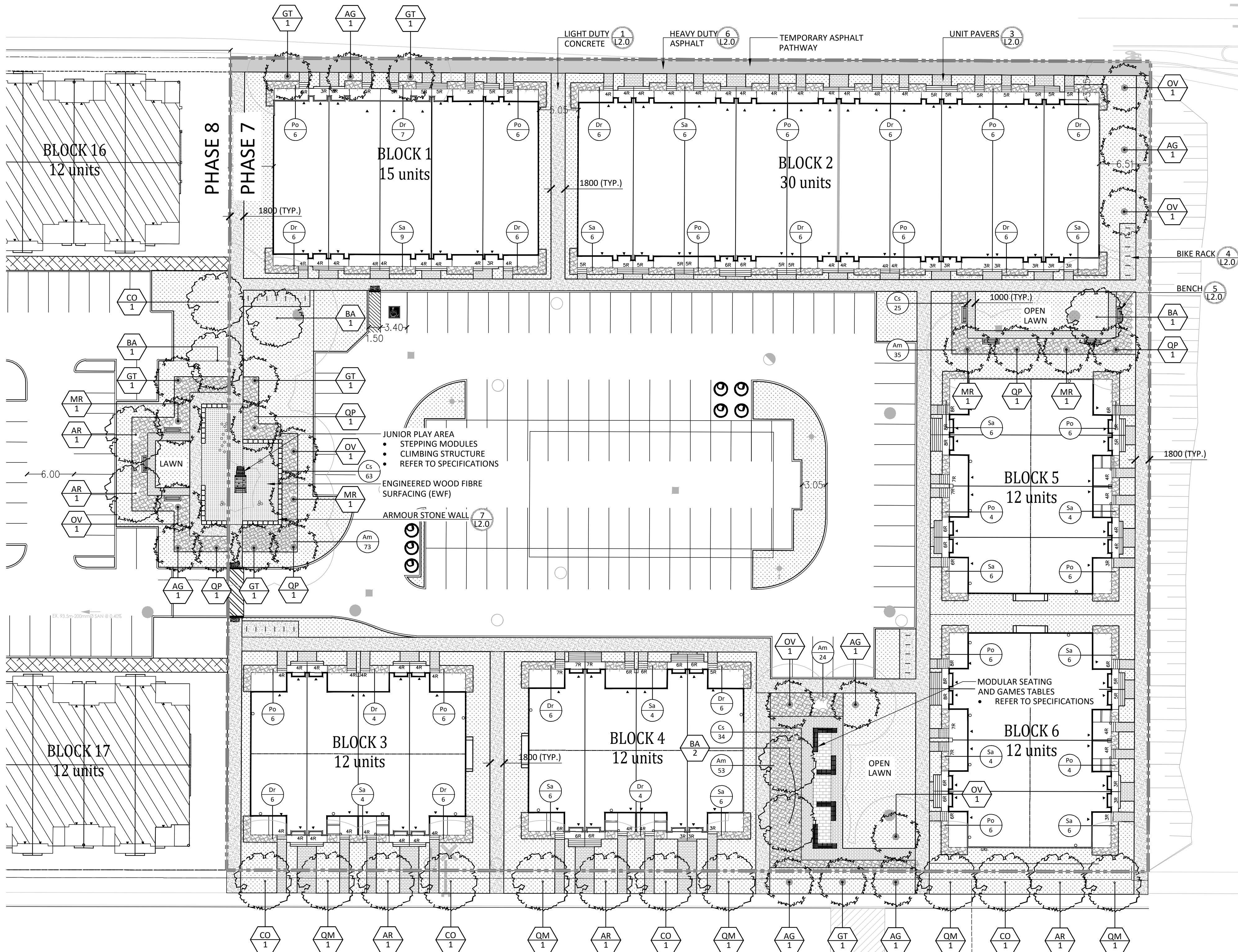


# FUTURE GREENBANK ROAD



## 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.

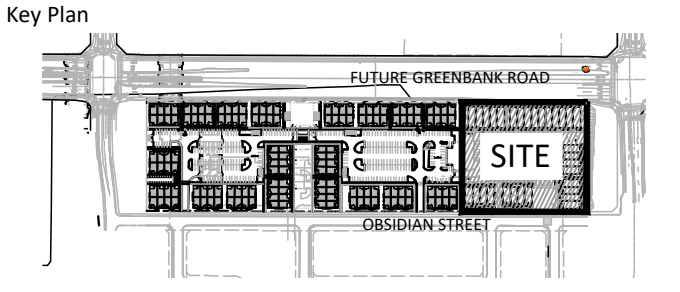
## PLANT LIST - TREES, SHRUBS

| 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                     | PHYSCARPUS OPULIFOLIUS 'NANUS'  | DWARF NINEBARK   | 80  | 3 GAL.   | POT  | N      | PRIVATE        |
| Sa                     | SYMPHORICARPUS ALBUS            | SNOWBERRY        | 79  | 3 GAL.   | POT  | Y      | 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                                        |  | <br>15'x9'   | <br>9'x9' | <br>0'x0'05" | ORNAMENTAL         | 15                      | 9                                   |                                                 |
| MEDIUM/ CONIFER                              |  | <br>0'x0'05" | <br>9'x8' | <br>0'x0'05" | COLUMNAR           | 15                      | 9                                   |                                                 |
|                                              |                                                                                       |                                                                                                   |                                                                                                |                                                                                                   | SMALL              | 20                      | 12                                  | 25                                              |
| LARGE                                        |  | <br>0'x0'05" | <br>9'x8' | <br>0'x0'05" | 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 (XX)                                                                                                                                                                                                                                                                                                                                                        | 135-250*                                | 192                                     | CANOPY (W. OVERLAP):<br>2,118.11m² |                   |
|                             |                                                                                       | MEDIUM (XX)                                                                                                                                                                                                                                                                                                                                                       | 35-135*                                 | 85                                      |                                    |                   |
|                             |                                                                                       | SMALL (XX)                                                                                                                                                                                                                                                                                                                                                        | 5-35*                                   | 20                                      |                                    |                   |
