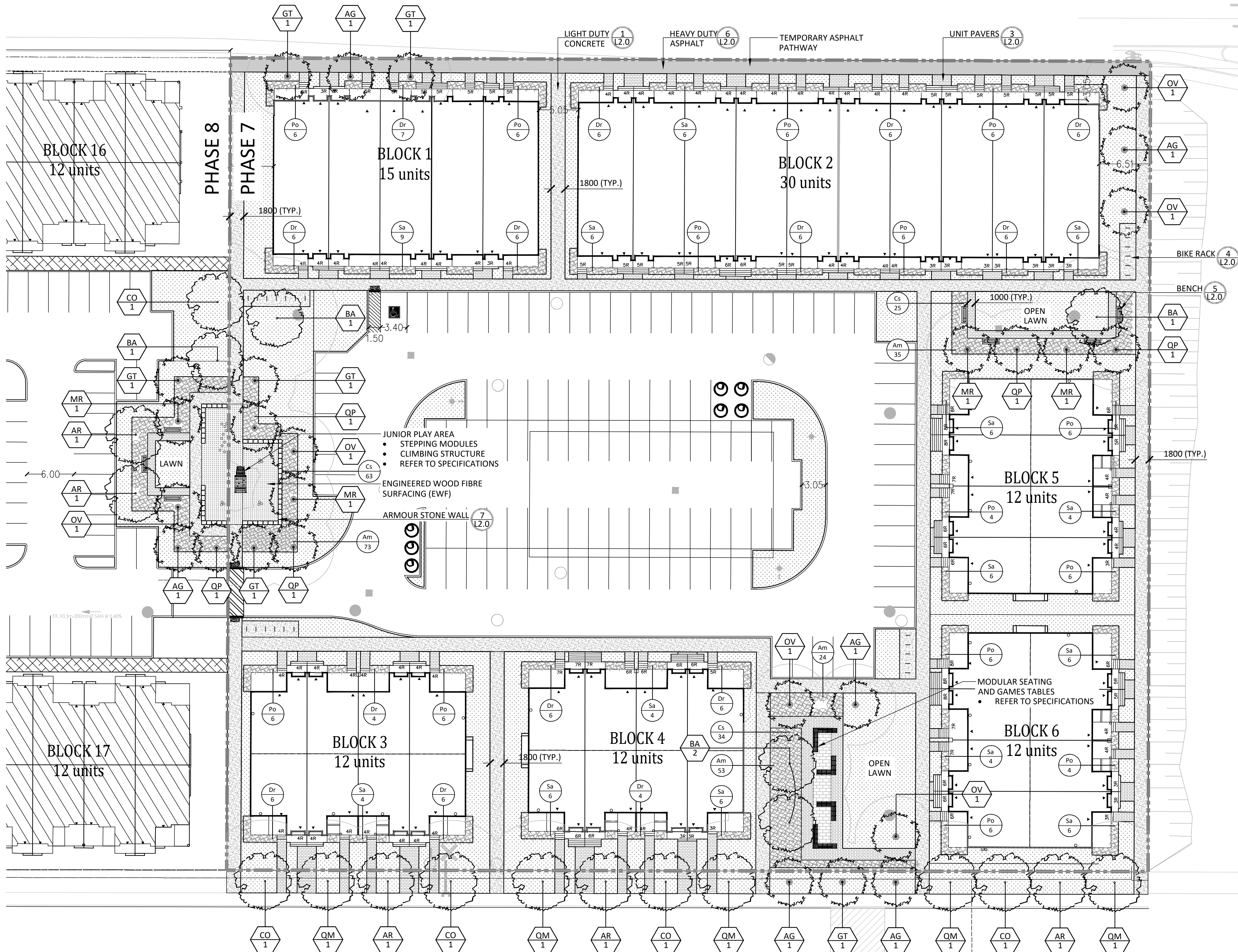


FUTURE GREENBANK ROAD



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 WARRANTED 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.

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	NATIVE	OWNER
LARGE DECIDUOUS TREES							
AR	ACER RUBRUM	RED MAPLES	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
BA	BETULA ALLEGHANIENSIS	YELLOW BIRCH	5	50mm CAL	B&B	Y	PRIVATE
CO	CELTIS OCCIDENTALIS	HACKBERRY	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
QM	QUERCUS MACROCARPA	BURR OAK	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
MEDIUM DECIDUOUS TREES							
AG	AESCULUS GLABRA	OHIO BUCKEYE	6	50mm CAL	B&B	N	PRIVATE/PUBLIC
GT	GLADITSIA TRIACANTHOS 'INERMIS'	HONEY LOCUST	6	50mm CAL	B&B	Y	PRIVATE/PUBLIC
MR	MORUS RUBRA	RED MULBERRY	4	50mm CAL	B&B	Y	PRIVATE
OV	OSTRYA VIRGINIANA	IRONWOOD	6	50mm CAL	B&B	Y	PRIVATE
QP	QUERCUS PRINUS	CHESTNUT OAK	5	50mm CAL	B&B	Y	PRIVATE
DECIDUOUS SHRUBS							
Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	185	3 GAL.	POT	Y	PRIVATE
Cs	CORNUS SANQUINEA 'ARCTIC SUN'	YELLOW DOGWOOD	122	3 GAL.	POT	Y	PRIVATE
Dr	DIERVILLA LONICERA	BUSH HONEYSUCKLE	81	3 GAL.	POT	Y	PRIVATE
Po	PHYSOCARPUS OPULIFOLIUS 'NANUS'	DWARF NINEBARK	80	3 GAL.	POT	N	PRIVATE
Sa	SYMPHORICARPUS ALBUS	SNOWBERRY	79	3 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)
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)

