



# EVERGREEN

## 330 LAURIER ANENUE EAST

CLIENT: ALL SAINTS DEVELOPMENT LP.

2025/04/03  
Project Number: 160401789



LOCATION PLAN

### LIST OF DRAWINGS

- LANDSCAPE DRAWINGS:**
- L100** LANDSCAPE PLAN
  - L101** PLANTING PLAN
  - L102** TREE CANOPY AND SOIL VOLUME
  - L200** GREEN ROOF LANDSCAPE PLAN
  - L600** LANDSCAPE DETAILS & NOTES - I
  - L601** LANDSCAPE DETAILS & NOTES - II
  - L602** LANDSCAPE DETAILS & NOTES - III



GENERAL LANDSCAPE NOTES

1. REFER TO TREE CONSERVATION REPORT FOR INFORMATION RELATED TO TREE REMOVAL / TREE PROTECTION DIRECTIONS. EXISTING VEGETATED AREAS ON ADJACENT PROPERTIES SHALL REMAIN AND BE PROTECTED BEFORE, DURING, AND AFTER CONSTRUCTION.
2. REFER TO ENGINEERING DRAWINGS FOR PROPOSED GRADING, AND 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 WHERE INDICATED ON THE LANDSCAPE PLANS AND IN ALL DISTURBED AREAS. INSTALL SOD AS PER OPSS 803.
5. CONTRACTOR TO LOCATE AND STAKE ALL UTILITIES PRIOR TO ANY WORK ON THE SITE AND TO OBTAIN CLEARANCE FROM ALL APPLICABLE UTILITIES. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITIES. REPORT CONFLICTS AND ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
6. NO TREES SHALL BE PLANTED ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS.
7. NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES.
8. FOR TREES, MAINTAIN A MINIMUM DISTANCE OF 1500mm FROM ALL UNDERGROUND UTILITIES.
9. FOR TREES, MAINTAIN A MINIMUM DISTANCE OF 4500mm FROM ALL BUILDINGS.
10. FOR TREES, MAINTAIN A MINIMUM DISTANCE OF 4000mm FROM ALL HYDRO TRANSFORMERS.
11. FOR TREES, MAINTAIN A MINIMUM OF 1000mm FROM SIDEWALKS, PATHWAYS, AND DRIVEWAYS.
12. THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF PLANTING PRIOR TO PLANTING TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS AND INTERSECTION VISIBILITY.
13. 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.
14. DO NOT MAKE SUBSTITUTIONS OF MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.
15. PLANT MATERIAL QUALITY STANDARDS:

- 15.1. ALL PLANT MATERIAL TO CONFORM TO THE CANADIAN NURSERY TRADES ASSOCIATION AND THE CANADIAN STANDARDS FOR NURSERY STOCK AS TO SPECIES, SIZE AND CONDITION.
- 15.2. PLANT MATERIAL COLLECTED FROM WILD SOURCES ARE NOT ACCEPTABLE.
- 15.3. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ACCEPTANCE OF ANY PLANT DISPLAYING POOR GROWTH HABITS APPROPRIATE TO SPECIES, DISEASE OR DAMAGE FROM POOR HANDLING DURING TRANSPORT, ON SITE STORAGE, INSTALLATION OR MAINTENANCE.
- 15.4. ANY PLANTS THAT DO NOT CONFORM TO THESE 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.
16. THE CONTRACTOR TO MAKE GOOD TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT ANY AREAS DAMAGED BY THE WORK.
17. PRUNING - TO SUIT SPECIES - PRUNE BRANCHES BY 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES FOLLOWING PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADERS.
18. 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.
19. ALL WORKMANSHIP AND MATERIALS (INCLUDING PLANTS) TO BE GUARANTEED FOR ONE FULL YEAR FOLLOWING FINAL ACCEPTANCE OF THE PROJECT BY THE LANDSCAPE ARCHITECT.
20. THE CONTRACTOR SHALL REMOVE ALL TREE STAKES AND TREE SUPPORTS PRIOR TO ASSUMPTION BY THE OWNER.
21. AT THE TIME OF INSPECTION FOR ACCEPTANCE ALL TREE PITS SHALL BE CULTIVATED, FREE OF WEEDS, LEAVES, BROKEN BRANCHES AND DEBRIS.



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Legend

- EXISTING TREE
- LARGE DECIDUOUS TREE
- MEDIUM DECIDUOUS TREE
- COLUMNAR DECIDUOUS TREE
- PLANTING BED
- SOD
- SIDEWALK WITH SOIL CELLS
- BENCH
- STONE RETAINING WALL MAX. 900mm ht.
- LOW LANDSCAPE STONE WALL MAX. 500mm ht.
- PRIVACY SCREEN
- ARCHITECTURAL FENCE
- VENTILATION GRATE
- RIVERWASHED STONES
- CONCRETE RETAINING WALL
- CONCRETE CURB
- UNIT PAVERS
- BIKE RACK
- 150mm X150mm AREA DRAIN
- PROPERTY LINE

Notes

10	ISSUED FOR CITY REVIEW	TA	KP	25.02.26
9	ISSUED FOR 'CLASS B' BUDGET	TA	KP	25.01.08
8	ISSUED FOR CITY REVIEW	TA	KP	24.12.12
11	ISSUED FOR CITY REVIEW	TA	KP	25.04.03
Revision		By	Appd.	YY.MM.DD
File Name: 160410406		CA	KP	23.04.25
Permit-Seal		Dwn.	Chkd.	Dsgn.
				YY.MM.DD

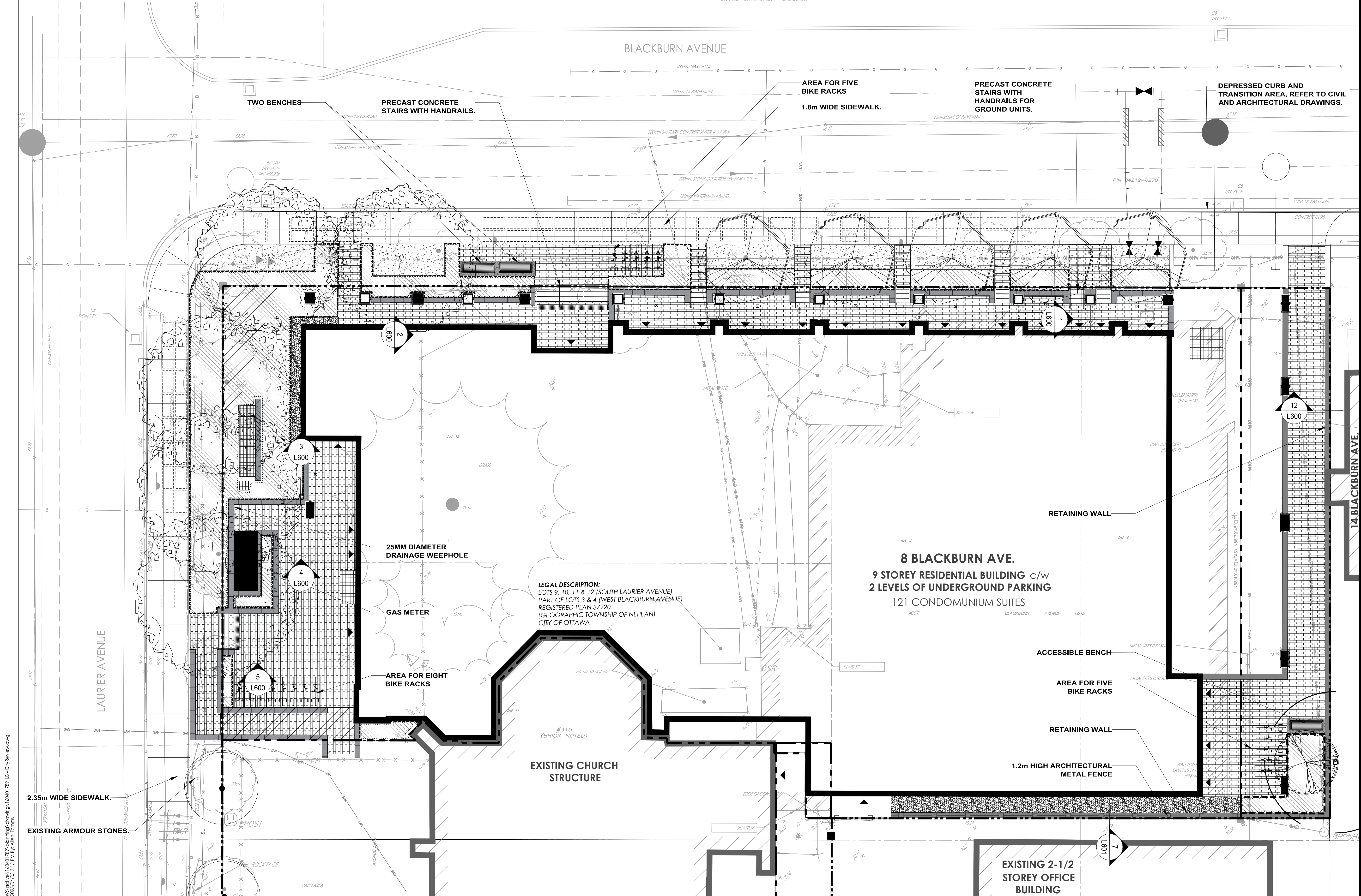


Client/Project  
ALL SAINTS DEVELOPMENT LP

WINDMILL  
330 LAURIER ANENUE EAST  
OTTAWA, ON

Title  
LANDSCAPE PLAN

Project No.	Scale
160401789	1:100
Drawing No.	Sheet
L100	1 of 7
Revision	11
	PLAN NUMBER: 19193