| MEDIUM                      |  | CONIFER (XX)                                                                                                                                                                                                                                                                                                                                                      | 45-96*                                  | 70                                      |                                    |                   |
| SMALL                       |  | *RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES                                                                                                                                                                                                                                                                                                |                                         |                                         |                                    | SITE: 12,217.20m² |
| 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 ARBORETUM, VARIOUS PUBLICATIONS |                                         |                                         |                                    |                   |
| TOTAL PERCENT COVER: 17.34% |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                   |                                         |                                         |                                    |                   |

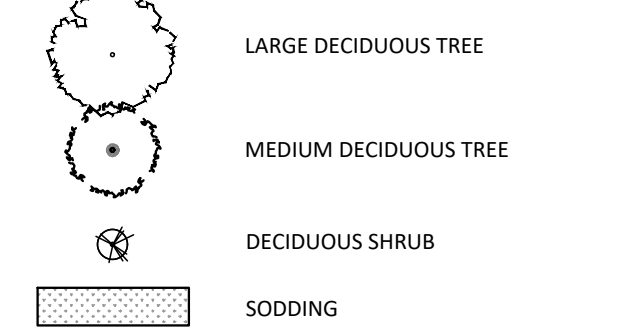
Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until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



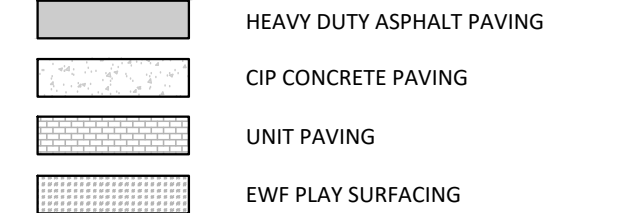
## LEGEND

PROPERTY LINE

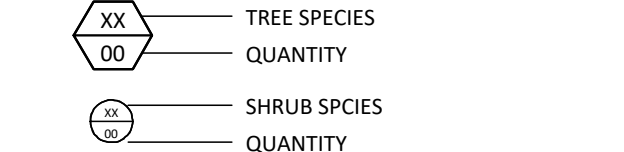
## PLANTING



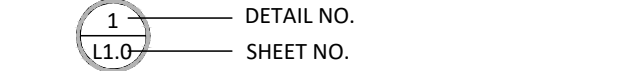
## PAVING



## PLANTING KEY



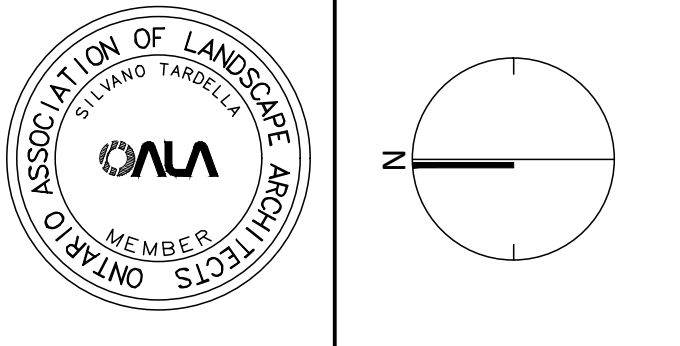
## DETAIL KEY



| Revision | Description             | Date      |
|----------|-------------------------|-----------|
| 3        | Issued for SPA          | May 9/25  |
| 2        | Issued for Coordination | May 7/25  |
| 1        | Issued for Coordination | Apr.30/25 |

|                                                                                           |                                                                                          |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| OWNERSHIP<br>NAK TRUMP HOMES<br>50 Hines Rd., Suite 100, Ottawa ON K2K 2M5<br>ON, K2H 1P5 | TRANSPORTATION<br>NOVATECH<br>240 Michael Cowland Dr., Suite 200, Ottawa,<br>ON, K2H 1P5 |
| ARCHITECT<br>KORSAK<br>277 Lakeshore Rd., E#206, Oakville ON L6J 1H9                      | NOISE<br>GRADIENT WIND<br>127 Walgreen Rd., Carp ON K0A 1L0                              |
| CIVIL<br>STANTEC<br>300-1331 Clyde Ave., Ottawa ON K2C 2G4                                | SURVEY<br>J.D. Barnes<br>62 Beechle Dr. Unit 103, Kanata ON K2K 2A9                      |
| LANDSCAPE ARCHITECT<br>NAK DESIGN STRATEGIES<br>1285 Wellington St., Ottawa ON K1Y 3A8    | GEOTECH<br>PATERSON GROUP<br>9 Auriga Drive, Ottawa ON K2E 7T9                           |
| ELECTRICAL<br>LRL<br>5430 Carleton Rd., Ottawa ON K1J 9G2                                 | PLANNING<br>POTTER<br>420 O'Connor St., Ottawa ON K2P 1B7                                |

