

6 L-300 UNIT PAVING 6 L-300 2 UNIT PAVING 3 CONCRETE L-300 2 L-300 4 **HEAVY-DUTY** CONCRETE LEGEND - LIGHTING WL

LIGHT BOLLARD (PRO.)

Landsca

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

Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc.
Wind - Gradient Wind Engineering Inc.
Planning - SVN Architects + Planners **GENERAL NOTES**1. All dimensions in millimetres (mm)

2. Verify all dimensions

3. Do not scale drawings

4. Check drawings against specifications5. Use the latest revised drawings only

6. Report any discrepancies to the Landscape Architect before

7. Drawings and specifications are the property of the Landscape

Architect, and must be returned upon completion of the work

2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

DESCRIPTION

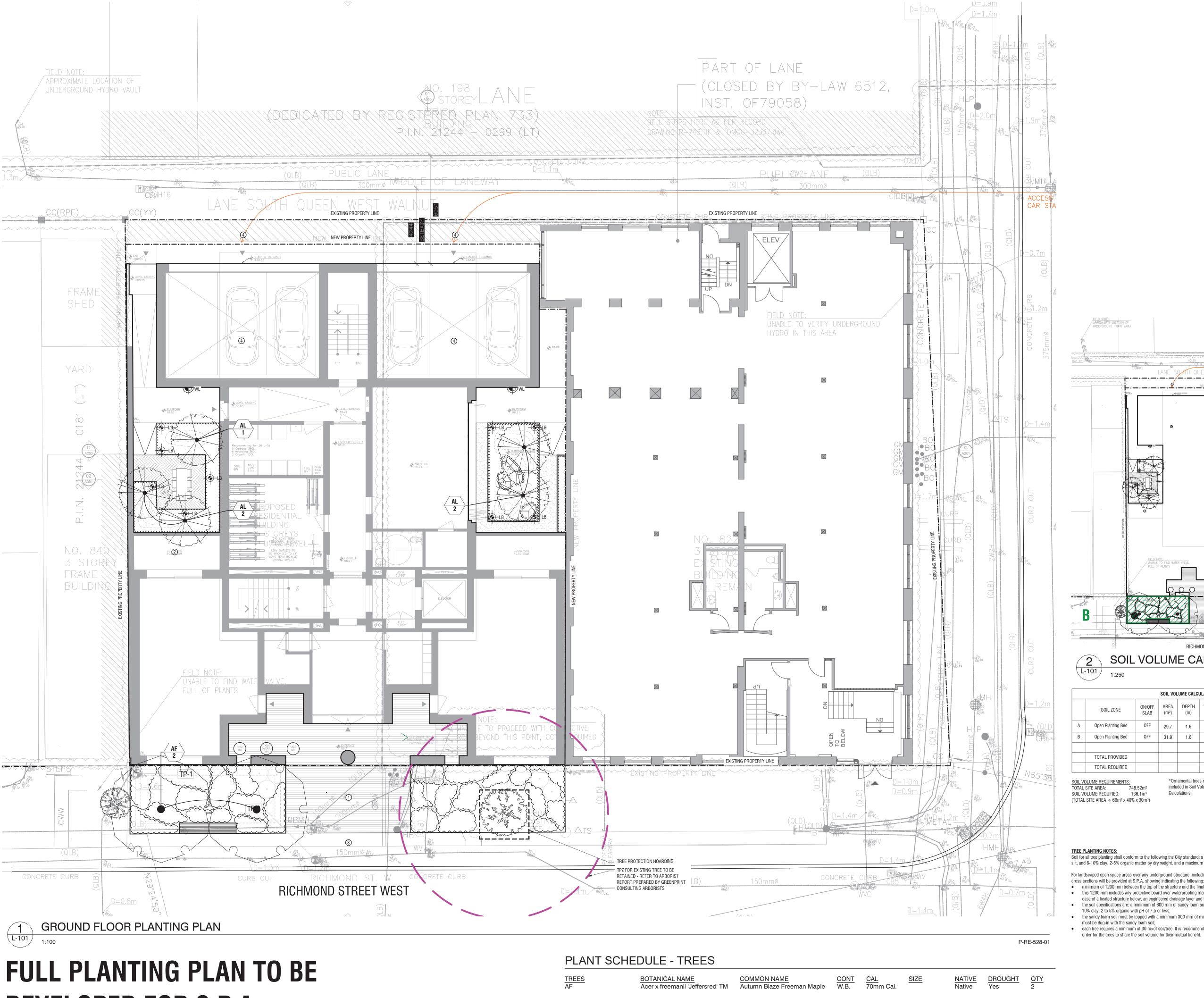
**Landscape Plan** 

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023

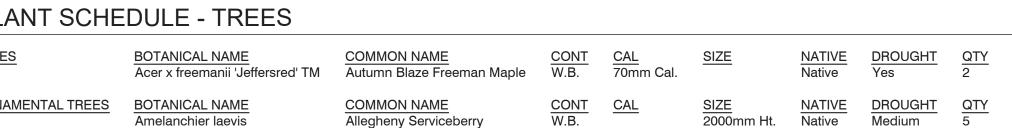
REV DATE

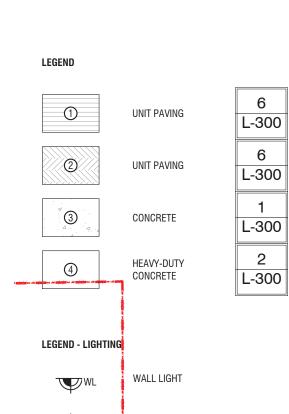
INITIAL





# **DEVELOPED FOR S.P.A**





LIGHT BOLLARD (PRO.)



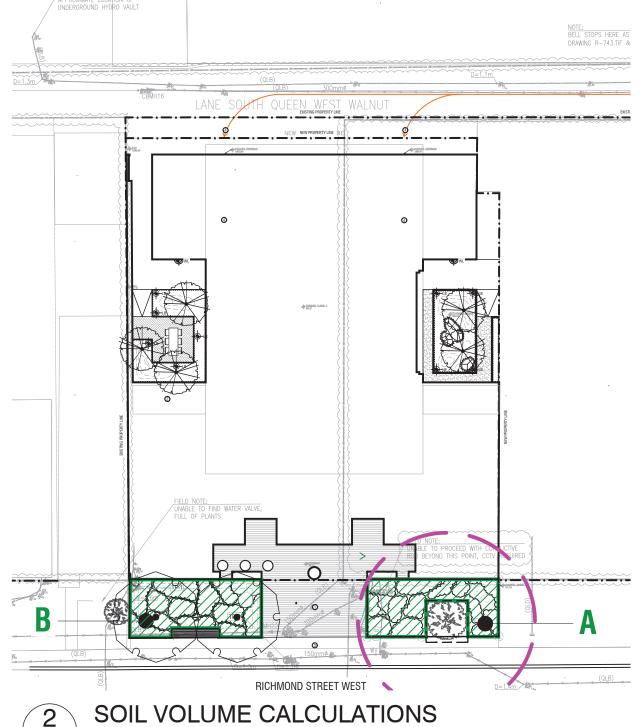
Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

**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
- 7. Drawings and specifications are the property of the Landscape

Architect, and must be returned upon completion of the work



A Open Planting Bed OFF 31.9 1.6 51.0 51.0 2 Open Planting Bed 98.6 TOTAL PROVIDED 136.1 TOTAL REQUIRED

SOIL VOLUME REQUIREMENTS: TOTAL SITE AREA: 7included in Soil Volume SOIL VOLUME REQUIRED: 136.1m<sup>3</sup> (TOTAL SITE AREA  $\div$  66m<sup>2</sup> x 40% x 30m<sup>3</sup>)

Soil for all tree planting shall conform to the following the City standard: a sandy loam texture profile (with 50-60% sand, 20-40% silt, and 6-10% clay, 2-5% organic matter by dry weight, and a maximum pH of 7.5.

