

GENERAL NOTES

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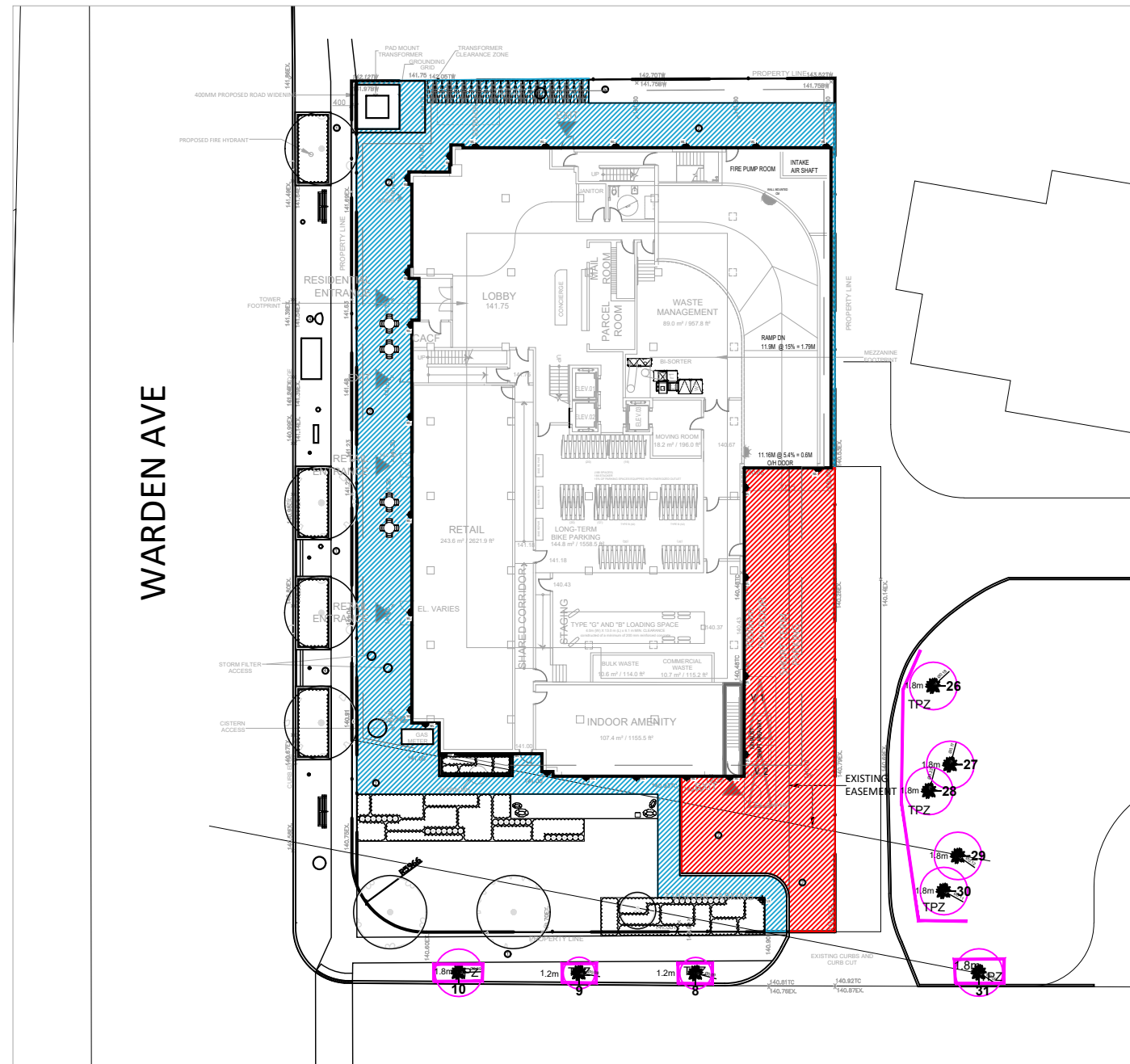
LEGEND - PAVING

①	P.I.P. Concrete - Natural Pedestrian Strength As Per City Standards SRI: 35	1 L-300
②	Asphalt Paving SRI: <29	2 L-300
③	Unit Paving "Series" By Unilock Size: 400x200x70mm Colour: Mineral Ice SRI: 33	6 L-300
④	Existing Unit Paving As Per City Standards	
⑤	Sod	

LEGEND - LIGHTING

LB	Light Bollard (Pro.)
WL	Wall Light
LS	Light Standard

NOTE: All light specs to be dark sky compliant. Refer to Electrical Engineer for lighting specs.

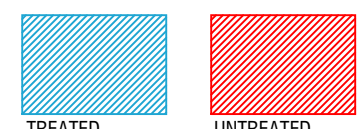


URBAN HEAT ISLAND CALCULATIONS

1:500

P-RE-546-01

URBAN HEAT ISLAND TREATMENT CALCULATIONS		
	AREA [m ²]	AREA [%]
Treated	503.4	62.2%
Untreated	306.0	37.8%
Total	809.4	100.00%



(REFER TO PAVING LEGEND FOR EACH PAVING TYPE AND TREATMENT)

TORONTO GREEN STANDARDS - NOTES

AQ 3.4 PEDESTRIAN LIGHTING

- Pedestrian-scaled lighting to be provided for outdoor landscape areas through a combination of building-mounted fixtures and freestanding landscape lights.

AQ 4.1 UH Non-Roof Hardscape

- Minimum of 50% non-roof hardscape to be treated with high-albedo paving.

EC 1.4 Watering Program

- All tree planting (including street trees within R.O.W.) to be irrigated by automatic drip irrigation system, fed from building cistern (non-potable water source).
- Irrigation system to be operated indefinitely for stormwater reuse.

EC 3.1 Native and Pollinator Supportive Species

- 50% of planting (by individual plant count) to be native species or selections of native species.

EC 3.2 Invasive Species

- No invasive species shall be planted.

EC 5.1 Exterior Lighting

- All exterior lighting shall comprise of Dark-Sky compliant fixtures.

WD 4.1 Drought-Tolerant Landscapes

- All planting to be irrigated by automatic drip irrigation system, fed from building cistern (non-potable water source).
- Irrigation system to be operated indefinitely for stormwater reuse.

EC 4.3 Grate Porosity

- Any ground level graters, intakes and exhaust shafts will have a maximum porosity of 20mm x 20mm or 40mm x 10mm

The Owner/applicant acknowledges and agrees that all trees must be planted as per the plans, approved by Urban Forestry and must arrive on site in Balled and Burlaped condition, with a minimum caliper of 70mm. The Owner shall ensure that each tree will have the burlap and wire cage opened and soil brushed away until the first proper root is found indicating the top of the root crown. The Owner shall ensure that the tree is then planted with this level (real root crown). To be considered the top of root-ball as per the Urban Forestry planting details and any/all other instructions. The Owner acknowledges and agrees that any tree found planted with the first proper root more than 2.5cm below planting level will be rejected and requires replacement or replanting at the discretion of the General Manager of Parks, Forestry and Recreation.

The Owner/applicant acknowledges and agrees that the planting areas of the site and the street allowance to be de-compacted, as preparation for planting, by excavating 100-120cm (or the depth of the proposed soil volume calculation) of the existing soil, scarify the open faces and bottom, and replace with new top soil. (City standard soil requirements) prior to tree planting. The Owner shall further provide proof (photos) of the planting preparation process indicating all stages in accordance with the approved Site Plan, Landscape Plan, Planting Details and Toronto Standard Details, and any other plans which are connected with the tree planting process

 2 APR.16.2024 REISSUED FOR SPA
 1 SEPT.09.2022 ISSUED FOR SPA
VB
VB

REV DATE DESCRIPTION INITIAL

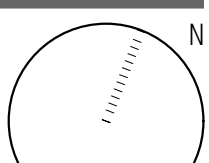
GROUND FLOOR LANDSCAPE PLAN

 DRAWN BY: VB
 CHECKED BY: JVV
 PRINT DATE: Apr.16.2024

673 WARDEN
 TORONTO, ON
 BLACK TUSK GROUP

LAD-546

SCALE AS NOTED

L-100


P-RE-546-02



GENERAL NOTES

7. Drawings and specifications are the property of the Landscape Architect, and must be returned upon completion of the work.

DECIDUOUS TREES

<u>DECIDUOUS TREES</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>CAL</u>	<u>NATIVE</u>	<u>DROUGHT</u>
GD	LT QR UA	2	Gymnocladus dioica	Kentucky Coffee Tree	W.B.	70mm Cal.	Native	Native
QR		1	Liriodendron tulipifera	Tulip Poplar	W.B.	70mm Cal.	Native	Native
UA		1	Quercus rubra	Red Oak	W.B.	70mm Cal.	Native	Native
		2	Ulmus americana 'Valley Forge'	Valley Forge American Elm	W.B.	70mm Cal.	Native	Yes
<u>ORNAMENTAL TREES</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>SIZE</u>	<u>NATIVE</u>	<u>DROUGHT</u>
AC		1	Amelanchier canadensis	Canadian Serviceberry	W.B.	2200mm Ht.	Native	Yes
<u>EVERGREEN SHRUBS</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>SIZE</u>	<u>NATIVE</u>	<u>DROUGHT</u>
tmh		37	Taxus x media 'Hicksii'	Hicks Anglo-Japanese Yew	Potted	500mm Ht.		
<u>CODE</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>SIZE</u>	<u>NATIVE</u>	<u>DROUGHT</u>
<u>GRASSES</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>SIZE</u>	<u>NATIVE</u>	<u>DROUGHT</u>
cl		158	Chasmanthium latifolium	Northern Sea Oats	1 gal. potted	2 yr. growth	Native	Yes
<u>PERENNIALS</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>SIZE</u>	<u>NATIVE</u>	<u>DROUGHT</u>
ad	ae ba cnwc ep	80	Aster divaricatus	White Wood Aster	1 gal. potted	2 yr. growth	Native	Yes
ae		9	Aster ericoides	Heath Aster	1 gal. potted	2 yr. growth	Native	Yes
ba		249	Baptisia australis	Blue Wild Indigo	1 gal. potted	2 yr. growth	Native	Yes
cnwc		68	Calamintha nepeta 'White Cloud'	White Cloud Lesser Calamint	1 gal. potted	2 yr. growth	Yes	Yes
ep		83	Echinacea purpurea	Coneflower	1 gal. potted	2 yr. growth	Native	Yes
<u>DECIDUOUS SHRUBS</u>		<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>SIZE</u>	<u>NATIVE</u>	<u>DROUGHT</u>
haa		25	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	Potted	400mm Ht.		



1:50

SOIL VOLUME CALCULATIONS							
	SOIL_ZONE	GN/OFF SLAB	AREA (m²)	DEPTH (m)	VOLUME (m³)	# OF TREES	SOIL VOLUME PER TREE (m³)
A	Open Planting Bed	OFF	290.7	1.5	436.1	2	218.0
B	Open Planting Bed	OFF	42.3	1.4	59.2	3	76.7
C	Soil Cells	OFF	47.8	1.1	52.6		
D	Open Planting Bed	OFF	14.0	1.4	19.6	1	31.5
E	Soil Cells	OFF	10.8	1.1	11.9		
	TOTAL PROVIDED				579.3	6	
	TOTAL REQUIRED				500.3		

LEGEND - SOIL VOLUME CALCULATIONS

- 

SOIL VOLUME REQUIREMENTS:
TOTAL SITE AREA: 2751.8m²
SOIL VOLUME REQUIRED: 500.3m³
 (TOTAL SITE AREA ÷ 66m² x 40% x 30m³)

*Existing trees not included in Soil Volume Calculations

TREE PLANTING NOTES:

- minimum of 1200 mm between the top of the structure and the final grade at the base of the tree is required.
- this 1200 mm includes any protective board over waterproofing membranes, any insulation that would be required in the case of a heated structure below, an engineered drainage layer and the specified soil.
- the soil specification is: a minimum of 600 mm of sandy loam soil comprising of 50 to 60% sand, 20 to 40% silt, 6 to 10% clay, 2 to 5% organic with pH of 7.5 or less
- the sandy loam soil must be topped with a minimum 300 mm of minimum 2 year old woodchip mulch. The first lift of mulch must be dug-in with the sandy loam soil.
- each tree requires a minimum of 30 m³ of soil/tree. It is recommended that the 30 m³ of soil for each tree is contiguous in order for the trees to share the soil volume for their mutual benefit.

