

LANDSCAPE DRAWING INDEX

- L0.00 LANDSCAPE DRAWING INDEX
- L1.00 LANDSCAPE PLAN
- L1.01 PLANTING PLAN
- L1.02 SOIL VOLUME PLAN
- L2.00 2nd FLOOR LANDSCAPE PLAN
- L2.01 2nd FLOOR PLANTING PLAN
- L3.00 6th FLOOR LANDSCAPE PLAN
- L3.01 6th FLOOR PLANTING PLAN
- L4.00 LANDSCAPE DETAILS
- L4.01 LANDSCAPE DETAILS
- L4.02 LANDSCAPE DETAILS - PLANTING
- L4.03 LANDSCAPE DETAILS - LIGHTING

SOIL CELL SHOP DRAWING: DEEPROOT PLAN
 SOIL CELL SHOP DRAWING: DEEPROOT SECTIONS

KEY PLAN

DRAWING ISSUE RECORD

NO.	YY-MM-DD	DRAWING ISSUE RECORD	MEDIA
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24

PROJECT

**SOUTH STATION
LANDSCAPE**

13-21 JOHN STREET
 36-40 SOUTH STATION STREET
 TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
 TORONTO, ON M3B 2R2



ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
 TORONTO, ON M5V 2V6
 T. 416 504 5997 F. 416 504 7712

SHEET TITLE

**LANDSCAPE
DRAWING INDEX**

PROJECT NO.

22-065

DESIGNED

LM

DRAWN

LH

DATE

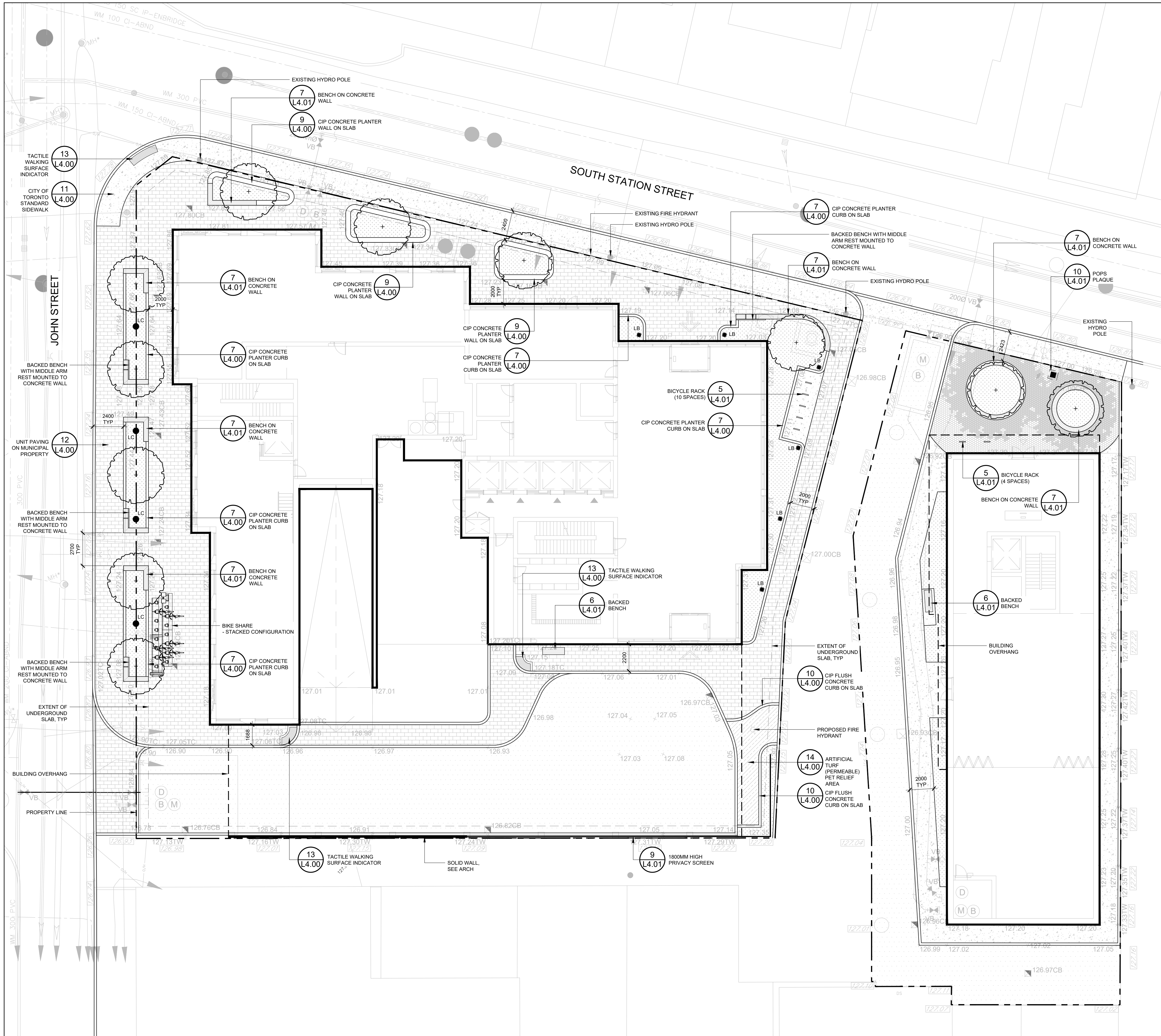
2023-04-27

SCALE

N/A

SHEET NO.

L0.00



LEGEND

- PROPERTY LINE
- PROPOSED DECIDUOUS TREE
- CONCRETE PAVING 1
L4.00
- ASPHALT PAVING WITH HIGH ALBEDO COATING (SEE CIVIL)
- PRECAST CONCRETE UNIT PAVING TYPE 01 (SRI = 35) 4
L4.00
- PRECAST CONCRETE UNIT PAVING TYPE 02 (SRI = 29/33) 5
L4.00
- PET RELIEF AREA 14
L4.00
- NATIVE SHRUB AND PERENNIAL PLANTING
- EXTENT OF UNDERGROUND SLAB, TYP
- LIGHT COLUMN FOOTING - TYP SEE ELECTRICAL FOR FIXTURE 1
L4.03
- LIGHT BOLLARD FOOTING - TYP SEE ELECTRICAL FOR FIXTURE 2
L4.03

- ### GENERAL NOTES
- FOR GRADING INFORMATION REFER TO CIVIL.
 - THE DESIGN OF THE SIDEWALK ARE ABLE TO WITHSTAND VEHICULAR LOADING PURSUANT TO THE CURRENT VERSION OF THE CANADIAN HIGHWAY BRIDGE CODE.
 - THE NEW SIDEWALK AND PAVERS ON CONCRETE BASE WITHIN THE R.O.W. WILL BE BUILT TO THE APPLICABLE CITY OF TORONTO DESIGN STANDARD AT NO COST TO THE MUNICIPALITY.

- ### IRRIGATION NOTES
- ALL RAISED PLANTING BEDS TO BE DRIP IRRIGATED.
 - ALL GREEN ROOFS TO BE SPRAY HEAD IRRIGATED.
 - DETAILED IRRIGATION PLANS TO BE PROVIDED AT CONSTRUCTION DRAWING PHASE.

KEY PLAN

DRAWING ISSUE RECORD		
NO.	DATE	DESCRIPTION
4	23/04/27	ISSUED FOR SPA
3	23/03/30	ISSUED FOR COORDINATION
2	23/03/27	ISSUED FOR COORDINATION
1	23/03/21	ISSUED FOR COORDINATION
NO. YY-MM-DD		DRAWING ISSUE RECORD

PROJECT

SOUTH STATION LANDSCAPE

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
TORONTO, ON M8B 2R2

BrookMcIlroy

ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

LANDSCAPE PLAN

PROJECT NO.
22-065

DESIGNED
LM

DRAWN
LH

DATE
2023-04-27

SCALE
1:150

SHEET NO.
L1.00

PLANT SCHEDULE

DECIDUOUS TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY	REMARKS
	AR	ACER RUBRUM	RED MAPLE	60MM CAL.	B&B	5	NATIVE
	GT	GLEDISIA TRIACANTHOS INERMIS	THORNLESS HONEY LOCUST	60MM CAL.	B&B	3	SALT/DROUGHT TOLERANT
	TA	TILIA AMERICANA	BASSWOOD	60MM CAL.	B&B	3	NATIVE

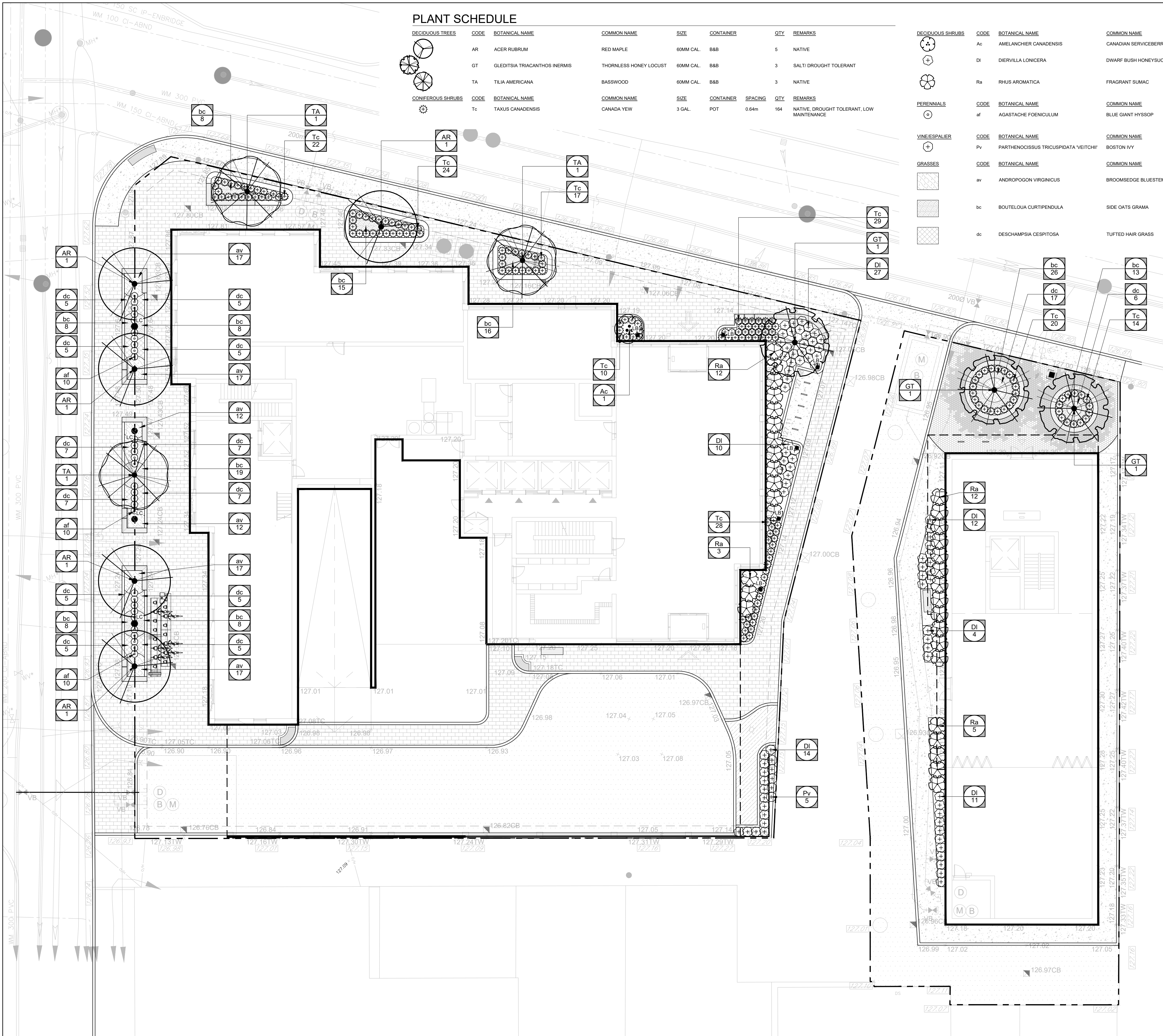
CONIFEROUS SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	Tc	TAXUS CANADENSIS	CANADA YEW	3 GAL.	POT	0.64m	164	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE

DECIDUOUS SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	Ac	AMELANCHIER CANADENSIS	CANADIAN SERVICEBERRY	5 GAL.	POT	2.4m	1	NATIVE, MULTI-STEM
	DI	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	3 GAL.	POT	0.8m	78	NATIVE, SALT/DROUGHT TOLERANT, LOW MAINTENANCE
	Ra	RHUS AROMATICA	FRAGRANT SUMAC	3 GAL.	POT	1.4m	32	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE

PERENNIALS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	af	AGASTACHE FOENICULUM	BLUE GIANT HYSSOP	1 GAL.	POT	0.55m	30	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE

VINE/ESPALIER	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	Pv	PARTHENOCISSUS TRICUSPIDATA 'VEITCHII'	BOSTON IVY	3 GAL.	POT	0.8m	5	DROUGHT TOLERANT

GRASSES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	av	ANDROPOGON VIRGINICUS	BROOMSEDGE BLUESTEM	1 GAL.	POT	400mm	62	NATIVE, SALT/DROUGHT TOLERANT, LOW MAINTENANCE
	bc	BOULETIOUA CURTIPENDULA	SIDE OATS GRAMA	1 GAL.	POT	400mm	129	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE
	dc	DESCHAMPISIA CESPITOSA	TUFTED HAIR GRASS	1 GAL.	POT	450mm	91	NATIVE, SALT/DROUGHT TOLERANT, LOW MAINTENANCE



LEGEND

- PROPERTY LINE
 - CONCRETE PAVING
 - ASPHALT PAVING WITH HIGH ALBEDO COATING (SEE CIVIL)
 - PRECAST CONCRETE UNIT PAVING TYPE 01 (SRI = 35)
 - PRECAST CONCRETE UNIT PAVING TYPE 02 (SRI = 29/33)
 - PET RELIEF AREA
 - EXTENT OF UNDERGROUND SLAB, TYP
 - LIGHT COLUMN FOOTING - TYP SEE ELECTRICAL FOR FIXTURE
 - LIGHT BOLLARD FOOTING - TYP SEE ELECTRICAL FOR FIXTURE
-
- 1 L4.00
 - 4 L4.00
 - 5 L4.00
 - 14 L4.00
 - 1 L4.03
 - 2 L4.03

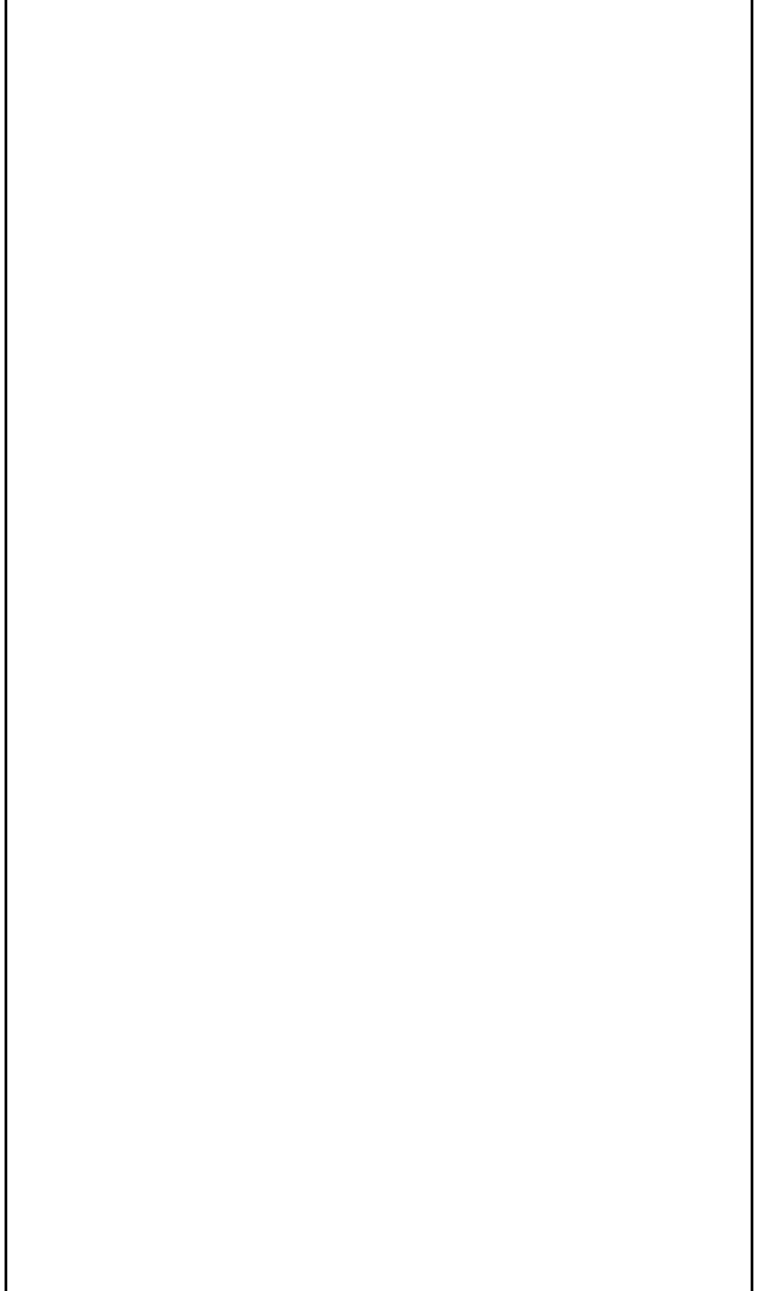
GENERAL NOTES

- THE OWNER/APPLICANT ACKNOWLEDGES AND AGREES THAT ALL TREES MUST BE PLANTED AS PER THE PLANS, APPROVED BY URBAN FORESTRY AND MUST ARRIVE ON SITE IN BALLED AND BURLAPPED CONDITION, WITH A MINIMUM CALIPER OF 60 MM. THE OWNER SHALL ENSURE THAT EACH TREE WILL HAVE THE BURLAP AND WIRE CAGE OPENED AND SOIL BRUSHED AWAY UNTIL THE FIRST PROPER ROOT IS FOUND INDICATING THE TOP OF THE REAL ROOT CROWN. THE OWNER SHALL ENSURE THAT THE TREE IS THEN PLANTED WITH THIS LEVEL (REAL ROOT CROWN), TO BE CONSIDERED THE TOP OF ROOT-BALL AS PER THE URBAN FORESTRY PLANTING DETAILS AND ANY/ALL OTHER INSTRUCTIONS. THE OWNER ACKNOWLEDGES AND AGREES THAT ANY TREE FOUND PLANTED WITH THE FIRST PROPER ROOT MORE THAN 2.5CM BELOW PLANTING LEVEL WILL BE REJECTED AND REQUIRE REPLACEMENT OR REPLANTING AT THE DISCRETION OF THE GENERAL MANAGER OF PARKS, FORESTRY AND RECREATION.
- THE OWNER/APPLICANT ACKNOWLEDGES AND AGREES THAT THE PLANTING AREAS OF THE SITE AND THE STREET ALLOWANCE TO BE DE-COMPACTED, AS PREPARATION FOR PLANTING, BY EXCAVATING 100-120CM (OR THE DEPTH OF THE PROPOSED SOIL VOLUME CALCULATION) OF THE EXISTING SOIL, SCARIFY THE OPEN FACES AND BOTTOM, AND REPLACE WITH NEW TOP SOIL. (CITY STANDARD SOIL REQUIREMENTS) PRIOR TO TREE PLANTING, THE OWNER SHALL FURTHER PROVIDE PROOF (PHOTOS) OF THE PLANTING PREPARATION PROCESS INDICATING ALL STAGES IN ACCORDANCE WITH THE APPROVED SITE PLAN LANDSCAPE PLAN, PLANTING DETAILS AND TORONTO STANDARD DETAILS, AND ANY OTHER PLANS WHICH ARE CONNECTED WITH THE TREE PLANTING PROCESS.
- STREET TREE/PLANT FRONTAGE INFORMATION HAS BEEN PROVIDED (SPECIES, SOIL ZONES, SOIL VOLUME, AND NATIVE/DROUGHT TOLERANT) HAS BEEN PROVIDED. ADDITIONAL DETAILED INFORMATION FOR THE PRIVATE PROPERTY (INCLUDING AMENITY SPACES) WILL BE INCLUDED IN THE SITE PLAN APPROVAL PROCESS.

