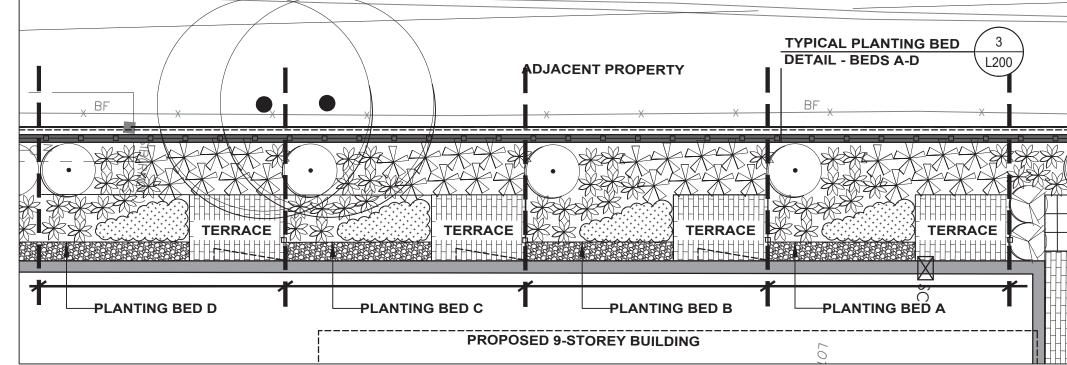
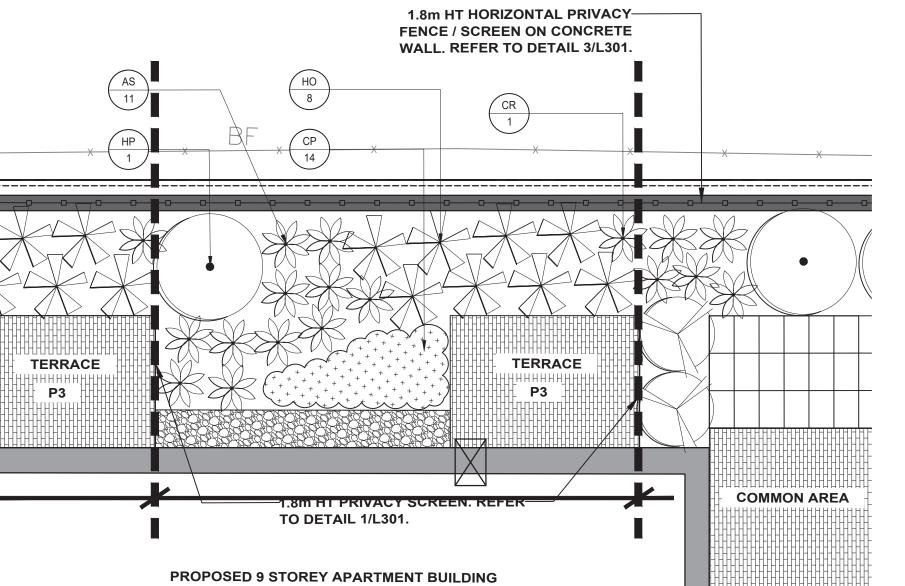