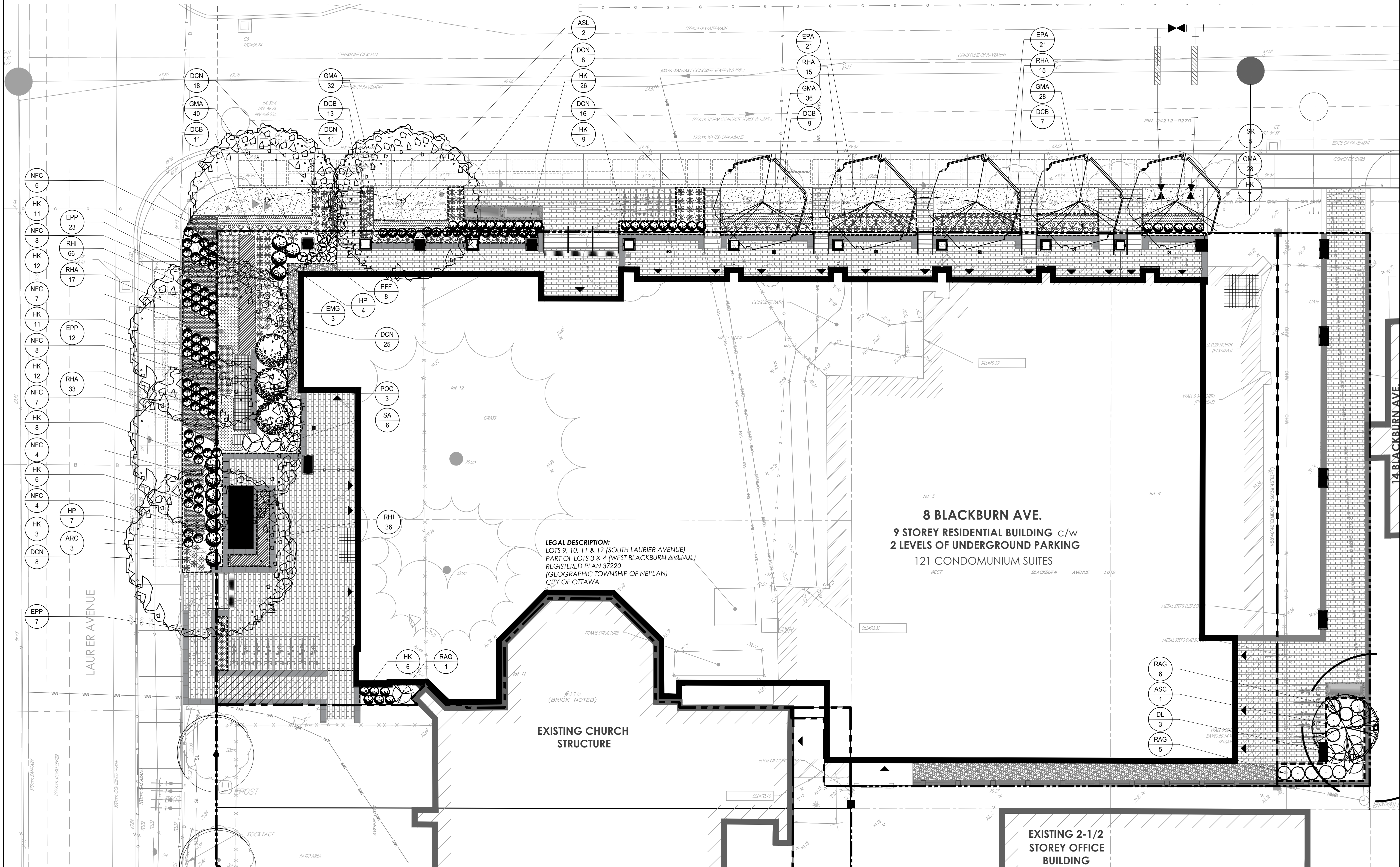


## PLANTING SCHEDULE (CITY OWNERSHIP) - L101

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE AT PLANTING	NATIVE / NON-NATIVE	REMARKS
DECIDUOUS TREES - REFER TO DETAIL 1/L602						
3	ARO	<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple	60mm (cal.)	Native	W.B.
5	SR	<i>Syringa reticulata</i>	Japanese Tree Lilac	60mm (cal.)	Adapted	W.B.
2	ASL	<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	60mm (cal.)	Native	W.B.
DECIDUOUS SHRUBS - REFER TO DETAIL 3/L602						
87	HK	<i>Hypericum kalmianum</i>	Pot O'Gold	2 Gallon	Native	Potted; Plant at 500mm o.c.
7	HP	<i>Hypericum prolificum</i>	Shrubby St. John's Wort	400mm (ht.)	Native	Potted; Plant at 800mm o.c.
PERENNIALS & ORNAMENTAL GRASSES - REFER TO DETAIL 5/L602						
25	DCB	<i>Deschampsia cespitosa</i> 'Bronze Veil'	Bronze Tufted Hair Grass	1 Gallon	Native	Potted; Plant at 500mm o.c.
55	DCN	<i>Deschampsia cespitosa</i> 'Northern Lights'	Variegated Tufted Hair Grass	1 Gallon	Native	Potted; Plant at 400mm o.c.
42	EPA	<i>Echinacea pallida</i>	Pale Purple Coneflower	1 Gallon	Native	Potted; Plant at 500mm o.c.
162	GMA	<i>Geranium maculatum</i>	Wild Geranium	1 Gallon	Native	Potted; Plant at 250mm o.c.
44	NFC	<i>Nepeta faassenii</i> 'Cat's Meow'	Catmint	1 Gallon	Native	Potted; Plant at 500mm o.c.
30	RHA	<i>Rudbeckia hirta</i> 'Autumn Colours'	Autumn Colours Gloriosa Daisy	1 Gallon	Native	Potted; Plant at 300mm o.c.

## PLANTING SCHEDULE (PRIVATE OWNERSHIP) - L101

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE AT PLANTING	NATIVE / NON-NATIVE	REMARKS
DECIDUOUS TREES - REFER TO DETAIL 1/L602						
1	ASC	<i>Acer saccharum</i> 'Columnare'	Columnar Sugar Maple	60mm (cal.)	Native	W.B.
DECIDUOUS SHRUBS - REFER TO DETAIL 4/L602						
3	DL	<i>Diervilla lonicera</i>	Bush Honeysuckle	500mm (ht.)	Native	Potted; Plant at 1000mm o.c.
23	HK	<i>Hypericum kalmianum</i>	Pot O'Gold	2 Gallon	Native	Potted; Plant at 500mm o.c.
4	HP	<i>Hypericum prolificum</i>	Shrubby St. John's Wort	400mm (ht.)	Native	Potted; Plant at 800mm o.c.
8	PFF	<i>Potentilla fruticosa</i> 'Farrerii'	Golddrop cinquefoil	2 Gallon	Native	Potted; Plant at 500mm o.c.
3	POC	<i>Physocarpus opulifolius</i> 'Center Glow'	Center Glow Ninebark	500mm (ht.)	Native	Potted; Plant at 1750mm o.c.
12	RAG	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	500mm (ht.)	Native	Potted; Plant at 750mm o.c.
6	SA	<i>Symphoricarpos albus</i>	Snowberry	3 Gallon	Native	Potted; Plant at 1000mm o.c.
PERENNIALS & ORNAMENTAL GRASSES - REFER TO DETAIL 6/L602						
14	DCB	<i>Deschampsia cespitosa</i> 'Bronze Veil'	Bronze Tufted Hair Grass	1 Gallon	Native	Potted; Plant at 500mm o.c.
27	DCN	<i>Deschampsia cespitosa</i> 'Northern Lights'	Variegated Tufted Hair Grass	1 Gallon	Native	Potted; Plant at 400mm o.c.
3	EMG	<i>Eupatorium maculatum</i> 'Gateway'	Joe Pye Weed	1 Gallon	Native	Potted; Plant at 1000mm o.c.
42	EPP	<i>Echinacea purpurea</i> 'Prairie Splendor'	Prairie Splendor Coneflower	1 Gallon	Native	Potted; Plant at 400mm o.c.
50	RHA	<i>Rudbeckia hirta</i> 'Autumn Colours'	Autumn Colours Gloriosa Daisy	1 Gallon	Native	Potted; Plant at 300mm o.c.
102	RHI	<i>Rudbeckia hirta</i>	Gloriosa Daisy	1 Gallon	Native	Potted; Plant at 300mm o.c.



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## Legend

- EXISTING TREE
- DECIDUOUS TREE
- DECIDUOUS SHRUBS
- CONIFEROUS & BROADLEAF SHRUBS
- PERENNIALS & ORNAMENTAL GRASSES
- PLANTING BED
- SOD
- SIDEWALK WITH SOIL CELLS
- PROPERTY LINE

## Notes

10	ISSUED FOR CITY REVIEW	TA	KP	25.02.26
9	ISSUED FOR 'CLASS B' BUDGET	TA	KP	25.01.08
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## Client/Project

ALL SAINTS DEVELOPMENT LP

WINDMILL  
330 LAURIER AVENUE EAST  
OTTAWA, ON

## Title

PLANTING PLAN

Project No.	Scale	0 1 3 5m
160401789	1:100	
Drawing No.	Sheet	Revision

L101

2 of 7

11

PLAN NUMBER: 19193



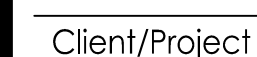
SOIL VOLUME CALCULATION SCHEDULE			
TREE TYPE/SIZE	SINGLE TREE VOLUME REQUIRED (m3)	MULTIPLE TREE VOLUME REQUIRED (m3/TREE)	ACTUAL TREE SOIL VOLUME (m3/TREE)
BLACKBURN AVE 7x (LARGE/MEDIUM)	-	15 (x5) & 18 (x2)	21.5
LAURIER AVE 3x (LARGE)	-	18	24.7
COLUMNAR 1x	15	-	15.3



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Legend

- Notes

Permit-Seal

Title

Project No.