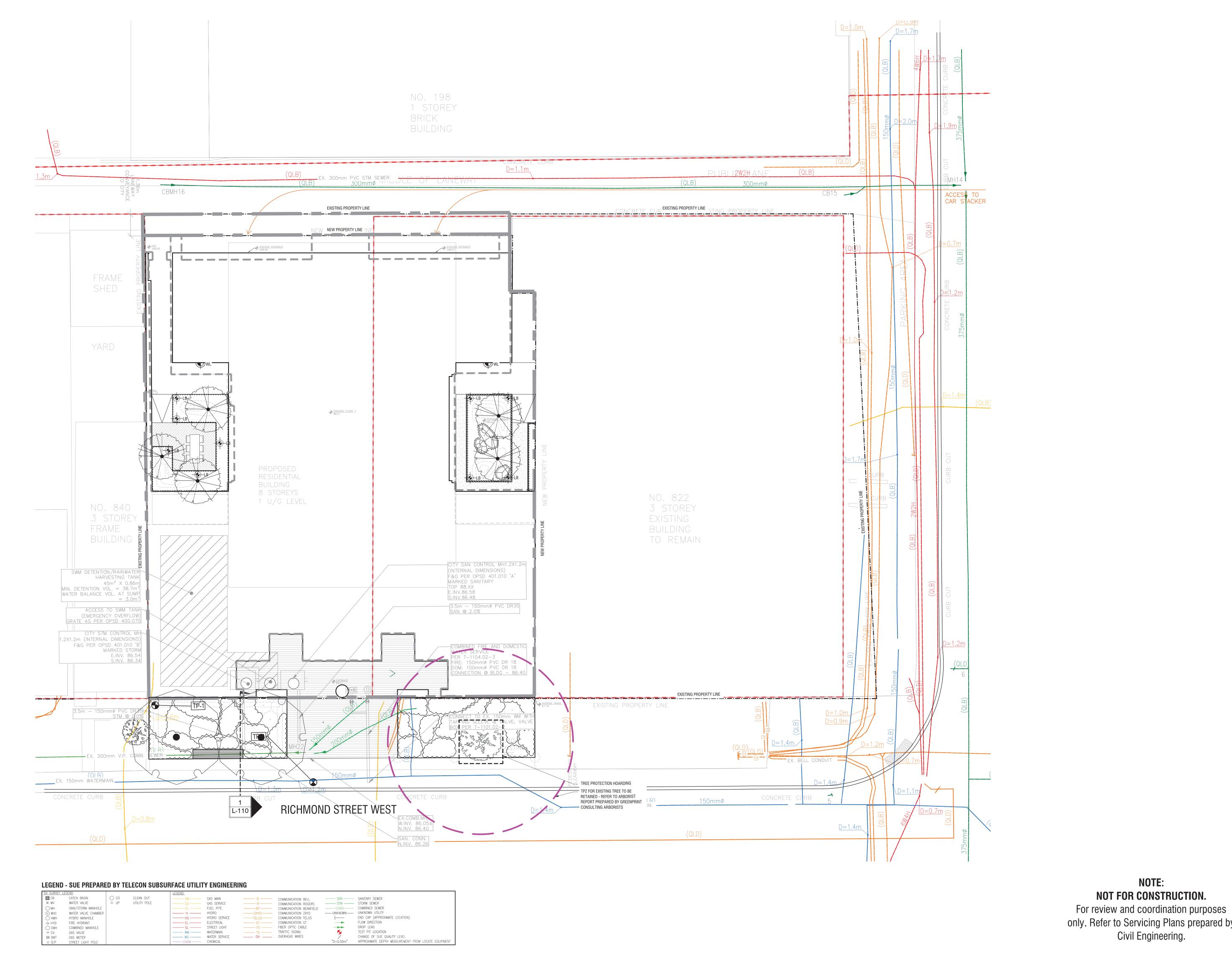
- For landscaped open space areas over any underground structure, including parking structures, where tree planting is proposed
- minimum of 1200 mm between the top of the structure and the final grade at the base of the tree is required. . this 1200 mm includes any protective board over waterproofing 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 specifications are: 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 m<sub>3</sub> of soil/tree. It is recommended that the 30 m<sub>3</sub> of soil for each tree is contiguous in

# **Ground Floor Planting Plan**

CHECKED BY: JS
PRINT DATE: Jul.17.2023

P-RE-528-02







Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

**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

7. Drawings and specifications are the property of the Landscape

Architect, and must be returned upon completion of the work

2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

REV DATE DESCRIPTION

**Utility Coordination Plan** 

DRAWN BY: VB

CHECKED BY: JS
PRINT DATE: Jul.17.2023

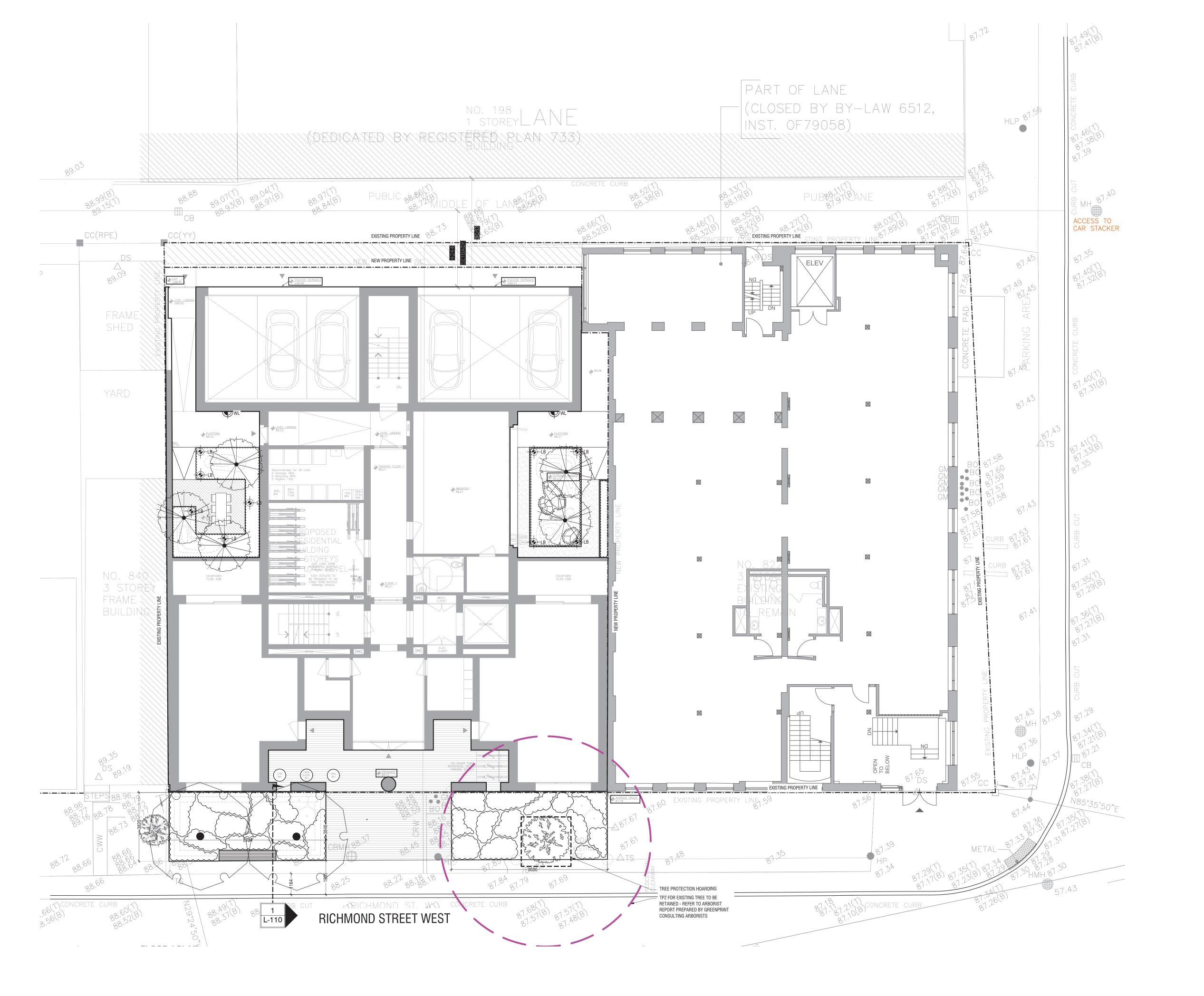
INITIAL

SCALE 1:100

822 Richmond St. HULLMARK

only. Refer to Servicing Plans prepared by Civil Engineering.

NOTE:





Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc.
Wind - Gradient Wind Engineering Inc.
Planning - SVN Architects + Planners