ORIGINAL SHEET - ARCH D



PLANTING BEDS ENLARGEMENT



3 TYF

3 TYPICAL PLANTING BED DETAIL - PLANTING BEDS A-D

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
DEC	IDUC	DUS TREES - REFER TO DETAIL	. 1/L300		
3	MR	Malus 'Rinki'	Rinki Crabapple	50 mm (cal.)	W.B.; Plant at 5 m o/c
3	SR	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Lilac	60 mm (cal.)	W.B; Plant at 7.5 m o/c
DEC	IDUC	DUS SHRUBS - REFER TO DETA	IL 2/L300		
19	DL	Diervilla Ionicera	Bush Honeysuckle	500 mm (ht.)	C.G.; Plant at 1000 mm o/c
11	HP	Hydrangea paniculata 'Little Lime'	Little Lime Hydrangea	800 mm (ht.)	C.G.; Plant at 1500 mm o/c
7	SM	Syringa meyeri 'Palibin'	Korean Lilac	500 mm (ht.)	C.G.; Plant at 1200 mm o/c
CON	IIFEF	ROUS SHRUBS - REFER TO DET	AIL 2/L300		
19	JC	Juniperus communis 'Depressa Aurea'	Canadian Golden Juniper	500 mm (sp.)	Potted; Plant at 1000 mm o/c
PER	ENN	IALS / ORNAMENTAL GRASSES	- REFER TO DETAIL 3/L300		
58	AS	Astilbe x 'Delft Lace'	Delft Lace False Spirea	1 Gallon	Potted; Plant at 700 mm o/c
113	CP	Carex plantaginea	Plantain-leaved Sedge	1 Gallon	Potted; Plant at 400 mm o/c
34	CR	Cimicifuga racemosa 'Chocoholic'	Chocoholic Purple-leaf Bugbane	1 Gallon	Potted; Plant at 700 mm o/c
46	НО	Hosta 'Frances Williams'	Frances Williams Hosta	1 Gallon	Potted; Plant at 900 mm o/c
42	PV	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	1 Gallon	Potted; Plant at 750 mm o/c
38	TC	Tiarella cordifolia 'Sugar and Spice'	Sugar and Spice Foam Flower	1 Gallon	Potted; Plant at 400 mm o/c

## 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 TREES 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
- 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 DIRECTION.
- 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.



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### Legend

• EXISTING DECIDUOUS TREE

PROPOSED DECIDUOUS SHRUBS

PROPOSED CONIFEROUS SHRUBS

PROPOSED DECIDUOUS TREE

PROPOSED PERENNIALS AND GRASSES

PROPOSED PLANTING BED EDGE

PROPOSED RIVER WASHED STONE.
REFER TO DETAIL 5/L300.

PROPOSED UNIT PAVERS. REFER TO DETAIL 6/L300.

PROPOSED UNIT PAVERS. REFER TO DETAIL 6/L300.

SOD WITH 150mm TOPSOIL

— – – PROPERTY LINE

Notes

1. SITE PLAN PREPARED BY FIGURR, DATED JUNE 17, 2021.

2. TOPOGRAPHIC SURVEY PREPARED BY FARLEY, SMITH AND DENIS SURVEYING LTD, DATED JANUARY 12, 2021.

1 ISSUED FOR REVIEW		CTL	ILL	2021.06.18
Revision		Ву	Appd.	YY.MM.DI
File Name: 160401667-LB	CTL	ILL	ILL	2021-05-13
	Dwn.	Chkd.	Dsgn.	YY.MM.DI

Permit-Seal



Client/Project
1238407 CANADA INC.