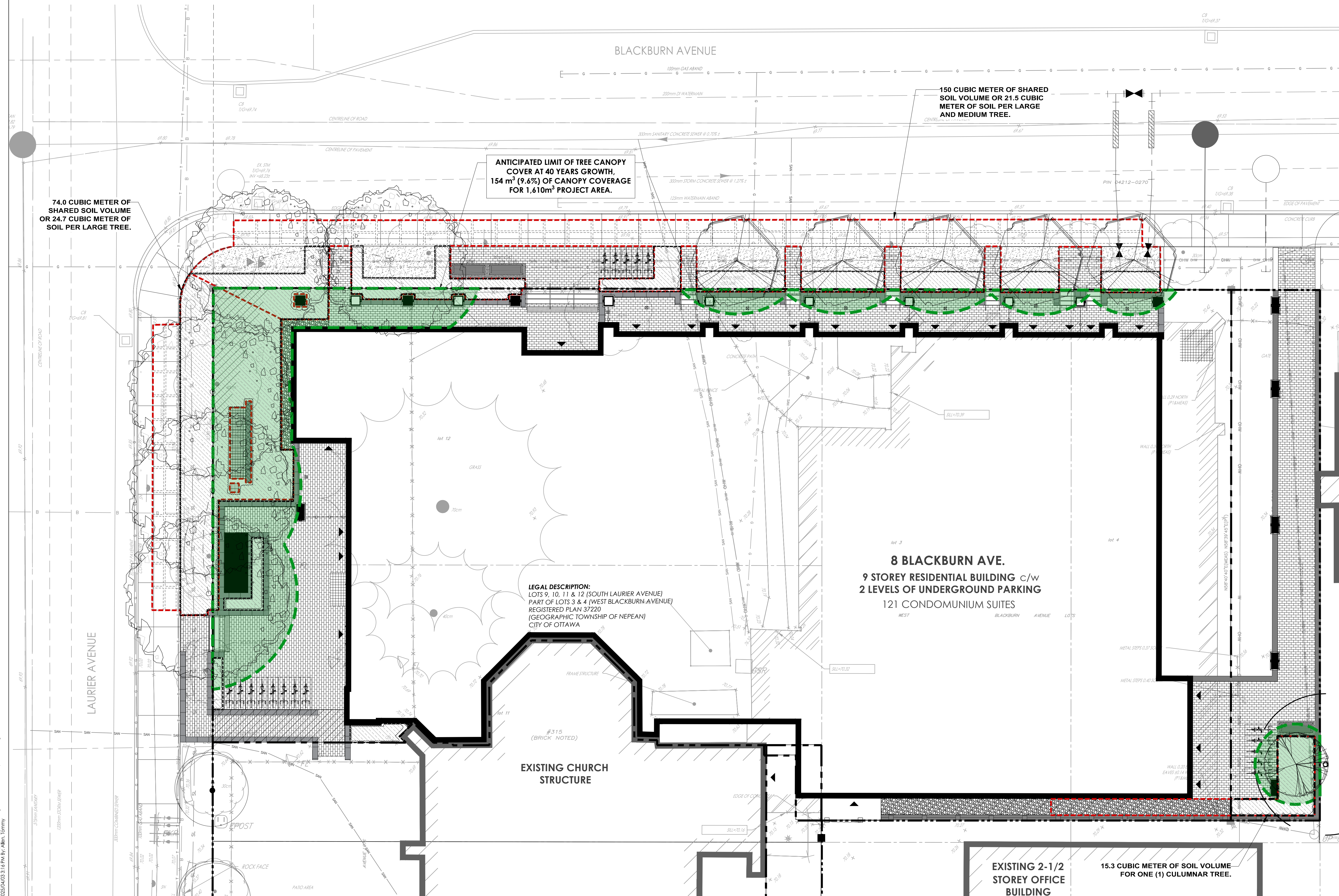
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Drawing No.

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3 of 7

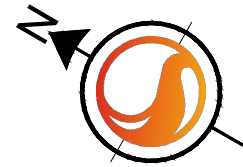
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PLANTING SCHEDULE (PRIVATE OWNERSHIP) - L200

QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE AT PLANTING	NATIVE / NON-NATIVE	REMARKS
ORNAMENTAL GRASSES - REFER TO DETAIL 6/L602						
10	PVC	<i>Panicum virgatum "Cheyenne Sky"</i>	Cheyenne Sky Switchgrass	1 Gallon	Native	Potted; Plant at 500mm o.c.
GREENROOF PERENNIALS - REFER TO DETAIL 2/L602						
78.5 Sqm	M1	<i>Sedum spp.</i>	Stonecrop	Plug	Native	80% red colour sedum
120.2 Sqm	M2	<i>Sedum spp.</i>	Stonecrop	Plug	Native	70% purple colour sedum
35.5 Sqm	M3	<i>Sedum spp.</i>	Stonecrop	Plug	Native	80% yellow colour sedum
115 Sqm	M4	<i>Sedum spp.</i>	Stonecrop	Plug	Native	80% green colour sedum



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Legend

	PLANT MIX 1
	PLANT MIX 2
	PLANT MIX 3
	PLANT MIX 4
	ORNAMENTAL GRASSES
	PAVERS TYPE 2

Notes

10	ISSUED FOR CITY REVIEW	TA	KP	25.02.26	
9	ISSUED FOR 'CLASS B' BUDGET	TA	KP	25.01.08	
8	ISSUED FOR CITY REVIEW	TA	KP	24.12.12	
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Revision		By	Appd.	YY.MM.DD	
File Name: 160410406		CA	KP	23.04.25	
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal



Client/Project

ALL SAINTS DEVELOPMENT LP

WINDMILL  
330 LAURIER ANENUE EAST  
OTTAWA, ON

Title

GREEN ROOF  
LANDSCAPE PLAN

Project No.

160401789

Drawing No.

L200

Scale

0 750 2250 3750mm  
1:75

Sheet

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Revision


11

PLAN NUMBER: 19193

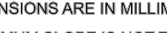


1 SECTION 1  
1:25

- NOTES:**
1. THE LEVELING COURSE (BEDDING SAND) SHALL BE PLACED LOOSE, IN A UNIFORM LAYER AT A MAXIMUM DEPTH OF 25mm TO ACHIEVE THE FINAL COMPACTED THICKNESS AND GRADE AS SPECIFIED
  2. INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
  3. UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEPT BETWEEN THE UNIT PAVERS
  4. THE UNIT PAVERS ARE THEN VIBRATED INTO PLACE WITH A VIBRA-PLATE AND WATER IS ADDED TO ASSIST IN THE SETTLING OF THE JOINT SAND
  5. GRANULAR 'A' DEPTH TO BE 100mm FOR PEDESTRIAN AREAS AND 150mm FOR VEHICULAR ACCESSSES. OR AS RECOMMENDED BY GEOTECHNICAL INVESTIGATION
  6. USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER

	TITLE:	DATE: MAY 2001
	UNIT PAVING - ON GRANULAR BASE	REV: FEB 2016
		DWG No: SC9

**5 UNIT PAVING ON CITY RIGHT-OF-WAY**  
N.T.S.

NOTES:  1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE. 2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%. 3. FOR CURB RAMPS, SLOPE OF 2% TO 5%, MAXIMUM 6%.. 4. EXPANSION AND DUMPTON JOINTS AS PER SCS. 5. DEPRESSIONED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 15 mm.	N.T.S.						
 <div style="display: inline-block; text-align: center; margin-left: 20px;"> <b>CONCRETE BARRIER CURB WITH SIDEWALK</b> </div>	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px;">DATE:</td> <td style="padding: 2px;">JANUARY 2003</td> </tr> <tr> <td style="padding: 2px;">REV. DATE:</td> <td style="padding: 2px;">MAY 2001</td> </tr> <tr> <td style="padding: 2px;">DWG. No.:</td> <td style="padding: 2px;">SC1.4</td> </tr> </table>	DATE:	JANUARY 2003	REV. DATE:	MAY 2001	DWG. No.:	SC1.4
DATE:	JANUARY 2003						
REV. DATE:	MAY 2001						
DWG. No.:	SC1.4						

## 8 CITY SIDEWALK DETAIL

- NOTES:
1. EXPANSION JOINTS IN SIDEWALK SHALL BE IN LINE WITH EXPANSION JOINTS IN CURB.
  2. TRANSVERSE EXPANSION JOINTS ARE REQUIRED AT THE END OF THE MIDSPAN, AT INTERVALS OF 4m MAXIMUM, AND ALSO TO ISOLATE OBSTRUCTIONS FROM SIDEWALK, HYDRANTS, POLES, BUILDINGS, ETC.
  3. EDGES AND JOINTS ARE TO BE FINISHED WITH A 75mm MINIMUM FINISH.
  4. ALL CONCRETE SIDEWALKS ARE TO HAVE A BROOM FINISH UNLESS OTHERWISE SPECIFIED.
  5. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.
  6. INSTALL DUMMY TRANSVERSE JOINTS AS REQUIRED SO THERE IS A MAXIMUM SPACING OF 2m BETWEEN ALL JOINTS.
  7. SMOOTH ALL TOOLED EDGES TO A MAXIMUM DEPTH OF 1mm.

	SIDEWALK CONSTRUCTION JOINTS	DATE: MAY 2001
		REV. DATE: MARCH 2016
		DWG. No.: SC5

## 9 CONCRETE JOINTS DETAIL

**26" X 60" Urban Aluminum Planter**  
PS-210-AL-PO-26x60x26 - Urban Aluminum Planter

**39" X 79" Urban Aluminum Planter**  
PS-210-AL-PO-39x79x39 - Urban Aluminum Planter

- NOTES:**
1. PLANTERS TO BE 'URBAN ALUMINUM PLANTERS' BY HAUSER OR APPROVED EQUIVALENT.
  2. HAUSER CONTACT:  
TEL: 519-747-1138  
EMAIL: sales@hausersite.com
  3. LAYOUT AND SIZE AS INDICATED ON LANDSCAPE PLAN.
  4. SLATE BLACK.
  5. SHOP DRAWINGS OF PLANTERS TO BE PROVIDED FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PLACE ORDER

**10** RECTANGULAR PLANTERS - ROOF  
N.T.S.

- NOTES:**
1. PLEASE CONTACT MANUFACTURER FOR FINISH AND COVERING OPTIONS.
  2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
  5. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

- NOTE:
1. LIMESTONE FROM THE DEMOLISHED CHURCH BUILDING WILL BE REFURBISHED AND REUSED FOR THE CONSTRUCTION OF THE STONE RETAINING WALL
  2. MORTAR MIX SHOULD BE TYPE S.

