



217-227 CROSS AVE & 571 ARGUS RD, OAKVILLE

DRAWING LIST:

LANDSCAPE

L001	COVER
L100	GROUND FLOOR LAYOUT & STREETSCAPE PLAN
L101	SOIL VOLUME AND CANOPY COVER PLAN
L300	GROUND FLOOR PLANTING PLAN
L500	DETAILS
L501	DETAILS
L502	DETAILS

NOTES

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 7. The Designer of these plans and specifications gives no warranty or representation to any party about the constructability of the represented by them. All contractors or subcontractors must verify dimensions and existing conditions and all items that they can properly construct the work represented by these plans.

LEGEND

ISSUE

3	
2	
1	2024-03-07 ISSUED FOR REZONING



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& Studio

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COVER

SCALE:
DRAWN:
CHECKED:
PROJECT NUMBER: 21-006
DRAWING DATE: 2022-09-22

L001



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LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- EXISTING TREE TO BE RETAINED
- EXTENT OF SOIL CELLS
- REQUIRED TREE PROTECTION ZONE
- ARTIFICIAL TURF
- PLANTING BED
- LIGHT DUTY CONCRETE UNIT PAVING
- FEATURE PAVING
- WATER FEATURE
- BICYCLE PARKING
- CAFE CHAIRS AND TABLE
- SEAT BENCH
- TREE PIT WITH GRATE
- SCULPTURAL SEATING
- LL5 BOLLARD LIGHT
- L2 RECESSED STRIP LIGHTING
- WIND SCREEN

ISSUE

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3	2024-03-27	ISSUED FOR REZONING
2	2022-05-09	ISSUED FOR REZONING
1	2022-03-18	ISSUED FOR COORDINATION



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DISTRICK

CROSS AVENUE & ARGUS ROAD
 OAKVILLE, ONTARIO

GROUND FLOOR LAYOUT & STREETScape PLAN

SCALE: 1:200
 DRAWN: JP
 CHECKED: SGLR
 PROJECT NUMBER: 21-026
 DRAWING DATE: 2024-11-20

L100

TREE PRESERVATION AND PLANT HEALTH CARE FOR CONSTRUCTION AROUND TREES

Current Best Management Practices for preserving trees in close proximity to construction activities indicate that trees should not be fertilized during construction or following the first year of construction activities. This is due to urban soils often being sterile and compacted, reducing water and nutrient uptake and causing a built up of fertilizer salts that may burn roots and reduce water uptake by the tree.

Therefore, we recommend saturating the soils around trees with ArborGala, and applying a layer of wood chips that are soaked with ArborGala to provide a slow release food source to help the tree during and after construction. This will stimulate microbial activity and root development, and provide a carbohydrate food source for trees to increase vigor and foliage growth. This will also help alleviate some tree stress due to construction activities, and increase drought tolerance. Individual tree needs should be assessed by a qualified arborist prior to construction and in addition to tree health and condition, soil analysis is also recommended to determine soil health and condition.

Pre-construction Phase

The following tree preservation measures should occur prior to construction:

- Tree Protection Hoarding/Fencing should be installed and in place prior to demolition and construction activities.
- All contractors should be informed of the tree preservation measures and guidelines and any questions or issues should be addressed before demolition and construction begins.
- Trees that are proposed for removal (and after receiving the appropriate removal permits) should be removed prior to demolition and construction activities.
- Trees that are to be preserved should be properly staked prior to construction.
- Watering within the Tree Protection Zones may be required during drought periods or as the season dictates.
- If injury should occur to retained trees during construction, the consulting arborist should re-evaluate the trees so that appropriate treatments can be recommended and performed.
- No excavation or demolition should occur until all tree preservation requirements have been met.
- These recommendations should be used as a minimum requirement for the survival of the retained trees and the consulting arborist should be included in all decisions regarding activities in and around Tree Protection Zones.

Construction Phase:

The following tree preservation measures should occur during construction:

- Maintain and respect Tree Protection Zones (TPZ) fencing and Tree Protection Guidelines throughout each construction phase. Do not store or dump materials in the TPZ area.
- Branches that are required to be pruned during construction for clearance, should be done so by a qualified arborist.
- Watering within the TPZ's may be required during dry periods.

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Post-Construction Phase

The following tree preservation measures should occur after construction:

- Remove Tree Protection Hoarding/Fencing only after receiving permission.
- Continue watering trees if necessary.
- Supplemental soil care and fertilization if required.
- Post-construction monitoring of all trees by a qualified arborist.

Post-Construction Monitoring

Construction injury to trees may not be immediately apparent and could take several years to become evident. All preserved trees should be inspected by a qualified arborist on a semi-annual basis for a period of up to 12 years to monitor any tree health related issues as they occur and take appropriate measures.

SCHEDULE 1 TREE PROTECTION BARRIER

Tree Protection Barriers must be 1200 (4ft) high, unobstructed, standing or an equivalent approved by the City of Oakville.

Tree Protection Barriers for trees situated on the 75cm root diameter where stability must be maintained can be 1200 (4ft) high and consist of plastic and steel piping that is secured to the ground with 10mm diameter steel rods. The barrier must be secured to the ground with a steel frame made of 2x4's.

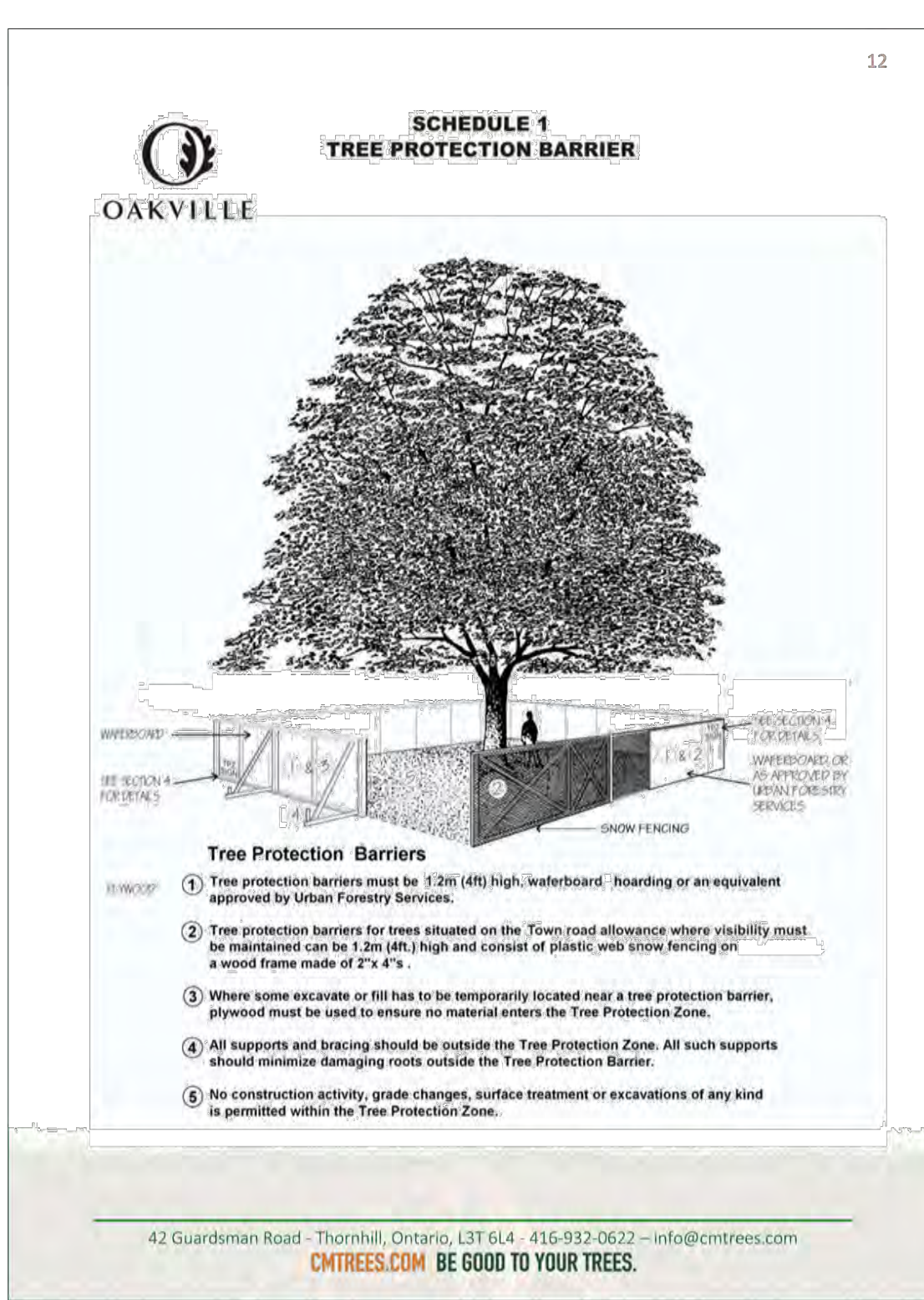
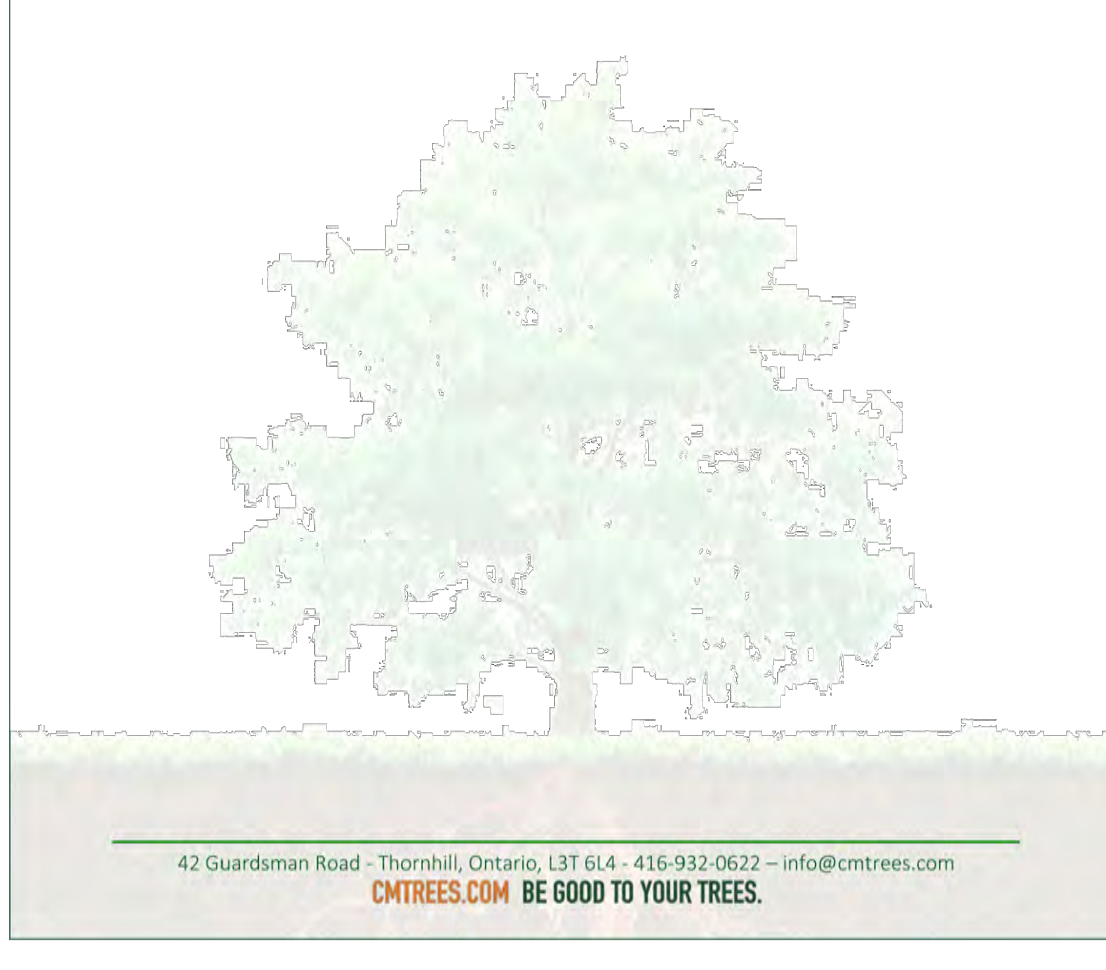
When water resources are in the immediate vicinity of the Tree Protection Barrier, the barrier must be used in a way that does not obstruct the flow of water.

All supports and bracing should be capable of the Tree Protection Zone. All back supports should ensure drainage runs outside the Tree Protection Barrier.

The construction activity, grade changes, surface treatment or excavation of any kind is prohibited within the Tree Protection Zone.

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Preserved trees should be monitored by a qualified arborist to evaluate construction site-related risks and recommendations if necessary.



Development application guidelines ■ Canopy cover plan and canopy calculation chart

CANOPY CALCULATION CHART TEMPLATE ON-SITE

Submit a separate chart for on-site condition and for streetscape (principal right-of-way)
 (R) Reference direction for computing canopy coverage plan and chart

FILE NUMBER: _____
 FILE NAME: _____
 CANOPY COVER TARGET (T) 20 % (based on land use)

Tree #	Species	Stature (S.M.L.) (R)	Soil Volume per Tree (m³) (R)	Canopy Area (m²) (R)	Canopy Area Sub-total (m²)
Proposed Canopy On Site					
27	TBD	M	30	78.5	
28	TBD	S	30	7.6	
28-33	TBD	S	15	35	
34-35	TBD	M	15	118.5	
36-38	TBD	M	30	206	
39-41	TBD	M	15	206	
42	TBD	M	30	78.5	
43-47	TBD	M	30	303.5	
48-55	TBD	S	15	56	
Subtotal of proposed canopy					1139
Existing Canopy On Site (4)					
Subtotal of existing canopy					
multiplied by bonus factor of 1.5					
Existing Canopy Overhanging Site (4)					
Subtotal of existing overhanging canopy					
Total # of Trees					29
Total Canopy Area (m²)					1139

Canopy Summary

Total Site Area: _____
 Site Canopy Cover: _____
 Canopy Cover Target by Land Use (T): _____
 Total Parking Spaces Proposed: _____
 Total # of Trees in or within 5m of Parking Area: _____

3 (v.12.2018)

CANOPY COVER CALCULATION - ON-SITE

Development application guidelines ■ Canopy cover plan and canopy calculation chart

CANOPY CALCULATION CHART TEMPLATE ROW

Submit a separate chart for on-site condition and for streetscape (principal right-of-way)
 (R) Reference direction for computing canopy coverage plan and chart

FILE NUMBER: _____
 FILE NAME: _____
 CANOPY COVER TARGET (T) 20 % (based on land use)

Tree #	Species	Stature (S.M.L.) (R)	Soil Volume per Tree (m³) (R)	Canopy Area (m²) (R)	Canopy Area Sub-total (m²)
Proposed Canopy On Site					
3-2	TBD	L	15	275	
3-5	TBD	M	15	406	
6-8	TBD	M	15	235.5	
9-14	TBD	M	15	471	
16	TBD	M	30	78.5	
18	TBD	M	30	78.5	
17-21	TBD	M	15	382.5	
22-24	TBD	M	30	279	
25-26	TBD	M	15	146	
Subtotal of proposed canopy					2305
Existing Canopy On Site (4)					
Subtotal of existing canopy					
multiplied by bonus factor of 1.5					
Existing Canopy Overhanging Site (4)					
Subtotal of existing overhanging canopy					
Total # of Trees					26
Total Canopy Area (m²)					2305

Canopy Summary

Total Site Area: _____
 Site Canopy Cover: _____
 Canopy Cover Target by Land Use (T): _____
 Total Parking Spaces Proposed: _____
 Total # of Trees in or within 5m of Parking Area: _____

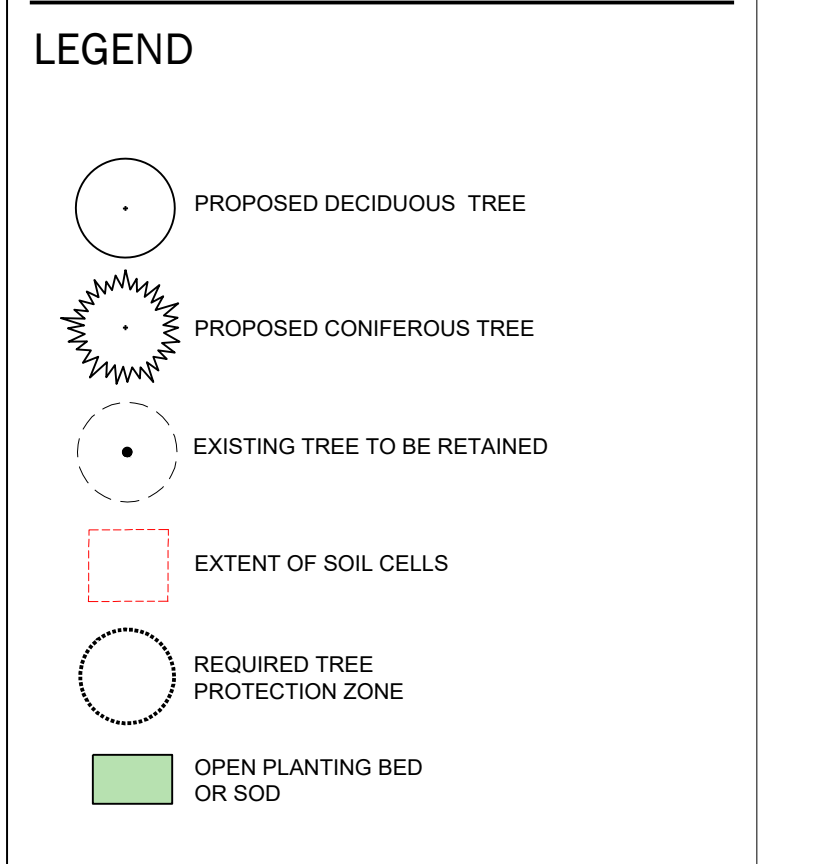
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CANOPY COVER CALCULATION - ROW

