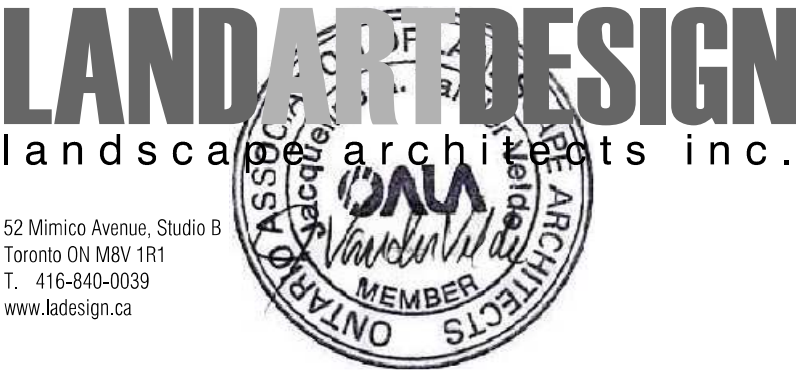


TORONTO GREEN STANDARDS - NOTES

- 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.
- WG 1.1 Water Balance, Quality Control & Quantity Control
- All planting to be irrigated by automatic drip irrigation, fed from building system and operated indefinitely for stormwater reuse.
- 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 the building cistern (non-potable water source).
 - Irrigation system to be operated indefinitely for stormwater reuse.
- EC 2.1 Green & Cooling Paving
- Minimum of 75% non-roof hardscape to be treated with high-albedo paving.
- EC 2.2 On-site Landscaping, Native and Plants
- 50% of planting (by individual plant count) to be native species or selections of native species.
- EC 5.3 Grate Porosity
- Any ground level grates, intakes and exhaust shafts will have a maximum porosity of 20mm x 20mm or 10mm x 50mm
- EC 5.4 Exterior Lighting
- All exterior lighting shall comprise of Dark-Sky compliant fixtures.



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

COVER SHEET

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

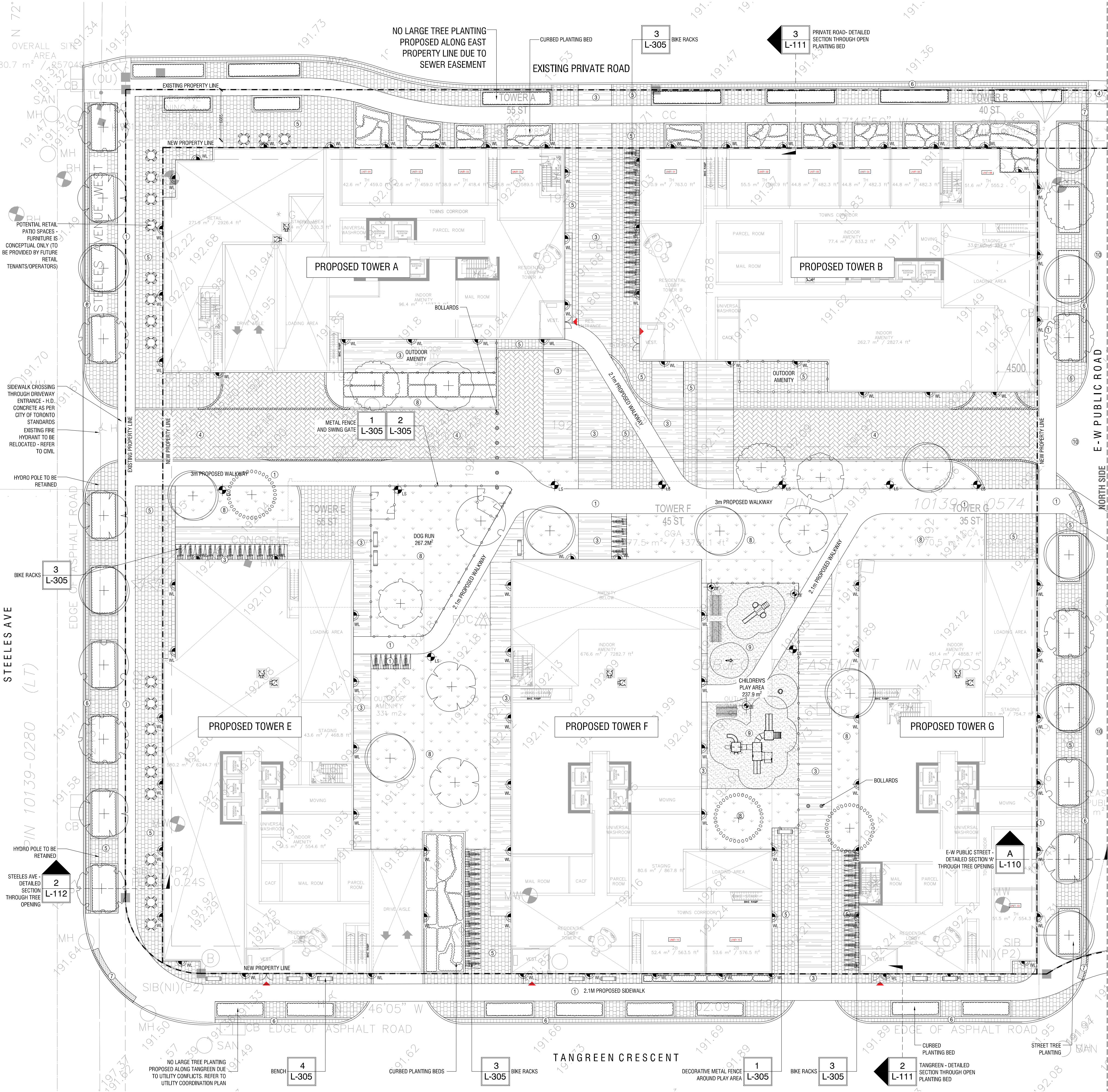
L-001

5 Tangreen Court

TORONTO, ON
CENTRECOURT

LAD-462

SCALE 1:400



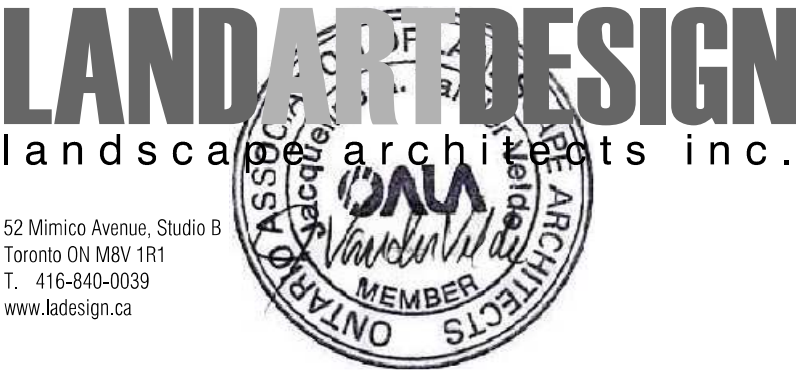
LEGEND - EXISTING FEATURES
REFER TO FULL SURVEY PREPARED BY J.D. BARNES

REFER TO SURVEY PREPARED BY:
J.D. BARNES LTD
41 RICHMOND ST. EAST, SUITE 107
TORONTO, ON M5A 3S5
PHONE: (416) 368-3737
FAX: (416) 368-5308
www.jdbarnes.com

- LEGEND - PAVING
- 1 Pedestrian-Strength Concrete
Colour: Natural
SRI: 35
 - 2 Heavy-Duty Concrete
Colour: Natural
SRI: 35
 - 3 Unit Paving "Umbrano" by Unilock
Colour: Random Mix of
30% Midnight Sky (SRI: 29)
70% Winter Mamel (SRI: 34)
 - 4 Unit Paving "Series" by Unilock
Colour: Mountain Mist
SRI: 29
 - 5 Unit Paving "Beacon Hill" by Unilock
Colour: Opal Blend
SRI: 34
 - 6 City Of Toronto Unit
Paver Band
 - 7 Tactile Walking Surface Indicator
SRI: <29 (N/A)
 - 8 Sod
 - 9 Permeable Rubberized
Playground Surfacing
 - 10 City of Toronto Sidewalk
 - 11 Road Paving
As per Civil Engineer

- LEGEND - LIGHTING
- LB Light Bollard (Pro.)
 - WL Wall Light
 - LS Light Standard

1	L-300
2	L-300
6	L-300
6	L-300
6	L-300
10	L-300
11	L-300
2	L-307
2	L-306



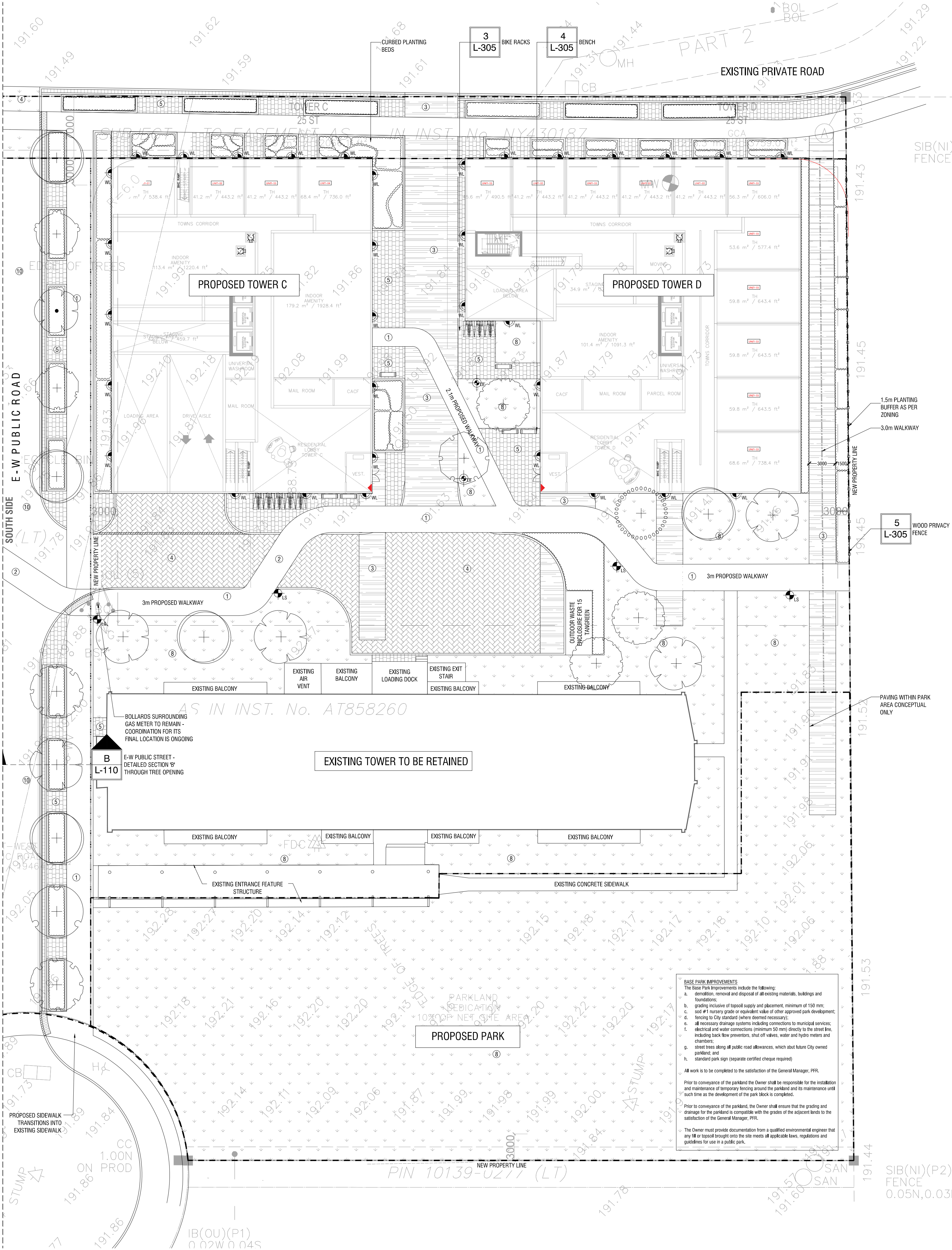
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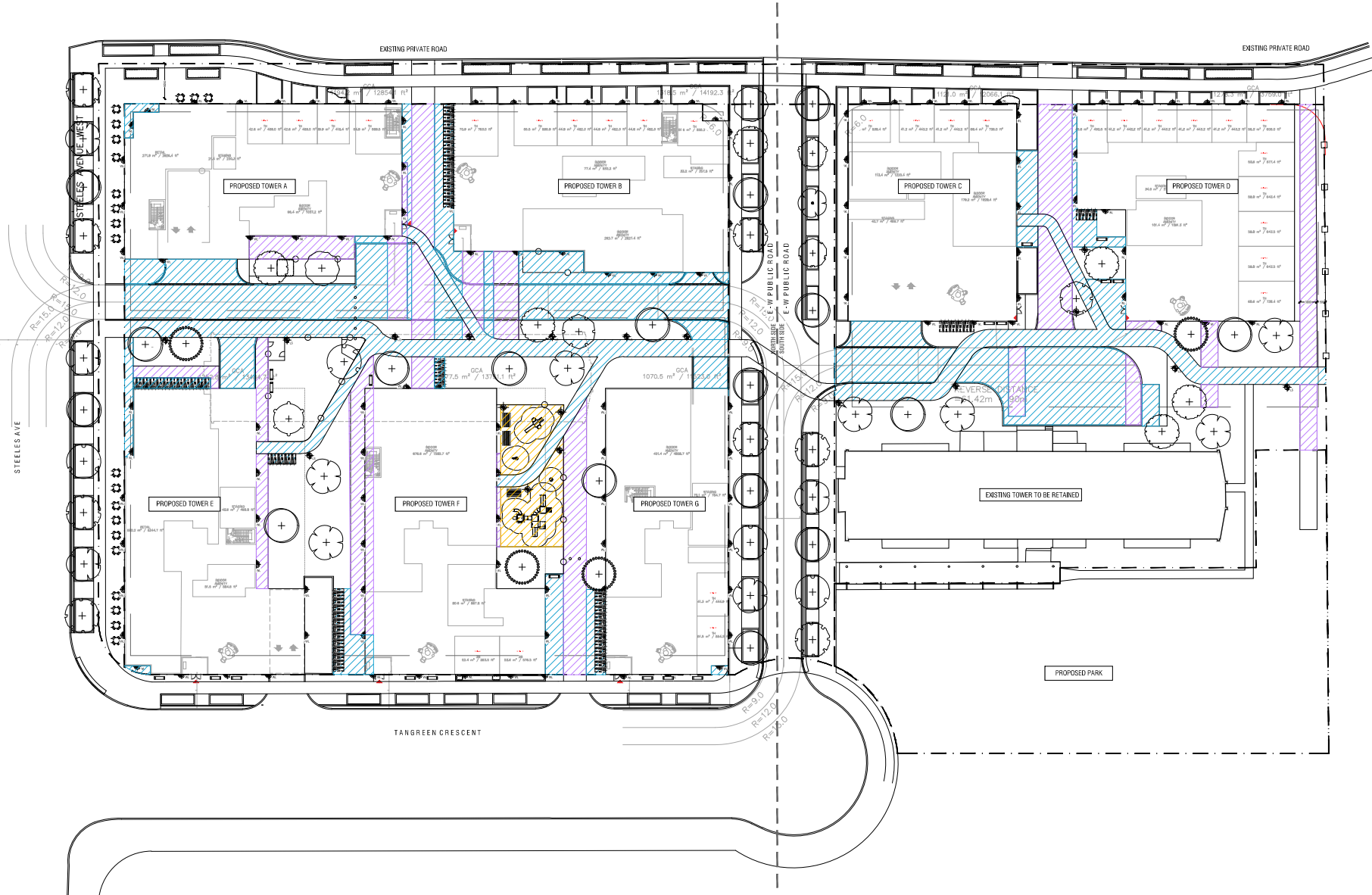
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1 L-100A
NORTH GROUND FLOOR LANDSCAPE PLAN
P-RE-564-02

1 MAR.13.2023 Issued for ZBA/SPA VB
REV DATE DESCRIPTION INITIAL
NORTH GROUND FLOOR
LANDSCAPE PLAN
DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023
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L-100A
SCALE AS NOTED



BASE PARK IMPROVEMENTS
The Base Park Improvements include the following:
a. demolition, removal and disposal of all existing materials, buildings and foundations;
b. grading inclusive of topsoil supply and placement, minimum of 150 mm;
c. soil #1 nursery grade or equivalent value of other approved park development;
d. fencing to City standard (where deemed necessary);
e. all necessary drainage systems including connections to municipal services; electrical and water connections (minimum 50 mm) directly to the street line, including backflow preventers, shut off valves, water and gas meters and chambers;
f. street trees along all public road allowances, which shall follow City owned parkland; and
g. standard park sign (separate certified cheque required).
All work is to be completed to the satisfaction of the General Manager, PRR.
Prior to conveyance of the parkland the Owner shall be responsible for the installation and maintenance of temporary fencing around the parkland and its maintenance until such time as the development of the park block is completed.
Prior to conveyance of the parkland, the Owner shall ensure that the grading and drainage for the parkland is compatible with the grades of the adjacent lands to the satisfaction of the General Manager, PRR.
The Owner must provide documentation from a qualified environmental engineer that any fill or topsoil brought onto the site meets all applicable laws, regulations and guidelines for use in a public park.



2
L-100B
URBAN HEAT ISLAND CALCULATIONS KEY MAP
1:1000

URBAN HEAT ISLAND TREATMENT CALCULATIONS				
	TOTAL AREA (m ²)	EFFECTIVE AREA (%)	EFFECTIVE AREA (m ²)	AREA (% OF TOTAL)
Treated - High Albedo	2809.0	100%	2809.0	63.0%
Treated - Permeable	239.2	100%	239.2	5.4%
Partially Treated - Paving Type #6	1413.4	70%	989.4	22.1%
TOTAL TREATED			4037.6	90.5%
Partially Untreated - Paving Type #6	1413.4	30%	424.0	9.5%
TOTAL UNTREATED			424.0	9.5%
Total			4461.6	100.0%

LEGEND: URBAN HEAT ISLAND TREATMENT
TREATED UNTREATED PERMEABLE PARTIALLY TREATED
(REFER TO PAVING LEGEND FOR EACH PAVING TYPE AND TREATMENT)
PARTIALLY TREATED PAVING TYPE #3
30% UNTREATED
70% TREATED (HIGH ALBEDO)

LEGEND - EXISTING FEATURES
REFER TO FULL SURVEY PREPARED BY J.D. BARNES

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- DENOTES SHORT STANDARD IRON BAR
- DENOTES PLASTIC BAR
- DENOTES WITNESS
- DENOTES MEASURED
- DENOTES NOT IDENTIFIABLE
- DENOTES J.D. BARNES LIMITED, O.L.S.
- DENOTES MARSHAL JACKSON MONAGHAN, O.L.S.
- DENOTES PLAN OF SURVEY BY R. AYS SURVEYING INC., O.L.S.
- DENOTES DATED DECEMBER 14th, 2017
- DENOTES SURVEYOR'S REAL PROPERTY REPORT BY
- DENOTES SCHAEFFER & SZALCZYK LIMITED, O.L.S.
- DENOTES DATED NOVEMBER 26th, 2001
- DENOTES PLAN 608-18411
- DENOTES DOUBLE CATCHBASIN
- DENOTES CATCHBASIN
- DENOTES GAS METER
- DENOTES HANDHOLE
- DENOTES TELEPHONE MANHOLE
- DENOTES SANITARY MANHOLE
- DENOTES WATER MANHOLE
- DENOTES SORE HOLE
- DENOTES MONITORING WELL
- DENOTES BOLLARD
- DENOTES LIGHT STANDARD
- DENOTES TRAFFIC SIGNAL CONTROL
- DENOTES TRAFFIC SIGNAL
- DENOTES FIRE HYDRANT
- DENOTES WATER VALVE
- DENOTES BURIED SPRINKLER
- DENOTES FIRE DEPARTMENT CONNECTION
- DENOTES RETAINING WALL
- DENOTES PRODUCTION

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SRI: 35
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SRI: <29 (N/A)
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- ⑨ Permeable Rubberized
Playground Surfacing
- ⑩ City of Toronto Sidewalk
- ⑪ Road Paving
As per Civil Engineer

LEGEND - LIGHTING

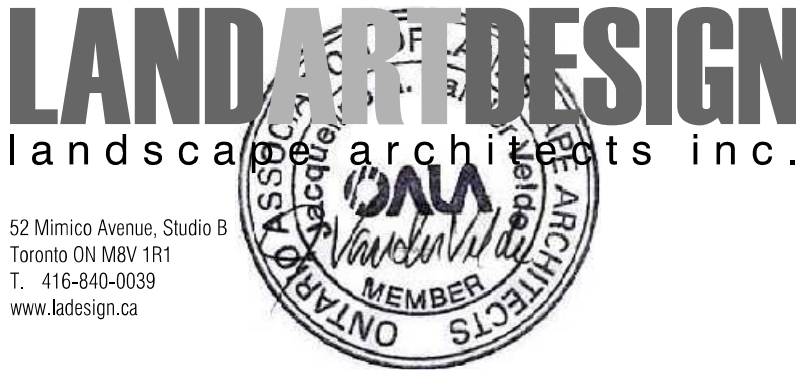
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- WL Wall Light
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1	L-300
2	L-300
6	L-300
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6	L-300

10	L-300
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11	L-300
2	L-307

1	L-306
3	L-306
2	L-306



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
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REV DATE DESCRIPTION INITIAL

SOUTH GROUND FLOOR LANDSCAPE PLAN
DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
CENTRE COURT

GENERAL NOTES

- NOT FOR TENDER**
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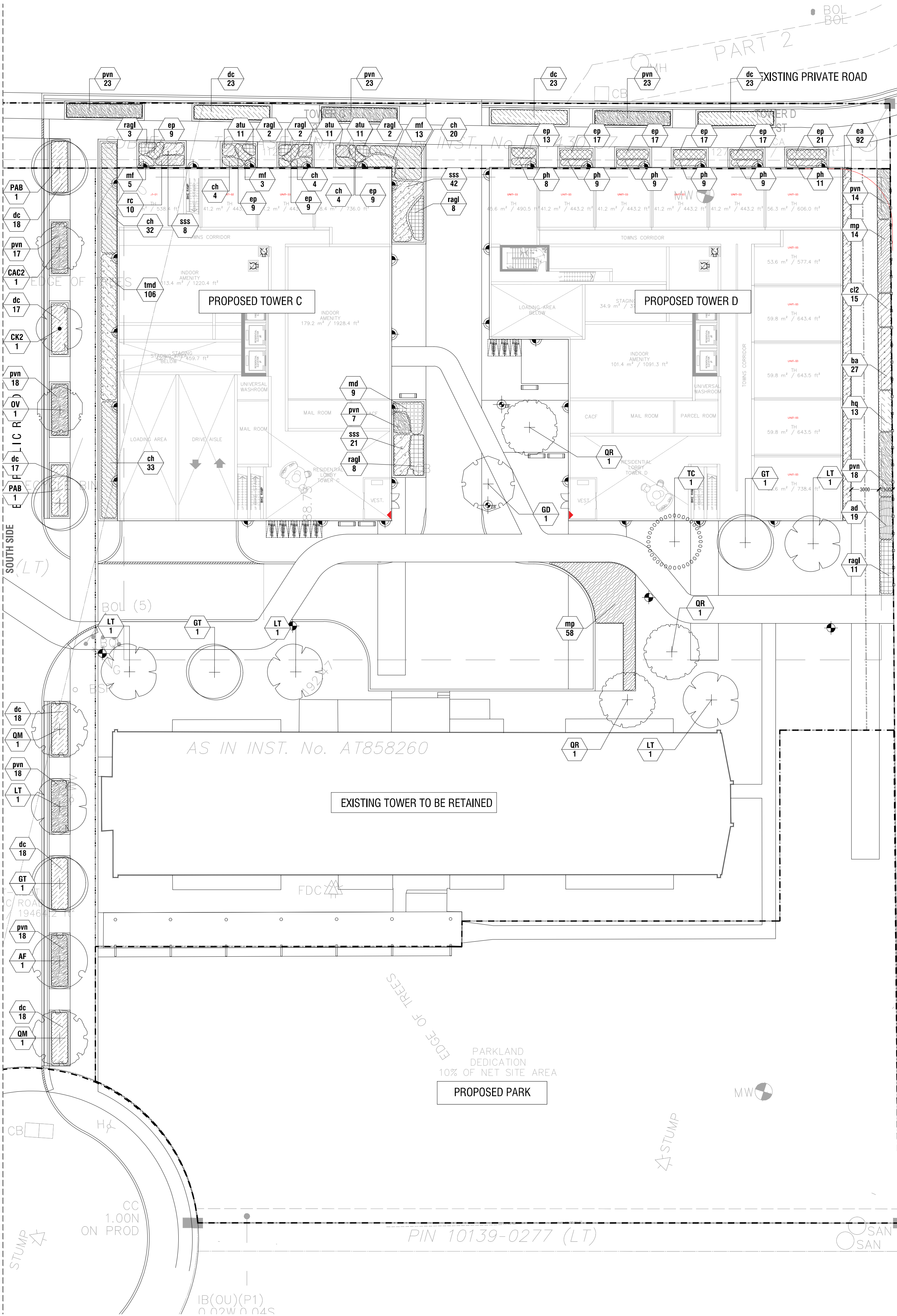
LAD-462

SCALE AS NOTED



**NOTE: REFER TO FOLLOWING PAGE FOR
PLANTING SCHEDULE (ENTIRE SITE)**

P-RE-564-09



PLANT SCHEDULE (ENTIRE SITE)

DECIDUOUS TREES		QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	NATIVE	DROUGHT	
AR	1	1	Acer rubrum	Red Maple	W.B.	70mm Cal.	Native	Medium	
AF	4	4	Acer x freemanii 'Jeffersred' TM	Autumn Blaze Freeman Maple	W.B.	70mm Cal.	Native		
CAC2	1	1	Carpinus caroliniana	American Hornbeam	W.B.	70mm Cal.	Native	Yes	
CO	2	2	Celtis occidentalis	Common Hackberry	W.B.	70mm Cal.	Native	Yes	
CK2	1	1	Cladrastis kentukea	American Yellowwood	W.B.	50mm Cal.	Native	Yes	
GT	13	13	Gleditsia triacanthos inermis 'Shademaster'	Shademaster Locust	W.B.	70mm Cal.	Native	Yes	
GD	2	2	Gymnocladus dioica	Kentucky Coffeetree	W.B.	70mm Cal.	Native	Yes	
LT	12	12	Liriodendron tulipifera	Tulip Poplar	W.B.	70mm Cal.	Native	Yes	
OV	1	1	Ostrya virginiana	American Hophornbeam	W.B.	70mm Cal.	Native	Yes	
PAB	4	4	Platanus x acerifolia 'Bloodgood'	London Plane Tree	W.B.	70mm Cal.	Native		
QM	8	8	Quercus macrocarpa	Burr Oak	W.B.	70mm Cal.	Native	Yes	
QR	6	6	Quercus rubra	Red Oak	W.B.	70mm Cal.	Native	Yes	
TC	4	4	Tilia cordata	Littleleaf Linden	W.B.	70mm Cal.	Native	Yes	
EVERGREEN SHRUBS		QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
ch	160	160	Cephalotaxus harringtonia 'Hedgehog'	Hedgehog Plum Yew	Potted	400mm Ht.			800mm
jst	9	9	Juniperus sabina 'Tamariscifolia'	Tamarix Savin Juniper	Potted	400mm Ht.		Yes	900mm
md	9	9	Microbiota decussata	Siberian Carpet Cypress	Potted	400mm Ht.		Yes	900mm
tmd	170	170	Taxus x media 'Densiformis'	Dense Yew	Potted	300mm Ht.			500mm
GRASSES		QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
cl2	39	39	Chasmanthium latifolium	Northern Sea Oats	1 gal. potted	2 yr. growth		Yes	600mm
dc	588	588	Deschampsia cespitosa	Tufted Hair Grass	2 gallon	2 yr. growth	Native		750mm
ea	128	128	Elymus arenarius 'Blue Dune'	Blue Dune Lyme Grass	1 gallon	2 yr. growth			600mm
pvn	691	691	Panicum virgatum 'North Wind'	Northwind Switch Grass	1 gallon	2 yr. growth	Native		750mm
ph	55	55	Pennisetum alopecuroides 'Hamel'	Hamel's Fountain Grass	1 gal. potted	2 yr. growth		Yes	500mm
sss	79	79	Schizachyrium scoparium 'Standing Ovation'	Standing Ovation Little Bluestem	1 gal. potted	2 yr. growth	Native	Yes	600mm
PERENNIALS		QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
afb	14	14	Agastache foeniculum 'Blue Fortune'	Blue Anise Hyssop	1 gal. potted	2 yr. growth	Native	Yes	750mm
atu	120	120	Asclepias tuberosa	Butterfly Milkweed	1 gal. potted	2 yr. growth	Native	Yes	400mm
ad	46	46	Aster divaricatus	White Wood Aster	1 gallon	2 yr. growth	Native	Yes	600mm
ana	28	28	Aster novae-angliae 'September Ruby'	September Ruby New England Aster	1 gal. potted	2 yr. growth	Native	Yes	400mm
ba	33	33	Baptisia australis	Blue Wild Indigo	1 gal. potted	2 yr. growth	Native	Yes	600mm
ep	291	291	Echinacea purpurea	Coneflower	1 gal. potted	2 yr. growth	Native	Yes	450mm
ls	32	32	Liatris spicata	Blazing Star	1 gal. potted	2 yr. growth	Native	Yes	400mm
mf	82	82	Monarda fistulosa	Bergamot	1 gal. potted	2 yr. growth	Native	Yes	600mm
rc	21	21	Rudbeckia fulgida 'City Garden'	City Garden Coneflower	1 gal. potted	2 yr. growth	Native	Yes	600mm
DECIDUOUS SHRUBS		QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
hq	28	28	Hydrangea quercifolia 'Alice'	Alice Oakleaf Hydrangea	Potted	500mm Ht.		Medium	700mm
hj	9	9	Hypericum kalmianum	Kalm St. Johnswort	Potted	400mm Ht.	Native	Yes	900mm
mp	72	72	Myrica pensylvanica	Northern Bayberry	Potted	500mm Ht.	Native	Yes	900mm
pc	30	30	Physocarpus opulifolius	Ninebark	Potted	400mm Ht.	Native	Yes	900mm
ragl	69	69	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	Potted	500mm Ht.	Native	Yes	900mm



