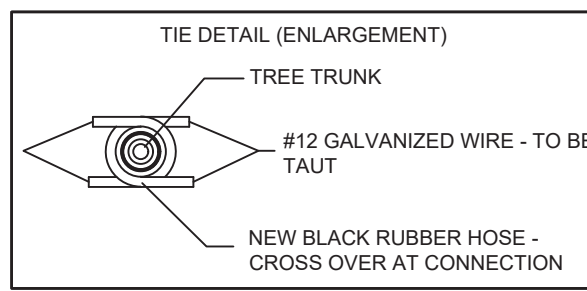


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Legend



REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE. DO NOT REMOVE LEADER.
REMOVE ALL NURSERY TAGS
TREE WRAP APPLIED SPIRALLY FROM GROUND UP TO HEIGHT OF SECOND BRANCHES.
MINIMUM 1 STAKE 2400 mm LONG ON WINDWARD SIDE. SECURE WITH NO. 12 GALVANIZED WIRE ENCASED IN 12 mm DIAMETER RUBBER HOSE. ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOT BALL.
CONSTRUCT 100 mm HIGH SAUCER AROUND TREE BASE AND FILL WITH 75 mm SHREDDED BARK MULCH. MULCH TO BE PULLED BACK 150 mm FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.
UNDISTURBED SOIL
2000
ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE
CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS.
SOIL MIXTURE AS PER SPECIFICATIONS.
SUBSOIL TO BE SCARIFIED PRIOR TO PLANTING
COMPACTED ROOT BALL SUPPORT PAD
150 MIN

1 DECIDUOUS TREE PLANTING

N.T.S.

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE. DO NOT REMOVE LEADER.
REMOVE ALL NURSERY TAGS
NOTE:
DO NOT STAKE CEDAR TREES.
TIE DETAIL (ENLARGEMENT)
TREE TRUNK
#12 GALVANIZED WIRE - TO BE TAUT
NEW BLACK RUBBER HOSE - CROSS OVER AT CONNECTION
CONSTRUCT 100 mm HIGH SAUCER AROUND TREE BASE AND FILL WITH 75 mm SHREDDED BARK MULCH. MULCH TO BE PULLED BACK 150 mm FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.
UNDISTURBED SOIL
2000
MINIMUM 1 STAKE 2400 mm LONG ON WINDWARD SIDE. SECURE WITH NO. 12 GALVANIZED WIRE ENCASED IN 12 mm DIAMETER RUBBER HOSE. ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOT BALL
ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE
CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS.
SOIL MIXTURE AS PER SPECIFICATIONS
SUBSOIL TO BE SCARIFIED PRIOR TO PLANTING
COMPACTED ROOT BALL SUPPORT PAD
150 MIN

2 CONIFEROUS TREE PLANTING

N.T.S.

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

3 PERENNIAL AND GRASSES PLANTING

N.T.S.

SHRUBS SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO EXISTING GRADE
REMOVE ALL NURSERY TAGS
150 mm SPACE BETWEEN BASE OF TRUNK AND EDGE OF MULCH
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
SPACING
REFER TO PLANT LIST
DEPTH VARIES ACCORDING TO TILL DEPTH OF ROOT BALL (MIN. 600)

4 SHRUB PLANTING

N.T.S.

GRASS OR PLANTING BED. REFER TO PLAN VIEW.
ALUMINUM EDGER / CONCRETE EDGE
50mm TO 150 mm DIA. ROUND WASHED LIMESTONE RIVER STONES. ENSURE LIMESTONE SCREENING BEDDING COURSE IS NOT VISIBLE.
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 EQUAL
MINIMUM 150mm WELL COMPACTED GRANULAR "A" BASE COURSE
WELL COMPACTED SUBGRADE
NOTES:
1. ROUND WASHED STONES SHALL BE FREE FROM CRACKS AND FISSURES, AND SHALL BE FREE FROM SAND CLAY AND OTHER DELETERIOUS MATERIAL.
2. 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 COURSE.
75mm
150mm