NOTES

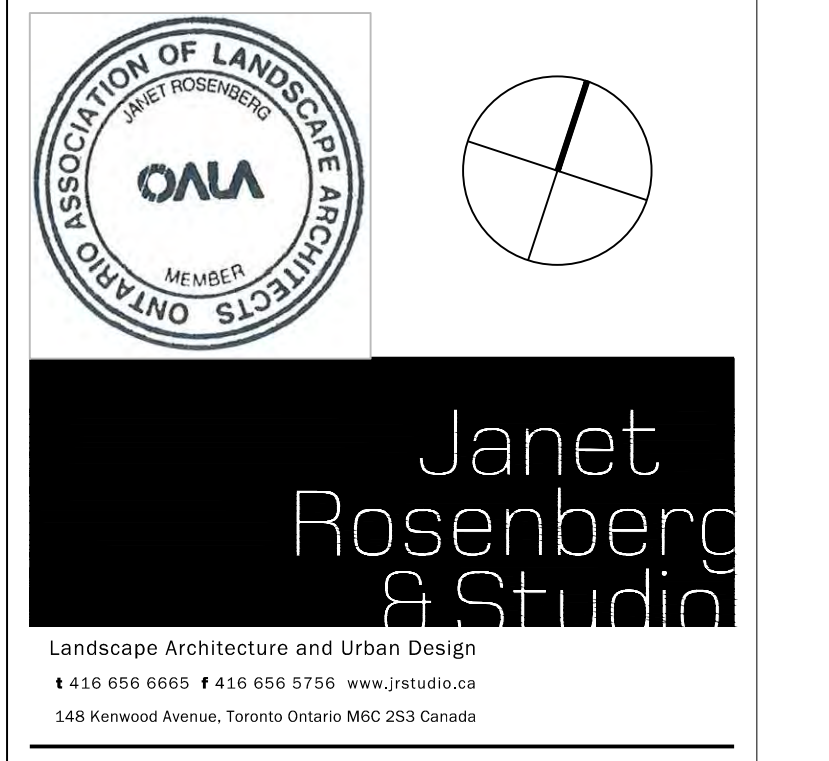
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ISSUE

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2024-03-27 ISSUED FOR REZONING
1 2022-05-09 ISSUED FOR REZONING



DISTRICT

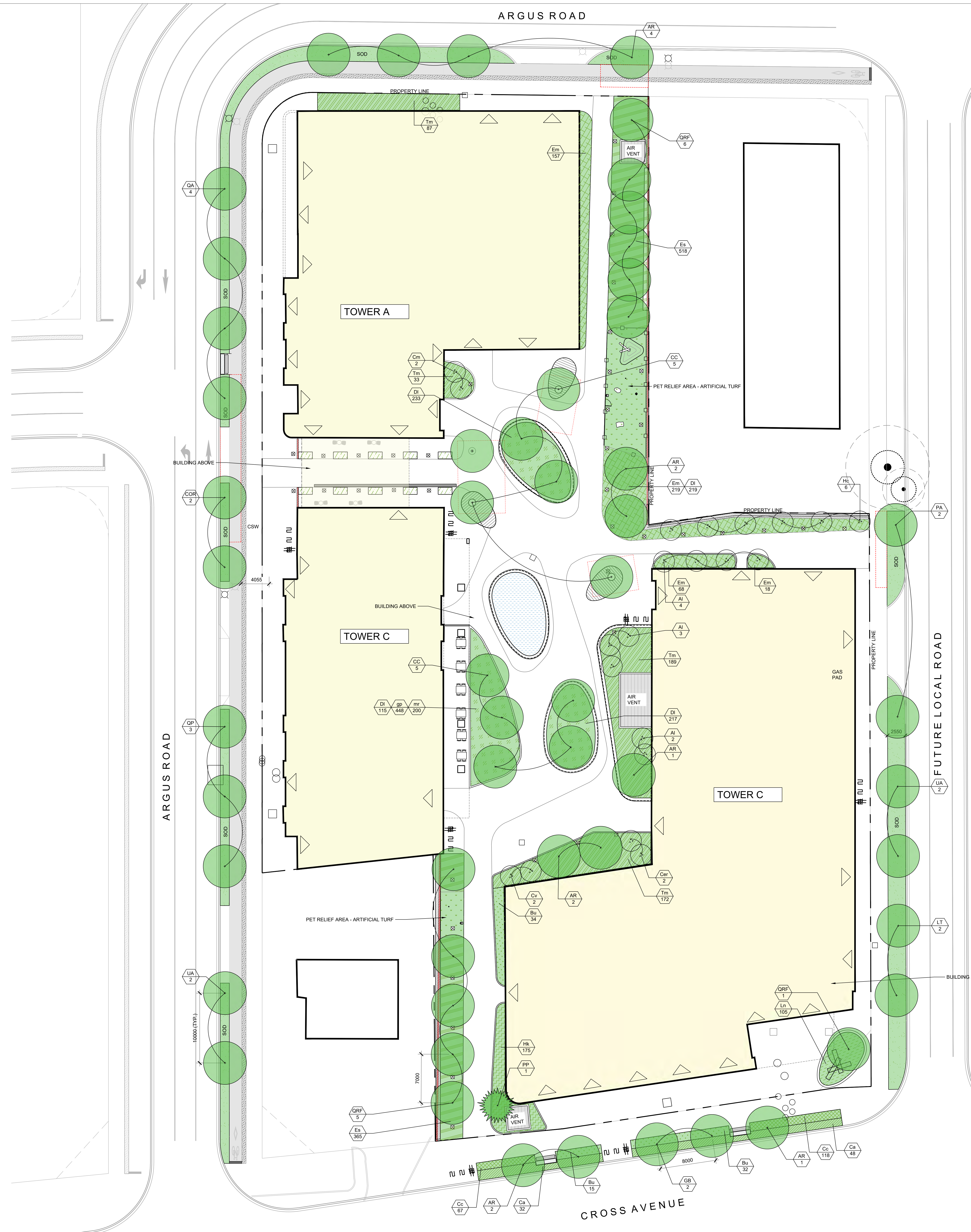
CROSS AVENUE & ARGUS ROAD
 OAKVILLE, ONTARIO

SOIL VOLUME AND CANOPY COVER PLAN

SCALE: 1:200
 DRAWN: LR
 CHECKED: GH
 PROJECT NUMBER: 21-026
 DRAWING DATE: 2021-11-20

L101

Quantity	Key	Botanical	Common	Spacing	Specification / Notes
TREES					
12	AR	<i>Acer rubrum</i>	Red Maple	As shown	70mm cal/ WB
10	CC	<i>Carpinus caroliniana</i>	Blue Beech	As shown	70mm cal/ WB
2	COR	<i>Corylus colurna</i>	Turkish Hazel	As shown	70mm cal/ WB
3	LT	<i>Liriodendron tulipifera</i>	Tulip Tree	As shown	70mm cal/ WB
2	PA	<i>Phellodendron amurense 'His Majesty'</i>	Amur Cork Tree	As shown	70mm cal/ WB
4	QA	<i>Quercus alba</i>	White Oak	As shown	70mm cal/ WB
3	QP	<i>Quercus palustris</i>	Pin Oak	As shown	70mm cal/ WB
11	QRF	<i>Quercus robur 'Fastigiata'</i>	Columnar English Oak	As shown	90mm cal/ WB
1	PP	<i>Picea pungens</i>	Blue Spruce	As shown	70mm cal/ WB
4	UA	<i>Ulmus americana 'Princeton'</i>	Princeton Elm	As shown	70mm cal/ WB
2	GB	<i>Gingko biloba</i>	Ginkgo	As shown	70mm cal/ WB
DECIDUOUS SHRUBS					
9	AI	<i>Amelanchier laevis</i>	Allegheny Serviceberry	As shown	Tree form, 200cm
2	Cm	<i>Cornus mas</i>	Cornelian Cherry	As shown	Clump form, 175cm WB
81	Bu	<i>Buddleia flutterby 'Pink'</i>	Butterfly Bush	80cm O.C.	2 gal
80	Ca	<i>Ceanothus americanus</i>	New Jersey Tea	90cm O.C.	60cm, 3 gal
185	Cc	<i>Caryopteris x chandonensis 'Beekeeper'</i>	Beekeeper Bluebeard	40cm O.C.	2 gal
2	Cer	<i>Cercis canadensis</i>	Redbud	As shown	Clump form, 175cm
2	Cv	<i>Chionanthus virginicus</i>	Fringe Tree	As Shown	Clump form, 175cm
784	DI	<i>Diervilla lonicera</i>	Bush Honeysuckle	60cm O.C.	60cm, 3 gal
6	Hc	<i>Halesia caroliniana</i>	Silverbell Tree	As shown	Tree form, 45mm WB
175	Hk	<i>Hypericum kalmianum</i>	St. John's Wort	50cm O.C.	40cm/ 3 gal
105	Ln	<i>Lonicera nitida 'Thunderbolt'</i>	Thunderbolt Honeysuckle	60cm O.C.	2 gal
EVERGREEN SHRUBS					
462	Em	<i>Euonymus fortunei 'Moonshadow'</i>	Moonshadow Euonymus	60cm O.C.	2 gal
883	Es	<i>Euonymus fortunei 'Sarcocoe'</i>	Sarcocoe Euonymus	60cm O.C.	3 gal
481	Tm	<i>Taxus x media 'Sunburst'</i>	Sunburst Yew	80cm O.C.	50cm/ 5 gal
PERENIALS					
446	gp	<i>Gaultheria procumbens</i>	Wintergreen	30cm O.C.	1 gal
200	mr	<i>Mairthemum racemosum</i>	False Solomon's Seal	45cm O.C.	1 gal



NOTES

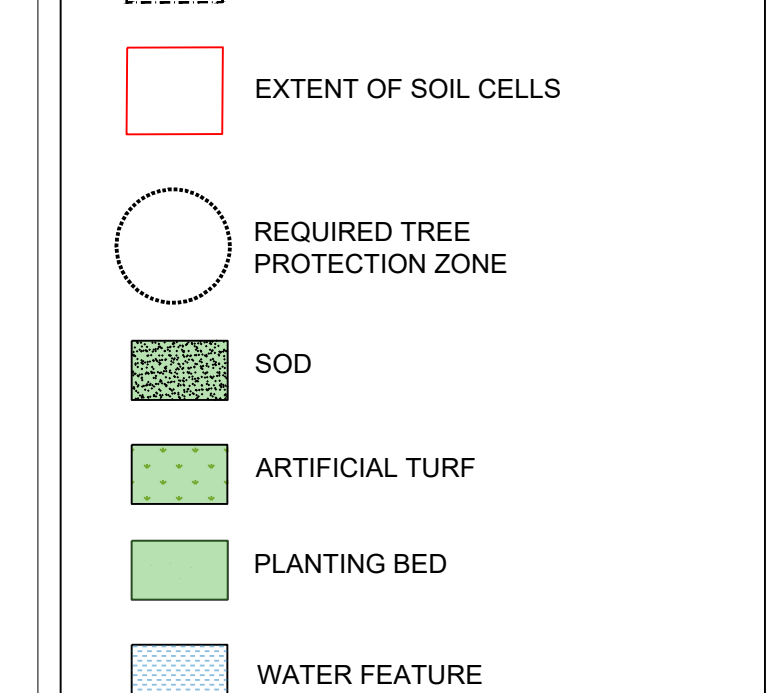
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LEGEND

- PROPOSED DECIDUOUS TREE
- EXISTING TREE TO BE RETAINED
- PROPOSED DECIDUOUS SHRUB
- TREE PROTECTION HOARDING
- EXTENT OF SOIL CELLS
- REQUIRED TREE PROTECTION ZONE
- SOD
- ARTIFICIAL TURF
- PLANTING BED
- WATER FEATURE

ISSUE

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3	2024-03-27	ISSUED FOR REZONING
2	2022-05-09	ISSUED FOR REZONING
1	2022-03-18	ISSUED FOR CD-ORINATION



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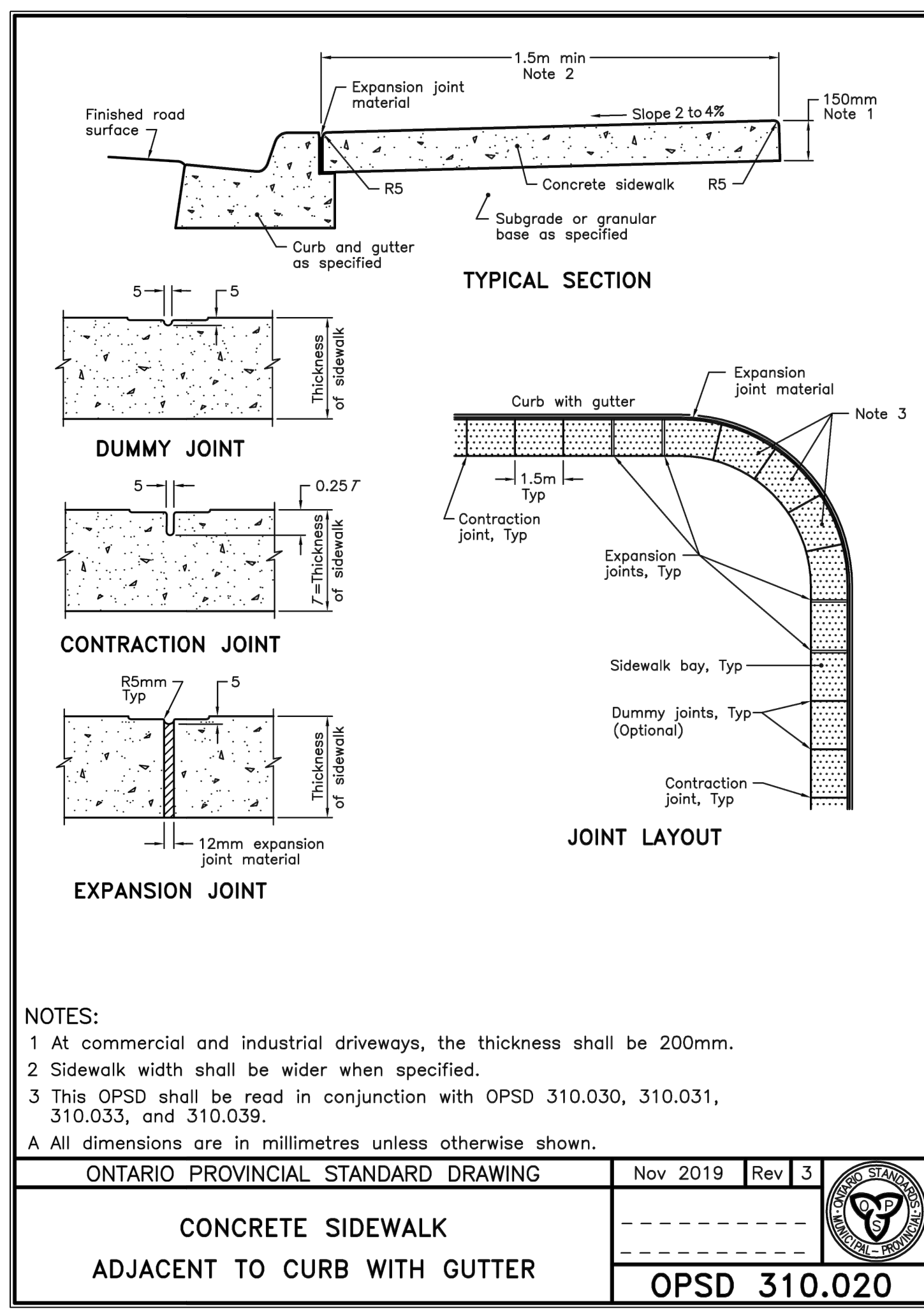
CROSS AVENUE & ARGUS ROAD