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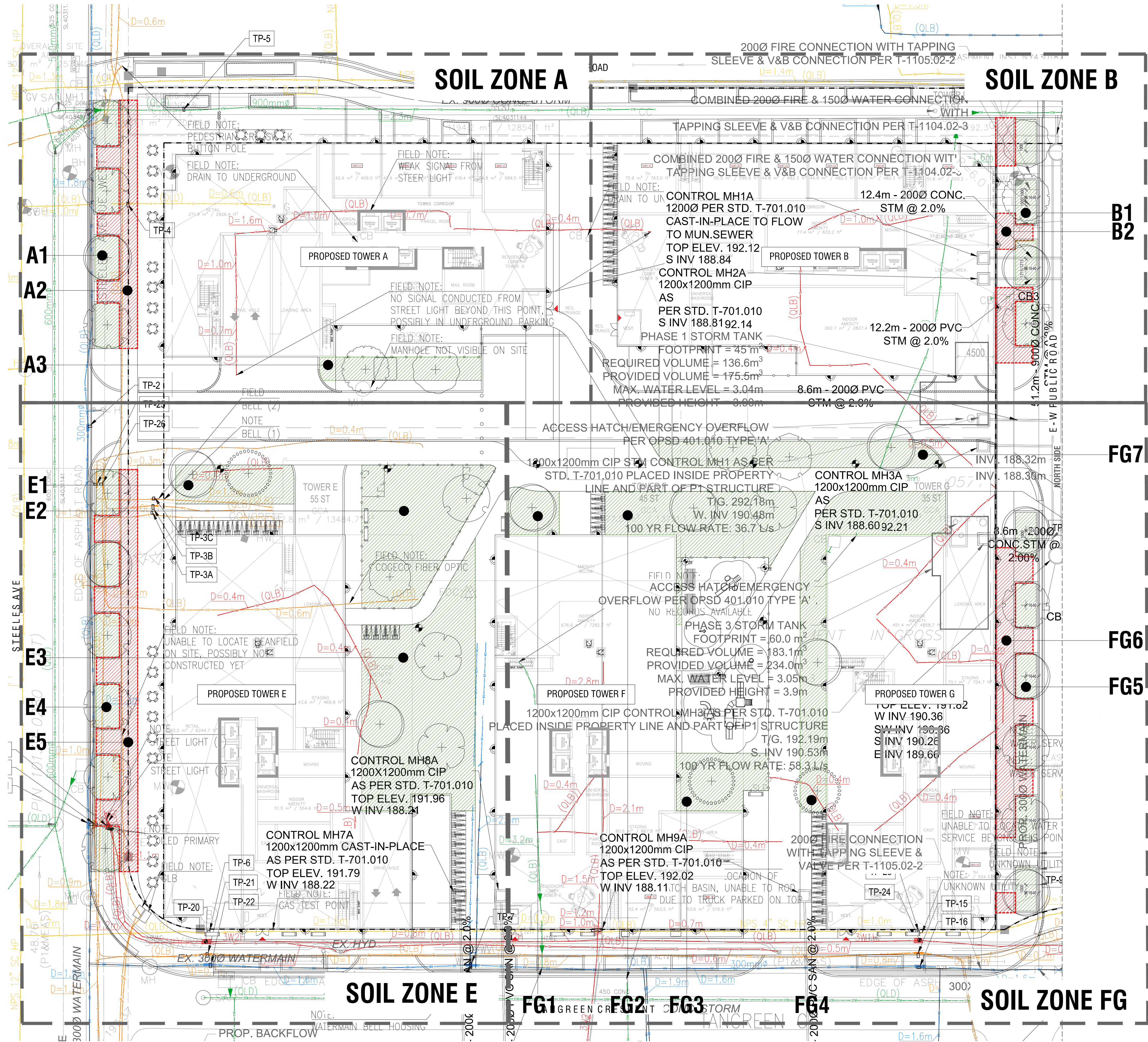
SOUTH PLANTING PLAN

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
CENTRE COURT

LAD-462

SCALE AS NOTED

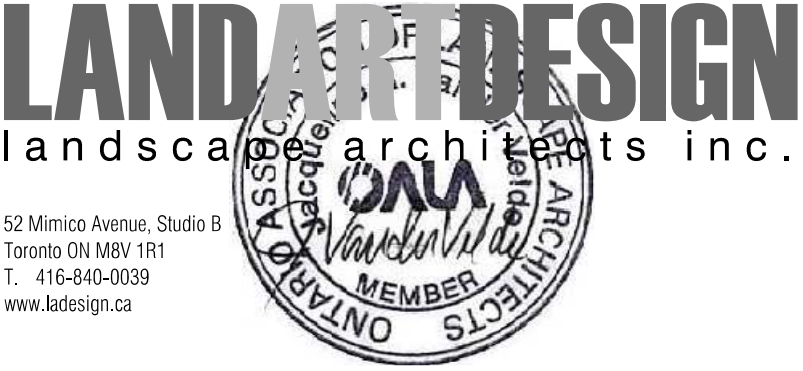


SOIL VOLUME CALCULATIONS							
	SOIL ZONE	ON/OFF SLAB	AREA (m²)	DEPTH (m)	VOLUME (m³)	SUBTOTAL (m³)	# OF TREES
A1	Open Planting Bed	OFF	67.3	1.1	74.0	180.8	4
A2	Open Planting Bed	OFF	97.1	1.1	106.8		
A3	Open Planting Bed	ON	60.8	1.1	66.9		
B1	Open Planting Bed	OFF	59.3	1.1	65.2	125.0	4
B2	Soil Cells	OFF	54.3	1.1	59.7		
E1	Open Planting Bed	ON	118.0	1.1	129.8	129.8	2
E2	Open Planting Bed	ON	267.2	1.1	293.9	293.9	2
E3	Open Planting Bed	ON	449.3	1.1	494.2	494.2	3
E4	Open Planting Bed	OFF	68.6	1.1	75.5	262.1	7
E5	Soil Cells	OFF	169.7	1.1	186.7		
FG1	Open Planting Bed	ON	37.8	1.1	41.6	41.6	1
FG2	Open Planting Bed	ON	183.1	1.1	201.4	201.4	2
FG3	Open Planting Bed	ON	77.2	1.1	84.9	84.9	1
FG4	Open Planting Bed	ON	200.9	1.1	221.0	221.0	2
FG5	Open Planting Bed	OFF	89.0	1.1	97.9	238.9	6
FG6	Soil Cells	OFF	128.2	1.1	141.0		
FG7	Open Planting Bed	ON	117.1	1.1	128.8	128.8	3
TOTAL PROVIDED - NORTH SIDE					1134.1	20	
TOTAL PROVIDED - SOUTH SIDE					3474.6	59	
TOTAL REQUIRED					2701.0		

LEGEND - SOIL VOLUME CALCULATIONS

- Open Planting Bed
- Soil Cells

SOIL VOLUME REQUIREMENTS:
TOTAL SITE AREA: 14,855.5m²
SOIL VOLUME REQUIRED: 2701m³
(TOTAL SITE AREA = 66m² x 40% x 30m³)



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Civil Eng - WSP
Mech Eng -
Interior -

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1 NORTH SOIL VOLUME CALCULATIONS KEY MAP
L-102A
1:500
P-RE-564-04

1	MAR.13.2023	Issued for ZBA/SPA	VB
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NORTH SOIL VOLUME CALCULATIONS

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LEGEND - SOIL VOLUME CALCULATIONS

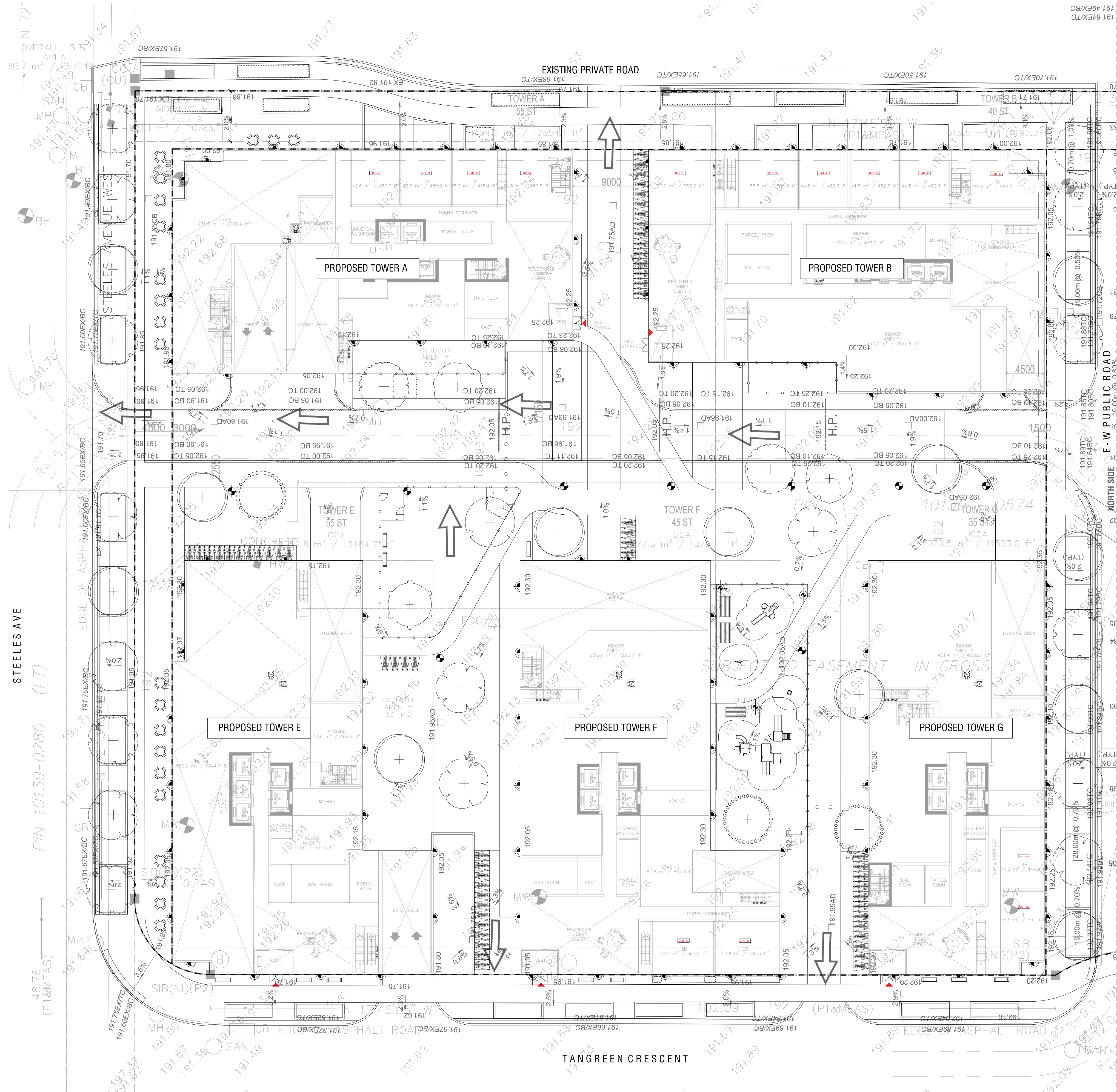
	Open Planting Bed
	Soil Cells

TOTAL SITE AREA: 14,855.5m²
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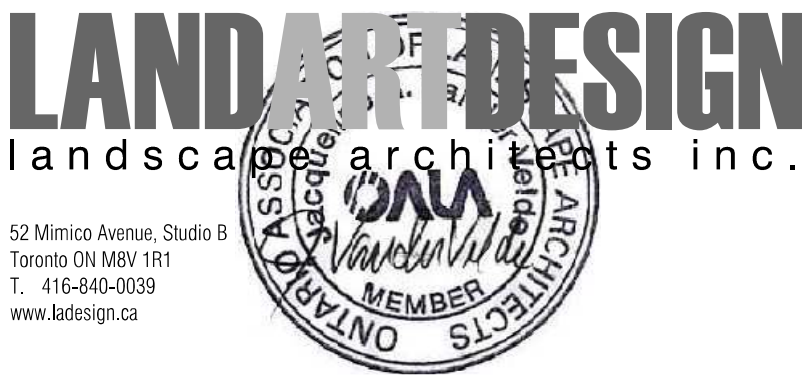
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1 NORTH GRADING COORDINATION PLAN
L-103A 1:250 P-RE-564-03

NOT FOR CONSTRUCTION. FOR REVIEW
AND COORDINATION PURPOSES ONLY.
REFER TO FULL SITE SERVICING AND
GRADING DRAWINGS PREPARED BY WSP



Architect - IBI Group
Civil Eng - WSP
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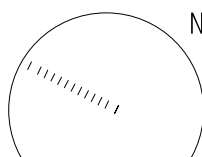
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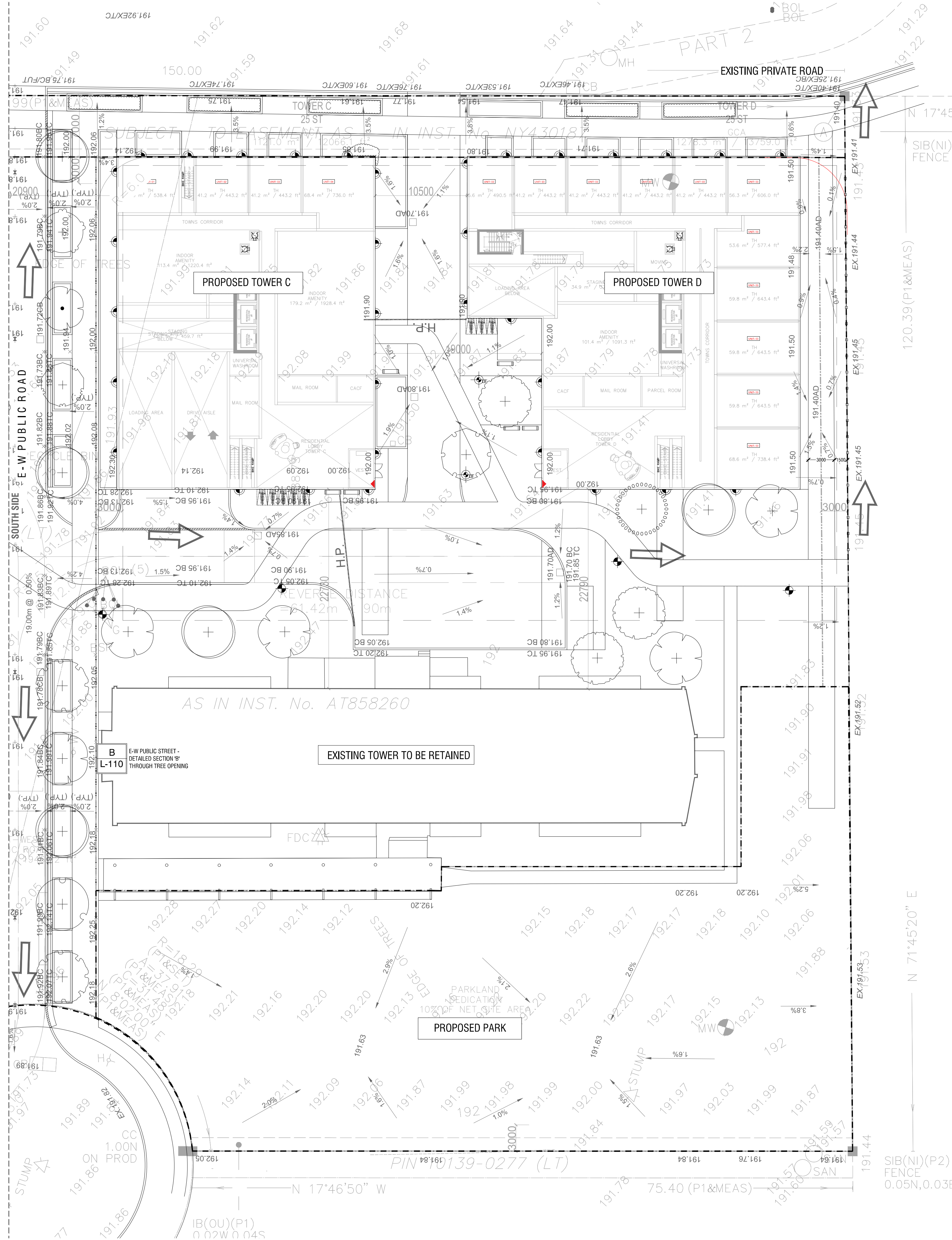
1	MAR.13.2023	Issued for ZBA/SPA	VB
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NORTH GRADING COORDINATION PLAN

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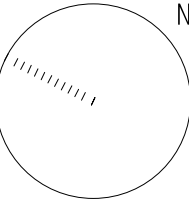
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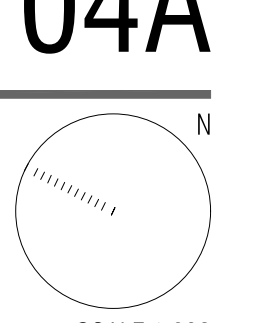
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SOUTH GRADING COORDINATION PLAN

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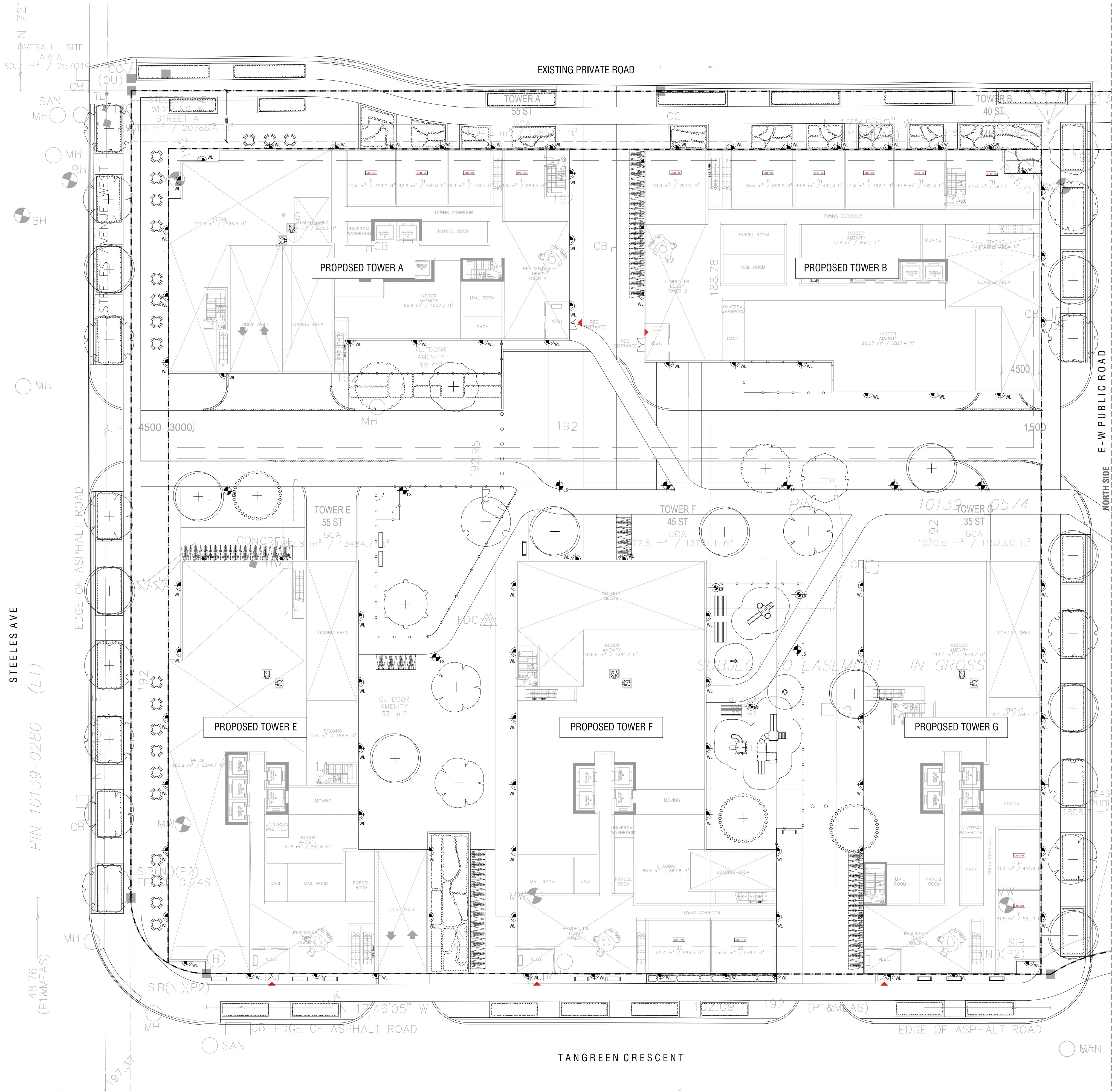
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14D-462 SCALE 1:200

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AND COORDINATION PURPOSES ONLY.
REFER TO FULL SITE SERVICING AND
GRADING DRAWINGS PREPARED BY WS**



1 NORTH LANDSCAPE LIGHTING PLAN
L-105A 1:250 P-RE-564-24

LEGEND - LIGHTING

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

1
L-306
3
L-306
2
L-306



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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NOT FOR TENDER
NOT FOR CONSTRUCTION

1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

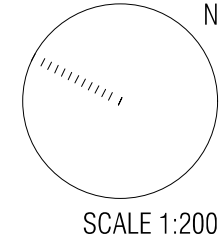
NORTH LANDSCAPE LIGHTING PLAN

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

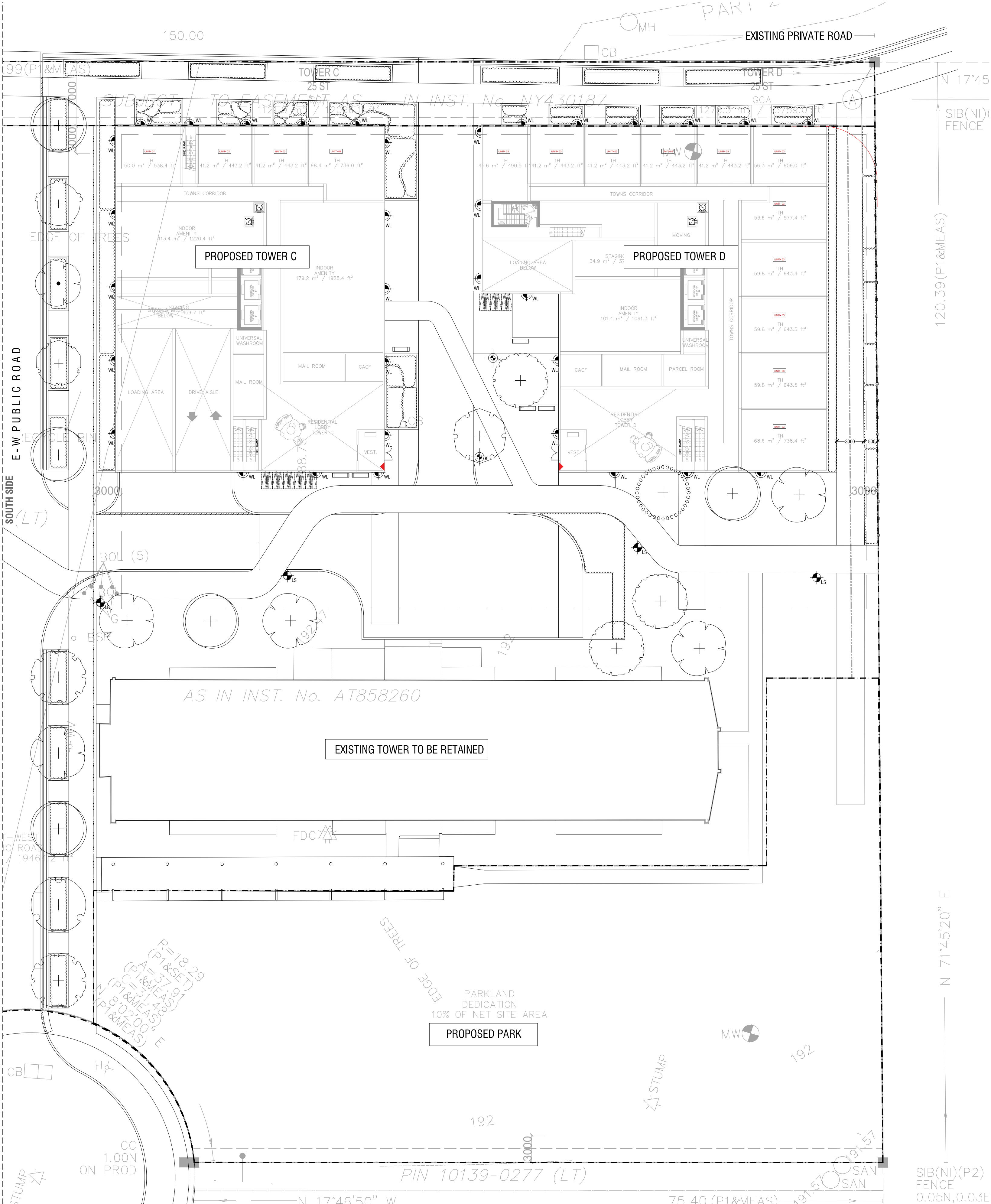
5 Tangreen Court
TORONTO, ON
CENTRECOURT

LAD-462

L-105A



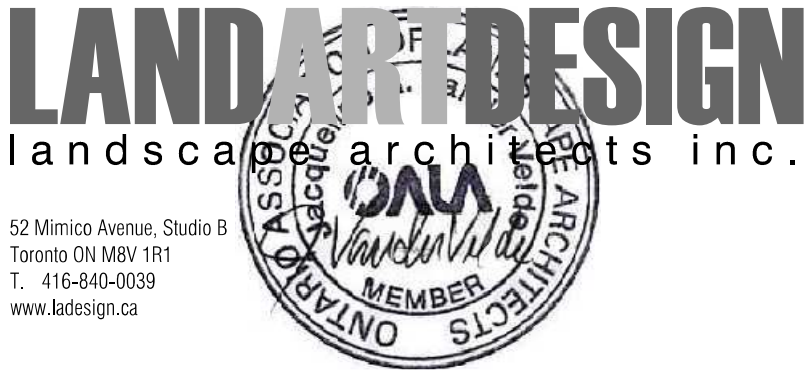
SOUTH LANDSCAPE LIGHTING PLAN



LEGEND - LIGHTING

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

1
L-306
3
L-306
2
L-306



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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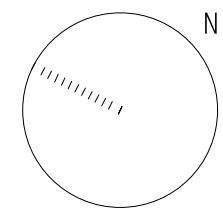
1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