**GENERAL NOTES**1. All dimensions in millimetres (mm)

Verify all dimensions
 Do not scale drawings

4. Check drawings against specifications5. Use the latest revised drawings only

6. Report any discrepancies to the Landscape Architect before

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

2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

DESCRIPTION

## **Grading Coordination Plan**

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023

L-103

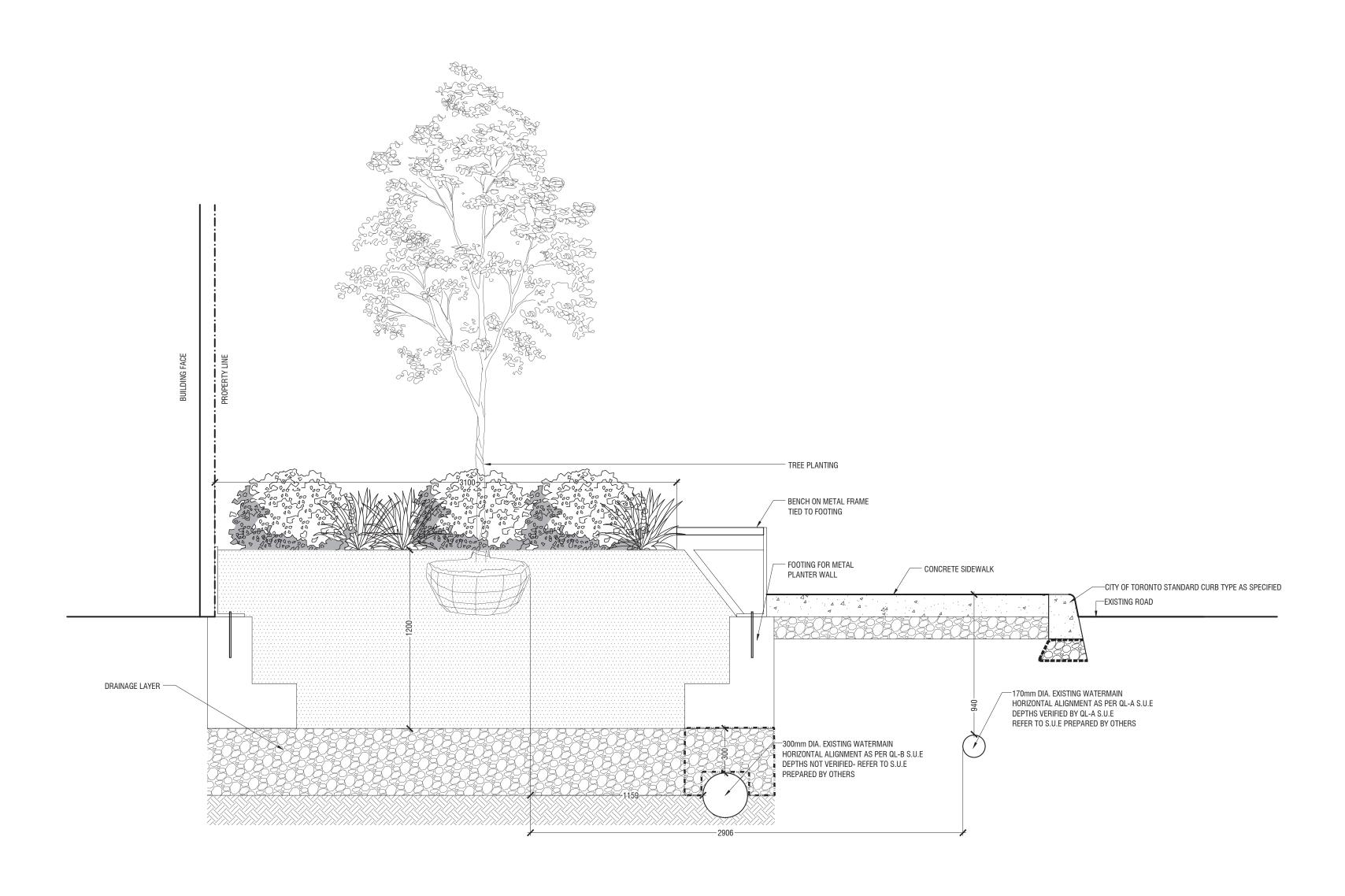
INITIAL

SCALE 1:100



NOTE: NOT FOR CONSTRUCTION.

For review and coordination purposes only. Refer to Grading Plans prepared by Civil Engineering.



RICHMOND STREET SECTION

1:20

P-RE-528-07



Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group
Structural - Honeycomb Group Inc.
Mech & Elec Eng - Wild Thomas Group Inc.
Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

**GENERAL NOTES** 

1. All dimensions in millimetres (mm) 2. Verify all dimensions

3. Do not scale drawings

4. Check drawings against specifications5. Use the latest revised drawings only

6. Report any discrepancies to the Landscape Architect before

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

2 2023-07-17 ISSUED FOR REZONING 1 2022-06-22 ISSUED FOR REZONING

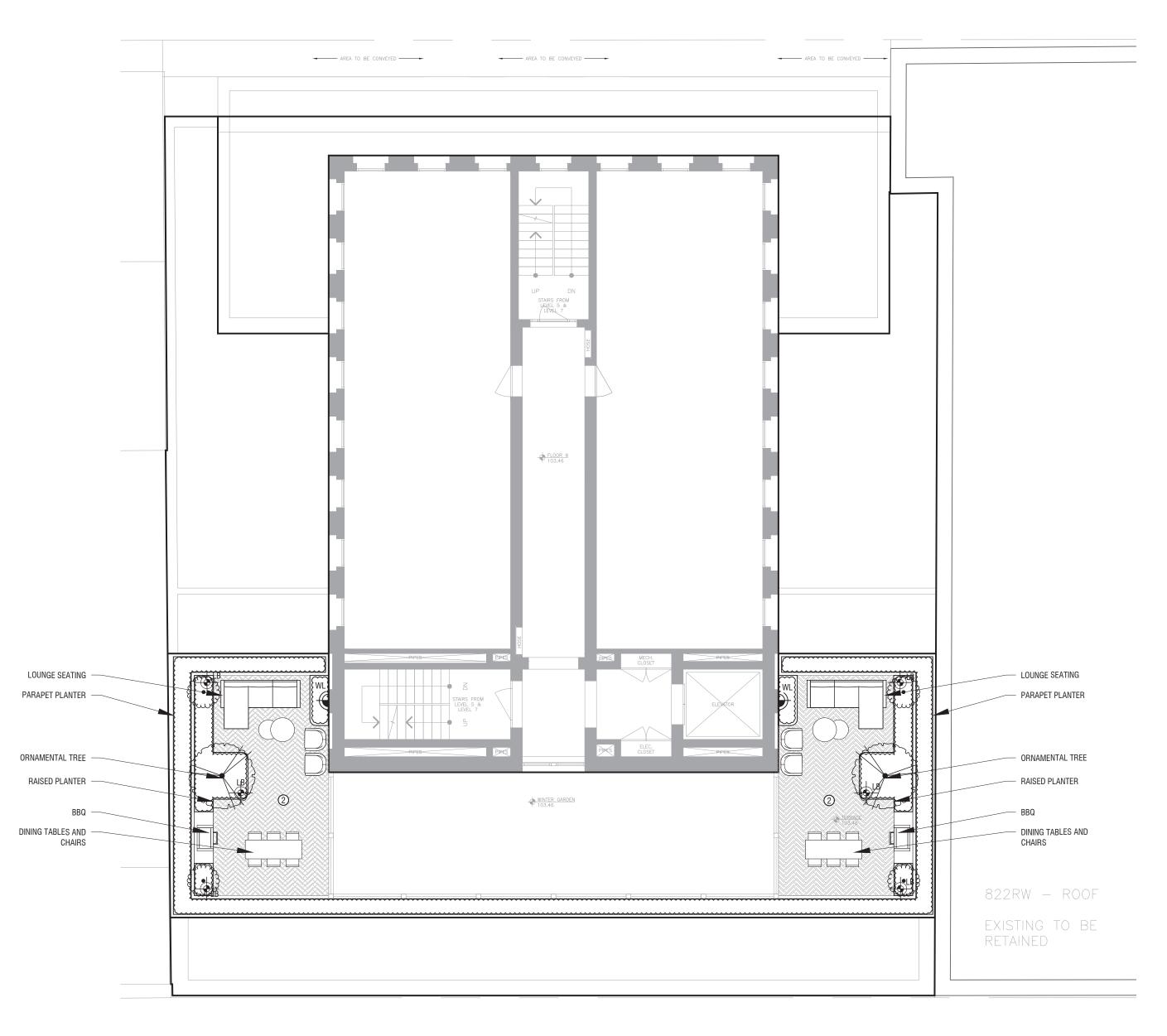
INITIAL

REV DATE DESCRIPTION

TREE SECTIONS

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023





P-RE-528-08



AMENITY TERRACE PLAN

2

UNIT PAVING





#### LEGEND - LIGHTING

WALL LIGHT

LIGHT BOLLARD (PRO.)

