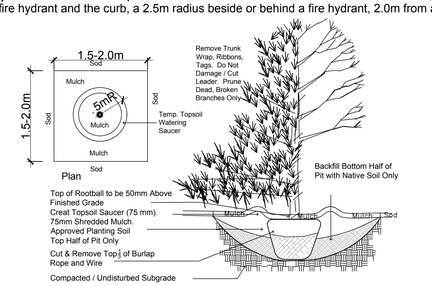
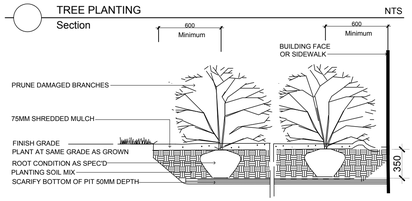
EXISTING TURF TO REMAIN - IF DISTURBED - REINSTATE WITH BE SOD C/W 150MM DEPTH TOPSOIL ON APPROVED SUBGRADE.
SOD TO BE NUMBER ONE GRADE TURFGRASS NURSERY SOD per NSGA - Fine Fescue/Kentucky Bluegrass Sod.
PLANTING MIX TO BE APPROVED BY LANDSCAPE ARCHITECT.
ALL PLANT MATERIAL TO MEET CNLA STANDARDS, AND BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.
REFER TO CIVIL ENGINEER's DRAWING FOR ELEVATIONS / GRADING.
ALL WORK TO INCLUDE 1 YEAR WARRANTY FROM DATE OF FINAL ACCEPTANCE.
MAINTAIN ALL AREAS UNTIL FINAL ACCEPTANCE, INCLUDING MOWING OF TURF, WEEDING OF BEDS, WATERING, SWEEPING HARD SURFACES.
PROVIDE WATERING OF ALL PLANT MATERIAL AS REQUIRED FOR PROPER ESTABLISHMENT, UNTIL END OF WARRANTY PERIOD.

The Landscape Plan is to be read in conjunction with the grading and survey plan, underground services engineering drawings, construction details and contract documents and cannot be used for construction until signed by the landscape architect. Bare root material to be planted in season only. All plant material locations to be staked on site by the landscape contractor and checked by the landscape architect prior to planting. All trees to be preserved on or directly adjacent to the site will be protected. Plant material are to be installed a minimum of; 3.0m away from any part of any hydro transformer, 3.0m corridor between a fire hydrant and the curb, a 2.5m radius beside or behind a fire hydrant, 2.0m from any servicing/utility line or structure.



TREE PLANTING NTS

Section



SHRUB PLANTING NTS

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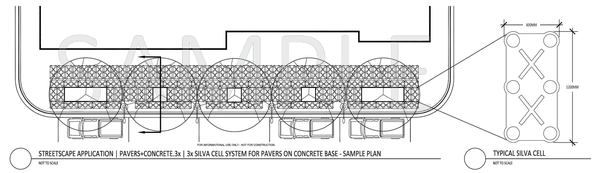
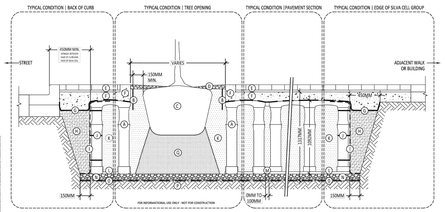


STREETSCAPE APPLICATION | PAVERS+CONCRETE.3x | 3x SILVA CELL SYSTEM FOR PAVERS ON CONCRETE BASE - SAMPLE PLAN
NOT TO SCALE