OMNIVILLE, ONTARIO

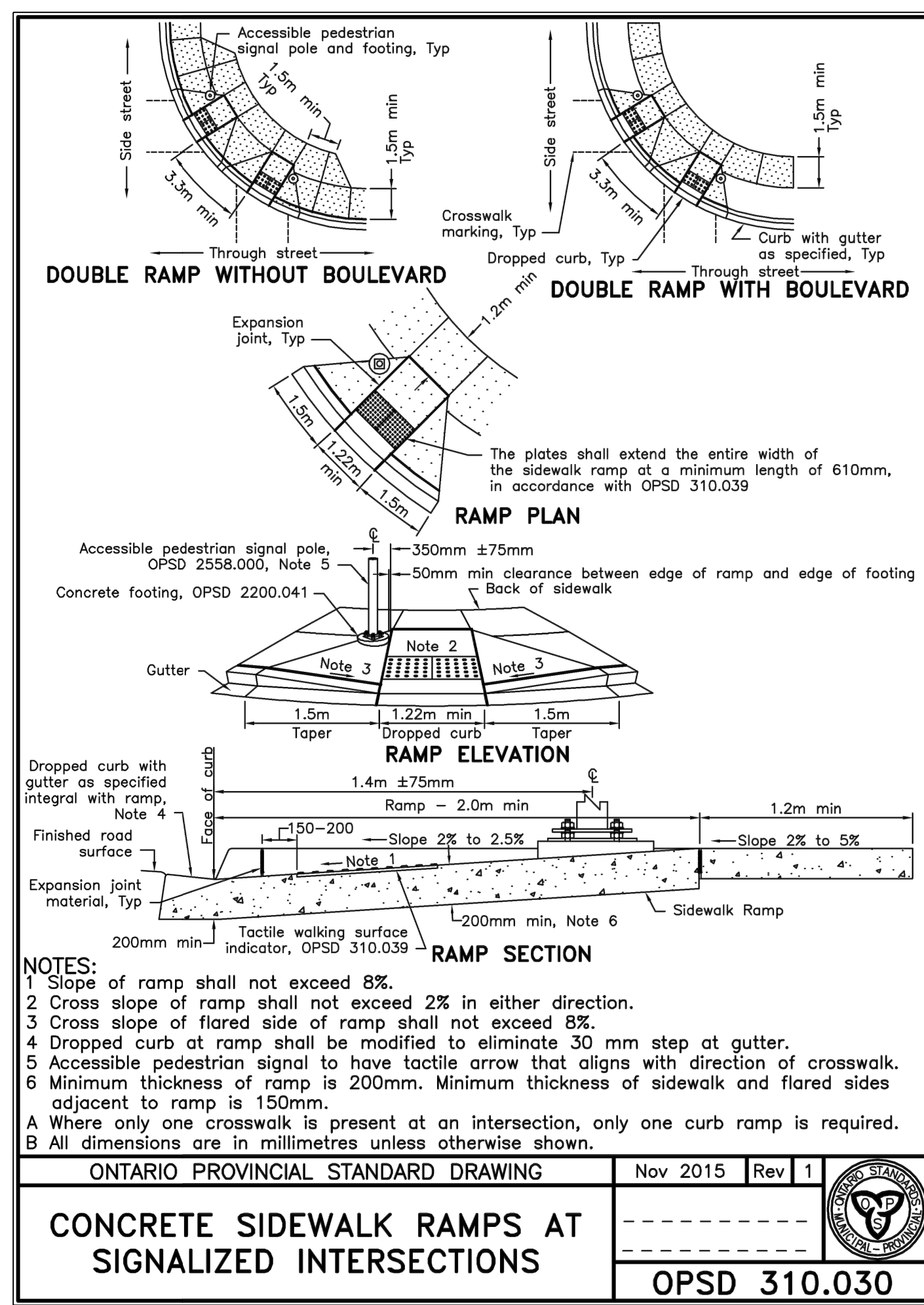
PLANTING PLAN

SCALE: 1:200
 DRAWN: LR
 CHECKED: LR
 PROJECT NUMBER: 21-026
 DRAWING DATE: 2022-09-18

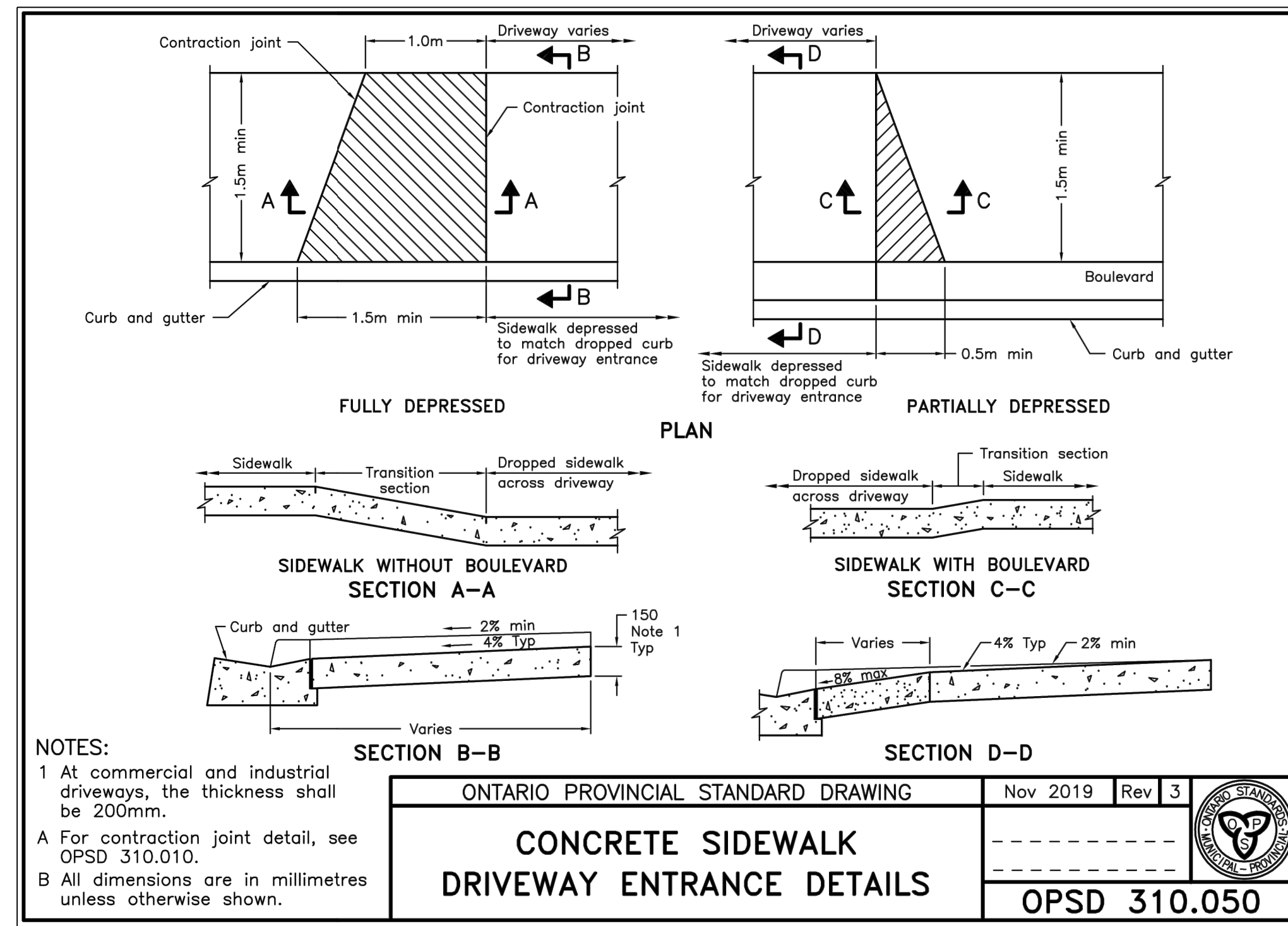
L300



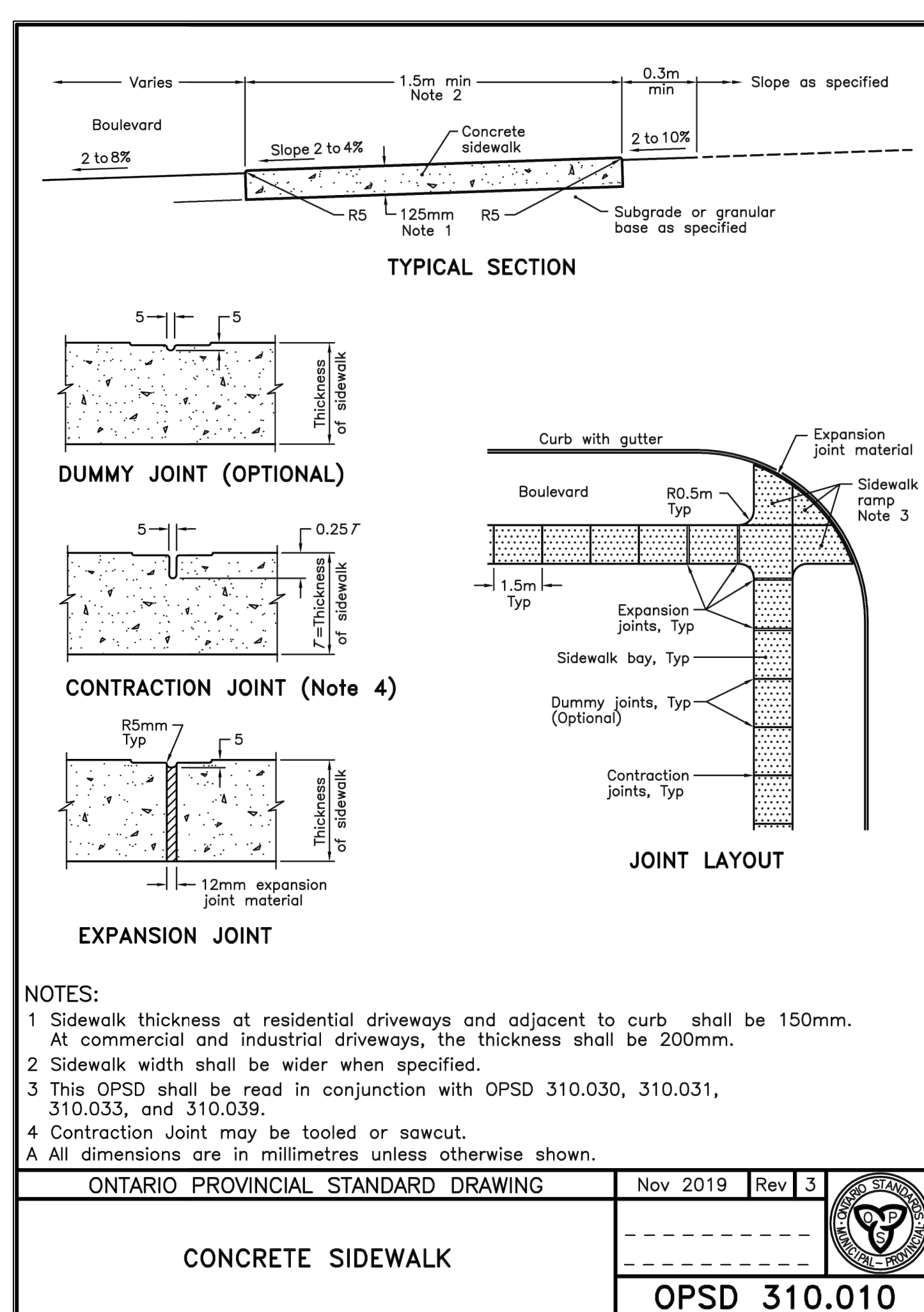
1 CIP CONCRETE SIDEWALK & CURB
SCALE: NTS