I a n d s c a

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

Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

**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 2023-07-17 ISSUED FOR REZONING 1 2022-06-22 ISSUED FOR REZONING

REV DATE DESCRIPTION

INITIAL

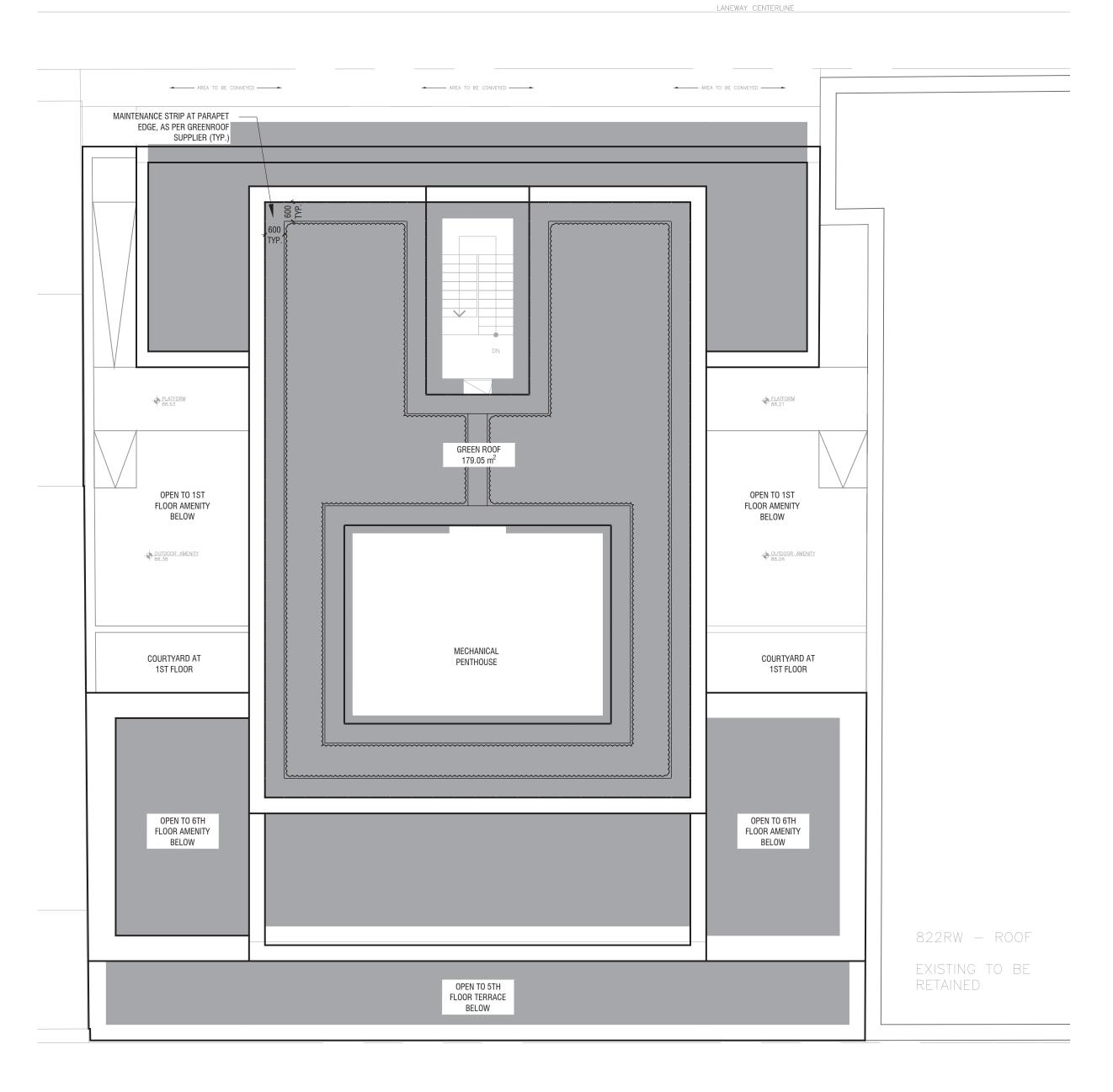
**Amenity Terrace Plan** 

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023



SCALE 1:100

#### PUBLIC LANE



RICHMOND ST. W



**GREEN ROOF PLAN** 

P-RE-528-09

CONTRACTOR SHALL SUBMIT PRICING FROM BOTH SUPPLIERS AS OPTIONS:

**BIOROOF**:

1	2	4	3	5
L-303	L-303	L-303	L-303	L-303

ZINCO:

6	7	8	9	10	
L-303	L-303	L-303	L-303	L-303	



Architect - Atelier Barda
Surveyor - R. Avis Surveying Inc.
Civil Eng - RV Anderson
Transportation - BA Group
Structural - Honeycomb Group Inc.
Mech & Elec Eng - Wild Thomas Group Inc.
Wind - Gradient Wind Engineering Inc.
Planning - SVN Architects + Planners

GENERAL NOTES

All dimensions in millimetres (mm)
 Verify all dimensions

3. Do not scale drawings

4. Check drawings against specifications5. Use the latest revised drawings only

6. Report any discrepancies to the Landscape Architect before

7. Drawings and specifications are the property of the Landscape

Architect, and must be returned upon completion of the work

2 2023-07-17 ISSUED FOR REZONING 1 2022-06-22 ISSUED FOR REZONING

REV DATE DESCRIPTION

INITIAL

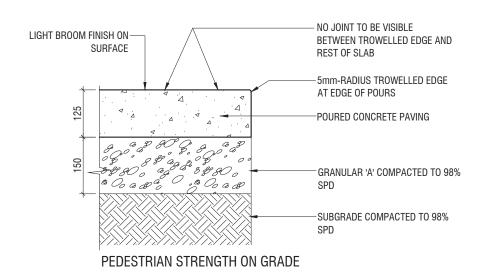
**Green Roof Plan** 

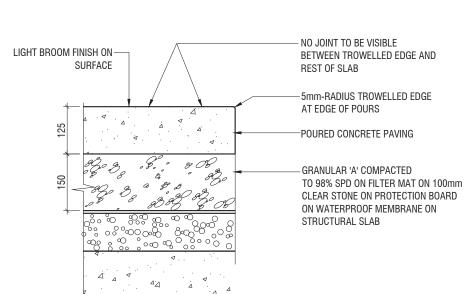
DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023

L-21(



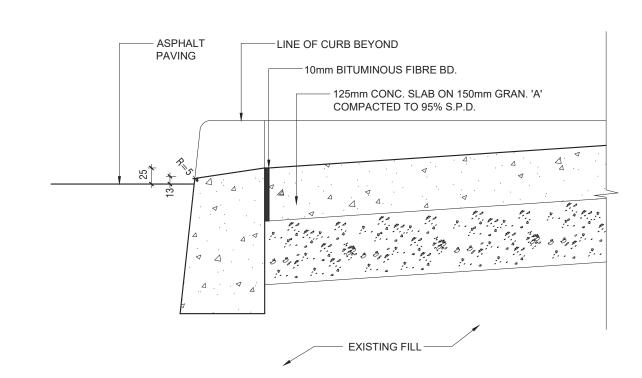
SCALE 1:100





PEDESTRIAN STRENGTH ON SLAB





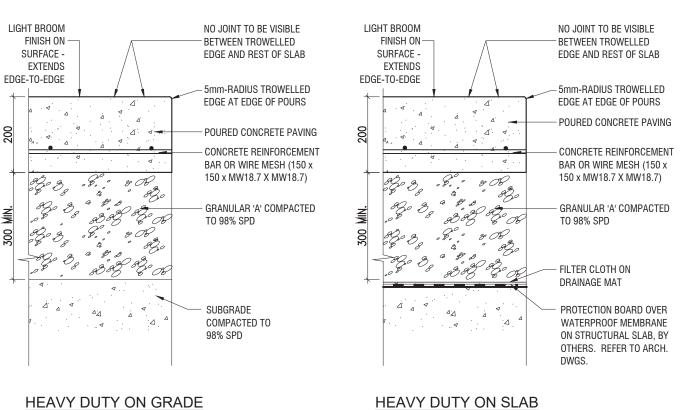


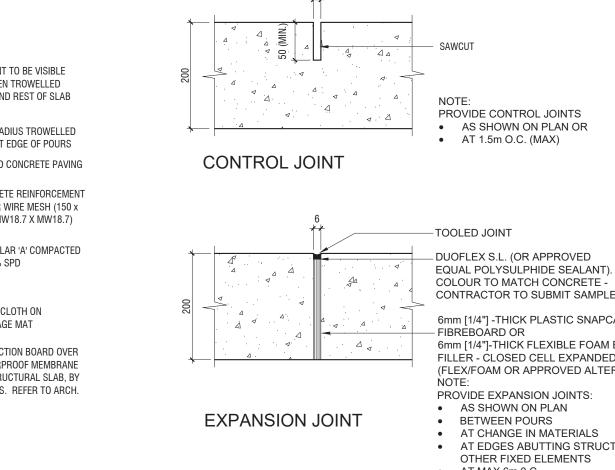
CONTRACTOR TO MOCK-UP IN-PLACE SAMPLE FOR APPROVAL. SAMPLE TO BE 2mx2m OR AS SPECIFIED BY LANDSCAPE ARCHITECT

**HEAVY DUTY CONCRETE** 

ON GRADE

L-300





L-300

321313.01-11

CONCRETE UNIT PAVERS

POLYMERIC JOINTING SAND

PATTERN AND COLOURS: TO BE SPECIFIED BY

LANDSCAPE ARCHITECT

CONCRETE UNIT PAVERS

POLYMERIC JOINTING SAND

PATTERN AND COLOURS:

TO BE SPECIFIED BY

LANDSCAPE ARCHITECT

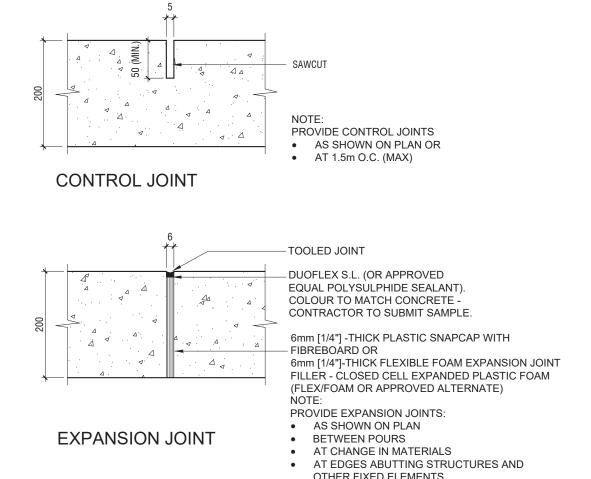
ON WATERPROOF MEMBRANE.