2 YEAR WATERING PROGRAM

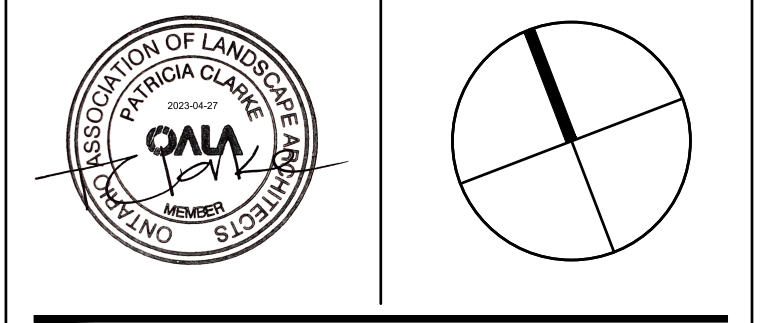
- ADEQUATE WATER TO BE PROVIDED TO ALL PLANTS FROM THE POINT OF INSTALLATION UNTIL THE DATE OF ACCEPTANCE. AUTOMATIC IRRIGATION SYSTEM WILL BE ADJUSTED AS NECESSARY. ADDITIONAL WATER, USING HOSES WILL BE PROVIDED AS REQUIRED.
- ROOT BALLS OF ALL PLANTS AND THE SOIL IMMEDIATELY AROUND THE ROOT BALL TO BE HAND-WATERED TO ASSURE THAT THE ROOT BALLS HAVE ADEQUATE MOISTURE. MOISTURE CONTENT IN EACH ROOT BALL TO BE MONITORED TO DETERMINE THE WATER CONTENT. ROOT BALL MOISTURE AND SOIL BEYOND THE ROOT BALL MOISTURE TO BE MAINTAINED BETWEEN 10 AND 20 %

KEY PLAN



DRAWING ISSUE RECORD

NO.	DATE	DESCRIPTION	MEDIA
4	23/04/27	ISSUED FOR SPA	36x24
3	23/03/30	ISSUED FOR COORDINATION	36x24
2	23/03/27	ISSUED FOR COORDINATION	36x24
1	23/03/21	ISSUED FOR COORDINATION	36x24
NO.	YY-MM-DD	DRAWING ISSUE RECORD	MEDIA



PROJECT
SOUTH STATION LANDSCAPE
13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT
21 John Dev Inc.
31 SCARSDALE RD. UNIT 5
TORONTO, ON M3B 2R2



200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE
PLANTING PLAN

PROJECT NO.
22-065

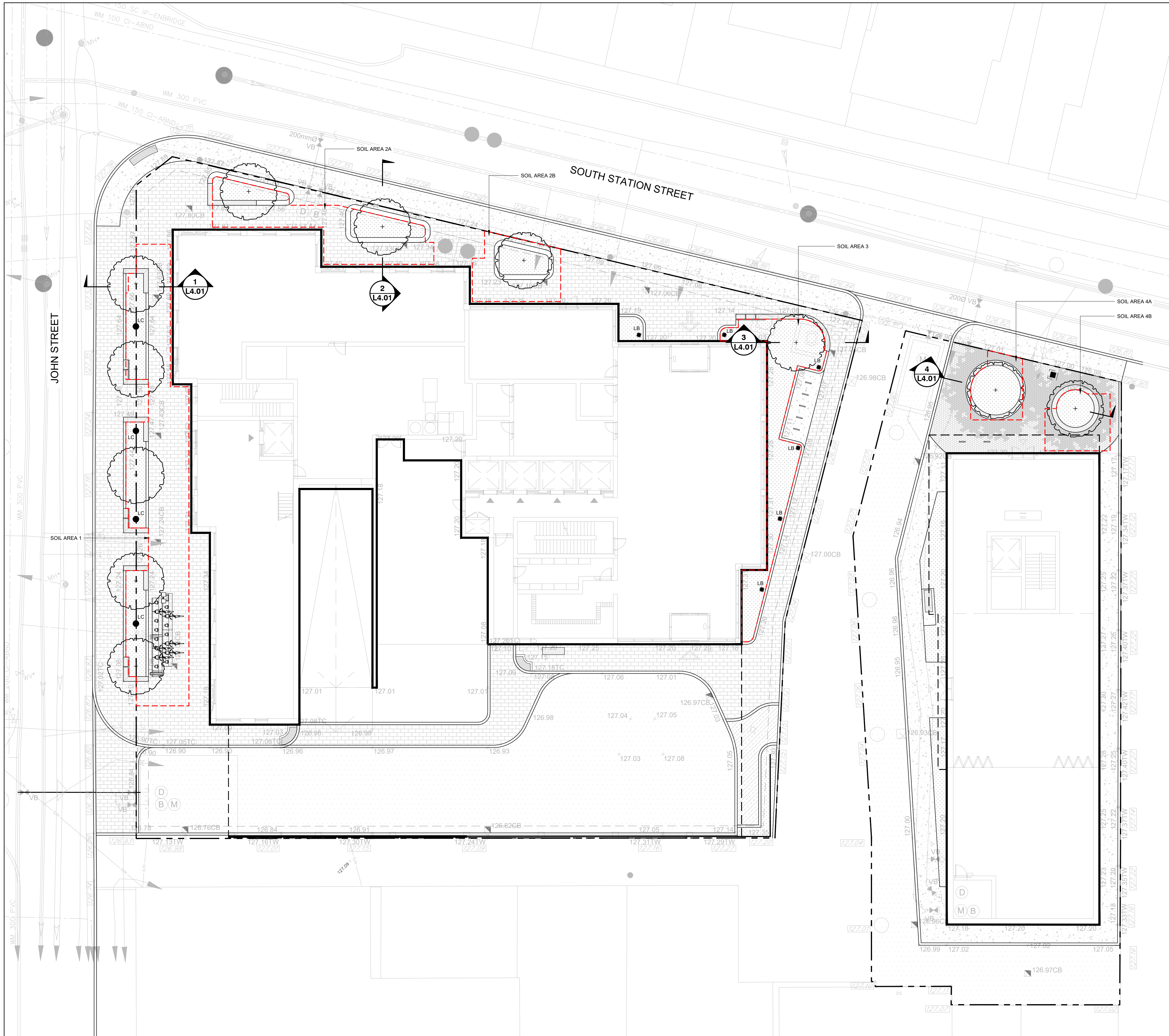
DESIGNED
LM

DRAWN
LH

DATE
2023-04-27

SCALE
1:150

SHEET NO.
L1.01



LEGEND

- PROPERTY LINE
- + PROPOSED DECIDUOUS TREE
- ▨ CONCRETE PAVING (1 L4.00)
- ▩ ASPHALT PAVING WITH HIGH ALBEDO COATING (SEE CIVIL) (4 L4.00)
- ▧ PRECAST CONCRETE UNIT PAVING TYPE 01 (SRI = 35) (5 L4.00)
- ▦ PRECAST CONCRETE UNIT PAVING TYPE 02 (SRI = 29/33) (14 L4.00)
- ▨ PET RELIEF AREA
- ▩ NATIVE SHRUB AND PERENNIAL PLANTING
- - - OUTLINE OF SOIL AREA
- - - EXTENT OF UNDERGROUND SLAB, TYP
- LC LIGHT COLUMN FOOTING - TYP SEE ELECTRICAL FOR FIXTURE (1 L4.03)
- LB LIGHT BOLLARD FOOTING - TYP SEE ELECTRICAL FOR FIXTURE (2 L4.03)

TORONTO GREEN STANDARD TREE PLANTING AREAS AND SOIL VOLUME

"Create tree planting areas within the site and in the adjacent public boulevard that meet the soil volume and other requirements necessary to provide tree canopy. Determine the total amount of soil required by the following formula: 40 per cent of the site area / 66m² x 30m³ = total soil volume required"

SITE AREA	3847.14m ²
REQUIRED SOIL VOLUME	699.48m ³ = 3847.14 / 66m ² x 30m ³
REQUIRED PLANTING	23 trees = 3847.14 / 66m ²
SOIL VOLUME PROVIDED	380.69 m ³
TREES PROVIDED	11 trees

TORONTO GREEN STANDARD SOIL VOLUME

Toronto Green Standard Version 4.0

Soil volume for Tree Planting

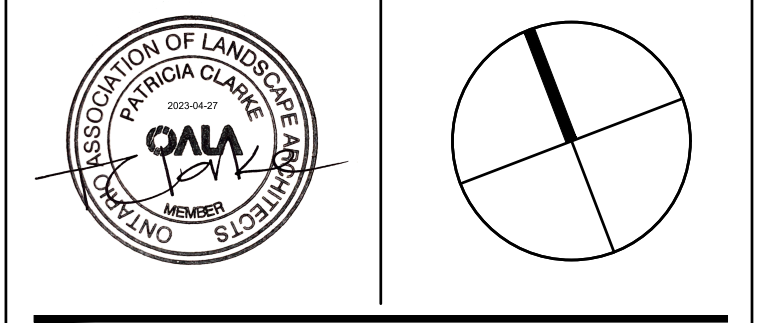
Soil Area	Soil Area (m ²)	Soil Depth (m)	Soil Volume (m ³)	Tree Quantity	Soil Volume per tree (m ³)	Irrigation provided (Yes/No)
1	178.11	1.3 & 0.784	150.18	5	30.0	Yes
2A	62.24	1.6 & 0.784	60.39	2	30.2	Yes
2B	32.6	1.6 & 0.784	30.38	1	30.4	Yes
3	61.1	1.3	79.43	1	79.4	Yes
4A	45.57	1.9 & 1.092	30.31	1	30.3	Yes
4B	24.6	1.9 & 1.092	30	1	30.0	Yes
Totals	404.52	8.0424	380.69	11		

* Soil depth excludes drainage layer

KEY PLAN

DRAWING ISSUE RECORD		
NO.	DATE	DESCRIPTION
4	23/04/27	ISSUED FOR SPA
3	23/03/30	ISSUED FOR COORDINATION
2	23/03/27	ISSUED FOR COORDINATION
1	23/03/21	ISSUED FOR COORDINATION
	YY-MM-DD	DRAWING ISSUE RECORD

DRAWING ISSUE RECORD		
NO.	DATE	DESCRIPTION
4	23/04/27	ISSUED FOR SPA
3	23/03/30	ISSUED FOR COORDINATION
2	23/03/27	ISSUED FOR COORDINATION
1	23/03/21	ISSUED FOR COORDINATION
	YY-MM-DD	DRAWING ISSUE RECORD



PROJECT

SOUTH STATION LANDSCAPE

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
TORONTO, ON M8B 2R2

BrookMcIlroy

ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

SOIL VOLUME PLAN

PROJECT NO.
22-065

DESIGNED
LM

DRAWN
LH

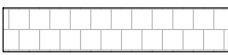
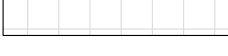



DATE
2023-04-27

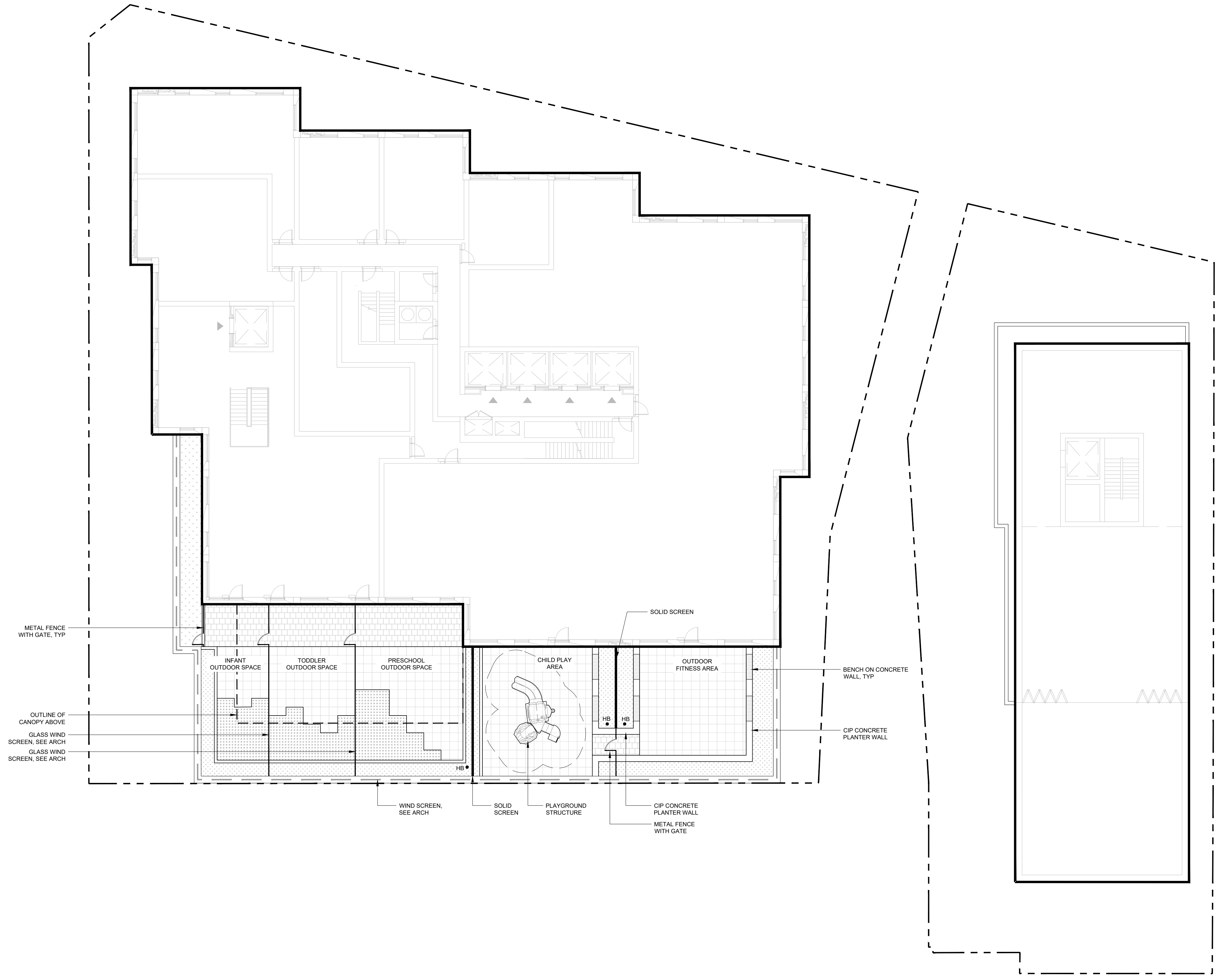
SCALE
1:150

SHEET NO.

L1.02

LEGEND

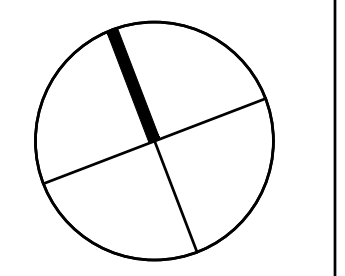
- — — — — PROPERTY LINE
-  PRECAST CONCRETE UNIT PAVING
-  RUBBER TILE SAFETY SURFACING
-  ARTIFICIAL TURF SURFACING
-  NATIVE SHRUB AND PERENNIAL PLANTING
-  GREEN ROOF. SEE ARCHITECTURE FOR ROOF PLAN AND ASSOCIATED DETAILS
- — — — — WIND SCREEN. SEE ARCHITECTURE
- HB HOSE BIB, SEE ARCHITECTURE



KEY PLAN

DRAWING ISSUE RECORD

NO.	DATE	DESCRIPTION	BY
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24
NO. YY-MM-DD DRAWING ISSUE RECORD			MEDIA



PROJECT

**SOUTH STATION
LANDSCAPE**

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
TORONTO, ON M3B 2R2



ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

**2ND FLOOR
LANDSCAPE PLAN**

PROJECT NO.

22-065

DESIGNED

LM

DRAWN

LH

DATE

2023-04-27

SCALE

1:150

SHEET NO.