**12** SECTION 5

Client/Project  
ALL SAINTS DEVELOPMENT LP

WINDMILL  
330 LAURIER ANENUE EAST  
OTTAWA, ON

Title  
LANDSCAPE DETAILS & NOTES - I

Project No. 160401789	Scale AS NOTED	
Drawing No.	Sheet	Revision

L600

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8

PLAN NUMBER: 19193



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Legend

KEY PLAN

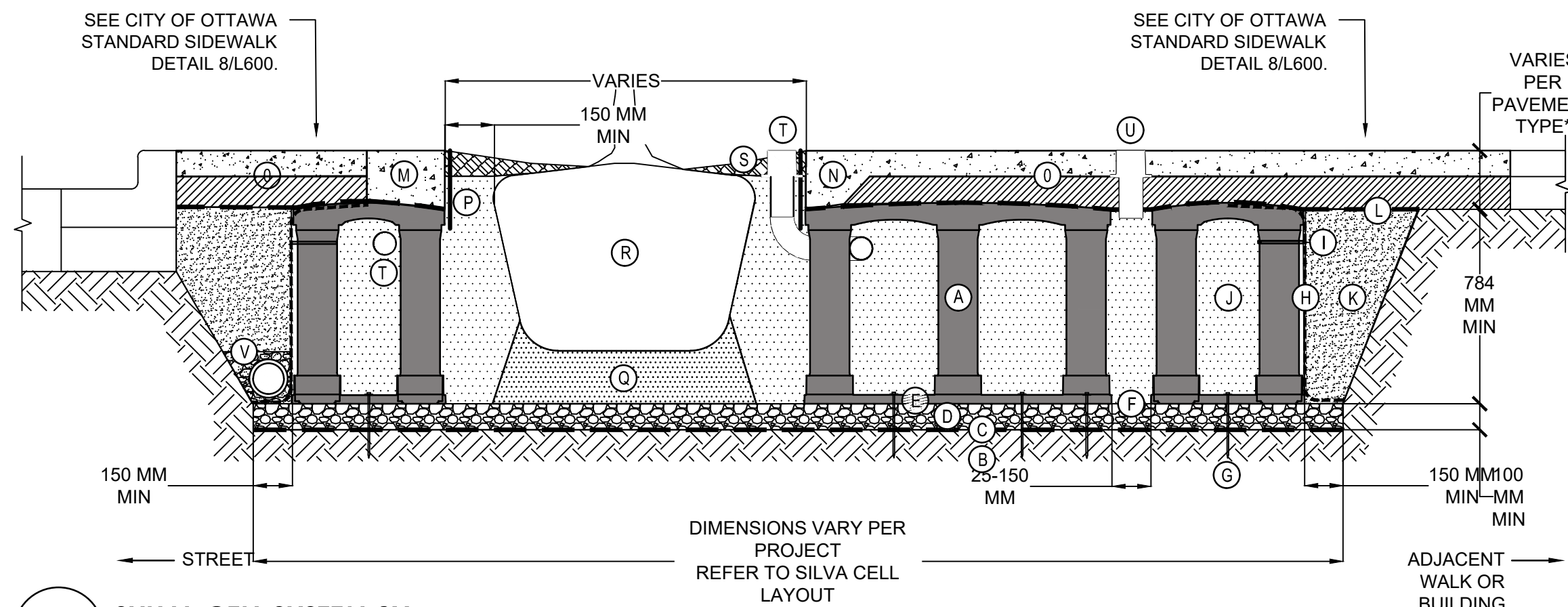
- (A) SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- (B) SUBGRADE, COMPACTED
- (C) GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
- (D) 100 MM MIN AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR
- (E) SILVA CELL BASE SLOPE, 10% MAX
- (F) 25 TO 150 MM SPACING BETWEEN SILVA CELLS AT BASE
- (G) ANCHORING SPIKES - CONTACT DEEPROOT FOR ALTERNATIVE
- (H) GEOGRID, WRAPPED AROUND PERIMETER OF SYSTEM, WITH 150 MM TOE (OUTWARD FROM BASE) AND 300 MM EXCESS (OVER TOP OF DECK)
- (I) CABLE TIE, ATTACHING GEOGRID TO SILVA CELL AT BASE OF UPPER LEG FLARE, AS NEEDED

- (J) PLANTING SOIL, PER PROJECT SPECIFICATIONS, PLACED IN LIFTS AND WALK-IN COMPACTED TO 75-85% PROCTOR
- (K) COMPACTED BACKFILL, PER PROJECT SPECIFICATIONS
- (L) GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
- (M) RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
- (N) THICK PAVEMENT EDGE AT TREE OPENING (TO BE USED WITH CONCRETE)
- (O) SEE CITY OF OTTAWA STANDARD SIDEWALK DETAIL 8/L600.

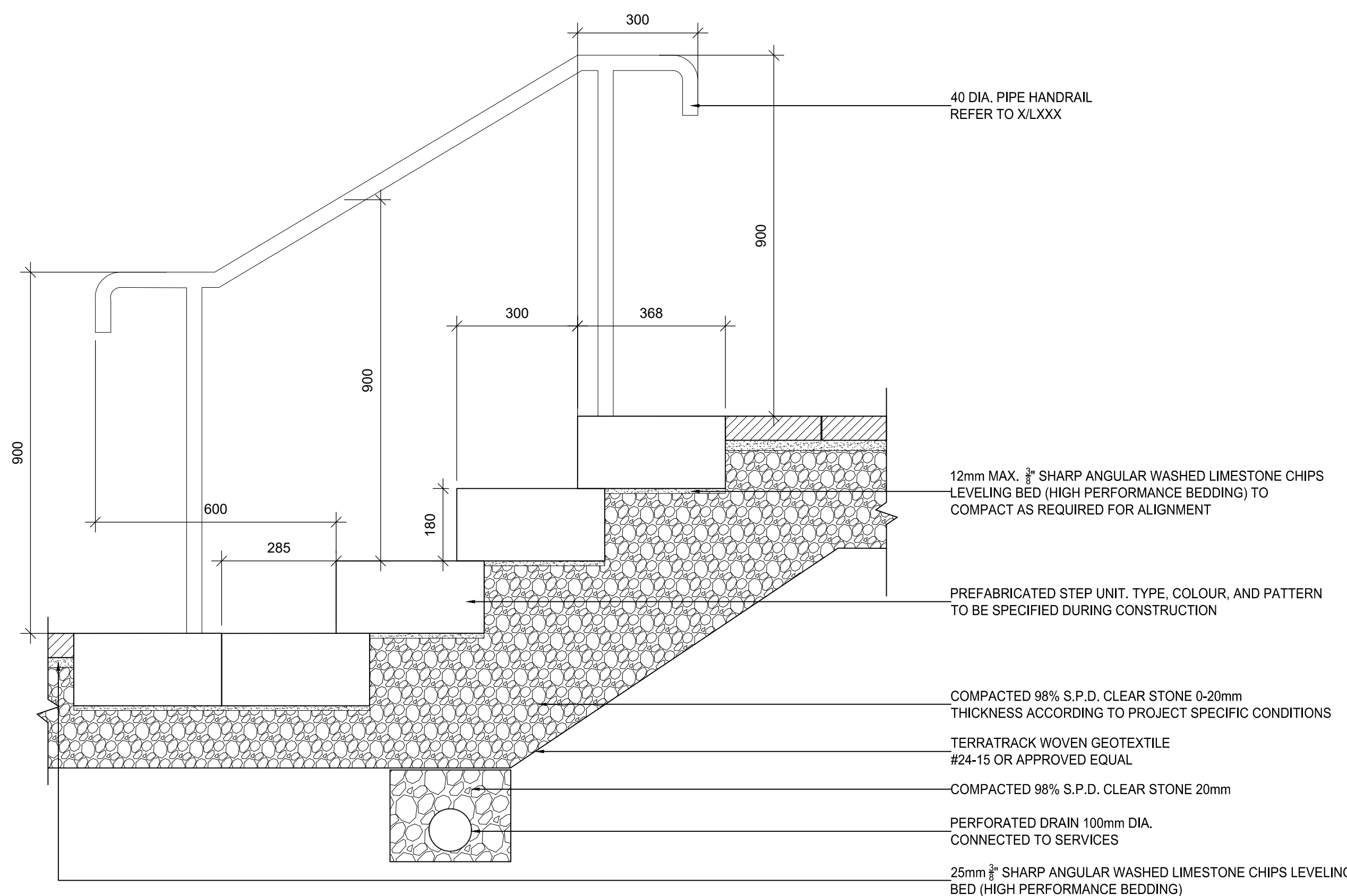
- (P) DEEPROOT ROOT BARRIER, 300 OR 450 MM, DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
- (Q) PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL TO PREVENT SETTLING
- (R) ROOT BALL
- (S) TREE OPENING TREATMENT, PER PROJECT SPECIFICATIONS
- (T) DEEPROOT WATER AND AIR VENT-ROOTBALL, WHEN REQUIRED
- (U) DEEPROOT WATER AND AIR VENT, WHEN REQUIRED
- (V) UNDERDRAIN SYSTEM, WHEN REQUIRED (LOCATION AND DETAILS BY OTHERS)