971 MONTREAL ROAD

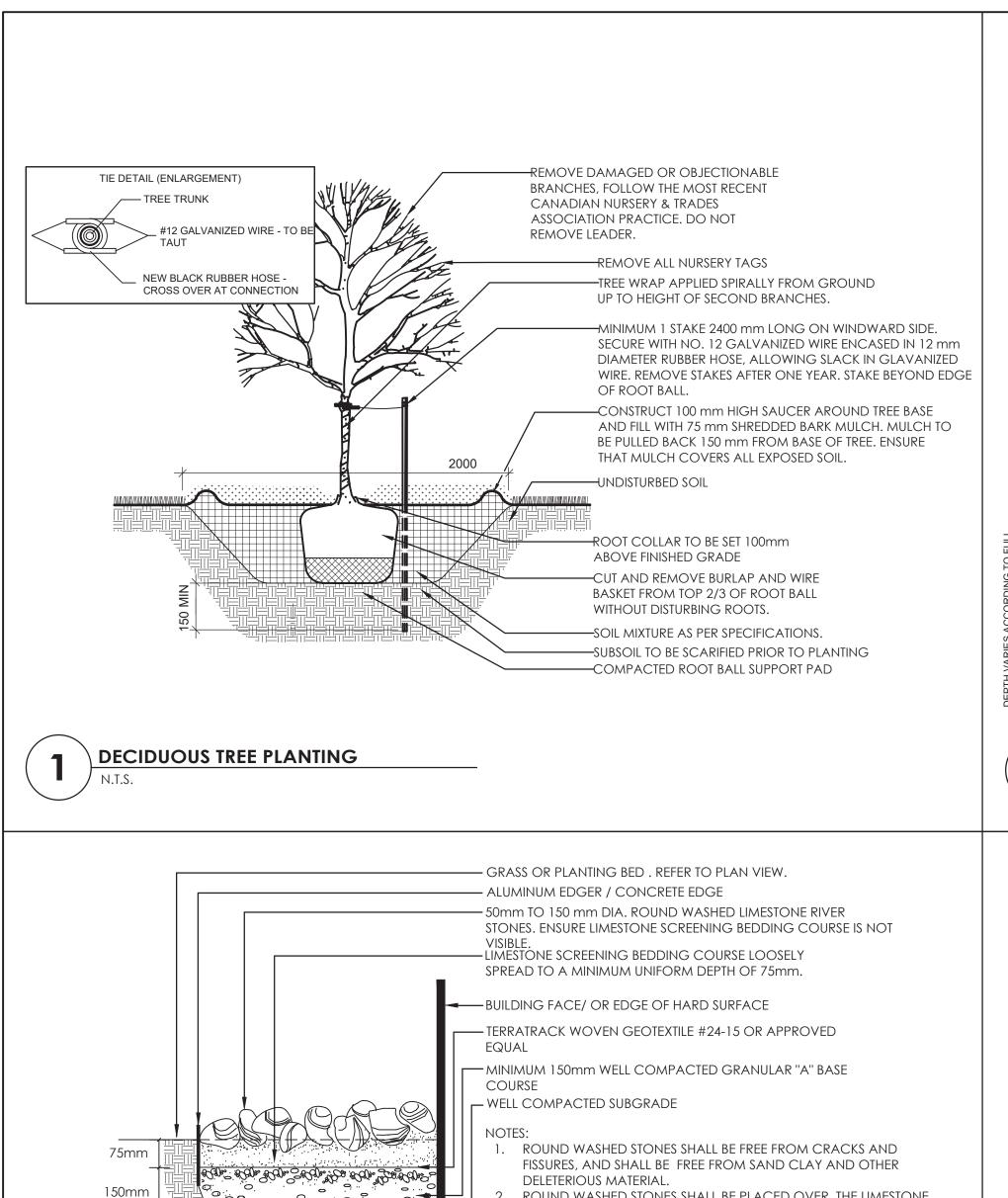
OTTAWA, ON

Title

LANDSCAPE PLAN

Project No. 160401667	Scale <sub>0</sub> <sub>1.5</sub>	4.5 7.5m
Drawing No.	Sheet	Revision
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2 of 4

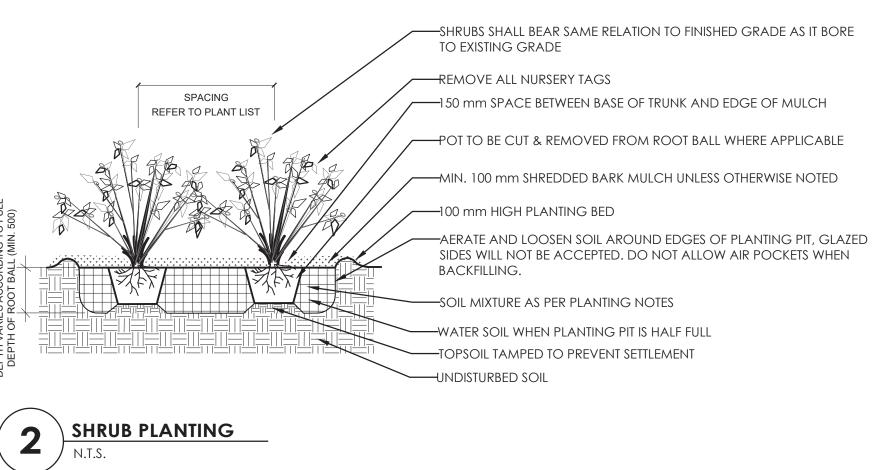


ROUND WASHED STONES SHALL BE PLACED OVER THE LIMESTONE

APPEARANCE IS ACHIEVED WITHOUT VOIDS. BEACHSTONES SHALL

SCREENING BEDDING COURSE SUCH THAT AN OVERALL LEVEL

THEN BE LIGHTLY COMPACTED TO EMBED INTO BEDDING



PVC OR STEEEL EDGER TO BE INSTALLED AS PER MANUFACTURERS DIRECTIONS AGAINST ANY

—PREFABRICATED UNIT PAVERS. TYPE,

SPECIFIED DURING CONSTRUCTION.