L2.00

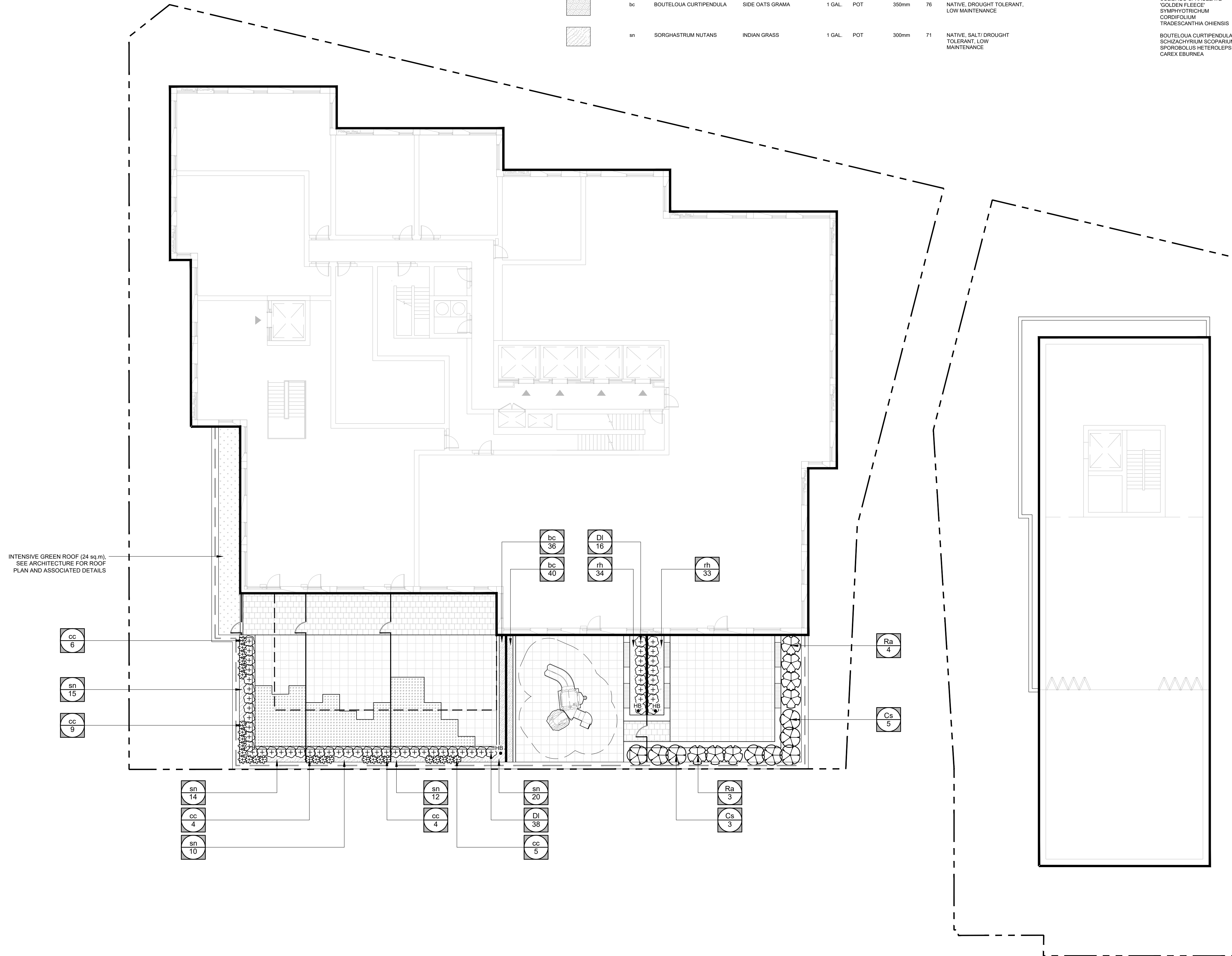
PLANT SCHEDULE

DECIDUOUS SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	Cs	CORNUS SERICEA	RED TWIG DOGWOOD	3 GAL.	POT	1.5m	8	NATIVE, SALT TOLERANT
	DI	DIERVILLA LONICERA	DWARF BUSH HONEYSUCKLE	3 GAL.	POT	0.8m	54	NATIVE, SALT/DROUGHT TOLERANT, LOW MAINTENANCE
	Ra	RHUS AROMATICA	FRAGRANT SUMAC	3 GAL.	POT	1.4m	7	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE
GRASSES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	cc	CALAMAGROSTIS CANADENSIS	BLUEJOINT GRASS	1 GAL.	POT	0.64m	28	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE
GRASSES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	bc	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	1 GAL.	POT	350mm	76	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE
	sn	SORGHASTRUM NUTANS	INDIAN GRASS	1 GAL.	POT	300mm	71	NATIVE, SALT/DROUGHT TOLERANT, LOW MAINTENANCE

PERENNIALS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	rh	RUDBECKIA HIRTA	BLACK-EYED SUSAN	1 GAL.	POT	300mm	67	NATIVE, DROUGHT TOLERANT
GREEN ROOF	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
		ALLIUM TANGUTICUM ASCLEPIAS TUBEROSA ACHILLEA CANADENSIS COREOPSIS LANCEOLATA DALEA PURPUREA ECHINACEA PURPUREA GEUM TRIFOLIUM LIATRIS ASPERA MONARDA FISTULOSA SOLIDAGO SPHACELATE GOLDEN FLEECE SYMPHYOTRICHUM CORDIFOLIUM TRIDESCANTHIA OHIENSIS	ALLIUM SUMMER BEAUTY BUTTERFLY MILKWEED EASTERN RED COLUMBINE LANCELEAF COREOPSIS PURPLE PRAIRIE CLOVER PURPLE CONEFLOWER PRAIRIE SMOKE TALL BLAZING STAR WILD BERGAMOT GOLDEN FLEECE GOLDENROD BROAD-LEAVED ASTER OHIO SPIDERWORT	PLUG		12 PLANTS/ SQ M	288	NATIVE
		BOUTELOUA CURTIPENDULA SCHIZACHYRIUM SCOPARIUM SPOROBOLUS HETEROLEPIS CAREX EBURNEA	SIDE OATS GRAMA LITTLE BLUESTEM PRAIRIE DROPSSEED IVORY SEDGE					

LEGEND

- PROPERTY LINE
- PRECAST CONCRETE UNIT PAVING
- RUBBER TILE SAFETY SURFACING
- ARTIFICIAL TURF SURFACING
- NATIVE SHRUB AND PERENNIAL PLANTING
- GREEN ROOF. SEE ARCHITECTURE FOR ROOF PLAN AND ASSOCIATED DETAILS
- WIND SCREEN, SEE ARCHITECTURE
- HB HOSE BIB, SEE ARCHITECTURE



KEY PLAN

NO.	DATE	DESCRIPTION	SCALE
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24
NO. YY-MM-DD DRAWING ISSUE RECORD			MEDIA

DRAWING ISSUE RECORD

PROJECT

SOUTH STATION LANDSCAPE

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD. UNIT 5
TORONTO, ON M8B 2R2

BrookMcLroy

ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

2ND FLOOR PLANTING PLAN

PROJECT NO.
22-065

DESIGNED
LM

DRAWN
LH

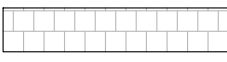


DATE
2023-04-27

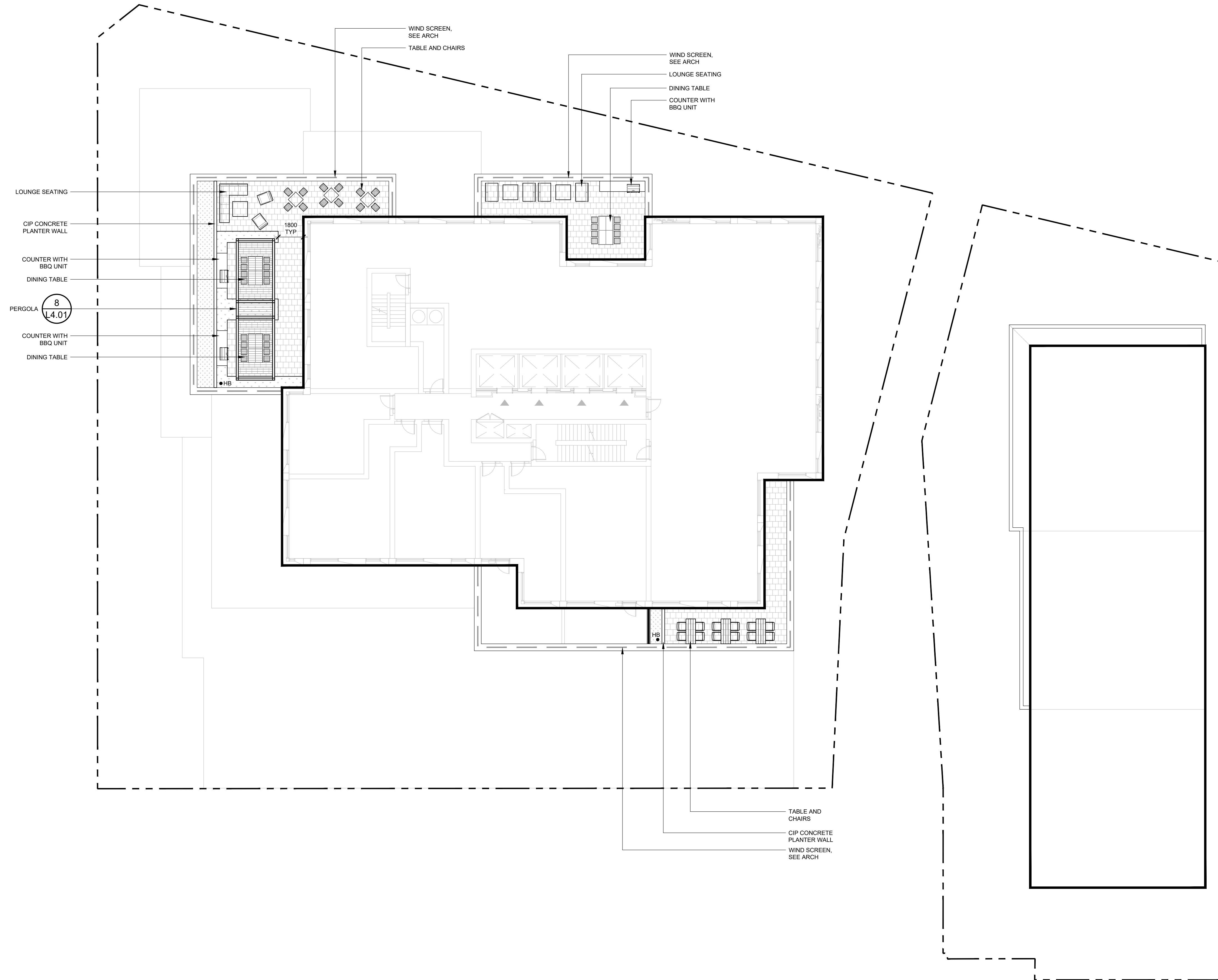
SCALE
1:150

SHEET NO.

L2.01

LEGEND

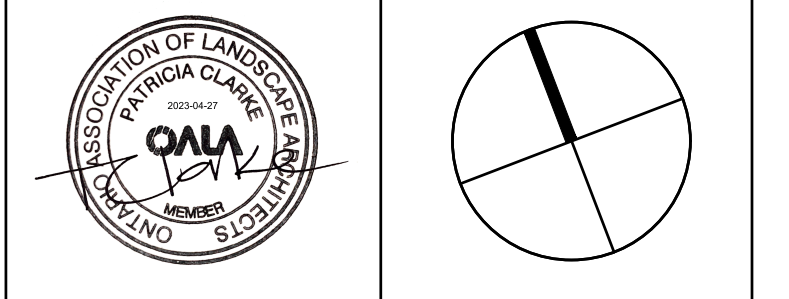
- — — — — PROPERTY LINE
-  PRECAST CONCRETE UNIT PAVING
-  NATIVE SHRUB AND PERENNIAL PLANTING
-  GREEN ROOF, SEE ARCHITECTURE FOR ROOF PLAN AND ASSOCIATED DETAILS
- — — — — WIND SCREEN, SEE ARCHITECTURE
- HB HOSE BIB, SEE ARCHITECTURE



KEY PLAN

DRAWING ISSUE RECORD

NO.	YY-MM-DD	DRAWING ISSUE RECORD	MEDIA
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24
NO. YY-MM-DD DRAWING ISSUE RECORD			MEDIA



PROJECT

**SOUTH STATION
LANDSCAPE**

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
TORONTO, ON M8B 2R2

BrookMcIlroy/

ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

**6TH FLOOR
LANDSCAPE PLAN**

PROJECT NO.

22-065

DESIGNED

LM

DRAWN

LH

DATE

2023-04-27

SCALE

1:150

SHEET NO.

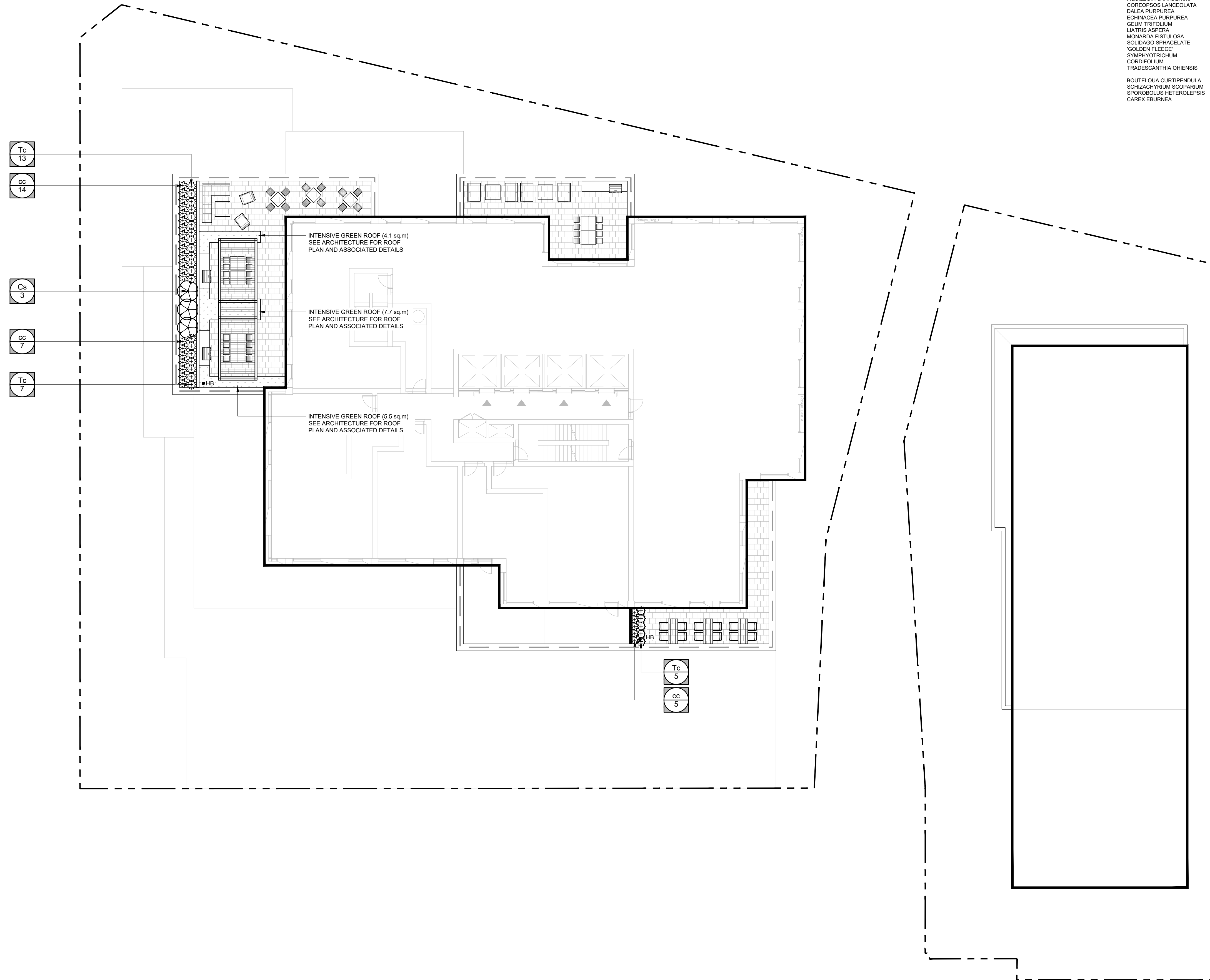
L3.00

PLANT SCHEDULE

CONIFEROUS SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	Tc	TAXUS CANADENSIS	CANADA YEW	3 GAL.	POT	0.64m	25	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE
DECIDUOUS SHRUBS	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	Cs	CORNUS SERICEA	RED TWIG DOGWOOD	3 GAL.	POT	1.5m	3	NATIVE, SALT TOLERANT
GRASSES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
	cc	CALAMAGROSTIS CANADENSIS	BLUE JOINT GRASS	1 GAL.	POT	0.64m	26	NATIVE, DROUGHT TOLERANT, LOW MAINTENANCE
GREEN ROOF	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	REMARKS
		ALLIUM TANGUTICUM "SUMMER BEAUTY" ASCLEPIAS TUBEROSA AQUILEGIA CANADENSIS COROPHOS LANCEOLATA DALEA PURPUREA ECHINACEA PURPUREA GELUM TRIFOLIUM LIATRIS ASPERA MONARDA FISTULOSA SOLIDAGO SPHACELATE "GOLDEN FLEECE" SYMPHYOTRICHUM CORDIFOLIUM TRADESCANTHA OHIENSIS BOUTELLOUA CURTIPENDULA SCHIZACHYRIUM SCOPARIUM SPOROBOLUS HETEROLEPSIS CAREX EBURNEA	ALLIUM SUMMER BEAUTY BUTTERFLY MILKWEED EASTERN RED COLUMBINE LANCELEAF COROPHOSIS PURPLE PRAIRIE CLOVER PURPLE CONEFLOWER PRAIRIE SMOKE TALL BLAZING STAR WILD BERGAMOT GOLDEN FLEECE GOLDENROD BROAD-LEAVED ASTER OHIO SPIDERWORT SIDEOTS GRAMA LITTLE BLUESTEM PRAIRIE DROPSEED IVORY SEDGE	PLUG			12 PLANTS/ 50 M	204 NATIVE

LEGEND

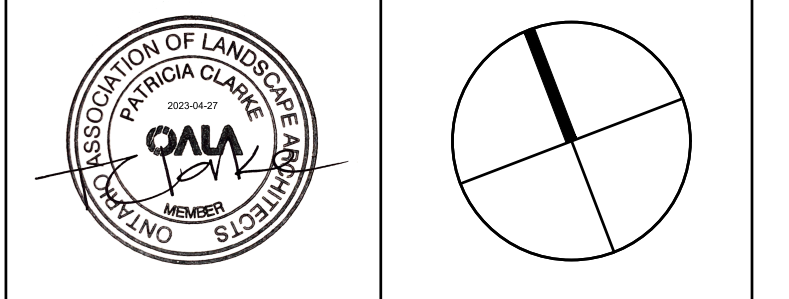
- PROPERTY LINE
- PRECAST CONCRETE UNIT PAVING
- GREEN ROOF. SEE ARCHITECTURE FOR ROOF PLAN AND ASSOCIATED DETAILS
- WIND SCREEN. SEE ARCHITECTURE
- HB HOSE BIB. SEE ARCHITECTURE



KEY PLAN

DRAWING ISSUE RECORD

NO.	YY-MM-DD	DRAWING ISSUE RECORD	MEDIA
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24



PROJECT
SOUTH STATION LANDSCAPE
 13-21 JOHN STREET
 36-40 SOUTH STATION STREET
 TORONTO, ON

CLIENT
21 John Dev Inc.
 31 SCARSDALE RD. UNIT 5
 TORONTO, ON M3B 2R2

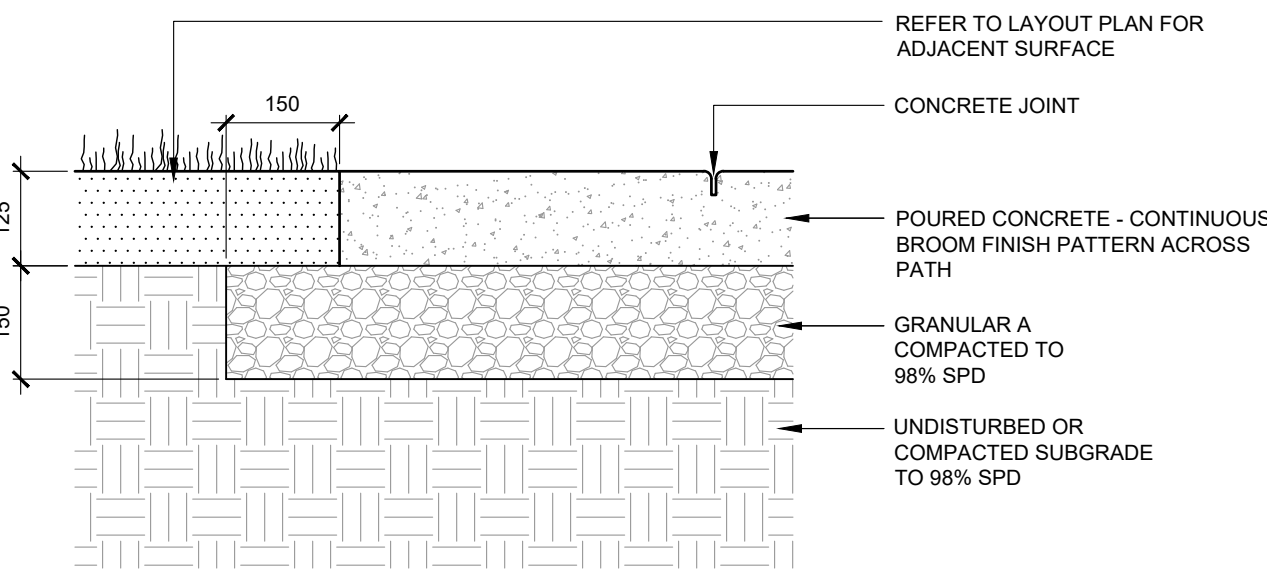
BrookMcIlroy
 ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING
 200-161 SPADINA AVENUE
 TORONTO, ON M5V 2V6
 T. 416 504 5997 F. 416 504 7712

SHEET TITLE
6TH FLOOR PLANTING PLAN

PROJECT NO.
22-065
 DESIGNED
LM
 DRAWN
LH
 DATE
2023-04-27
 SCALE
1:150
 SHEET NO.