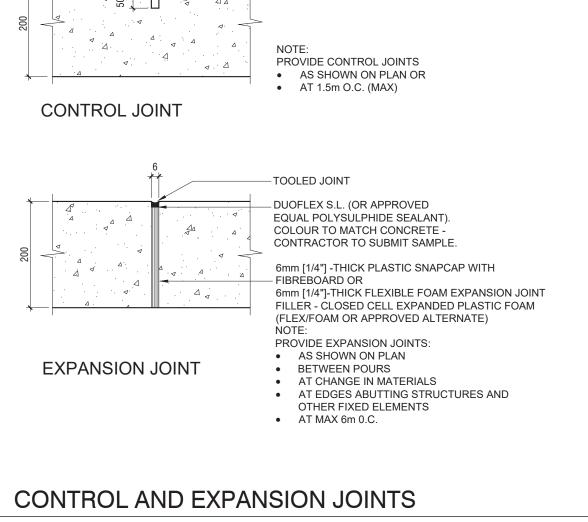
FILL JOINTS WITH

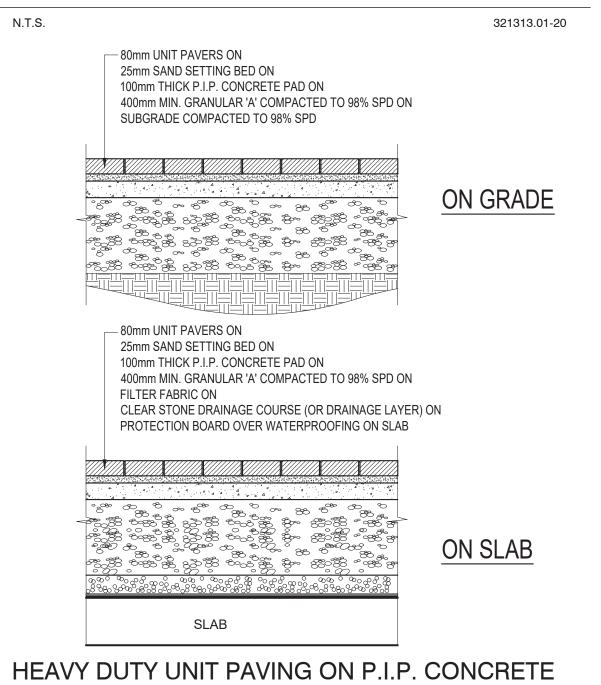
- GRANULAR 'A' COMPACTED TO 98% S.P.D.

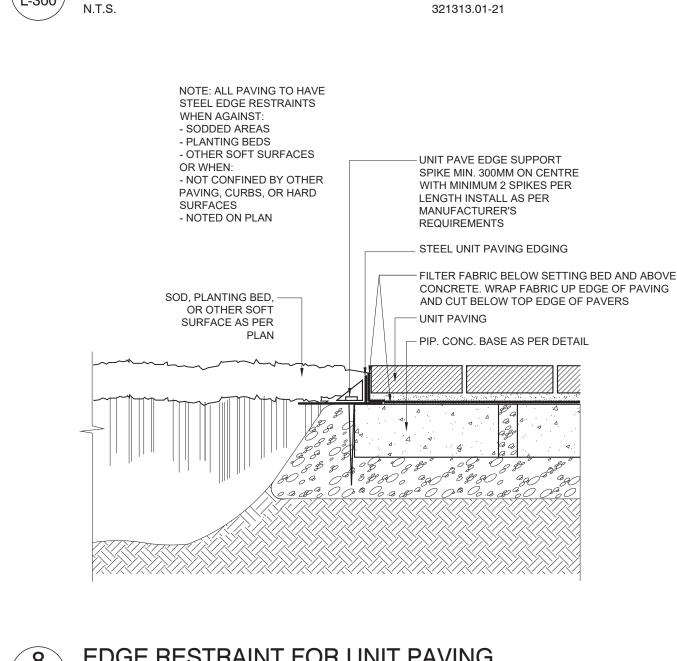
- COMPACTED SUBGRADE TO 98% S.P.D.

FILL JOINTS WITH











Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

#### 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
- proceeding 7. Drawings and specifications are the property of the Landscape

6. Report any discrepancies to the Landscape Architect before

Architect, and must be returned upon completion of the work

2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

**Paving Details** 

REV DATE

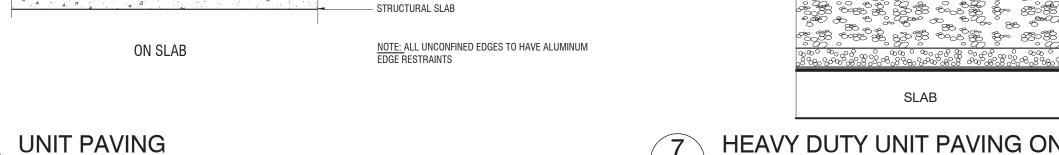
321401-06

DRAWN BY: VB CHECKED BY: JS
PRINT DATE: Jul.17.2023

INITIAL

822 Richmond St

DESCRIPTION



321401-01

MINIMUM 150mm DEPTH GRANULAR 'A' COMPACTED TO 98% S.P.D. ON FILTER CLOTH ON 100mm MIN. CLEAR DRAINAGE (OR DRAINAGE MAT) ON PROTECTION BOARD