PROPERTY INFORMATION  
Plan of Subdivision of Block 403, and Part of Lot B, Concession 3 (Rideau Front), Geographic Township of Nepean, City of Ottawa, Registered Plan 484-1729

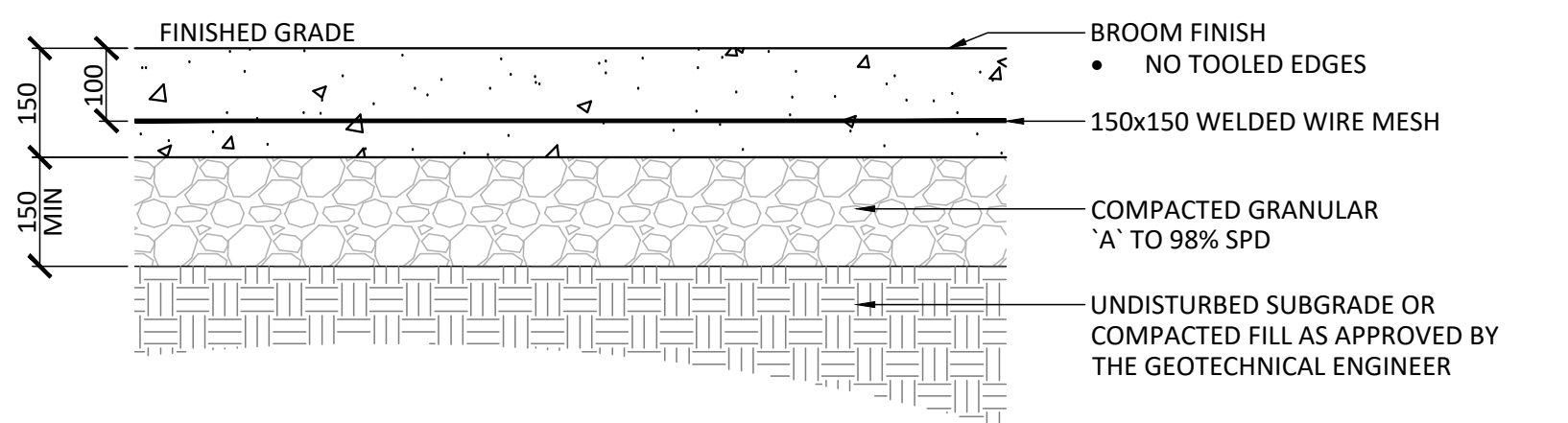


**NAK**  
design strategies  
1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA  
T 613.237.2345  
Project

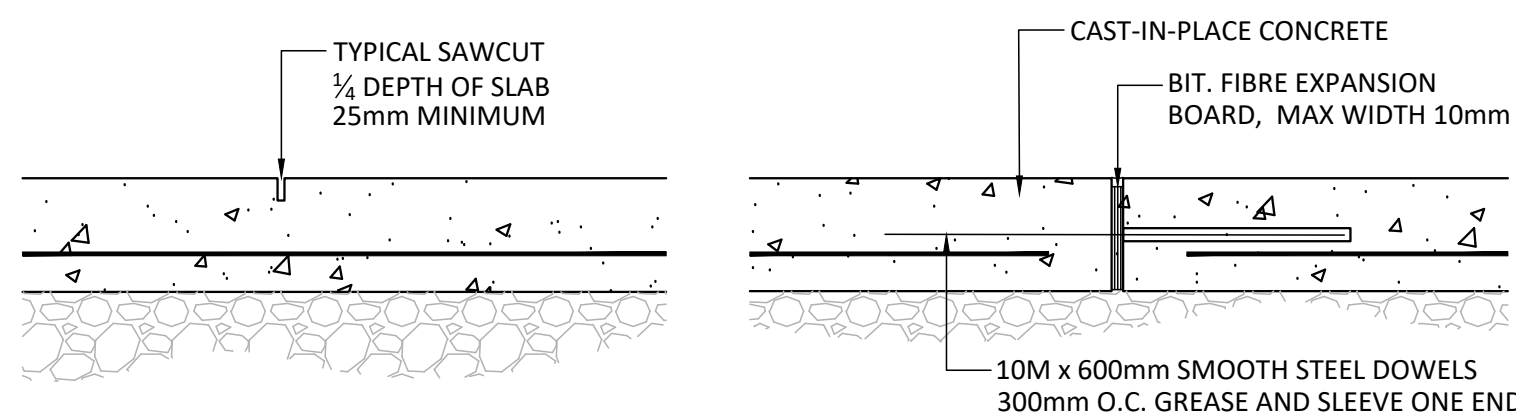
## HALF MOON BAY SOUTH PHASE 7

| LANDSCAPE PLAN |            |
|----------------|------------|
| Date           | 2025-03-13 |
| Scale          | 1:300      |
| Drawn          | JE         |
| Checked        | SC         |
| Job No.        | 25-033     |
| Sheet          | L1.0       |