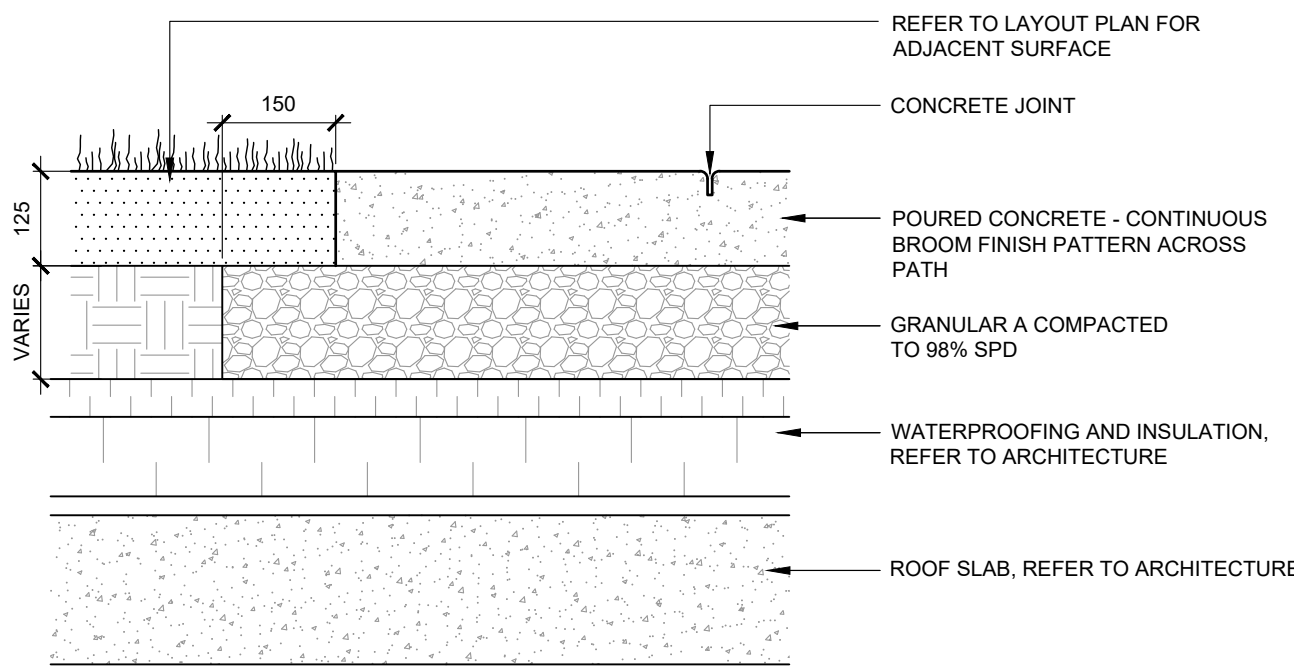
L3.01

NOTES:
 1. ALL DIMENSIONS SHOWN IN MILLIMETRES
 2. REFER TO SEPARATE DETAIL FOR CONCRETE JOINTS
 3. ALL CONCRETE TO BE 32 MPa @ 28 DAYS.



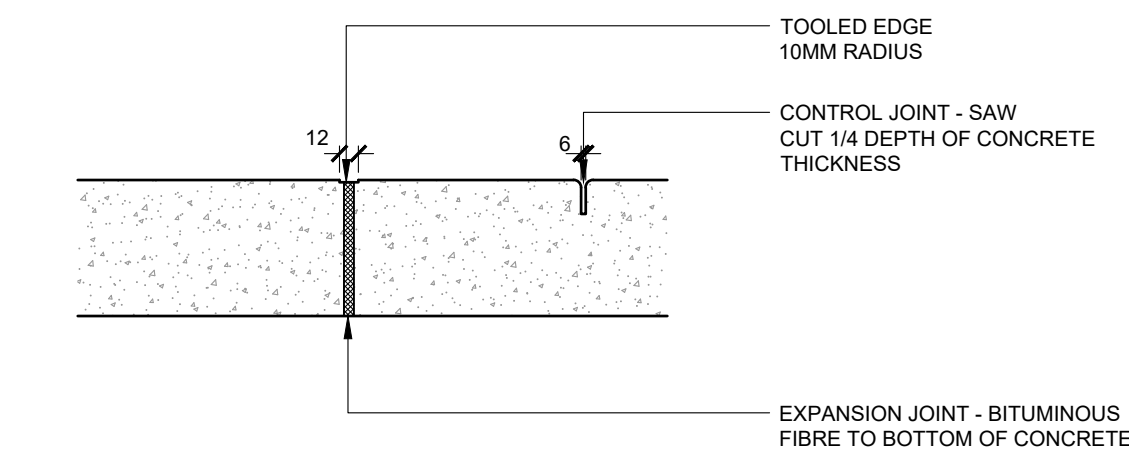
1 CONCRETE PAVING
 1:10

NOTES:
 1. ALL DIMENSIONS SHOWN IN MILLIMETRES
 2. REFER TO SEPARATE DETAIL FOR CONCRETE JOINTS
 3. ALL CONCRETE TO BE 32 MPa @ 28 DAYS.

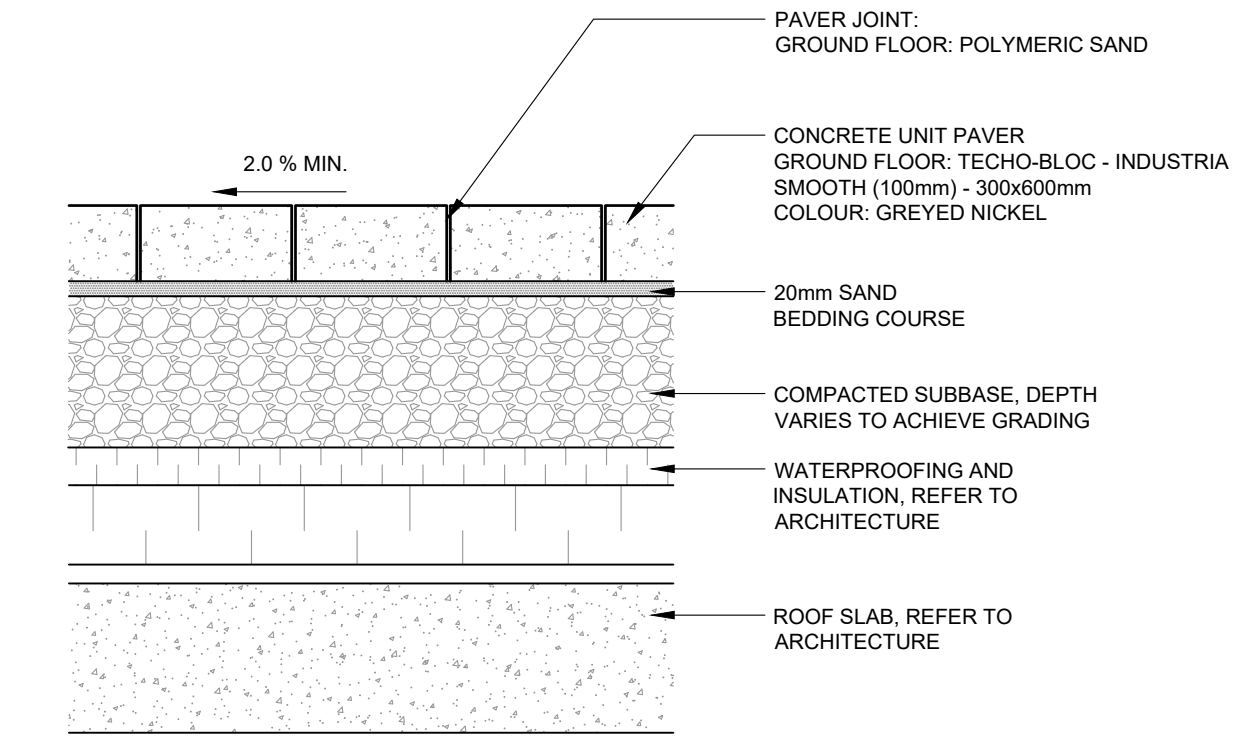


2 CONCRETE PAVING ON SLAB
 1:10

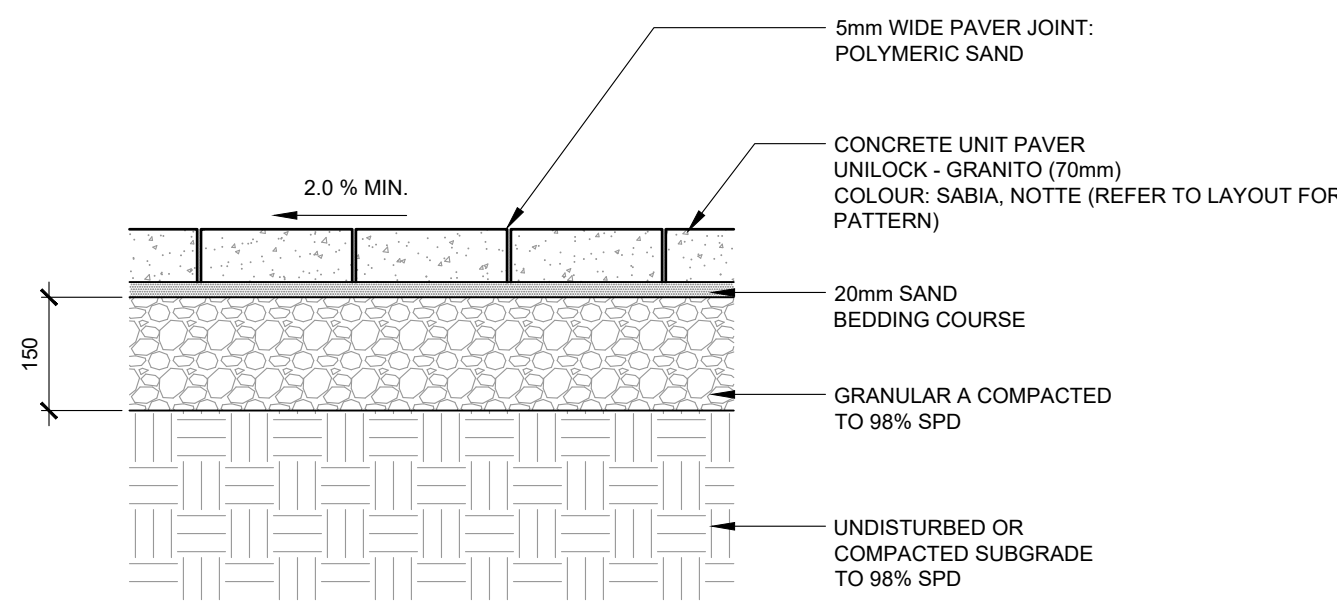
NOTES:
 1. ALL DIMENSIONS IN MILLIMETRES.
 2. ALL PEDESTRIAN CONCRETE SURFACES TO RECEIVE EXPANSION JOINT LOCATIONS AT 6000MM O.C.
 3. ALL PEDESTRIAN CONCRETE SURFACES TO RECEIVE CONTROL JOINT LOCATIONS AT 3000MM O.C.
 4. SEE SEPARATE DETAIL FOR CONCRETE PAVING.