TYPICAL SILVA CELL
NOT TO SCALE



STREETSCAPE APPLICATION | PAVERS+CONCRETE.3x | 3x SILVA CELL SYSTEM FOR PAVERS ON CONCRETE BASE - SECTION
NOT TO SCALE

KEY PLAN

A SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
B DEEPROOT UB12-2 ROOT BARRIER. INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
C TREE ROOT PACKAGE, SIZE VARIES
D 25-50MM MULCH, PLACED IN TREE OPENING
E PAVERS AND SETTING BED, PER PROJECT
F 125MM MIN. CONCRETE BASE AND EDGE RESTRAINT AT TREE OPENING, CAST DIRECTLY ON GEOTEXTILE ABOVE BIDDI
G GEOTEXTILE TO EDGE OF EXCAVATION
H BACKFILL, TO WITHIN 100-150MM BELOW TOP OF SILVA CELL DECKS. INSTALL IN 200MM LIFTS, EACH COMPACTED TO 95% PROCTOR.
I GEOGRID TO LINE PERIMETER OF SYSTEM WITH 150MM TOE (OUTWARD FROM BASE) AND 300MM EXCESS (OVER TOP OF DECK)
J 5MMx350MM ZIP TIES, SECURING GEOGRID TO SILVA CELLS
K PLANTING SOIL, INSTALL IN 300MM LIFTS, EACH COMPACTED TO 70-80% PROCTOR
L SILVA CELL BASE SLOPE, 5% MAX
M 0-150MM SPACING BETWEEN SILVA CELLS AT BASE
N 150MM MIN. AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR.
O GEOTEXTILE FABRIC, PLACED BELOW AGGREGATE SUB BASE
P SUBGRADE, COMPACTED TO 95% PROCTOR
Q PLANTING SOIL BELOW TREE ROOT PACKAGE, COMPACTED TO 85-90% PROCTOR

NOTES
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
2. DO NOT SCALE DRAWINGS
3. PROVIDE SUPPLEMENTAL IRRIGATION FOR SEASONAL DROUGHT SUPPORT OF TREES & SOIL

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Annapolis, MD 21401
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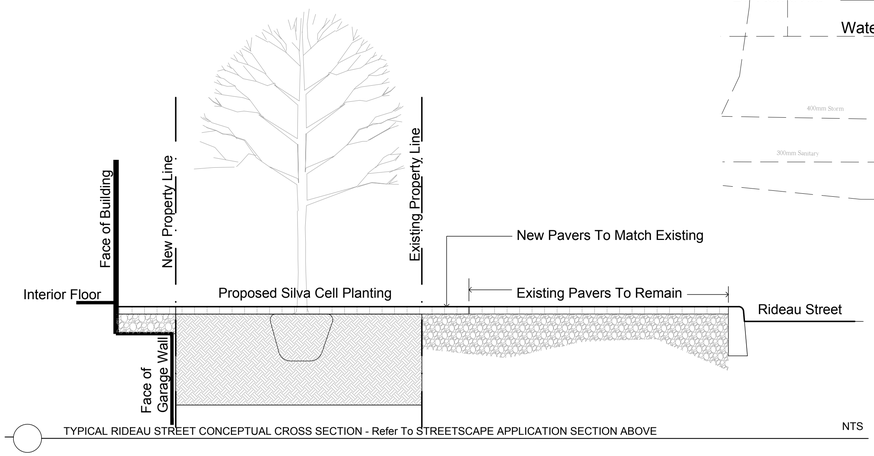
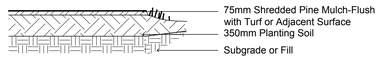
SILVA CELLS FOR STREETSCAPE APPLICATIONS
PAVERS+ CONCRETE.3x
SHEET: 05 OF 10 SCALE: Not To Scale