NOTES

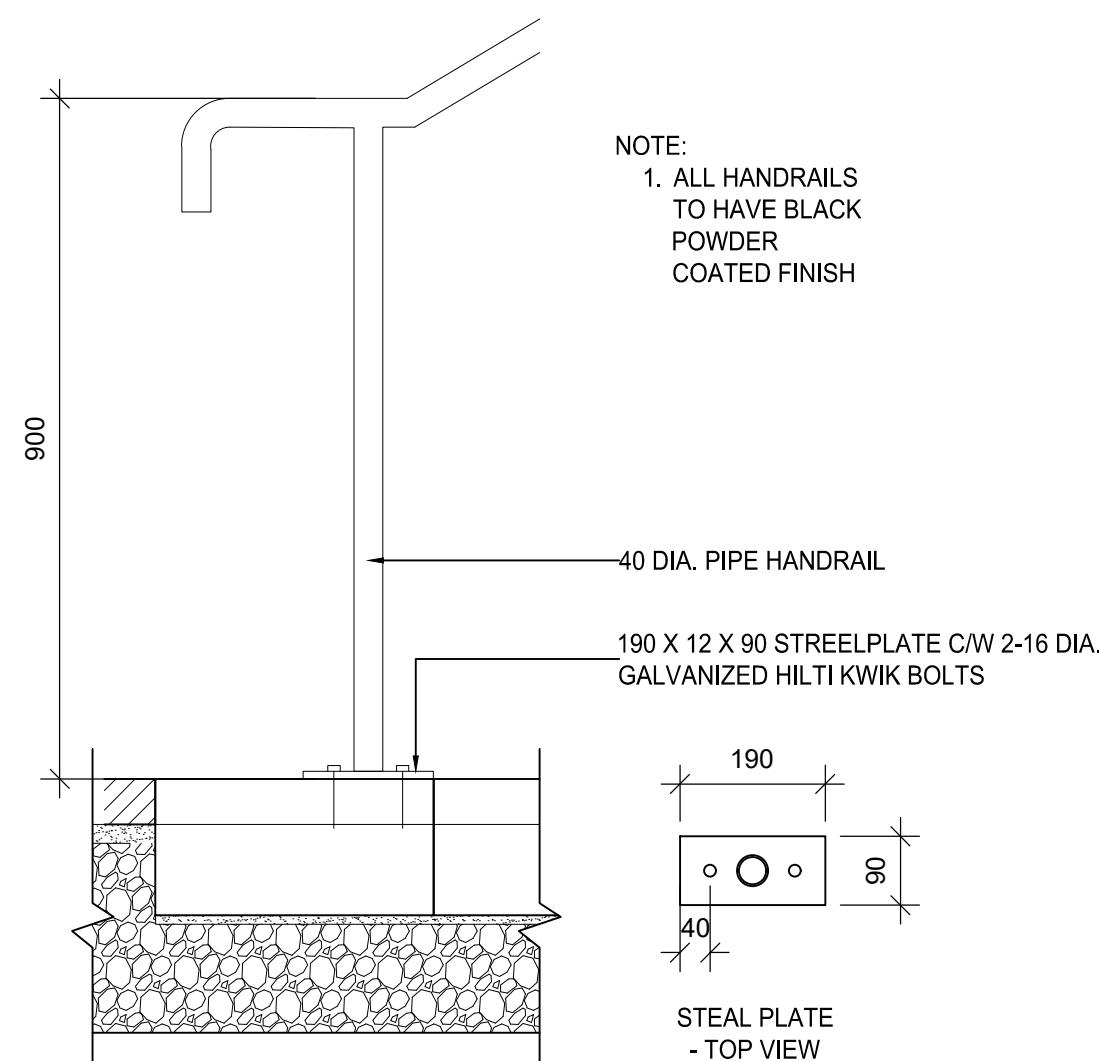
1. EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
3. PROVIDE SUPPLEMENTAL IRRIGATION
4. DO NOT SCALE DRAWINGS



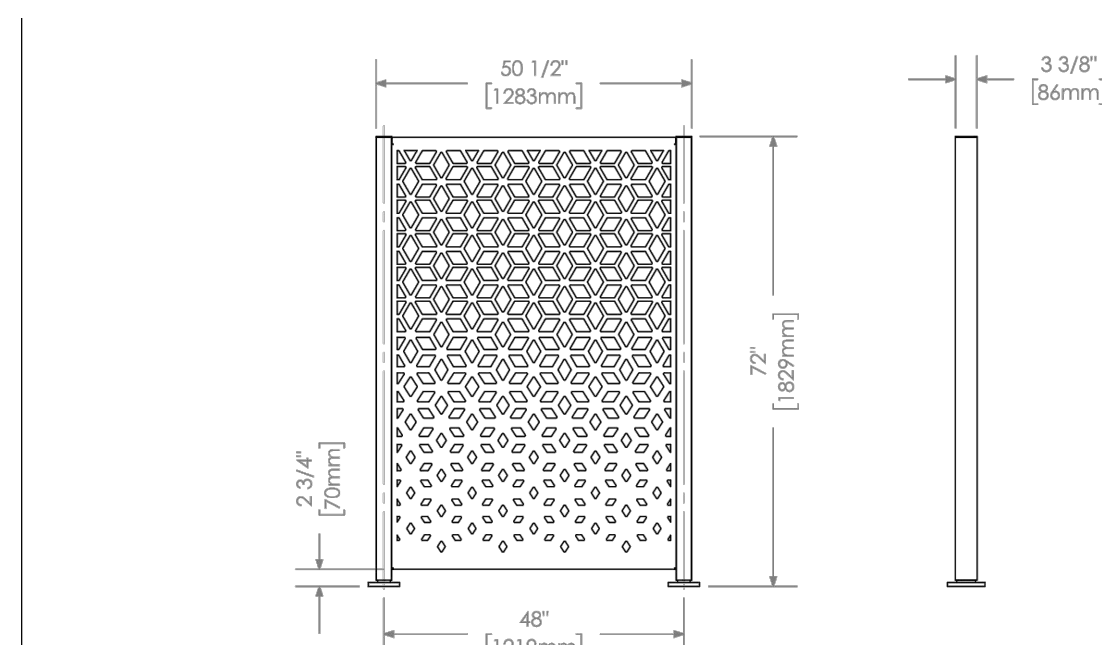
**1 SYLVA CELL SYSTEM 2X**  
N.T.S.