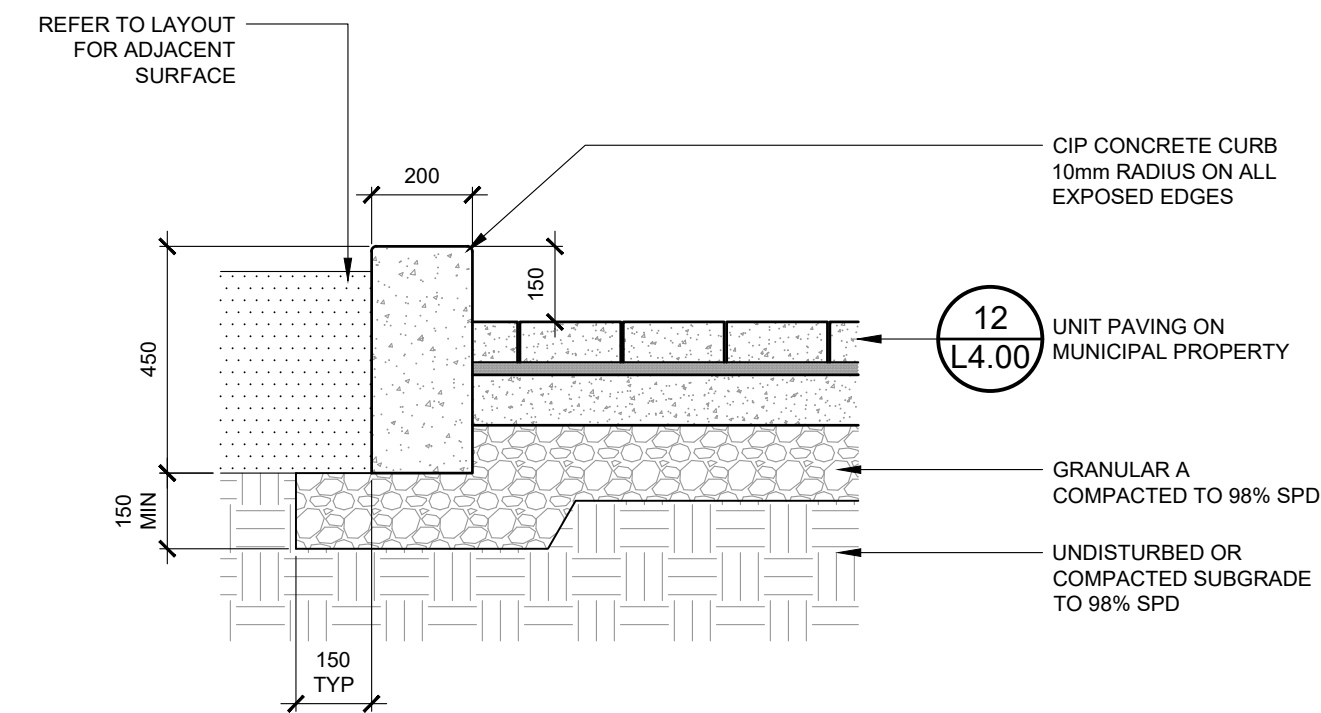
3 CIP CONCRETE PAVING JOINT
 1:10



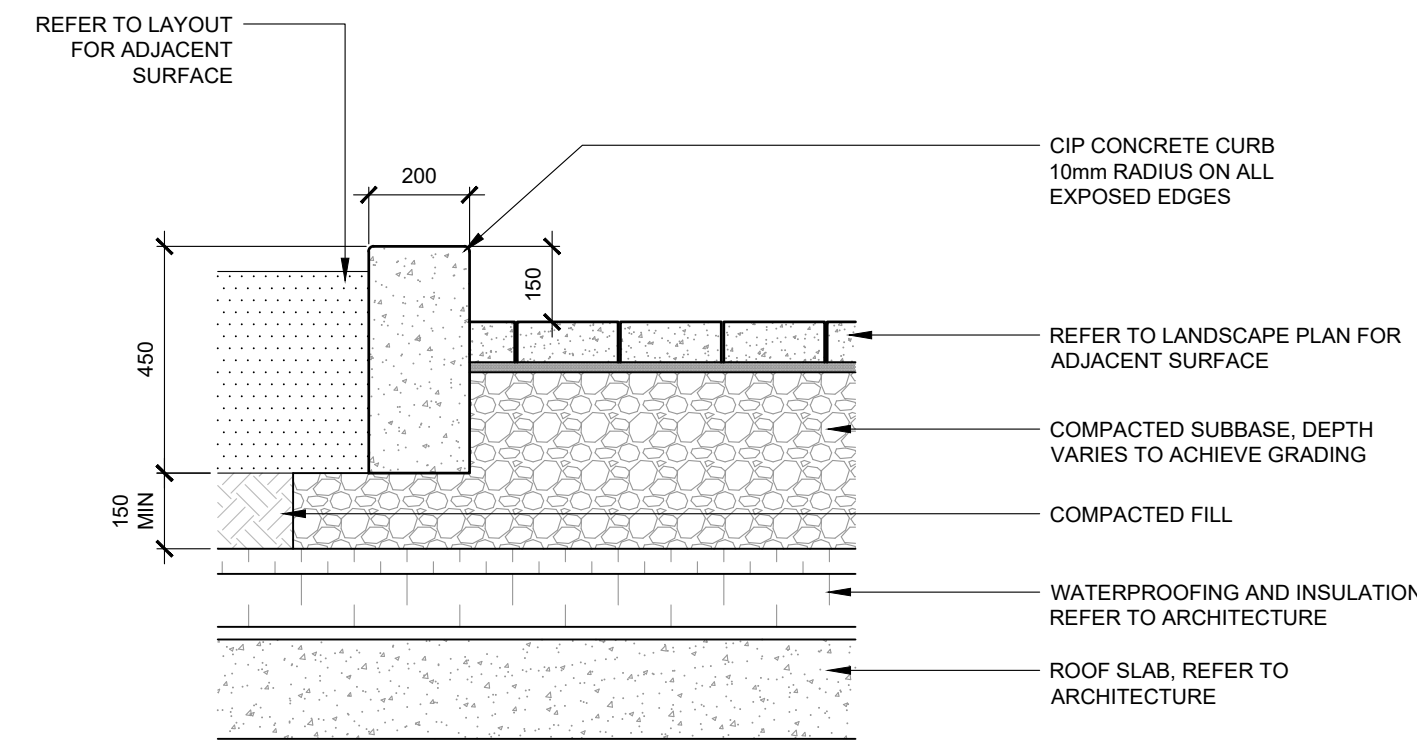
4 PRECAST CONCRETE UNIT PAVER TYPE 01 - ON SLAB
 1:10



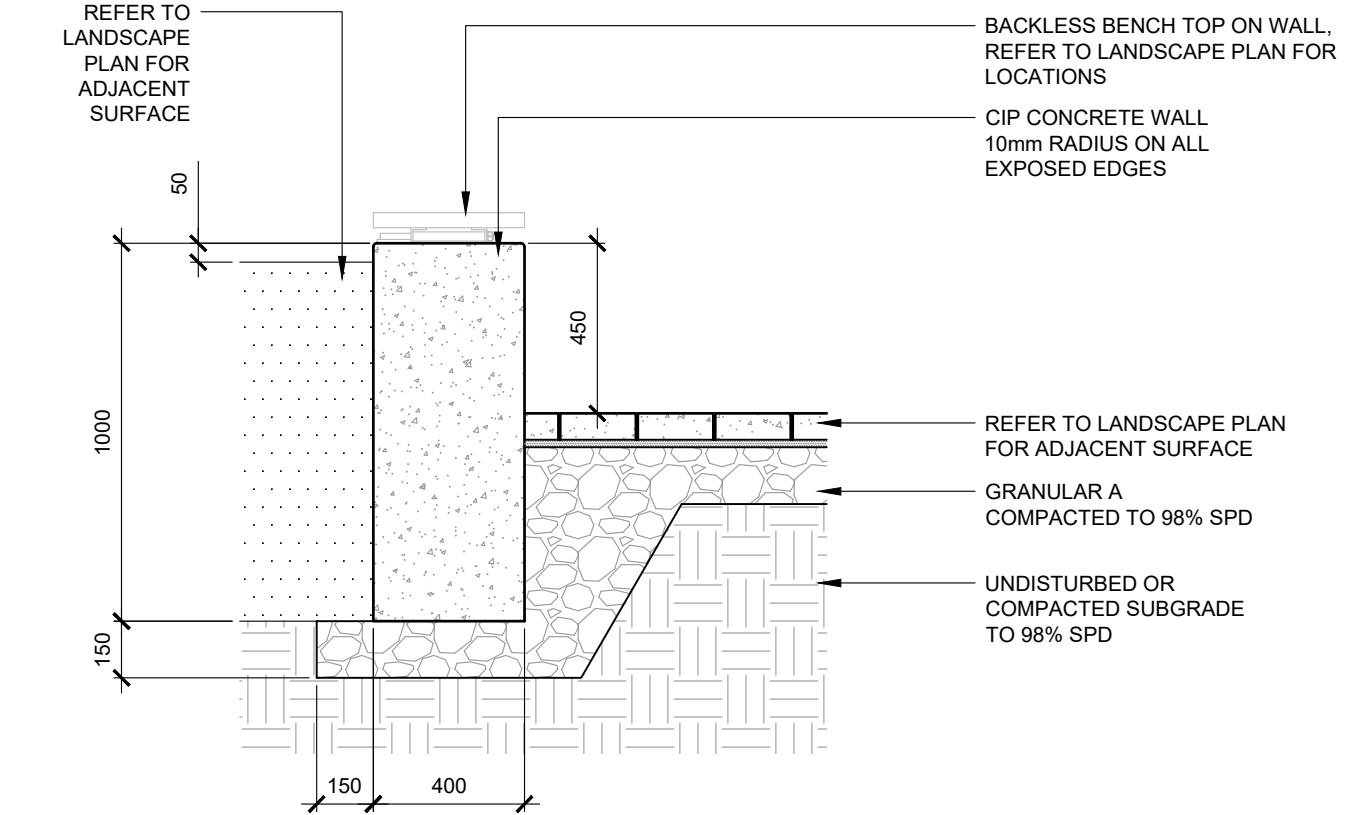
5 PRECAST CONCRETE UNIT PAVING TYPE 02
 1:10



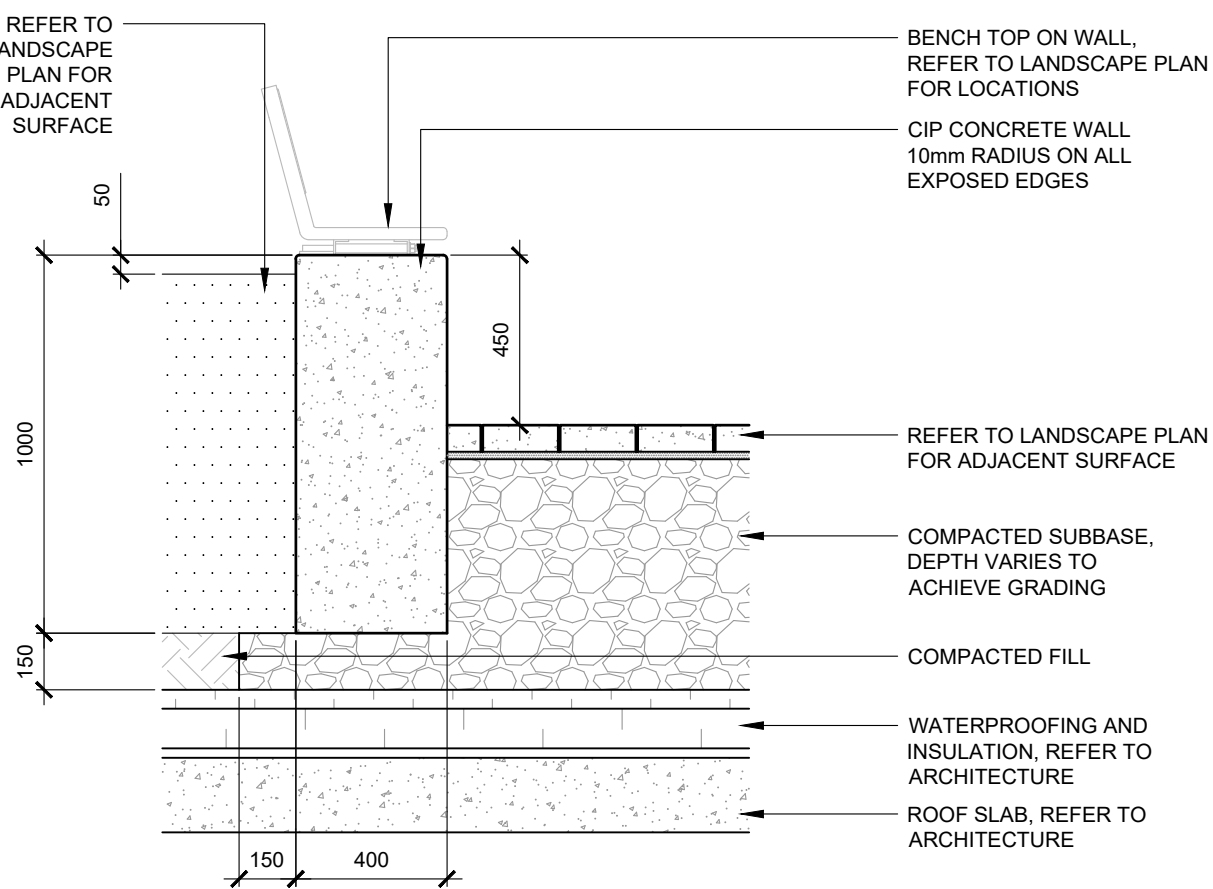
6 CIP CONCRETE PLANTER CURB
 1:15



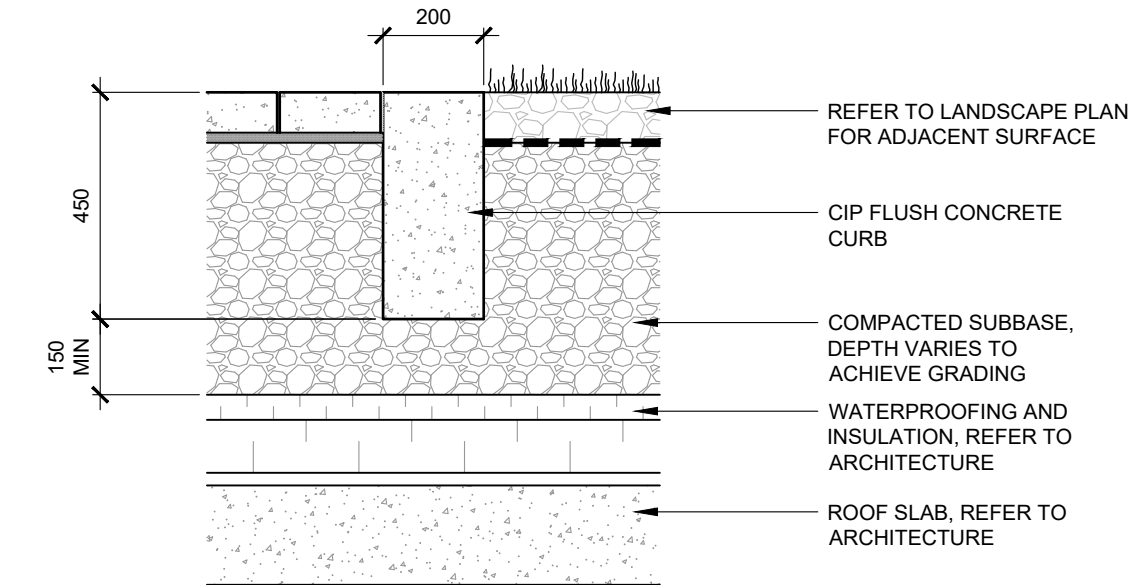
7 CIP CONCRETE PLANTER CURB ON SLAB
 1:15



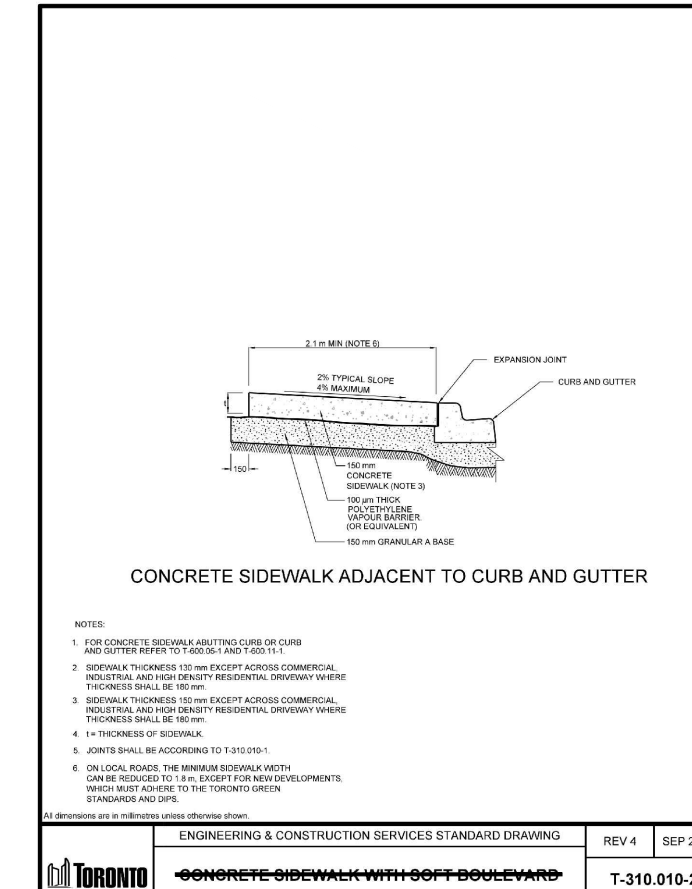
8 CIP CONCRETE PLANTER WALL
 1:20



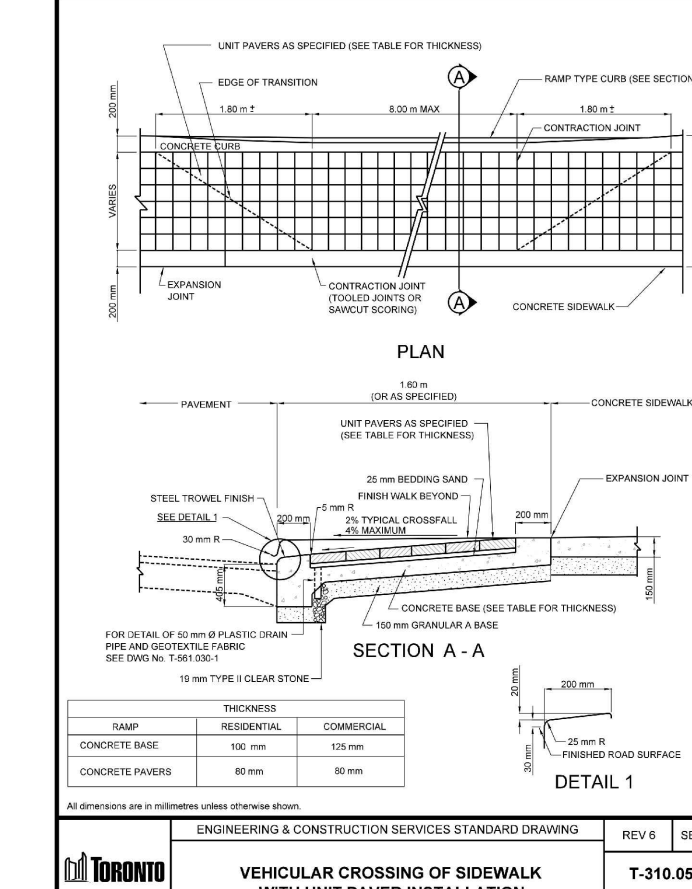
9 CIP CONCRETE PLANTER WALL ON SLAB
 1:20



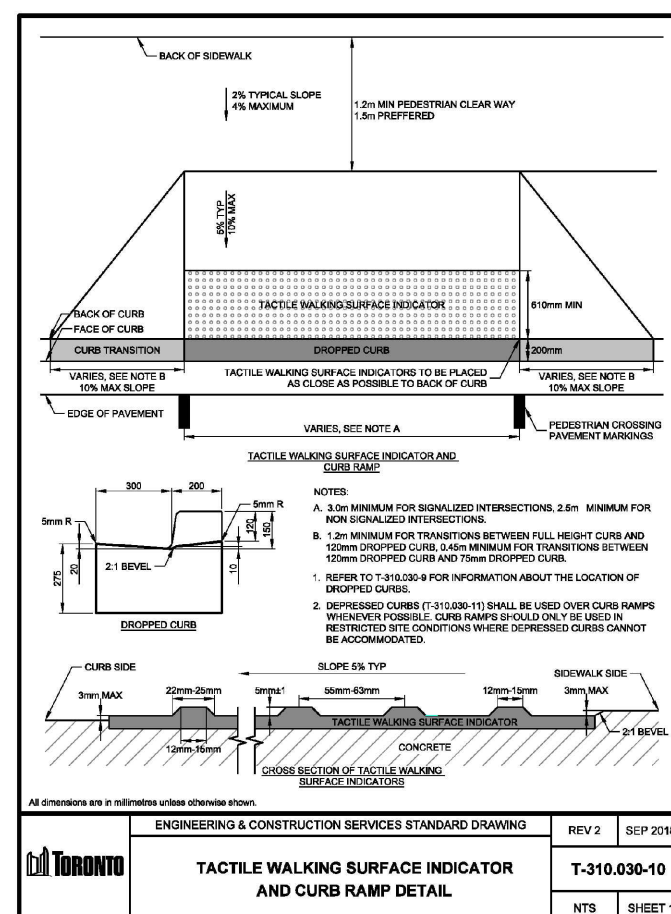
10 CIP FLUSH CONCRETE CURB ON SLAB
 1:15



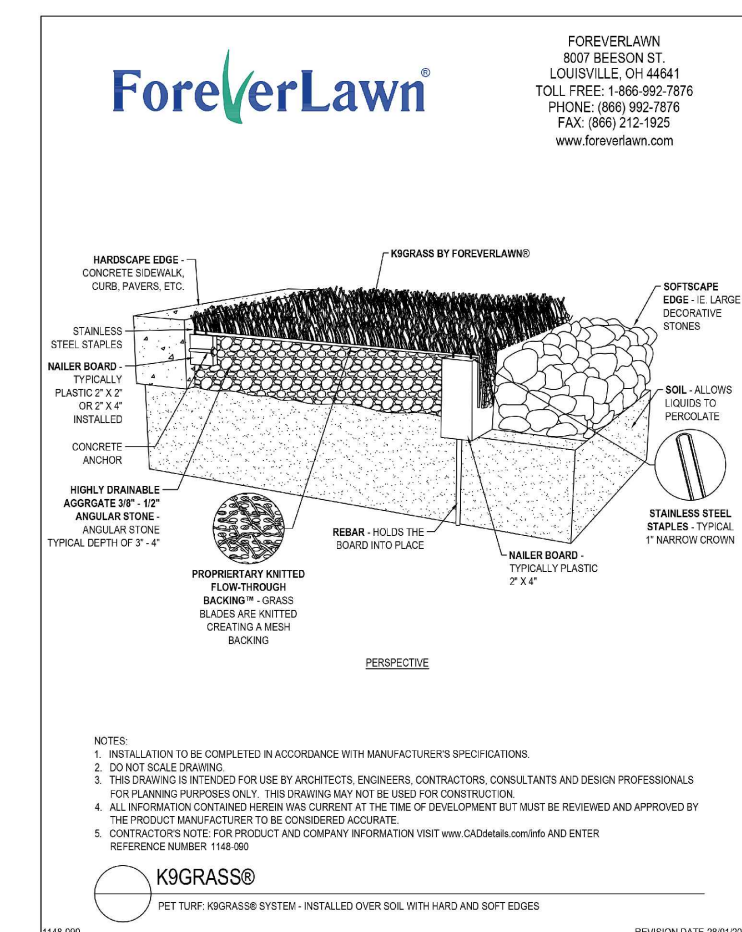
11 CITY OF TORONTO STANDARD SIDEWALK
 N.T.S.