SOUTH LANDSCAPE LIGHTING PLAN

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
CENTRECOURT

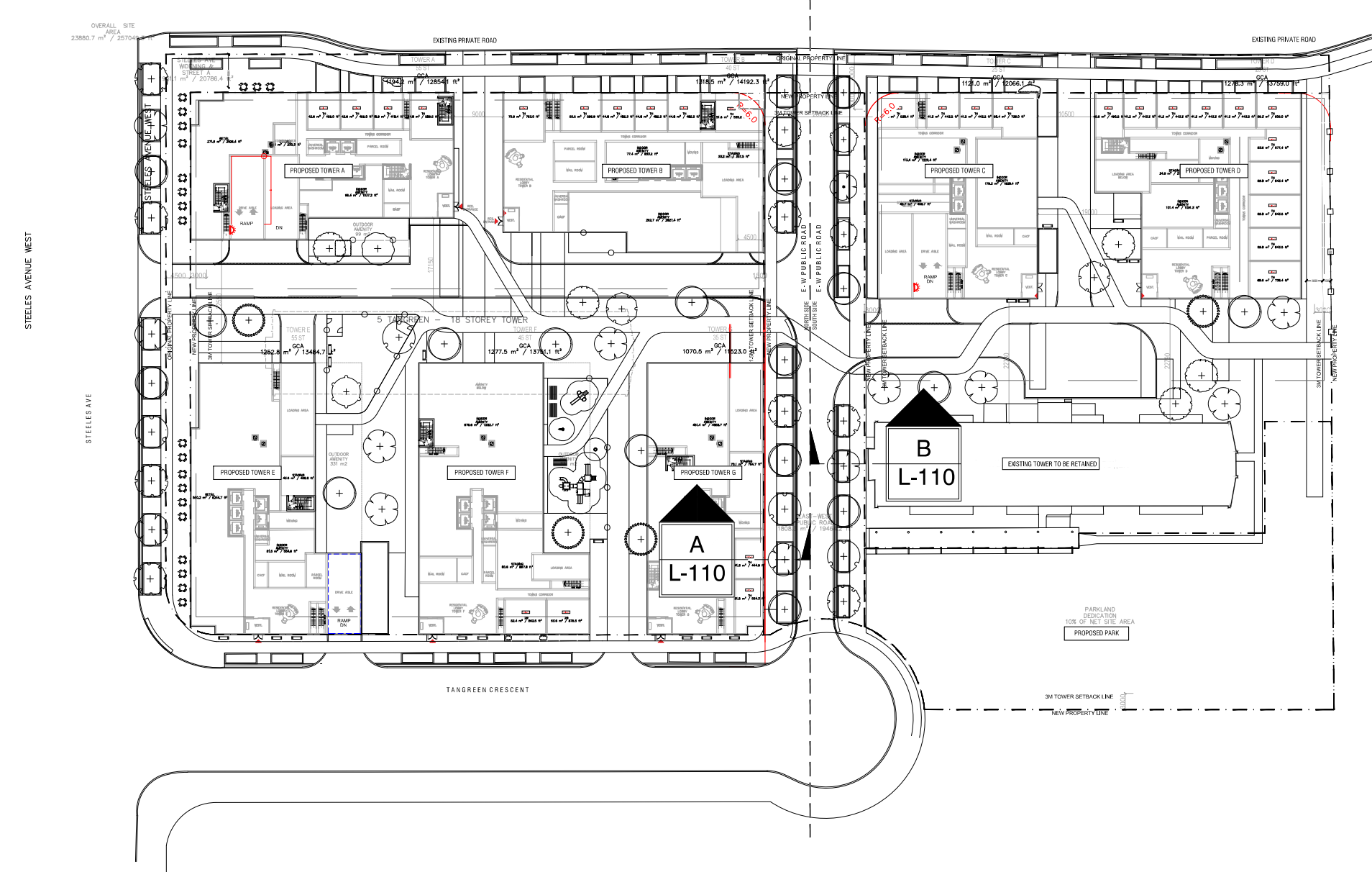
L-105B



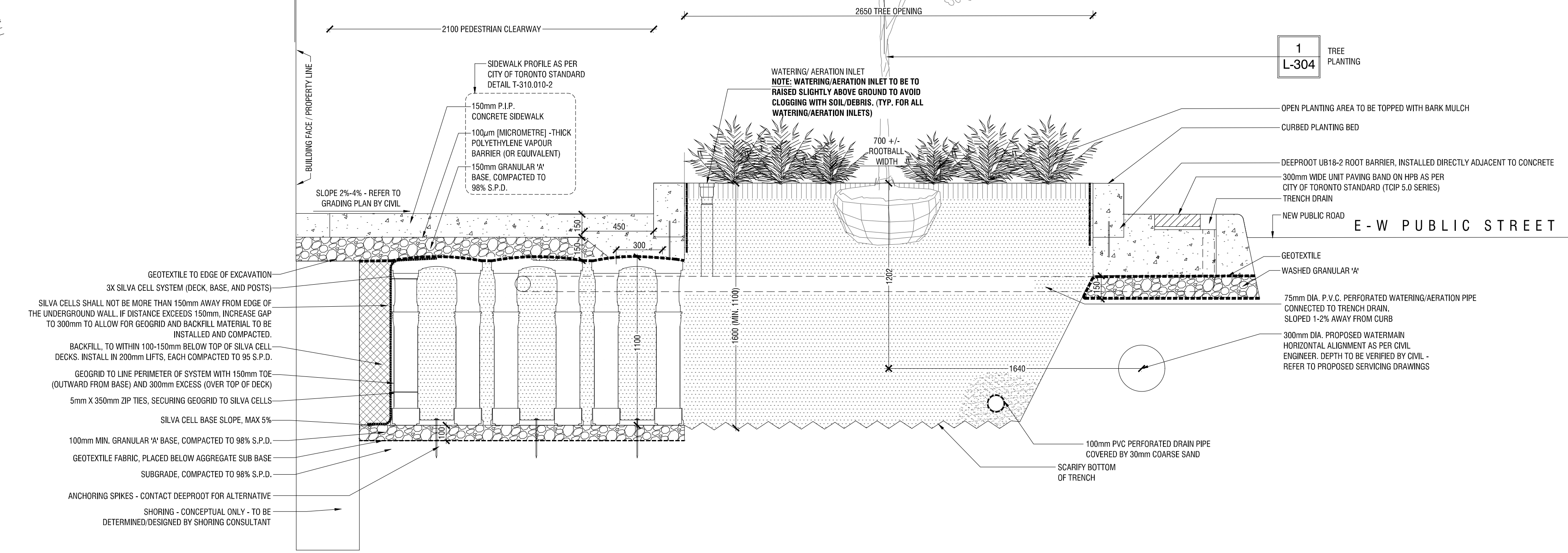
Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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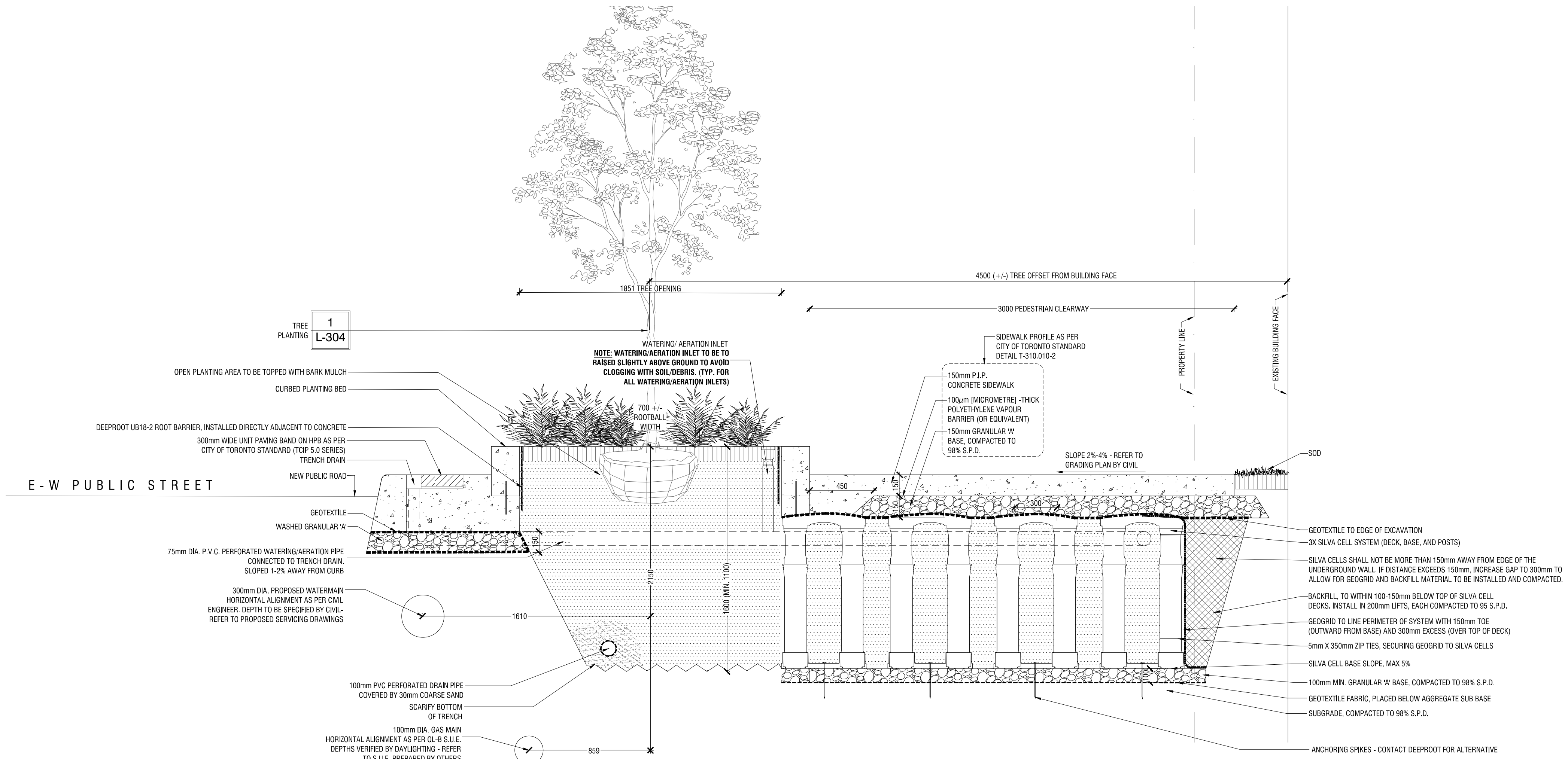
1
L-110
KEY MAP - E-W PUBLIC STREET TREE SECTIONS
1:1000



A
L-110
E-W PUBLIC STREET - DETAILED SECTION 'A'
1:20

P-RE-564-14

P-RE-564-12



B
L-110
E-W PUBLIC STREET - DETAILED SECTION 'B'
1:20

P-RE-564-13

1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

E-W PUBLIC STREET TREE SECTIONS

DRAWN BY: VB
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PRINT DATE: Mar.16.2023

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CENTRECOURT

LAD-462

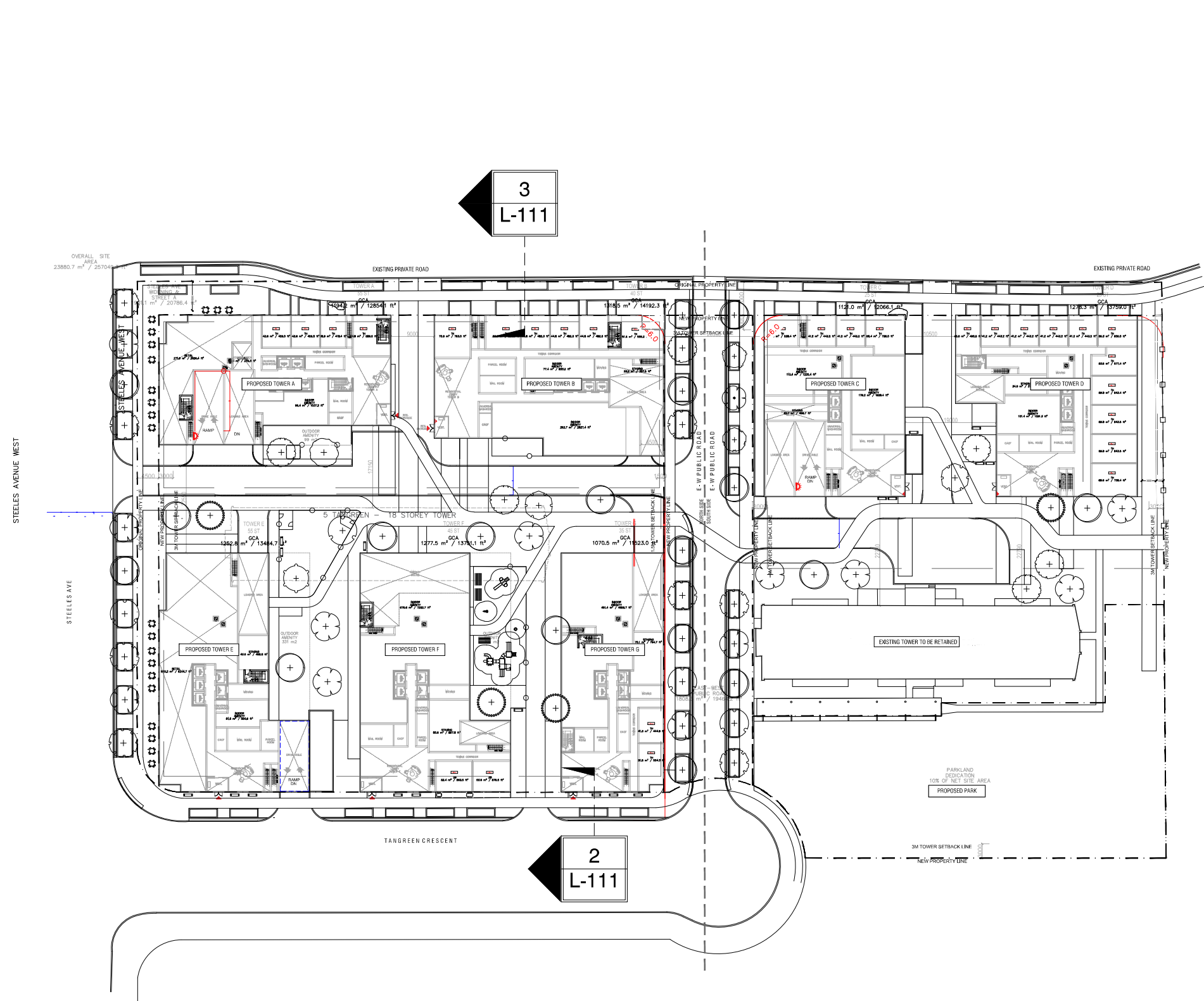
SCALE AS NOTED

L-110

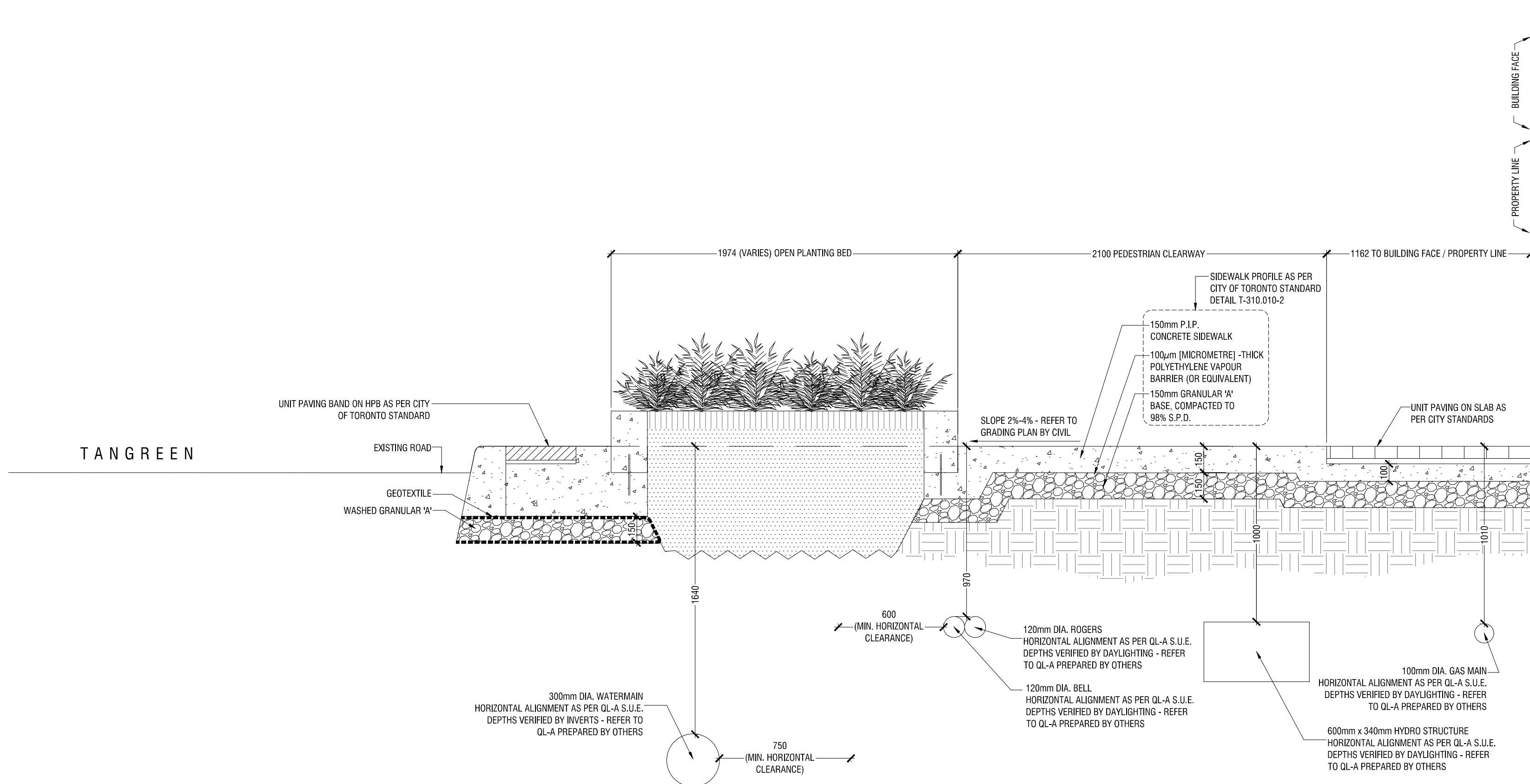
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Civil Eng - WSP
Mech Eng -
Interior -

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NOT FOR CONSTRUCTION**

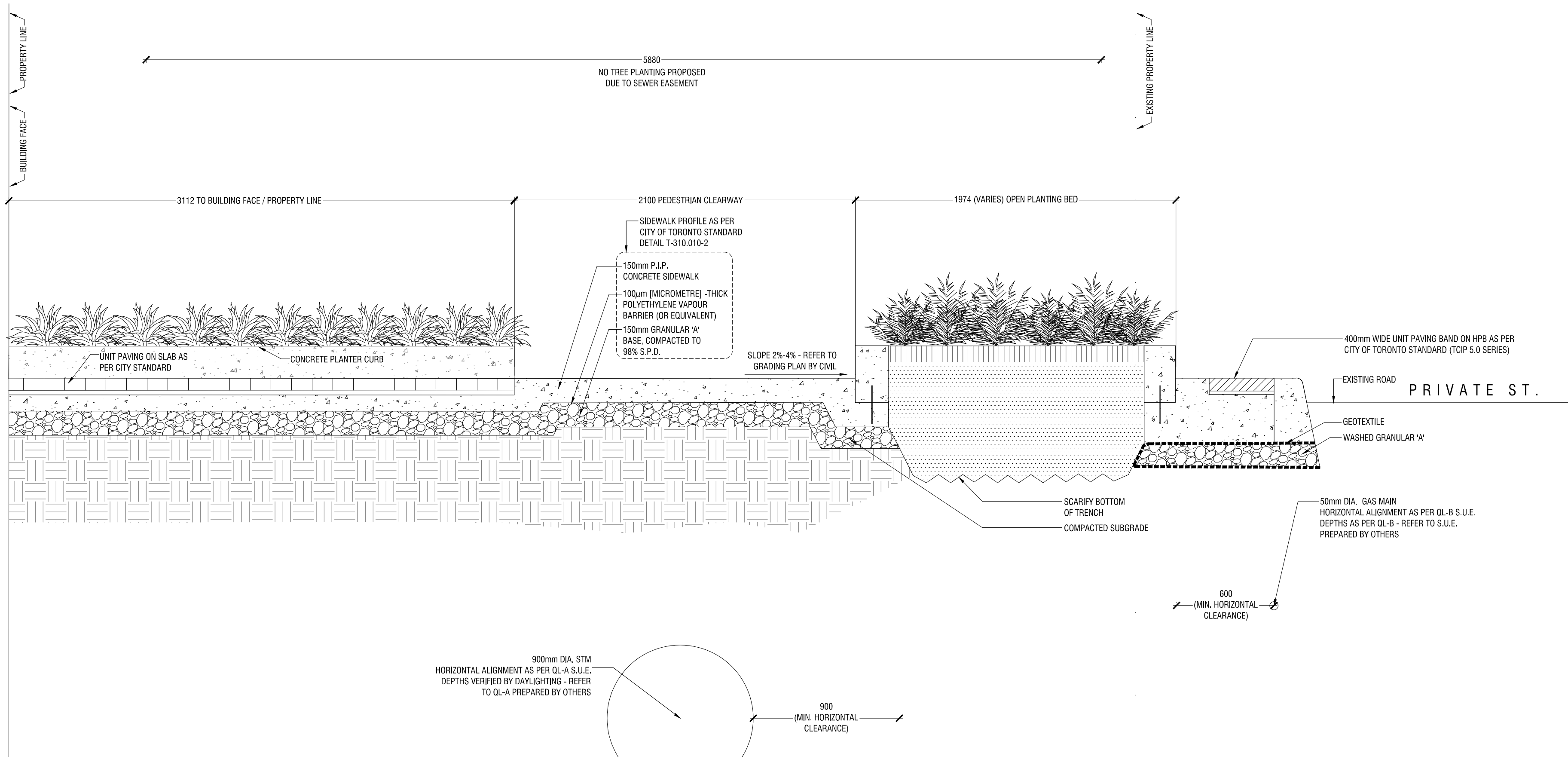


1
KEY MAP - TANGREEN / YONGE ST. SECTIONS
1:1000



2
TANGREEN - DETAILED SECTION THROUGH PLANTING BED
1:20

P-RE-564-19



3
PRIVATE STREET - DETAILED SECTION THROUGH PLANTING BED
1:20

P-RE-564-18

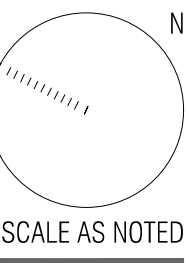
1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

TANGREEN / PRIVATE ST. SECTIONS

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

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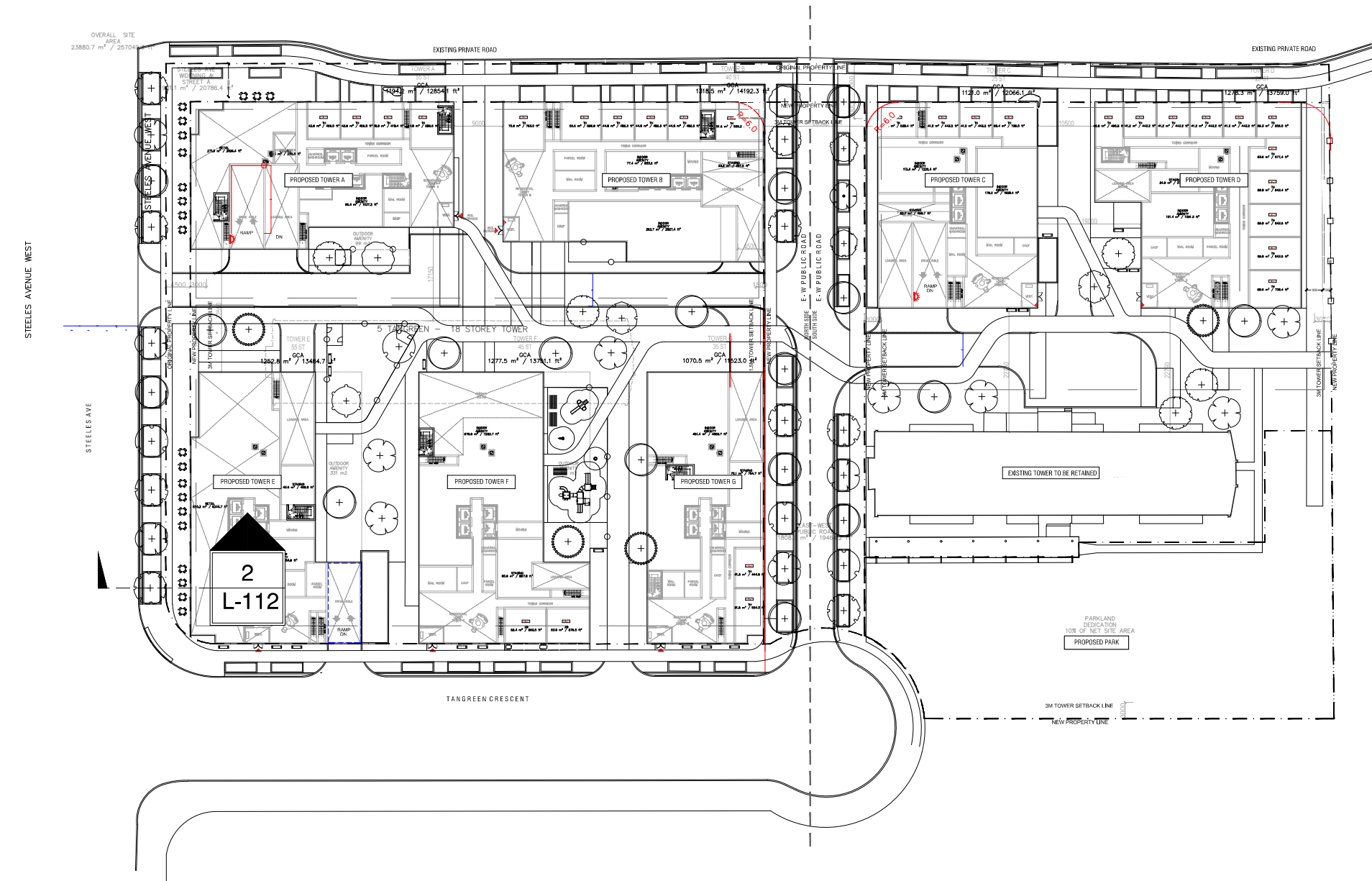
L-111



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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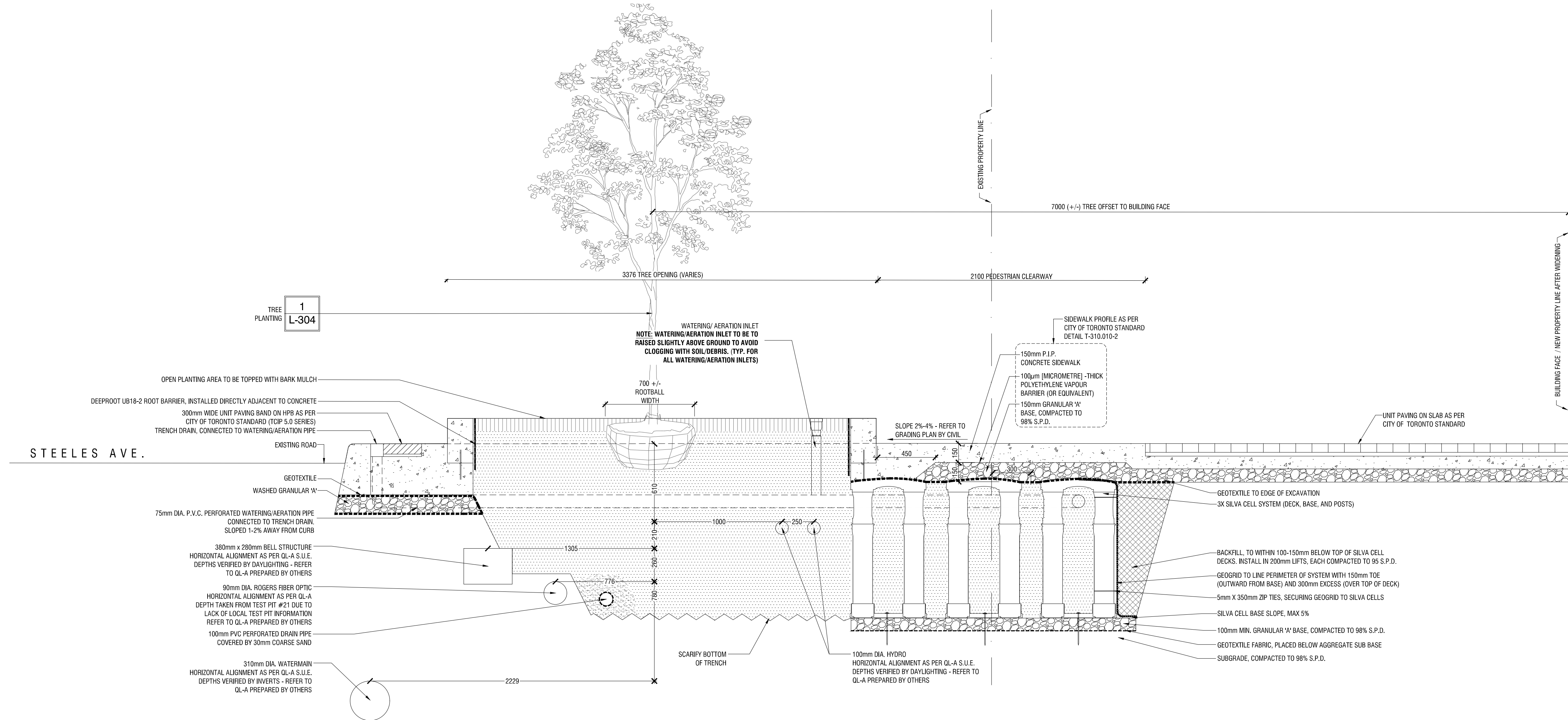
**NOT FOR TENDER
NOT FOR CONSTRUCTION**



1 KEY MAP - STEELES AVE. STREET TREE SECTION

L-112 1:1000

P-RE-564-16



2 STEELES AVE - DETAILED SECTION THROUGH TREE OPENING

L-112 1:20

P-RE-564-17

1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

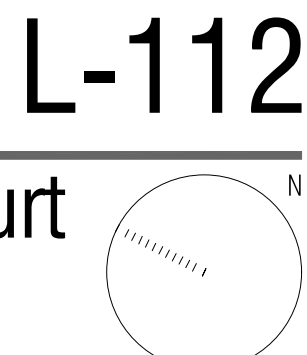
STEELES AVE. STREET TREE SECTION

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
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LAD-462

SCALE AS NOTED



7049.3 ft²



LEGEND - PAVING

①	Unit Paving "Beacon Hill Smooth" by Unilock Colour: French Grey Size: 400 x 400 x 60mm SRI: <29	6 L-300
②	Unit Paving "Beacon Hill Smooth" by Unilock Colour: Opal Blend Size: 570 x 950 x 60mm SRI: >29	6 L-300
③	Artificial Turf Synkawn Or Approved Alternative	12 L-300

LEGEND - LIGHTING

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

1 L-306
3 L-306
2 L-306



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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NOT FOR TENDER
NOT FOR CONSTRUCTION

1 L-200 L9 AMENITY TERRACE PLAN

1:250

P-RE-564-20

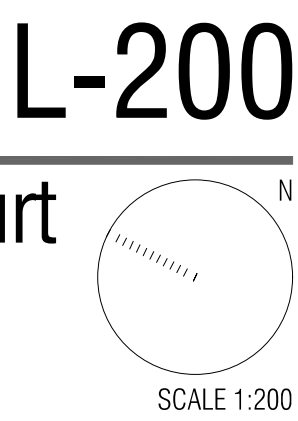
1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