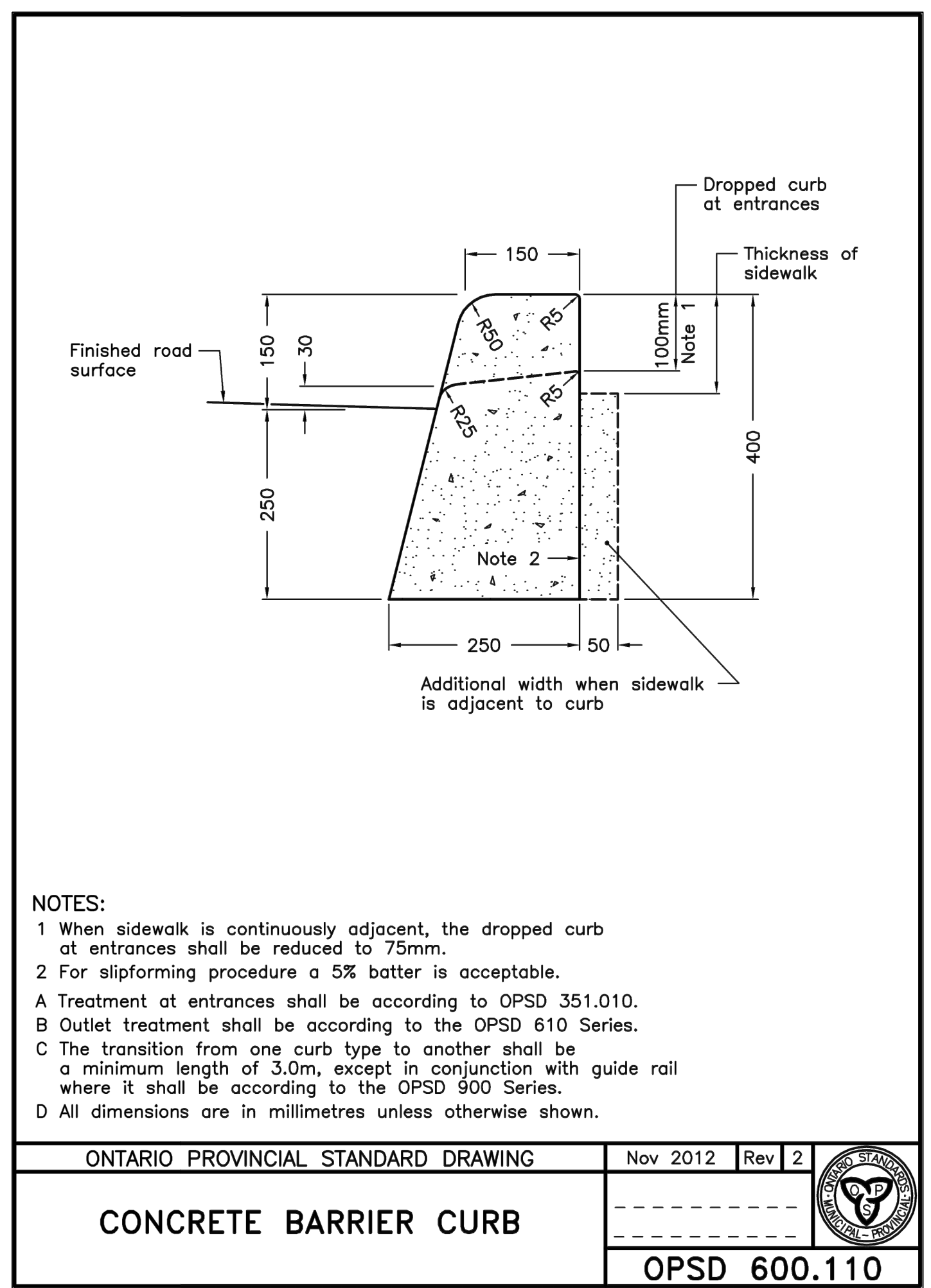
2 CONCRETE SIDEWALK RAMP AT SIGNALIZED INTERSECTIONS
SCALE: NTS



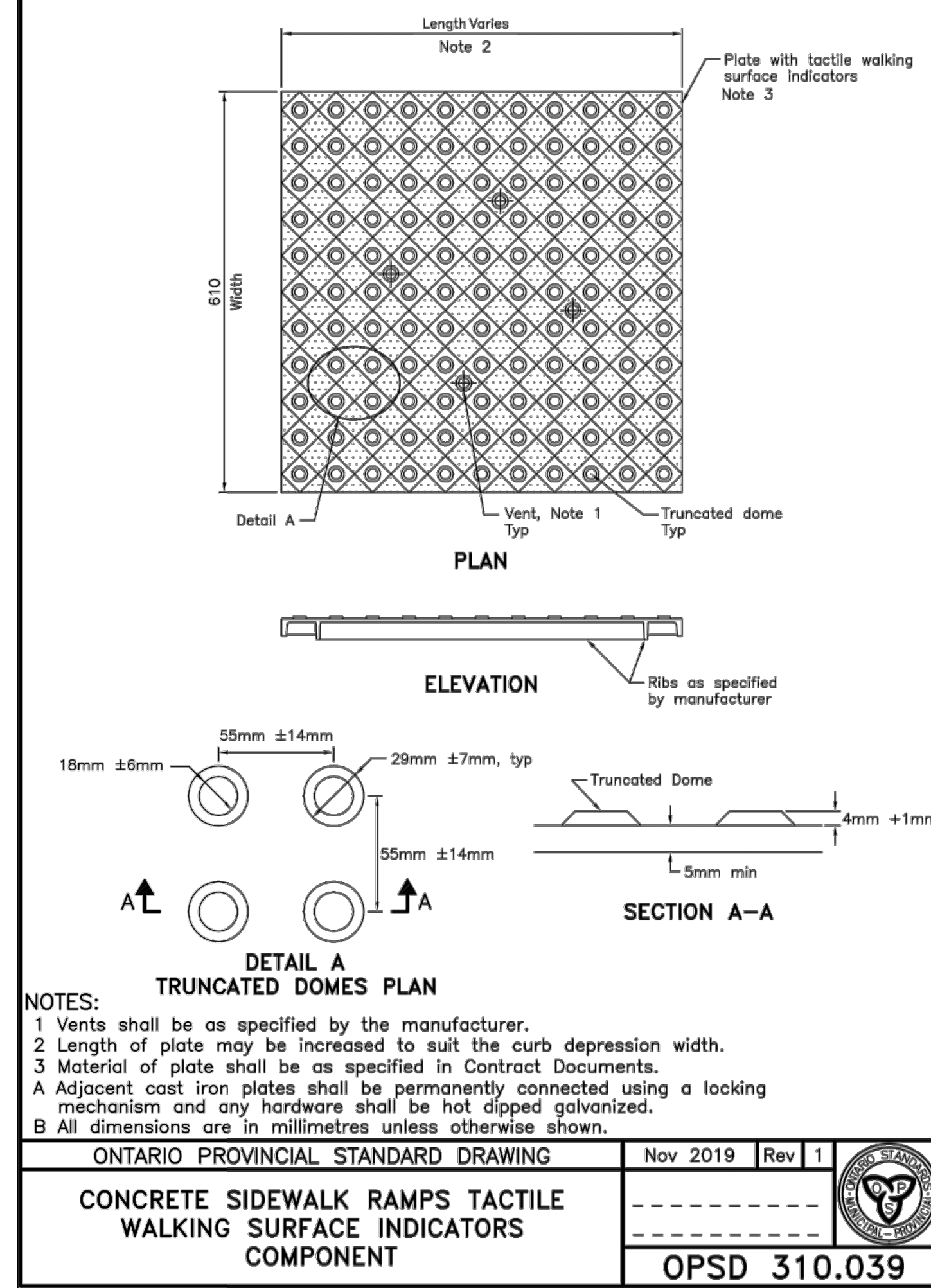
3 CONCRETE SIDEWALK AT DRIVEWAY ENTRANCE
SCALE: NTS



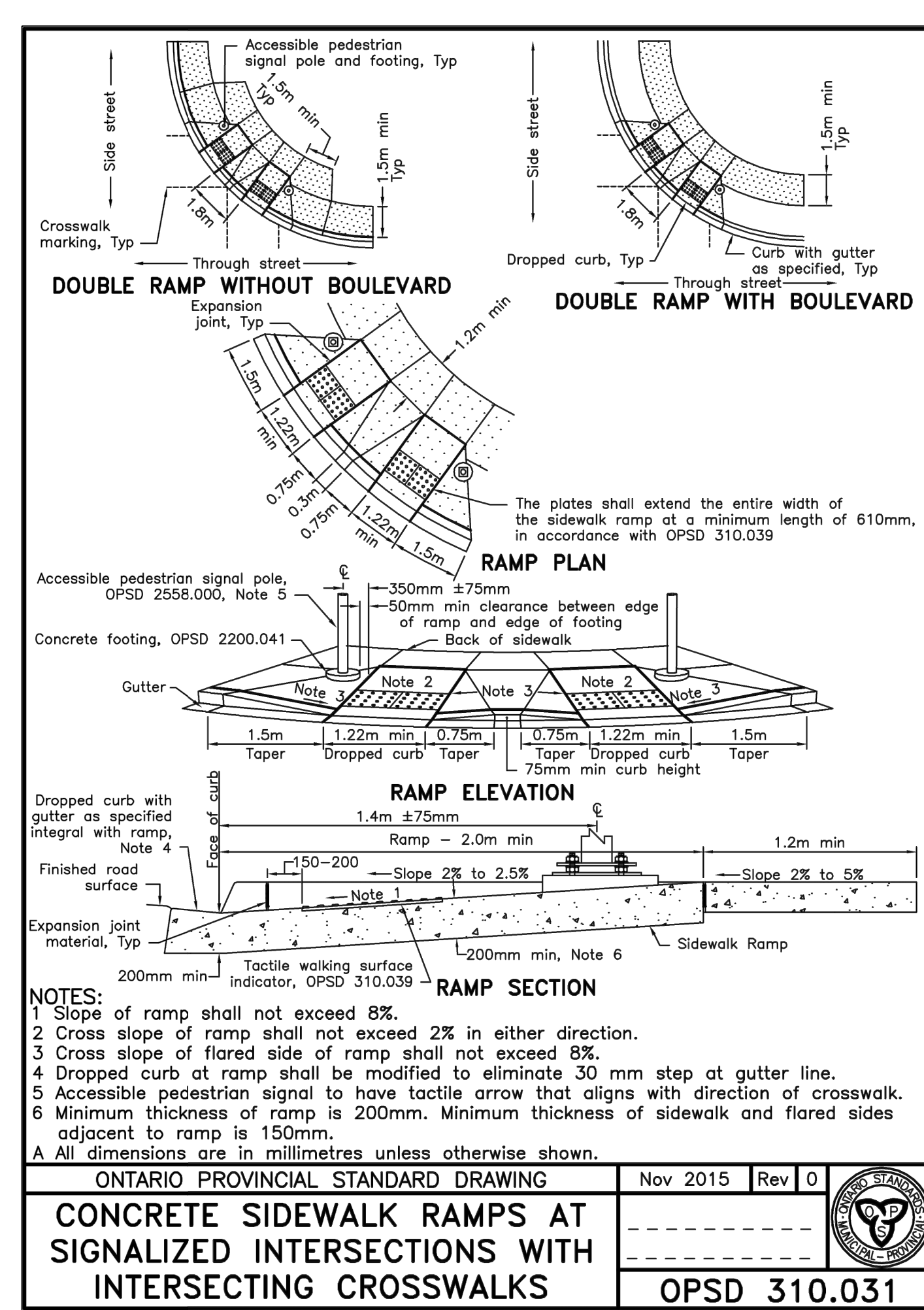
4 CIP CONCRETE SIDEWALK AND BOULEVARD
SCALE: NTS



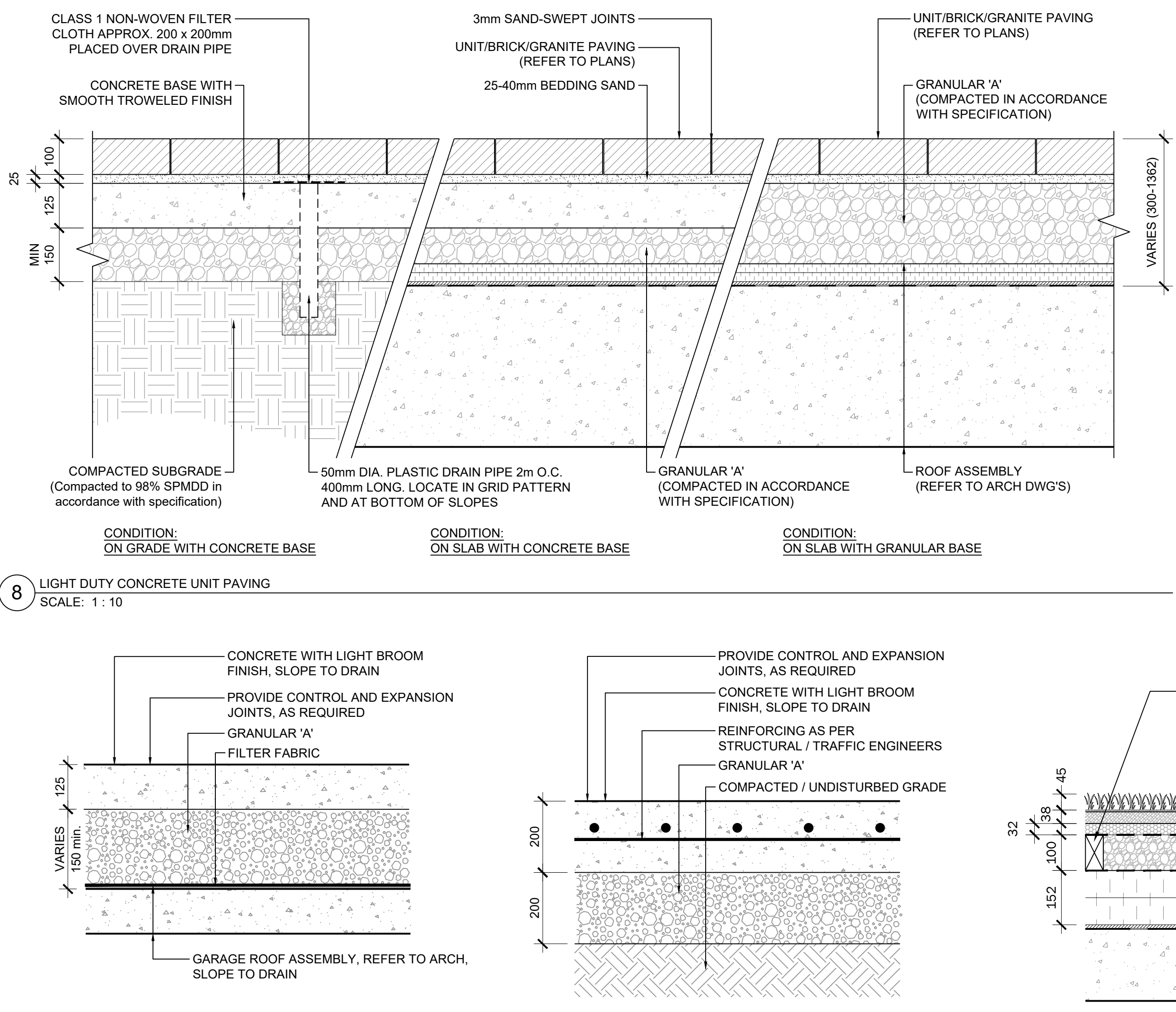
5 CONCRETE CURB
SCALE: NTS



6 TACTILE WALKING SURFACE INDICATORS AT SIDEWALK RAMP
SCALE: NTS



7 CONCRETE SIDEWALK RAMP AT SIGNALIZING CROSSWALKS
SCALE: NTS



8 LIGHT DUTY CONCRETE UNIT PAVING
SCALE: 1:10

9 LIGHT DUTY CONCRETE PAVING
SCALE: 1:10

10 HEAVY DUTY CONCRETE PAVING
SCALE: 1:10

11 ARTIFICIAL TURF
SCALE: 1:10

Eterna 100mm

Eterna Collection

Cloudburst

Luna

Venice

Recommended Uses

PRODUCT	THICKNESS	SIZE	DRIVEWAY	PARKING	RESIDENTIAL ROAD	MAIN STREET	EMERGENCY ROUTE	INDUSTRIAL AREA	Other
Eterna	100mm	100x100 Stone	✓	✓	✓	✓	✓	✓	✓
Eterna	100mm	100x100 Stone	✓	✓	✓	✓	✓	✓	✓
Eterna	100mm	200x600 Stone	✓	✓	✓	✓	✓	✓	✓
Eterna	100mm	400x600 Stone	✓	✓	✓	✓	✓	✓	✓

Special Order

Minimum quantities apply. Speak with your Oaks Dealer/Representative for details.

DAIR OAK **OLIVE** **FLUM** **TERRA COTTA**

OAKSPAVERS.COM
 CA 1.800.709.OAKS (6257) | US 1.800.876.OAKS (6257)

12 ETERNA UNIT PAVER
SCALE: NTS

Hanover® Prest® Pavers | STANDARD COLORS WITH TUDOR® FINISH

The eight standard colors shown are available in a wide range of paver sizes and thicknesses. Custom color blending can be accommodated, as well as, custom aggregate blending. Hanover's Tudor® Finish is an architectural texture which gives the surface a granite-like appearance. It is a surface equally suited to urban and municipal projects.

Prest® Paver Product Data | CUSTOM COLORS WITH GROUND FINISH

Texture is so important to the appearance of the installation as color and pattern. Hanover's Ground Finish provides a smooth surface revealing the aggregates beneath. Custom color and aggregate blending is available when quantities permit.

SLATEFACE® PREST® PAVER COLORS **CUSTOM COLORS WITH TUDOR® #13 FINISH**

The Slateface® Paver has been designed to reproduce the texture, color and appearance of natural stone. Stocked in Hanover's BlueStone and Tennessee Flagstone colors. Its irregular top surface was developed from actual sections of stone.

Hanover® Pavers are also produced in a Tudor® #13 finish which gives a delicate sandstone texture. A few available colors are shown below. Other custom colors can be ordered when quantities permit.

HANOVER UNIT PAVER
SCALE: NTS

13 HANOVER UNIT PAVER
SCALE: NTS

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LEGEND

1	CIP CONCRETE SIDEWALK & CURB
2	CONCRETE SIDEWALK RAMP AT SIGNALIZED INTERSECTIONS
3	CONCRETE SIDEWALK DRIVEWAY ENTRANCE DETAILS
4	CIP CONCRETE SIDEWALK AND BOULEVARD
5	CONCRETE BARRIER CURB
6	CONCRETE SIDEWALK RAMP TACTILE WALKING SURFACE INDICATORS COMPONENT
7	CONCRETE SIDEWALK RAMP AT SIGNALIZING CROSSWALKS
8	LIGHT DUTY CONCRETE UNIT PAVING
9	LIGHT DUTY CONCRETE PAVING
10	HEAVY DUTY CONCRETE PAVING
11	ARTIFICIAL TURF

ISSUE

10	2024-03-27	ISSUED FOR REZONING
9	2022-05-09	ISSUED FOR REZONING
8	2022-01-18	ISSUED FOR CO-ORDINATION
7		
6		
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4		
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1		

ASSOCIATION OF LANDSCAPE ARCHITECTS

OLA

Janet Rosenberg & Studio

Landscape Architecture and Urban Design
 # 416.946.8888 # 416.946.1716 www.jrlandscaping.com
 148 Rossmore Avenue, Toronto Ontario M6S 2S3 Canada

DISTRKT

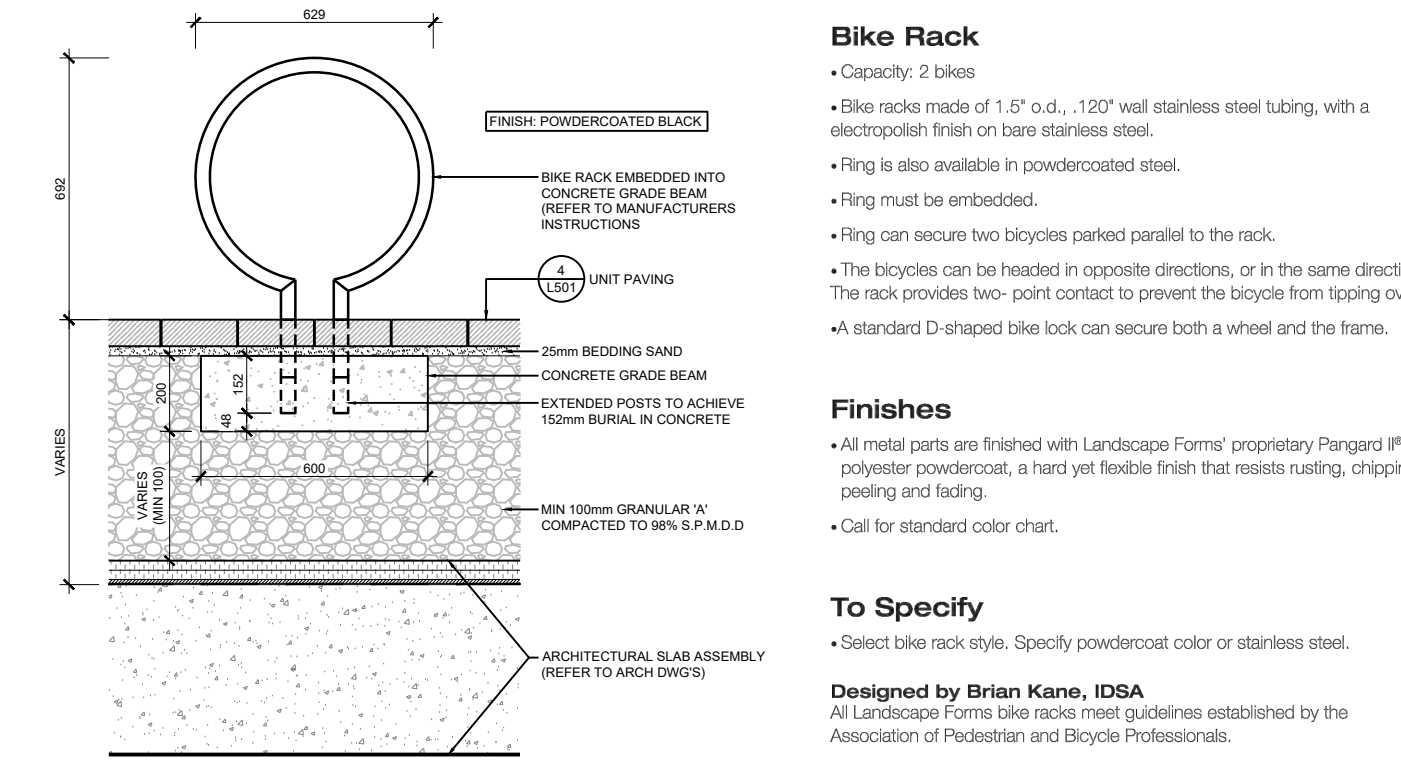
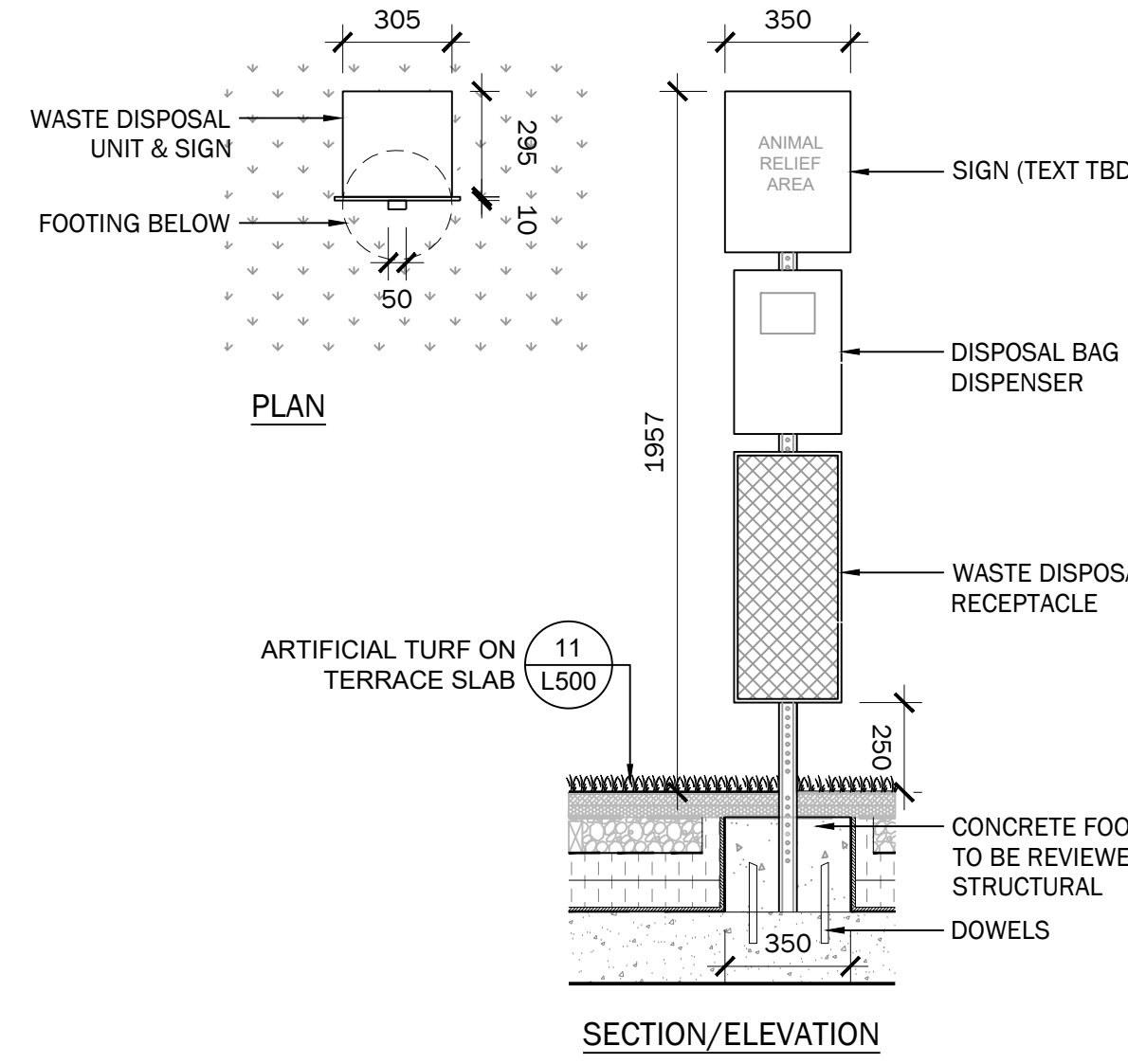
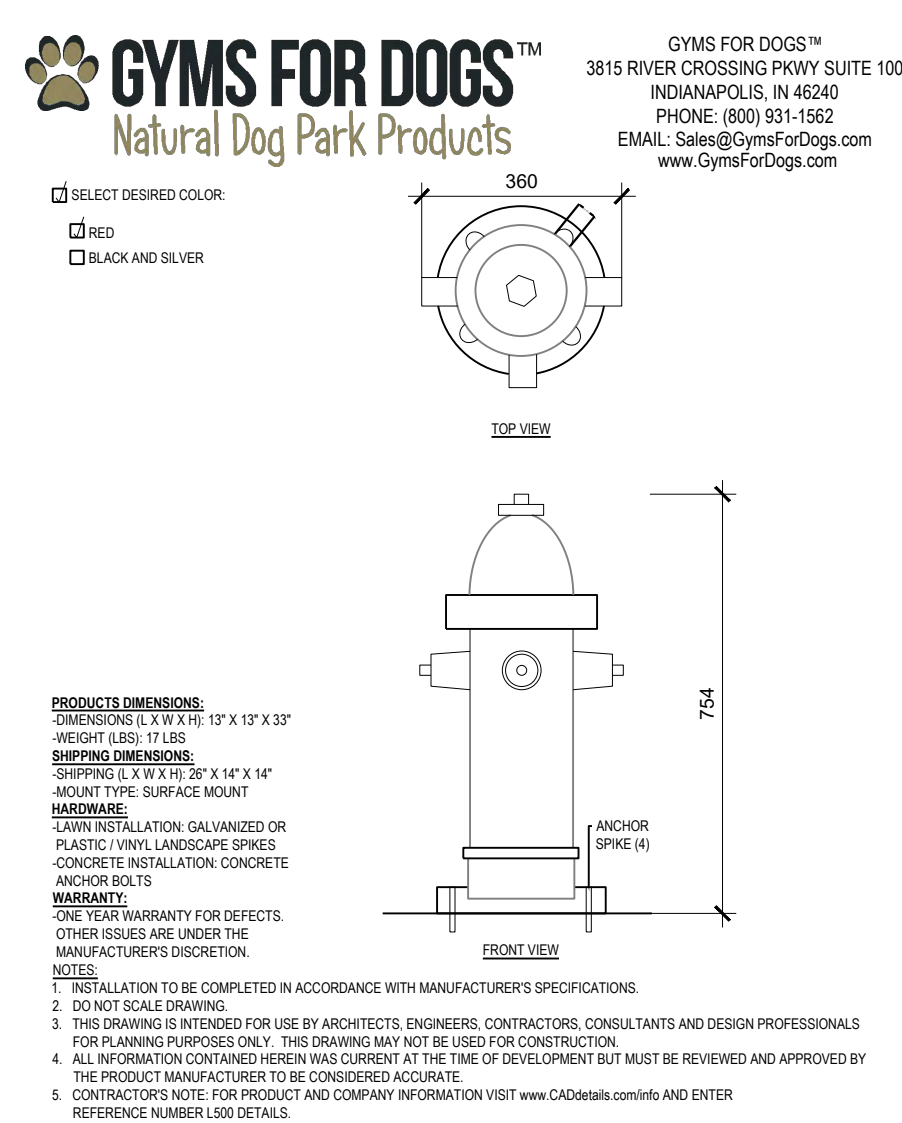
OWVILLE, ONTARIO