12 UNIT PAVING ON MUNICIPAL PROPERTY
 N.T.S.



13 TACTILE WALKING SURFACE INDICATOR
 N.T.S.



14 ARTIFICIAL TURF (PERMEABLE) PET RELIEF AREA
 N.T.S.

KEY PLAN

DRAWING ISSUE RECORD

NO.	DATE	DESCRIPTION	BY
4	23/04/27	ISSUED FOR SPA	36x24
3	23/03/30	ISSUED FOR COORDINATION	36x24
2	23/03/27	ISSUED FOR COORDINATION	36x24
1	23/03/21	ISSUED FOR COORDINATION	36x24
NO.	YY-MM-DD	DRAWING ISSUE RECORD	MEDIA



PROJECT
SOUTH STATION LANDSCAPE
 13-21 JOHN STREET
 36-40 SOUTH STATION STREET
 TORONTO, ON

CLIENT
21 John Dev Inc.
 31 SCARSDALE RD. UNIT 5
 TORONTO, ON M8B 2R2

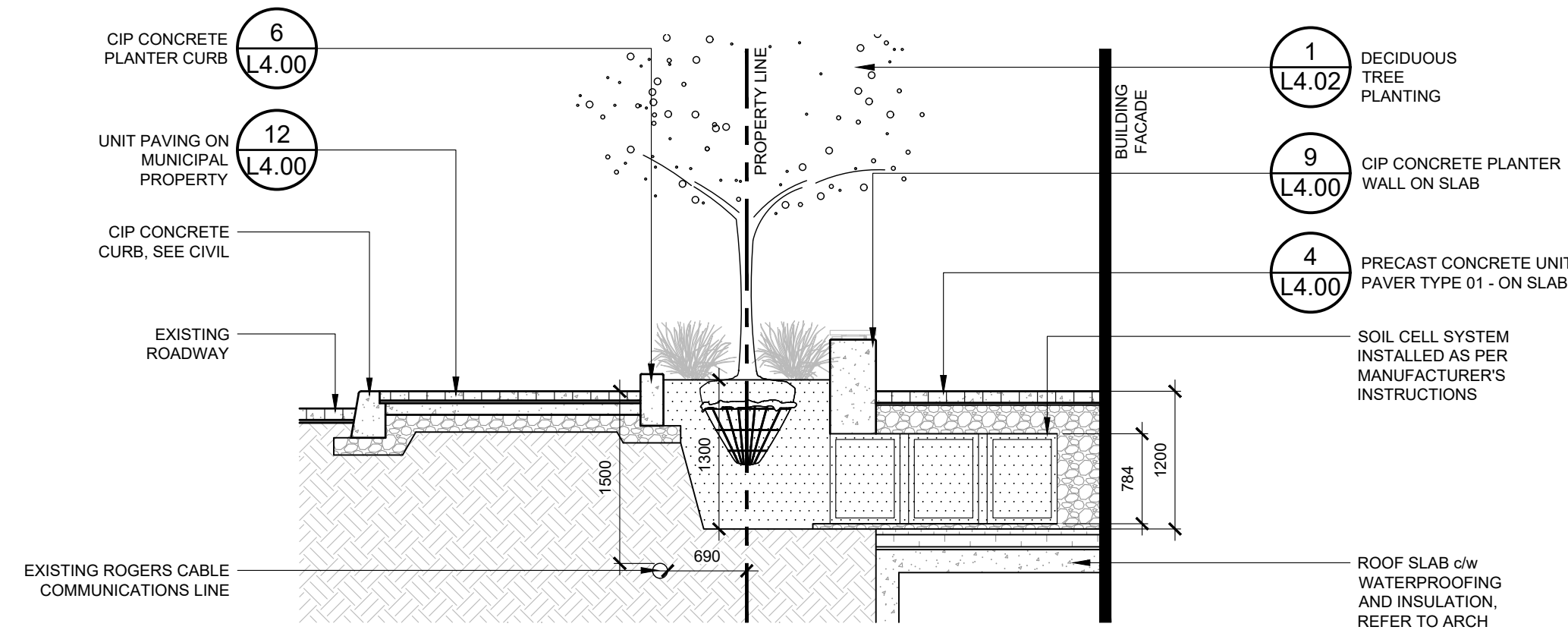
BrookMcIlroy
 ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
 TORONTO, ON M5V 2V6
 T. 416 504 5997 F. 416 504 7712

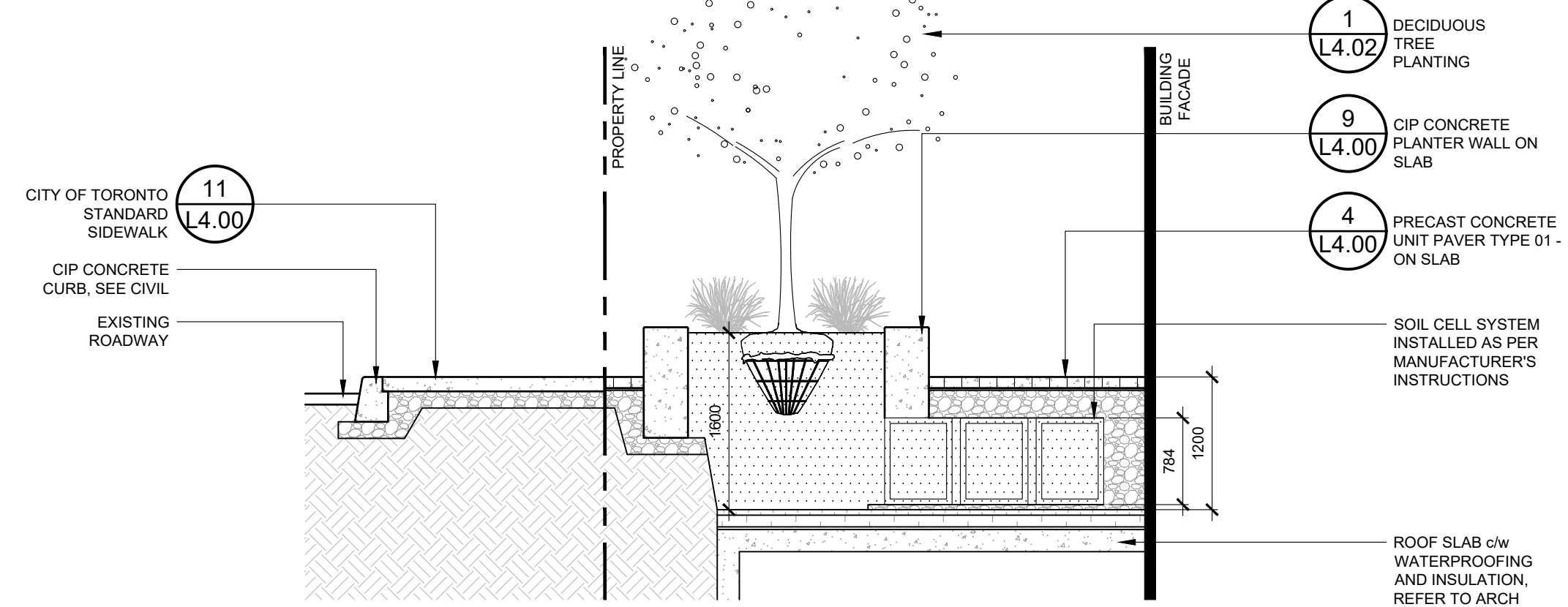
SHEET TITLE
LANDSCAPE DETAILS

PROJECT NO.
22-065
 DESIGNED
LM
 DRAWN
LH
 DATE
2023-04-27
 SCALE
AS SHOWN
 SHEET NO.

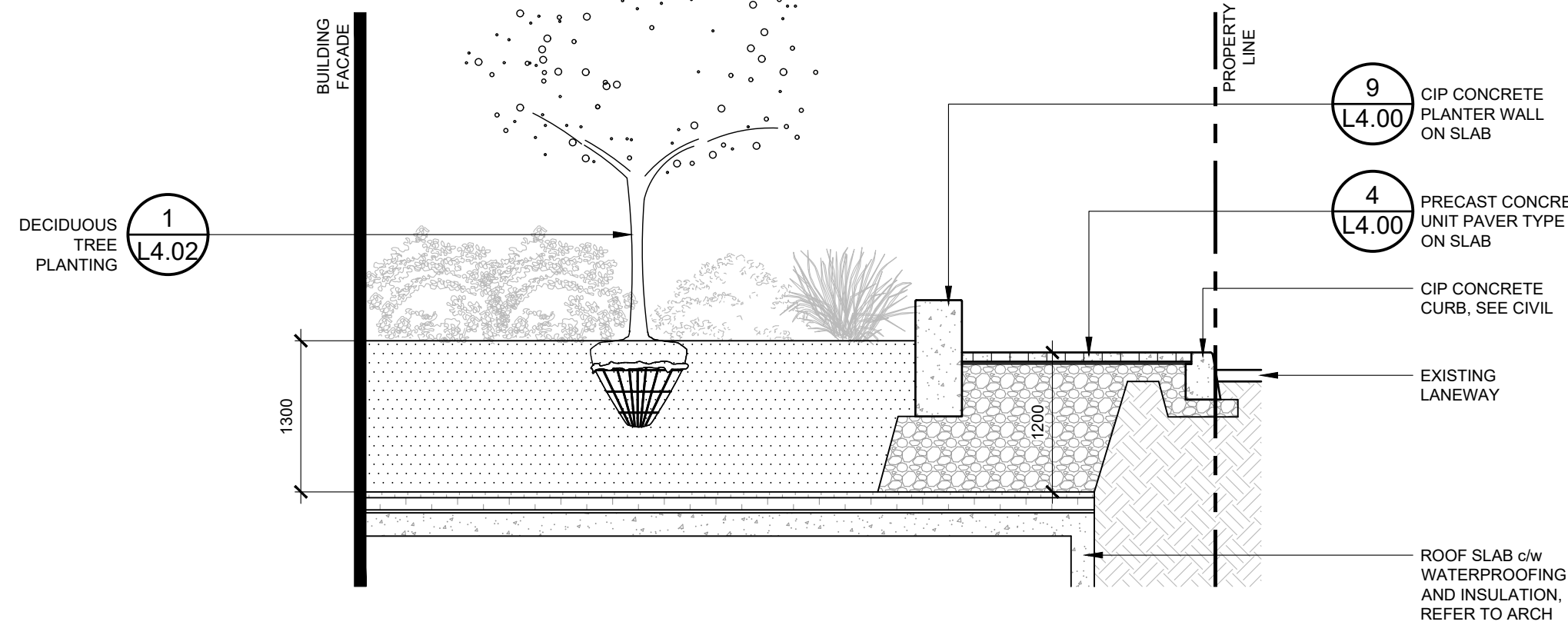
L4.00



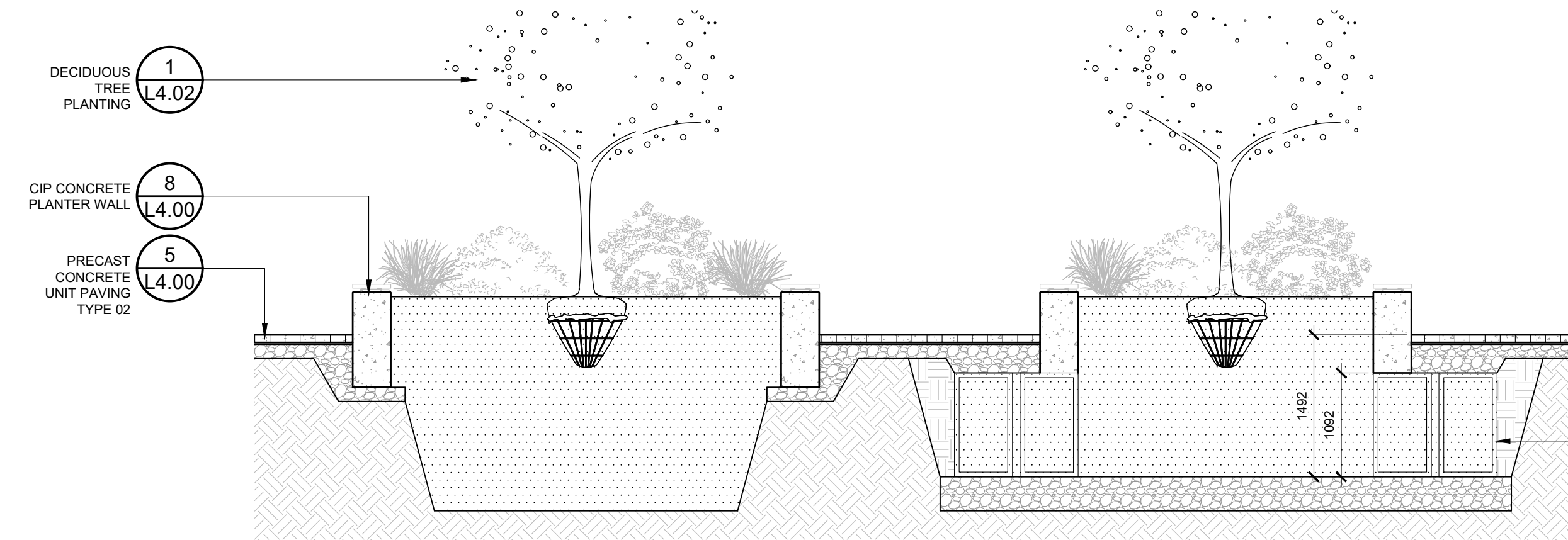
1 GROUND FLOOR SECTION 01 - SOIL AREA 1
1:50



2 GROUND FLOOR SECTION 02 - SOIL AREAS 2A & 2B
1:50



3 GROUND FLOOR SECTION 03 - SOIL AREA 3
1:50



4 GROUND FLOOR SECTION 04 - SOIL AREAS 4A & 4B
1:50

ICONIC

MBR-2300-00001

Sustainability Facts

Designed by: Tommygunner, Michael Orlowski, Open Hill

Product description: Vroom bench is a modular furniture system that can be used in any outdoor environment. The bench is made of aluminum and is designed to be used in any outdoor environment. The bench is made of aluminum and is designed to be used in any outdoor environment.

DESCRIPTION: 2300 Series - Iconic Blue Back Chair Aluminum, Surface Mount, 2 Blue Configuration

INSTALLATION: The MBR-2300 is delivered in parts. Between MBR-2300-00001 and MBR-2300-00002 for more information.

TO SPECIFY: Select MBR-2300-00000
Finish: Color
Mount: In-Slab

Dimensions: HEIGHT: 36" (914 mm) | LENGTH: 26" (660 mm) | WIDTH: 12" (305 mm) | WEIGHT: 16.5 lbs (7.5 kg)

5 BICYCLE RACK
N.T.S.

VROOM bench

Designed by: Tommygunner, Michael Orlowski, Open Hill

Product description: Vroom bench is a modular furniture system that can be used in any outdoor environment. The bench is made of aluminum and is designed to be used in any outdoor environment.

Primary material: 6061-T6 Aluminum

Color: Silver, Blue, Red, Yellow, Green, Brown

Secondary material: Stainless Steel

NOTE: COMPLETE WITH ARMRESTS

Anchoring/assembly: Free design on the ground

NOTE: SURFACE MOUNTED WITH TAMPERPROOF BOLTS

6 BACKED BENCH
N.T.S.

VROOM bench

Designed by: Tommygunner, Michael Orlowski, Open Hill

Product description: Vroom bench is a modular furniture system that can be used in any outdoor environment. The bench is made of aluminum and is designed to be used in any outdoor environment.

Primary material: 6061-T6 Aluminum

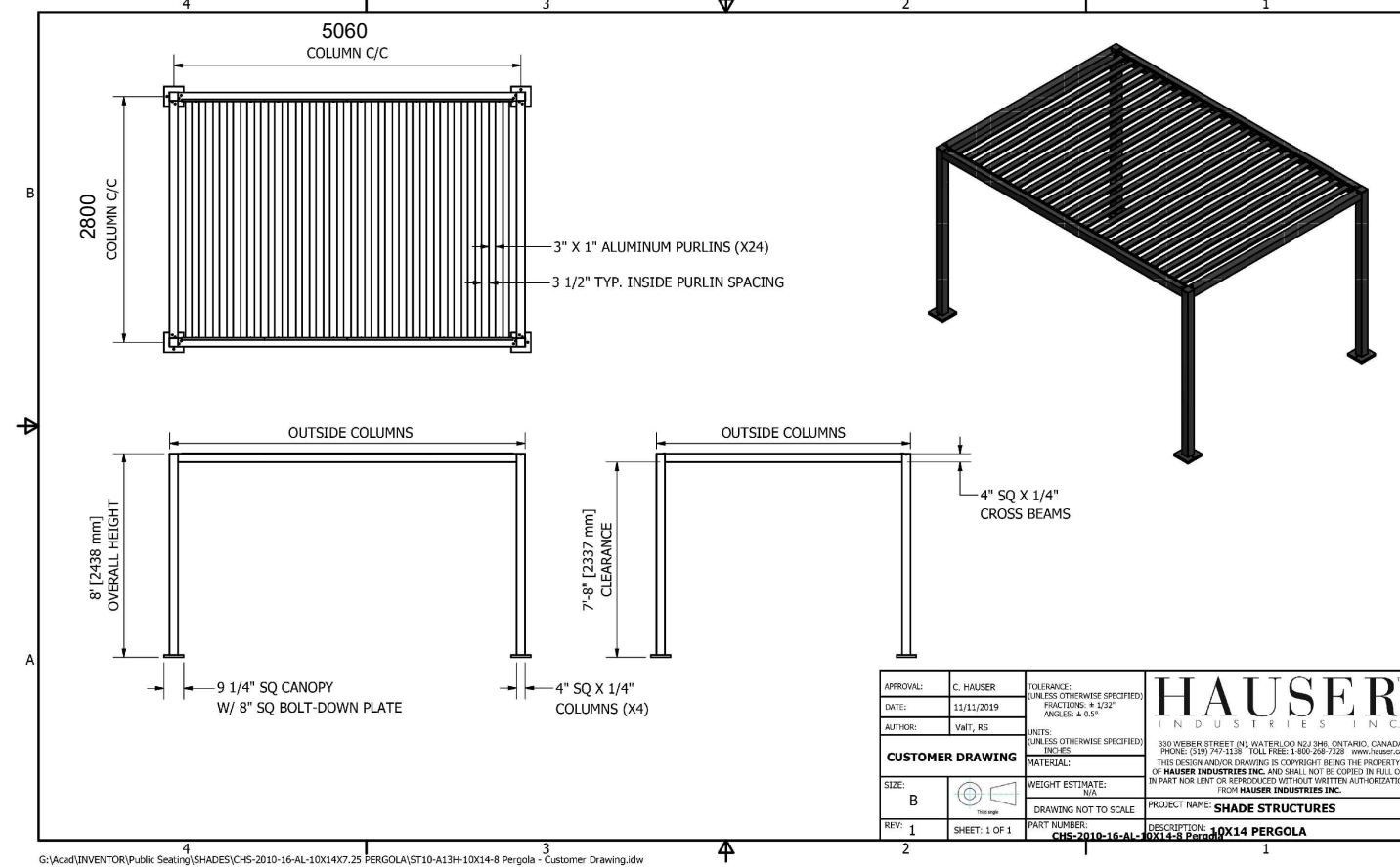
Color: Silver, Blue, Red, Yellow, Green, Brown