L9 Amenity Terrace Landscape Plan

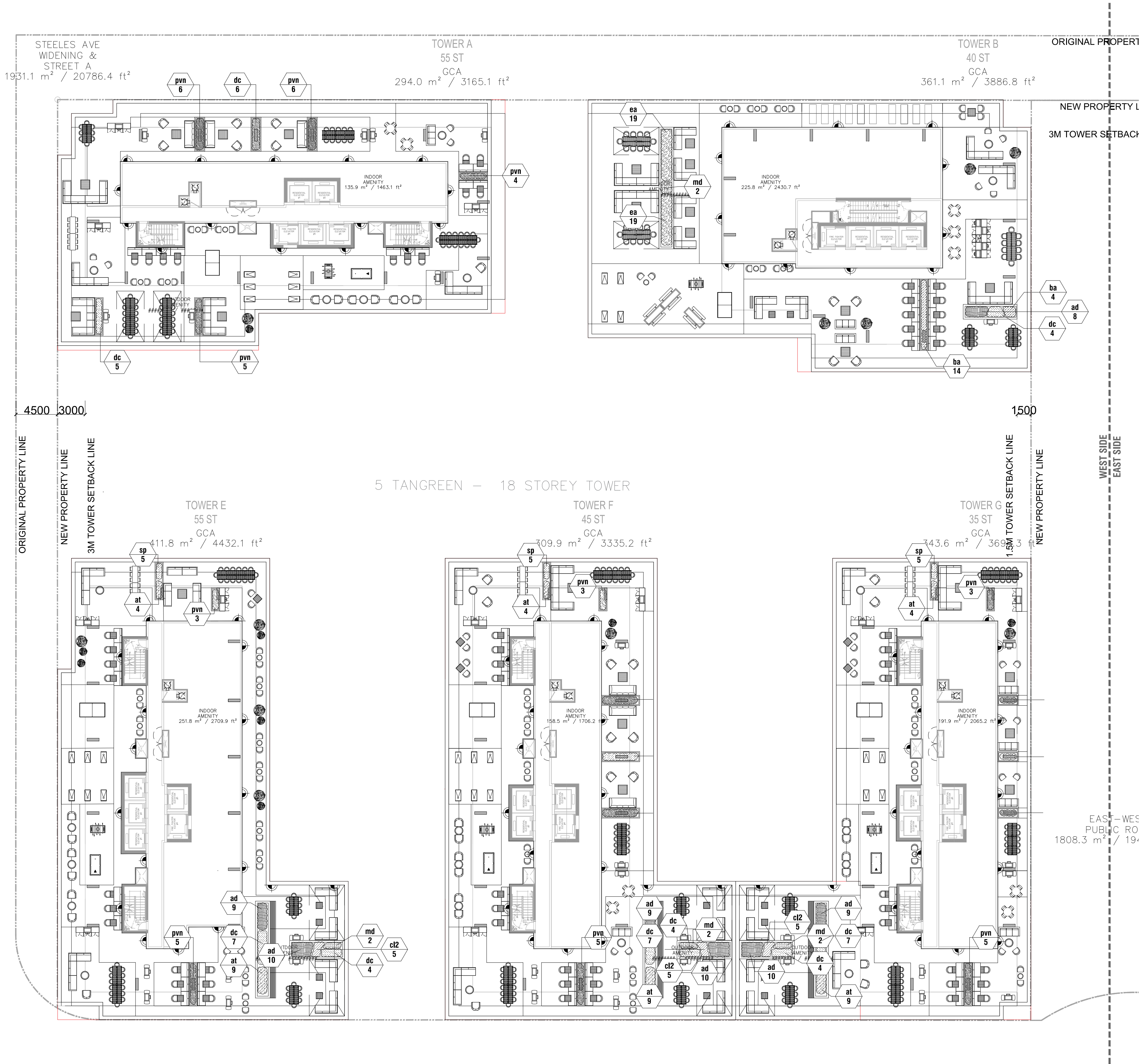
DRAWN BY: VB
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PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
CENTRECOURT

LAD-462



i ft²



1 L-201 L9 AMENITY TERRACE PLANTING PLAN 1:250

PLANT SCHEDULE - L9 AMENITY TERRACES

EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
md	8	Microbiota decussata	Siberian Carpet Cypress	Potted	400mm Ht.		Yes	900mm
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
cl2	15	Chasmanthium latifolium	Northern Sea Oats	1 gal. potted	2 yr. growth	Native	Yes	600mm
dc	48	Deschampsia cespitosa	Tufted Hair Grass	2 gal. potted	2 yr. growth	Native	Yes	750mm
ea	38	Elymus arenarius 'Blue Dune'	Blue Dune Lyme Grass	1 gal. potted	2 yr. growth	Native	Yes	600mm
pvn	57	Panicum virgatum 'North Wind'	Northwind Switch Grass	1 gal. potted	2 yr. growth	Native	Yes	750mm
sp	28	Schizachyrium scoparium 'Prairie Munchkin'	Prairie Munchkin Little Bluestem	1 gal. potted	2 yr. growth	Native	Yes	500mm
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
at	39	Amsonia tabernaemontana	Eastern Bluestar	1 gal. potted	2 yr. growth	Native	Yes	600mm
ad	65	Aster divaricatus	White Wood Aster	1 gal. potted	2 yr. growth	Native	Yes	600mm
ba	18	Baptisia australis	Blue Wild Indigo	1 gal. potted	2 yr. growth	Native	Yes	600mm

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Civil Eng - WSP
Mech Eng -
Interior -

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REV DATE DESCRIPTION INITIAL

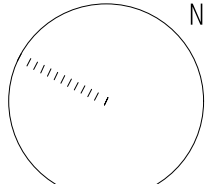
L9 Amenity Terrace Planting Plan

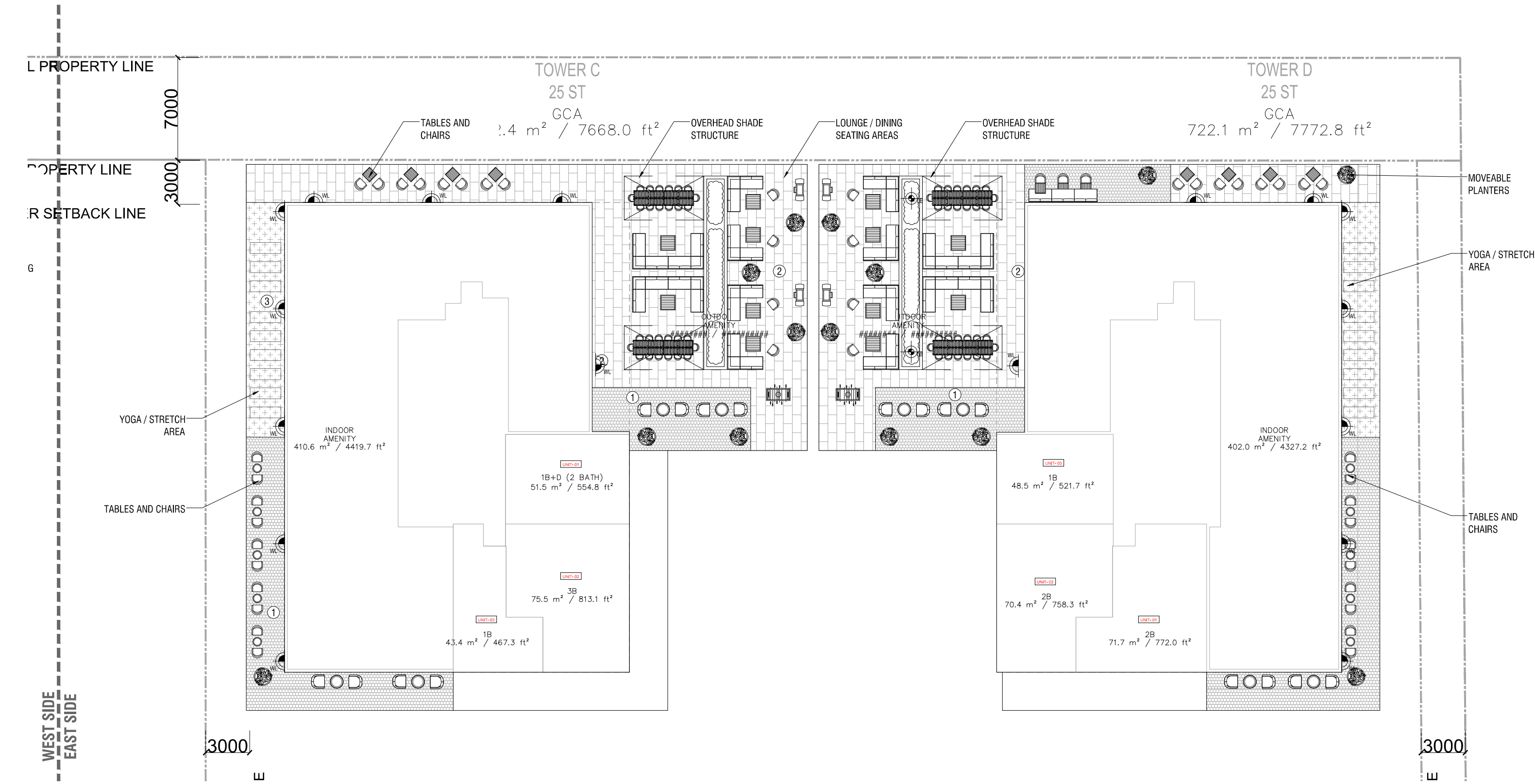
DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

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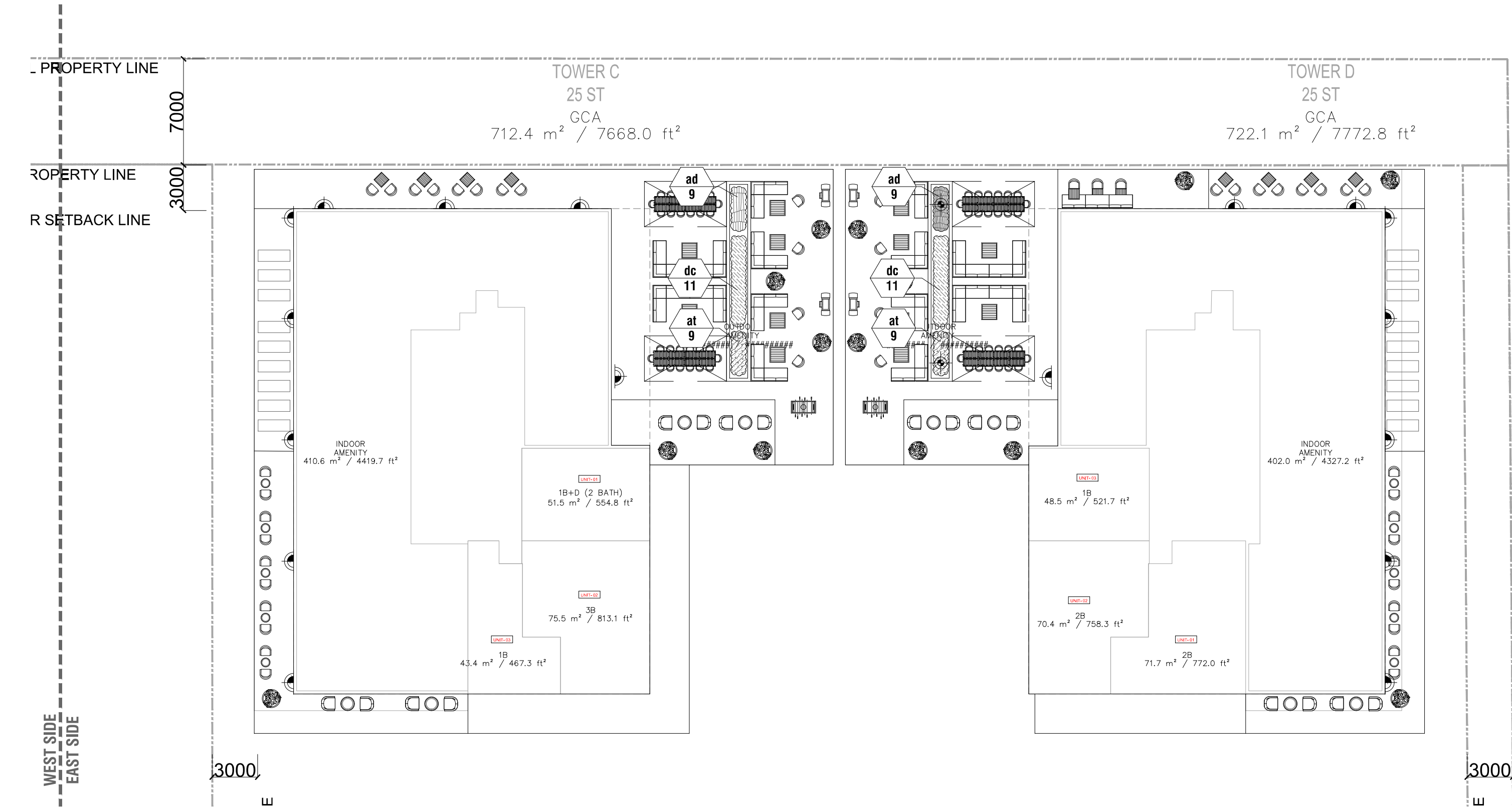
LAD-462

SCALE 1:200





1 L7 AMENITY TERRACE PLAN
1:250 P-RE-564-22



2 L7 AMENITY TERRACE PLANTING PLAN
1:250 P-RE-564-23

PLANT SCHEDULE - L7 AMENITY TERRACE

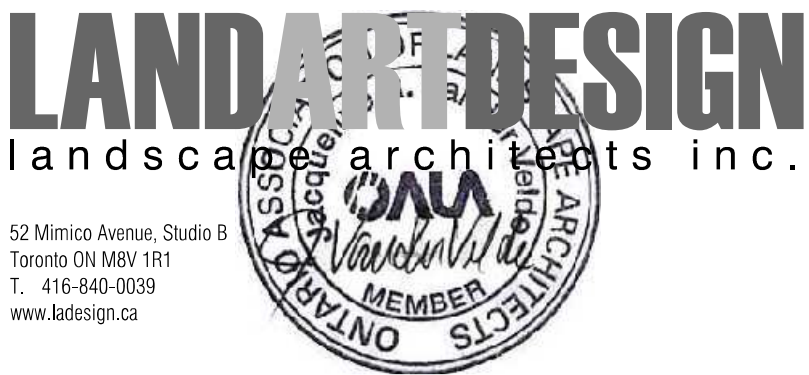
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
dc	22	Deschampsia cespitosa	Tufted Hair Grass	2 gallon	2 yr. growth	Native		750mm
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	NATIVE	DROUGHT	SPACING
at	18	Amsonia tabernaemontana	Eastern Bluestar	1 gal. potted	2 yr. growth		Yes	600mm
ad	18	Aster divaricatus	White Wood Aster	1 gallon	2 yr. growth	Native	Yes	600mm

LEGEND - PAVING	
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③	Artificial Turf Synkawn Or Approved Alternative

6
L-300
6
L-300
12
L-300

LEGEND - LIGHTING	
LB	Light Bollard (Pro.)
WL	Wall Light
LS	Light Standard

1
L-306
3
L-306
2
L-306



Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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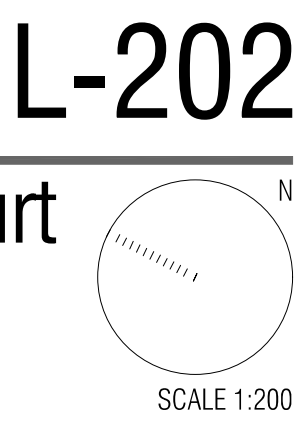
NOT FOR TENDER
NOT FOR CONSTRUCTION

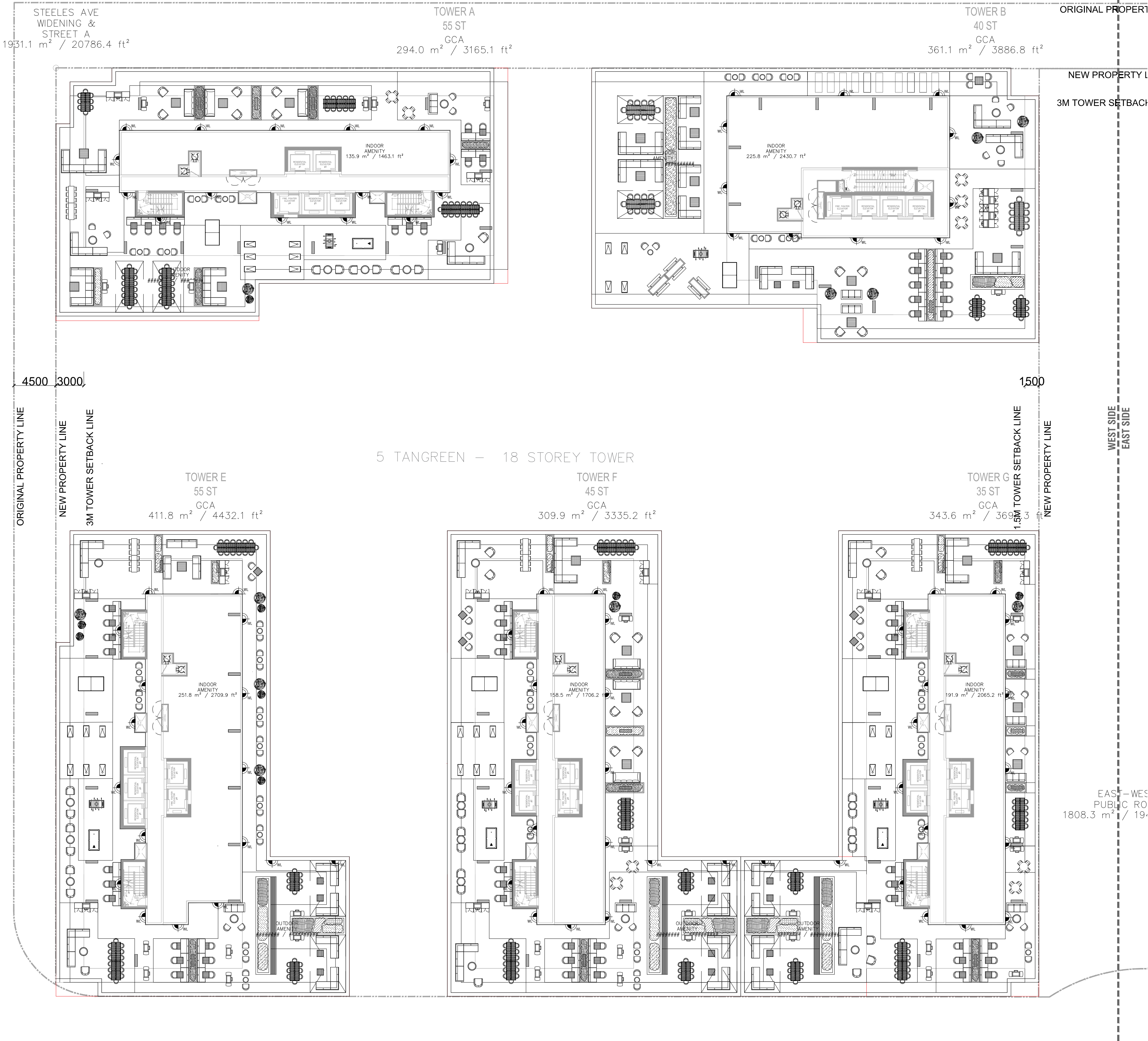
1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

L7 Amenity Terrace Landscape and Planting Plan
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LEGEND - LIGHTING

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

1
L-306
3
L-306
2
L-306



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Mech Eng -
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1
L-203A

L9 AMENITY LIGHTING PLAN

1:250

P-RE-564-26

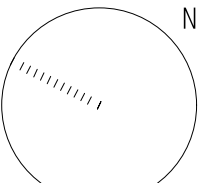
1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

L9 Amenity Terrace Lighting Plan

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

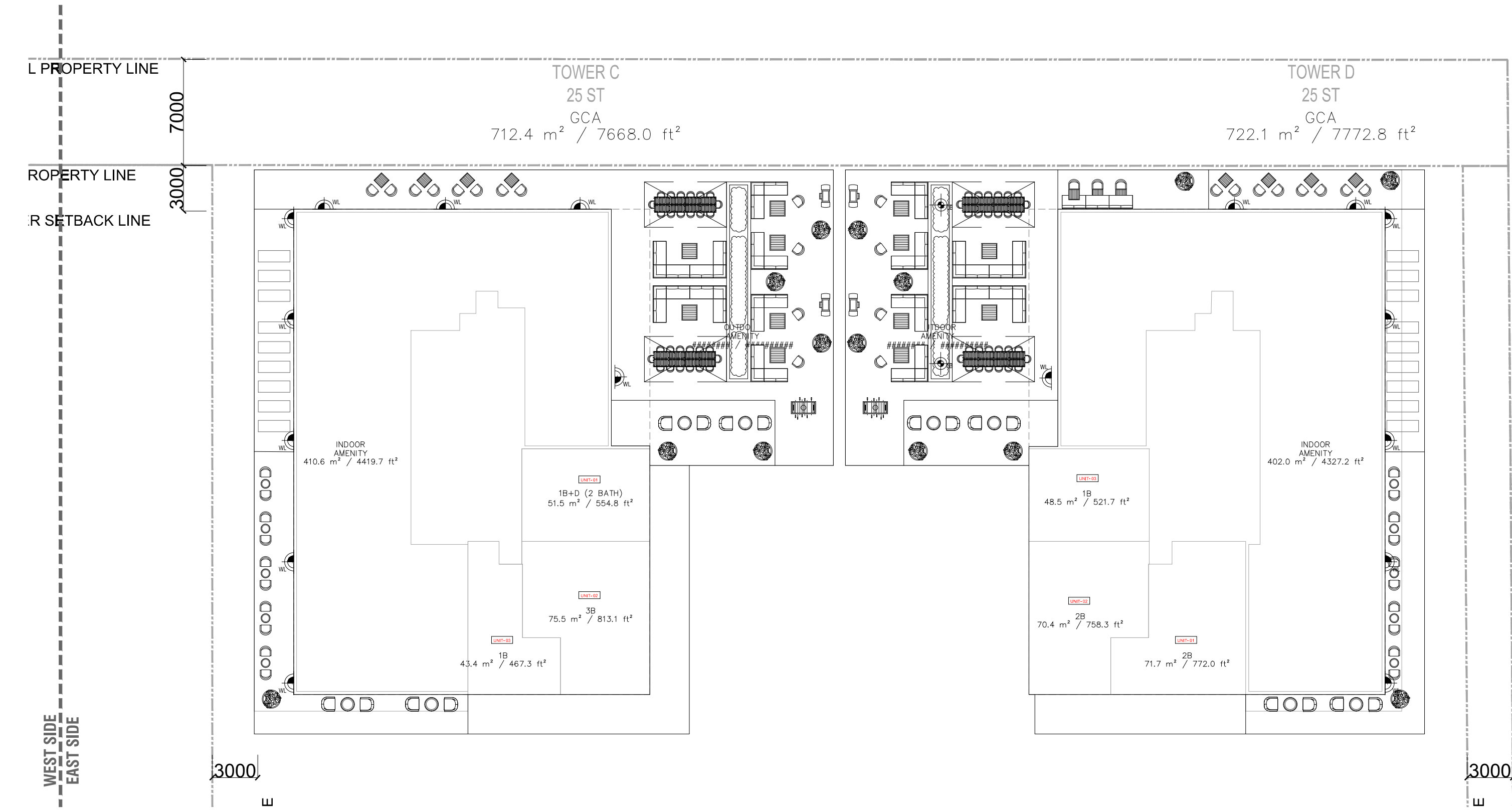
L-203A

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SCALE 1:200

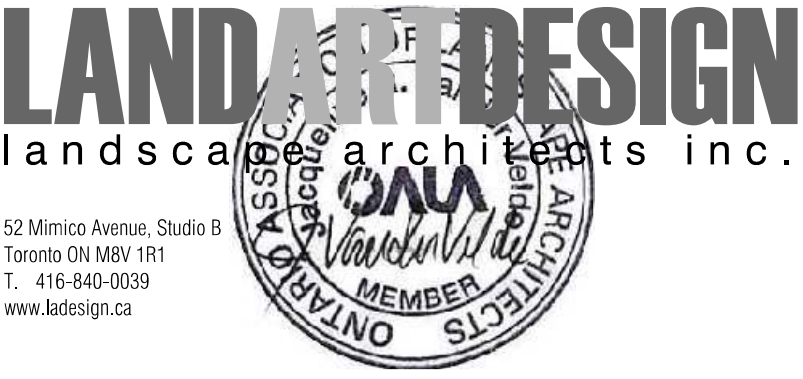


1 L7 AMENITY LIGHTING PLAN
L-203B 1:250 P-RE-564-27

LEGEND - LIGHTING

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

1
L-306
3
L-306
2
L-306



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Mech Eng -
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REV	DATE	DESCRIPTION	INITIAL

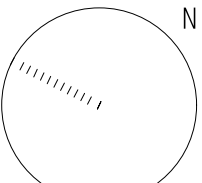
L7 Amenity Terrace Lighting Plan

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
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L-203B

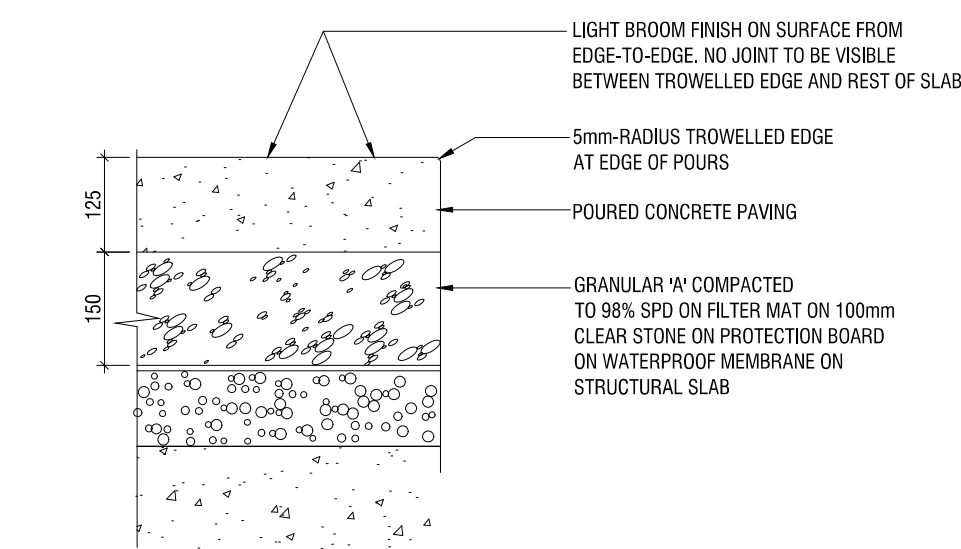
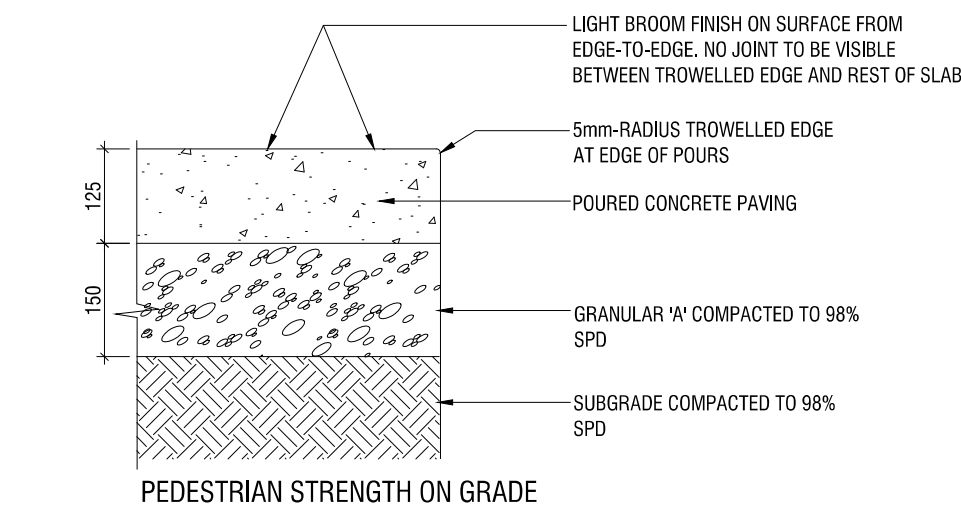


SCALE 1:200

Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

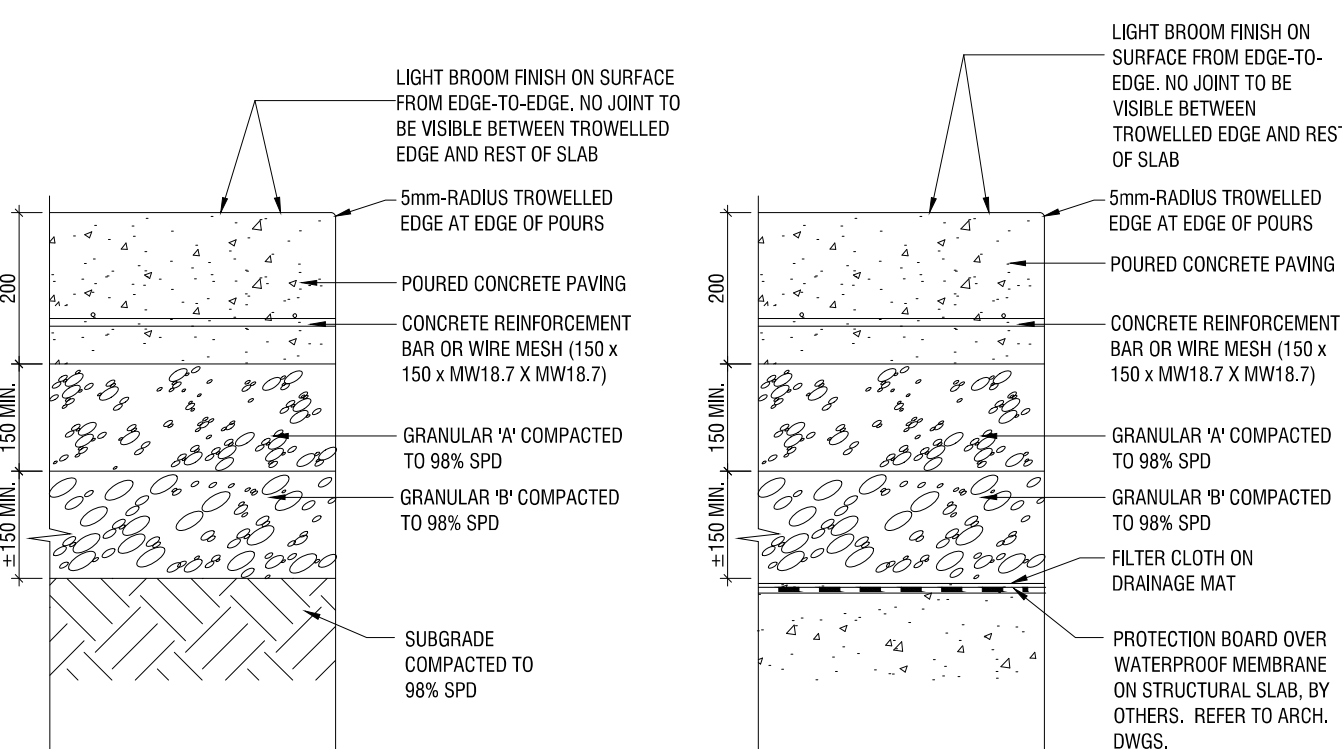
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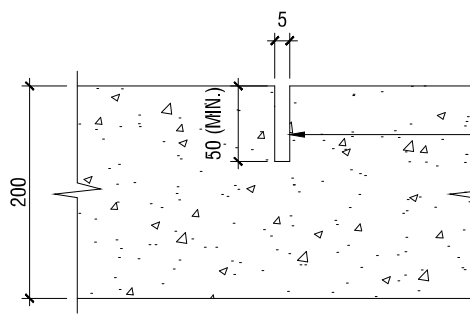


PEDESTRIAN STRENGTH ON GRADE
1
L-300
1:10
321313.01-03

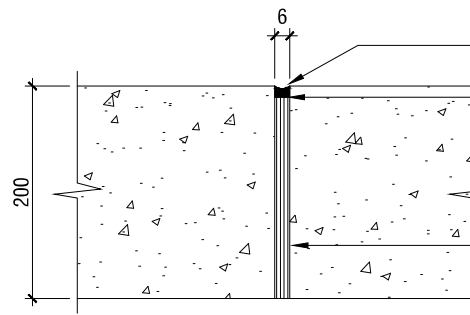
NOTE:
CONTRACTOR TO MOCK-UP IN-PLACE SAMPLE FOR APPROVAL.
SAMPLE TO BE 2mx2m OR AS SPECIFIED BY LANDSCAPE ARCHITECT



HEAVY DUTY ON GRADE
2
L-300
1:10
321313.01-13



CONTROL JOINT

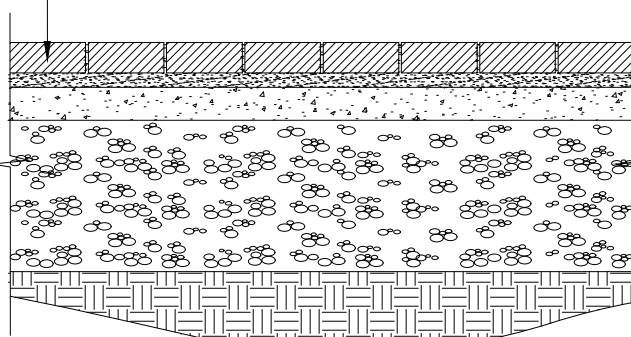


EXPANSION JOINT

- NOTE:
PROVIDE CONTROL JOINTS
- AS SHOWN ON PLAN OR
 - AT 1.5m O.C. (MAX)
- NOTE:
TOOLED JOINT
- DUOFLEX S.L. (OR APPROVED EQUAL POLYSULPHIDE SEALANT). COLOUR TO MATCH CONCRETE - CONTRACTOR TO SUBMIT SAMPLE.
 - 6mm [1/4"]-THICK PLASTIC SNAPCAP WITH FIBREBOARD OR
 - 6mm [1/4"]-THICK FLEXIBLE FOAM EXPANSION JOINT FILLER - CLOSED CELL EXPANDED PLASTIC FOAM (FLEXIFOAM OR APPROVED ALTERNATE)
 - NOTE:
PROVIDE EXPANSION JOINTS:
 - AS SHOWN ON PLAN
 - BETWEEN POURS
 - AT CHANGE IN MATERIALS
 - AT EDGES ABUTTING STRUCTURES AND OTHER FIXED ELEMENTS
 - AT MAX 6m O.C.