> EDGE RESTRAINT FOR UNIT PAVING L-300

<u>1200</u> 1200 1200 <u>1200</u>

SIDEWALK

WIDTH

THE SURFACE TEXTURE OF THE RAMP SHALL BE COARSE BROOM FINISHED DRAINING

APPROACH TO CURB CUT

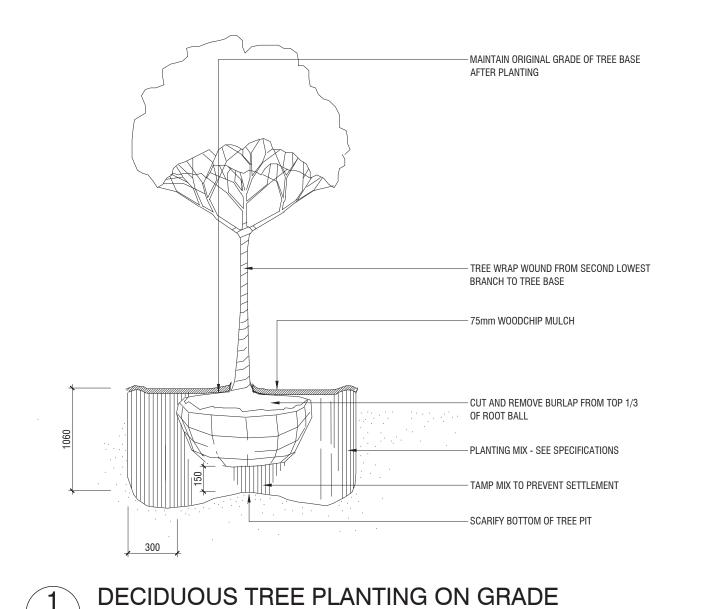
TOWARDS THE GUTTER SO THAT IT IS ROUGHER THAN THE TEXTURE OF THE SURROUNDING

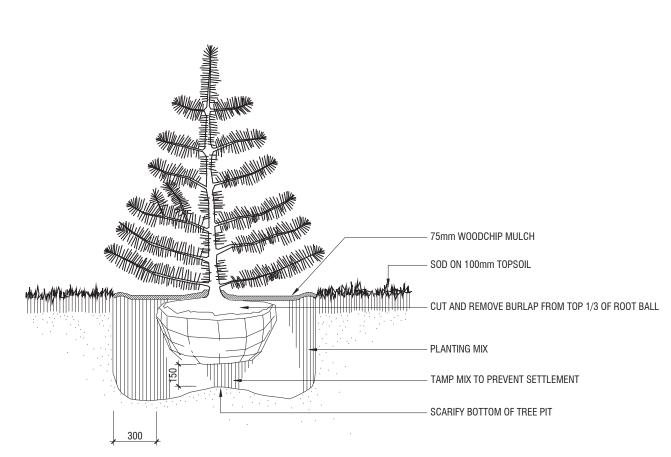
PLAN

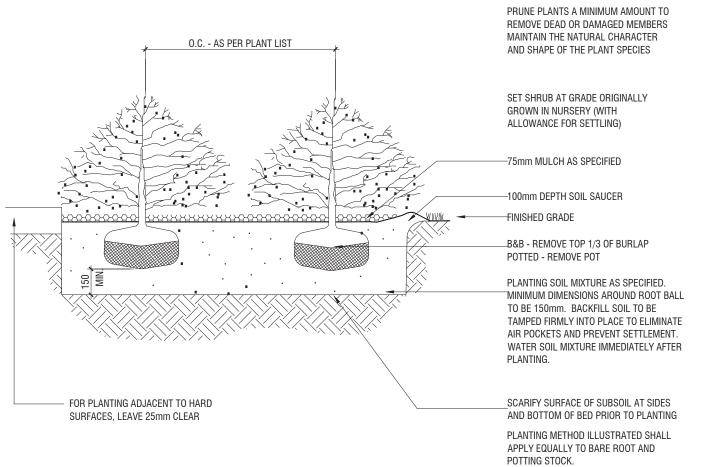
**ELEVATION** 

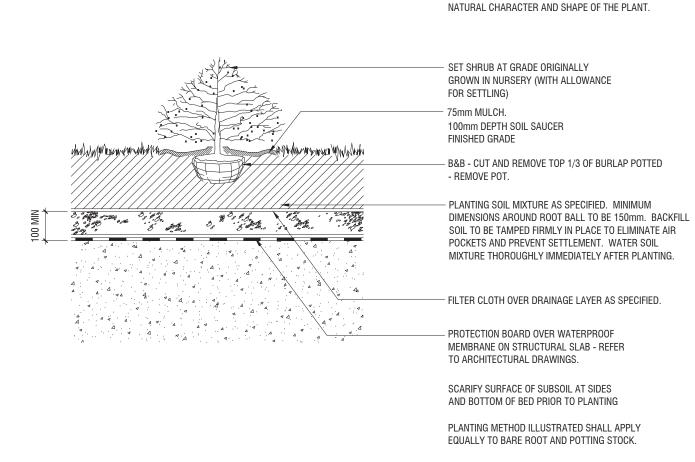
L-300

321401-20











Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

**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

2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

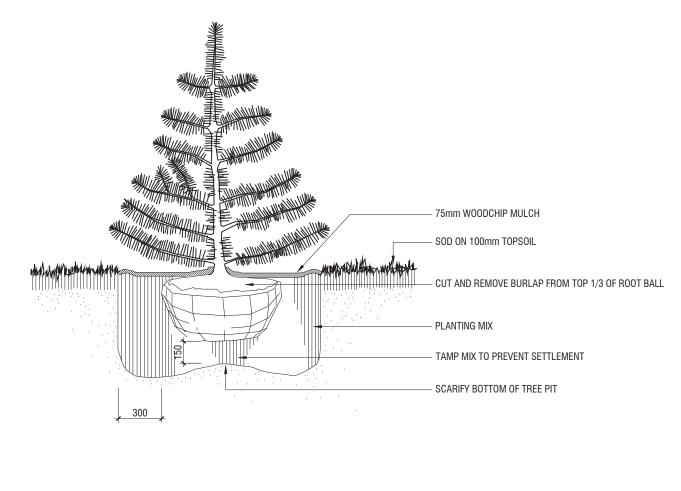
REV DATE DESCRIPTION

**Planting Details** 

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023

INITIAL

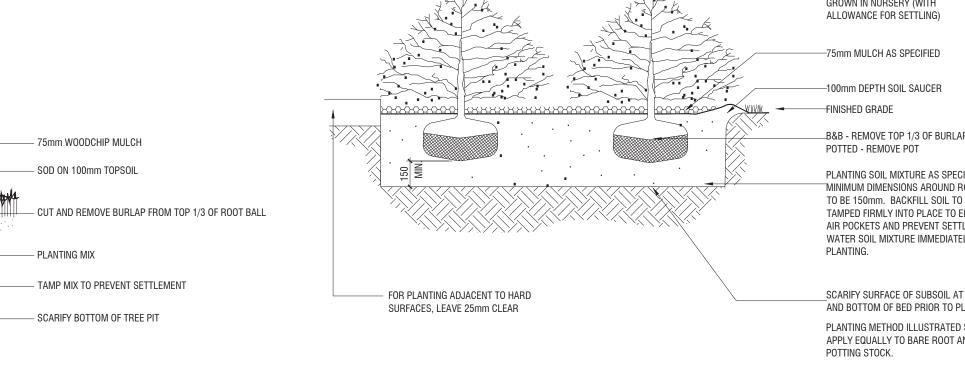
822 Richmond St.



CONIFEROUS TREE PLANTING ON GRADE

2 L-301

329343.01-07





DETAIL-FILE

SHRUB PLANTING ON SLAB

329343.01-11

PRUNE PLANTS A MINIMUM AMOUNT TO REMOVE

DEAD OR INJURED MEMBERS. MAINTAIN THE



Landsca

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

Architect - Atelier Barda Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc. Planning - SVN Architects + Planners