Secondary material: Stainless Steel

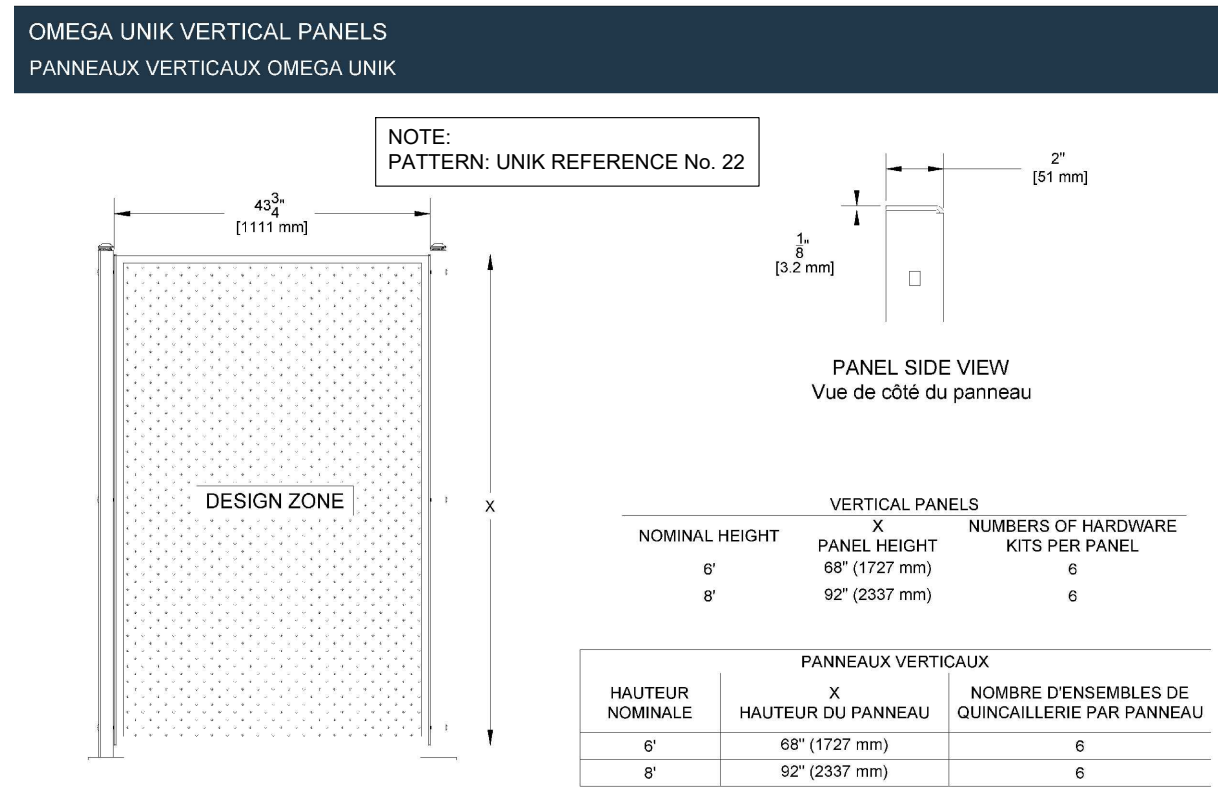
NOTE: BACKED BENCH AND MIDDLE ARM REST. SEE LANDSCAPE PLAN FOR LOCATIONS

Anchoring/assembly: Top Mt. Mounting on top

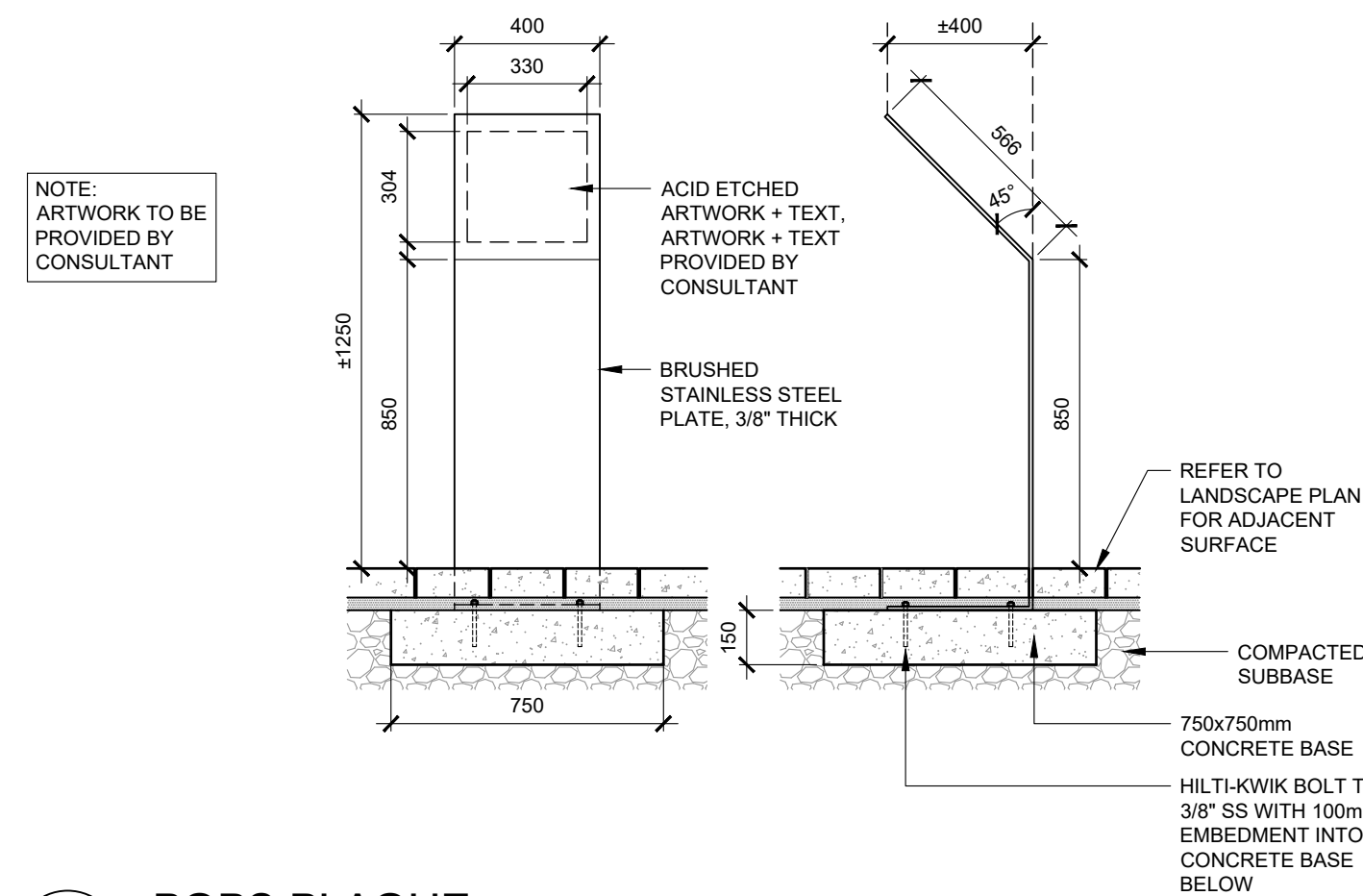
7 BENCH ON CONCRETE WALL
N.T.S.



8 PERGOLA
N.T.S.



9 1800MM HIGH PRIVACY SCREEN
N.T.S.



10 POPS PLAQUE
1:20

KEY PLAN

DRAWING ISSUE RECORD

NO.	DATE	DESCRIPTION	BY
4	23/04/27	ISSUED FOR SPA	36x24
3	23/03/30	ISSUED FOR COORDINATION	36x24
2	23/03/27	ISSUED FOR COORDINATION	36x24
1	23/03/21	ISSUED FOR COORDINATION	36x24
NO. YY-MM-DD DRAWING ISSUE RECORD			MEDIA



PROJECT

SOUTH STATION LANDSCAPE

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
TORONTO, ON M8B 2R2

BrookMcIlroy

ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V5
T. 416.504.5997 F. 416.504.7712

SHEET TITLE

LANDSCAPE DETAILS

PROJECT NO.
22-065

DESIGNED
LM

DRAWN
LH

DATE
2023-04-27

SCALE
AS SHOWN

SHEET NO.

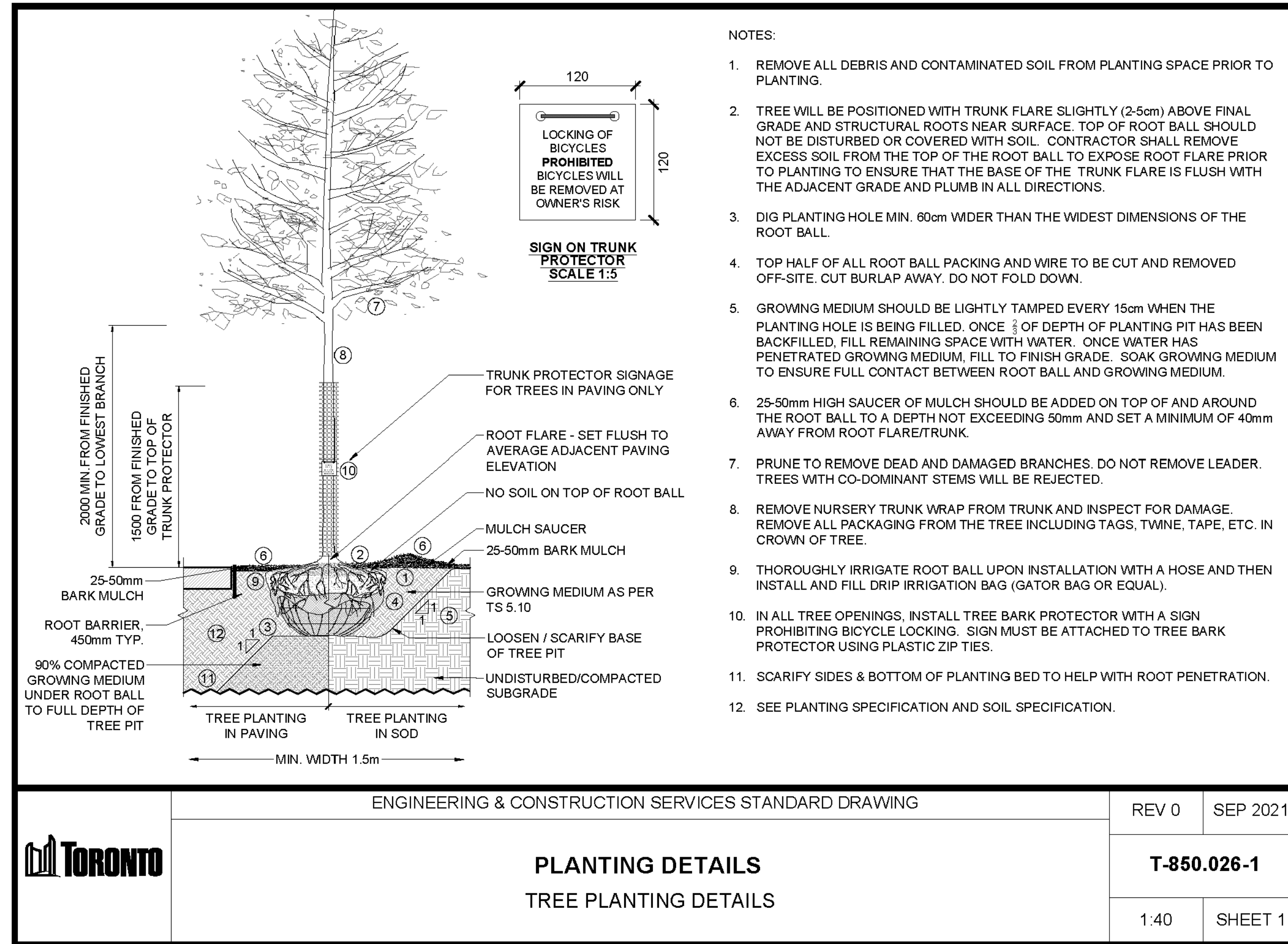
L4.01

OMEGA I Fence Systems

1795 St. Edward Blvd. West
Local: 416-491-1211
Tel: 416-896-9900
1-800-858-8342
Fax: 416-491-0318
www.omegafence.com

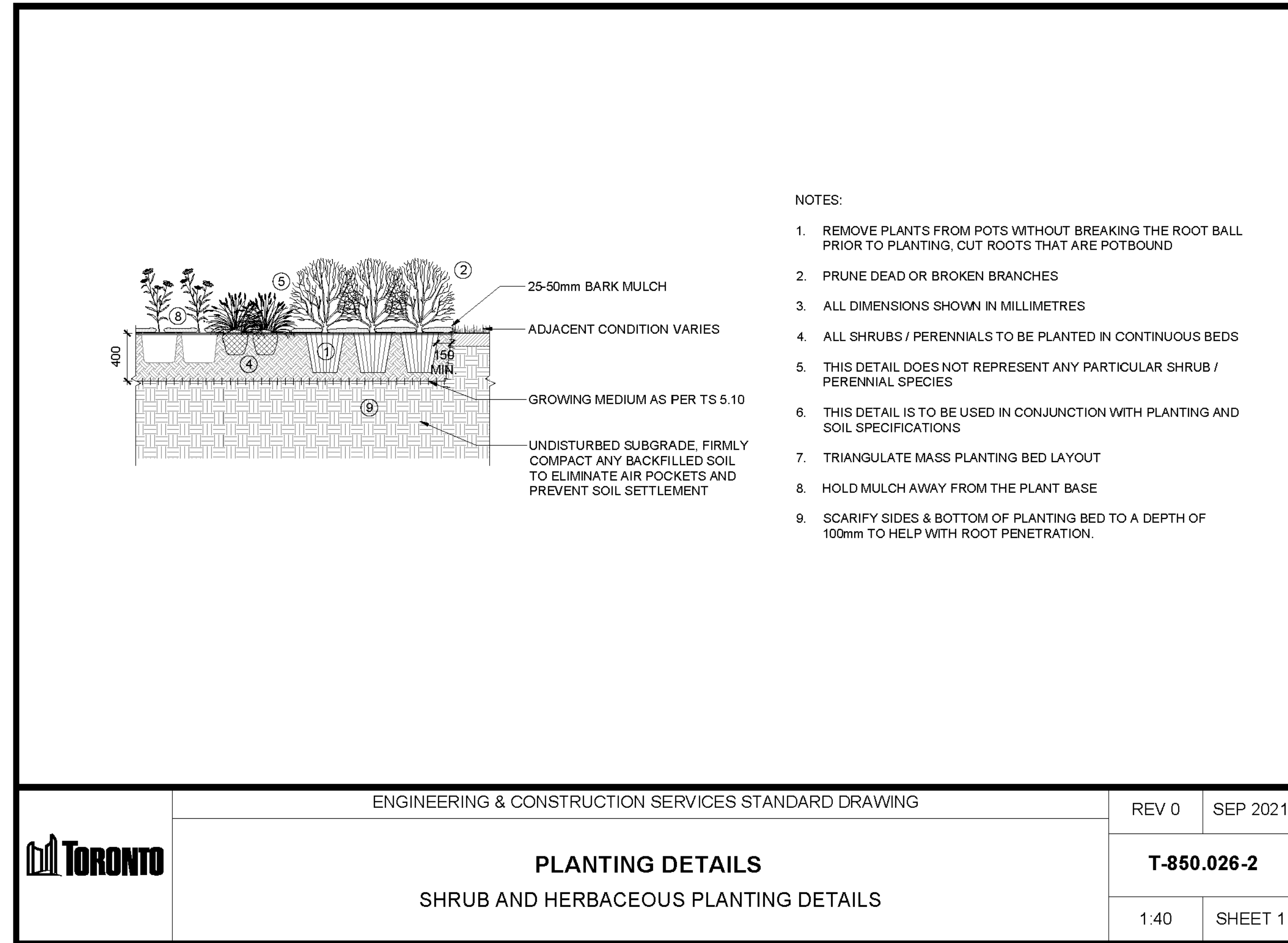
WEB

MEMBER SINCE 2013



NOTES:

1. REMOVE ALL DEBRIS AND CONTAMINATED SOIL FROM PLANTING SPACE PRIOR TO PLANTING.
2. TREE WILL BE POSITIONED WITH TRUNK FLARE SLIGHTLY (2-5cm) ABOVE FINAL GRADE AND STRUCTURAL ROOTS NEAR SURFACE. TOP OF ROOT BALL SHOULD NOT BE DISTURBED OR COVERED WITH SOIL. CONTRACTOR SHALL REMOVE EXCESS SOIL FROM THE TOP OF THE ROOT BALL TO EXPOSE ROOT FLARE PRIOR TO PLANTING TO ENSURE THAT THE BASE OF THE TRUNK FLARE IS FLUSH WITH THE ADJACENT GRADE AND PLUMB IN ALL DIRECTIONS.
3. DIG PLANTING HOLE MIN. 60cm WIDER THAN THE WIDEST DIMENSIONS OF THE ROOT BALL.
4. TOP HALF OF ALL ROOT BALL PACKING AND WIRE TO BE CUT AND REMOVED OFF-SITE. CUT BURLAP AWAY. DO NOT FOLD DOWN.
5. GROWING MEDIUM SHOULD BE LIGHTLY TAMPED EVERY 15cm WHEN THE PLANTING HOLE IS BEING FILLED. ONCE 3/4 OF DEPTH OF PLANTING PIT HAS BEEN BACKFILLED, FILL REMAINING SPACE WITH WATER. ONCE WATER HAS PENETRATED GROWING MEDIUM, FILL TO FINISH GRADE. SOAK GROWING MEDIUM TO ENSURE FULL CONTACT BETWEEN ROOT BALL AND GROWING MEDIUM.
6. 25-50mm HIGH SAUCER OF MULCH SHOULD BE ADDED ON TOP OF AND AROUND THE ROOT BALL TO A DEPTH NOT EXCEEDING 50mm AND SET A MINIMUM OF 40mm AWAY FROM ROOT FLARE/TRUNK.
7. PRUNE TO REMOVE DEAD AND DAMAGED BRANCHES. DO NOT REMOVE LEADER. TREES WITH CO-DOMINANT STEMS WILL BE REJECTED.
8. REMOVE NURSERY TRUNK WRAP FROM TRUNK AND INSPECT FOR DAMAGE. REMOVE ALL PACKAGING FROM THE TREE INCLUDING TAGS, TWINE, TAPE, ETC. IN CROWN OF TREE.
9. THOROUGHLY IRRIGATE ROOT BALL UPON INSTALLATION WITH A HOSE AND THEN INSTALL AND FILL DRIP IRRIGATION BAG (GATOR BAG OR EQUAL).
10. IN ALL TREE OPENINGS, INSTALL TREE BARK PROTECTOR WITH A SIGN PROHIBITING BICYCLE LOCKING. SIGN MUST BE ATTACHED TO TREE BARK PROTECTOR USING PLASTIC ZIP TIES.
11. SCARIFY SIDES & BOTTOM OF PLANTING BED TO HELP WITH ROOT PENETRATION.
12. SEE PLANTING SPECIFICATION AND SOIL SPECIFICATION.



NOTES:

1. REMOVE PLANTS FROM POTS WITHOUT BREAKING THE ROOT BALL PRIOR TO PLANTING, CUT ROOTS THAT ARE POTBOUND
2. PRUNE DEAD OR BROKEN BRANCHES
3. ALL DIMENSIONS SHOWN IN MILLIMETRES
4. ALL SHRUBS / PERENNIALS TO BE PLANTED IN CONTINUOUS BEDS
5. THIS DETAIL DOES NOT REPRESENT ANY PARTICULAR SHRUB / PERENNIAL SPECIES
6. THIS DETAIL IS TO BE USED IN CONJUNCTION WITH PLANTING AND SOIL SPECIFICATIONS
7. TRIANGULATE MASS PLANTING BED LAYOUT
8. HOLD MULCH AWAY FROM THE PLANT BASE
9. SCARIFY SIDES & BOTTOM OF PLANTING BED TO A DEPTH OF 100mm TO HELP WITH ROOT PENETRATION.

1 DECIDUOUS TREE PLANTING
N.T.S.

2 SHRUB AND HERBACEOUS PLANTING
N.T.S.

KEY PLAN

DRAWING ISSUE RECORD

NO.	DATE	DESCRIPTION	BY
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24
NO. YY-MM-DD DRAWING ISSUE RECORD			MEDIA



PROJECT

**SOUTH STATION
LANDSCAPE**

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD. UNIT 5
TORONTO, ON M8B 2R2



ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

**LANDSCAPE DETAILS
PLANTING**

PROJECT NO.