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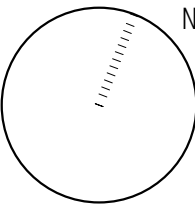
REV	DATE	DESCRIPTION
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DRAWN BY: VB
CHECKED BY: JWV
PRINT DATE: Apr.16.2024

673 WARDEN
TORONTO, ON
BLACK TUSK GROUP

AD-546

L-100



SCALE AS NOTED

Architect -
Civil Eng -
Mech Eng -
Interior -

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GRADING COORDINATION PLAN

DRAWN BY: VB
CHECKED BY: JVV
PRINT DATE: Apr.16.2024

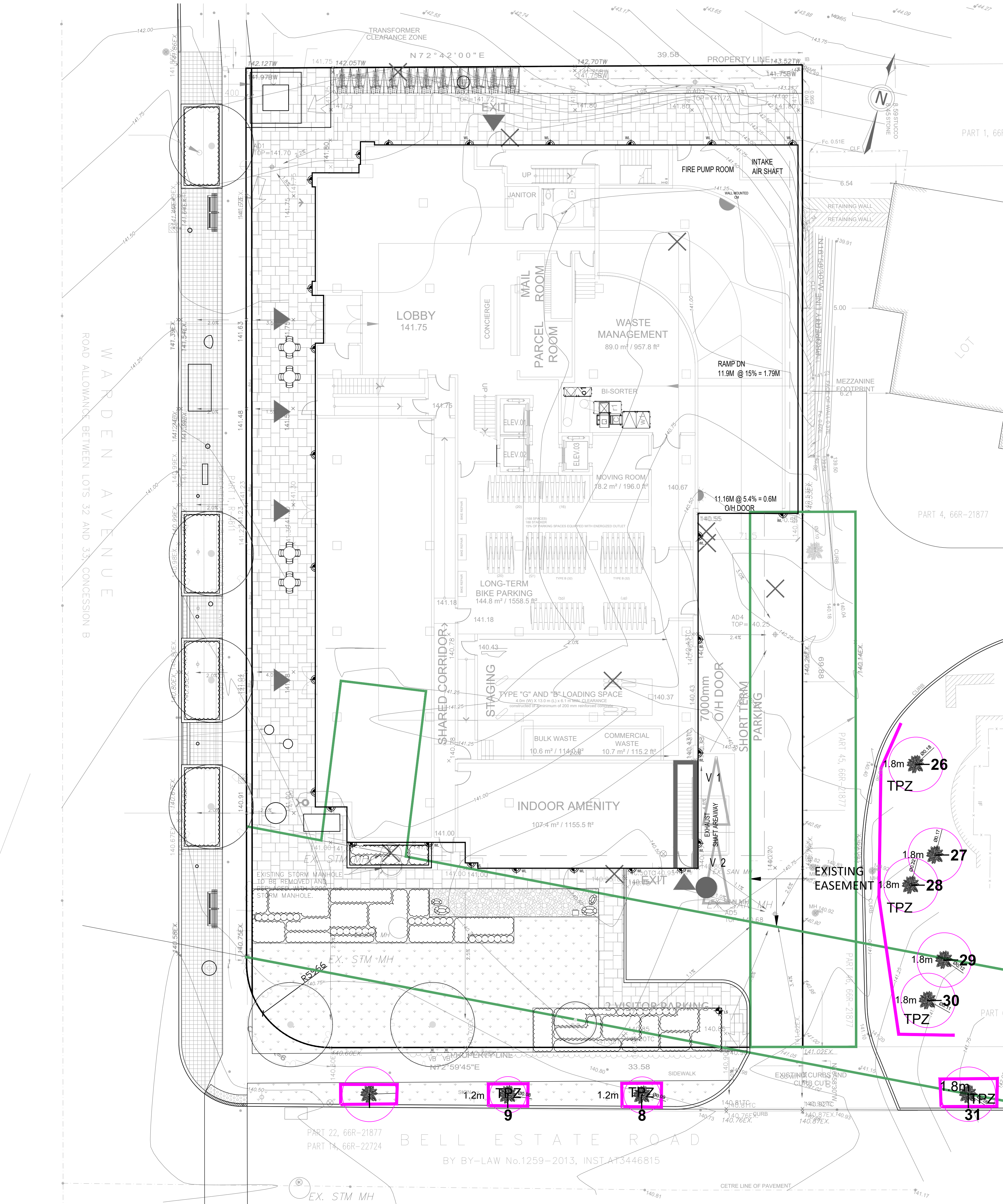
673 WARDEN
TORONTO, ON
BLACK TUSK GROUP

LAD-546

SCALE AS NOTED

NOTE:
NOT FOR CONSTRUCTION.
For review and coordination purposes
only. Refer to Grading Plans prepared by
Civil Engineering.

L-102

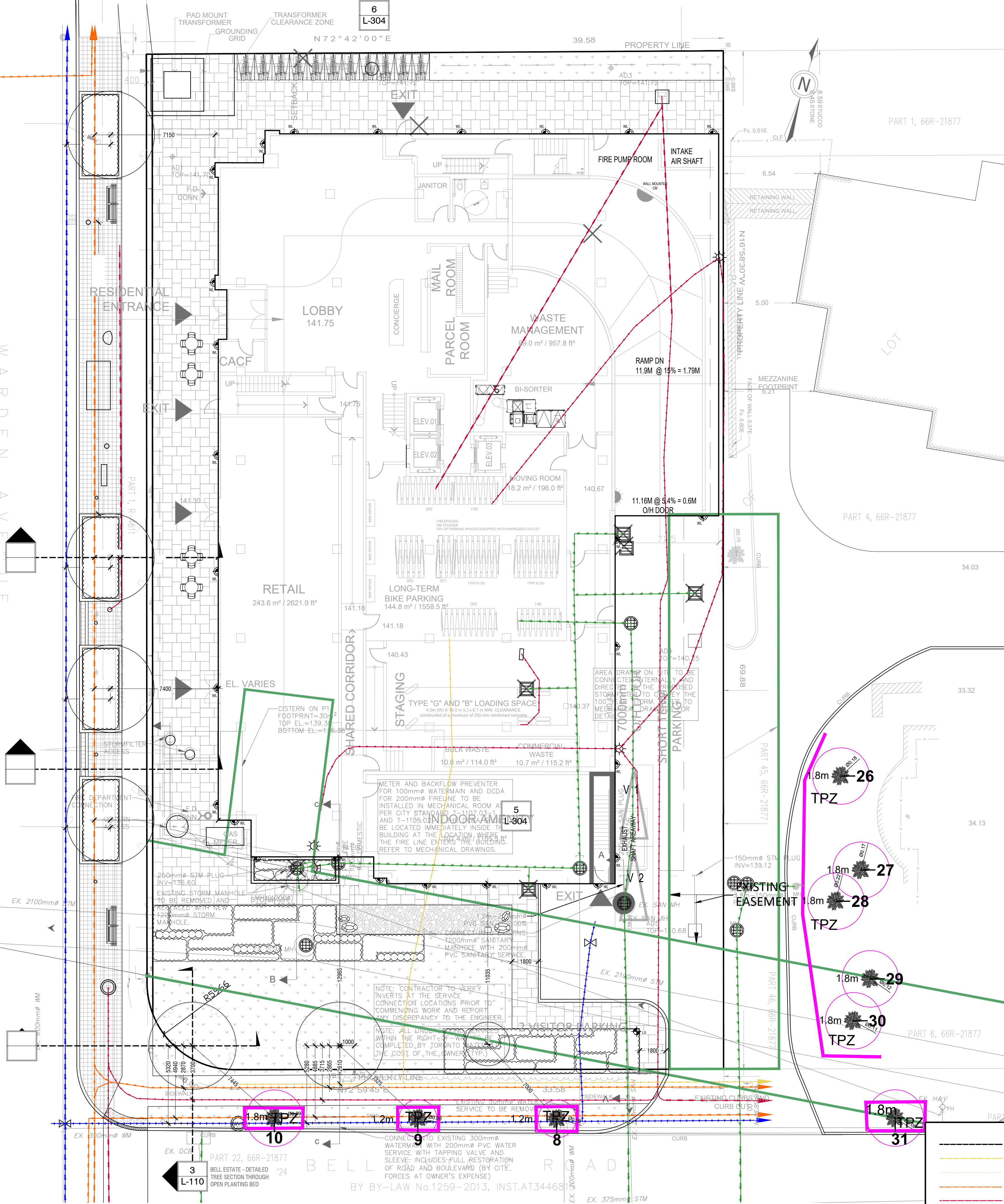




Architect -
Civil Eng -
Mech Eng -
Interior -

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WARDEN AVENUE
ROAD ALLOWANCE BETWEEN LOTS 32 AND CONCESSION B



NOTE:
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For review and coordination purposes only. Refer to Servicing Plans prepared by Civil Engineering.

Full SUE prepared by multiVIEW Locates Inc.

SUE UTILITY CODES & LEGEND			
Watermain	Storm Sewer	Group Telecom (QL-D)	Manhole
Gasmain	Sanitary Sewer	TV (QL-D)	Catch Basin
Gas Service	Water (QL-D)	Hydro (QL-D)	Fire Hydrant
Bell	Gas (QL-D)	Storm (QL-D)	Water/Gas Valve
Hydro	Bell (QL-D)	Sanitary (QL-D)	Hand Wheel
Electrical	Rogers FO (QL-D)	Sanitary (QL-D)	Bell/Rogers Ped
Street Light	Telus (QL-D)	Sanitary (QL-D)	Streetlight Pole
Transformer			Transformer

ALL UTILITIES DEPICTED ARE AT "QUALITY LEVEL B" UNLESS OTHERWISE NOTED

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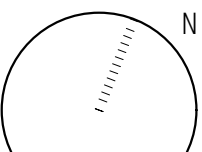
UTILITY COORDINATION PLAN

DRAWN BY: VB
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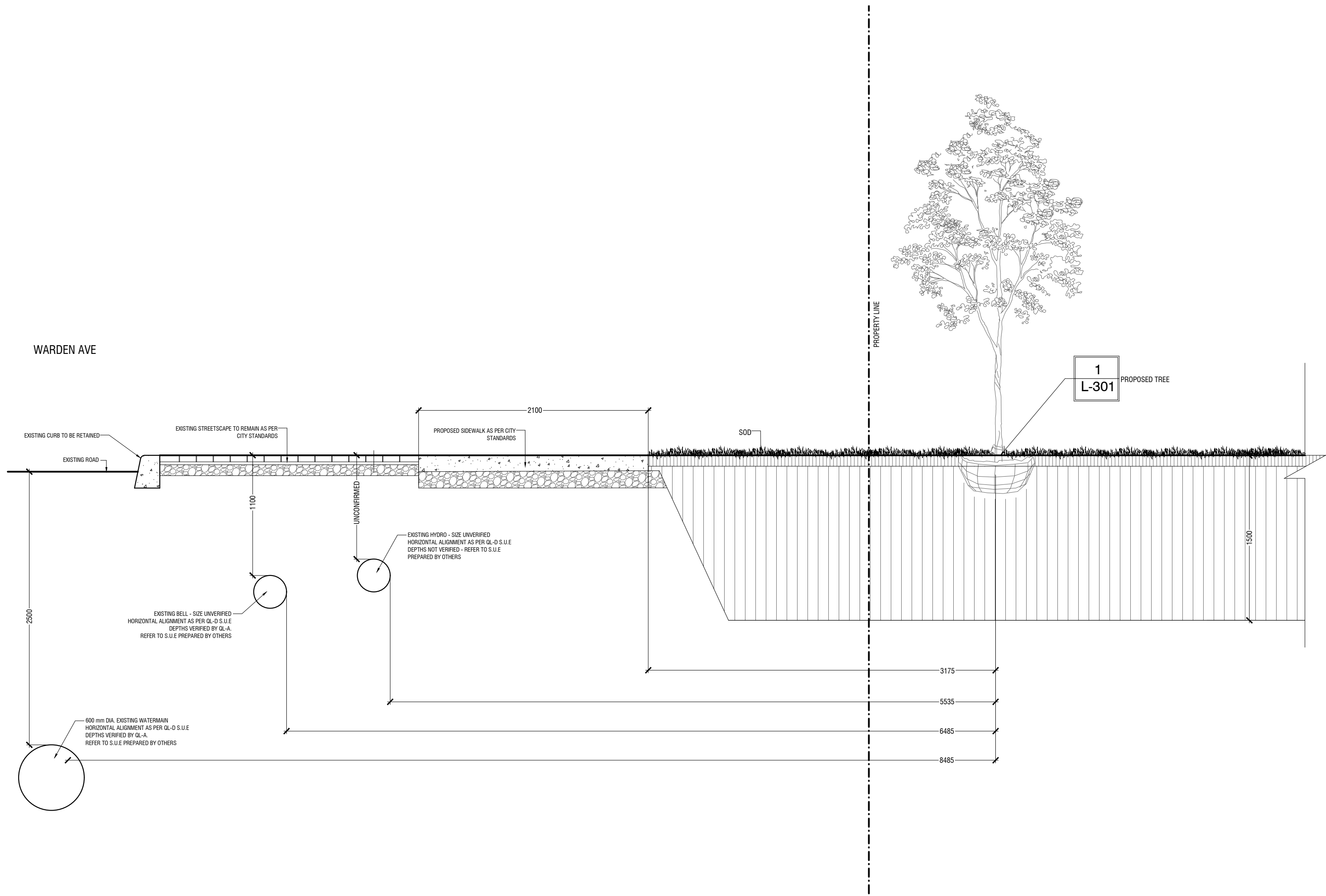
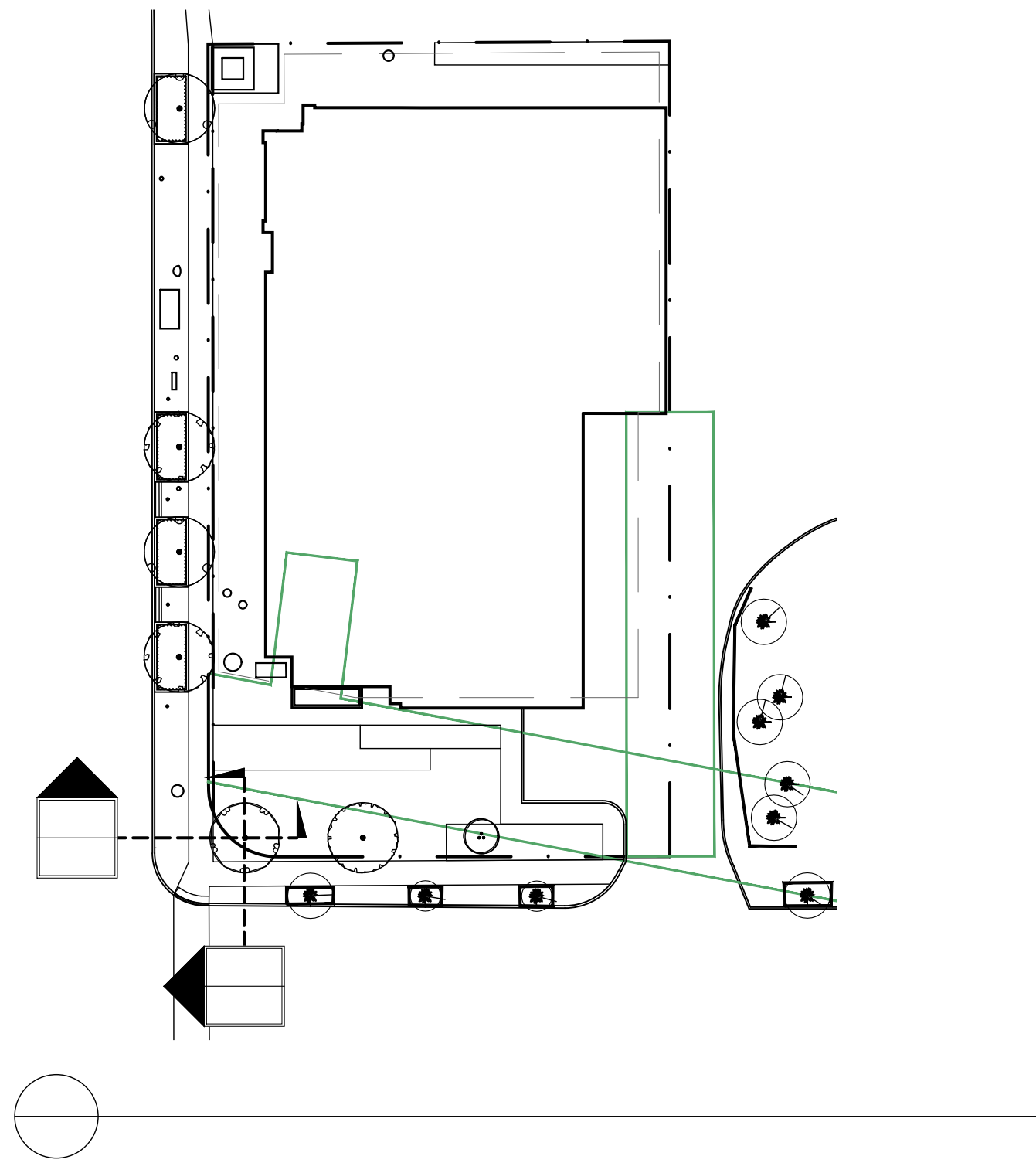
673 WARDEN
TORONTO, ON
BLACK TUSK GROUP