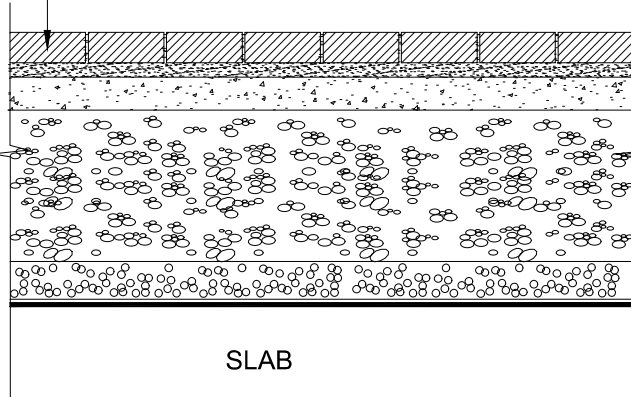
3
L-300
N.T.S.
321313.01-20

80mm UNIT PAVERS ON
25mm SAND SETTING BED ON
100mm THICK P.I.P. CONCRETE PAD ON
400mm MIN. GRANULAR 'A' COMPACTED TO 98% SPD ON
SUBGRADE COMPACTED TO 98% SPD



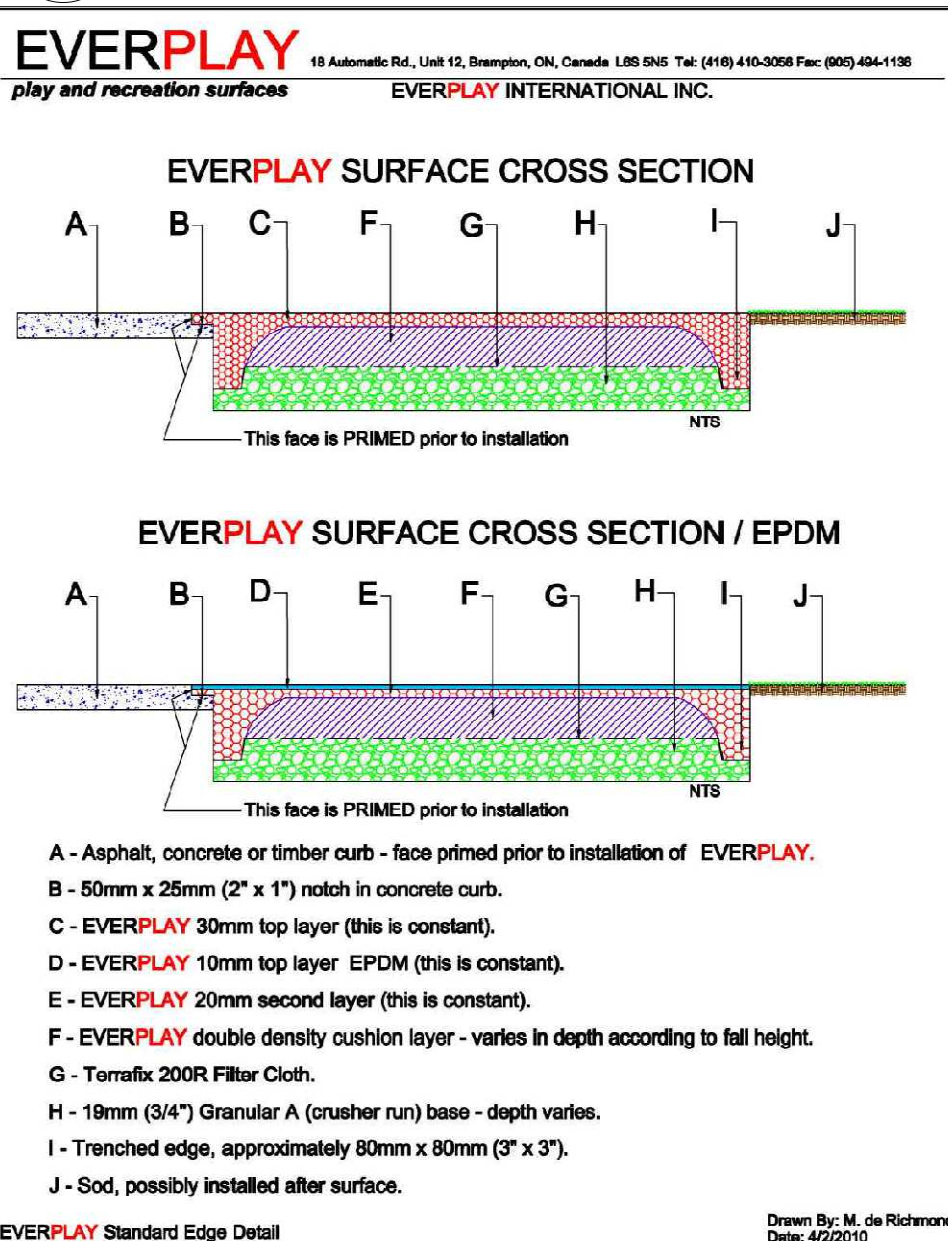
ON GRADE

80mm UNIT PAVERS ON
25mm SAND SETTING BED ON
100mm THICK P.I.P. CONCRETE PAD ON
400mm MIN. GRANULAR 'A' COMPACTED TO 98% SPD ON
FILTER FABRIC ON
CLEAR STONE DRAINAGE COURSE (OR DRAINAGE LAYER) ON
PROTECTION BOARD OVER WATERPROOFING ON SLAB

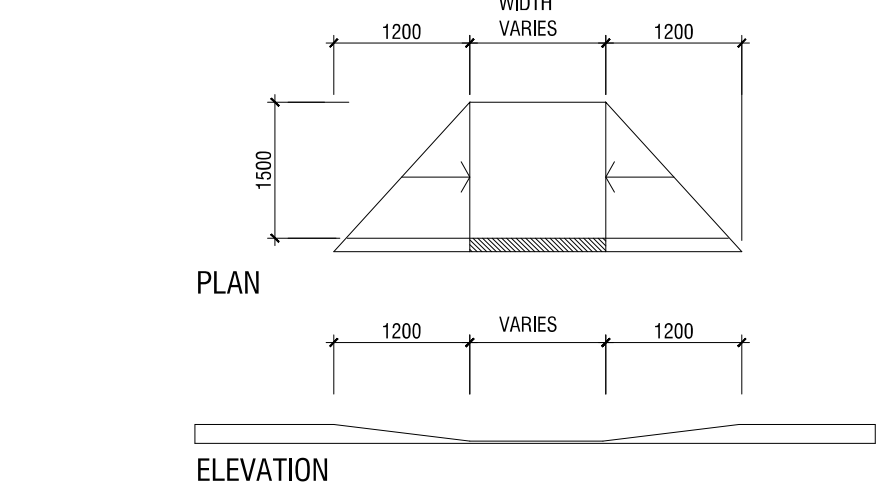
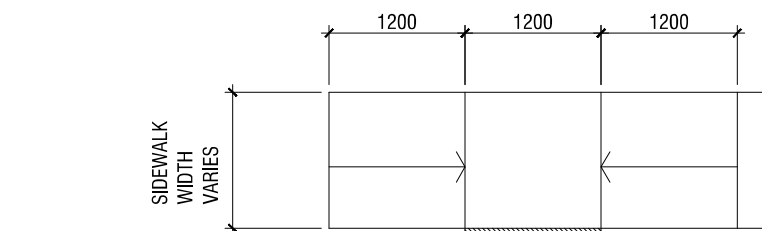


ON SLAB

7
L-300
1:20
321401-20



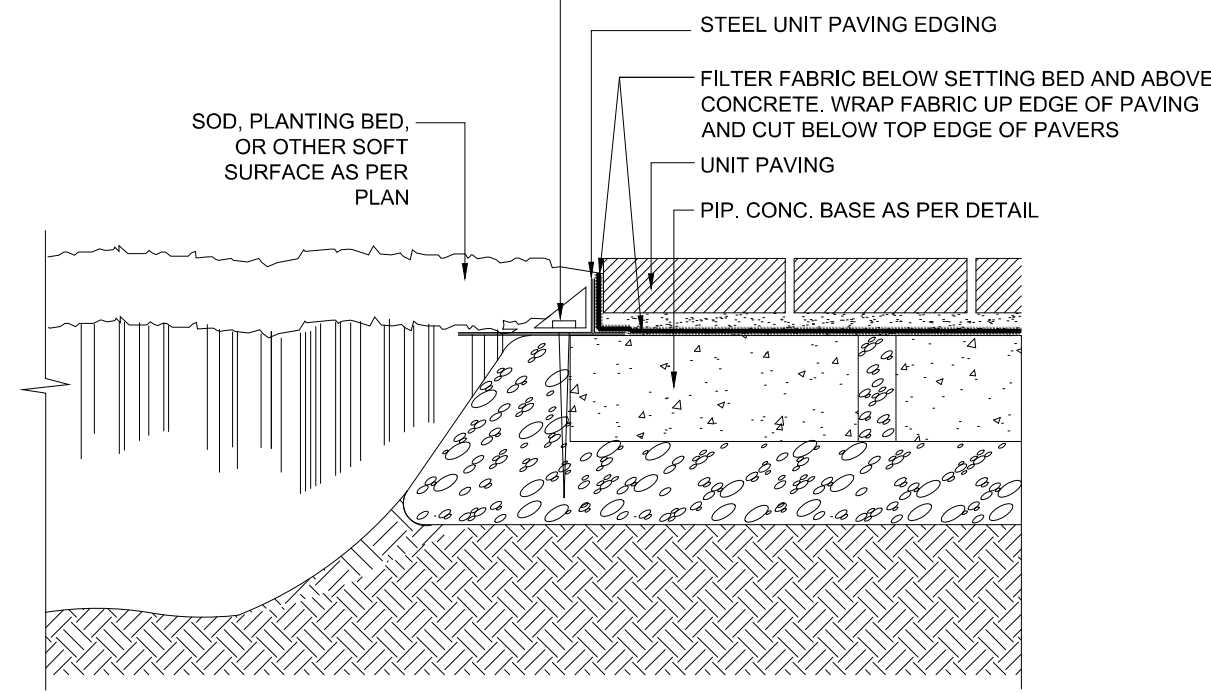
11
L-300
N.T.S.
321816.13-04



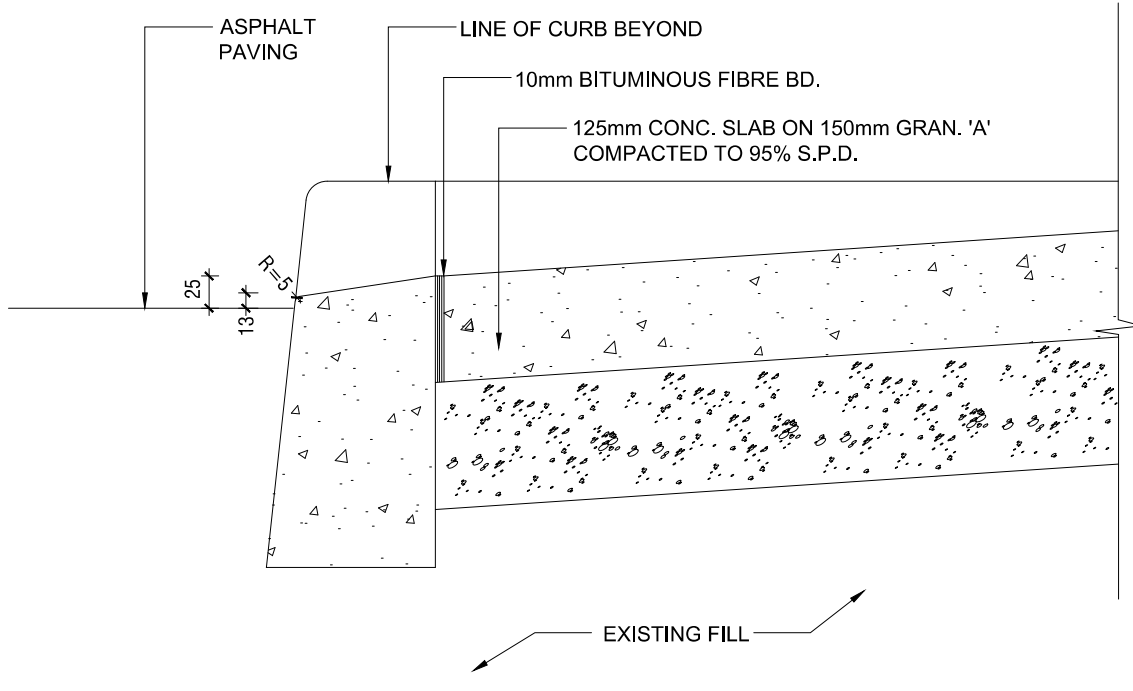
PLAN
ELEVATION

4
L-300
N.T.S.
321313.01-21

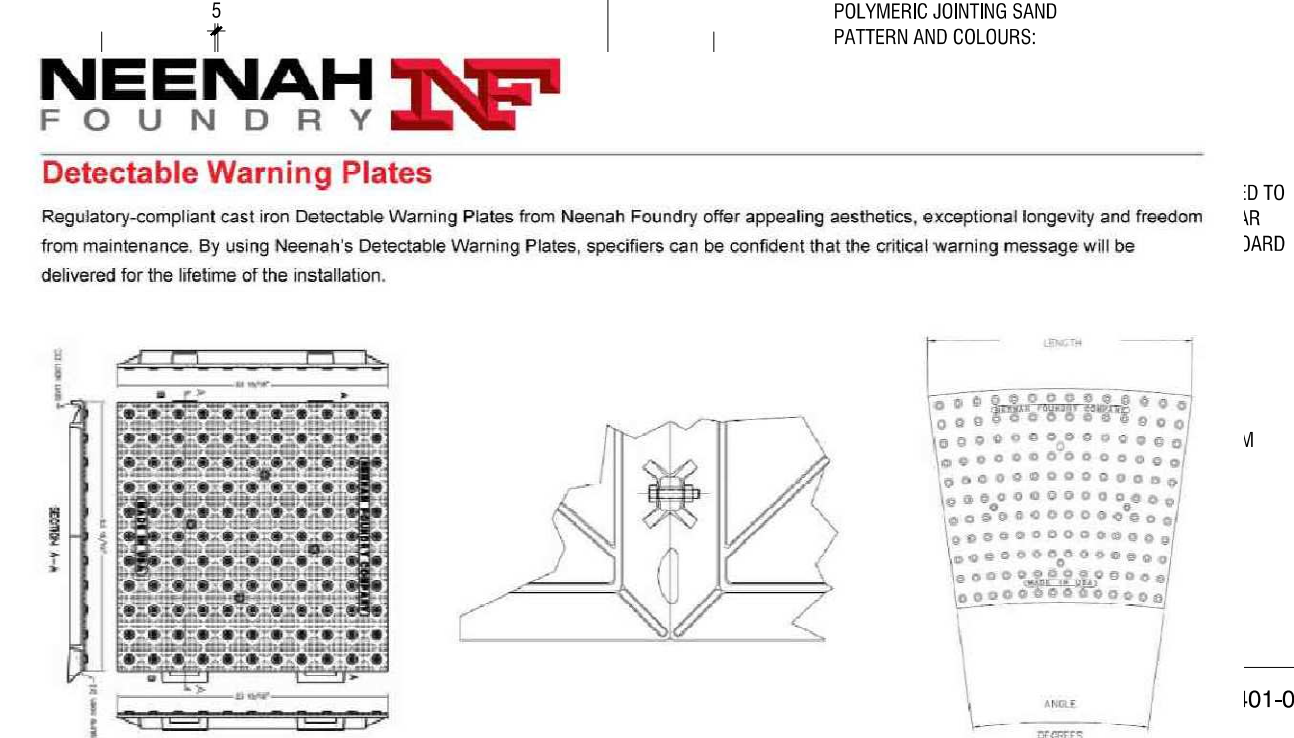
NOTE: ALL PAVING TO HAVE
STEEL EDGE RESTRAINTS
WHEN AGAINST:
- SODDED AREAS
- PLANTING BEDS
- OTHER SOFT SURFACES
OR WHEN:
- NOT CONFINED BY OTHER
PAVING, CURBS, OR HARD
SURFACES
- NOTED ON PLAN



8
L-300
N.T.S.
321401-06



5
L-300
N.T.S.
321313.01-22



Quick Connect Plates		
Depth x Width	Catalog No.	
24" x 24"	4584-24Q	
24" x 36"	4584-30Q	
24" x 36"	4584-36Q	

Bolted Plates		
Depth x Width	Catalog No.	
24" x 24"	4584-24B	
24" x 36"	4584-30B	
24" x 36"	4584-36B	

Radius Plates		
Depth	Radius	Catalog No.
24"	9" R	4584-9R
24"	18"	4584-18R
24"	20"	4584-20R
24"	25"	4584-25R
24"	35"	4584-35R

Wears Like Iron Because It Is Iron!

- Lasting form and function — we have never had one fail.
- Installations with natural finish are maintenance-free.
- Highly resistant to snow plow and shovel damage.
- Lasting non-skid properties.
- Excellent cast iron to concrete adhesion properties.
- No need for replacement features — our plates are permanent.
- 5-yr limited warranty.
- Vent holes release gasses and air for maximum concrete contact.
- Furnished lifting brackets simplify installation.
- Can cover long runs using radius or straight sections.

Trouble Free Installation

- Plates easily set in wet concrete.
- Integral lugs ensure solid attachment.
- Cap head screws can be added for extra anchorage.

Premium Material

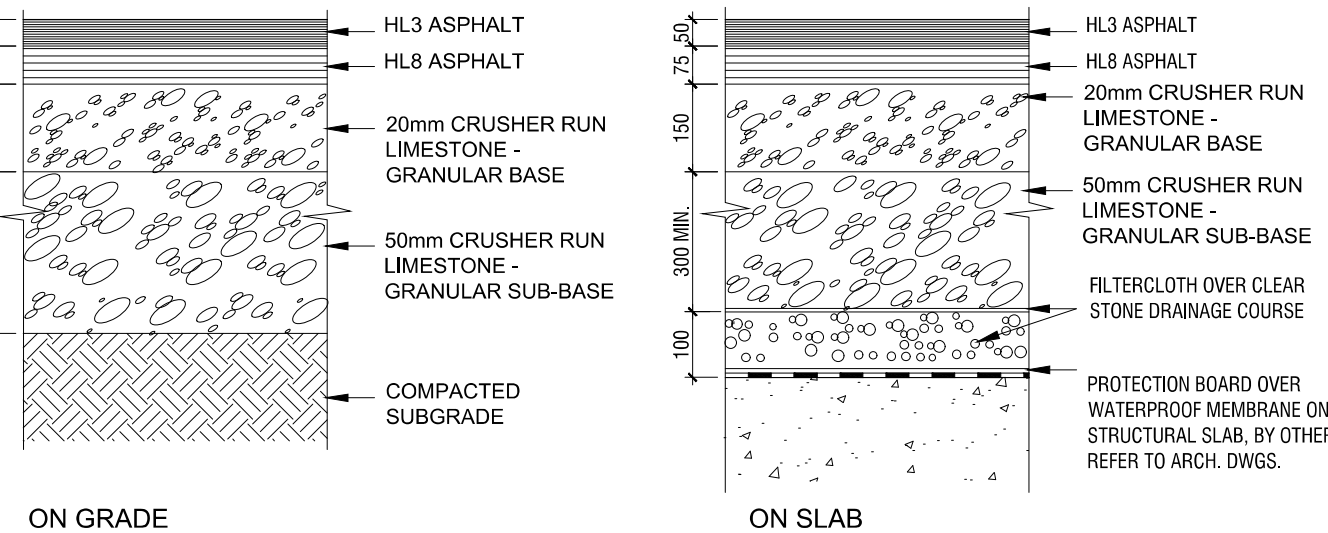
- Low-maintenance cast gray iron.
- Excellent wear resistance — virtually indestructible.
- Cast iron for outlets competitive substances.
- Natural patina provides ample visual contrast.

Guidelines for Accessible Rights-of-Way

The ADA and ABA have specific guidelines that refer to numerous issues concerning detectable warning. Neenah Foundry's Detectable Warning Plates help you meet these requirements.

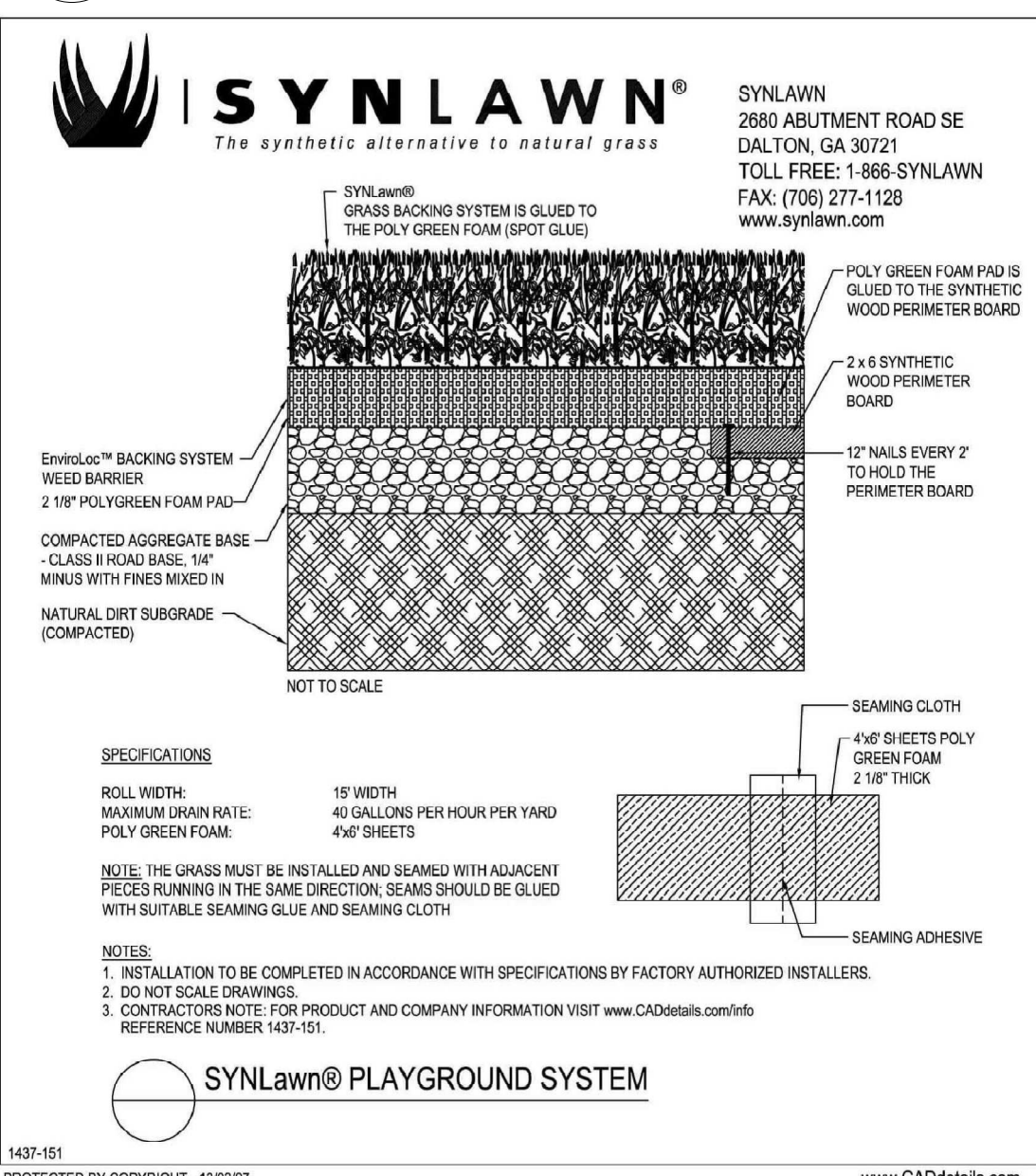
Neenah recommends that specifiers review prevailing national, state and local guidelines to ensure full compliance.