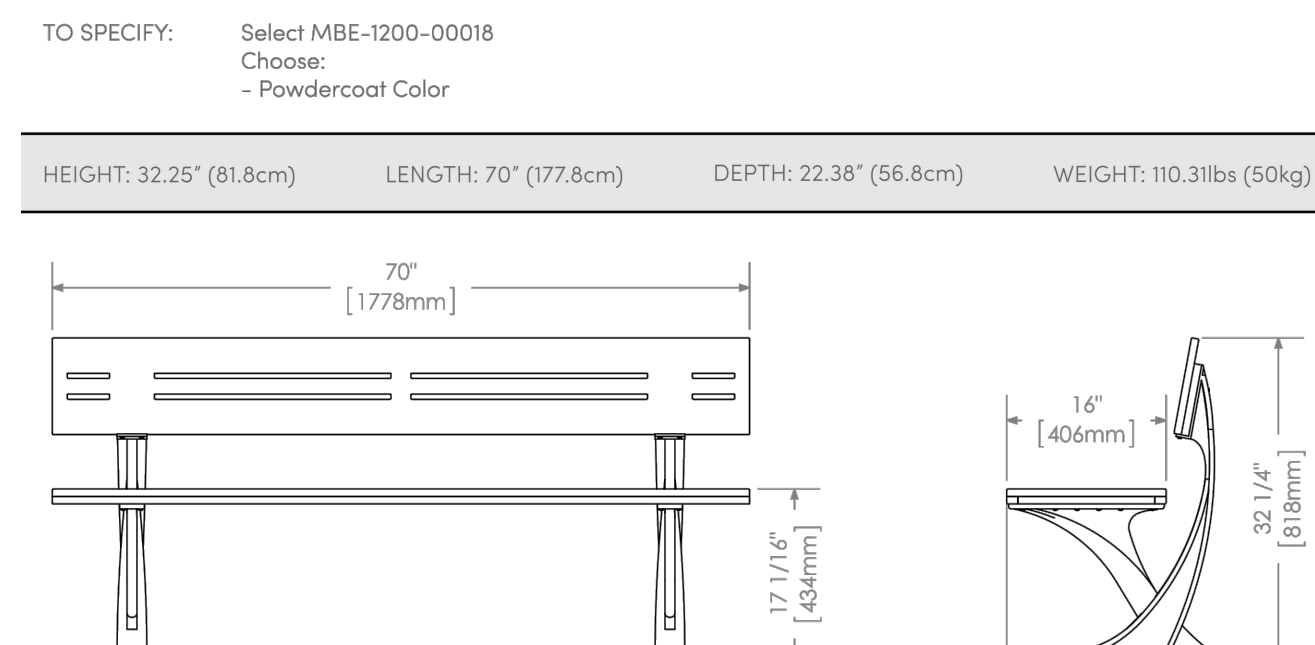
**2 PRECAST STEP UNIT DETAIL**  
1:10



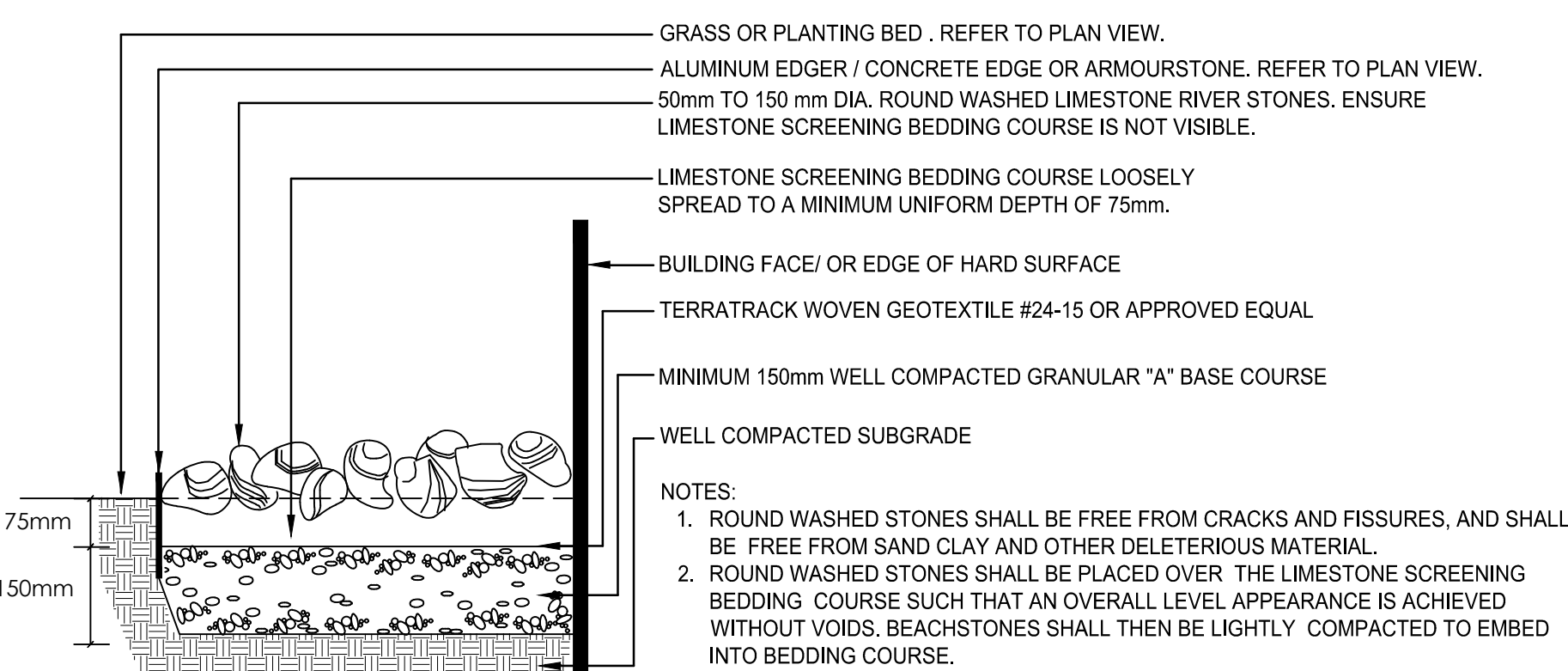
**3 STAIR HANDRAIL**  
1:10



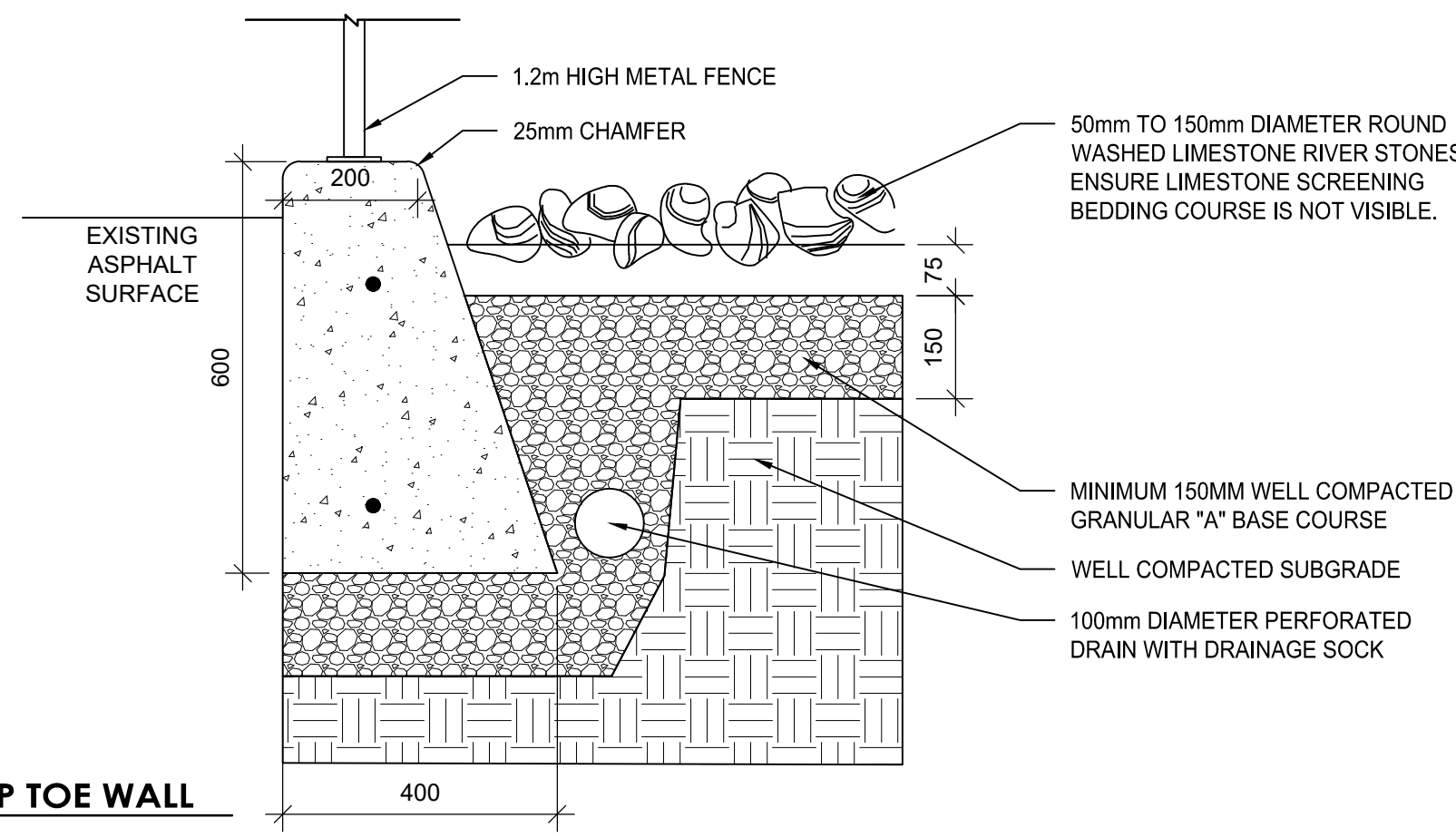
**4 PRIVACY SCREEN**  
N.T.S.



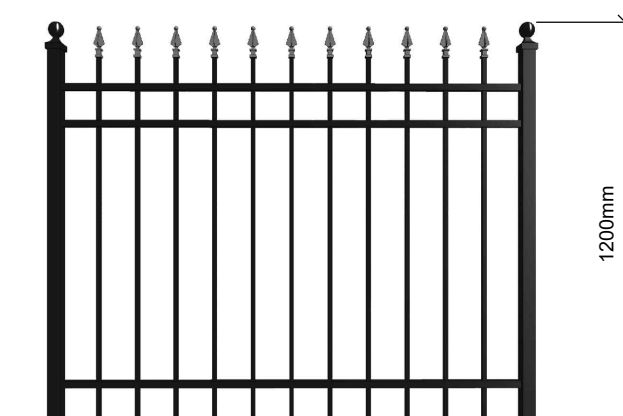
**5 BENCH**  
N.T.S.



**6 RIVERWASHED STONES**  
1:10



**7 OPSP TOE WALL**  
N.T.S.



**8 1.2m HIGH METAL FENCE**  
N.T.S.

5	ISSUED FOR CITY REVIEW	TA	KP	24.12.12
8	ISSUED FOR CITY REVIEW	TA	KP	25.03.28
7	ISSUED FOR CITY REVIEW	TA	KP	25.02.26
6	ISSUED FOR CLASS B BUDGET	TA	KP	25.01.08
Revision		By	Appd.	YY.MM.DD
File Name: 160410406		CA	KP	23.04.25
		Dwn.	Chkd.	Dsgn.

Permit-Seal



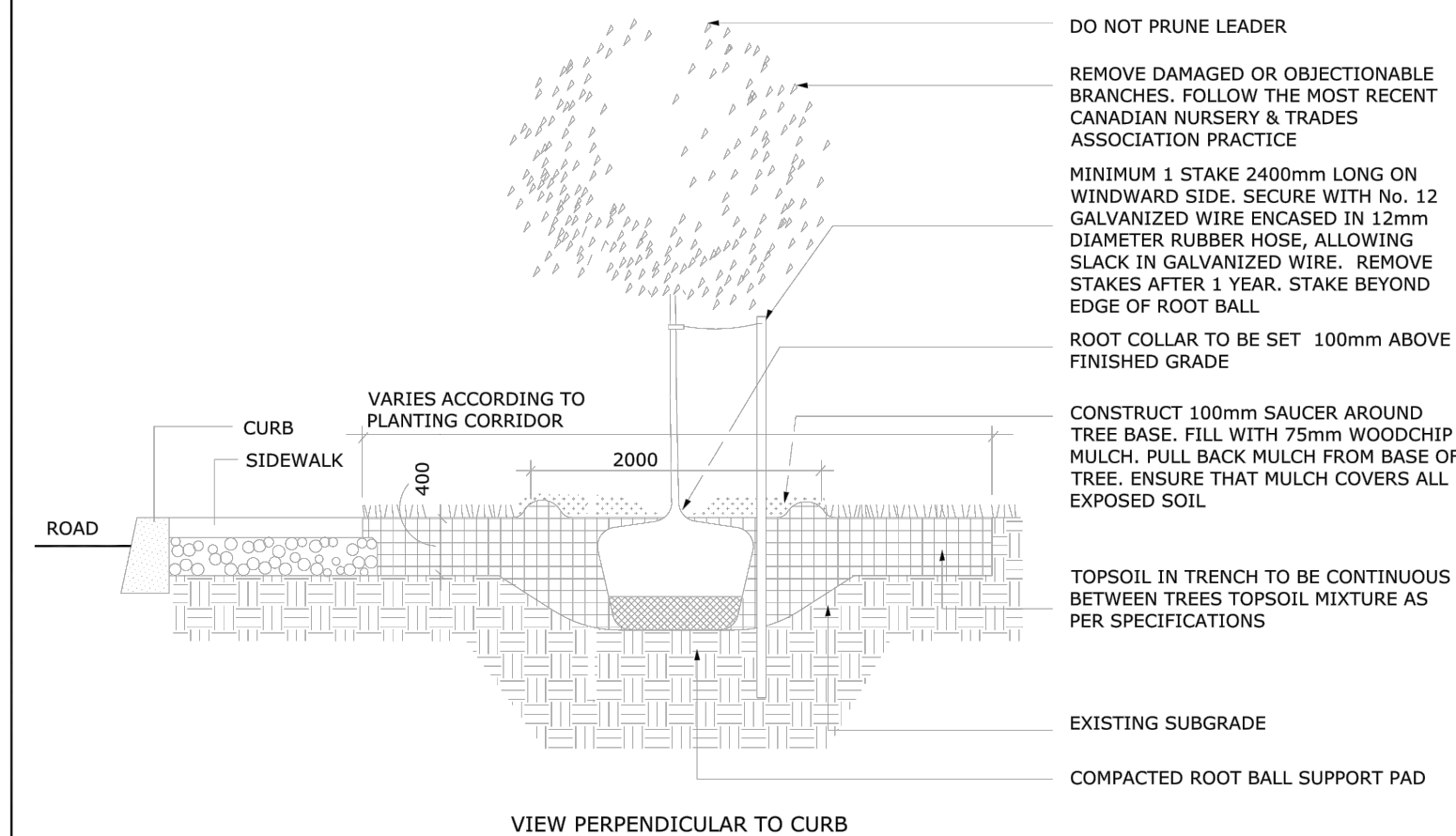
Client/Project  
ALL SAINTS DEVELOPMENT LP