LAD-546

L-103

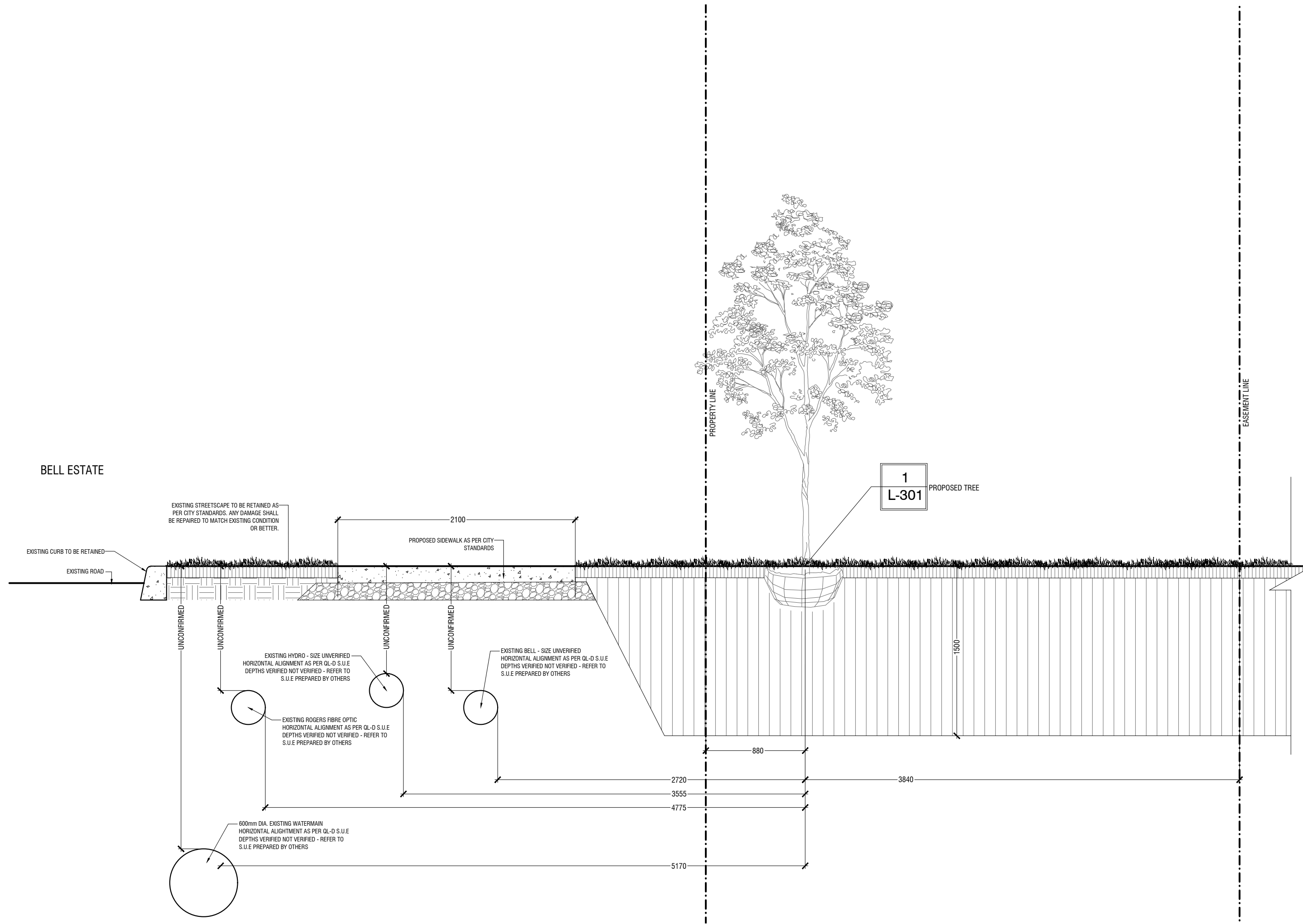


SCALE AS NOTED



2 WARDEN AVE - DETAIL TREE SECTION THROUGH OPEN PLANTING BED
L-110 1:30

P-RE-546-11



3 BELL ESTATE - DETAILED SECTION THROUGH OPEN PLANTING BED
L-110 1:30

P-RE-546-12

Architect -
Civil Eng -
Mech Eng -
Interior -

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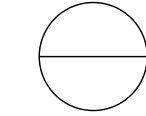
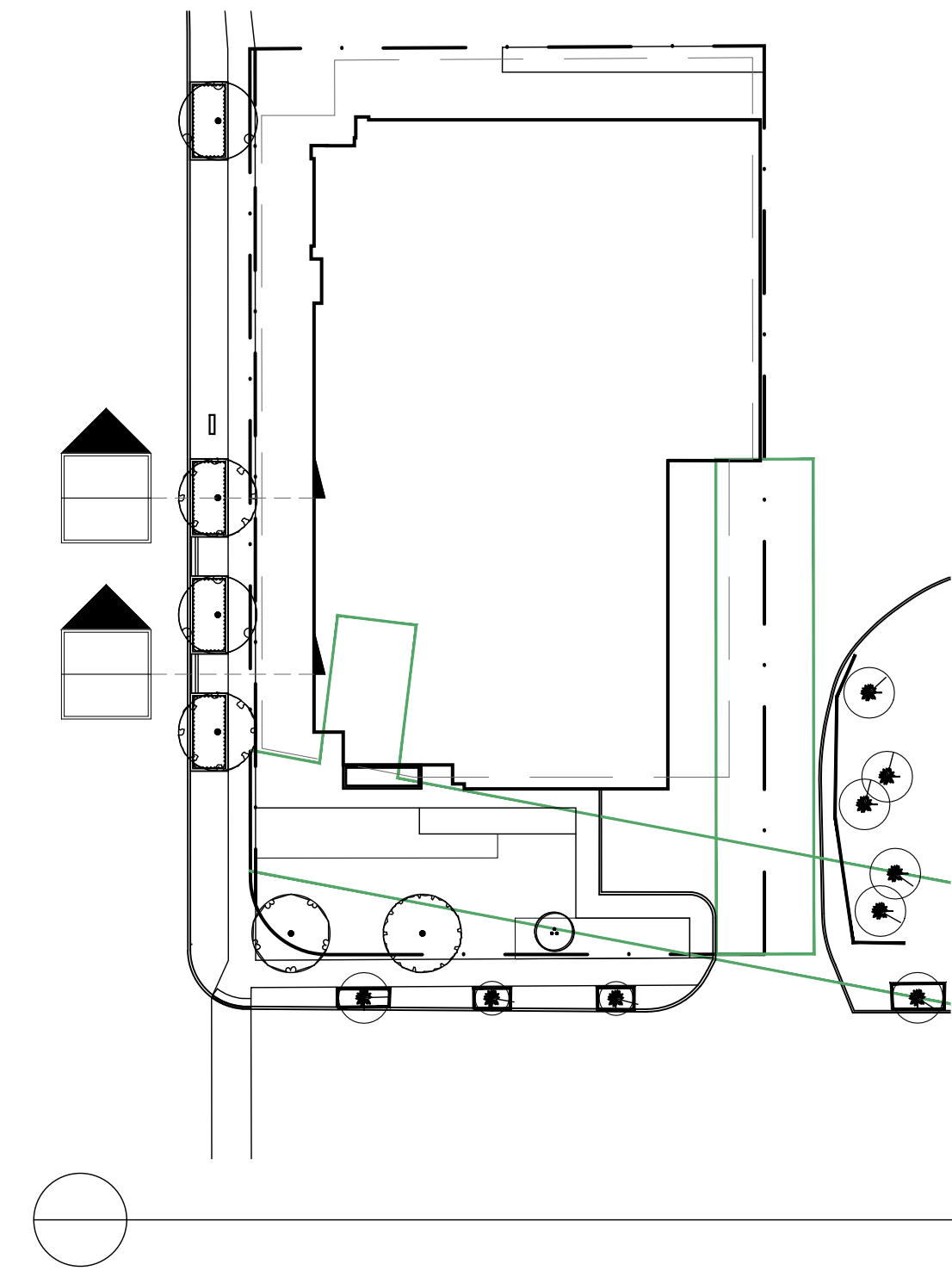
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BELL ESTATE DETAILED TREE SECTIONS

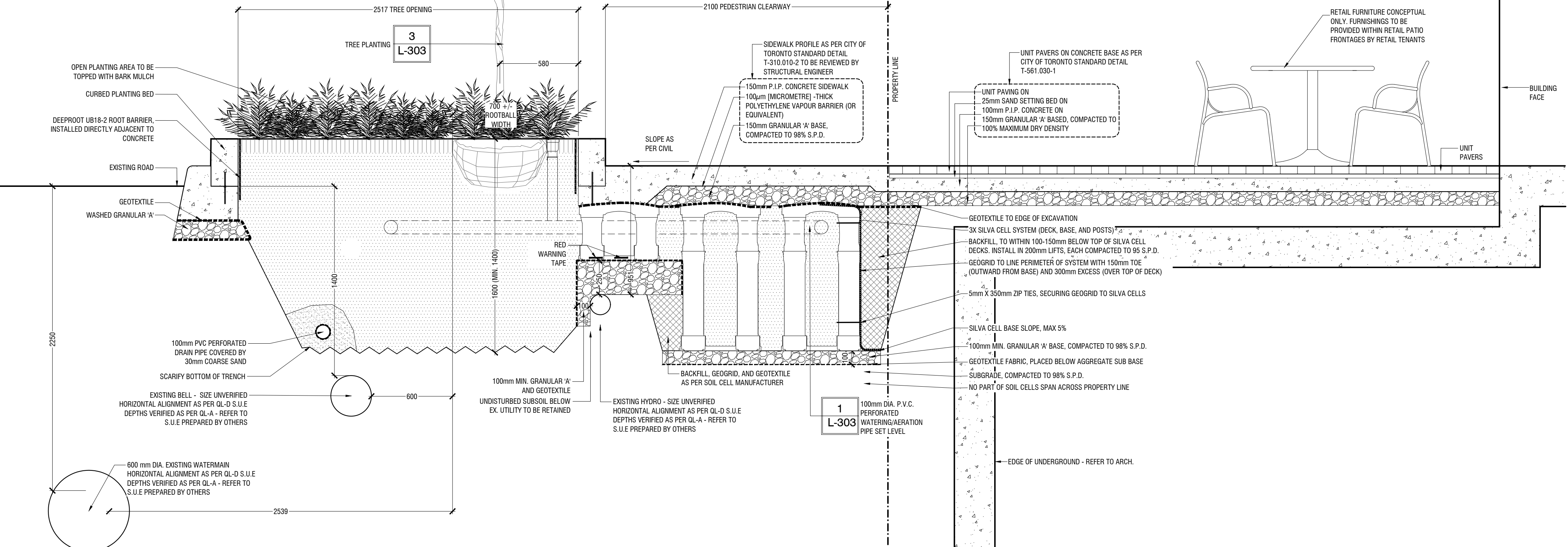
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673 WARDEN
TORONTO, ON
BLACK TUSK GROUP

LAD-546 SCALE AS NOTED



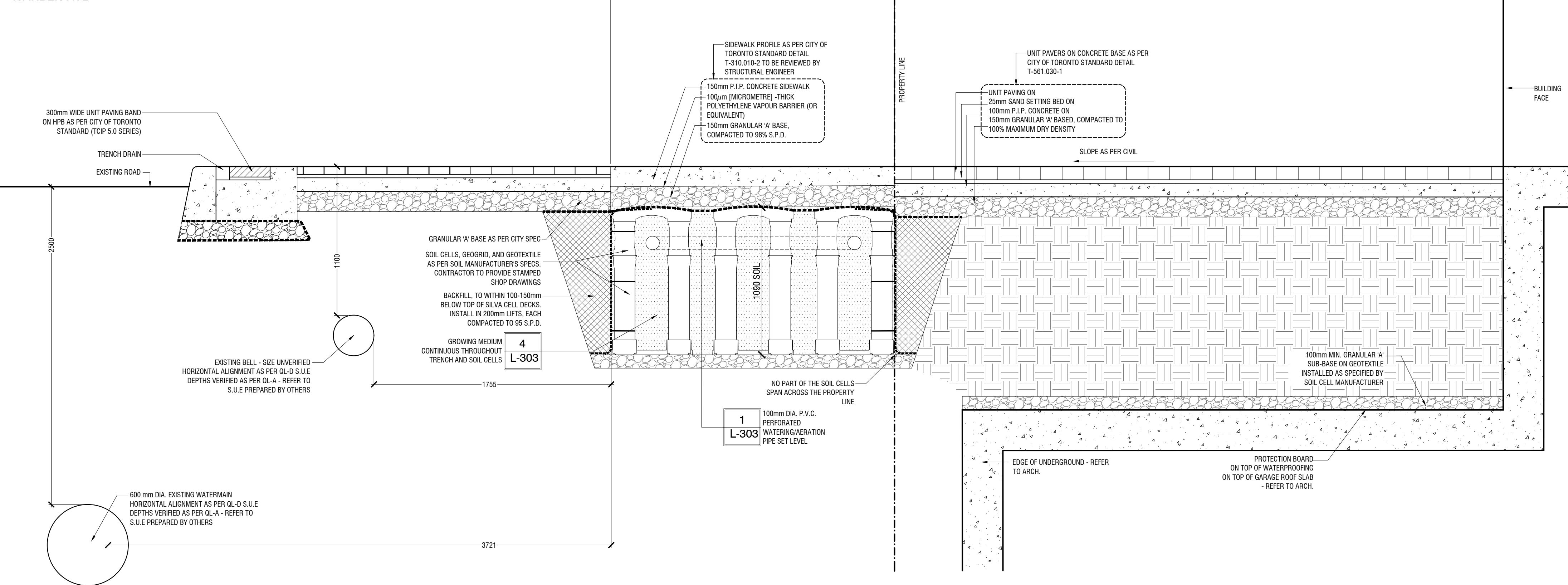
WARDEN AVE



WARDEN AVE - DETAILED SECTION THROUGH OPEN PLANTING BED

1:20

WARDEN AVE



WARDEN AVE - DETAILED SECTION THROUGH SOIL CELLS

1:20

LANDART DESIGN
landscape architects inc.