COLOUR, AND PATTERN TO BE

25-40mm BEDDING SAND

₹ 150mm COMPACTED 98% S.P.D.

GRANULAR `A' BASE COURSE

SUBGRADE COMPACTED TO 95% S.P.D.

NON-PERMANENT HARD SURFACE

—5mm JOINT SAND GROUT

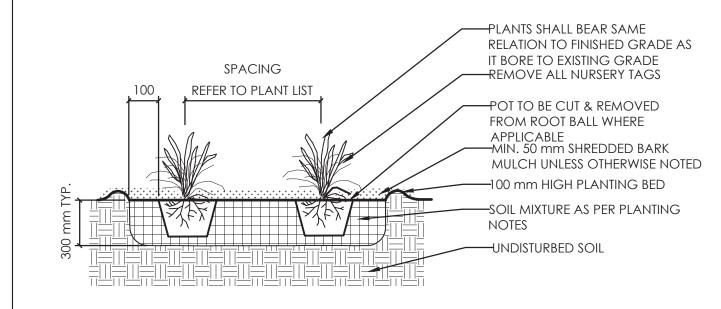
WITH POLYMER

PLANTING BED,

FOR LAYOUT.

GRASS, OR HARD

SURFACE. SEE PLANS



PERENNIAL AND GRASSES PLANTING

# UNIT PAVING NOTES

1. 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.
- 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.

## UNIT 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.
- 1.2. COLOURS: GREYED NICKEL. 1.3. PATTERN: PAVERS TO BE LAID IN MODULAR PATTERN 01 AS PER MANUFACTURER LAYOUT.

- 2. ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY TECHO-BLOC OR APPROVED EQUIVALENT.
- 2.1. SIZES: 80mm x 330mm x 495mm.
- 2.2. COLOURS: ONYX BLACK.
- 2.3. PATTERN: PAVERS TO BE LAID IN LINEAR PATTERN AS PER MANUFACTURER LAYOUT.

# ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY

- TECHO-BLOC OR APPROVED EQUIVALENT.
- 3.1. SIZES: 80mm x 165mm x 330mm; 80mm x 330mm x 330mm; 80mm x 330mm x 495mm.
- 3.2. COLOURS: CHESTNUT BROWN.
- 3.3. PATTERN: PAVERS TO BE LAID IN MODULAR PATTERN 01 AS PER MANUFACTURER LAYOUT.

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Legend

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- TOPOGRAPHIC SURVEY PREPARED BY FARLEY, SMITH AND DENIS SURVEYING LTD, DATED JANUARY 12, 2021.