LARGE	
MEDIUM	
SMALL	
CONIFER	

PROPOSED TREE CANOPY PROJECTIONS

TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m²)	CROWN AREA PER TREE USED FOR CALC. (m²)	SITE CANOPY COVER
LARGE (XX)	135-250*	192	CANOPY (W. OVERLAP): 2,118.11m²
MEDIUM (XX)	35-135*	85	
SMALL (XX)	5-35*	20	
CONIFER (XX)	45-96*	70	

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

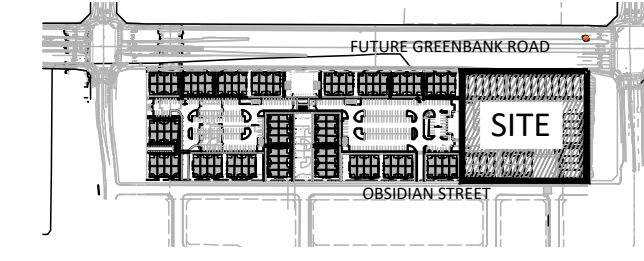
**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNR); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA, UNIVERSITY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

SITE: 12,217.20m²

TOTAL PERCENT COVER: 17.34%

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.

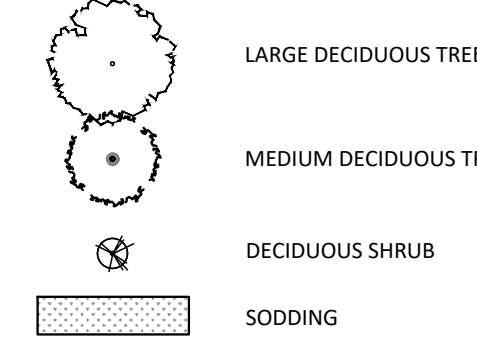
Key Plan



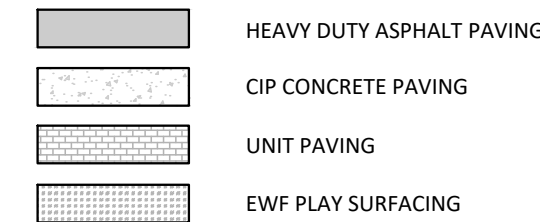
LEGEND

PROPERTY LINE

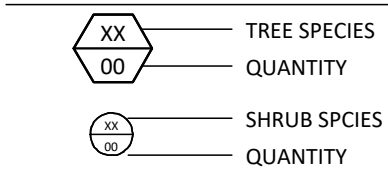
PLANTING



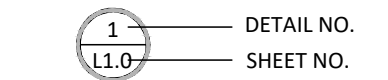
PAVING



PLANTING KEY



DETAIL KEY



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	NAK TOWN HOMES	TRANSPORTATION	NOVATECH
ARCHITECT	KORSAK	NOISE	GRADIENT WIND
CIVIL	STANTEC	SURVEY	J.D. Barnes
LANDSCAPE ARCHITECT	NAK DESIGN STRATEGIES	GEOTECH	PATERSON GROUP
ELECTRICAL	LRL	PLANNING	POTTER

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

Title

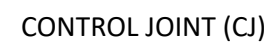
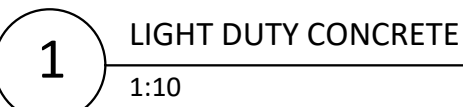
LANDSCAPE PLAN
XX

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

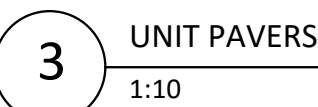
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PLAN N° --

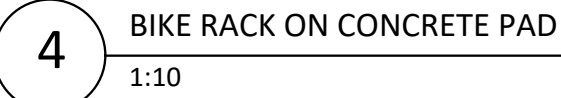
CITY FILE N° DXX-XX-XX-XXXX



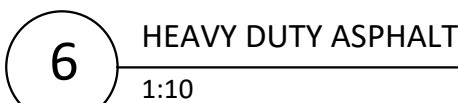
- NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. SAWCUT WITHIN 48 HOURS OF POUR



