### LANDSCAPE PLAN NOTES

- 1. REFER TO ENGINEERING DRAWINGS FOR PROPOSED GRADING.
- 2. REFER TO ENGINEERING DRAWINGS FOR PROPOSED SITE SERVICING.
- 3. EXISTING VEGETATED AREAS ON ADJACENT PROPERTIES SHALL REMAIN AND BE PROTECTED BEFORE, DURING, AND AFTER CONSTRUCTION.
- 4. SOD SHALL BE KENTUCKY BLUEGRASS SOD INSTALLED OVER 135mm OF TOPSOIL. SOD SHALL BE INSTALLED THROUGHOUT WITHIN LIMIT OF WORK AND IN ALL DISTURBED AREAS OUTSIDE THE LIMIT OF WORK EXCEPT WHERE INDICATED. SOD SHALL BE INSTALLED AS PER OPSS 803.
- 5. CONTRACTOR TO LOCATE AND STAKE ALL UTILITIES PRIOR TO ANY WORK ON THE SITE. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITIES. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
- 6. NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES.
- 7. THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF PLANTING PRIOR TO PLANTING TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS AND INTERSECTION VISIBILITY.
- 8. CONTRACTOR SHALL SUPPLY ALL MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE WORK SHOWN ON THESE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR
- 9. DO NOT MAKE SUBSTITUTIONS OF MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.
- 10. THE CONTRACTOR TO MAKE GOOD TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT ANY AREAS DAMAGED BY THE WORK.
- 11. UPON THE COMPLETION OF WORK EACH DAY, REMOVE ALL DEBRIS, GARBAGE AND SURPLUS MATERIALS FROM THE SITE. KEEP THE SITE CLEAN AND USEABLE AT ALL TIMES.
- 12. ALL WORKMANSHIP AND MATERIALS (INCLUDING PLANTS) TO BE GUARANTEED FOR ONE FULL YEAR FOLLOWING FINAL ACCEPTANCE OF THE PROJECT BY THE LANDSCAPE ARCHITECT.
- 13. THE CONTRACTOR SHALL REMOVE ALL T-BAR AND WOODEN TREE STAKES PRIOR TO ASSUMPTION BY THE OWNER.
- 14. AT THE TIME OF INSPECTION FOR ACCEPTANCE ALL TREE PITS SHALL BE CULTIVATED, FREE OR WEEDS, LEAVES, BROKEN BRANCHES AND DEBRIS.

## PLANTING NOTES

- 1. THE DETAILS ON THIS SHEET DO NOT REPRESENT ANY PARTICULAR SPECIES.
- 2. TREES AND SHRUBS AS INDICATED IN THE DETAILS REPRESENT BOTH CONIFEROUS AND DECIDUOUS
- MATERIAL PLANTED IN GROUP SHALL BE SET IN CONTINUOUS PLANTING BEDS.
- 4. CENTRE LINE OF SHRUBS SHALL NOT BE CLOSER THAN 2.4m FROM BUILDING FACE TO PROTECT
- 5. PRUNING TO SUIT SPECIES PRUNE BRANCHES BY MAXIMUM 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES FOLLOWING PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADERS.
- 6. FIRMLY COMPACT BACKFILLED PLANTING MIXTURE TO ELIMINATE AIR POCKETS OR PREVENT SETTLEMENT.
- 7. PLANTING MATERIAL QUALITY STANDARDS:

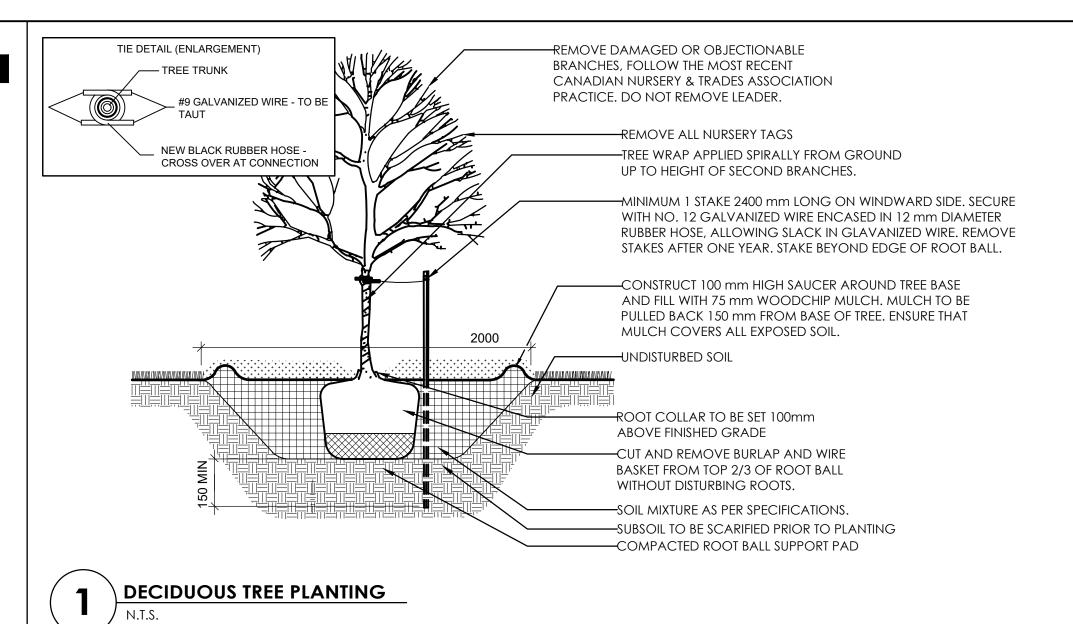
BUILDING FOOTINGS AND INSULATION.

- ALL PLANT MATERIALS TO CONFORM TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION
- FOR VARIETY, SIZE AND CONDITION; PLANT MATERIAL COLLECTED FROM WILD SOURCES WILL NOT BE ACCEPTED;
- LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ACCEPTANCE OF ANY PLANT
- DISPLAYING POOR GROWTH HABITS, INJURY OR DISEASE ANY PLANTS THAT DO NOT CONFORM TO THE ABOVE STANDARDS WILL BE PROMPTLY REMOVED FROM THE SITE BY THE CONTRACTOR AND REPLACED WITH MATERIAL OF ACCEPTABLE QUALITY AT NO ADDITIONAL COST TO THE PROJECT.
- TOPSOIL:
- SOIL TEXTURE BASED ON THE CANADIAN SYSTEM OF SOIL CLASSIFICATION TO CONSIST OF:
  - CLAY: 14-20% - SILT: 0-35%
  - SAND: 45-70%
  - ORGANIC MATERIAL: 4-10% - pH: 6-8
- SPREAD TOPSOIL TO FOLLOWING MINIMUM DEPTHS AFTER SETTLEMENTS UNLESS OTHERWISE NOTED ON DETAILS:
  - 300mm FOR PERENNIALS - 500mm FOR SHRUB BEDS
- 1000mm FOR TREE PLANTING
- 9. MULCH:

**PAVING NOTES** 

MULCH SHALL BE SHREDDED WOOD VARYING IN SIZE FROM 25-125mm IN LENGTH FROM

- BEDDING SAND SHALL BE MANUFACTURED SAND FOR BEDDING. IT SHALL BE HARD, DURABLE, CRUSHED STONE PARTICLES, CONFORMING TO GRADATION OF CONCRETE SAND AS SPECIFIED IN CSA A23.1 DO NOT USE LIMESTONE SCREENING, STONE DUST OR JOINT SAND FOR BEDDING SAND.
- 2. JOINT SAND SHALL BE HARD, DURABLE ANGULAR PARTICLES, FREE FROM CLAY LUMPS, CEMENTATION, ORGANIC MATERIAL, FROZEN MATERIAL AND OTHER DELETERIOUS MATERIALS. JOINT SAND SHALL FILL SPACES BETWEEN PAVERS.
- 3. PASS MECHANICAL PLATE VIBRATOR OVER UNIT PAVING TO ACHIEVE COMPACTION OF SAND IN JOINTS. ENSURE JOINTS ARE FULL AT COMPLETION OF COMPACTION.
- 4. SURFACE OF FINISHED PAVEMENT SHALL BE FREE FROM DEPRESSIONS EXCEEDING 3mm AS MEASURED WITH 3m STRAIGHT EDGE.
- 5. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