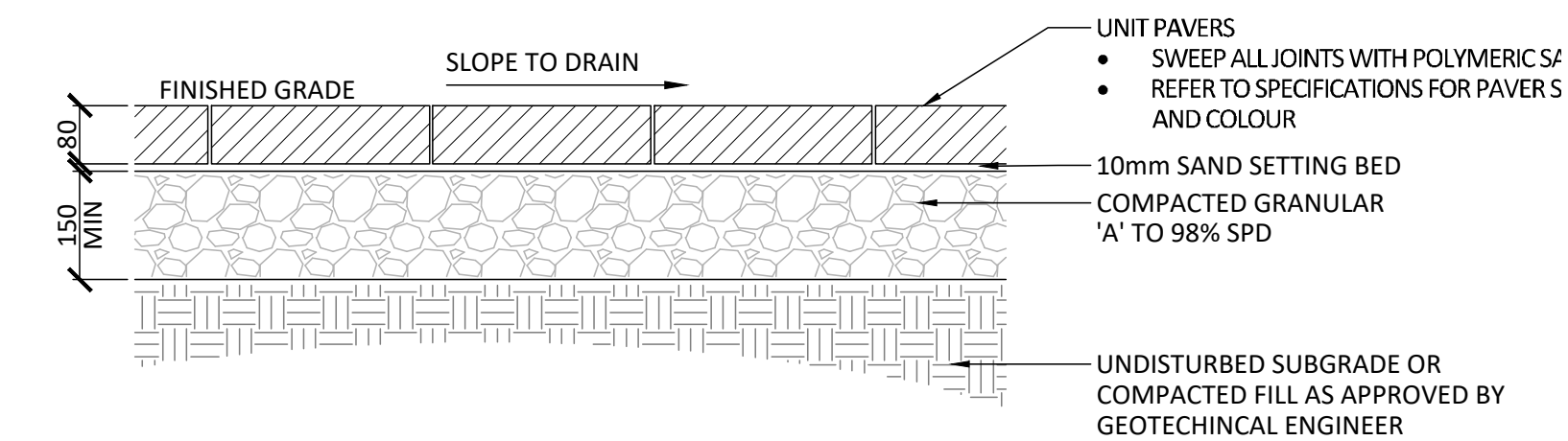


1 LIGHT DUTY CONCRETE  
1:10

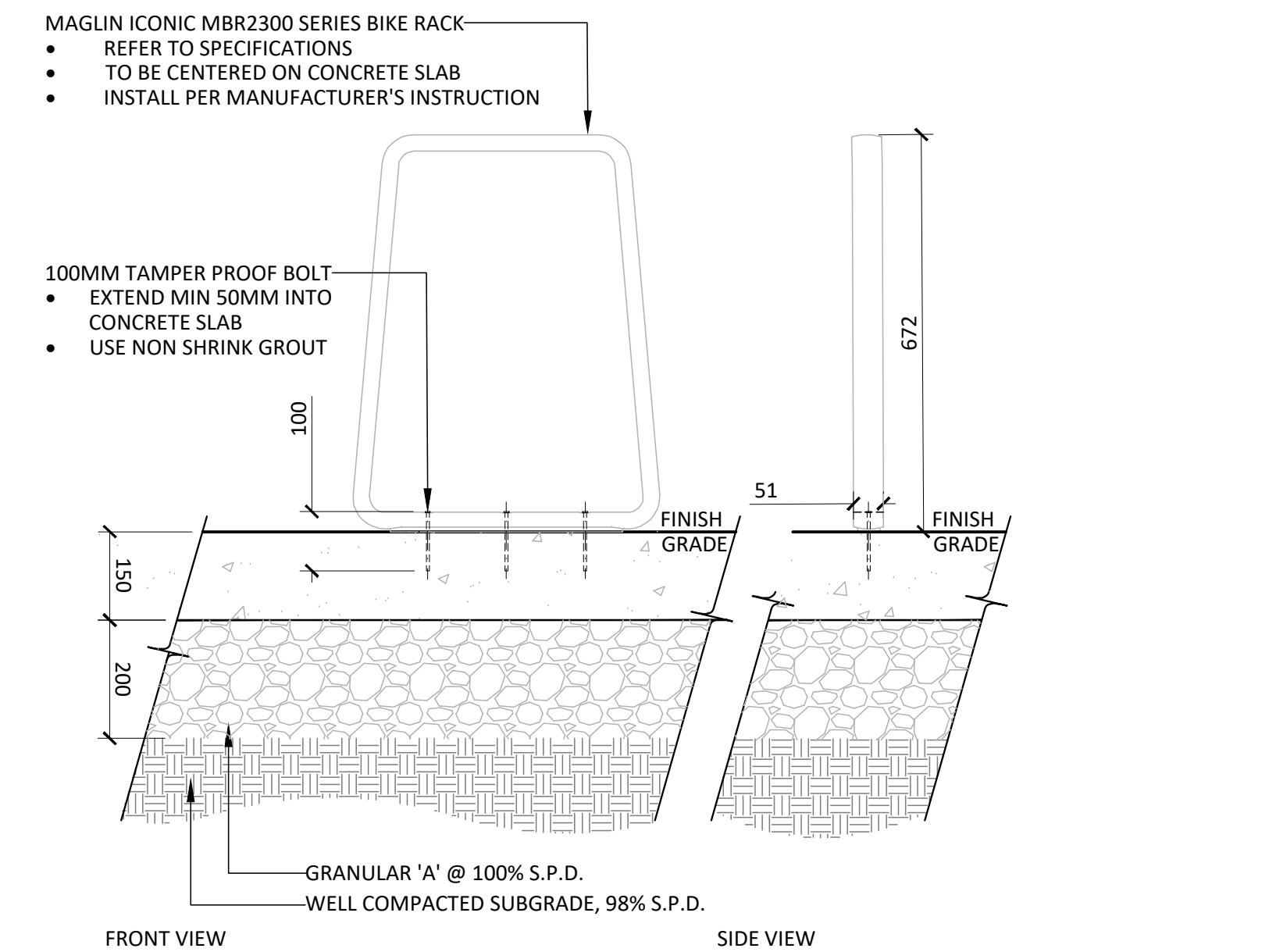


- CONTROL JOINT (C)  
NOTES:  
1. REFER TO DRAWINGS FOR JOINT LAYOUT  
2. SAWCUT WITHIN 48 HOURS OF POUR
- EXPANSION JOINT (E)  
NOTES:  
1. REFER TO DRAWINGS FOR JOINT LAYOUT  
2. NO CAULKED JOINTS