52 Mimico Avenue, Studio B
Toronto ON M8V 1R1
T. 416-840-0039
www.ladesign.ca



Architect -
Civil Eng -
Mech Eng -
Interior -

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P-RE-546-13

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WARDEN AVE DETAILED TREE SECTIONS

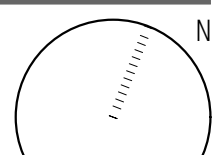
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673 WARDEN

TORONTO, ON
BLACK TUSK GROUP

LAD-546

L-112



SCALE AS NOTED

Architect -
Civil Eng -
Mech Eng -
Interior -

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LEGEND - PAVING

	P.I.P. Concrete Paving Pedestrian Strength	1 L-300
	Unit Paving "Hollandstone" By Unilock Standard Colour Colour: Almond Green SRH: <29 (N/A)	6 L-300
	Wood Look Unit Paving "Boreal" by Techna Bloc Size: 5" x 20" SRH: <23 (N/A)	6 L-300
	Artificial Turf by Synlawn O-Approved Alternative	8 L-300

LEGEND - LIGHTING

	Light Fixture (Pro)
	Wall Light
	Light Standard

NOTE: All light specs to be dark sky compliant. Refer to Electrical Engineer for lighting specs.

GREEN ROOF NOTE:
Contractor shall provide alternative pricing from both suppliers.

XEROFLOR:

1 L-306

ZINCO:

2 L-306	3 L-306	4 L-306	5 L-306	6 L-306	7 L-306
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ROOFTOP AMENITY TERRACE PLAN

DRAWN BY: VB
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TORONTO, ON
BLACK TUSK GROUP

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Interior -

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PLANT SCHEDULE

	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	QTY
ORNAMENTAL TREES	AF	Acer ginnala 'Flame'	W.B.	2000mm Ht.	NATIVE	3
	AC	Anelanchier canadensis	W.B.	2000mm Ht.		4
	CA	Cornus alternifolia	W.B.	2000mm Ht.		4
	VL	Viburnum lentago	W.B.	2000mm Ht.		1
EVERGREEN SHRUBS	lim	Ficus x media 'Ficksii'	CONT	300mm Ht.	NATIVE	33
			Potted			
GRASSES	bc	Bouteloua curtipendula	CONT	SIZE	NATIVE	QTY
	cl	Chasmanthium latifolium	1 gal. potted	2 yr. growth		17
	dcg	Deschampsia cespitosa 'Goldtau'	1 gal. potted	2 yr. growth		38
	sh	Sporobolus heterolepis	1 gal. potted	2 yr. growth		28
			1 gal. potted	2 yr. growth		50
PERENNIALS	ad	Aster divaricatus	CONT	SIZE	NATIVE	QTY
	ba	Bloodroot	1 gal. potted	2 yr. growth		28
	cnwc	Calamintha nepeta 'White Cloud'	1 gal. potted	2 yr. growth		69
	ep	Echinacea purpurea	1 gal. potted	2 yr. growth		37
			1 gal. potted	2 yr. growth		28
DECIDUOUS SHRUBS	haa	Hydrangea arborescens 'Annabelle'	CONT	SIZE	NATIVE	QTY
		Annabelle Hydrangea	Potted	400mm Ht.		28

VB
VB

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ROOFTOP AMENITY PLANTING PLAN

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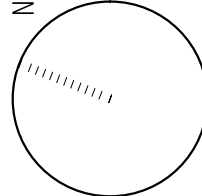
673 WARDEN

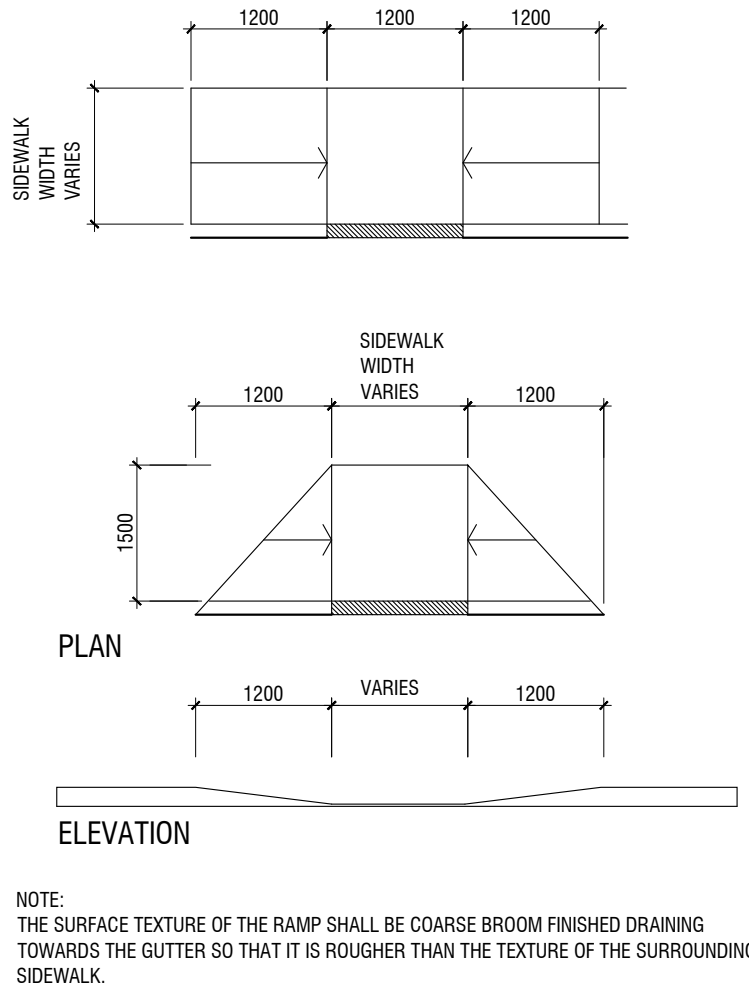
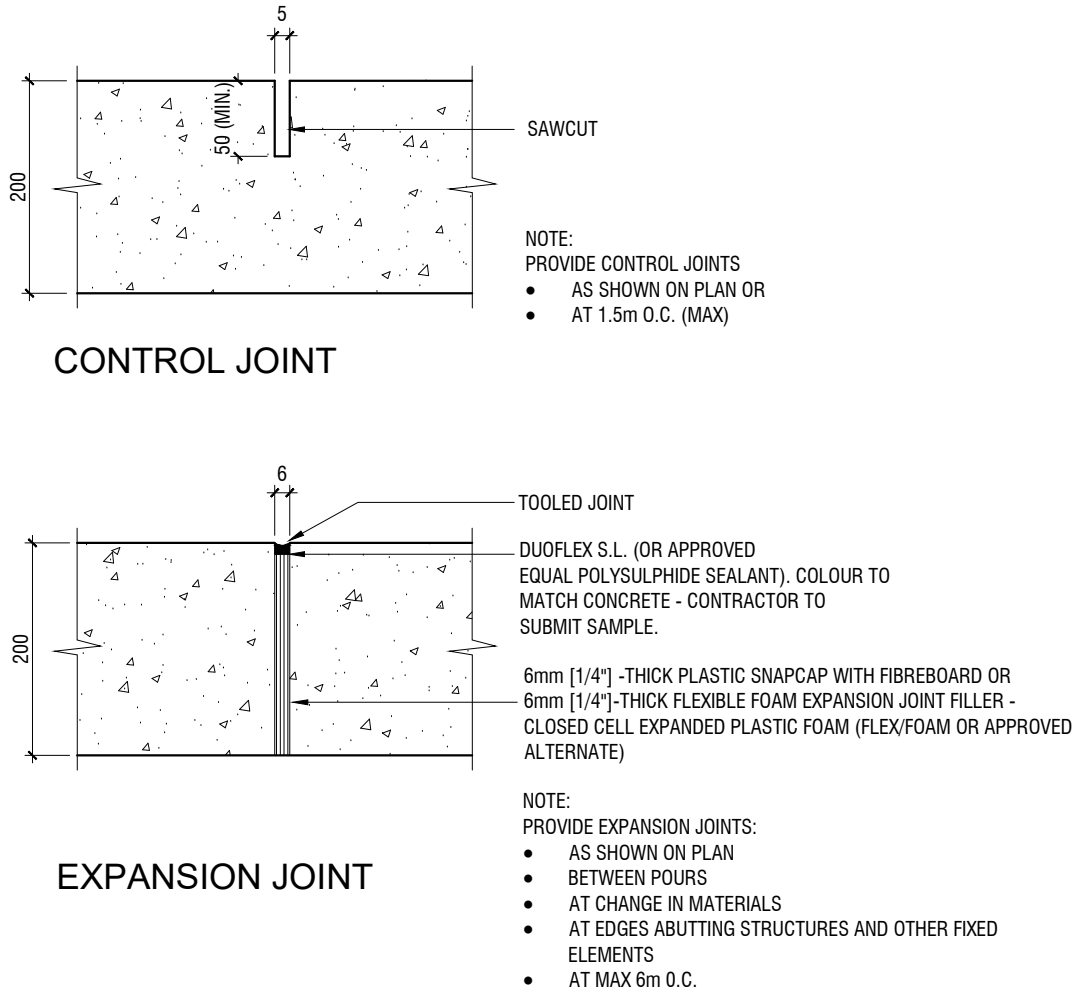
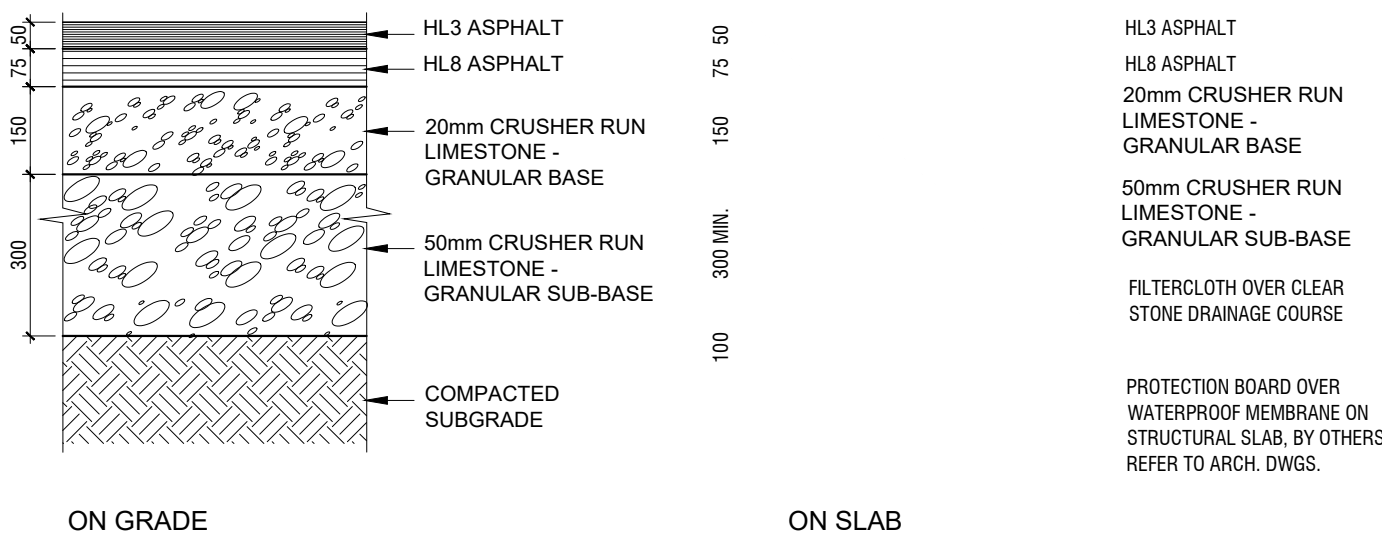
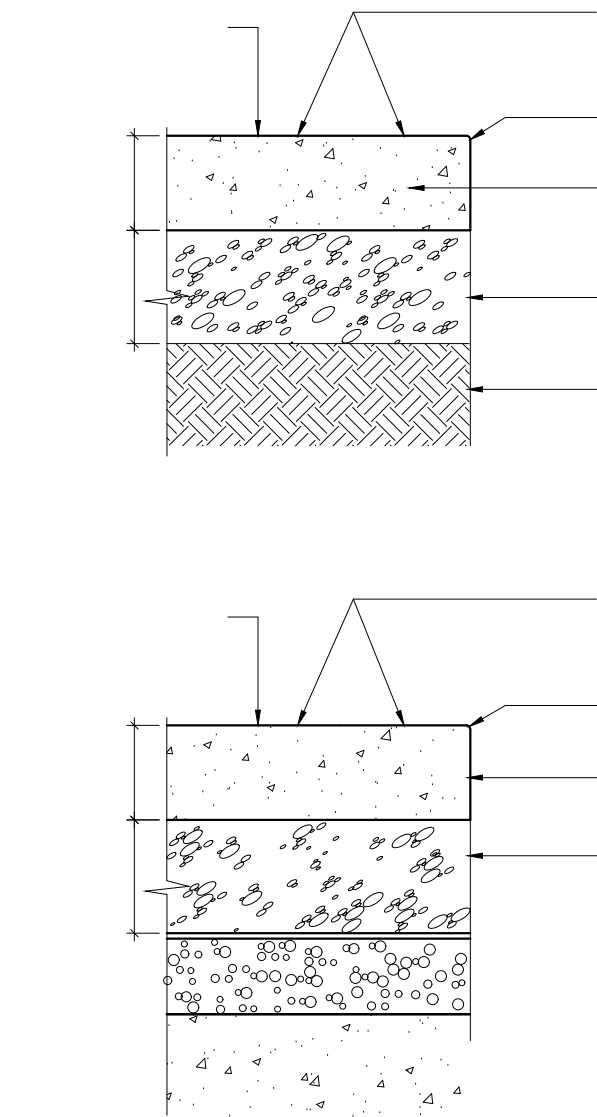
TORONTO, ON
BLACKTUSK GROUP

LAD-546

P-RE-546-10

SCALE





2 HEAVY DUTY ASPHALT PAVING

L-300 N.T.S.

