

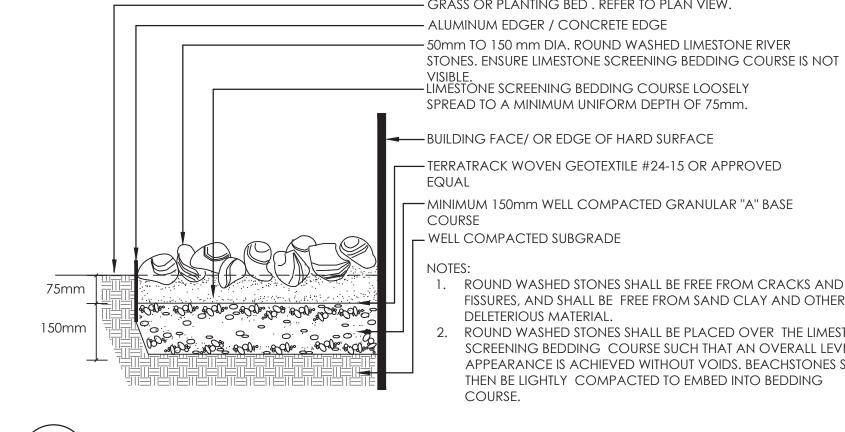
## PLANTING NOTES

1. THE DETAILS ON THIS SHEET DO NOT REPRESENT ANY PARTICULAR SPECIES.

PERENNIAL AND GRASSES PLANTING

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

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



- TERRATRACK WOVEN GEOTEXTILE #24-15 OR APPROVED - MINIMUM 150mm WELL COMPACTED GRANULAR "A" BASE COURSE - WELL COMPACTED SUBGRADE ROUND WASHED STONES SHALL BE FREE FROM CRACKS AND FISSURES, AND SHALL BE FREE FROM SAND CLAY AND OTHER DELETERIOUS MATERIAL. 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

DO NOT STAKE CEDAR TREES.

SIDE. SECURE WITH NO. 12 GALVANIZED WIRE

ENCASED IN 12 mm DIAMETER RUBBER HOSE,

CUT AND REMOVE BURLAP AND WIRE BASKET FROM

TOP 2/3 OF ROOT BALL WITHOUT DISTURBING

—SUBSOIL TO BE SCARIFIED PRIOR TO PLANTING

**ROOT BALL** 

—UNDISTURBED SOIL

ABOVE FINISHED GRADE

ROOTS.

ROOT COLLAR TO BE SET 100mm

—SOIL MIXTURE AS PER SPECIFICATIONS

—COMPACTED ROOT BALL SUPPORT PAD

ALLOWING SLACK IN GLAVANIZED WIRE. REMOVE

TIE DETAIL (ENLARGEMENT)

TREE TRUNK

>== #12 GALVANIZED WIRE

- TO BE TAUT

CROSS OVER AT CONNECTION

NEW BLACK RUBBER HOSE -

**RIVERWASHED STONES** 

#### PVC OR STEEEL EDGER TO BE INSTALLED AS PER MANUFACTURERS DIRECTIONS AGAINST ANY NON-PERMANENT HARD SURFACE PLANTING BED, 5mm JOINT SAND GROUT GRASS, OR HARD WITH POLYMER SURFACE. SEE PLANS FOR LAYOUT. PREFABRICATED UNIT PAVERS. TYPE, COLOUR, AND PATTERN TO BE SPECIFIED DURING CONSTRUCTION. 25-40mm BEDDING SAND 150mm COMPACTED 98% S.P.D. GRANULAR `A' BASE COURSE SUBGRADE COMPACTED TO 95% S.P.D.

# 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.
- 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.

## UNIT PAVING TYPES

## PAVER TYPE 1

- 1. 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.

- 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.

330mm; 80mm x 330mm x 495mm.

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



SITE PLAN PREPARED BY FIGURR, DATED FEBRUARY, 2022.

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3	ISSUED FOR CITY REVIEW		CA	KP	2022.08
2	ISSUED FOR COMMENTS		CTL	KP	2022.03
1	ISSUED FOR REVIEW		CTL	ILL	2021.06
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Client/Project

1238407 CANADA INC.

971 MONTREAL ROAD

OTTAWA, ON

LANDSCAPE DETAILS AND NOTES

Project No.	Scale	
160401667	VARIES	
Drawing No.	Sheet	Revision
L300	3 of <b>4</b>	3 PLAN # 18

**UNIT PAVING DETAIL** 

ORIGINAL SHEET - ARCH D