**UNIT PAVING DETAIL** 

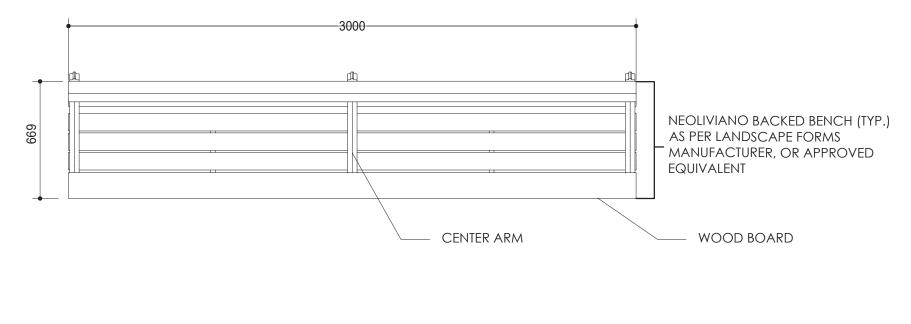
### PLANTING NOTES

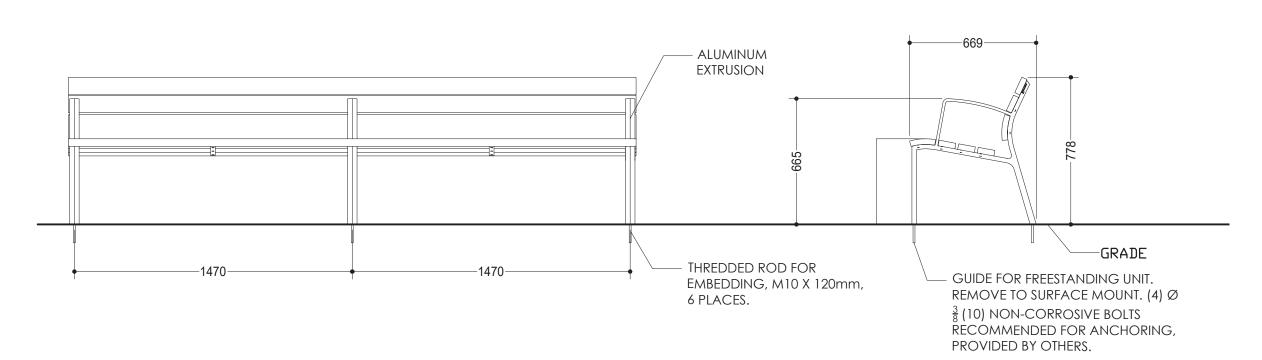
5 RIVERWASHED STONES

- 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 SPECIES.
- 3. MATERIAL PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS PLANTING BEDS.
- 4. CENTRE LINE OF SHRUBS SHALL NOT BE CLOSER THAN 2.4m FROM BUILDING FACE TO PROTECT BUILDING FOOTINGS AND INSULATION.
- 5. PRUNING TO SUIT SPECIES PRUNE BRANCHES BY A MAXIMUM OF 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:
  - 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.

### 8. 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:
  - MULCH SHALL BE SHREDDED WOOD VARYING IN SIZE FROM 25-125mm IN LENGTH FROM CONIFEROUS TREES.







By Appd. YY.MM.DD Revision 
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 2021.05.13

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 Chkd.
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 YY.MM.DD
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247393 ONTARIO INC