321201-03

3 CONTROL AND EXPANSION JOINTS

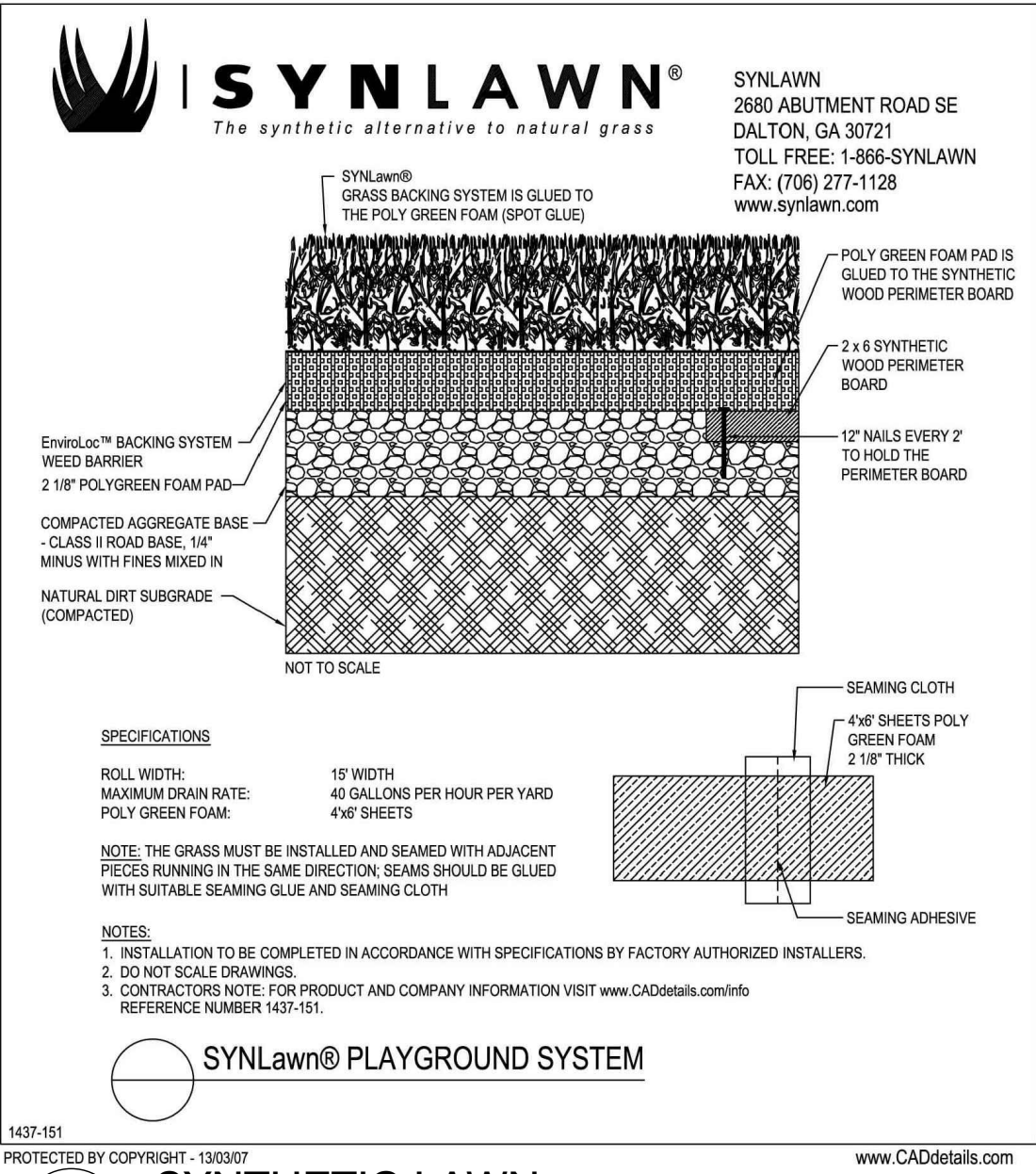
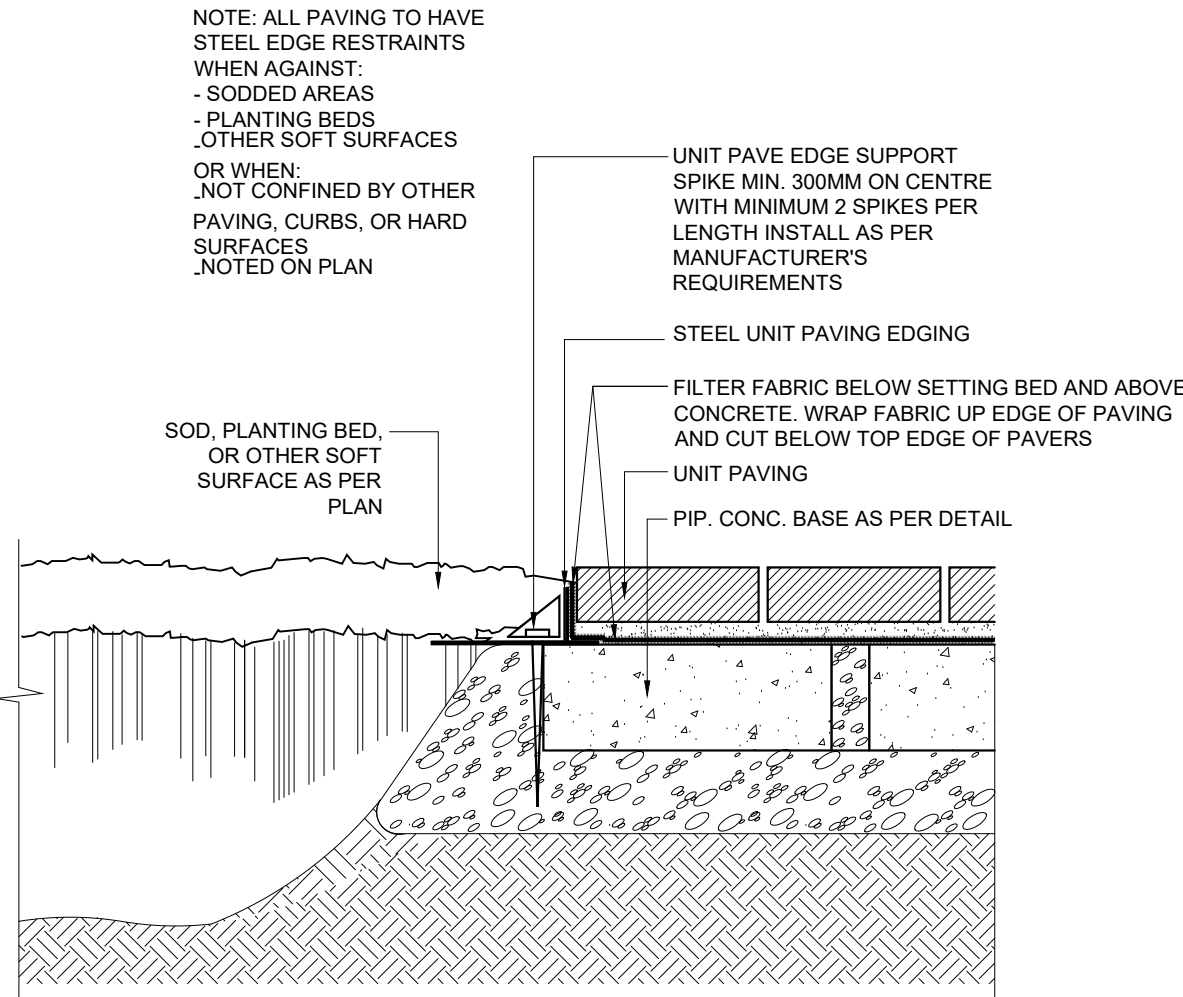
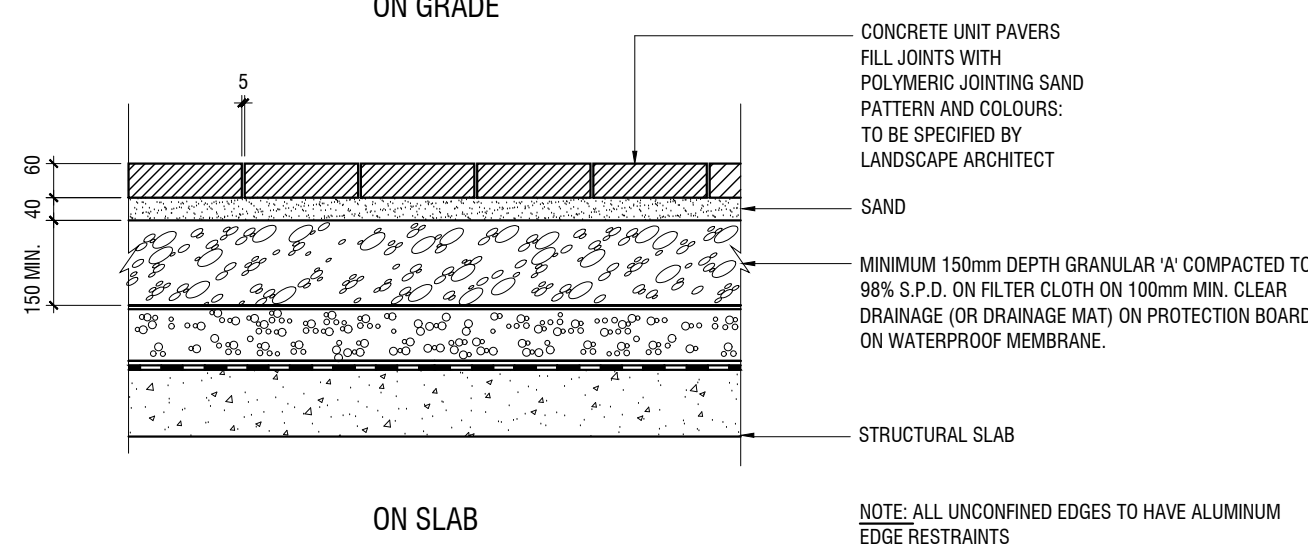
L-300 N.T.S.

321313.01-23

4 APPROACH TO CURB CUT

L-300 N.T.S.

321313.01-21



6 UNIT PAVING

L-300 N.T.S.

321401-01

7 EDGE RESTRAINT FOR UNIT PAVING

L-300 N.T.S.

321401-06

8 SYNTHETIC LAWN

L-300 N.T.S.