22-065

DESIGNED

LM

DRAWN

LH

DATE

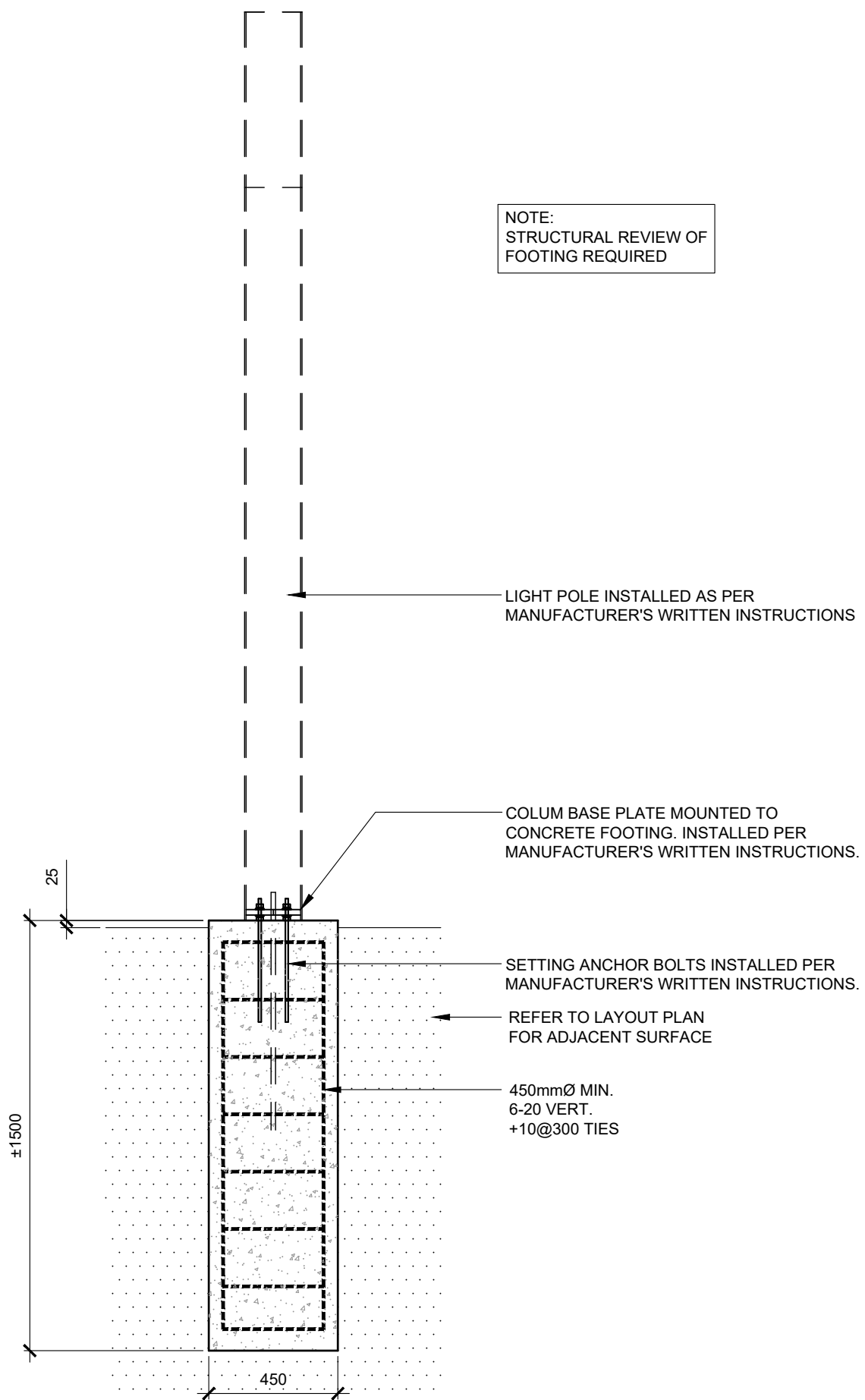
2023-04-27

SCALE

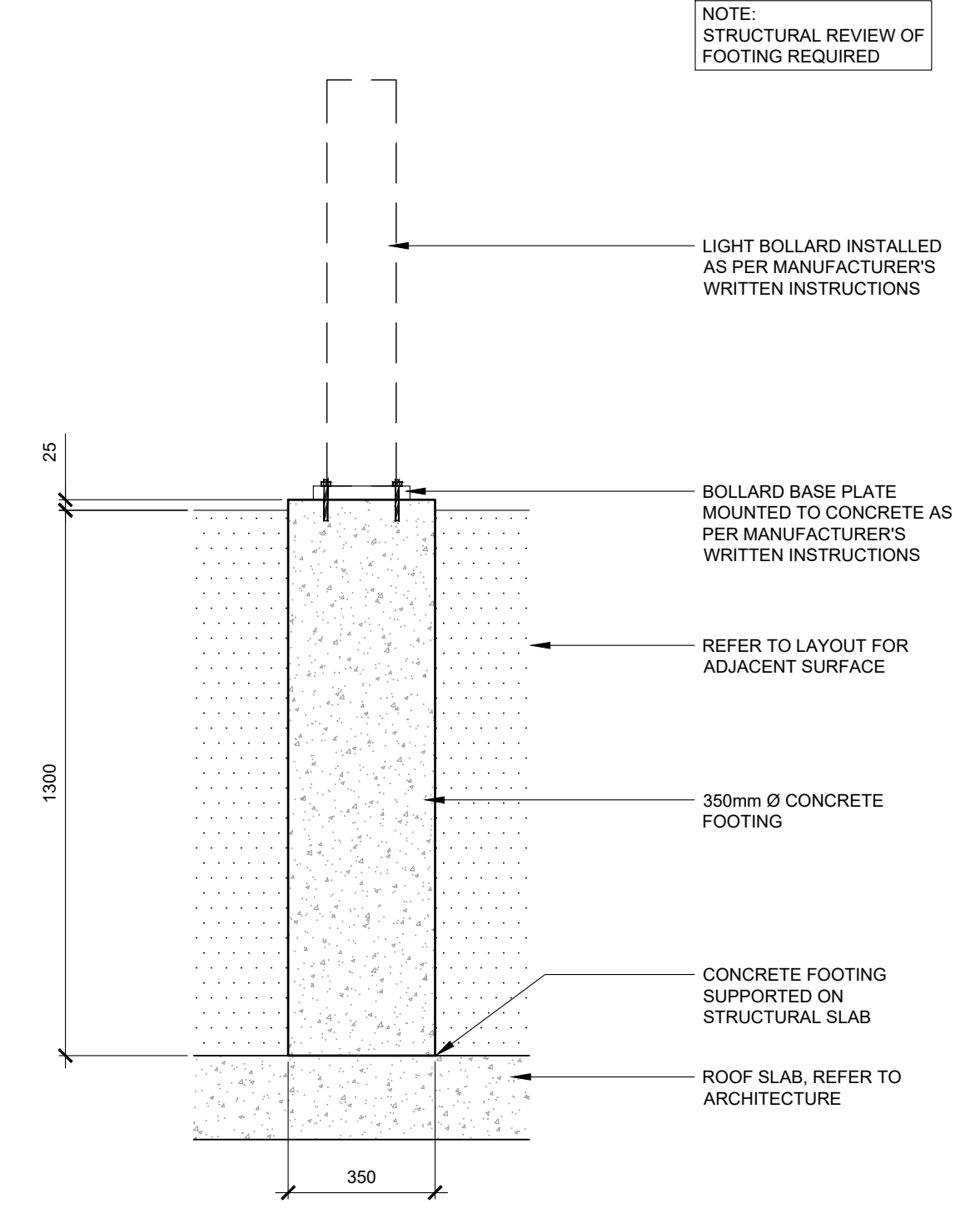
AS SHOWN

SHEET NO.

L4.02



1 PEDESTRIAN LIGHT COLUMN FOOTING
1:20



2 PEDESTRIAN LIGHT BOLLARD FOOTING
1:15

KEY PLAN

DRAWING ISSUE RECORD

NO.	YY-MM-DD	DRAWING ISSUE RECORD	MEDIA
4.	23/04/27	ISSUED FOR SPA	36x24
3.	23/03/30	ISSUED FOR COORDINATION	36x24
2.	23/03/27	ISSUED FOR COORDINATION	36x24
1.	23/03/21	ISSUED FOR COORDINATION	36x24



PROJECT

**SOUTH STATION
LANDSCAPE**

13-21 JOHN STREET
36-40 SOUTH STATION STREET
TORONTO, ON

CLIENT

21 John Dev Inc.

31 SCARSDALE RD, UNIT 5
TORONTO, ON M3B 2R2



ARCHITECTURE - LANDSCAPE ARCHITECTURE - URBAN DESIGN - PLANNING

200-161 SPADINA AVENUE
TORONTO, ON M5V 2V6
T. 416 504 5997 F. 416 504 7712

SHEET TITLE

**LANDSCAPE DETAILS
LIGHTING**

PROJECT NO.

22-065

DESIGNED

LM

DRAWN

LH

DATE

2023-04-27

SCALE

AS SHOWN

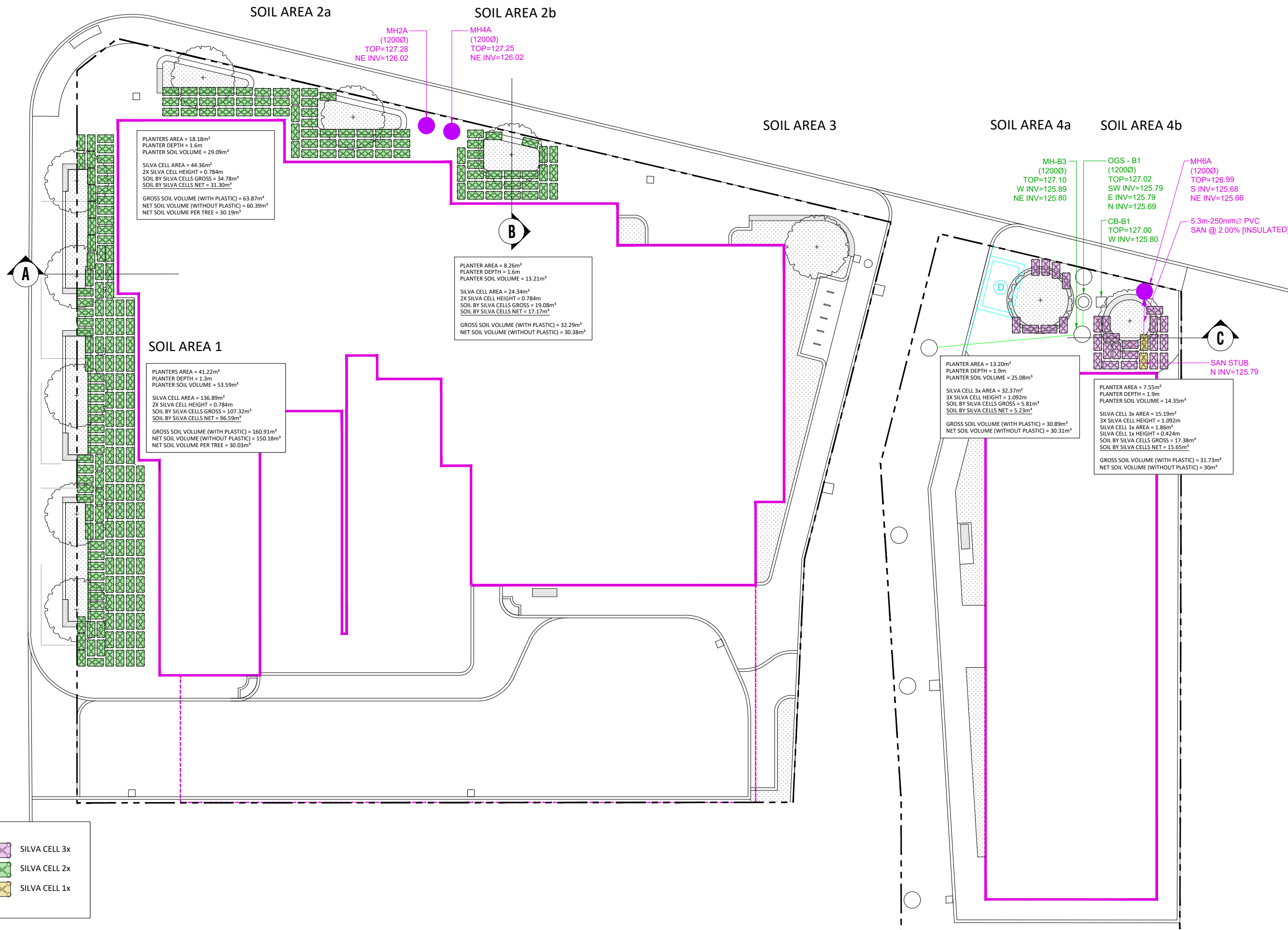
SHEET NO.

L4.03

SILVA CELL LAYOUT
 (2) 1X Silva Cells
 (221) 2x Silva Cells
 (26) 3x Silva Cells

DISCLAIMER:
 Silva Cell 2 layouts are preliminary, and are based on the accuracy of the provided base information. Layouts use 150mm spacing by default. Spacing between Silva Cells can vary between 25mm-150mm. Field adjustment may be required.

Client/Contractor is responsible for verifying location of structures and utilities that may be in conflict with this proposed Silva Cell 2 layout. When determining size of excavation, allow space for Cells, spacing between frames, and backfill.



**SOUTH STATION
 LANDSCAPE**
 Toronto, ON
 CA-23-0268

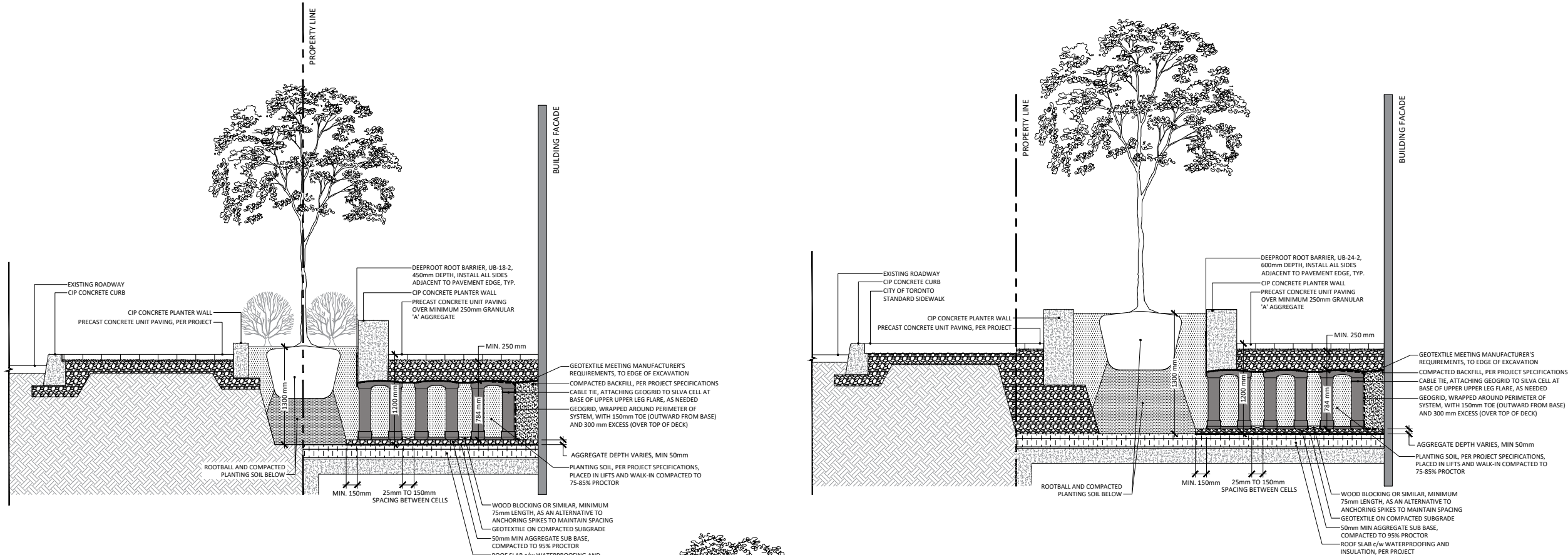
April 11, 2023

**SILVA CELL
 SECTIONS**

DISCLAIMER:
 Silva Cell 2 layouts are preliminary, and are based on the accuracy of the provided base information. Layouts use 150mm spacing by default. Spacing between Silva Cells can vary between 25mm-150mm. Field adjustment may be required.

Client/Contractor is responsible for verifying location of structures and utilities that may be in conflict with this proposed Silva Cell 2 layout. When determining size of excavation, allow space for Cells, spacing between frames, and backfill.

NOT TO SCALE



A SILVA CELLS BELOW PRECAST CONCRETE UNIT PAVING, 2x SILVA CELL SYSTEM
NOT TO SCALE

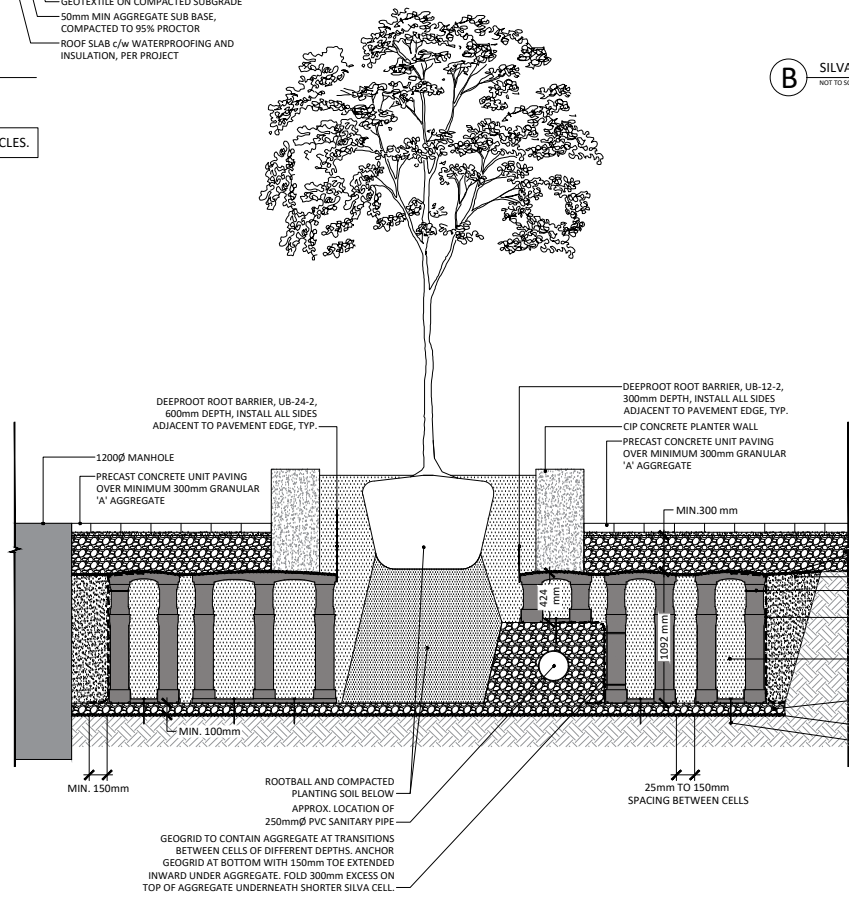
SOIL AREA 1

VEHICLE LOADING ONLY FOR SMALL SERVICE VEHICLES.

B SILVA CELLS BELOW PRECAST CONCRETE UNIT PAVING, 2x SILVA CELL SYSTEM
NOT TO SCALE

SOIL AREA 2b

VEHICLE LOADING ONLY FOR SMALL SERVICE VEHICLES.



C SILVA CELLS BELOW PRECAST CONCRETE UNIT PAVING, 3x & 1x SILVA CELL SYSTEM
NOT TO SCALE

SOIL AREA 4b