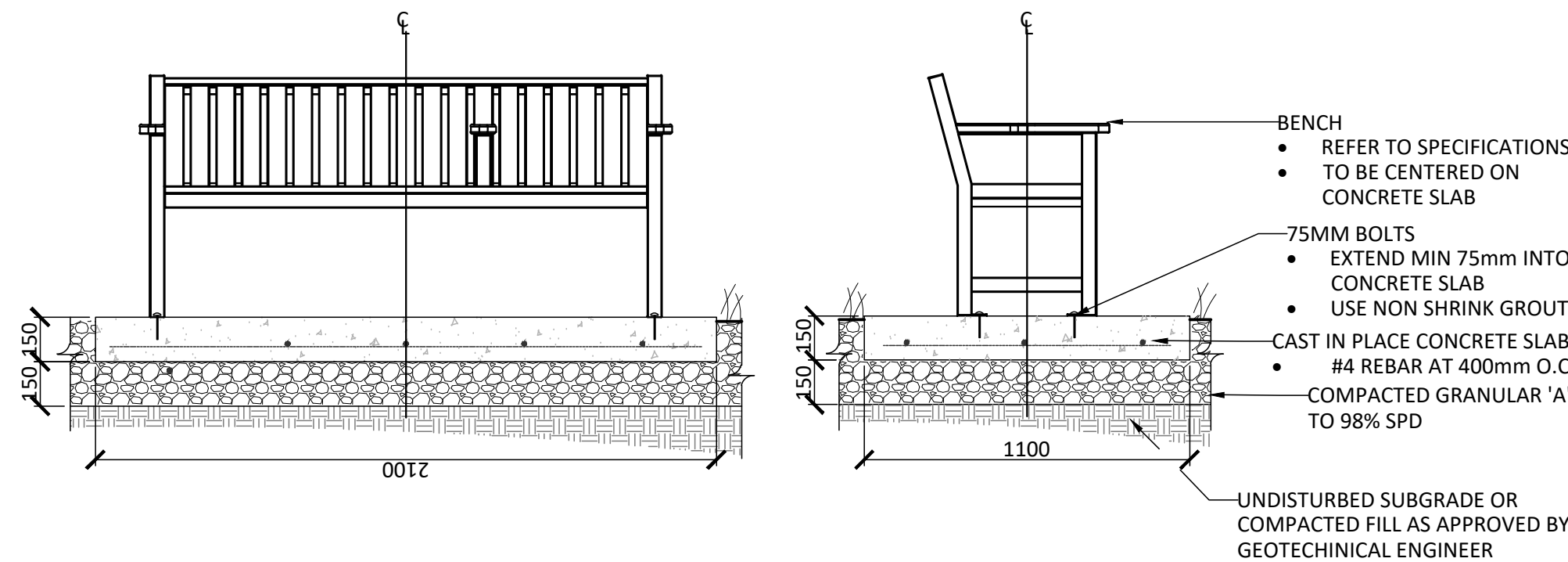
2 LIGHT DUTY CONCRETE - JOINTING  
1:10



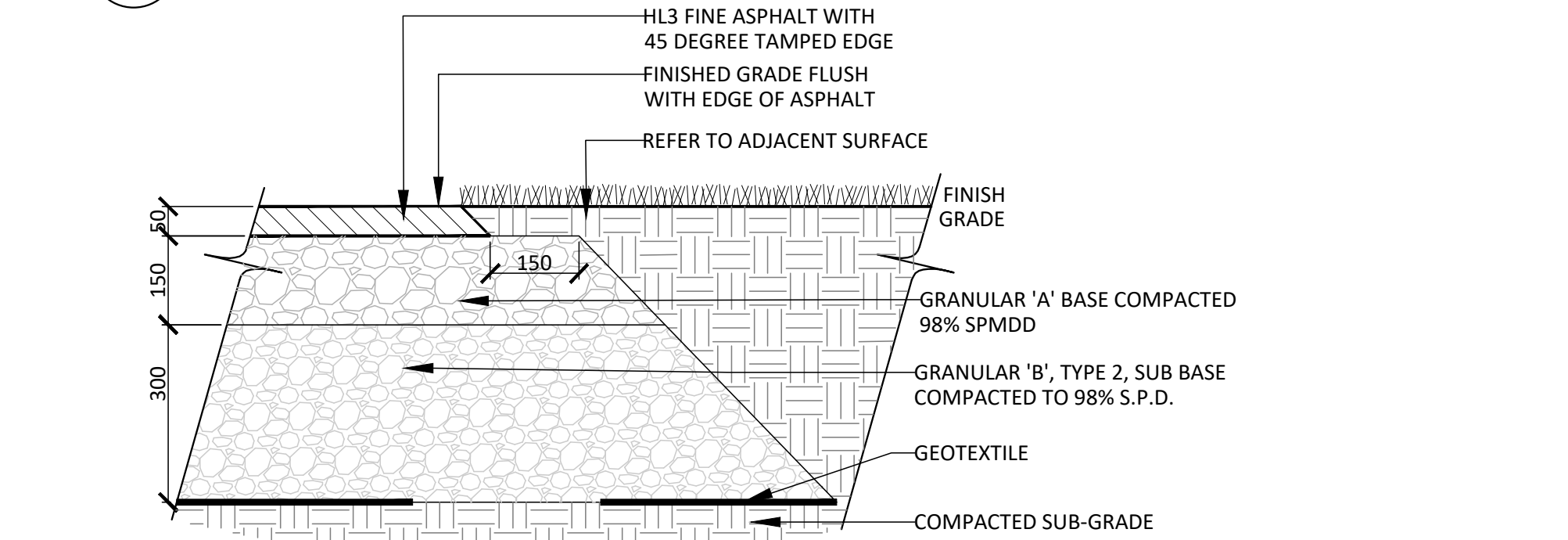
3 UNIT PAVERS  
1:10



4 BIKE RACK ON CONCRETE PAD  
1:10

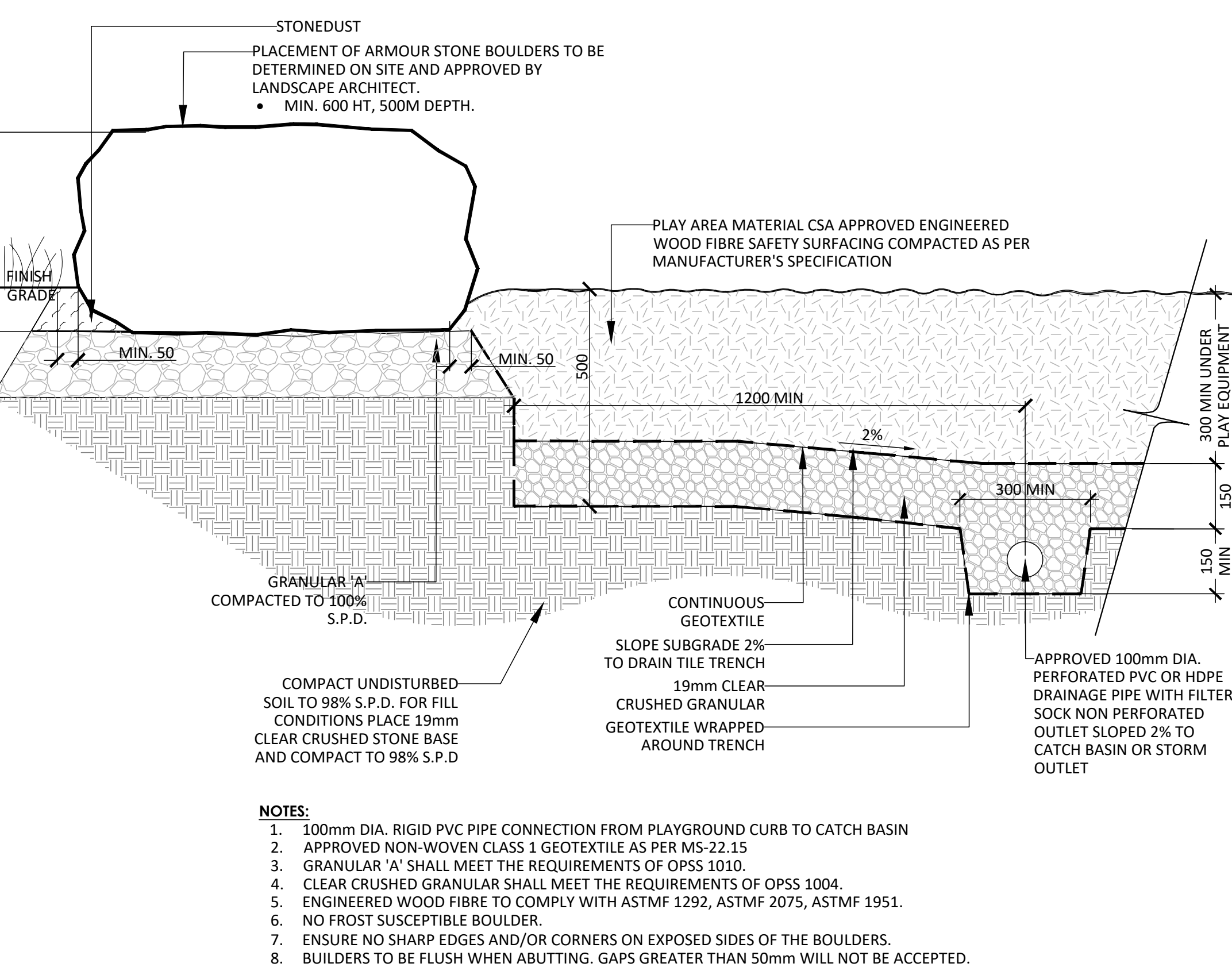