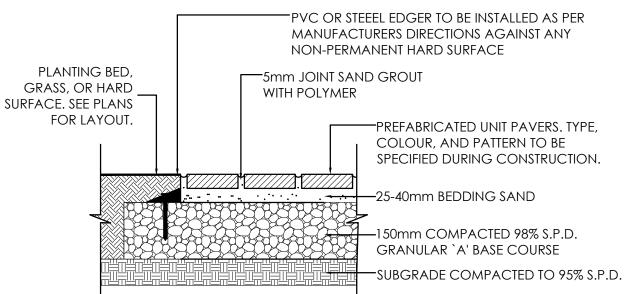


PLANTS SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO EXISTING GRADE SPACING REMOVE ALL NURSERY TAGS REFER TO PLANT LIST —POT TO BE CUT & REMOVED FROM ROOT BALL WHERE -MIN. 50 mm SHREDDED BARK MULCH UNLESS OTHERWISE NOTED -100 mm HIGH PLANTING BED -SOIL MIXTURE AS PER PLANTING NOTES -UNDISTURBED SOIL

PERENNIAL AND GRASSES PLANTING

# TO EXISTING GRADE —REMOVE ALL NURSERY TAGS SPACING ——150 mm SPACE BETWEEN BASE OF TRUNK AND EDGE OF MULCH REFER TO PLANT LIST —POT TO BE CUT & REMOVED FROM ROOT BALL WHERE APPLICABLE --MIN. 100 mm SHREDDED BARK MULCH UNLESS OTHERWISE NOTED —100 mm HIGH PLANTING BED -AERATE AND LOOSEN SOIL AROUND EDGES OF PLANTING PIT, GLAZED SIDES WILL NOT BE ACCEPTED. DO NOT ALLOW AIR POCKETS WHEN BACKFILLING. —SOIL MIXTURE AS PER PLANTING NOTES -WATER SOIL WHEN PLANTING PIT IS HALF FULL -TOPSOIL TAMPED TO PREVENT SETTLEMENT -UNDISTURBED SOIL SHRUB PLANTING

-SHRUBS SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE



### **PAVING TYPES**

- ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY TECHO-BLOC OR APPROVED EQUIVALENT.
- 1.1. SIZES: 80mm x 165mm x 330mm; 80mm x 330mm x
- 330mm; 80mm x 330mm x 495mm. COLOURS: GREYED NICKEL.
- 1.3. PATTERN: PAVERS TO BE LAID IN MODULAR PATTERN 01 AS PER MANUFACTURER LAYOUT.

- 1. ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY TECHO-BLOC OR APPROVED EQUIVALENT.
- 1.1. SIZES: 80mm x 165mm x 330mm.
- 1.2. COLOURS: ONYX BLACK.
- 1.3. PATTERN: PAVERS TO BE LAID IN LINEAR PATTERN AS PER MANUFACTURER LAYOUT.



**UNIT PAVING DETAIL** 

Stantec Consulting Ltd.

400 - 1331 Clyde Avenue

Copyright Reserved

Stantec without delay

authorized by Stantec is forbidden.