CROSS AVENUE & ARGUS ROAD

LANDSCAPE DETAILS

SCALE: AS SHOWN
 DRAWN: LR
 CHECKED: GH
 PROJECT NUMBER: 21-026
 DRAWING DATE: 2022-03-08

L500



Bike Rack

- Rack made of 1.5" dia. x 1.57" tall stainless steel tubing, with a microchip base on base stainless steel.
- Ring is also available in powdercoated steel.
- Ring must be embedded.
- Ring can accept two bicycles parked parallel to the rack.
- The bicycles can be parked in opposite directions, or in the same direction. The rack provides two-point contact to prevent the bicycle from tipping over as depicted in top view (see also section view) and the frame.

TYPE	DEPTH	WIDTH	HEIGHT	PROJECT
1	18"	12"	20"	1019

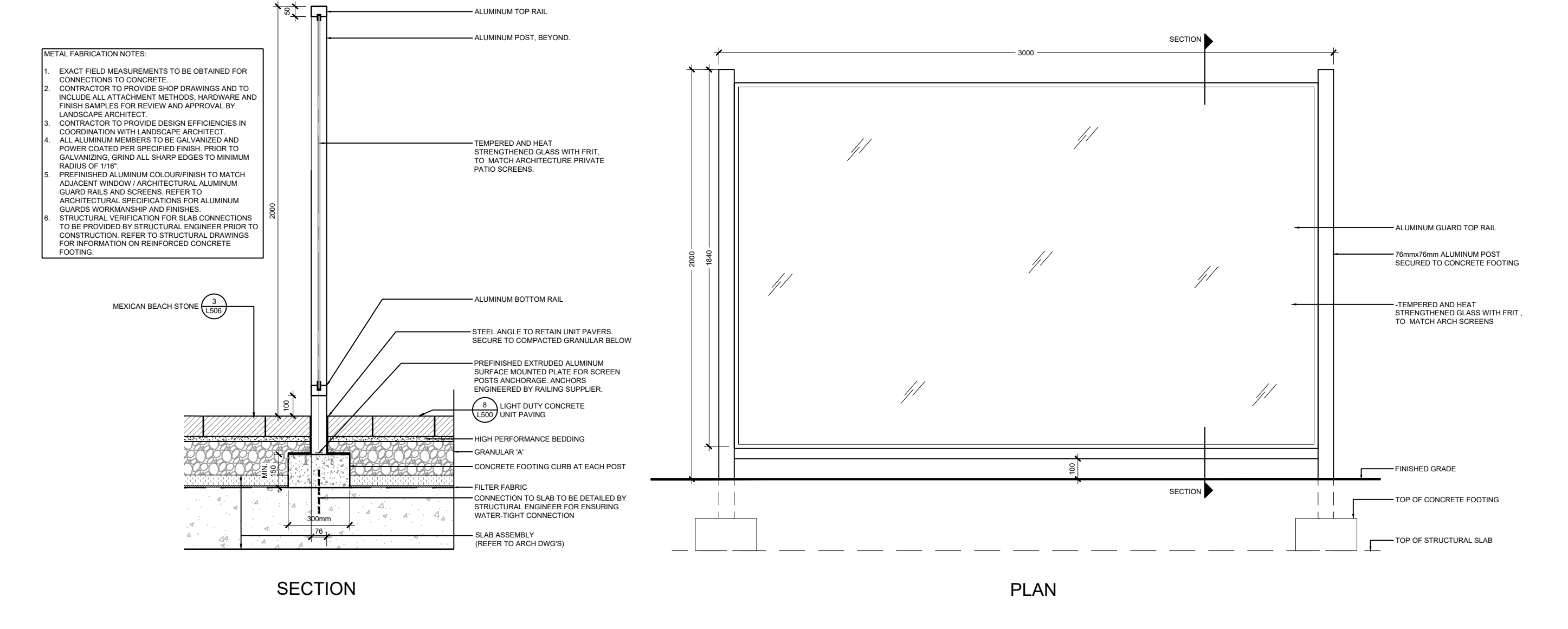
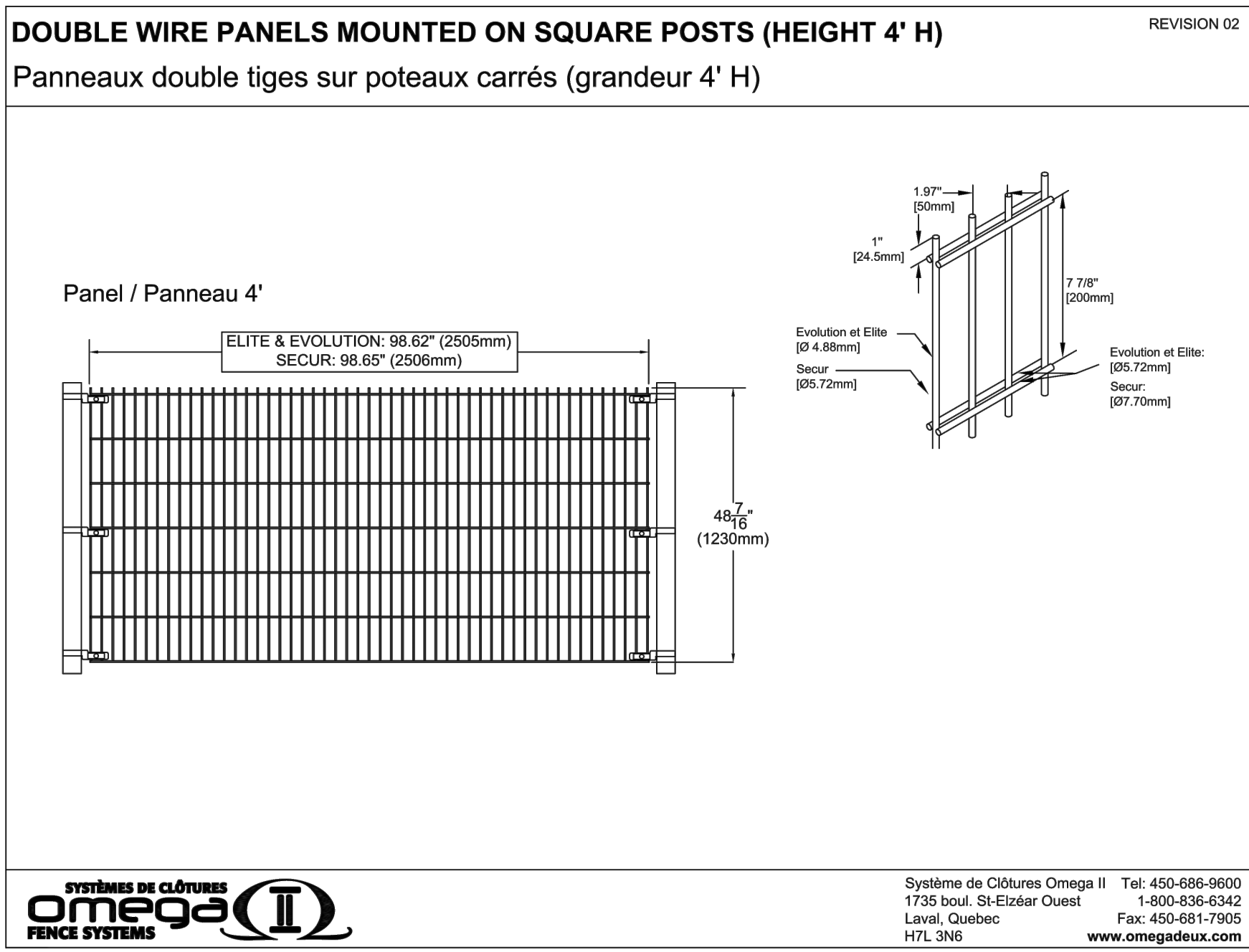
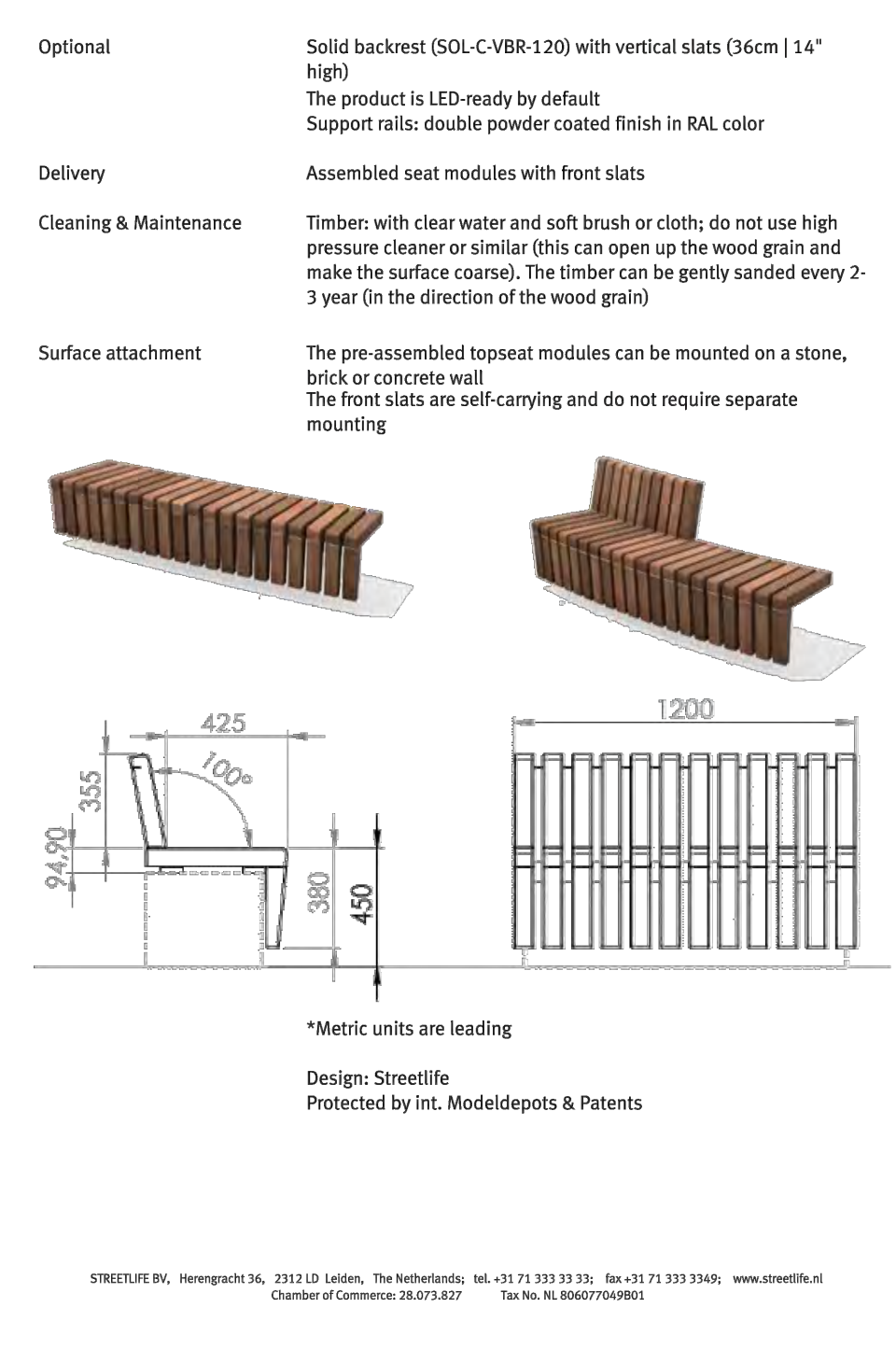
Finishes

- All metal parts are finished with Landscape Form's proprietary Pragma SP polymer powdercoat, a hard yet flexible finish that resists cracking, chipping, staining and fading.
- Call for standard color chart.

To Specify

- Call for color chart. Specify powdercoat color or stainless steel.

Designed by Brian Kane, ISA
All Landscape Form's products are manufactured and assembled by the Association of Professional and Design Professionals.



VENUS TV IP67 Static White/Tunable White /RGB

LED LINEAR lighting solutions

IP67 Flexible led linear LED light line with a vertical bending feature. Perfect for outdoor lighting applications. Available in various lengths and colors. The product is made of high-quality materials and is designed to be durable and long-lasting. It is suitable for use in outdoor environments and is resistant to weather conditions. The product is also energy-efficient and has a long lifespan. It is available in various lengths and colors to suit different applications. The product is also easy to install and maintain. It is a great choice for outdoor lighting solutions.