1951 CARLING AVENUE

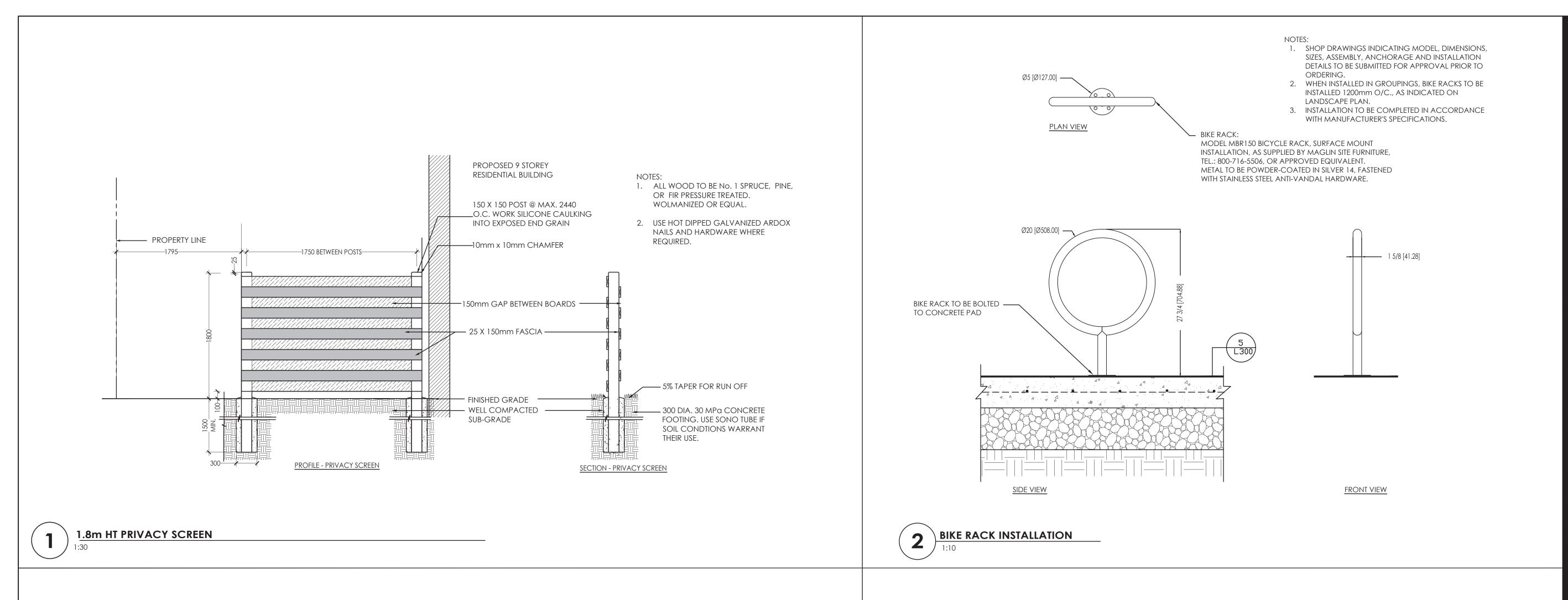
OTTAWA, ON

I ISSUED FOR REVIEW

LANDSCAPE DETAILS AND NOTES

Project No. Scale VARIES 160401679 Sheet Revision Drawing No. 3 of 4

ORIGINAL SHEET - ARCH D



------ 25 x 150mm FASCIA BOARD

TOP VIEW

2440 MAX BETWEEN POSTS OR 3 FENCE

FOR LOCATION.

PROFILE - FENCE PANEL B

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

2. USE HOT DIPPED GALVANIZED ARDOX NAILS AND HARDWARE WHERE REQUIRED.

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

4. FENCE PANELS TO BE CONSTRUCTED IN A MODULAR PATTERN STARTING WITH FENCE

WEDGE ANCHORS ARE USED, TOP OF ANCHORS TO BE FLUSH WITH NUTS.

SUPPORT SECURED TO THE CONCRETE WITH CONCRETE FIXING BOLTS. IF CONCRETE

—PANELS OF EQUAL LENGTH. REFER TO L200──────<del>/</del>

2440 MAX BETWEEN POSTS OR 3

-FENCE PANELS OF EQUAL LENGTH.-

REFER TO L200 FOR LOCATION.

PROFILE - FENCE PANEL A

PANEL A.

HORIZONTAL WOOD FENCE WITH OPENINGS - FENCE PANEL A

— 150 X 150mm POST @ MAX. 2440 O.C.

150 X 150 POST @ MAX. 2440 \_O.C. WORK SILICONE CAULKING

INTO EXPOSED END GRAIN

——10mm x 10mm CHAMFER

-150mm GAP BETWEEN BOARDS

FENCE PANEL A

25 X 150mm FASCIA —

FINISHED GRADE —

WELL COMPACTED

SUB-GRADE

NOTES:

1. FENCE PANEL A TO HAVE FIRST BOARD AS A VOID. FENCE PANEL B TO HAVE

FENCE TO BE INSTALLED INSIDE

FIRST BOARD AS A SOLID.

PROPERTY LINE

—— 5% TAPER FOR RUN OFF

THEIR USE.

SECTION - FENCE PANELS A AND B

\_ 300 DIA. 30 MPa CONCRETE

FOOTING. USE SONO TUBE IF SOIL CONDTIONS WARRANT



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Legend

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1951 CARLING AVENUE

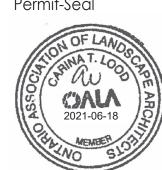
OTTAWA, ON

Project No. Scale **VARIES** 160401679 Sheet Revision Drawing No.

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LANDSCAPE DETAILS AND NOTES

4 of 4

ORIGINAL SHEET - ARCH D