WINDMILL  
330 LAURIER ANENUE EAST  
OTTAWA, ON

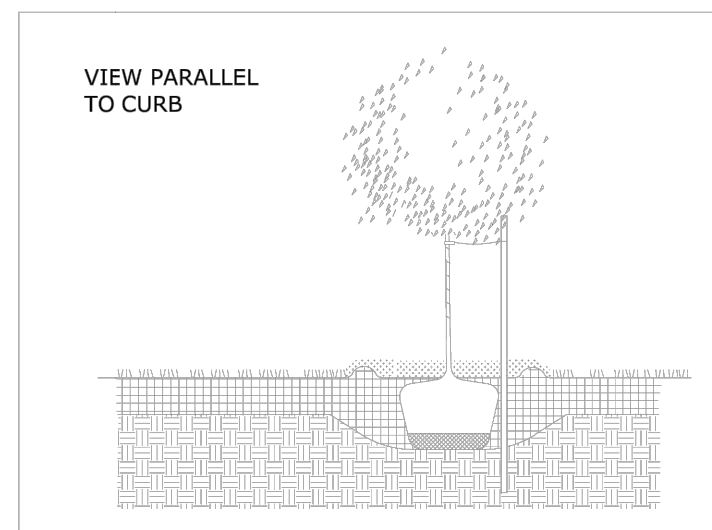
Title  
LANDSCAPE DETAILS & NOTES - II

Project No. 160401789	Scale AS NOTED	Revision
Drawing No. L601	Sheet 6 of 7	Revision 8





VIEW PERPENDICULAR TO CURB



NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS
3. LOCATION AS SPECIFIED ON THE CONTRACT DRAWINGS

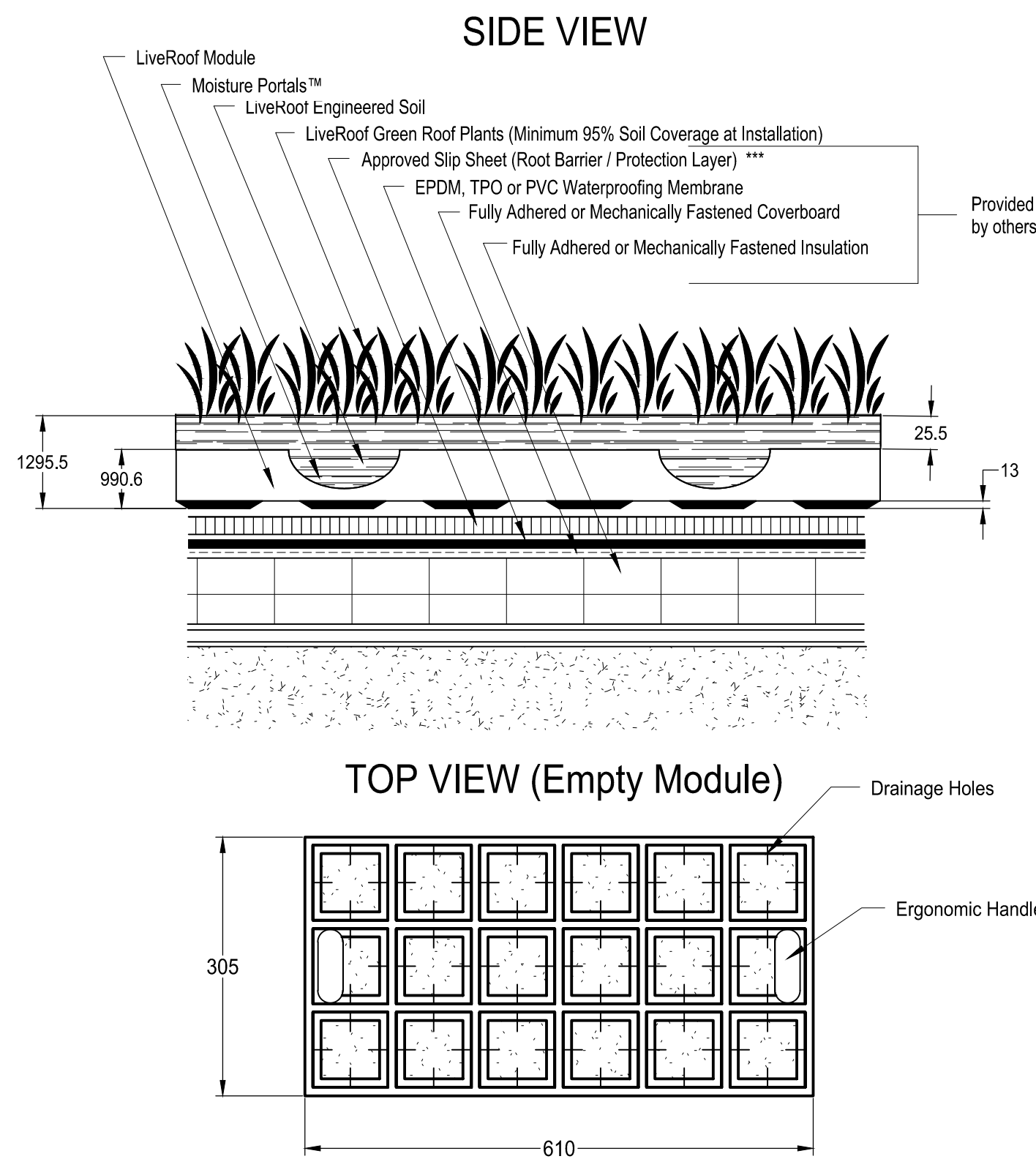


TITLE: **PLANTING TRENCH WELL DRAINED SOILS**

DATE: MAY 2001  
REV: JAN 2017  
DWG No: **L1**

**1 DECIDUOUS TREE PLANTING ON CITY RIGHT-OF-WAY**  
N.T.S

**LiveRoof STANDARD SYSTEM**  
Over Conventional Roofing Assembly



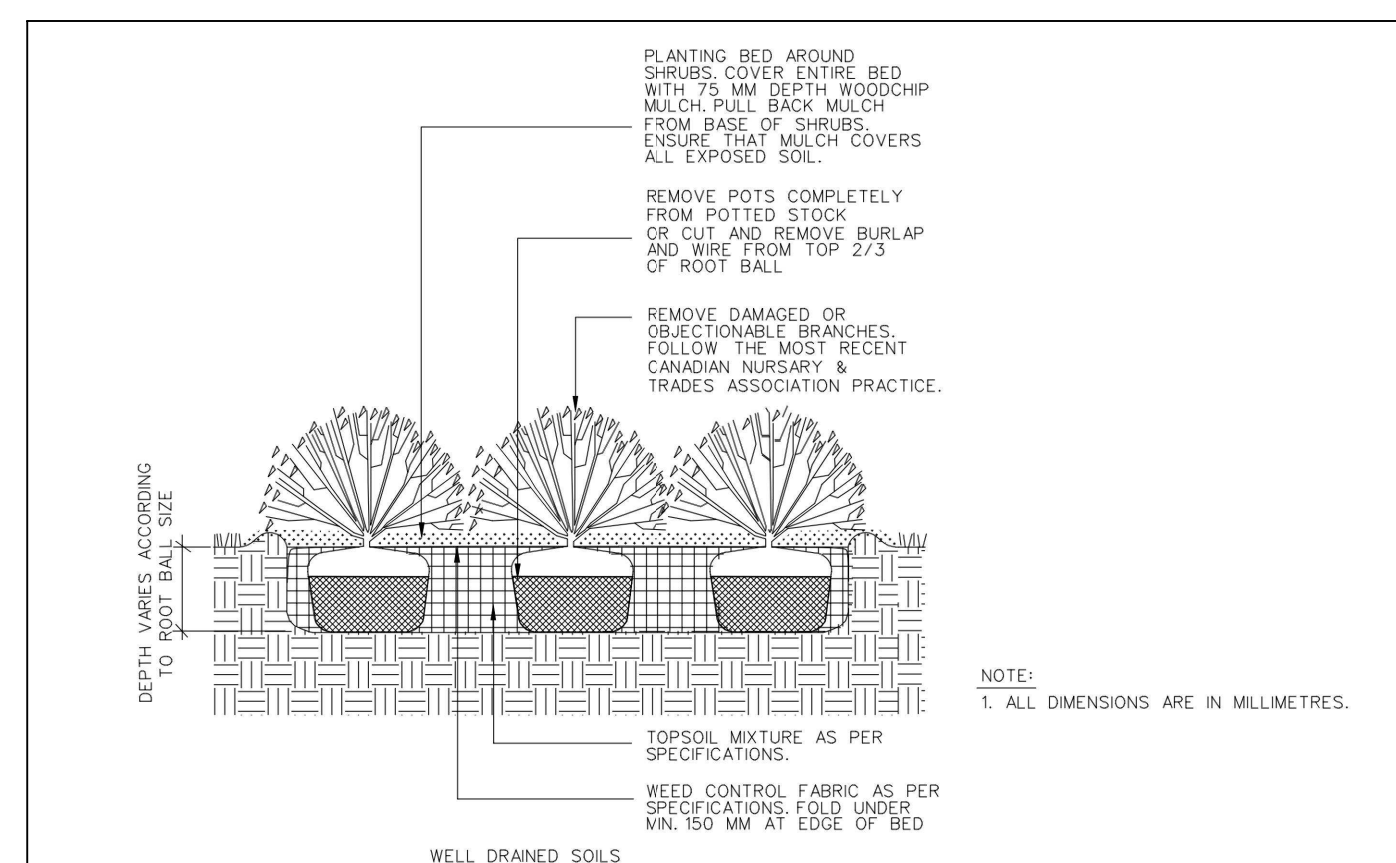
\*\*\* Examples of commonly used slip sheet include minimum 40mil EPDM, TPO, PVC polypropylene, Polyolefin or other product depending type of roof and/or warranty. Installer to confirm compatibility of slip sheet and waterproofing membrane with waterproofing membrane manufacturer.

LiveRoof System Saturated Weight: 27-29 lbs / sf

NOT TO SCALE

ILLUSTRATIONS ARE TO CONCEPTUALLY ASSIST PROFESSIONALS IN DESIGNING LIVEROOF INSTALLATIONS. LIVEROOF DOES NOT ACCEPT RESPONSIBILITY FOR ENGINEERING BASED ON ILLUSTRATIONS. A QUALIFIED ROOFING SPECIALIST SHOULD BE CONSULTED TO DETERMINE APPROPRIATE WATERPROOFING AND ROOF DECK MATERIALS AND SUITABLE DESIGN.