Ordering Process

- Step 1: Fixture
- Step 2: Mounting Accessories
- Step 3: Cables and Connectors
- Step 4: Drivers and Controllers

Fixture Order Code

Family	Model/Color/Package	LED Type/Phosphor	LED Splice	Cable Length	Height	Notes
VarioLED Flex	VENUS - Low Output	820-2400K, 80 CRI	820-2400K, 80 CRI	Low: 213.5 mm (8.41 ft)	TV	Vertical Bend
	PHOSOR - Mid Output	820-2400K, 80 CRI	820-2400K, 80 CRI	Low: 213.5 mm (8.41 ft)	TV	Vertical Bend
	SKYLINE - High Output	820-2400K, 80 CRI	820-2400K, 80 CRI	Low: 213.5 mm (8.41 ft)	TV	Vertical Bend
	VENUS (TUNABLE) - Tunable White	820-2400K, 80 CRI	820-2400K, 80 CRI	Low: 213.5 mm (8.41 ft)	TV	Vertical Bend

LED light building element - adjustable distribution

Application: Light building elements are luminous design features for public areas. They are ideally suited for advertising and structuring interior and exterior spaces, such as entrance areas, plazas, building entrances, and so on. An internal on/off switch allows the control system to be adjusted from 0°, 15° and 30° on either side of the luminaire.

Electrical

- Operating voltage: 120-277VAC (surge protection)
- Minimum start temperature: 20°C
- LED module wattage: 80 W
- System wattage: 87.0 W
- Dimmability: D-10V dimmable
- Color rendering index: Ra=80
- Luminaire lumens: 2370 lumens (6000K)
- Lifetime at Ta=10°C: >50,000 h (L70)
- Lifetime at Ta=25°C: 326,000 h (L70)

LED color temperature

- 4000K - Product number + K4
- 3000K - Product number + K3
- 3000K - Product number + K2
- 2700K - Product number + K27

Finish

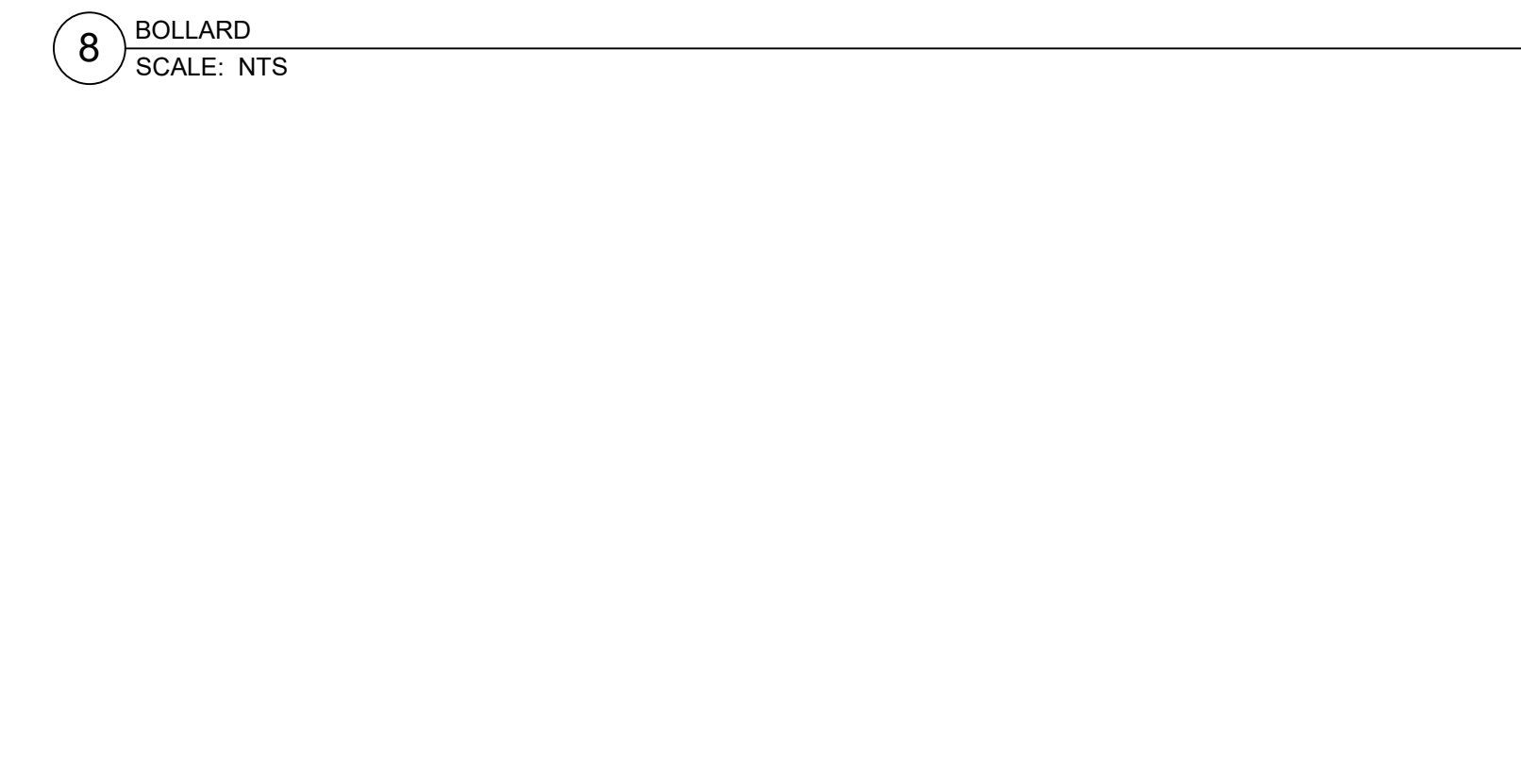
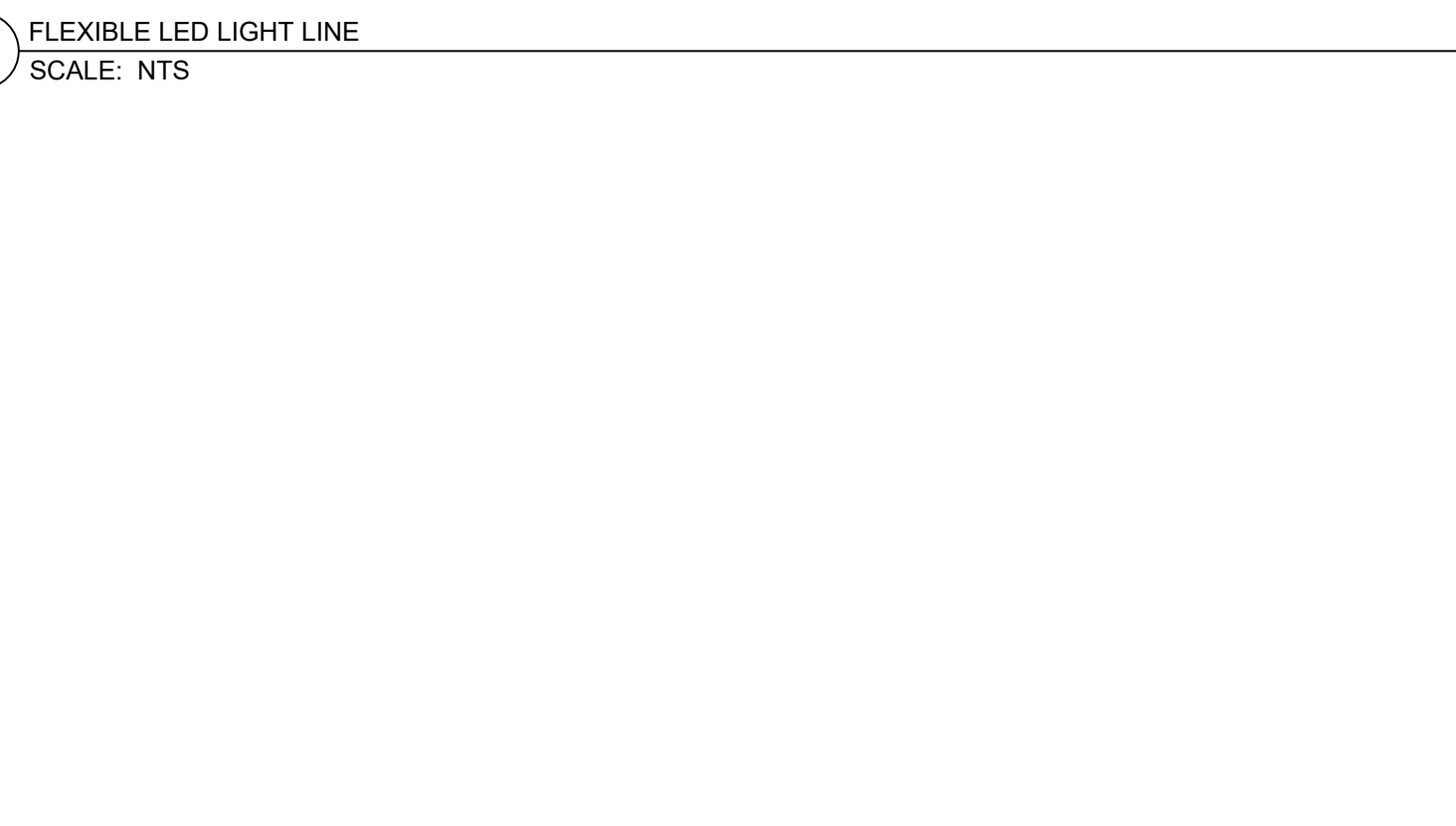
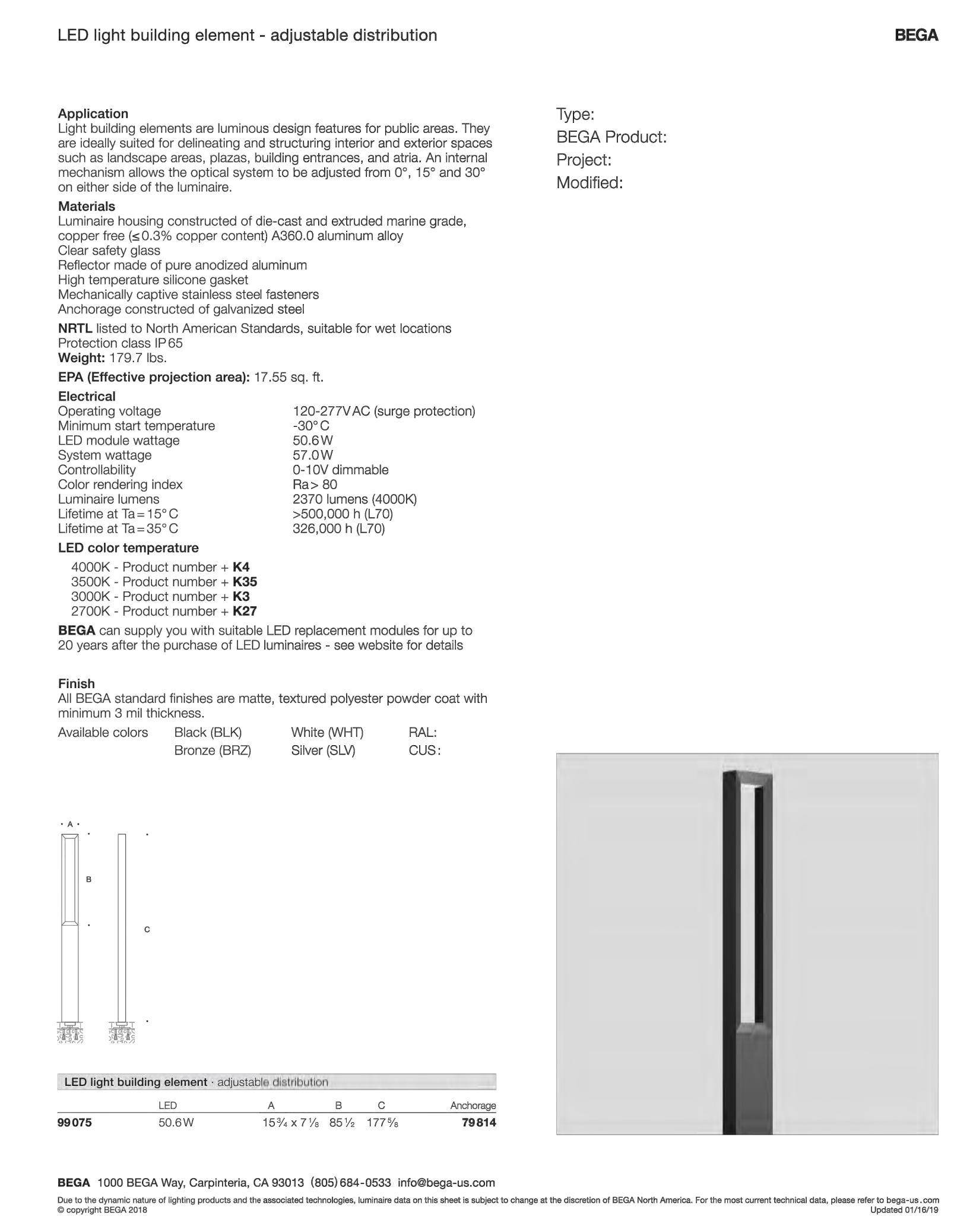
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors: Basic (BLK) White (WHI) RAL; Bronze (BRZ) Black (SLV) CUB.

LED light building element - adjustable distribution

9075 60.W 10% x 7% 80° 177% 7914

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com



NOTES

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LEGEND

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2024-03-27 ISSUED FOR REZONING
2022-05-09 ISSUED FOR REZONING
2022-01-18 ISSUED FOR CO-ORDINATION

ISSUE

ASSOCIATION OF LANDSCAPE ARCHITECTS
ONLINE
BLINDING

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148 Rossmore Avenue, Toronto Ontario M6C 3E3 Canada