5 BENCH ON CONCRETE PAD  
1:20

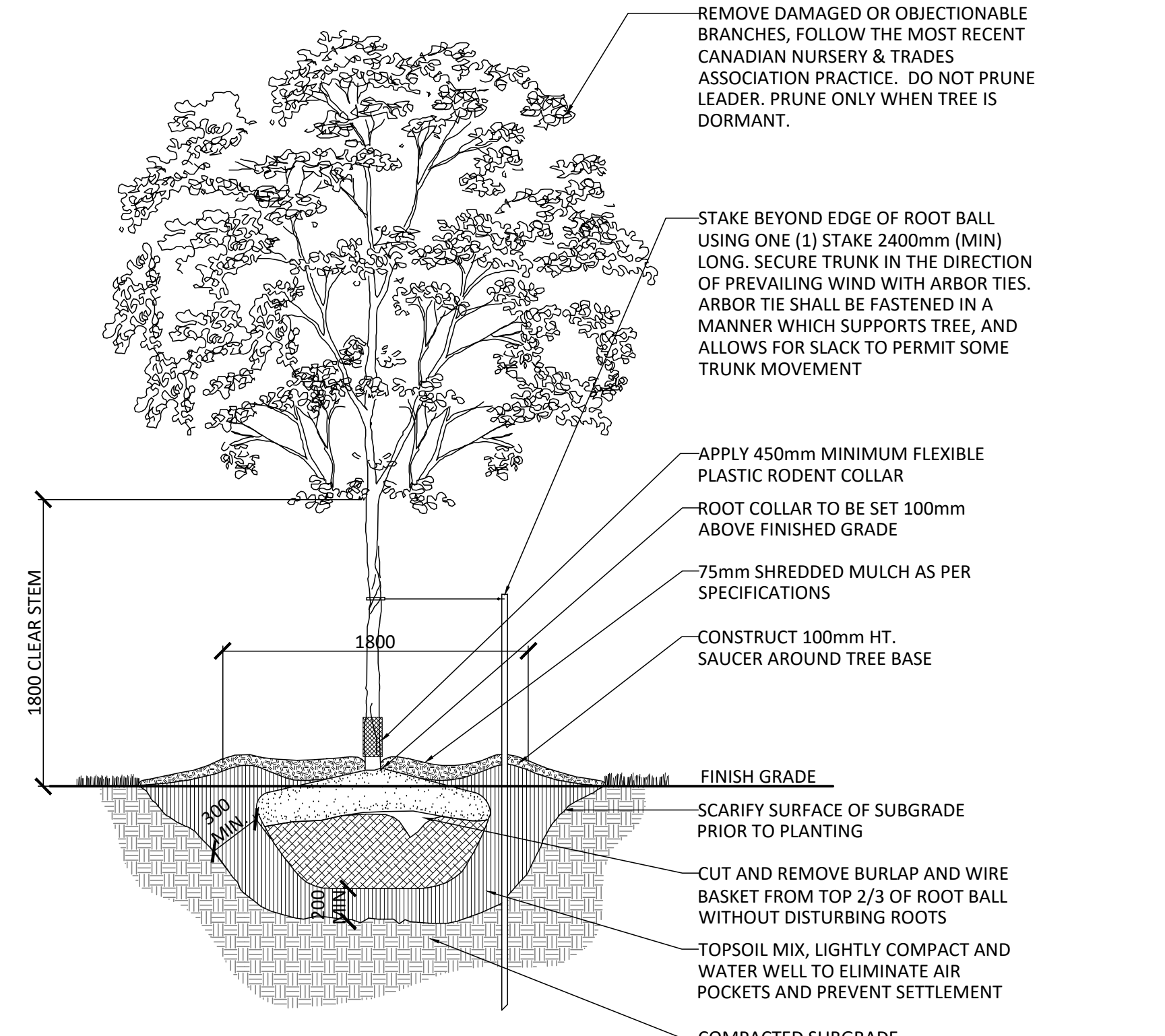


- NOTES:  
1. EXCAVATE TO 500mm MINIMUM DEPTH OR DEEPER, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY UNSUITABLE SUBGRADE MATERIAL SUCH AS TOPSOIL, ALL SOFT SPOTS AND/OR ORGANIC MATTER AND REPLACEMENT WITH CLEAN SUBSOIL FILL. SUBGRADE SHALL BE CONSOLIDATED TO A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