321816.60-02

Architect -
Civil Eng -
Mech Eng -
Interior -

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VB
VB

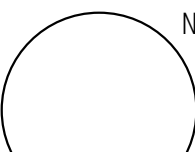
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PAVING DETAILS

DRAWN BY: VB
CHECKED BY: JVV
PRINT DATE: Apr.16.2024

L-300

673 WARDEN
TORONTO, ON
BLACK TUSK GROUP



LAD-546

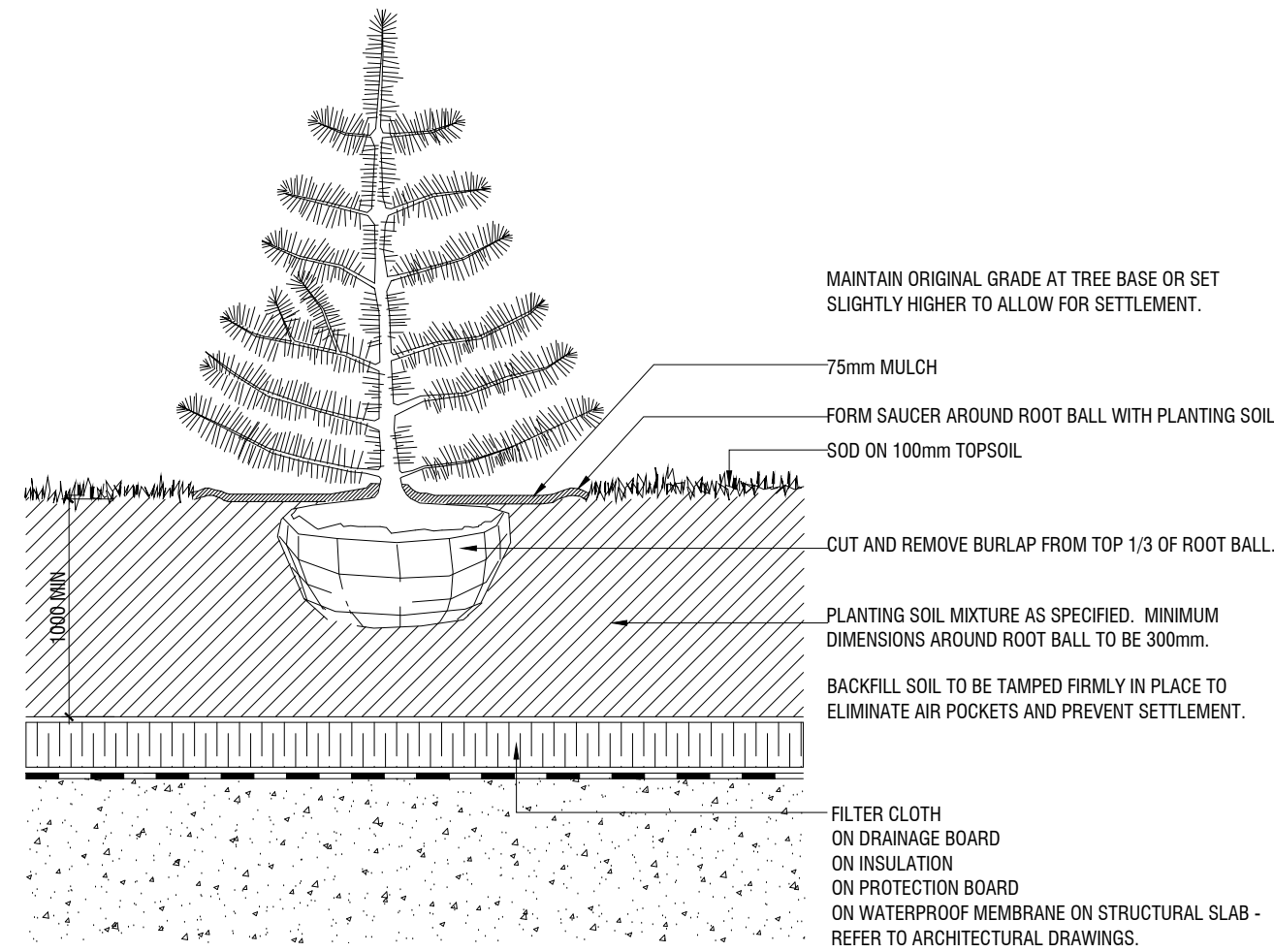
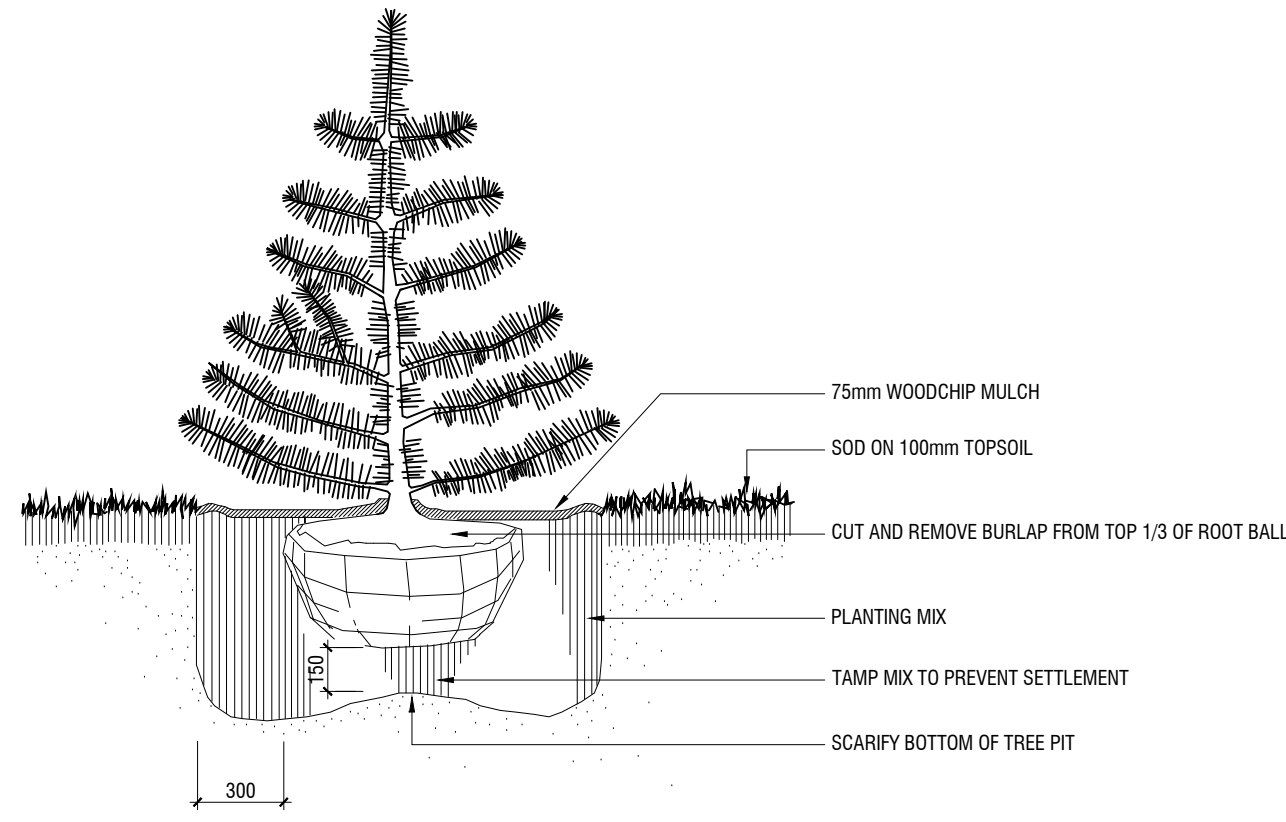
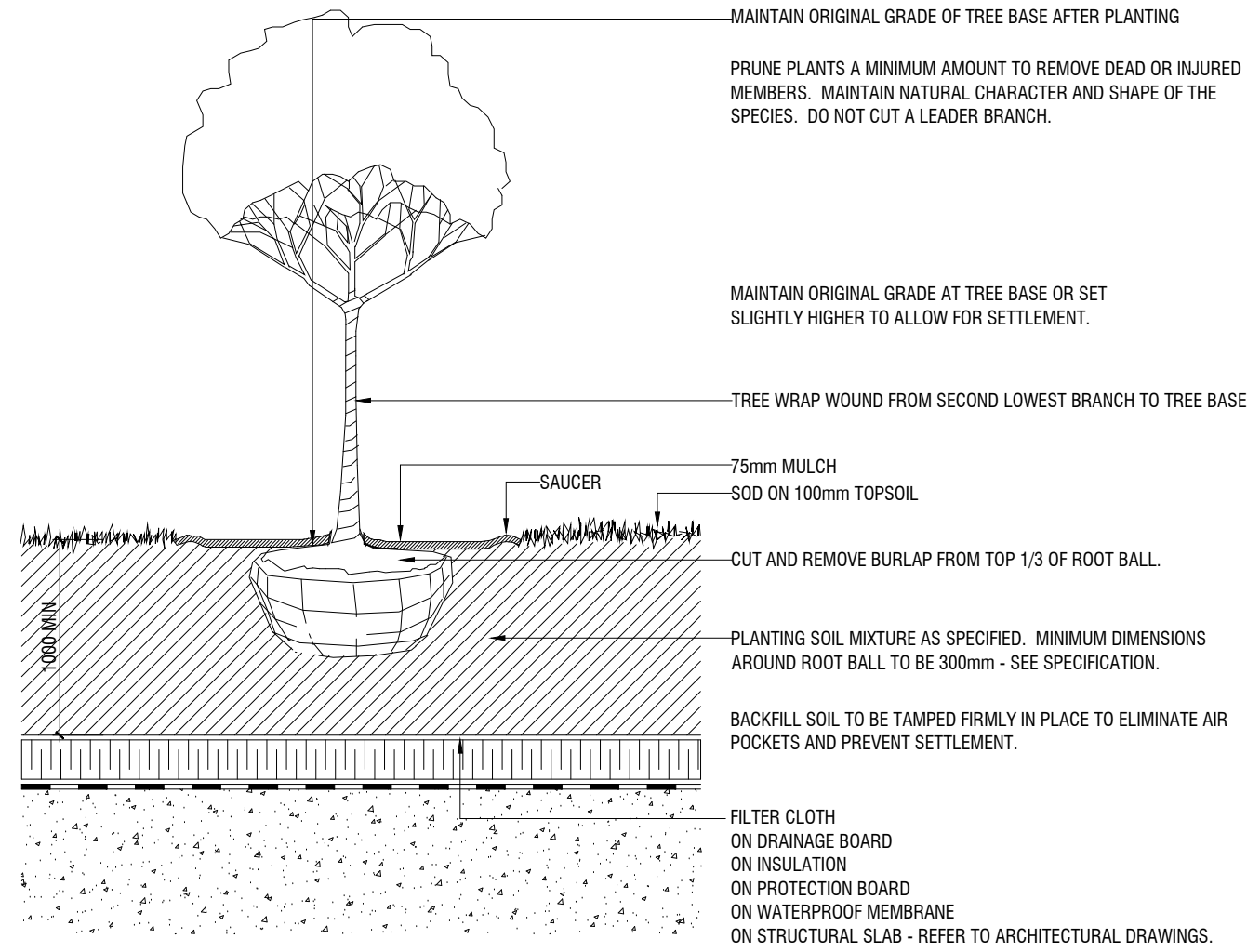
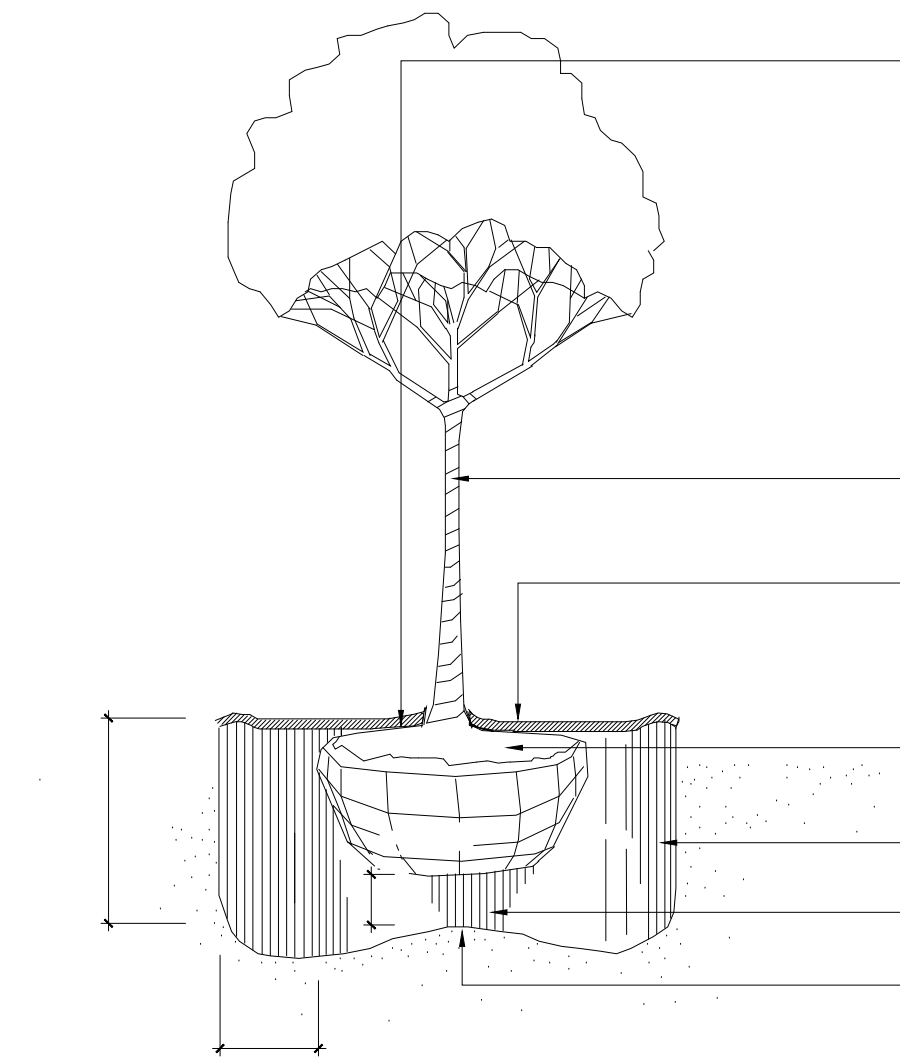
SCALE AS NOTED