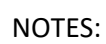
- MAGLIN ICONIC MBR2300 SERIES BIKE RACK**
- REFER TO SPECIFICATIONS
 - TO BE CENTERED ON CONCRETE SLAB
 - INSTALL PER MANUFACTURER'S INSTRUCTION



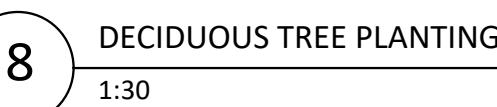
1. EXCAVATE TO 500mm MINIMUM DEPTH OR DEEPER, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY UNSUITABLE SUBGRADE MATERIAL SUCH AS TOPSOIL. ALL SOFT SPOTS AND/OR ORGANIC MATTER AND REPLACEMENT WITH CLEAN SUBSOIL FILL. SUBGRADE SHALL BE CONSOLIDATED TO A 98% S.P.D. 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 50mm TOP SURFACE LAYER (AFTER COMPACTION) OF HOT MIX HLB3 FINE IN ACCORDANCE WITH O.P.S.S. STANDARDS.
3. ASPHALT EDGE TO BE 45 DEGREES WELL TAMPED TO FORM UNIFORMLY SMOOTH, CLEAN EDGES WITHOUT LATERAL DISTORTIONS. SOD TO FEATHER WITH EXISTING SOD AND GRADES AT A MAXIMUM SLOPE OF 0:1.
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.



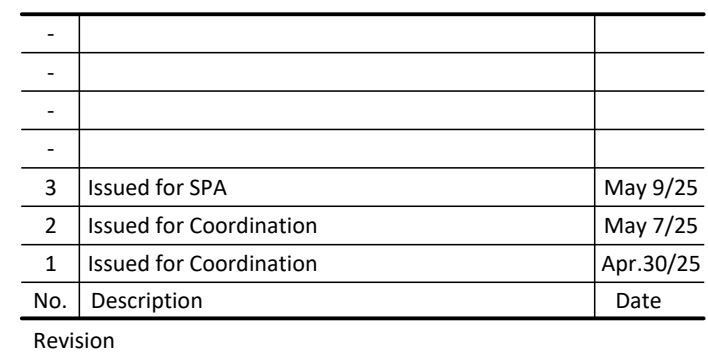
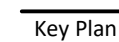
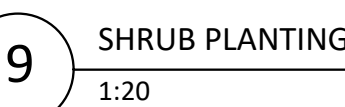
1. 100mm DIA. RIGID PVC PIPE CONNECTION FROM PLAYGROUND CURB TO CATCH BASIN
2. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MS-22.15
3. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010.
4. CLEAR CRUSHED GRANULAR SHALL MEET THE REQUIREMENTS OF OPSS 1004.
5. ENGINEERED WOOD FIBRE TO COMPLY WITH ASTM F 1292, ASTM 2075, ASTM 1951.
6. NO FROST SUSCEPTIBLE BOULDER.
7. ENSURE NO SHARP EDGES AND/OR CORNERS ON EXPOSED SIDES OF THE BOULDERS.
8. BULDERS TO BE FLUSH WHEN ABUTTING. GAPS GREATER THAN 50mm will NOT BE ACCEPTED.



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.

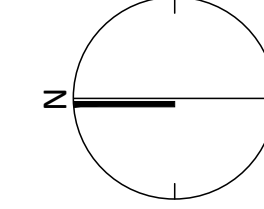


1. SHRUBS SPECIFIED TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
2. PROVIDE 100mm HIGH EARTH SAUCER AROUND SHRUB BED



OWNERSHIP	TRANSPORTATION
MATTIANY HOMES	NOVATECH
50 Hines Rd., Suite 100, Ottawa ON K2K 2M5	2360 Michael Cowland Dr., Suite 200, Ottawa, ON K2M 1P6
	NOISE
	GRADIENT WYND
	2777 Wolgast Rd., Carp ON K0A 1H1
CIVIL	SURVEY
STANTEC	J.D. Barnes
300-313 Clyde Ave., Ottawa ON K2C 2G4	662 Steacie Dr. Unit 103, Kanata ON K2K 2A2
LANDSCAPE ARCHITECTURE	GEOTECH
NSN DESIGN STRATEGIES	PATERSON GROUP
2265 Wellington St., Ottawa ON K1J 3A8	9 Auriga Drive, Ottawa ON K2J 7V9
ELECTRICAL	PLANNING
L430 Canotek Rd., Ottawa ON K1J 9G2	FOTENHIM
	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

Project

HALF MOON BAY SOUTH
PHASE 7

Title

DETAILS

Date	2025-0
Scale	1:300
Drawn	JE
Checked	SC
Job No.	25-033

Shee

L2.0

PLAN N° --

CITY FILE N° DXX-XX-XX-XXXX