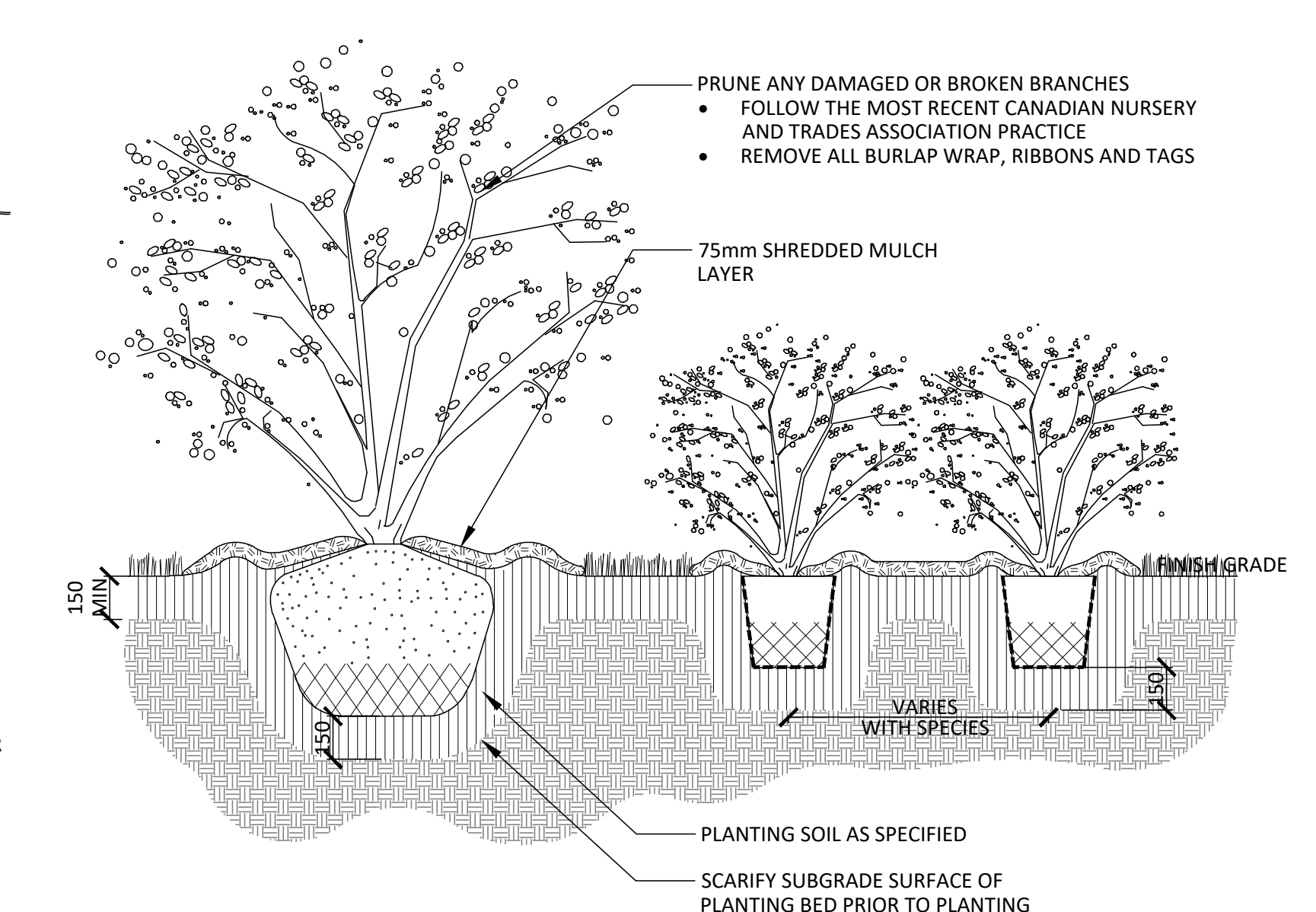


7 ARMOUR STONE WALL @ ENGINEERED WOOD FIBRE SURFACING (EWF)  
1:20



- 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.

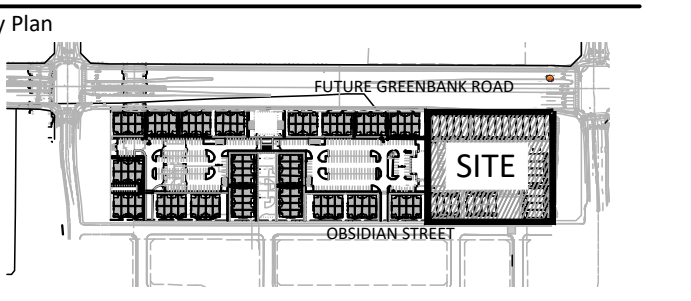
8 DECIDUOUS TREE PLANTING  
1:30



- 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

9 SHRUB PLANTING  
1:20

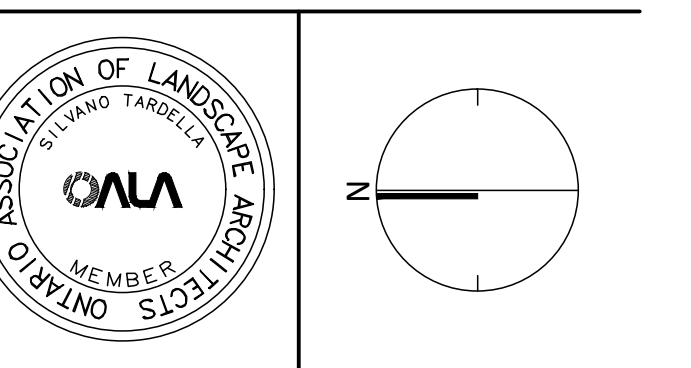
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| Revision                                      |                                                        |
|-----------------------------------------------|--------------------------------------------------------|
| OWNERSHIP                                     | TRANSPORTATION                                         |
| MAINTAIN HOMES                                | NOVATECH                                               |
| 50 Hines Rd., Suite 100, Ottawa ON K2K 2M5    | 240 Michael Cowland Dr., Suite 200, Ottawa, ON K2H 1P5 |
| ARCHITECT                                     | NOISE                                                  |
| KORSAK                                        | 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 Steele 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 7T9                      |
| ELECTRICAL                                    | PLANNING                                               |
| LRI                                           | POTVIN                                                 |
| 5430 Carleton Rd., Ottawa ON K1J 9G2          | 420 O'Connor St., Ottawa, ON K2P 1B7                   |

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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° DXX-XX-XX-XXXX