Architect -
Civil Eng -
Mech Eng -
Interior -

GENERAL NOTES

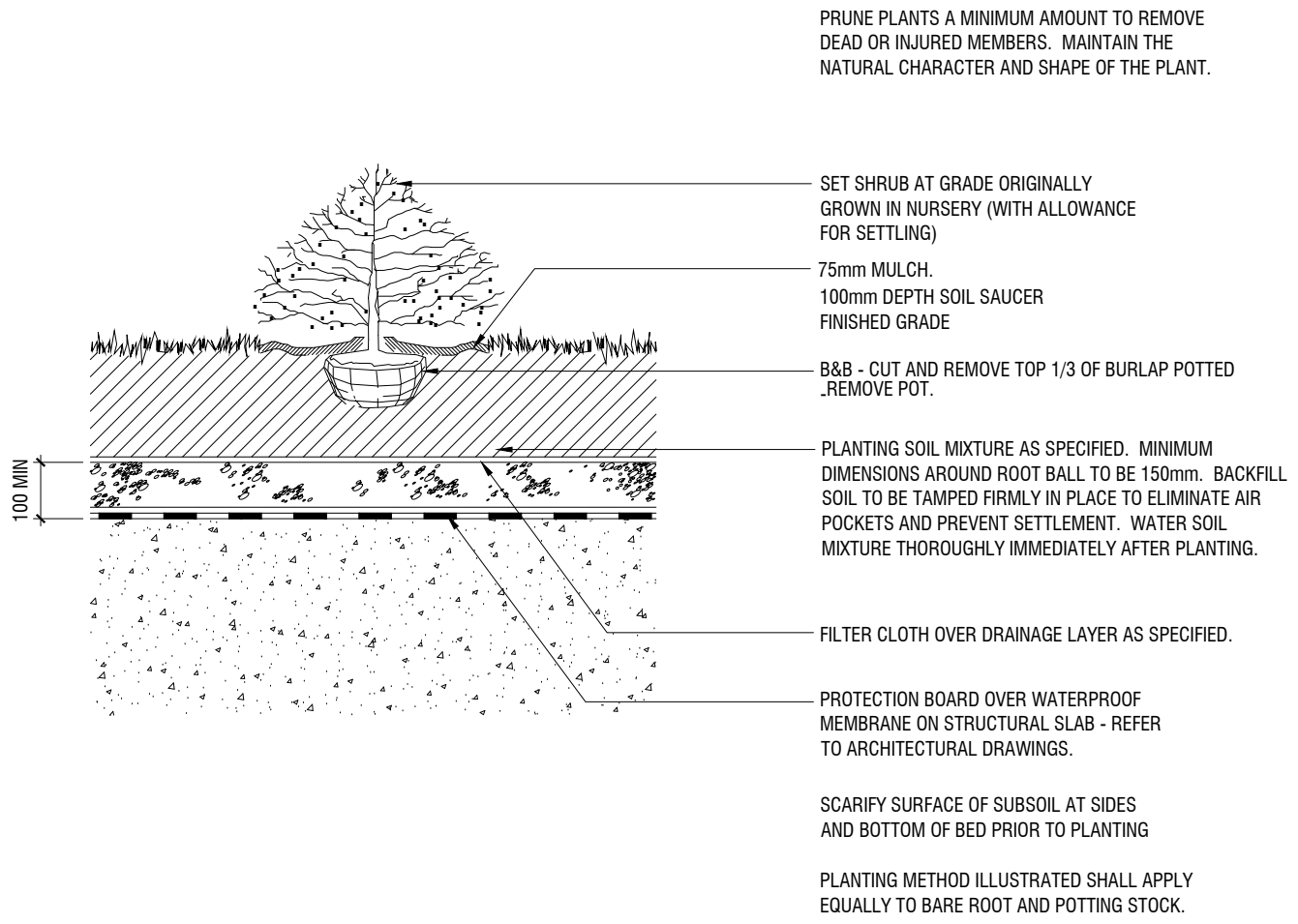
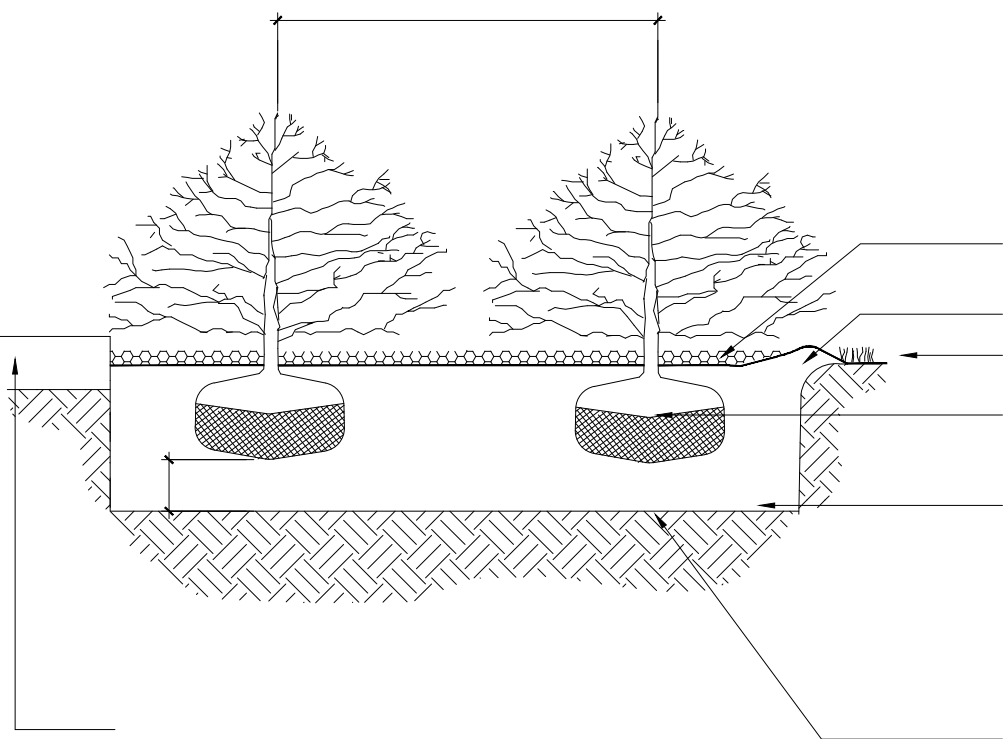
1. All dimensions in millimetres (mm)
2. Verify all dimensions
3. Do not scale drawings
4. Check drawings against specifications
5. Use the latest revised drawings only
6. Report any discrepancies to the Landscape Architect before proceeding
7. Drawings and specifications are the property of the Landscape Architect, and must be returned upon completion of the work



2 DECIDUOUS TREE PLANTING ON SLAB L-301 N.T.S. .INVERTED ROOF PROFILE 329343.01-30

3 CONIFEROUS TREE PLANTING ON GRADE L-301 N.T.S. 329343.01-31

4 CONIFEROUS TREE PLANTING ON SLAB L-301 N.T.S. - INVERTED ROOF PROFILE 329343.01-32



6 SHRUB PLANTING ON SLAB L-301 N.T.S. 329333.01-11

The Owner/applicant acknowledges and agrees that all trees must be planted as per the plans, approved by Urban Forestry and must arrive on site in Balled and Burlapped condition, with a minimum caliper of 70mm. The Owner shall ensure that each tree will have the burlap and wire cage opened and soil brushed away until the first proper root is found indicating the top of the real root crown. The Owner shall ensure that the tree is then planted with this level (real root crown), to be considered the top of root-ball as per the Urban Forestry planting details and any/all other instructions. The Owner acknowledges and agrees that any tree found planted with the first proper root more than 2.5cm below planting level will be rejected and require replacement or replanting at the discretion of the General Manager of Parks, Forestry and Recreation.

The Owner/applicant acknowledges and agrees that the planting areas of the site and the street allowance to be de-compacted, as preparation for planting, by excavating 100-120cm (or the depth of the proposed soil volume calculation) of the existing soil, scarify the open faces and bottom, and replace with new top soil. (City standard soil requirements) prior to tree planting. The Owner shall further provide proof (photos) of the planting preparation process indicating all stages in accordance with the approved Site Plan, Landscape Plan, Planting Details and Toronto Standard Details, and any other plans which are connected with the tree planting process

2 APR. 16. 2024 REISSUED FOR SPA VB
1 SEPT. 09. 2022 ISSUED FOR SPA VB

REV DATE DESCRIPTION INITIAL

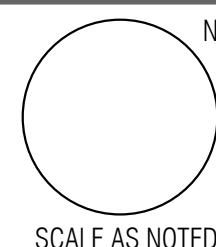
PLANTING DETAILS

DRAWN BY: VB
CHECKED BY: JVV
PRINT DATE: Apr. 16. 2024

673 WARDEN

TORONTO, ON
BLACK TUSK GROUP

LAD-546



L-301

1. All dimensions in millimetres (mm)
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Architect -
Civil Eng -
Mech Eng -
Interior -

- GENERAL NOTES
1. All dimensions in millimetres (mm)
 2. Verify all dimensions
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 4. Check drawings against specifications
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"24NPT" BY AMERICAN
OUTDOOR GRILL

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Cooking Surface: 432 sq. inches
BTUs Primary: 32,000
BTUs Backburner: 10,000
Designed for condos, apartments, or anywhere space is at a premium. The American Outdoor Grill In- Ground and Patio Post Mount units pack a lot of grilling enjoyment into smaller spaces (432 square inches). The In-Ground Grill models must be cemented into the ground. Pedestal models may be bolted to a deck or concrete slab. Both feature a backburner, warming rack and dual side shelves (standard). The optional stainless steel tank shield is designed to conceal the unsightly propane tank while a safety chain keeps the tank securely in place

- Stainless steel cooking grids
- Warming rack
- Distinctively designed analog thermometer with polished bezel
- Solid brass valves for precise temperature control and long life
- Heavy duty 300 series stainless steel construction
- "Rapid Light" piezo ignition system
- Advanced high-quality 300 series stainless steel burners
- Stainless steel vaporizer panels for even heat distribution
- Backburner and rotisserie kit (not available on -OOSP grills)
- Easy to handle 4-prong adjustable meat holder for rotisserie
- Easy to use drip collection system
- Include a three hour safety timer, automatically shuts gas off.



Wannsee

69230.33
D 33" | H 29"
D 838mm | H 737mm

69230.39
D 39" | H 34"
D 991mm | H 864mm

69230.44
D 44" | H 39"
D 1118mm | H 991mm



Available in:

OR APPROVED
ALTERNATE

SUPPLIER:
Greenville Planters
5576 Ambler Drive
Mississauga ON L4W 2K9
Tel. (905) 301-1968
www.greenvilledesigns.com



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PS-230-AL (CUSTOM SIZE)
The Terrace Aluminum Planter features an all-welded aluminum, powdercoated body with a flush mount base, and a 12" removable shelf depth. Available in any HauserKote powdercoat finish, and in a variety of custom sizes (refer to plan).

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2

L-304

POST MOUNT BBQ

N.T.S.

129310-50

3

L-304

MOVEABLE PLANTER

N.T.S.

129331.69-02

4

L-304

RAISED METAL PLANTER

N.T.S.

129335.47-30

Loop
Bike Rack

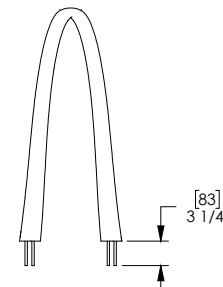
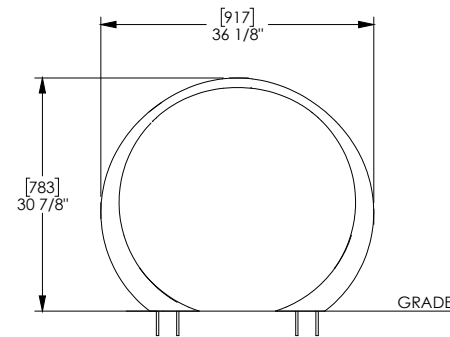
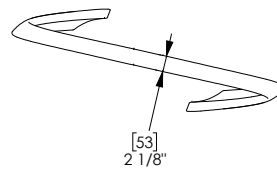
Product Drawing

www.landscapiforms.com

Date: 2/2/2018

Ph: 800.521.2546

(4) 5/16-18 UNC-2A FULLY THREADED RODS,
2" LENGTH, INCLUDED



landscapiforms

Drawing: AE100-02
Dimensions are in inches (mm)
U.S. Patent No. D754,032

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6

L-304

BIKE RACK

N.T.S.

129350.50-01

2	APR.16.2024	REISSUED FOR SPA	VB
1	SEPT.09.2022	ISSUED FOR SPA	VB

REV	DATE	DESCRIPTION	INITIAL
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FURNITURE DETAILS

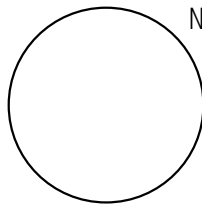
DRAWN BY: VB
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PRINT DATE: Apr.16.2024