**GENERAL NOTES** 

1. All dimensions in millimetres (mm) 2. Verify all dimensions

3. Do not scale drawings

4. Check drawings against specifications5. Use the latest revised drawings only

6. Report any discrepancies to the Landscape Architect before

7. Drawings and specifications are the property of the Landscape

Architect, and must be returned upon completion of the work

DESCRIPTION

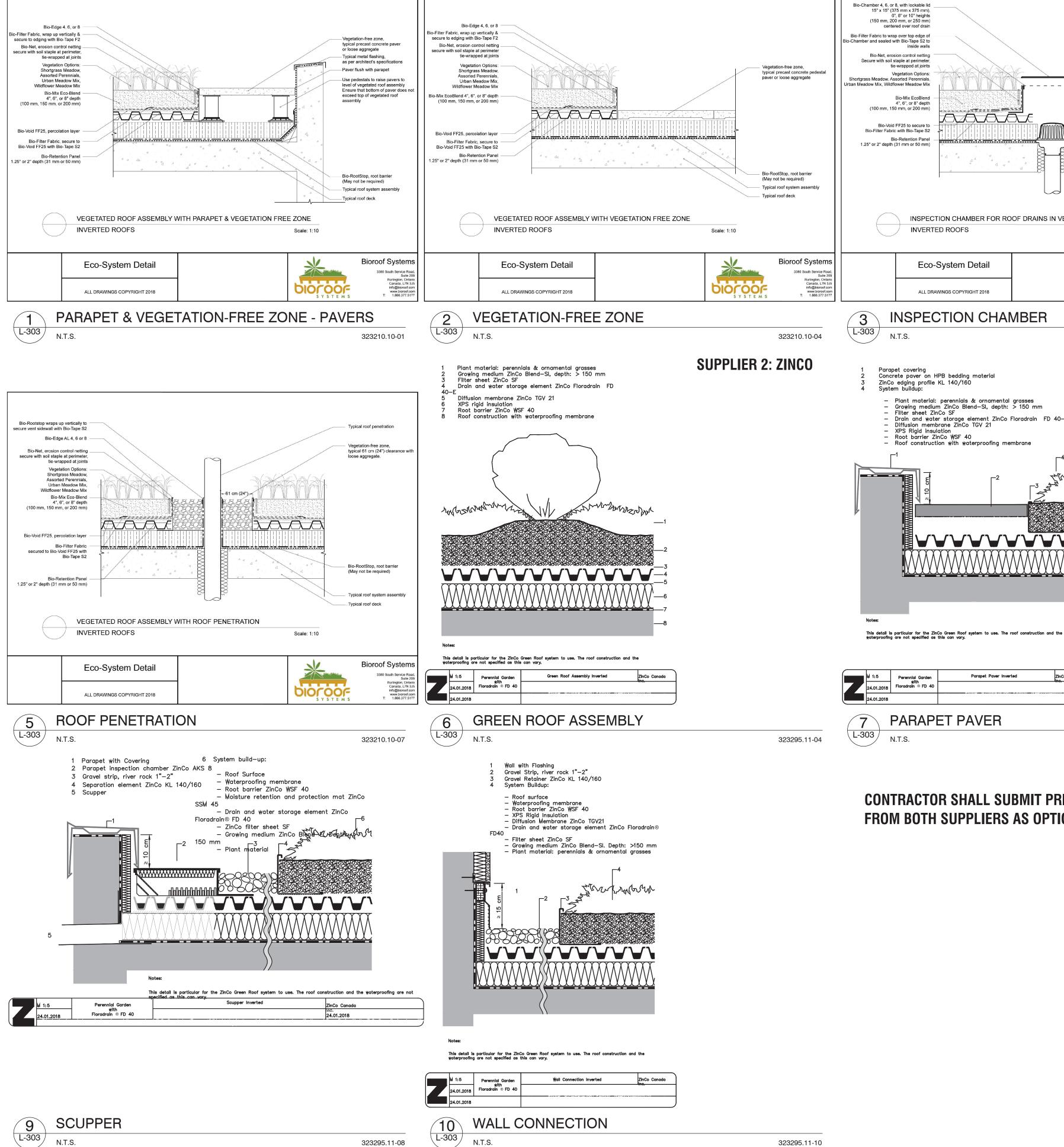
INITIAL

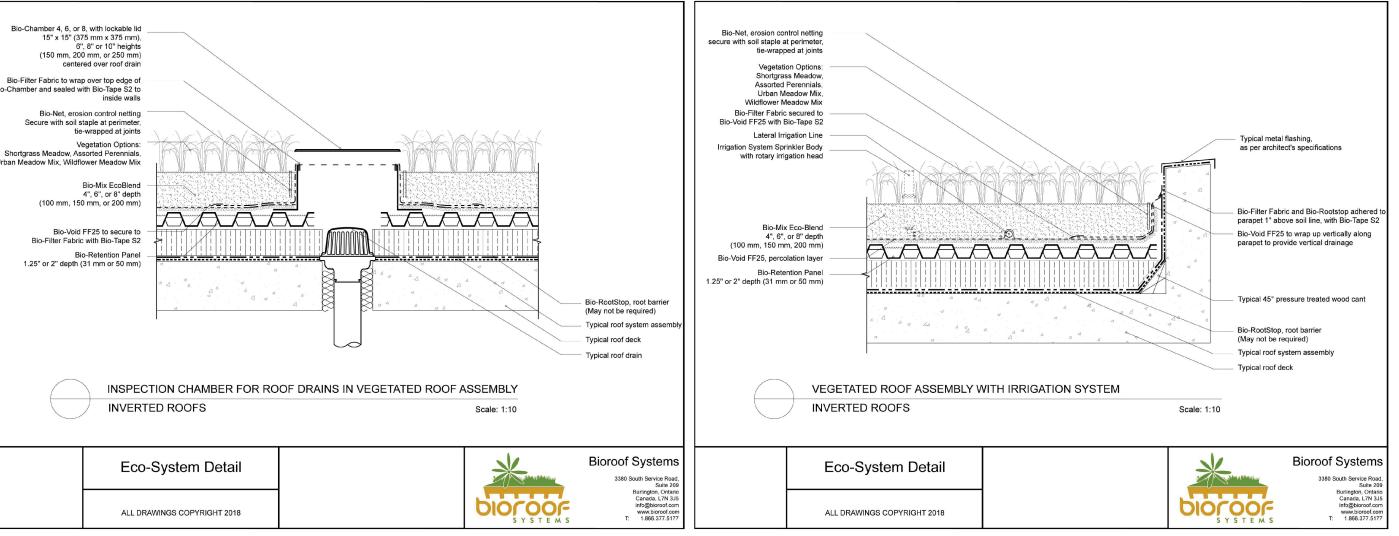
# **Fence and Furniture Details**

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023

822 Richmond St.

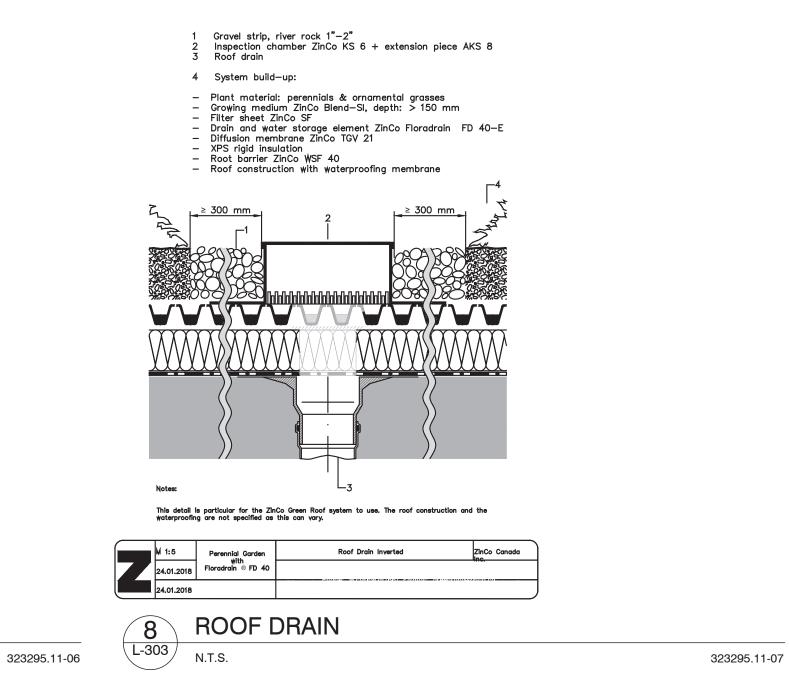
### **SUPPLIER 1: BIOROOF**





L-303

323210.10-06



WITH IRRIGATION SYSTEM

**CONTRACTOR SHALL SUBMIT PRICING** 

PARAPET PAVER

**INSPECTION CHAMBER** 

Plant material: perennials & ornamental grasses
 Growing medium ZinCo Blend-SI, depth: > 150 mm
 Filter sheet ZinCo SF

Fitter sheet ZinCo SF
 Drain and water storage element ZinCo Floradrain FD 40-E
 Diffusion membrane ZinCo TGV 21
 XPS Rigid insulation
 Root barrier ZinCo WSF 40
 Roof construction with waterproofing membrane

Parapet Payer Inverted

ZînCo Canada



Surveyor - R. Avis Surveying Inc. Civil Eng - RV Anderson Transportation - BA Group Structural - Honeycomb Group Inc. Mech & Elec Eng - Wild Thomas Group Inc. Wind - Gradient Wind Engineering Inc Planning - SVN Architects + Planners

#### **GENERAL NOTES**

323210.10-05

- 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

2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

REV DATE DESCRIPTION

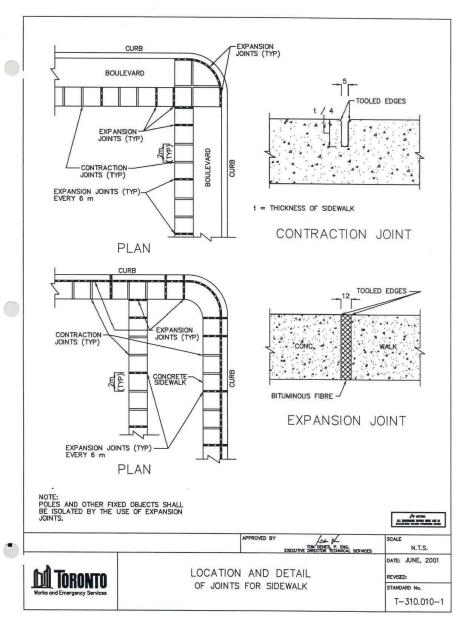
**Green Roof Details** 

DRAWN BY: VB CHECKED BY: JS PRINT DATE: Jul.17.2023

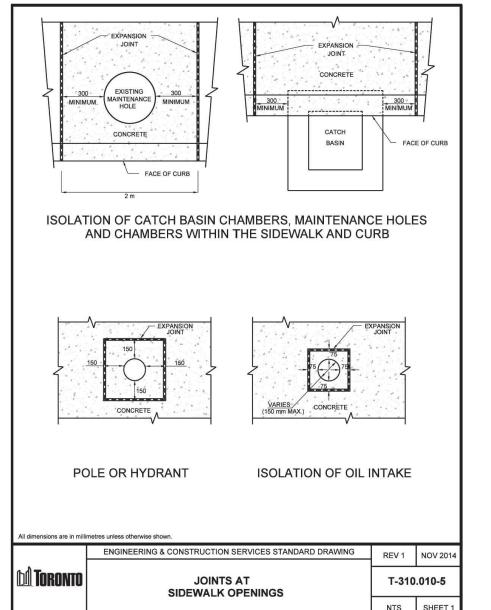
INITIAL

822 Richmond St. HULLMARK

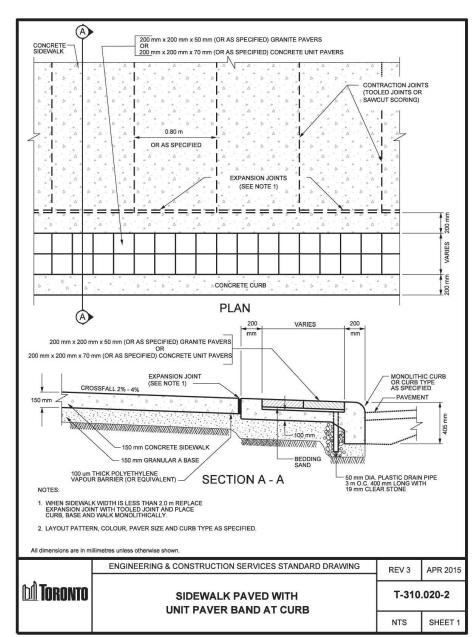
FROM BOTH SUPPLIERS AS OPTIONS.