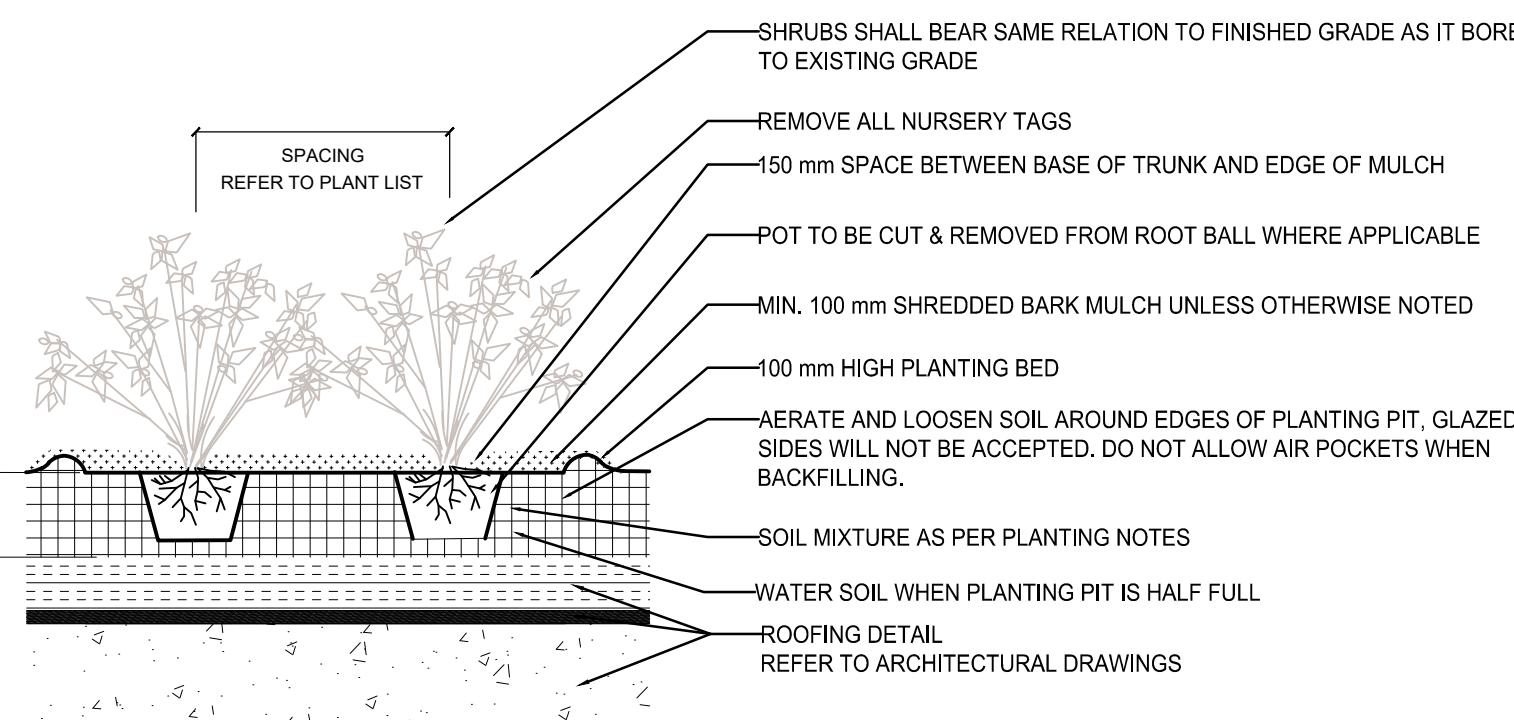
**2 LIVEROOF STANDARD SYSTEM - ROOF**  
N.T.S



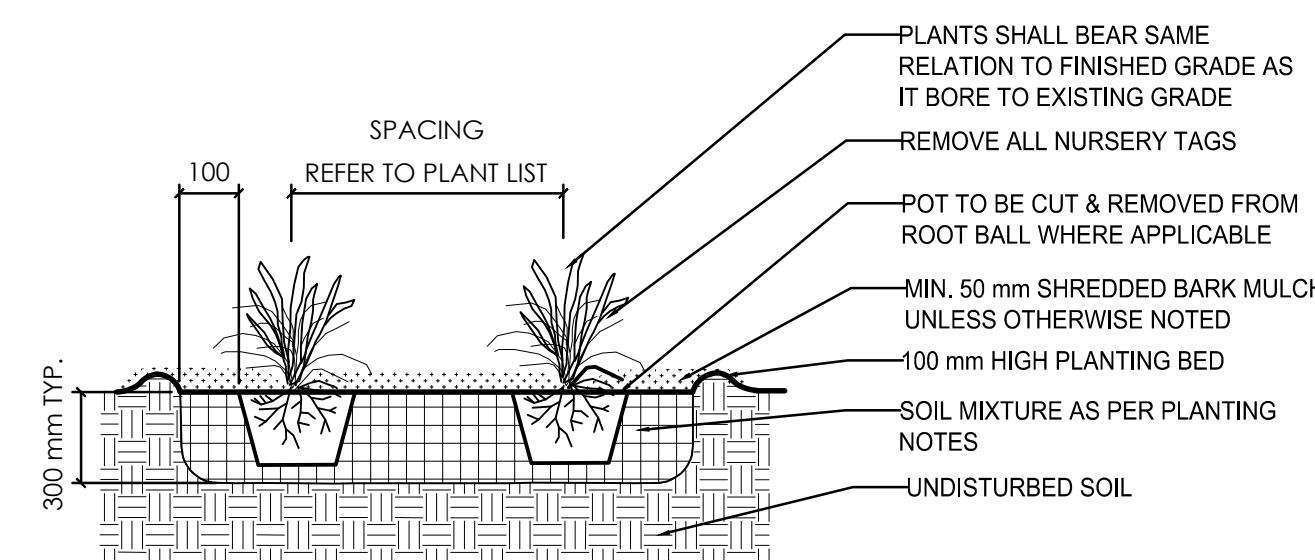
SHRUB BED PLANTING

DATE: MAY 2001  
REV: NONE  
DATE:  
DWG No.: **L4**

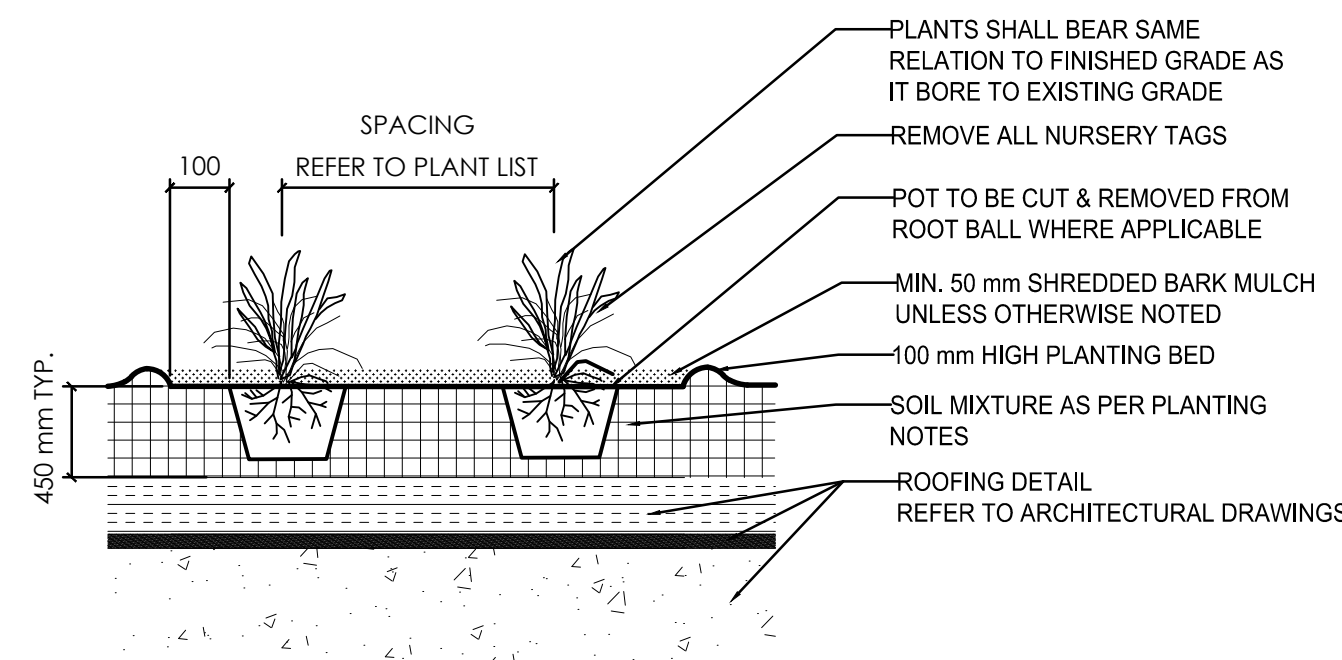
**3 SHRUB PLANTING ON CITY RIGHT-OF-WAY**  
N.T.S



**4 SHRUB PLANTING ON SLAB**  
N.T.S



**5 PERENNIAL AND GRASSES PLANTING**  
N.T.S



**6 PERENNIAL AND GRASSES PLANTING ON SLAB**  
N.T.S

**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 SPECIES.
3. 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 BUILDING FOOTINGS AND INSULATION.
5. PRUNING - TO SUIT SPECIES - PRUNE BRANCHES BY 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:  
7.1. ALL PLANT MATERIALS TO CONFORM TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION FOR VARIETY, SIZE AND CONDITION.  
7.2. PLANT MATERIAL COLLECTED FROM WILD SOURCES WILL NOT BE ACCEPTED.

- 7.3. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ACCEPTANCE OF ANY PLANT DISPLAYING POOR GROWTH HABITS, INJURY OR DISEASE.
- 7.4. 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:  
8.1. 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  
8.2. 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.

5	ISSUED FOR CITY REVIEW	TA	KP	24.12.12
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Permit-Seal



Client/Project  
**ALL SAINTS DEVELOPMENT LP**

**WINDMILL**  
**330 LAURIER ANENUE EAST**  
**OTTAWA, ON**

Title  
**LANDSCAPE DETAILS & NOTES - III**

Project No.	Scale
160401789	AS NOTED
Drawing No.	Sheet
L602	7 of 7
Revision	8