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9
L-300
N.T.S.
321201-03

10
L-300
N.T.S.
321730.50-50



12
L-300
N.T.S.
321816.60-02

REV	DATE	DESCRIPTION	INITIAL
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Paving Details

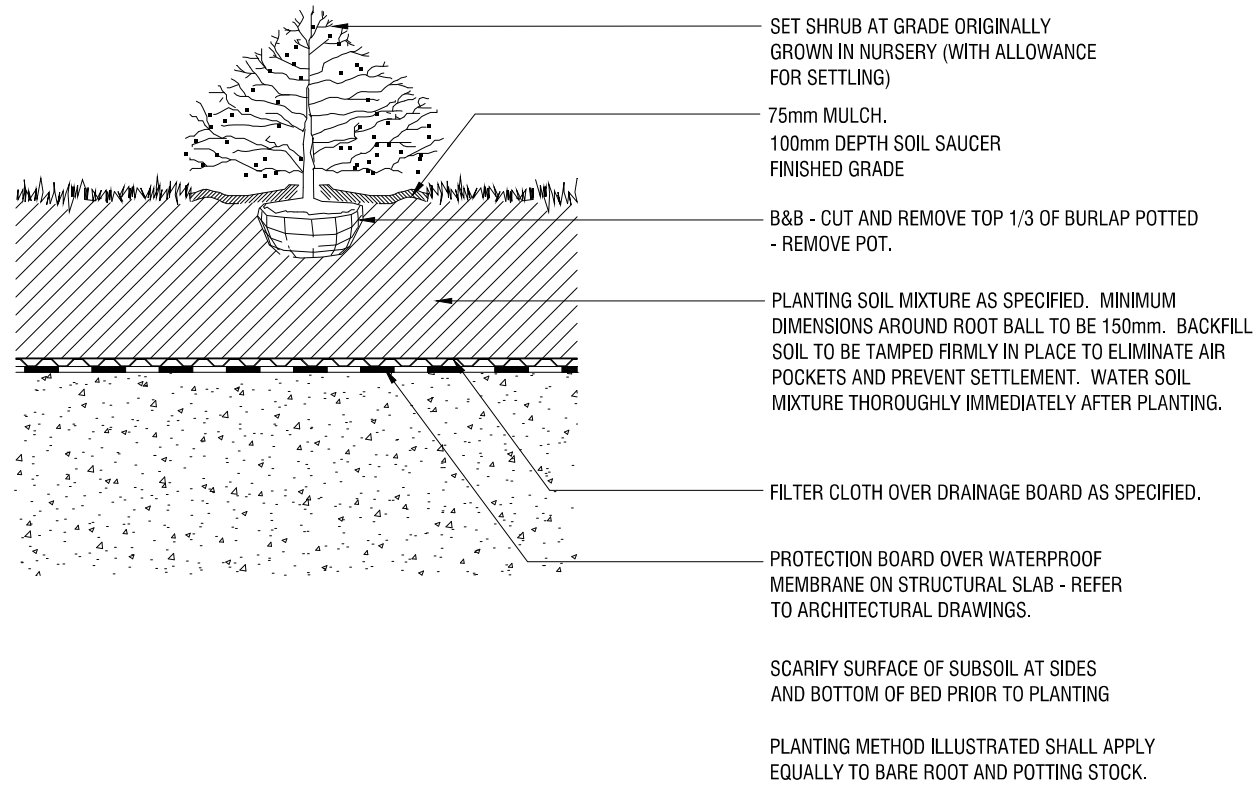
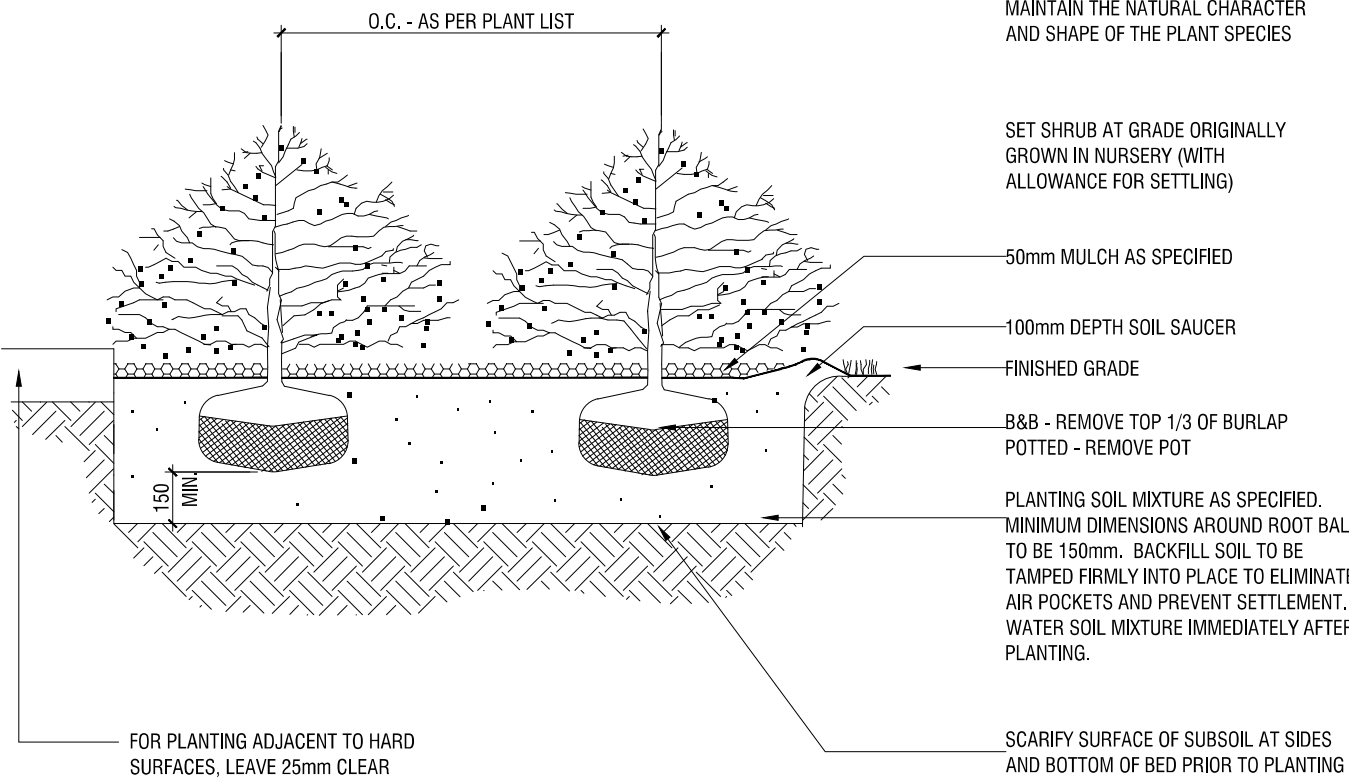
DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
CENTRECOURT

L-300

1. All dimensions in millimetres (mm)
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NOT FOR TENDER
NOT FOR CONSTRUCTION



1 L-301	DECIDUOUS TREE PLANTING ON SLAB N.T.S. - INVERTED ROOF PROFILE	329343.01-30	2 L-301	SHRUB PLANTING ON GRADE N.T.S.	329333.01-10	3 L-301	SHRUB PLANTING ON SLAB N.T.S.	329333.01-12
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Planting Details

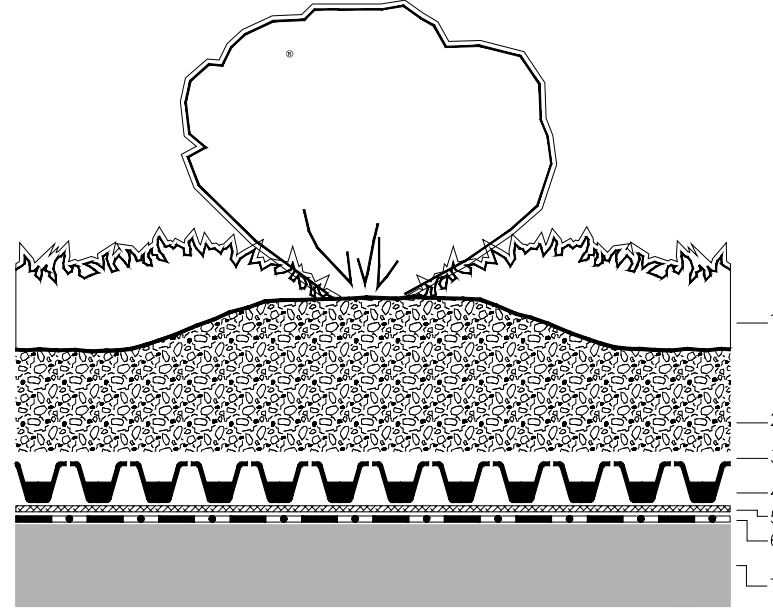
L-301

Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

- GENERAL NOTES**
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NOT FOR TENDER
NOT FOR CONSTRUCTION

- 1 Plant material: perennials & ornamental grasses
- 2 Growing medium ZnCo Blend-SL, depth: > 150 mm
- 3 Filter sheet ZnCo SF
- 4 Drain and water storage element ZnCo Floradrain® FD 40-E
- 5 Moisture retention and protection mat ZnCo SSM 45
- 6 Root barrier ZnCo WSF 40
- 7 Roof construction with waterproofing membrane



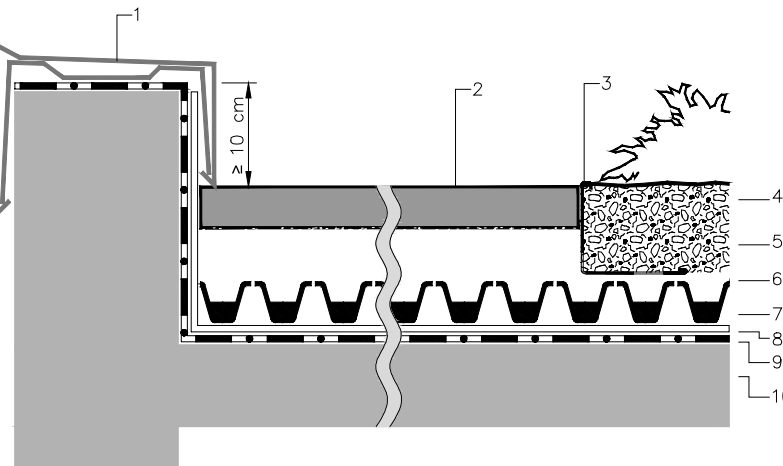
Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Z	M 1:5 24.01.2018	Perennial Garden with Floradrain® FD 40	Green Roof Assembly	ZnCo Canada Inc.

1 GREEN ROOF ASSEMBLY

L-302 N.T.S. 323295.10-04

- 1 Parapet covering
- 2 Concrete paver on HPS bedding
- 3 Separation profile ZnCo KL 140/160
- 4 Plant material: perennials & ornamental grasses
- 5 Growing medium ZnCo Blend-SL, depth: > 150 mm
- 6 Filter sheet ZnCo SF
- 7 Drain and water storage element ZnCo Floradrain® FD 40-E
- 8 Moisture retention and protection mat ZnCo SSM 45
- 9 Root barrier ZnCo WSF 40
- 10 Roof construction with waterproofing membrane



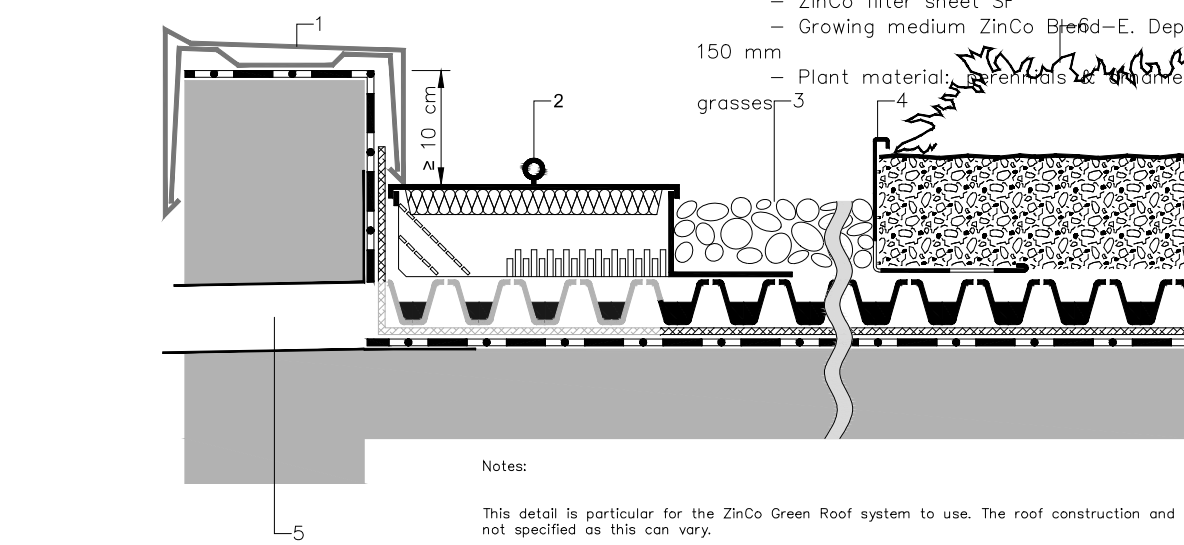
Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Z	V 1:5 24.01.2018	Perennial Garden with Floradrain® FD 40	Parapet Paver	ZnCo Canada Inc.

2 PARAPET PAVER

L-302 N.T.S. 323295.10-06

- 1 Parapet with Covering
- 2 Parapet inspection chamber ZnCo AKS 8 + extension KSA 8
- 3 Gravel strip, river rock 1"-2"
- 4 Separation element ZnCo KL 140/160
- 5 Scupper
- 6 System build-up:
 - Roof Surface
 - Waterproofing membrane
 - Root barrier ZnCo WSF 40
 - Moisture retention and protection mat ZnCo SSM 45
 - Drain and water storage element ZnCo Floradrain® FD 40
 - ZnCo filter sheet SF
 - Growing medium ZnCo Blend-E, Depth: > 150 mm
 - Plant material: perennials & ornamental grasses



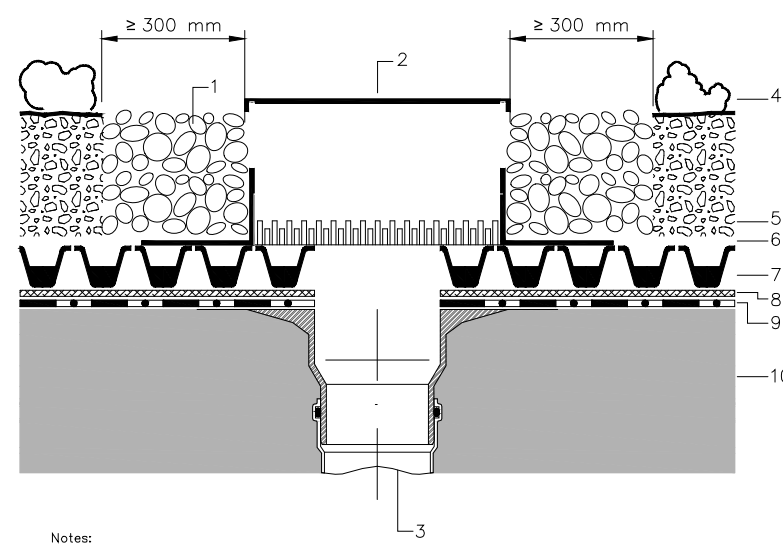
Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Z	M 1:5 24.01.2018	Perennial Garden with Floradrain® FD 40	Scupper	ZnCo Canada Inc.

3 SCUPPER

L-302 N.T.S. 323295.10-08

- 1 Gravel strip, river rock 1"-2"
- 2 Inspection chamber ZnCo KS 6 + extension piece AKS 8
- 3 Roof drain
- 4 Plant material: perennials & ornamental grasses
- 5 Growing medium ZnCo Blend-SL, depth: > 150 mm
- 6 Filter sheet ZnCo SF
- 7 Drain and water storage element ZnCo Floradrain® FD 40-E
- 8 Moisture retention and protection mat ZnCo SSM 45
- 9 Root barrier ZnCo WSF 40
- 10 Roof construction with waterproofing membrane



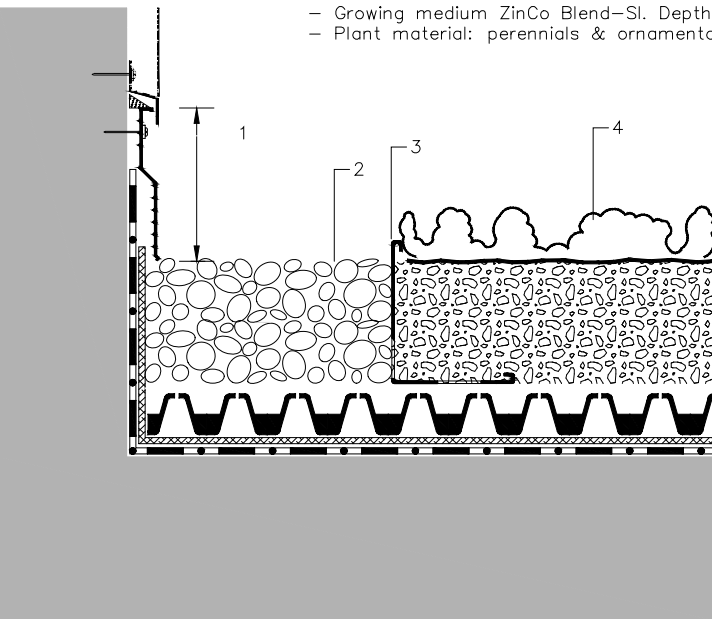
Notes:
This detail is particular for the ZnCo Green Roof system to use. The roof construction and the waterproofing are not specified as this can vary.

Z	M 1:5 24.01.2018	Perennial Garden with Floradrain® FD 40	Roof Drain	ZnCo Canada Inc.

4 ROOF DRAIN

L-302 N.T.S. 323295.10-07

- 1 Wall with Flashing
- 2 Gravel Strip, river rock 1"-2"
- 3 Gravel Retainer ZnCo KL 140/160
- 4 System Buildup:
 - Roof surface
 - Waterproofing membrane
 - Root barrier ZnCo WSF 40
 - Moisture retention & protection mat ZnCo SSM45
 - Drain and water storage element ZnCo Floradrain® FD40
 - Filter sheet ZnCo SF
 - Growing medium ZnCo Blend-SL, Depth: >150 mm
 - Plant material: perennials & ornamental 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.

Z	M 1:5 24.01.2018	Perennial Garden with Floradrain® FD 40	Wall Connection	ZnCo Canada Inc.

5 WALL CONNECTION

L-302 N.T.S. 323295.10-10

**CONTRACTOR SHALL PROVIDE PRICING
FROM ALL 3 SUPPLIERS FOR COMPARISON**

1	MAR.13.2023	Issued for ZBA/SPA	VB
REV	DATE	DESCRIPTION	INITIAL

Green Roof Details - Supplier 1

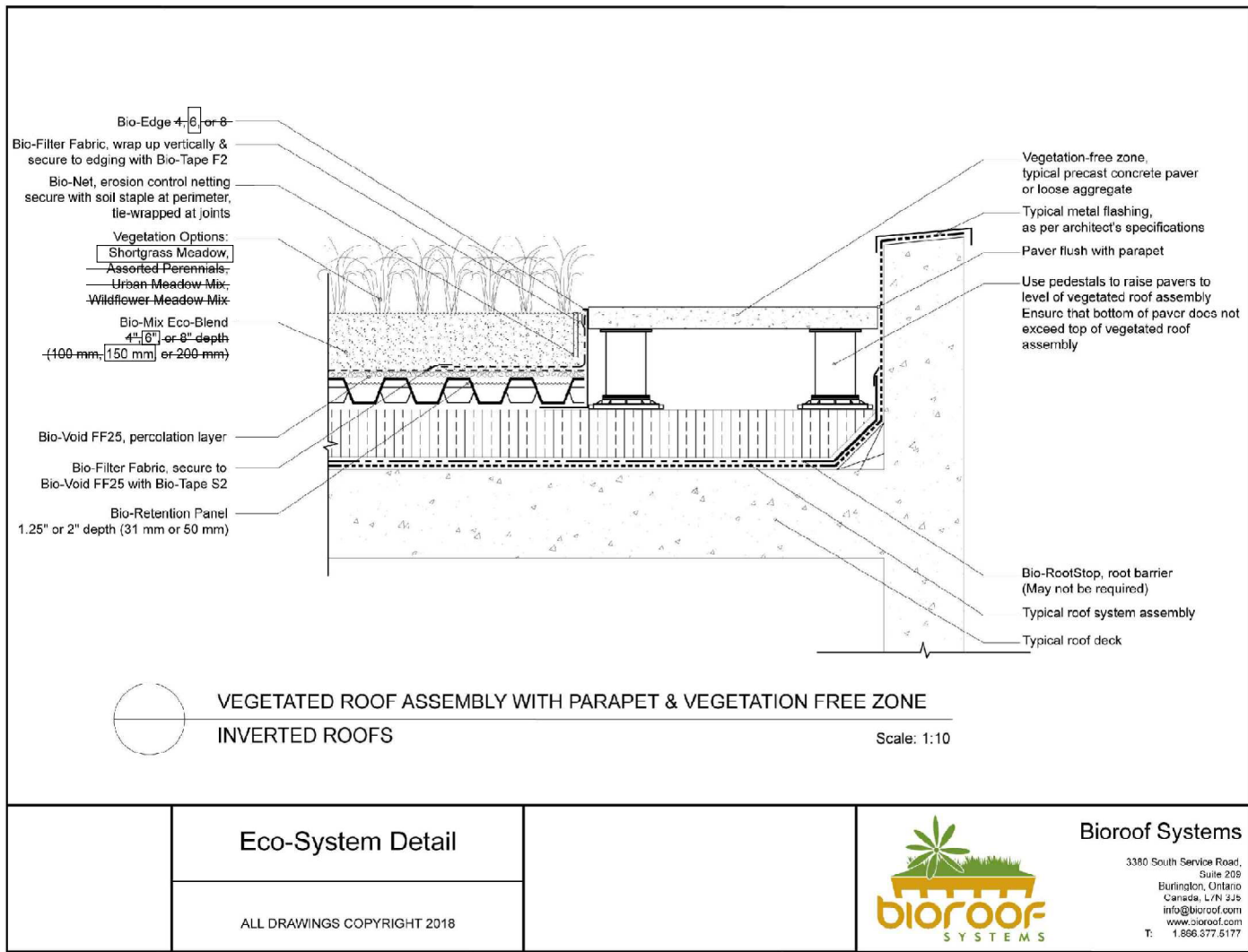
DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

5 Tangreen Court
TORONTO, ON
CENTRECOURT

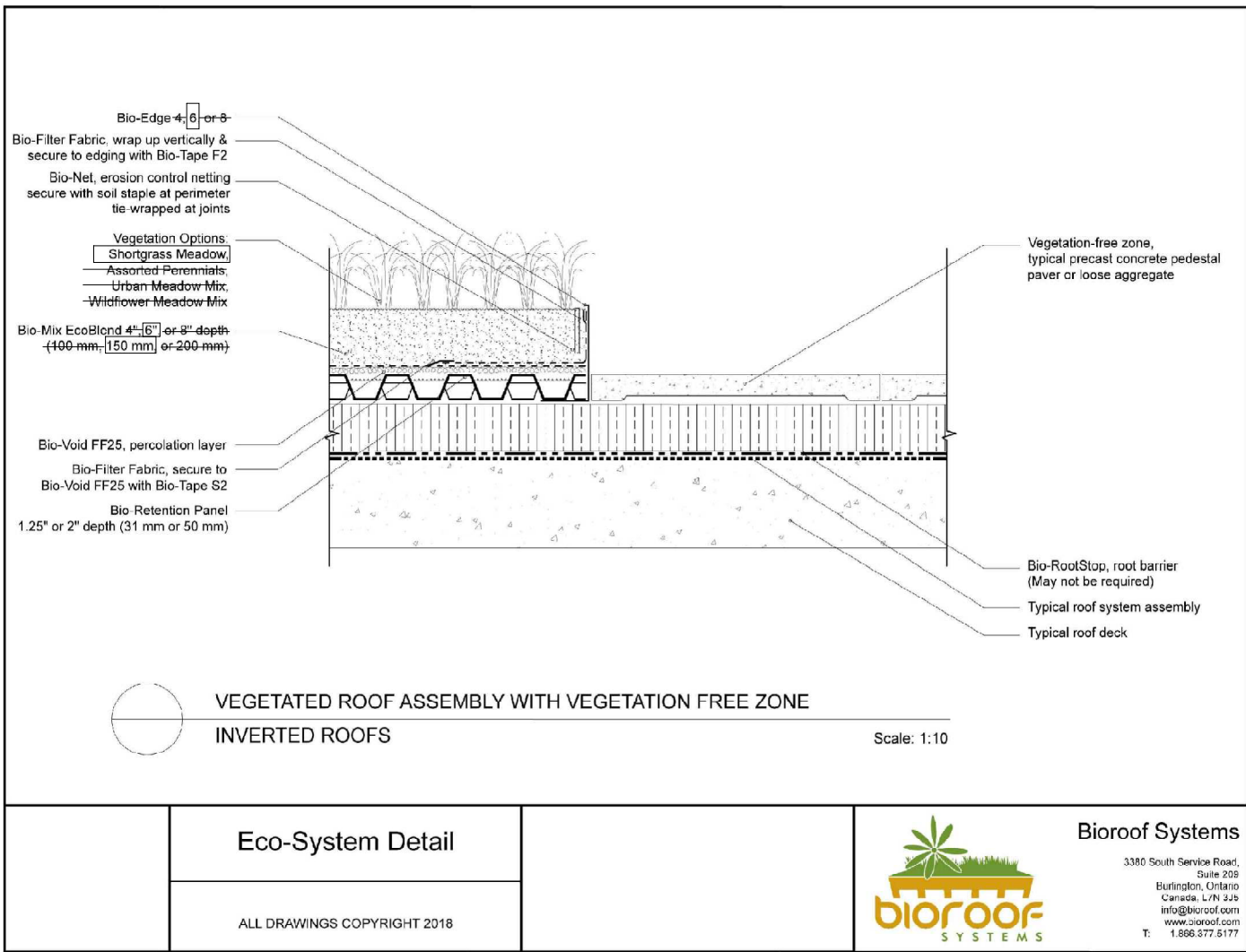
LAD-462

SCALE AS NOTED

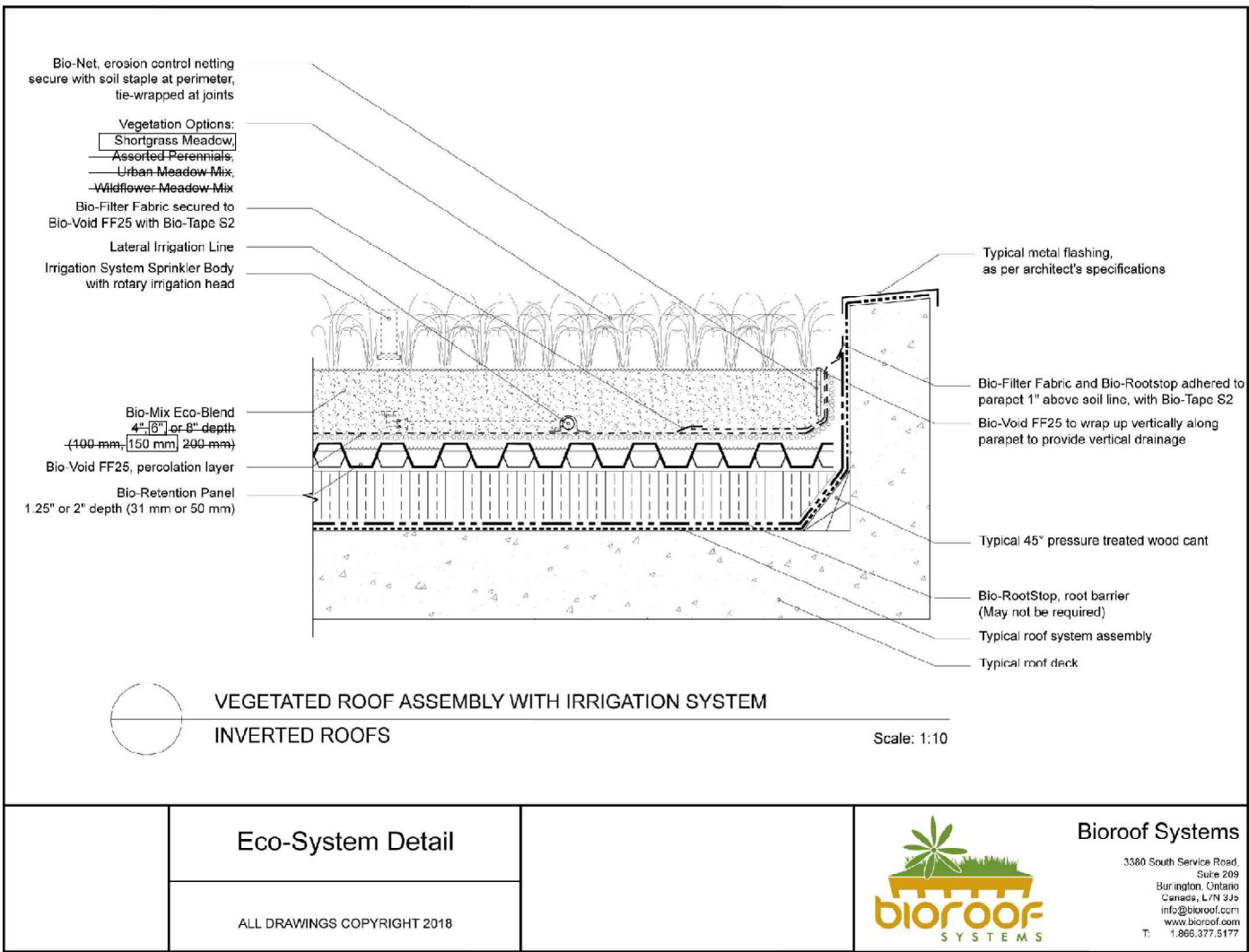
L-302



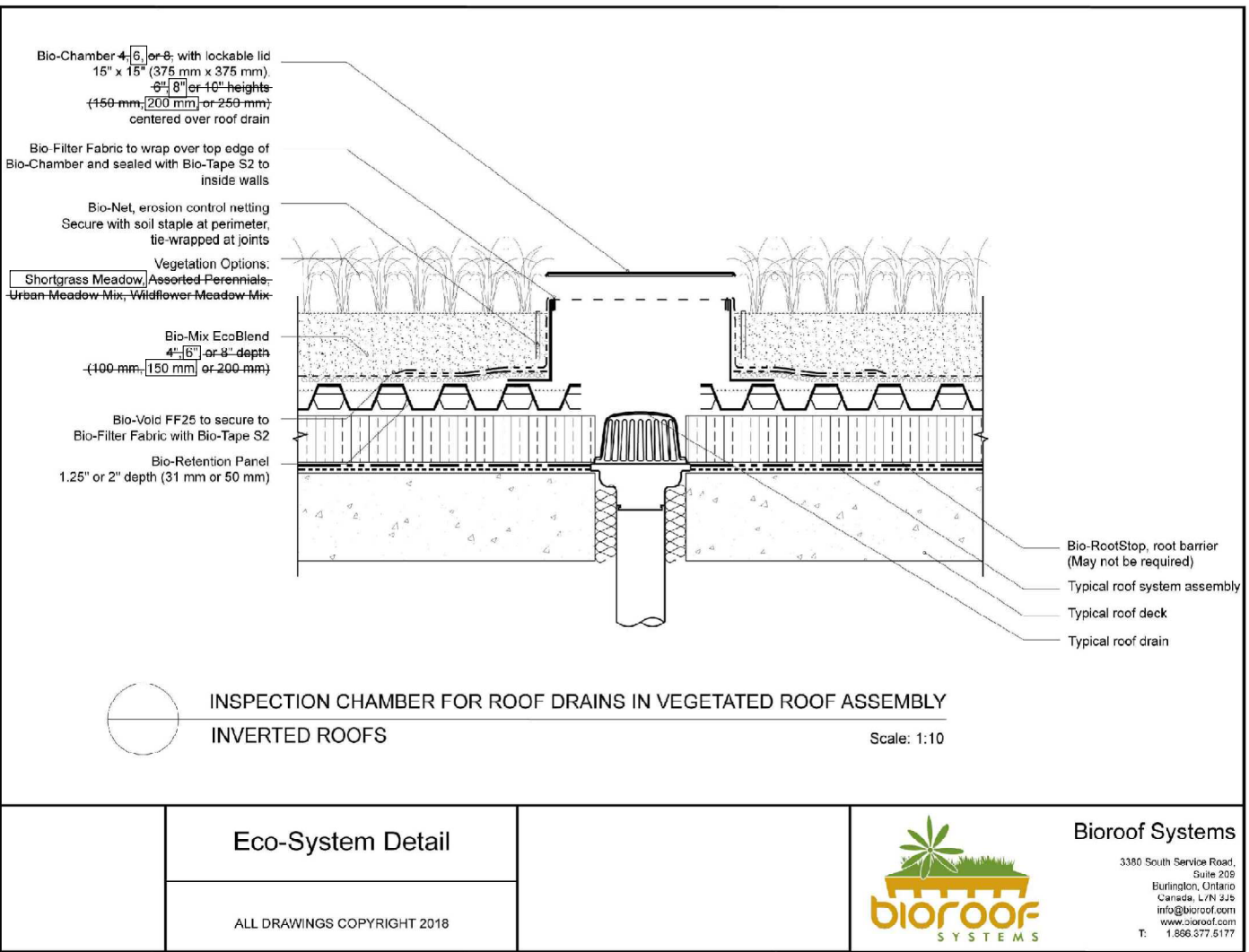
1 PARAPET & VEGETATION-FREE ZONE - PAVERS
L-303 N.T.S. 323210.10-01