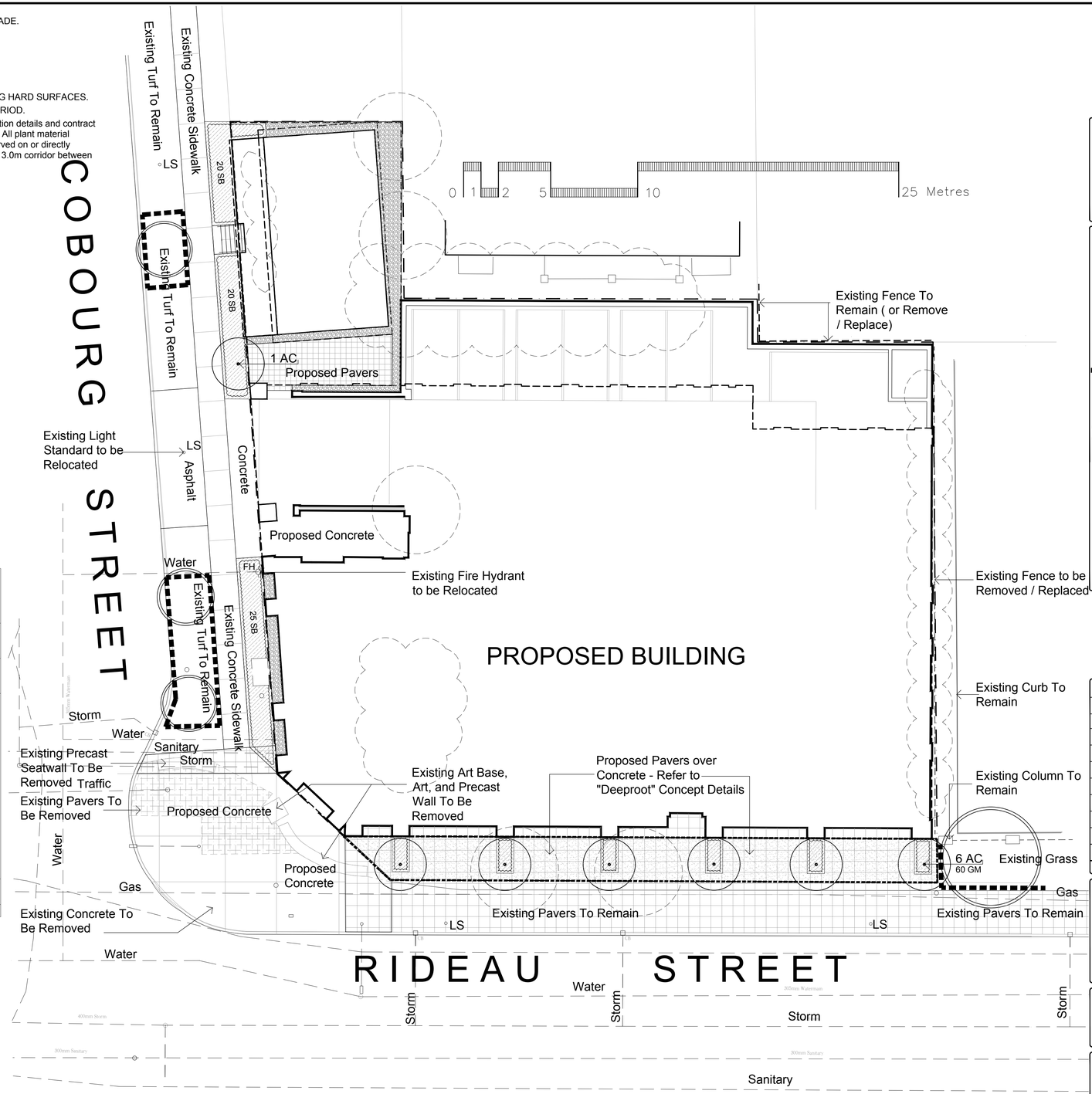


TYPICAL RIDEAU STREET CONCEPTUAL CROSS SECTION - Refer To STREETSCAPE APPLICATION SECTION ABOVE NTS



TYPICAL PLANTING BED NTS

During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) that Could Effect the Planting, Notify GJALA Immediately.



Code	Qty.	Botanical Name	Common Name	Size	Condition
AC	6	Amelanchier canadensis	Serviceberry	60mm cal	B + B specimen
Plant List - Shrubs -541 Rideau Street					
Code	Qty.	Botanical Name	Common Name	Size	Condition
SB	65	Spiraea bumalda 'Dart's Red'	Dart's Red Spirea	50cm Ht.	Pot
Plant List - Groundcovers - 541 Rideau Street					
Code	Qty.	Botanical Name	Common Name	Condition	
GM	375	Geranium macrorrhizum	Bigroot Geranium	9cm Pot	
GR	125	Geranium psilostemon 'Gerwat'	Rozanne Geranium	9cm Pot	

APPROVED ☐ REFUSED ☐

THIS ____ DAY OF _____, 20____

DOUGLAS JAMES, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW CENTRAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVEVELOPMENT DEPARTMENT, CITY OF OTTAWA

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Existing Tree to Remain
Existing Tree to be Removed
Protection for Existing Trees
Proposed Deciduous Tree
Proposed Planting Bed
Proposed Peastone
Proposed Pavers

No.	Revision	Date
3	Revised	MAY 29 2018
2	For Site Plan Control	December 8 2017
1	For Coordination	November 28 2017

R E V I S I O N S

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS GINO J. AIELLO OALA Member

North

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14 Third Street East Cornwall, Ontario K6H 2C7

Consultant
Gino J. Aiello landscape architect www.gjala.com
gino@gjala.com (613) 852 1343
50 Camelot Drive, Nepean, Ontario K2G 5X8

Project
New Multi Unit Residential / Mixed Use Building
541 Rideau Street

Drawing
Landscape Plan

Drawn By: GJA
Design By:
Date: Month Year
Scale: 1:125

Sheet Number
L1

Dwg -#####

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