673 WARDEN

TORONTO, ON
BLACK TUSK GROUP

LAD-546

L-304



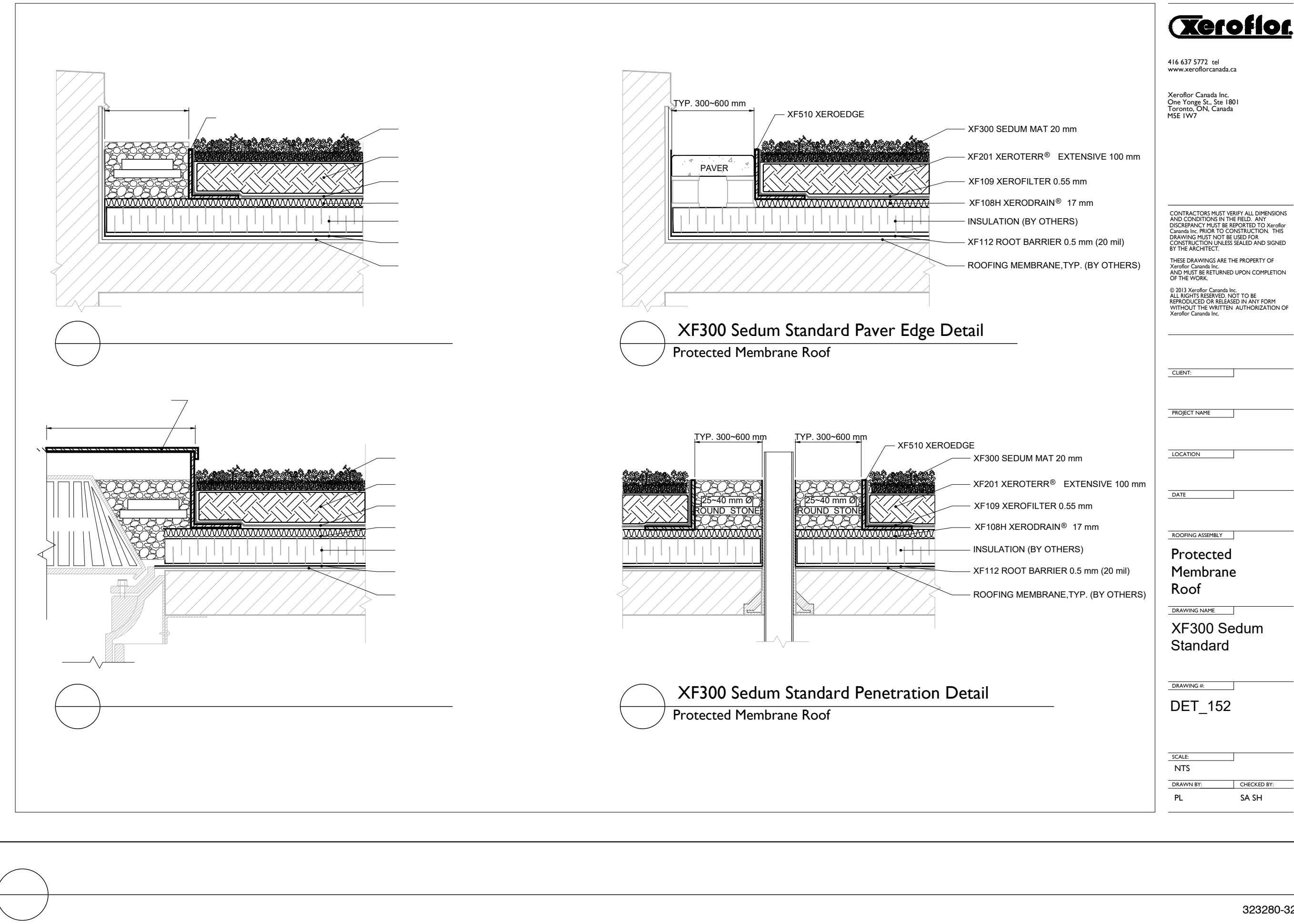
SCALE AS NOTED



P-RE-422-75

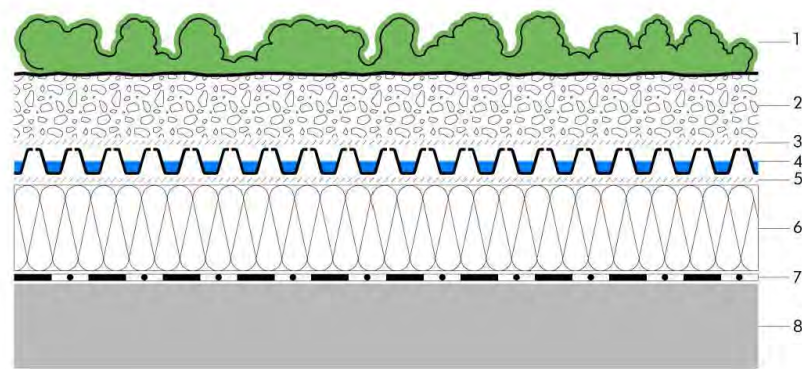
LAD-546

SCALE AS NOTED



OPTION 2

- Plant material
- Growing medium ZnCo Blend-E, Depth: 80 - 100 mm
- ZnCo filter sheet SF
- Drain and water storage element ZnCo Floardrain® FD 25
- ZnCo diffusion membrane TGV 21
- XPS rigid insulation
- Root barrier ZnCo WSF40
- Roof surface with waterproofing membrane



Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

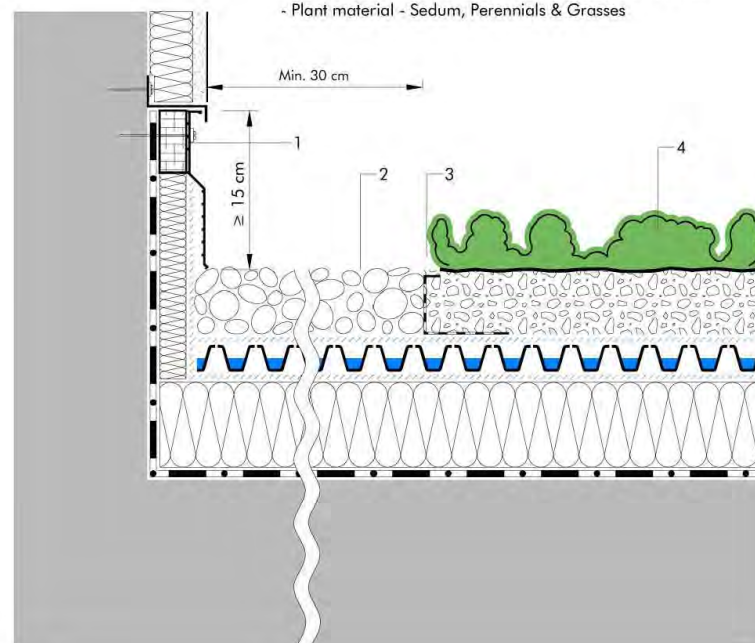
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1:1.5	Extreme Green Roofs with Floardrain® FD 25	Green Roof Assembly	ZnCo Canada Inc.
Date:	Date:	Company:	Date:
19.01.2018	19.01.2018	ZnCo Canada Inc., P.O. Box 29 Carleton Place, ON, Canada L9R 1H0 Phone: 905-490-1661 E-mail: general@zincoco.ca	19.01.2018

GREEN ROOF ASSEMBLY

N.T.S.

323295.07-09

- Flashing
- Grozel strip, river rock 1"-2"
- ZnCo separation element KL100/120 (optional)
- System build-up:



Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Scale:	System:	Title:	Drawn by:
1:1.5	Sedum Plus with Floardrain® FD 25	Wall Connection with gravel strip	ZnCo Canada Inc.
Date:	Date:	Company:	Date:
19.01.2018	19.01.2018	ZnCo Canada Inc., P.O. Box 29 Carleton Place, ON, Canada L9R 1H0 Phone: 905-490-1661 E-mail: general@zincoco.ca	19.01.2018

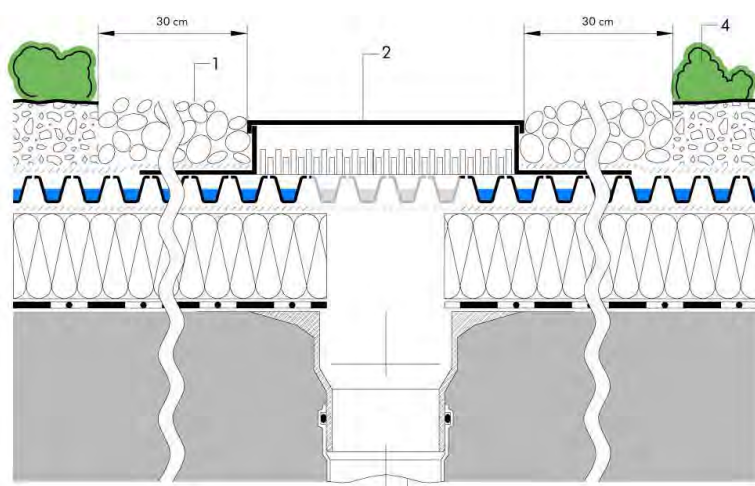
WALL CONNECTION

N.T.S.

323295.07-10

- Grozel strip, river rock 1"-2"
- Inspection chamber ZnCo KS 10
- Roof drain
- System build-up:

- Roof surface
- Waterproofing membrane
- ZnCo root barrier WSF 40
- XPS rigid insulation
- ZnCo diffusion membrane TGV 21
- Drain and water storage element ZnCo Floardrain® FD 25
- ZnCo filter sheet SF
- Growing medium ZnCo Blend-E, Depth: 100 - 120 mm
- Plant material - Sedum, Perennials & Grasses



Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Scale:	System:	Title:	Drawn by:
1:1.5	Sedum Plus with Floardrain® FD 25	Roof Drain	ZnCo Canada Inc.
Date:	Date:	Company:	Date:
19.01.2018	19.01.2018	ZnCo Canada Inc., P.O. Box 29 Carleton Place, ON, Canada L9R 1H0 Phone: 905-490-1661 E-mail: general@zincoco.ca	19.01.2018

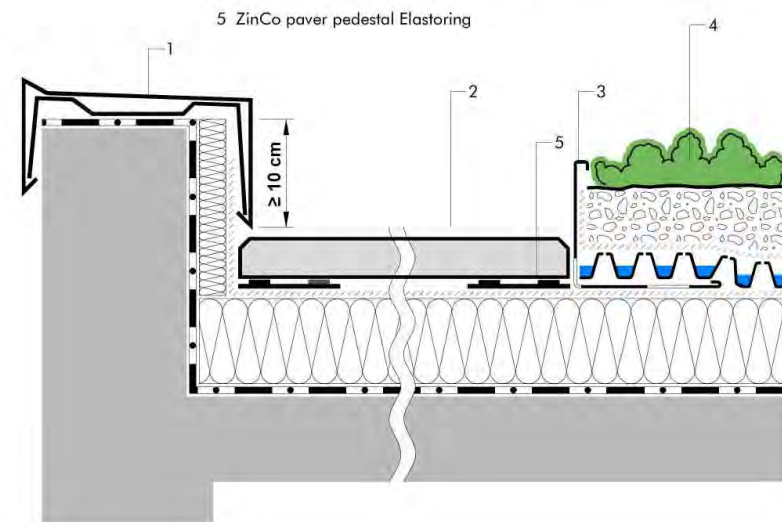
ROOF DRAIN

N.T.S.

323295.07-11

- Coping
- Paver 610x610x45 mm
- Separation element ZnCo KL100/120
- System build-up:

- Roof surface
- Waterproofing membrane
- ZnCo root barrier WSF40
- XPS rigid insulation
- ZnCo diffusion membrane TGV 21
- Drain and water storage element ZnCo Floardrain® FD 25
- ZnCo filter sheet SF
- Growing medium ZnCo Blend-E, Depth: 100 - 120 mm
- Plant material - Sedum, Perennials & Grasses



Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

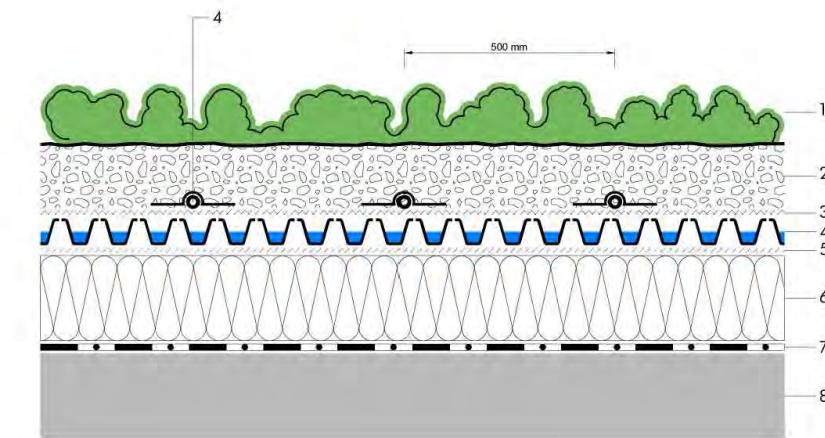
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Date:	Date:	Company:	Date:
19.01.2018	19.01.2018	ZnCo Canada Inc., P.O. Box 29 Carleton Place, ON, Canada L9R 1H0 Phone: 905-490-1661 E-mail: general@zincoco.ca	19.01.2018

PARAPET - PAVES

N.T.S.

323295.07-11

- Plant material - Sedum, Perennials and Grasses
- Growing medium ZnCo Blend-E, Depth: 100 - 120 mm
- Water distribution element ZnCo Aquaflex AF300
- Drip irrigation system ZnCo S200-L2
- Drain and water storage element ZnCo Floardrain® FD 25
- ZnCo diffusion membrane TGV 21
- XPS rigid insulation
- Root barrier ZnCo WSF40
- Roof surface with waterproofing membrane



Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Scale:	System:	Title:	Drawn by:
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Date:	Date:	Company:	Date:
19.01.2018	19.01.2018	ZnCo Canada Inc., P.O. Box 29 Carleton Place, ON, Canada L9R 1H0 Phone: 905-490-1661 E-mail: general@zincoco.ca	19.01.2018

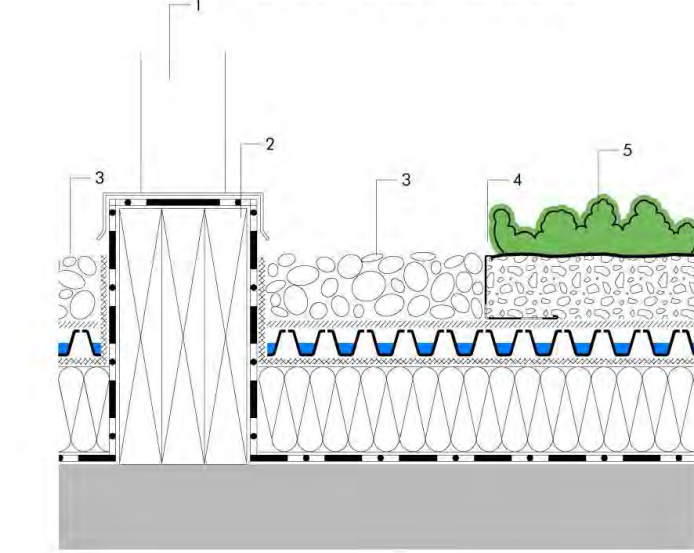
IRRIGATION SYSTEM

N.T.S.

323295.07-12

- Roof Equipment
- Curb
- Grozel strip, 1"-2" river rock
- ZnCo separation element KL100/120
- System build-up:

- Roof surface
- Waterproofing membrane
- ZnCo root barrier WSF40
- XPS rigid insulation
- ZnCo diffusion membrane TGV 21
- Drain and water storage element ZnCo Floardrain® FD 25
- ZnCo filter sheet SF
- Growing medium ZnCo Blend-E, Depth: 100 - 120 mm
- Plant material - Sedum, Perennials & Grasses



Notes:
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Scale:	System:	Title:	Drawn by:
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Date:	Date:	Company:	Date:
19.01.2018	19.01.2018	ZnCo Canada Inc., P.O. Box 29 Carleton Place, ON, Canada L9R 1H0 Phone: 905-490-1661 E-mail: general@zincoco.ca	19.01.2018

ROOF EQUIPMENT

N.T.S.

323295.07-13

GREEN ROOF DETAILS