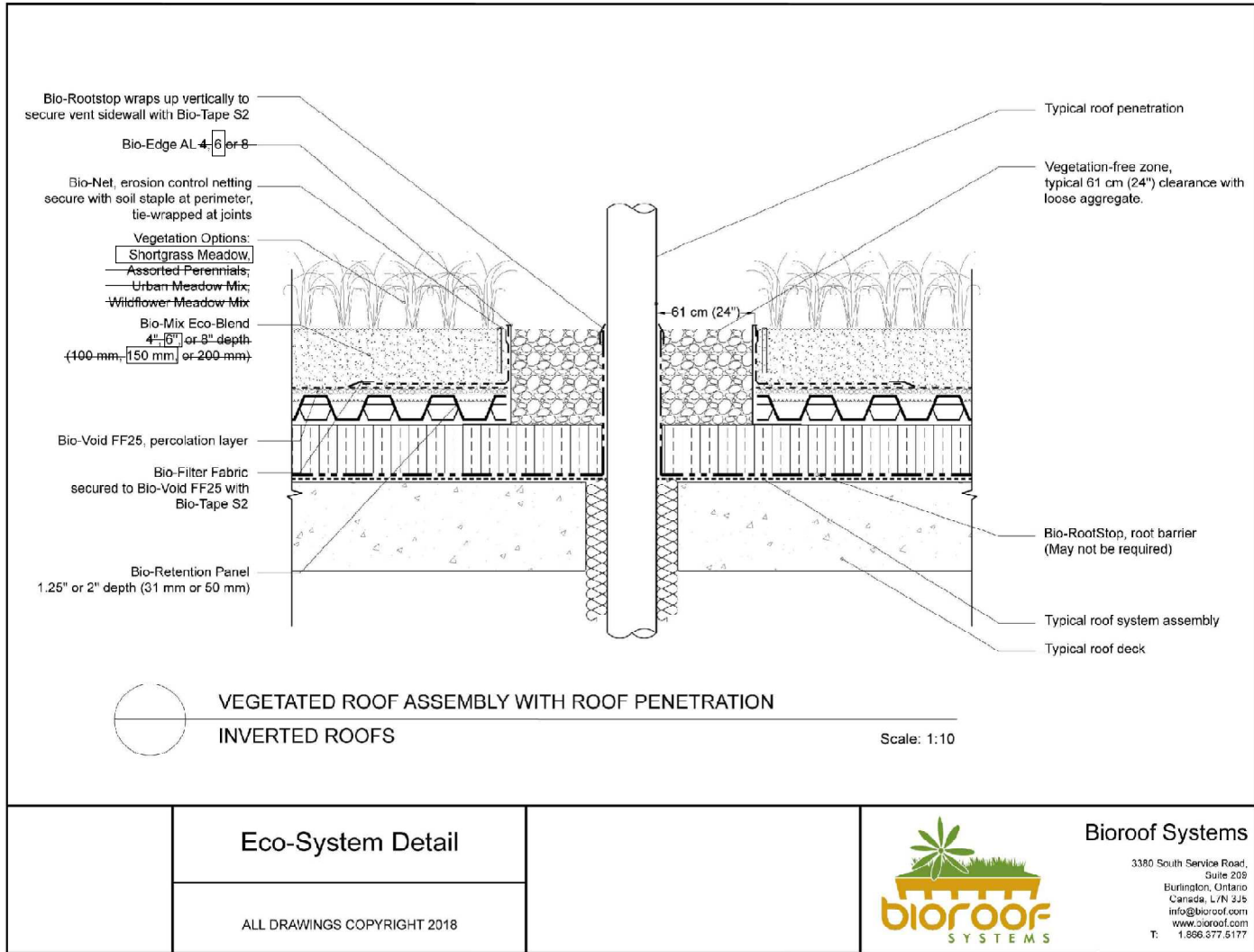
2 VEGETATION-FREE ZONE
L-303 N.T.S. 323210.10-04



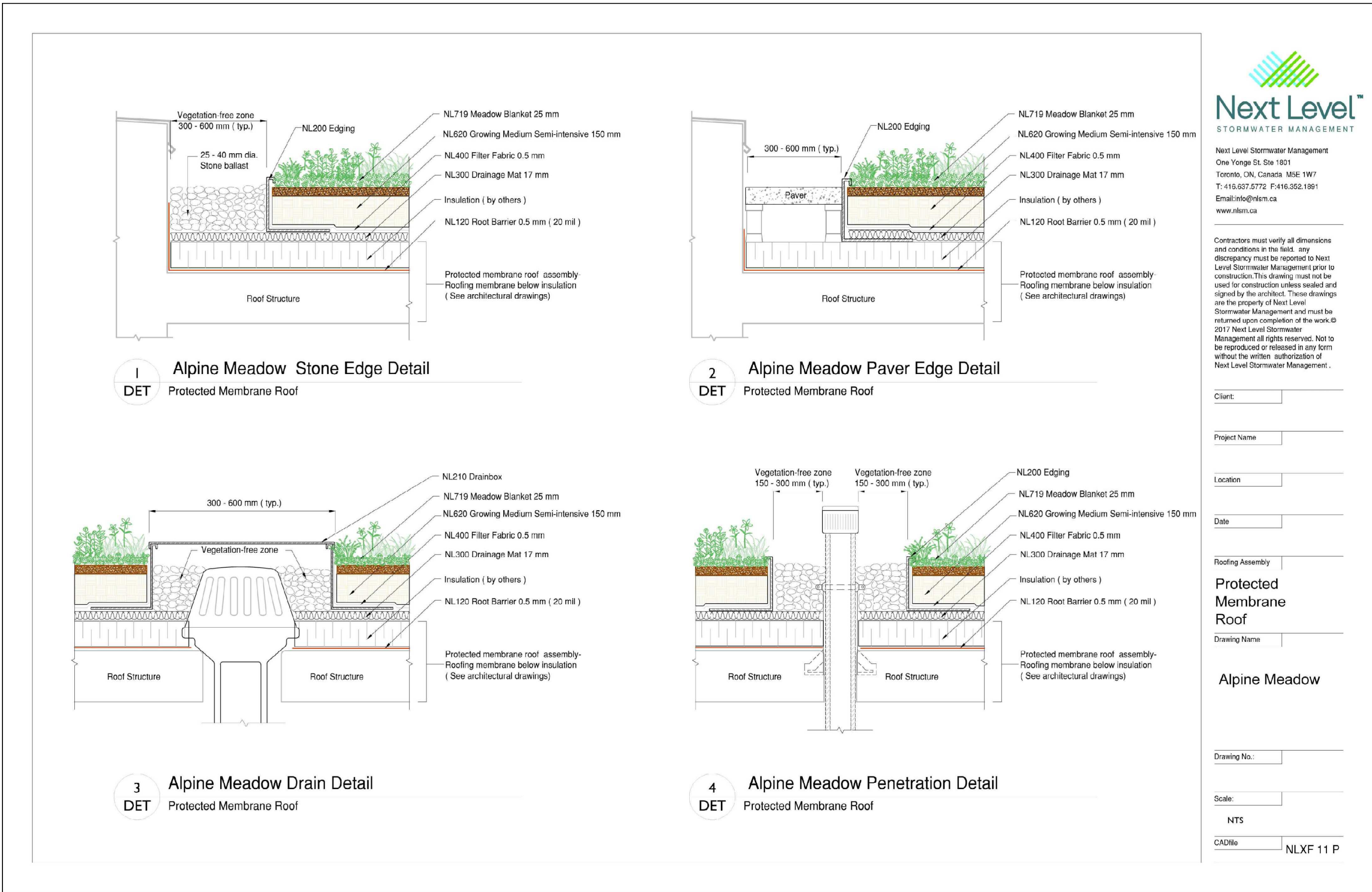
3 WITH IRRIGATION SYSTEM
L-303 N.T.S. 323210.10-05



4 INSPECTION CHAMBER
L-303 N.T.S. 323210.10-06



5 ROOF PENETRATION
L-303 N.T.S. 323210.10-07



6 ALPINE MEADOW - INVERTED ROOF
L-303 N.T.S. 323280-45

Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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NOT FOR TENDER
NOT FOR CONSTRUCTION

**CONTRACTOR SHALL PROVIDE PRICING
FROM ALL 3 SUPPLIERS FOR COMPARISON**

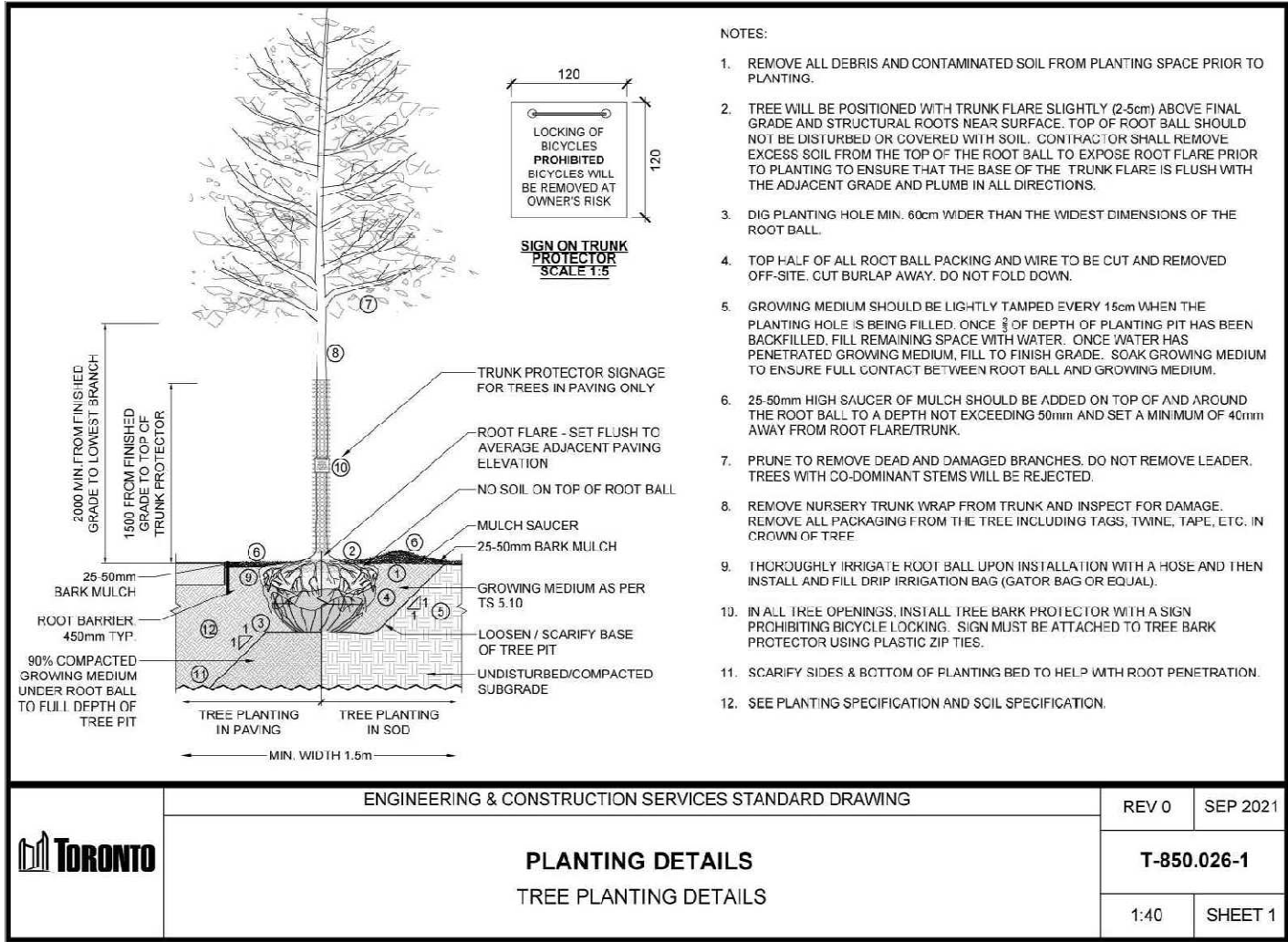
1 MAR.13.2023 Issued for ZBA/SPA VB
REV DATE DESCRIPTION INITIAL

Green Roof Details - Suppliers 2 and 3

DRAWN BY: VB
CHECKED BY: AAM
PRINT DATE: Mar.16.2023

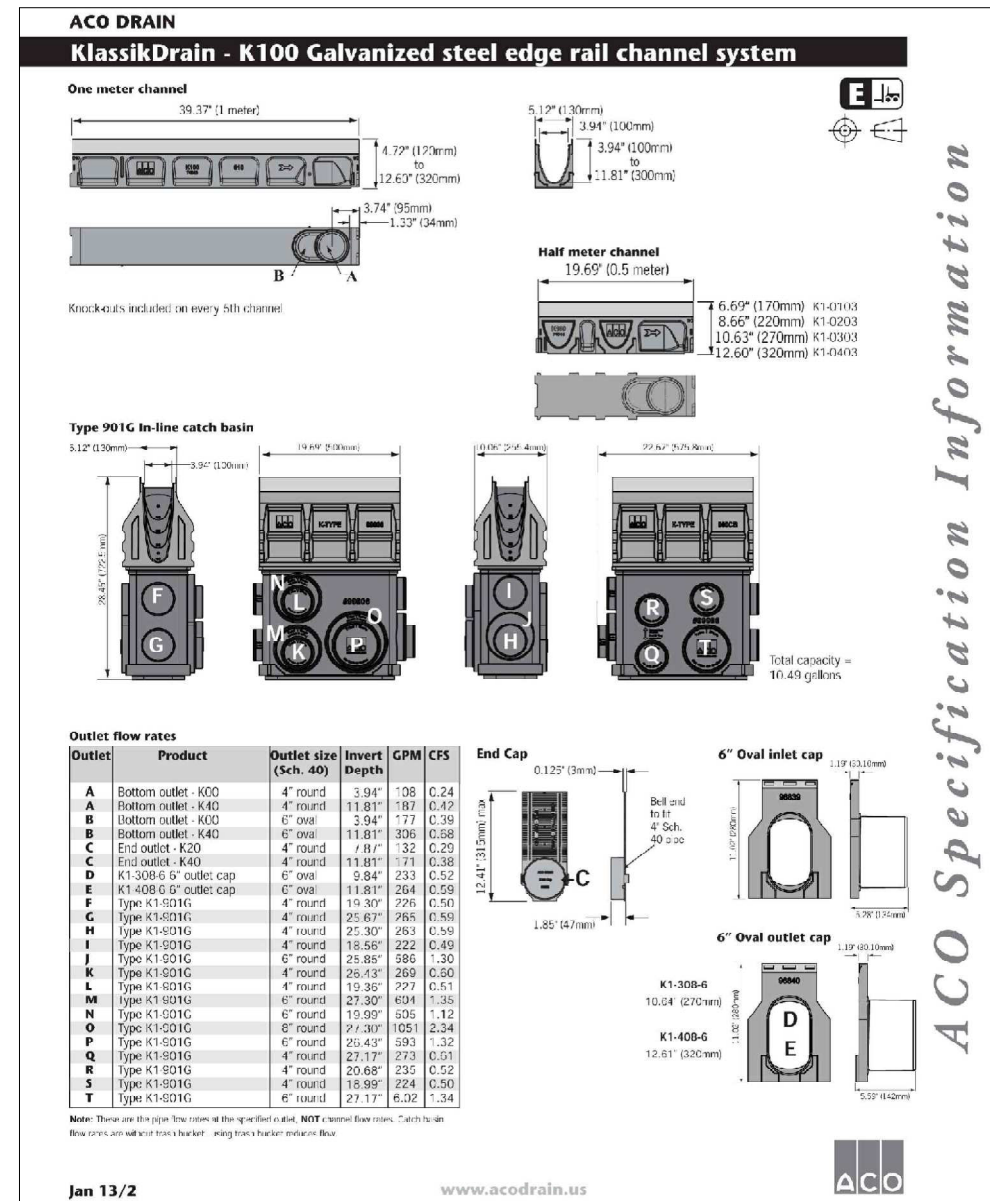
5 Tangreen Court
TORONTO, ON
CENTRECOURT

LAD-462 SCALE AS NOTED



1 TREE PLANTING DETAILS

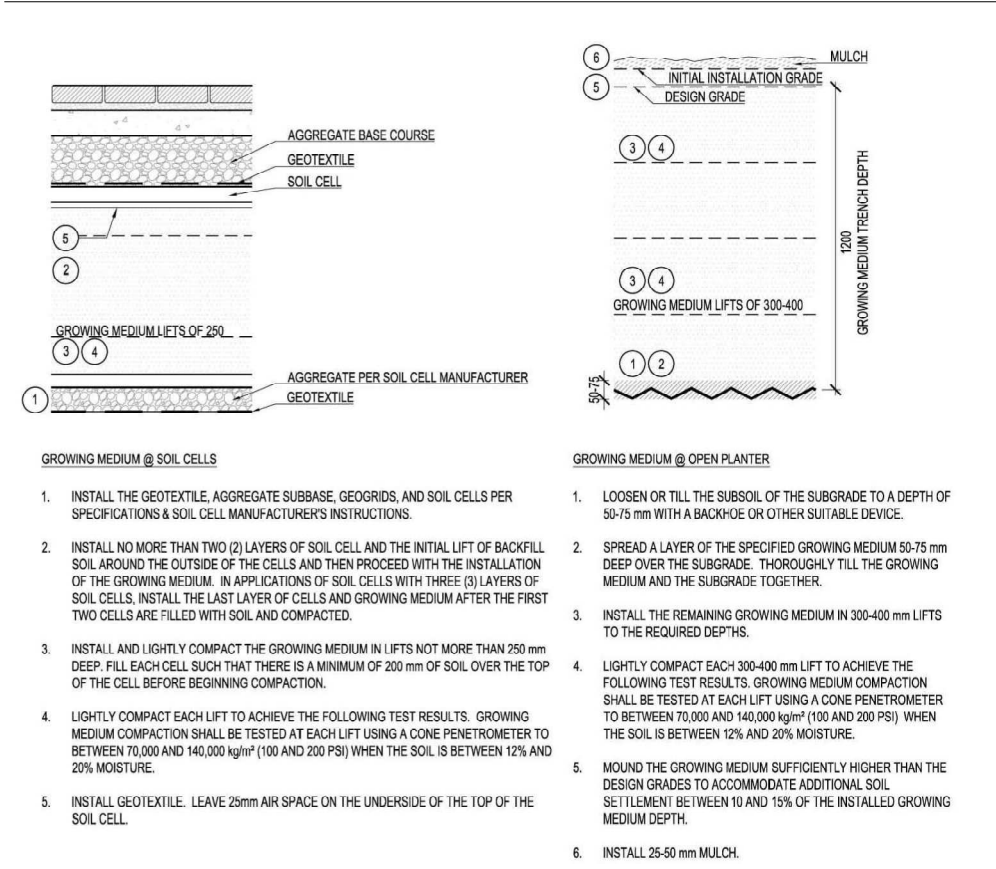
L-304 N.T.S. 320101.11-01



OR APPROVED
EQUAL

5 TRENCH DRAIN - BY ACO SYSTEMS

L-304 N.T.S. 321610-20



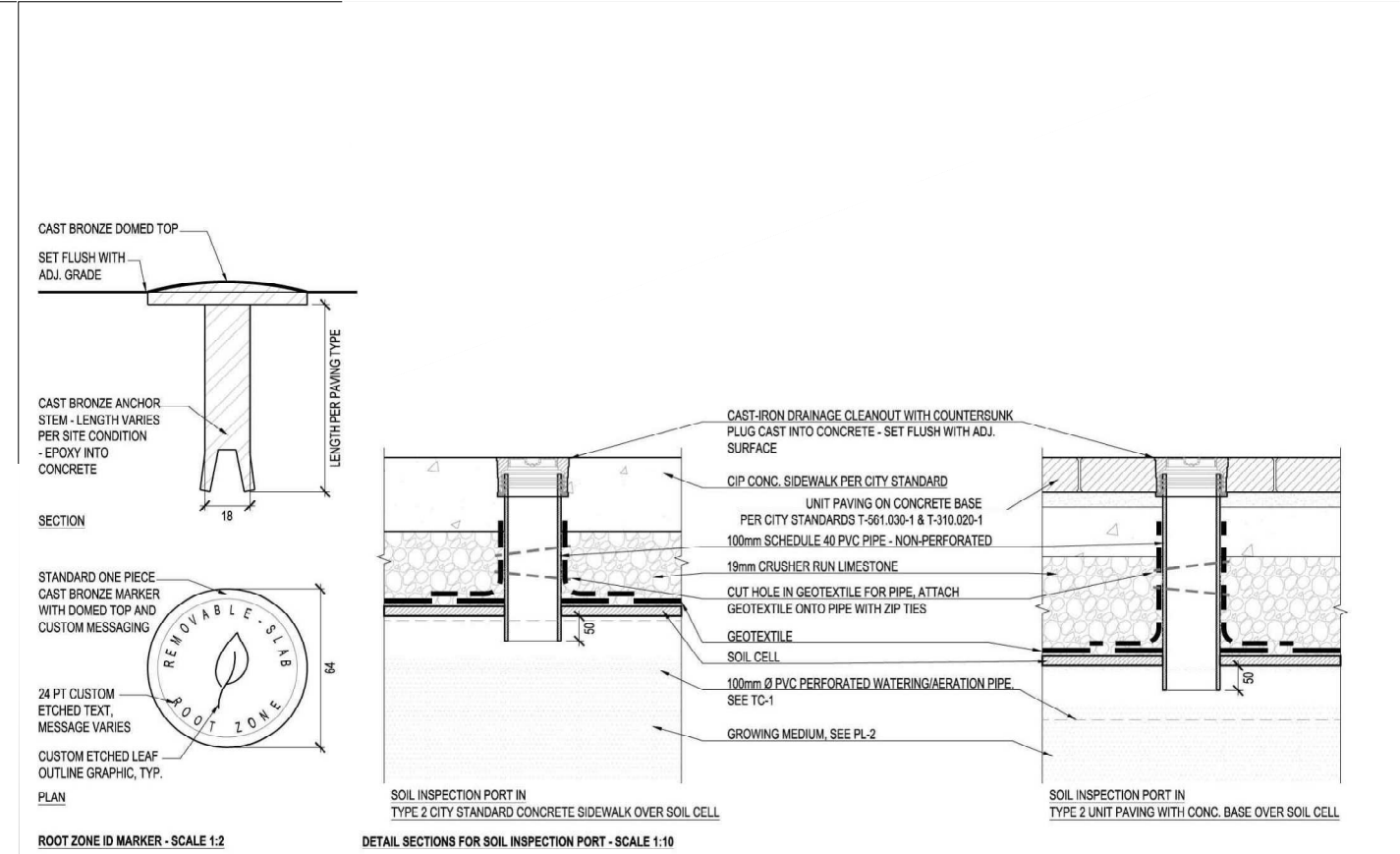
2 PL-2 PLANTING DETAILS - GROWING MEDIUM

L-304 N.T.S. 320101.20-62



3 TC-1 TYP. COMPONENTS - RAINWATER SYSTEM

L-304 N.T.S. 320101.20-41



4 TC-4 TYP. COMPONENTS - INSPECTION PORTS

L-304 N.T.S. 320101.20-44

GENERAL NOTES

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NOT FOR TENDER
NOT FOR CONSTRUCTION

- NOT FOR TENDER**
NOT FOR CONSTRUCTION

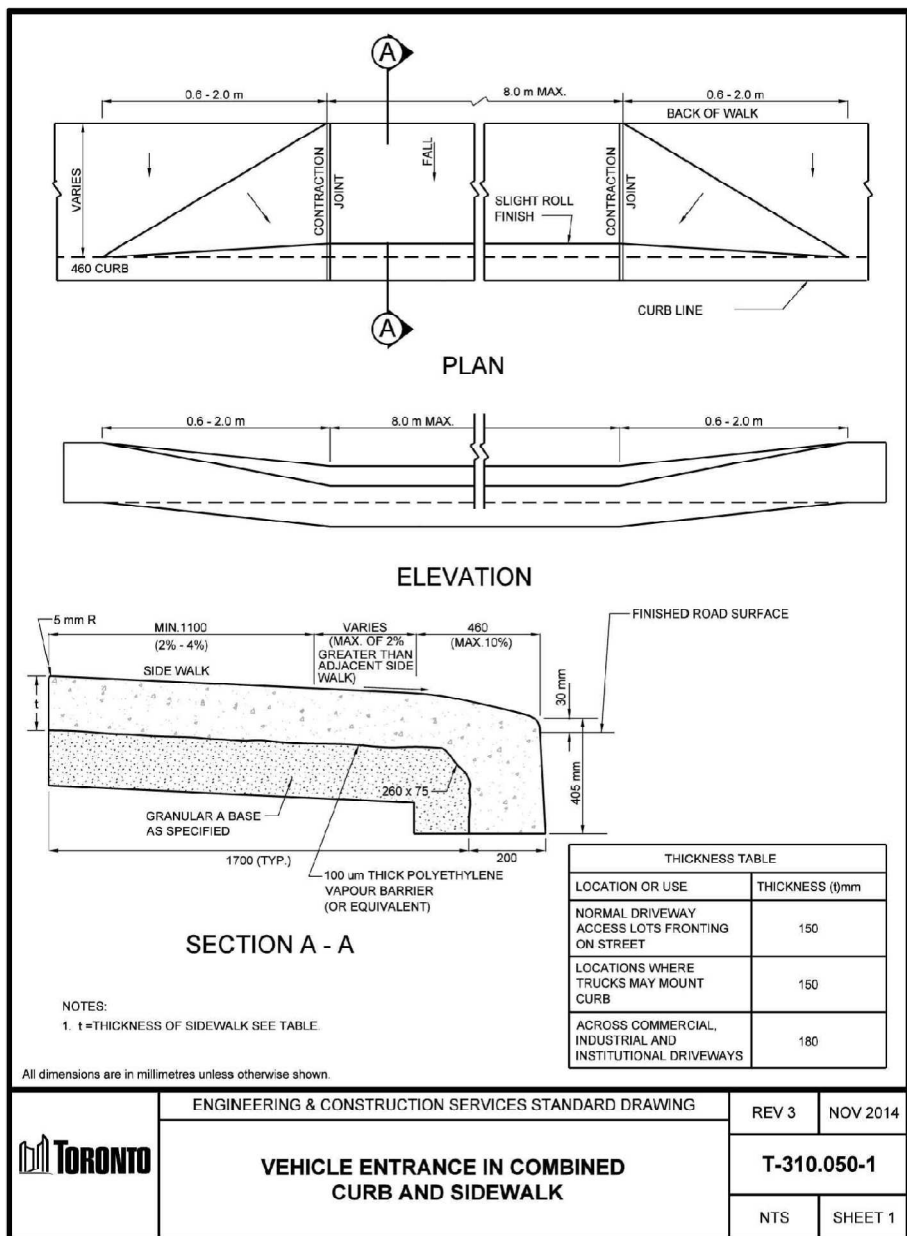
PREF. METAL FENCE SCHEDULE

SCALE AS NOTED

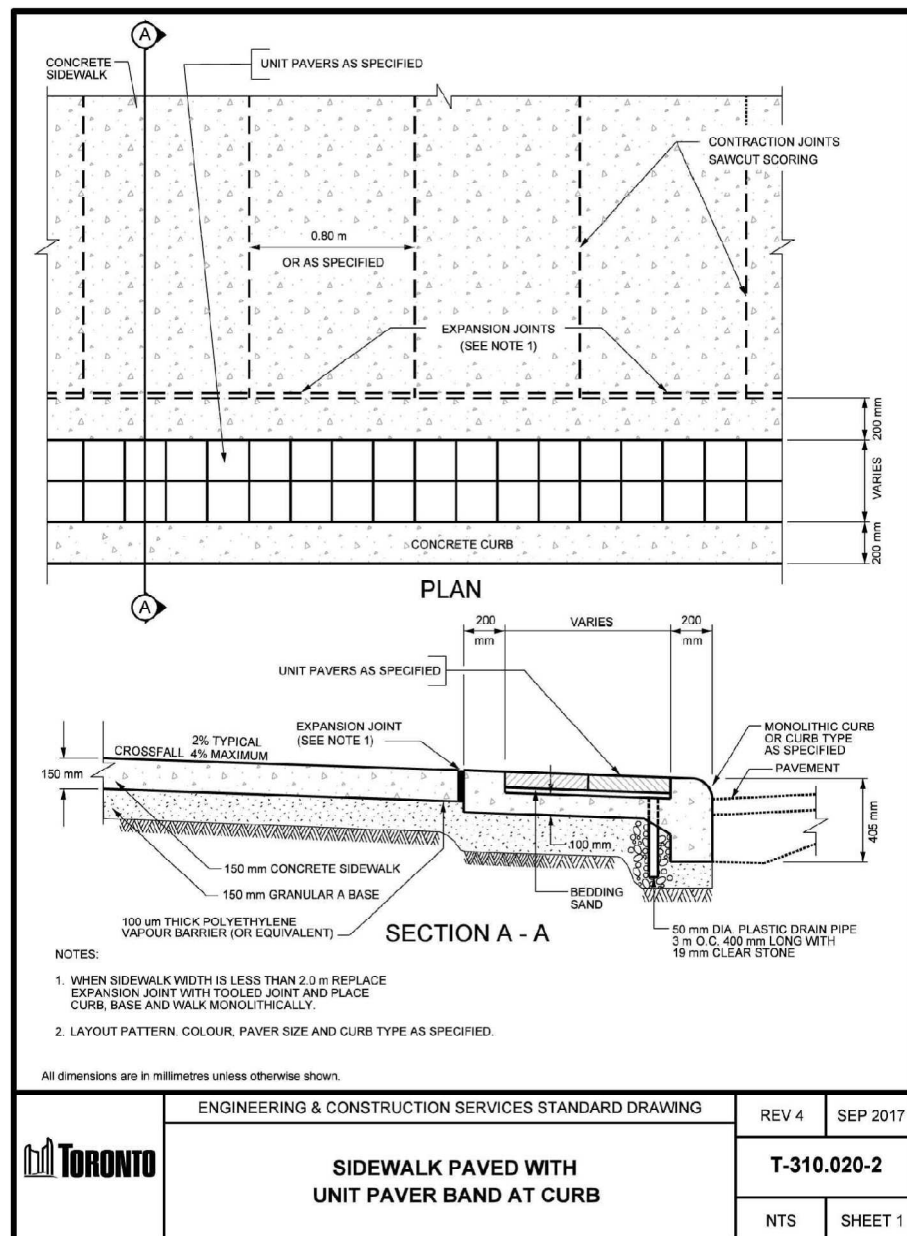
Architect - IBI Group
Civil Eng - WSP
Mech Eng -
Interior -