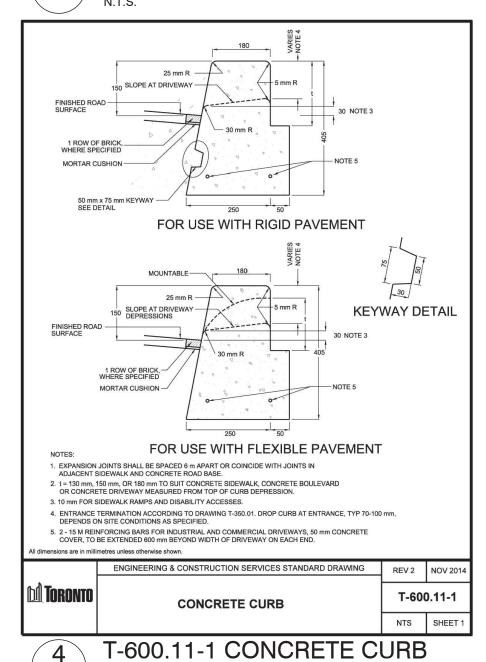
T-310.010-1 JOINTS FOR SIDEWALK L-304



T-310.010-5 JOINTS AT SIDEWALK OPENINGS 2014 320101.10-26



T-310.020.2 SIDEWALK WITH UNIT PAVER BAND L-304 320101.10-30



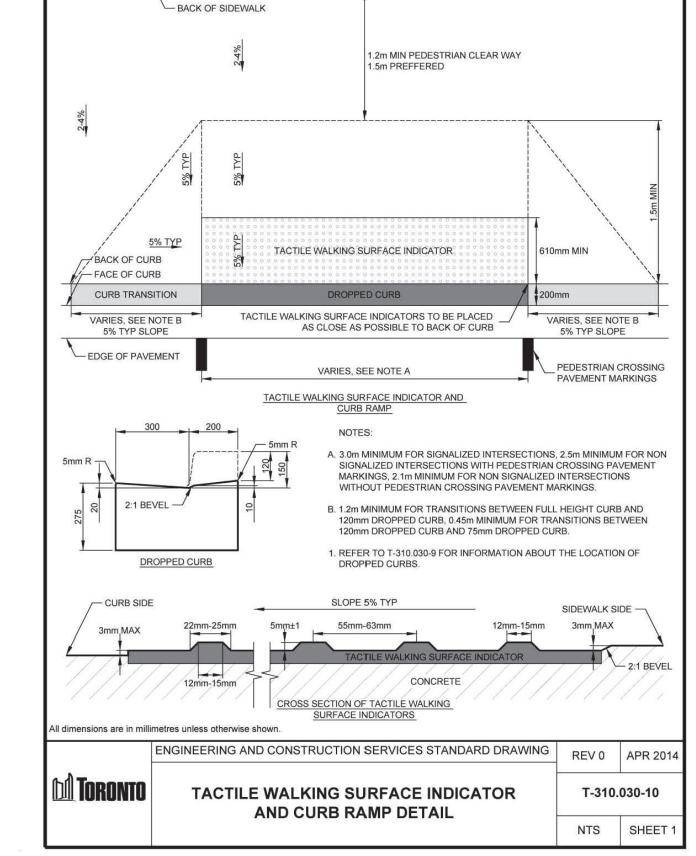
320101.10-21

L-304

GUTTER DETAIL ACCORDING TO -T-310.030-10 AND T-310.030-11 CONCRETE CURB TRANSITION -TACTILE WALKING SURFACE 75mm DROPPED CONCRETE INDICATOR ACCORDING TO CURB AND GUTTER — ACCORDING TO T-600.05-1 T-310.030-10 AND T-310.030-11 1.2m VARIES, NOTE A CONTINUOUS DROPPED CUR AT INTERSECTION CORNER TWO SEPARATED DROPPED CURBS AT INTERSECTION CORNER A. 3.0m MINIMUM FOR SIGNALIZED INTERSECTIONS, 2.5m CONCRETE CURB AND GUTTER MINIMUM FOR NON SIGNALIZED INTERSECTIONS ACCORDING TO T-600.05-1 WITH PEDESTRIAN CROSSING PAVEMENT MARKINGS 2.1m MINIMUM FOR NON SIGNALIZED INTERSECTIONS CONCRETE CURB TRANSITION WITHOUT PEDESTRIAN CROSSING PAVEMENT CONCRETE DROPPED CURB AND GUTTER - DETAIL ACCORDING TO T-310.030-10 AND B. WHEN DISTANCE IS LESS THAN 1.2m USE CONTINUOUS DROPPED CURB AT INTERSECTION CORNER. WHEN DISTANCE IS GREATER THAN OR EQUAL TO 1.2m USE TWO SEPARATED DROPPED CURBS AT INTERSECTION CORNER. . DROPPED CURB TO BE PROVIDED FOR WIDTH OF ALL 2. TACTILE WALKING SURFACE INDICATORS TO BE PROVIDED ONLY WITHIN WIDTH OF PEDESTRIAN 3. TACTILE WALKING SURFACE INDICATORS ARE TO BE CONJUNCTION WITH ALL ROAD AND SIDEWALK CONSTRUCTION, RECONSTRUCTION AND RESURFACING PROJECTS. 4. EACH LOCATION IS SITE SPECIFIC AND CONSULTATION WITH THE CITY OF TORONTO MAY BE SURFACE INDICATOR REQUIRED FOR NON TYPICAL INTERSECTIONS AND ACCORDING TO T-310.030-10 AND T-310.030-11 5. REFER TO T-310.030-7 FOR VARIOUS CONFIGURATIONS OF PEDESTRIAN CROSSINGS AT DROPPED CURB AT PEDESTRIAN REFUGE ISLANDS AND MID BLOCK CROSSINGS WITH SIGNALIZED INTERSECTIONS AND T-310.030-8 FOR CONTROLLED NON SIGNALIZED INTERSECTIONS. WO STAGE PEDESTRIAN SIGNALS All dimensions are in millimetres unless otherwise shown. ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING REV 0 APR 2014 LOCATION OF DROPPED CURBS T-310.030-9 AT CONTROLLED INTERSECTIONS NTS SHEET 1

LOCATION OF DROPPED CURBS

320101.10-61





52 Mimico Avenue, Studio B

Architect - Atelier Barda

Civil Eng - RV Anderson Transportation - BA Group

**GENERAL NOTES** 

2. Verify all dimensions

3. Do not scale drawings

Surveyor - R. Avis Surveying Inc.

Structural - Honeycomb Group Inc.

Wind - Gradient Wind Engineering Inc.

Planning - SVN Architects + Planners

1. All dimensions in millimetres (mm)

4. Check drawings against specifications

6. Report any discrepancies to the Landscape Architect before

7. Drawings and specifications are the property of the Landscape

Architect, and must be returned upon completion of the work

5. Use the latest revised drawings only

Mech & Elec Eng - Wild Thomas Group Inc.

T. 416-840-0039 www.ladesign.ca

2 2023-07-17 ISSUED FOR REZONING 2022-06-22 ISSUED FOR REZONING

DRAWN BY: VB CHECKED BY: JS

PRINT DATE: Jul.17.2023

REV DATE DESCRIPTION

**City of Toronto Standard Details** 

INITIAL

822 Richmond St.

ONCRETE CURB TRANSITION -TACTILE WALKING SURFACE CONCRETE DROPPED CURB AND T-310.030-10 AND T-310.030-11

CONCRETE CURB AND GUTTER

ACCORDING TO T-600.05-1

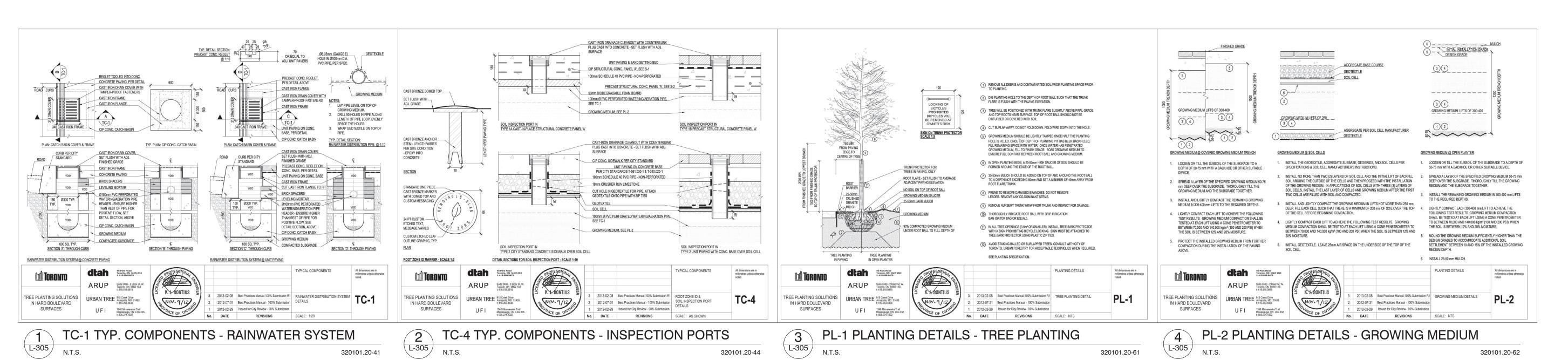
CONCRETE DROPPED CURB AND GUTTER

DETAIL ACCORDING TO T-310.030-10 AND

320101.31-09

320101.31-10

HULLMARK



Jandsca

S2 Mimico Avenue, Studio B
Toronto ON M8V 1R1
T. 416-840-0039
www.ladesign.ca

Architect - Atelier Barda
Surveyor - R. Avis Surveying Inc.
Civil Eng - RV Anderson
Transportation - BA Group
Structural - Honeycomb Group Inc.
Mech & Elec Eng - Wild Thomas Group Inc.
Wind - Gradient Wind Engineering Inc.
Planning - SVN Architects + Planners

GENERAL NOTES

All dimensions in millimetres (mm)
 Verify all dimensions

3. Do not scale drawings4. Check drawings against specifications

5. Use the latest revised drawings only6. Report any discrepancies to the Landscape Architect before

proceeding

7 Drawings and specifications are the property of the Lands

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

2 2023-07-17 ISSUED FOR REZONING 1 2022-06-22 ISSUED FOR REZONING

REV DATE DESCRIPTION

1 DI 1' D 1

**City of Toronto Planting Details** 

DRAWN BY: VB
CHECKED BY: JS
PRINT DATE: Jul.17.2023

L-30

INITIAL

822 Richmond St.

LAD 528