5 RIVERWASHED STONES

1:10

PLANTING NOTES

- THE DETAILS ON THIS SHEET DO NOT REPRESENT ANY PARTICULAR SPECIES.
- TREES AND SHRUBS AS INDICATED IN THE DETAILS REPRESENT BOTH CONIFEROUS AND DECIDUOUS SPECIES.
- MATERIAL PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS PLANTING BEDS.
- CENTRE LINE OF SHRUBS SHALL NOT BE CLOSER THAN 2.4m FROM BUILDING FACE TO PROTECT BUILDING FOOTINGS AND INSULATION.
- 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.
- FIRMLY COMPACT BACKFILLED PLANTING MIXTURE TO ELIMINATE AIR POCKETS OR PREVENT SETTLEMENT.
- 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.
- 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
- MULCH:
 - MULCH SHALL BE SHREDDED WOOD VARYING IN SIZE FROM 25-125mm IN LENGTH FROM CONIFEROUS TREES.

Notes

- SITE PLAN PREPARED BY FIGURR, DATED FEBRUARY, 2022.
- TOPOGRAPHIC SURVEY PREPARED BY FARLEY, SMITH AND DENIS SURVEYING LTD, DATED JANUARY 12, 2021.

Revision	By	Appd.	YY.MM.DD
2	CTL	KP	2022.03.04
1	CTL	RL	2021.06.18
File Name:	160401667-I-8	CTL	RL
		Dwn.	Chkd.
		Dgn.	YY.MM.DD

Permit-Seal



Client/Project
1238407 CANADA INC.

971 MONTREAL ROAD

OTTAWA, ON

Title
LANDSCAPE DETAILS AND NOTES

Project No.	Scale	Sheet	Revision
160401667	VARIES		
Drawing No.			
L300	3 of 4		2
			PLAN # 18536

PVC OR STEEL EDGER TO BE INSTALLED AS PER MANUFACTURERS DIRECTIONS AGAINST ANY NON-PERMANENT HARD SURFACE
5mm JOINT SAND GROUT WITH POLYMER
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.
PLANTING BED, GRASS, OR HARD SURFACE. SEE PLANS FOR LAYOUT.

6 UNIT PAVING DETAIL

1:10

UNIT PAVING NOTES

- 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.
- 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.
- SURFACE OF FINISHED PAVEMENT SHALL BE FREE FROM DEPRESSIONS EXCEEDING 3mm AS MEASURED WITH 3m STRAIGHT EDGE.
- ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

UNIT PAVING TYPES

- PAVER TYPE 1**
- ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY TECHO-BLOC OR APPROVED EQUIVALENT.
 - SIZES: 80mm x 165mm x 330mm; 80mm x 330mm x 330mm; 80mm x 330mm x 495mm.
 - COLOURS: GREY/NICKEL.
 - PATTERN: PAVERS TO BE LAID IN MODULAR PATTERN 01 AS PER MANUFACTURER LAYOUT.
- PAVER TYPE 2**
- ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY TECHO-BLOC OR APPROVED EQUIVALENT.
 - SIZES: 80mm x 330mm x 495mm.
 - COLOURS: ONYX BLACK.
 - PATTERN: PAVERS TO BE LAID IN LINEAR PATTERN AS PER MANUFACTURER LAYOUT.
- PAVER TYPE 3**
- ACCEPTABLE MATERIAL: BLU 80 SMOOTH BY TECHO-BLOC OR APPROVED EQUIVALENT.
 - SIZES: 80mm x 165mm x 330mm; 80mm x 330mm x 330mm; 80mm x 330mm x 495mm.
 - COLOURS: CHESTNUT BROWN.
 - PATTERN: PAVERS TO BE LAID IN MODULAR PATTERN 01 AS PER MANUFACTURER LAYOUT.