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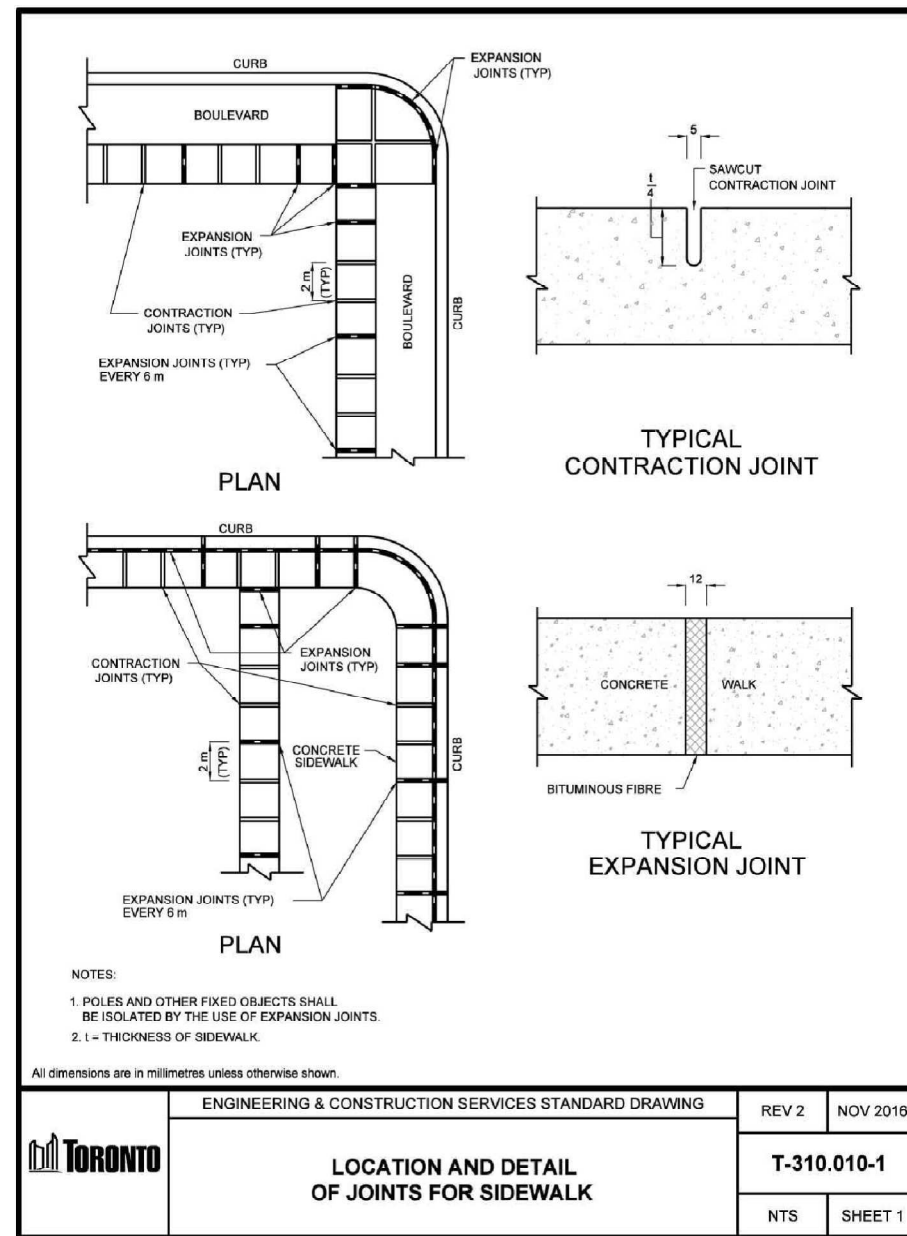
**NOT FOR TENDER
NOT FOR CONSTRUCTION**



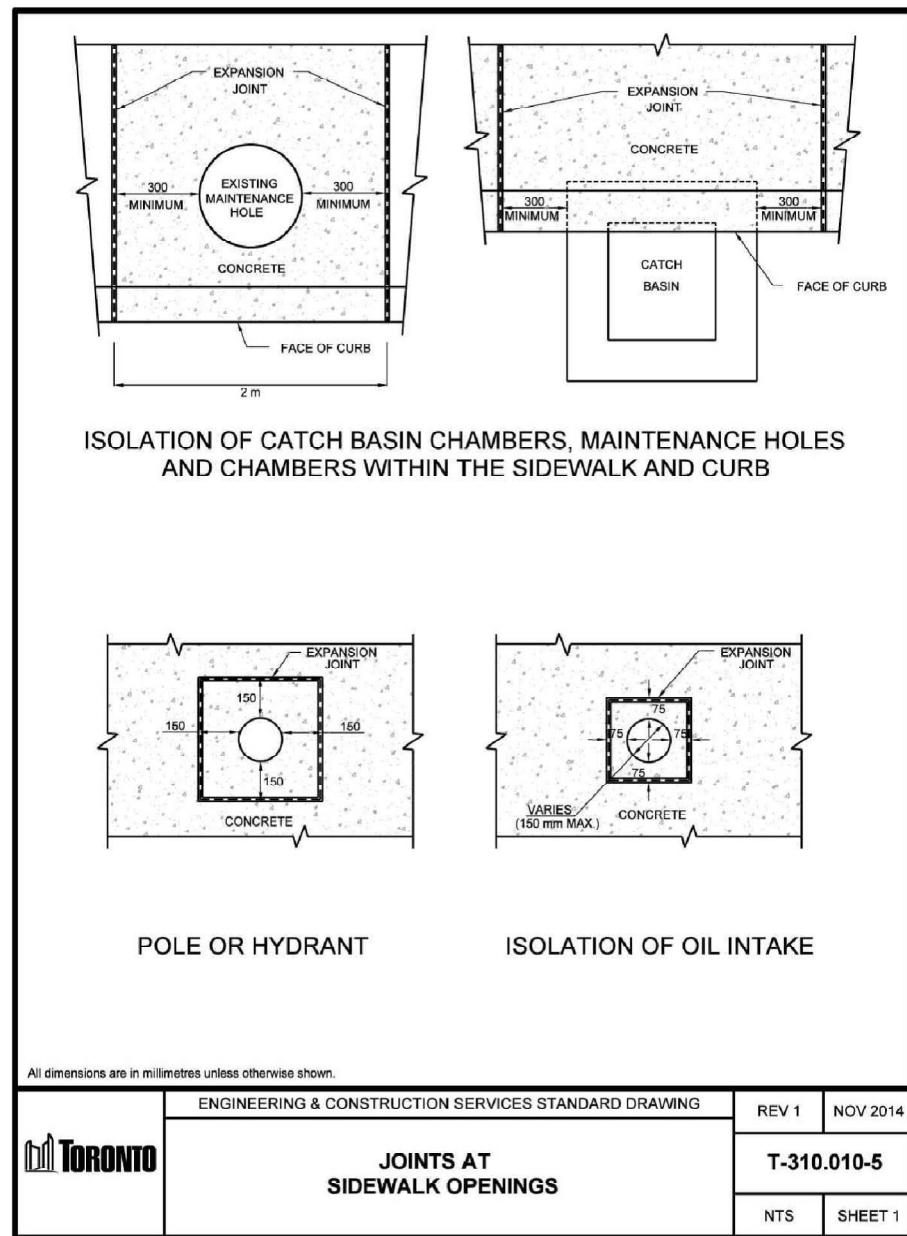
1 T-310.050-01 VEHICULAR ENTRANCE W/ SIDEWALK
L-307 N.T.S. 320101.10-35



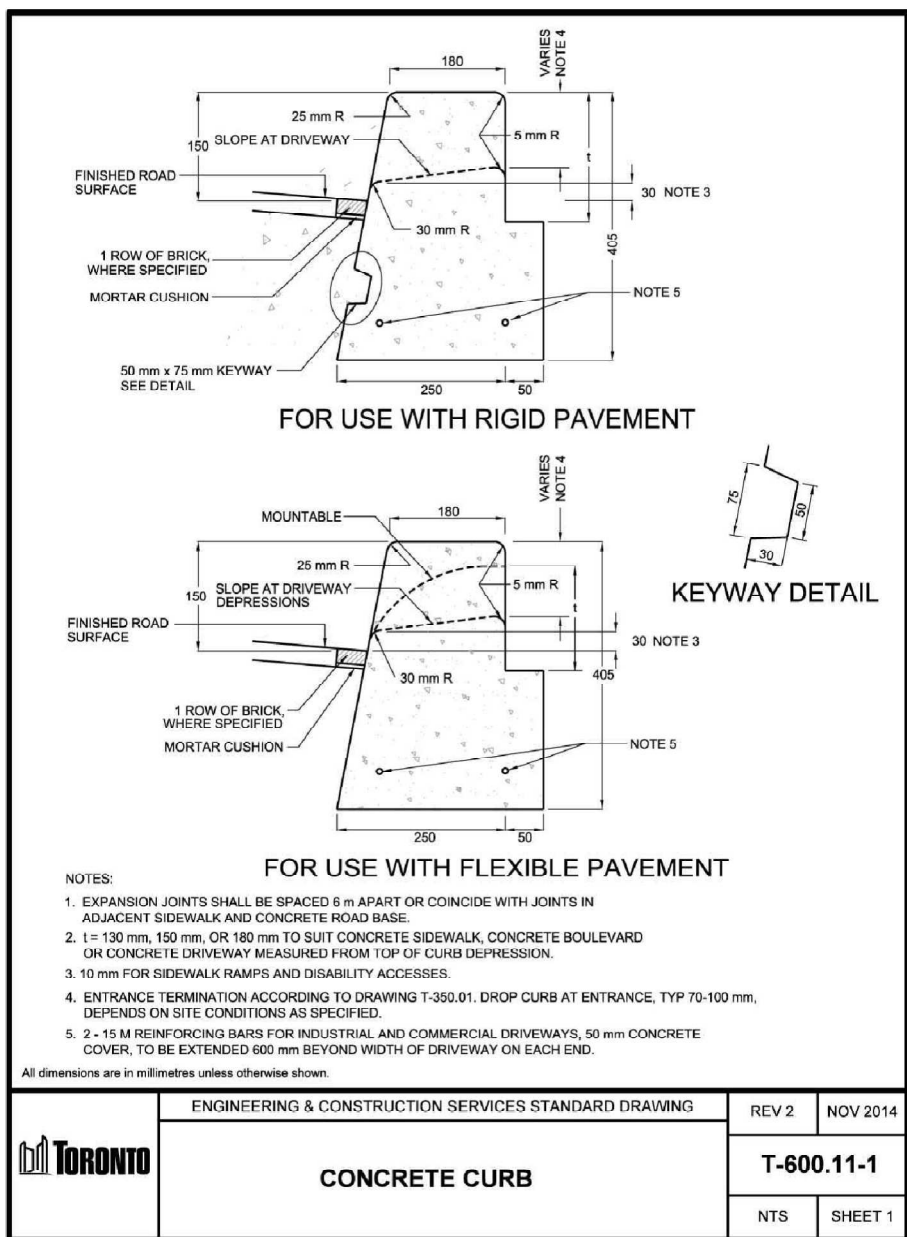
2 T-310.020-2 SIDEWALK WITH UNIT PAVER BAND
L-307 N.T.S. 320101.10-31



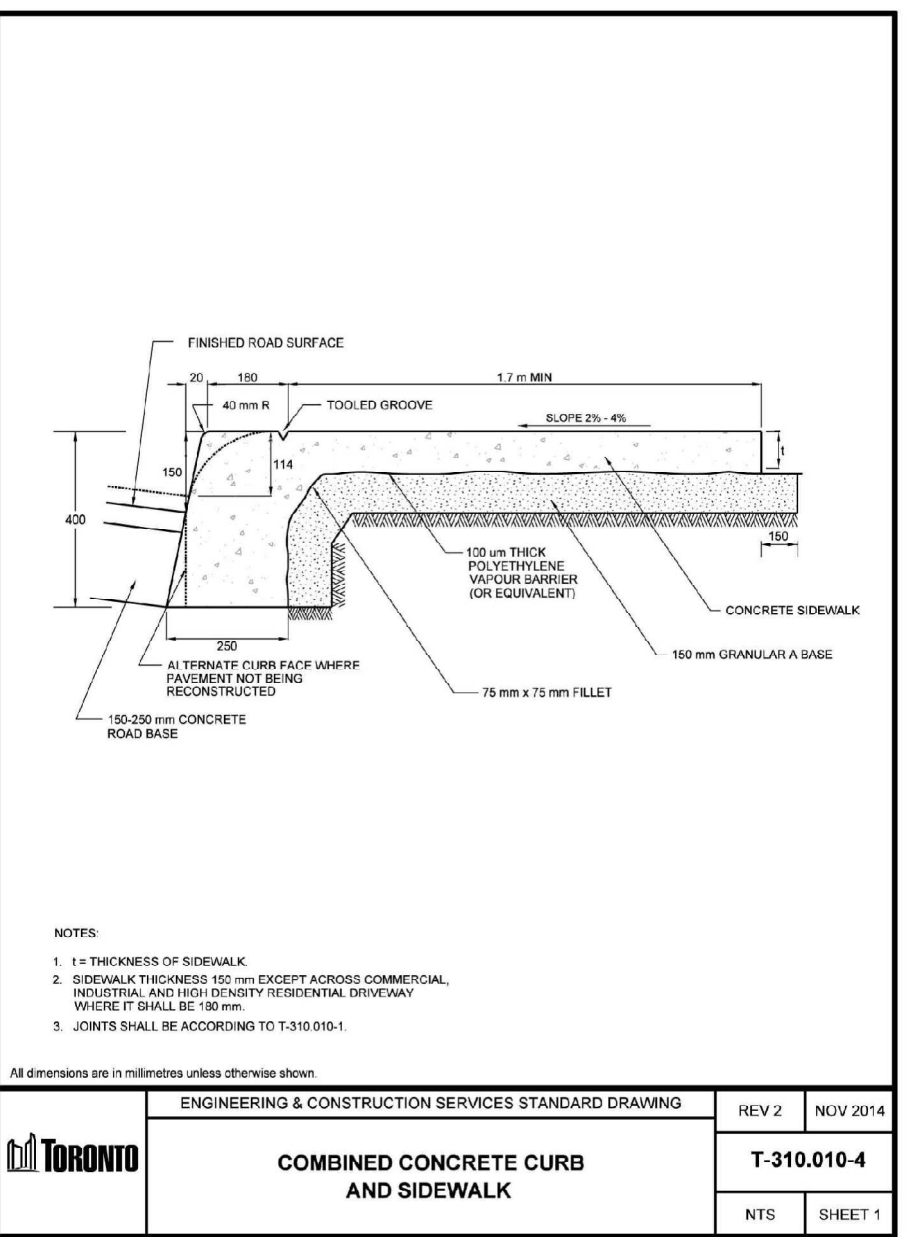
3 T-310.010-1 JOINTS FOR SIDEWALK
L-307 N.T.S. 320101.10-25



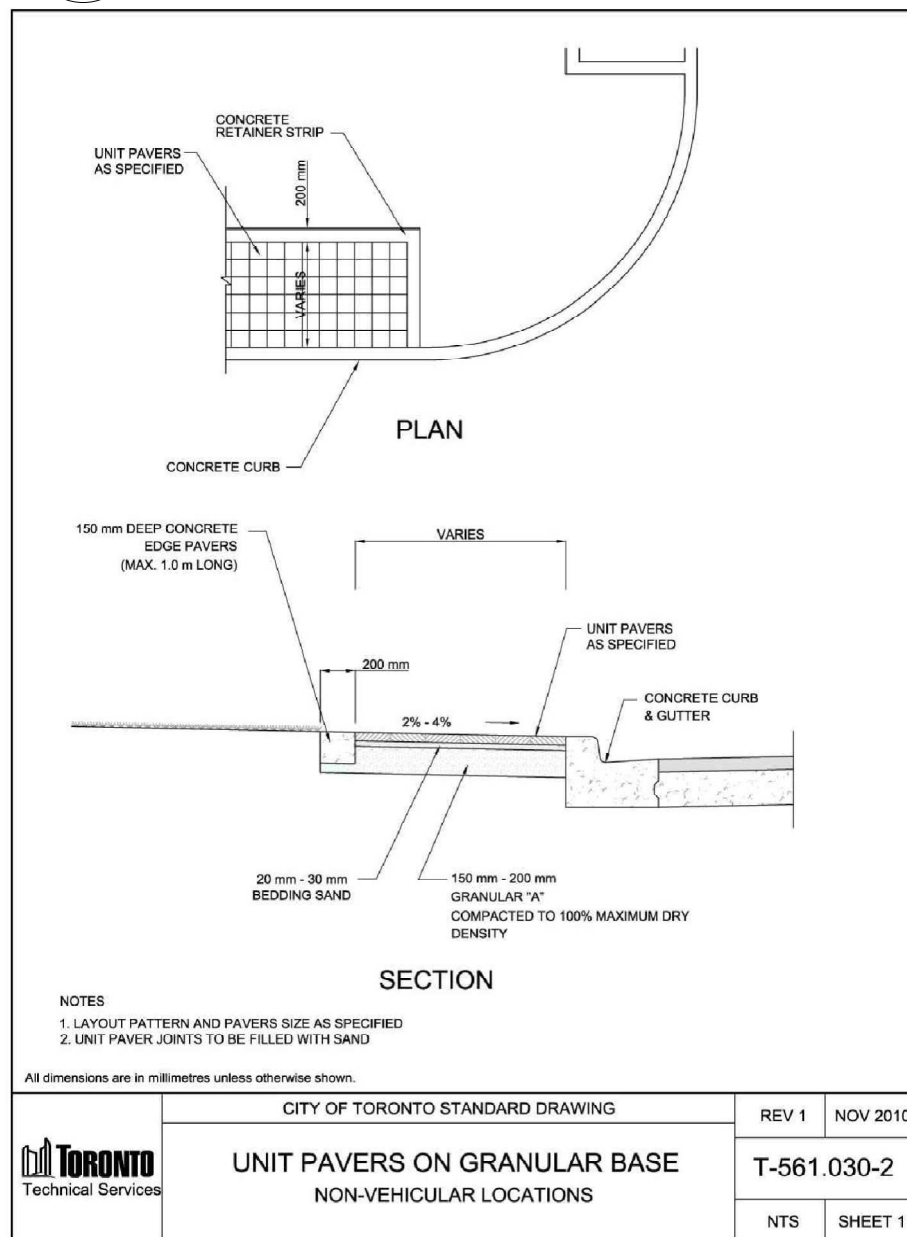
4 T-310.010-5 JOINTS AT SIDEWALK OPENINGS 2014
L-307 N.T.S. 320101.10-26



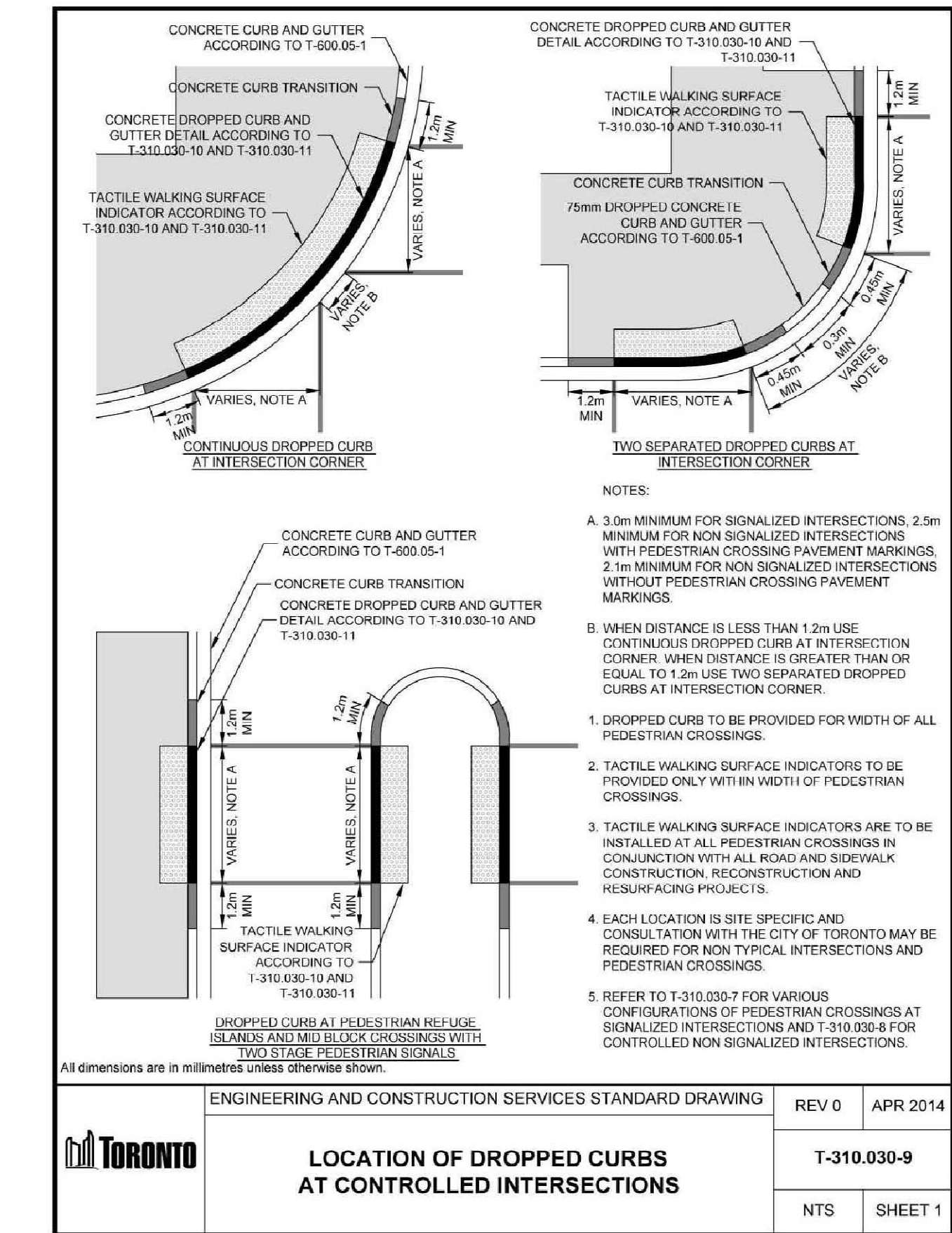
5 T-600.11-1 CONCRETE CURB
L-307 N.T.S. 320101.10-61



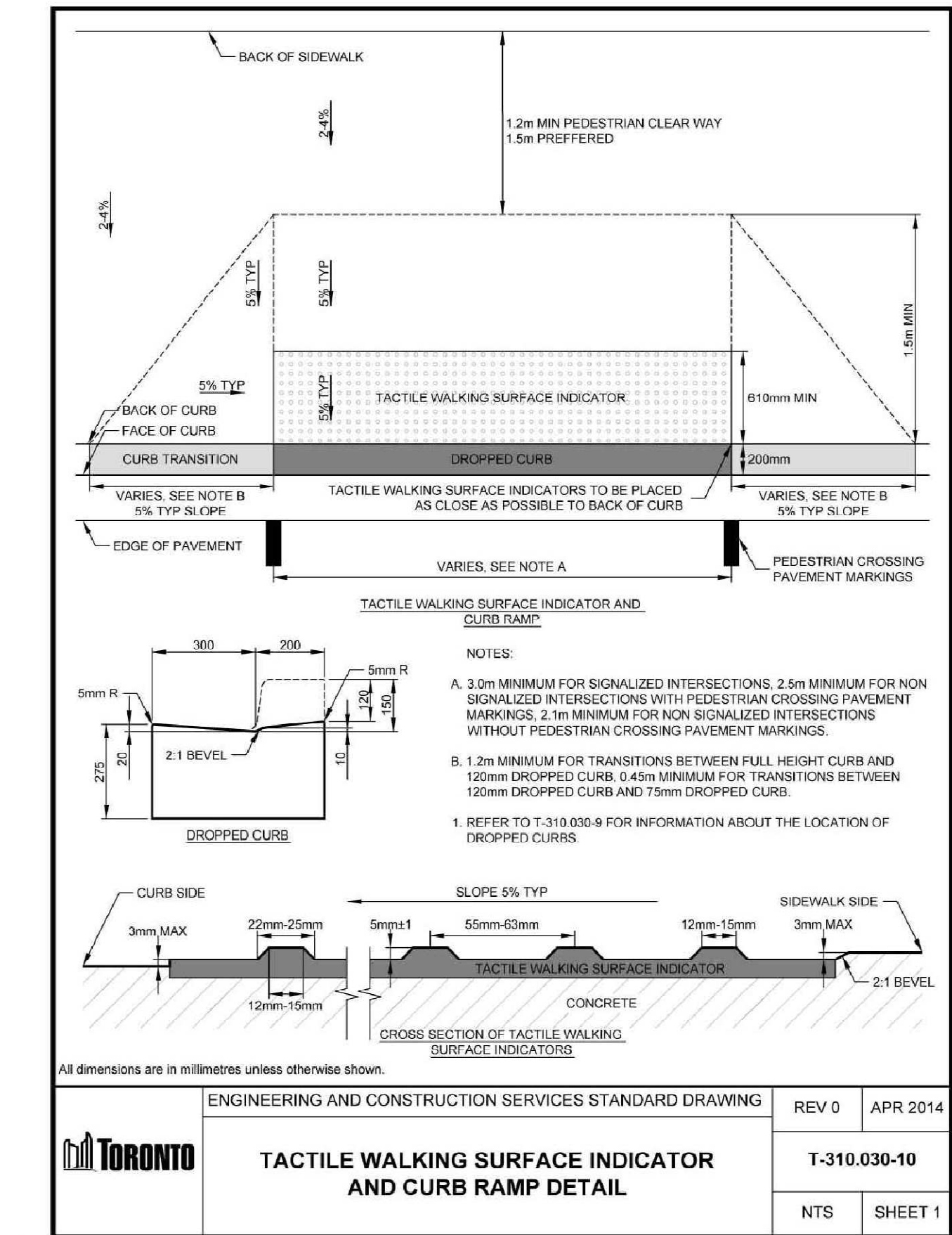
6 T-310.010-4 COMBINED CONC. CURB AND SIDEWALK
L-307 N.T.S. 320101.10-24



7 T-561.030-1 UNIT PAVERS ON CONCRETE BASE
L-307 N.T.S. 320101.10-50



8 LOCATION OF DROPPED CURBS
L-307 N.T.S. 320101.31-09



9 TACTILE SURFACE - CURB RAMP
L-307 N.T.S. 320101.31-10

1 MAR.13.2023 Issued for ZBA/SPA VB
REV DATE DESCRIPTION INITIAL

City of Toronto Standard Details

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