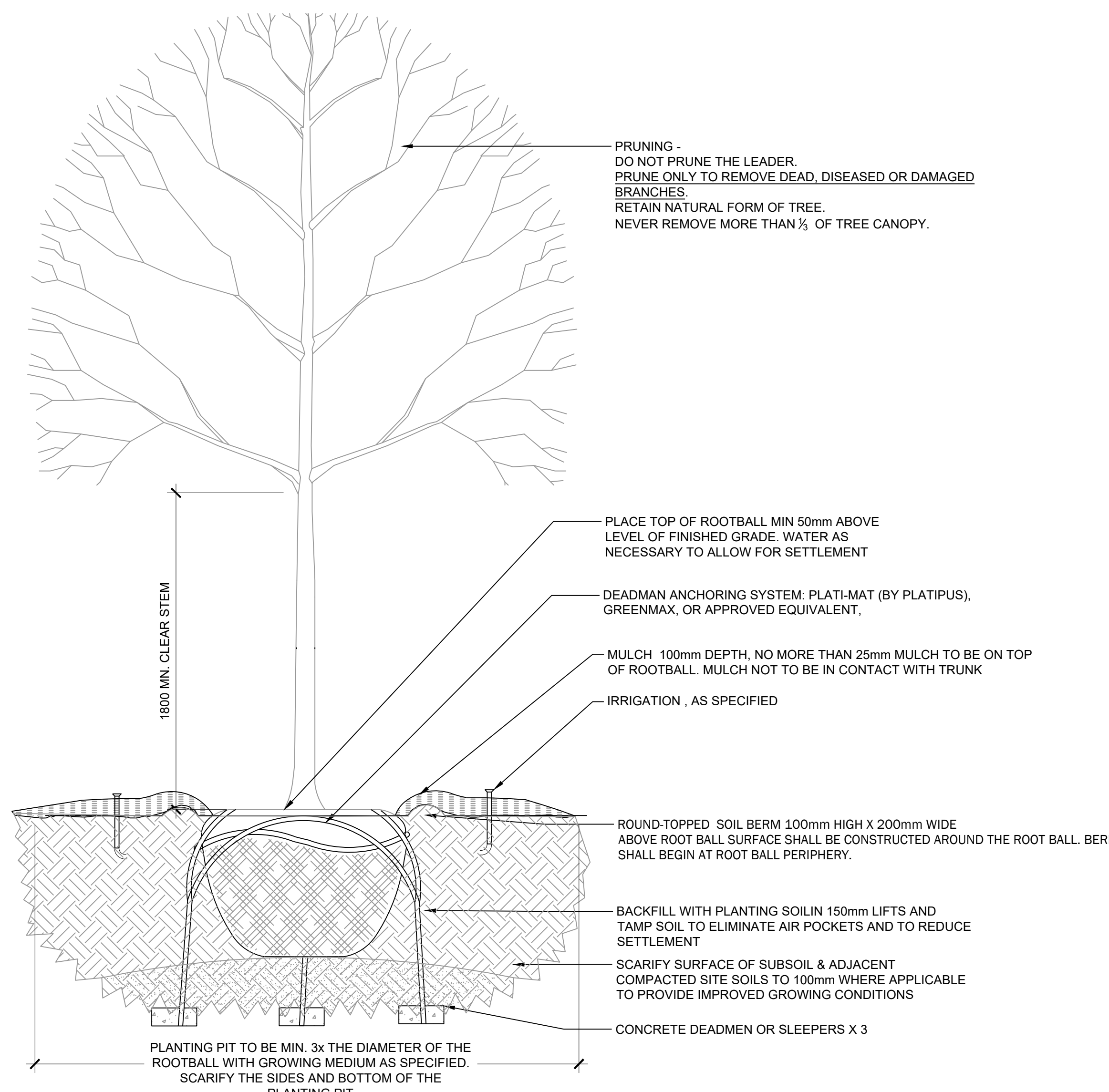
DISTRIKT

CROSS AVENUE & ARGUS ROAD
OMNIVILLE, ONTARIO

LANDSCAPE DETAILS

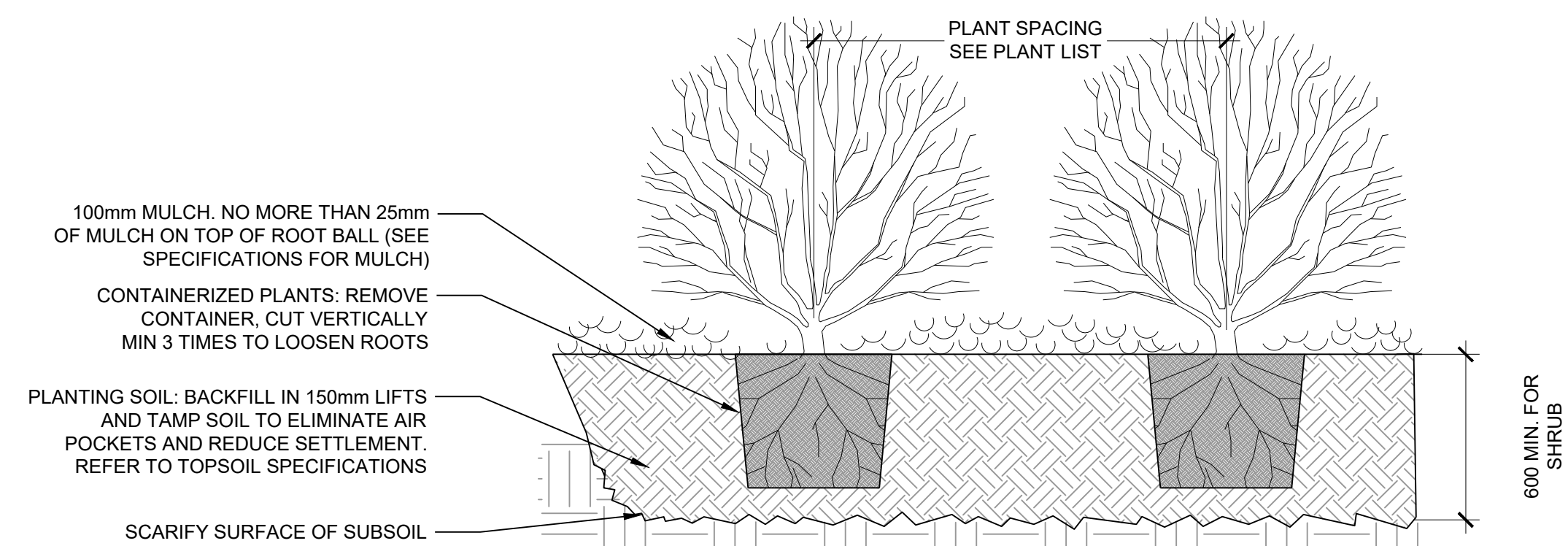
SCALE: AS SHOWN
DRAWN: LR
CHECKED: GH
PROJECT NUMBER: 21-006
DRAWING DATE: 2022-03-08

L501



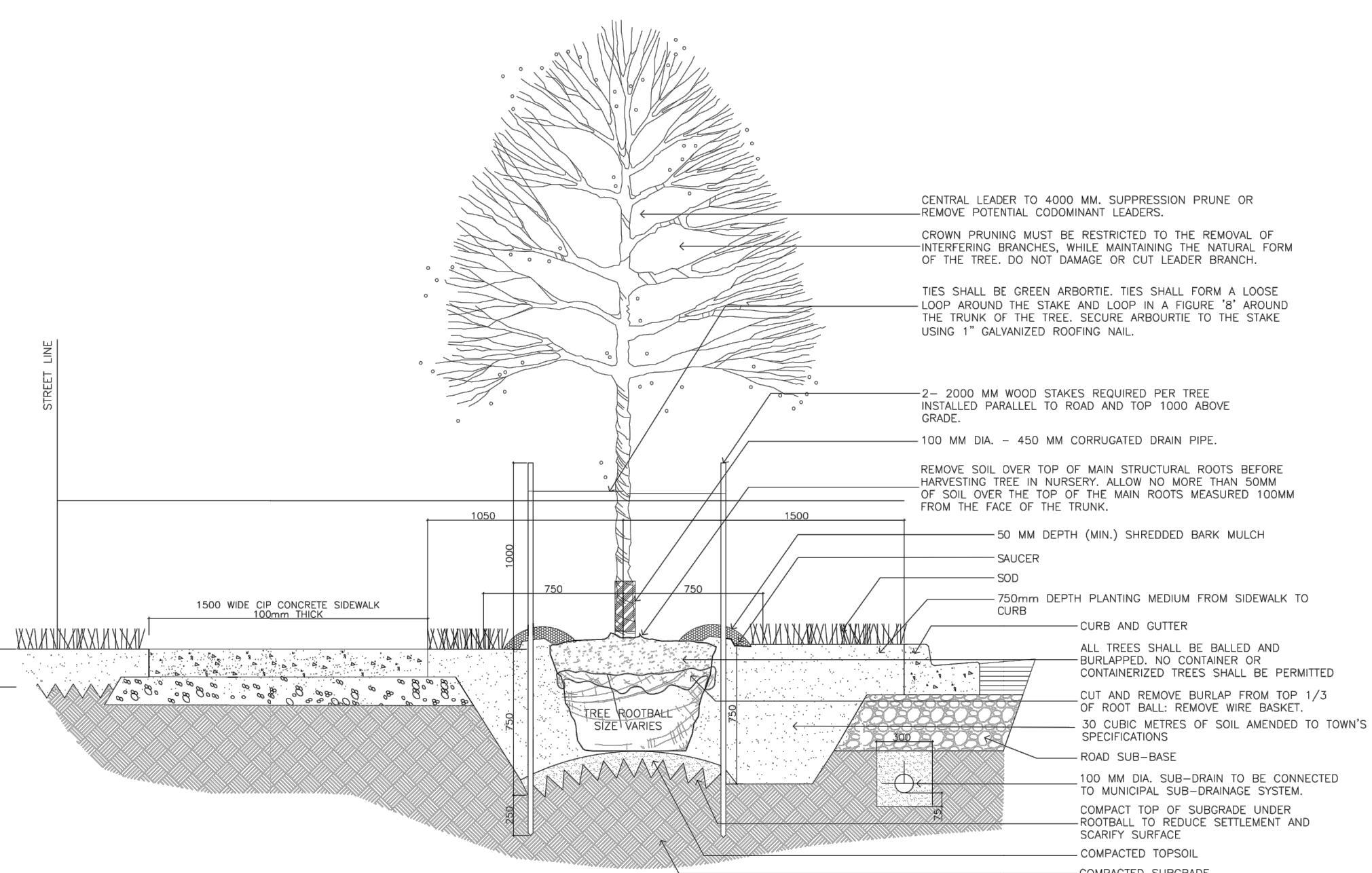
- NOTES:
1. CROWN OF ROOT BALL SHALL BEAR THE SAME RELATION TO FINISHED GRADE AS IT DID TO PREVIOUS GRADE.
 2. TREE CALIPER MEASURED AT 150mm ABOVE GRADE.
 3. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
 4. REMOVE ARBOR TIES AND STAKES AT END OF WARRANTY PERIOD OR ONE GROWING SEASON, WHICHEVER COMES FIRST.
 5. TREE GATOR TO BE SUPPLIED/INSTALLED FOR ANY TREE IN NON-IRRIGATED AREA.
 6. SEE SPECIFICATIONS FOR FURTHER INFORMATION RELATED TO THIS DETAIL.

1 DECIDUOUS TREE PLANTING ON PRIVATE PROPERTY
SCALE: NTS



- NOTES:
1. FINISH GRADE AROUND PLANT TO BE THE SAME AS ORIGINAL GRADE OF PLANT IN POT.
 2. SHRUBS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BEDS.
 3. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.

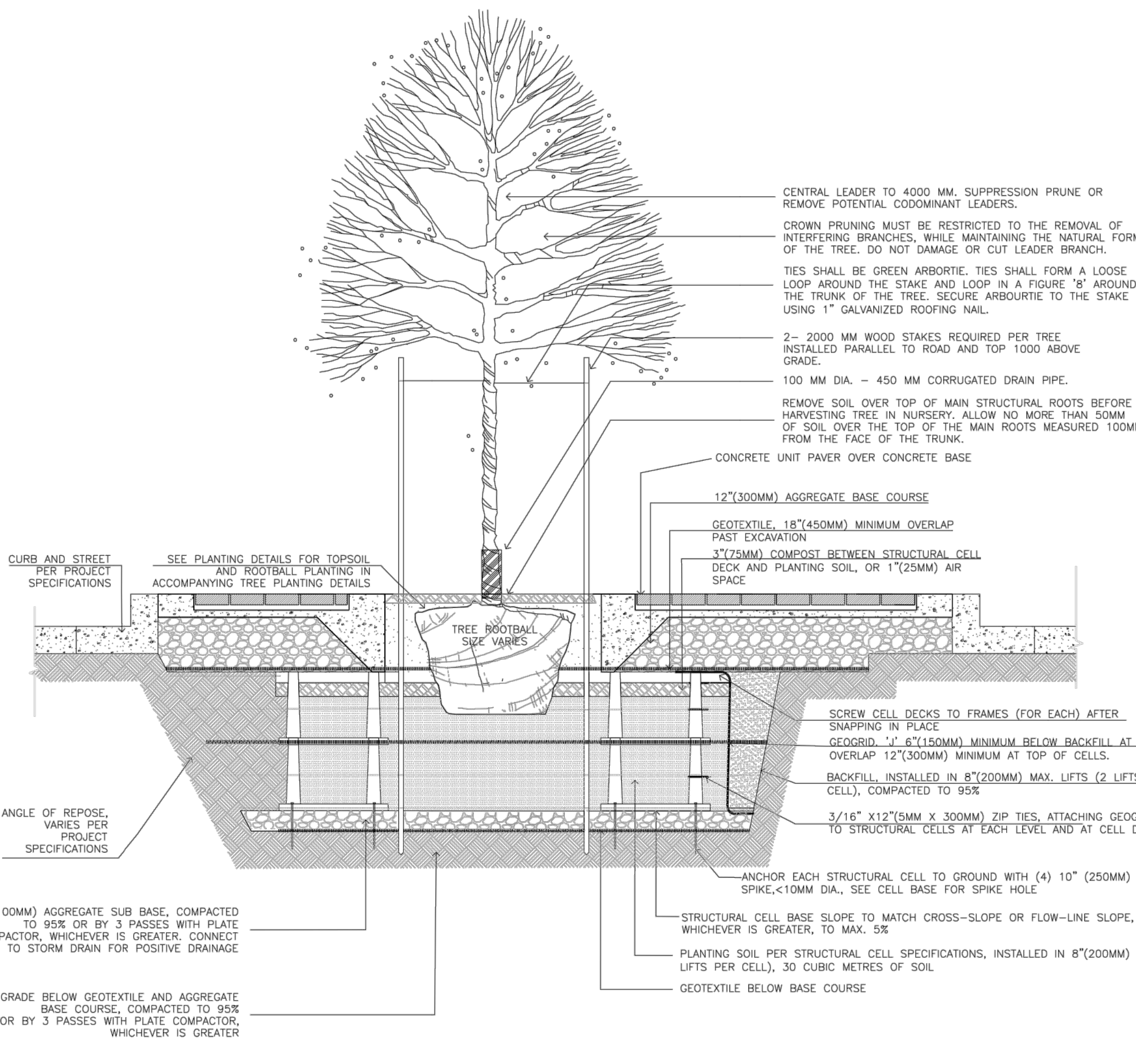
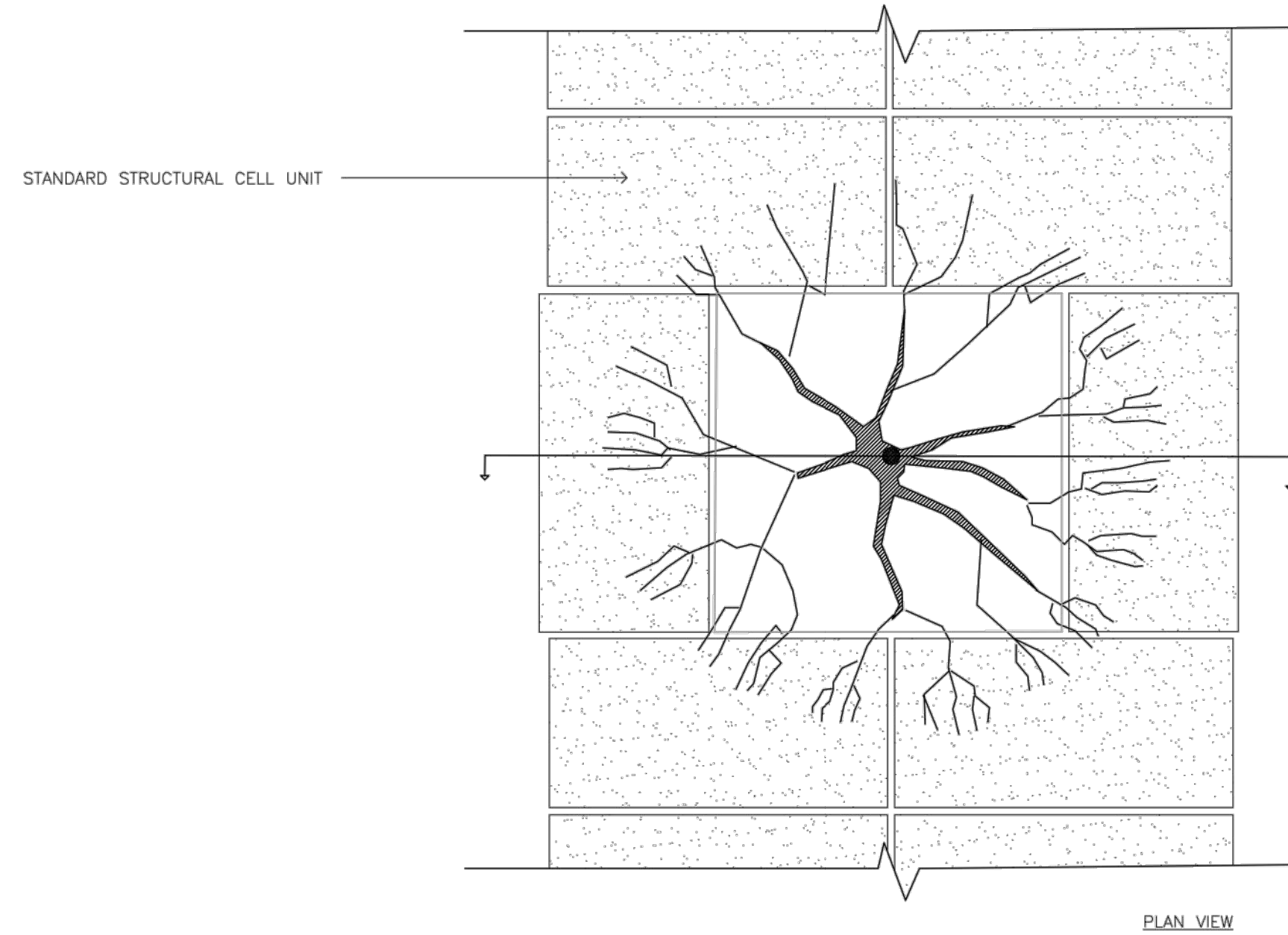
2 SHRUB PLANTING - TYP.
SCALE: NTS



- NOTES:
1. TOPSOIL IN PLANTING AREAS SHOULD BE COMPACTED TO 80-85% SPD (MINIMUM 150MM LIFTS).