The Contractor shall verify and be responsible for all dimensions. DO

NOT scale the drawing - any errors or omissions shall be reported to

The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that

Ottawa ON

Legend

Tel. 613.722.4420

www.stantec.com

- TOPOGRAPHIC SURVEY SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. No. 20100-19. PART OF LOT 24 IN BLOCK 5 (NORTH OF HOLMWOOD AVENUE) REGISTERED PLAN 26085, CITY OF OTTAWA. DATED MARCH 19, 2020.
- SITE PLAN PREPARED BY SUSAN D. SMITH ARCHITECT, REV 0 DATED DECEMBER 2, 2021.

CTL KP 21.12.23 I ISSUED FOR COMMENTS By Appd. YY.MM.DD Revision 
 CTL
 KP
 CTL
 21.11.29

 Dwn.
 Chkd.
 Dsgn.
 YY.MM.DD

Permit-Seal



Client/Project

VIKA LAND DEVELOPMENT GROUP INC. 2727 GRAND VISTA CIRCLE, OTTAWA, ON

NEW APARTMENT BUILDING 138 FORWARD AVENUE

OTTAWA, ON

LANDSCAPE DETAILS AND NOTES

Project No. Scale **VARIES** 160401680 Sheet Drawing No. Revision 2 of 2

- ALUMINUM EDGER / CONCRETE EDGE - 50mm TO 150 mm DIA. ROUND WASHED LIMESTONE RIVER STONES. ENSURE LIMESTONE SCREENING BEDDING COURSE IS NOT -LIMESTONE SCREENING BEDDING COURSE LOOSELY SPREAD TO A MINIMUM UNIFORM DEPTH OF 75mm. BUILDING FACE/ OR EDGE OF HARD SURFACE — TERRATRACK WOVEN GEOTEXTILE #24-15 OR APPROVED MINIMUM 150mm WELL COMPACTED GRANULAR "A" BASE - WELL COMPACTED SUBGRADE ROUND WASHED STONES SHALL BE FREE FROM CRACKS AND FISSURES, AND SHALL BE FREE FROM SAND CLAY AND OTHER DELETERIOUS MATERIAL. 150mm ROUND WASHED STONES SHALL BE PLACED OVER THE LIMESTONE SCREENING BEDDING COURSE SUCH THAT AN OVERALL LEVEL APPEARANCE IS ACHIEVED WITHOUT VOIDS. BEACHSTONES SHALL THEN BE LIGHTLY COMPACTED TO EMBED INTO BEDDING RIVERWASHED STONES

2440 MAX FENCE TO BE INSTALLED INSIDE BETWEEN POSTS PROPERTY LINE GALVANIZED HANGERS FOR ALL RAILS — — — ──50 X 150 TOP CAP ----150 X 150 POST @ MAX. 2440 O.C. WORK SILICONE CAULKING INTO EXPOSED END 50 X 150 RAIL TOP & — - 25 X 150 BOARDS INSTALLED BOTTOM WITHOUT ANY GAPS 50 X 150 MID-RAIL — - 25 X 150 FASCIA BOARD TOP & BOTTOM -FINISHED GRADE -— WELL COMPACTED 300 DIA. 30 MPa CONCRETE SUB-GRADE FOOTING. USE SONO TUBE IF -25 X 150 BOARDS SOIL CONDTIONS WARRANT THEIR USE. <u>PROFILE</u> **BOARD ON BOARD WOODEN FENCE** 

- GRASS OR PLANTING BED . REFER TO PLAN VIEW.

1. ALL WOOD TO BE No. 1 SPRUCE, PINE, OR FIR PRESSURE TREATED. WOLMANIZED OR EQUAL.

2. USE HOT DIPPED GALVANIZED ARDOX NAILS AND

HARDWARE WHERE REQUIRED.

ANCHORS TO BE FLUSH WITH NUTS.

3. WHERE FENCE TO BE INSTALLED ON CONCRETE RETAINING WALL, IT SHOULD TO BE CENTRED ON WALL. FENCE POSTS TO BE FIXED TO CONCRETE USING A FENCE BASE SUPPORT SECURED TO THE CONCRETE WITH CONCRETE FIXING BOLTS. IF CONCRETE WEDGE ANCHORS ARE USED, TOP OF