3 2.5m WIDE PUBLIC BOULEVARD TREE PLANTING DETAIL
SCALE: NTS

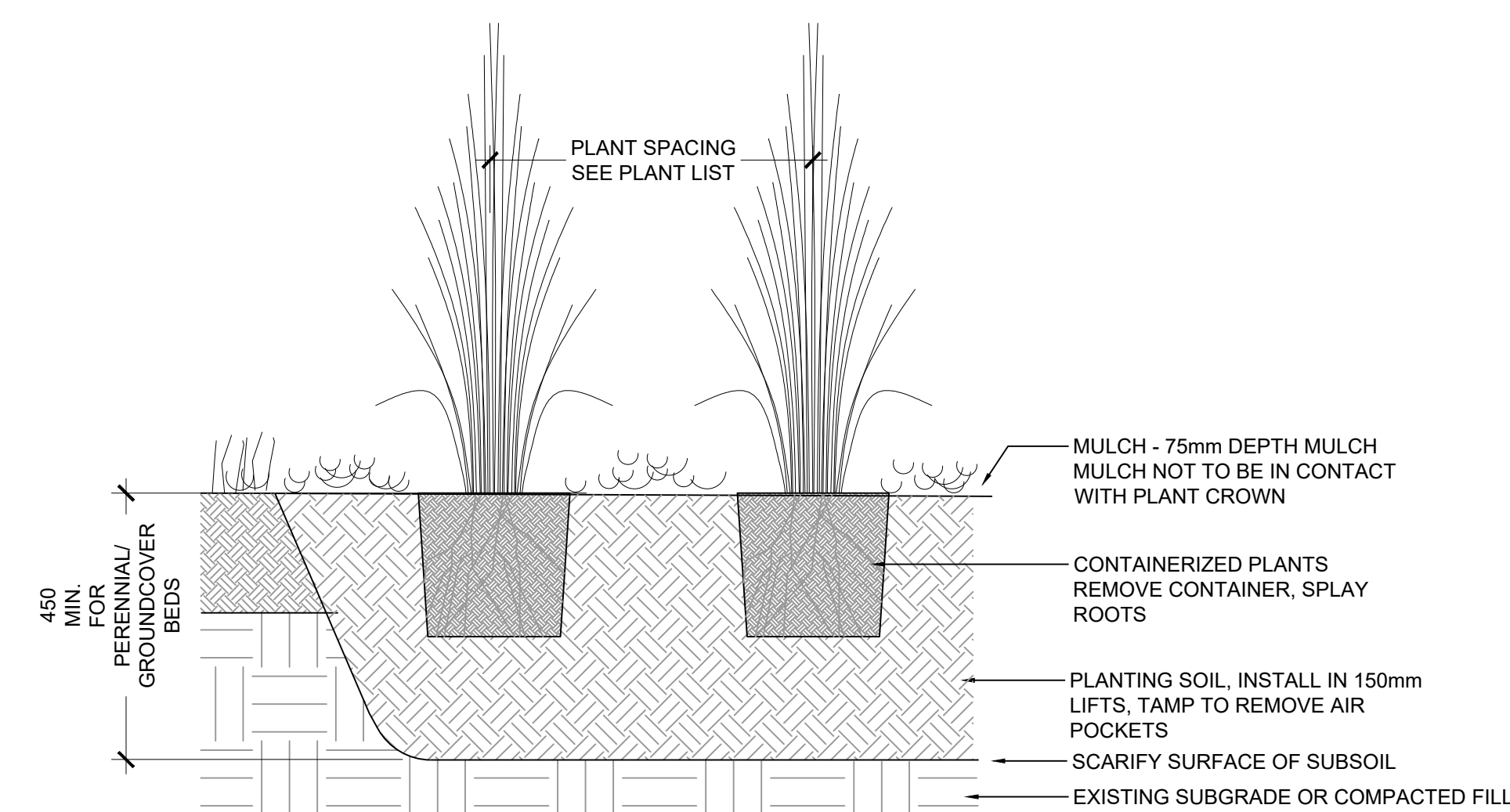
6 TREE PLANTING IN PUBLIC BOULEVARD (TYP.)
SCALE: NTS



- NOTES:
1. TOPSOIL IN PLANTING AREAS SHOULD BE COMPACTED TO 80-85% SPD.

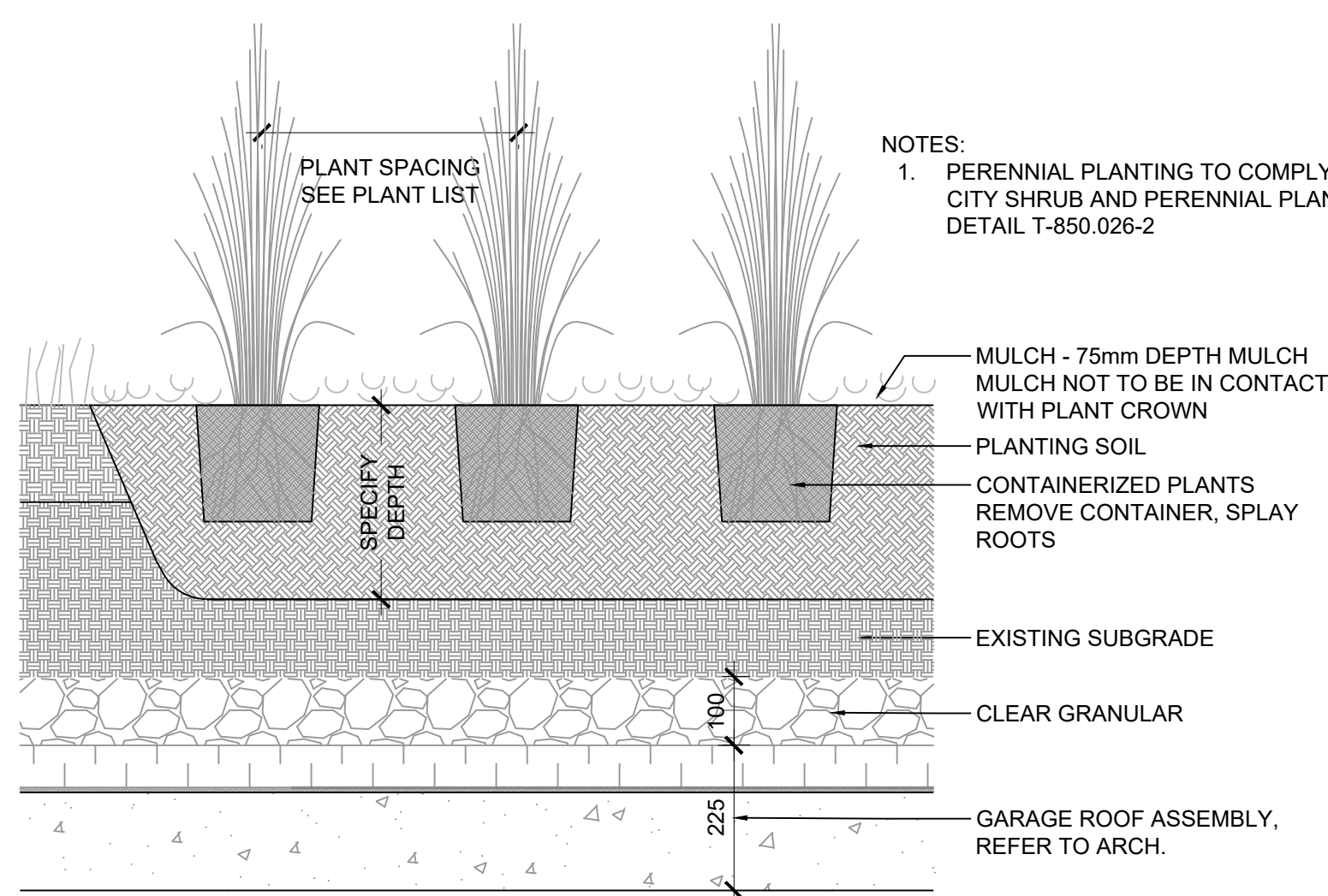
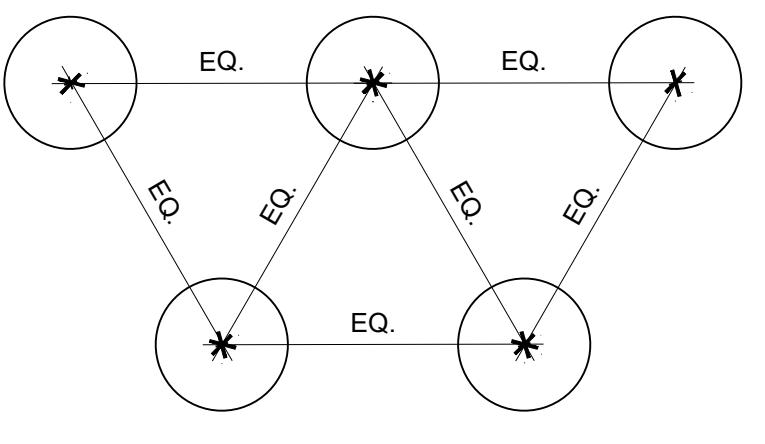
4 TREE PLANTING IN TYPICAL STREETSCAPE, USING STRUCTURAL CELLS
SCALE: 1:40

3 TREE PLANTING IN PUBLIC BOULEVARD USING STRUCTURAL SOIL CELLS
SCALE: NTS



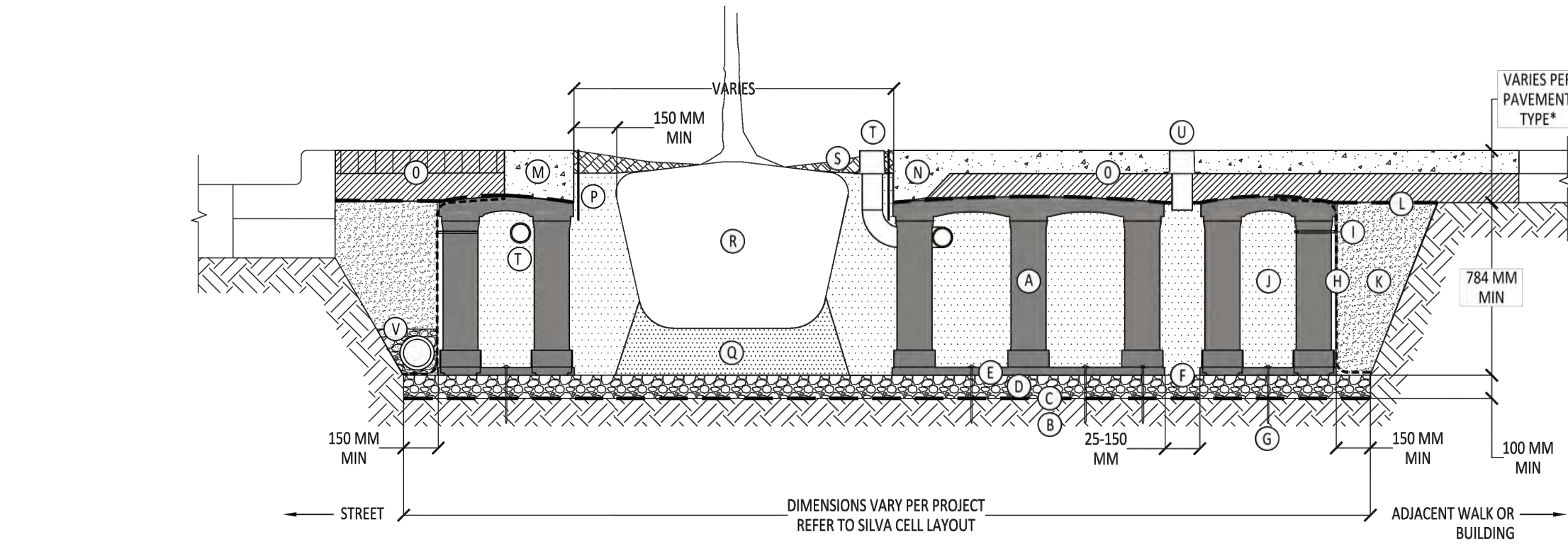
4 HERBACEOUS PLANTING - TYP.
SCALE: NTS

LAYOUT OF GROUNDCOVER PLANTS - TRIANGULAR SPACING PATTERN, UNLESS OTHERWISE SHOWN IN PLAN



- NOTES:
1. PERENNIAL PLANTING TO COMPLY WITH CITY SHRUB AND PERENNIAL PLANTING DETAIL T-850.026-2

5 HERBACEOUS PLANTING ON SLAB - TYP.
SCALE: 1:10



SILVA CELL SYSTEM 2X

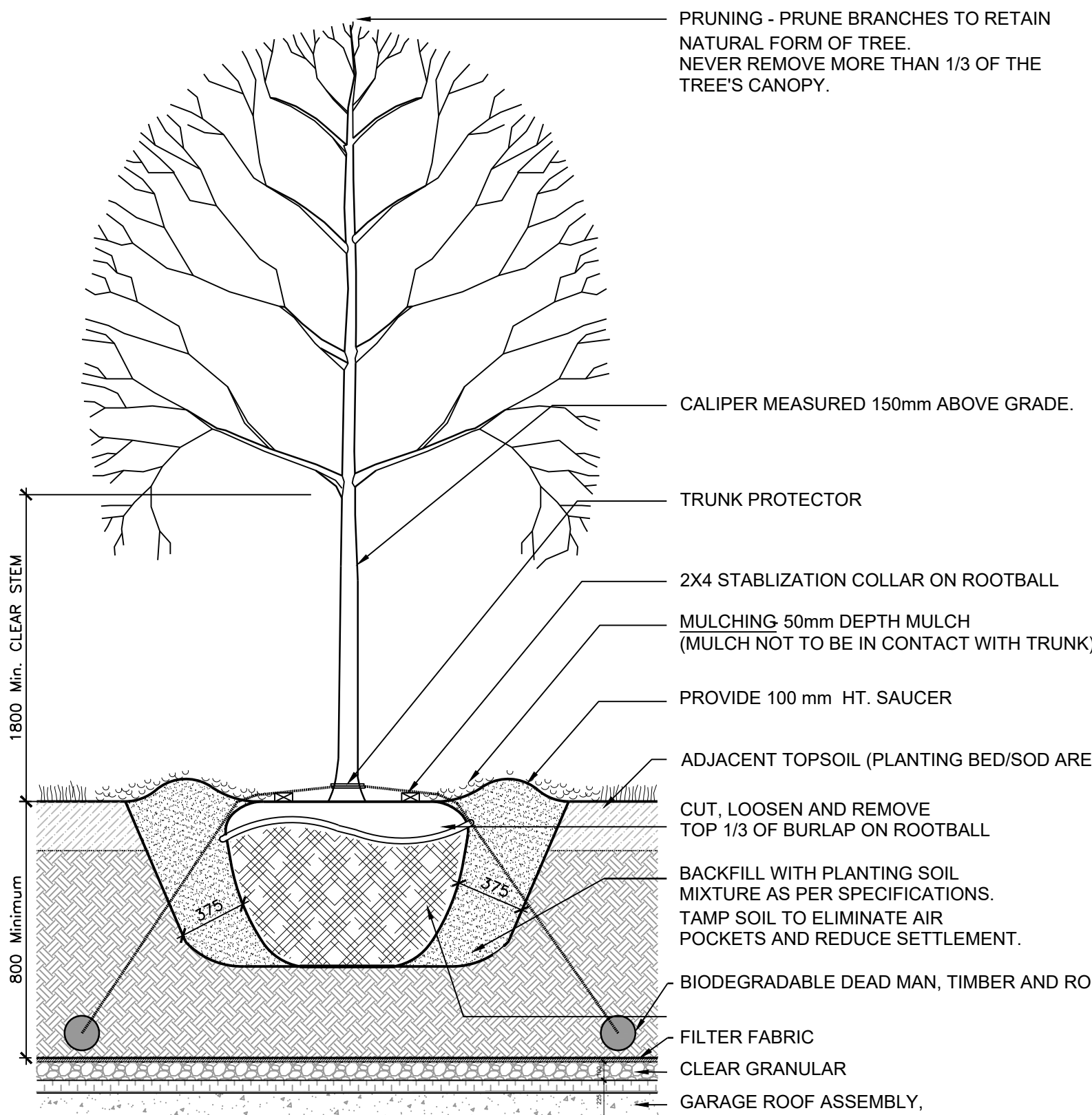
NOTES:

- KEY PLAN
- 1 SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
 - 2 SURGRADE, COMPACTED
 - 3 GEOTEXTILE FABRIC, PLACED ABOVE SURGRADE
 - 4 SILVA CELL BASE SLOPE, 50% MAX
 - 5 20 TO 150MM SPACING BETWEEN SILVA CELLS AT BASE
 - 6 ANCHORING SPIRES - CONTACT DECK/SOIL FOR ALTERNATIVE
 - 7 GEOTEXTILE WRAPPED AROUND PERIMETER OF SYSTEM, WITH 150 MM TOL (OUTWARD FROM BASE) AND 50MM EXCESS (OVER TOP OF DECK)
 - 8 CABLE TIE, ATTACHING GEOTEXTILE TO SILVA CELL AT BASE OF UPPER LEG FLARE, AS NEEDED

- 1 PLANTING SOIL PER PROJECT SPECIFICATIONS
- 2 COMPACTED BACKFILL PER PROJECT SPECIFICATIONS
- 3 GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
- 4 RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
- 5 THICK PAVEMENT EDGE AT TREE OPENING (TO BE USED WITH CONCRETE)
- 6 PAVEMENT AND AGGREGATE BASE PER PROJECT
- 7 *MINIMUM PAVEMENT PROFILE OPTIONS TO MEET CSA-66 IF SAN PAVEMENT + AGGREGATE BASE COURSE
150 MM CONCRETE + 100 MM AGGREGATE
75 MM PAVER + 100 MM AGGREGATE
55 MM ASPHALT + 100 MM AGGREGATE
55 MM PAVER + 125 MM CONCRETE
- 8 DEEPROOT BARRIER, 300 OR 450 MM, DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
- 9 PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL TO PREVENT SETTLING
- 10 ROOT BALL
- 11 WEL DRAINING TREATMENT, PER PROJECT SPECIFICATIONS
- 12 DEEPROOT WATER AND AIR VENT, AS REQUIRED
- 13 DEEPROOT WATER AND AIR VENT, WHEN REQUIRED
- 14 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 MANUFACTURERS' INSTRUCTIONS.
 3. PROVIDE SUPPLEMENTAL IRRIGATION (DO NOT SCALE DRAWING).

7 SILVA CELL CONTINUOUS SOIL TRENCH (TYP.)
SCALE: NTS



- NOTES:
1. CROWN OF ROOT BALL SHALL BEAR THE SAME RELATION TO FINISHED GRADE AS IT DID TO PREVIOUS GRADE.
 2. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
 3. TREE PLANTING TO COMPLY WITH CITY TREE PLANTING DETAIL T-850.026-1

8 DECIDUOUS TREE PLANTING ON SLAB
SCALE: NTS

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LEGEND

ISSUE

- 1 2022-03-06 ISSUED FOR CO-ORDINATION
- 2 2022-05-09 ISSUED FOR REZONING
- 3 2024-03-27 ISSUED FOR REZONING



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DISTRIKT

CROSS AVENUE & ARGUS ROAD

OMNIVILLE, ONTARIO

LANDSCAPE DETAILS

SCALE: AS SHOWN
DRAWN: LR
CHECKED: GH
PROJECT NUMBER: 21-026
DRAWING DATE: 2022-03-06

L502