

NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION	2025/01/21
5	CD UPDATE	2025/01/17
4	ISSUED FOR SPA	2024/12/20
3	ISSUED FOR 50% DD PROGRESS SET	2024/11/28
2	ISSUED FOR 50% DD	2024/10/18
1	ISSUED FOR 35% DD	2024/10/04

NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION	2025/01/21
5	CD UPDATE	2025/01/17
4	ISSUED FOR SPA	2024/12/20
3	ISSUED FOR 50% DD PROGRESS SET	2024/11/28
2	ISSUED FOR 50% DD	2024/10/18
1	ISSUED FOR 35% DD	2024/10/04

**REVISIONS/ ISSUES**  
 CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS



THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL



IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES  
 DRAWN CM / JA  
 DATE 05/31/24  
 CHECKED JC

**LANSDOWNE 2.0**  
**EVENT CENTRE,**  
**NORTH SIDE STANDS**  
**AND PUBLIC REALM**  
**ENHANCEMENTS**  
 945 & 1015 BANK STREET

**LANDSCAPE PLAN**  
**GROUND FLOOR**

SCALE 1 : 250  
 DWG. NO. NS-L1.0  
 PROJ. NO. CSW #1766-12  
 PLAN # 19172

© Copyright of BBB Architects Toronto Inc. 2024. Not to be reproduced or distributed without written authorization of the copyright owner.

**NOTE: SNOW REMOVAL OPERATIONS ARE TO BE COORDINATED WITH EVENT CENTRE. SNOW IS TO BE TRANSFERRED TO GREAT LAWN FOR OFF-SITE REMOVAL.**

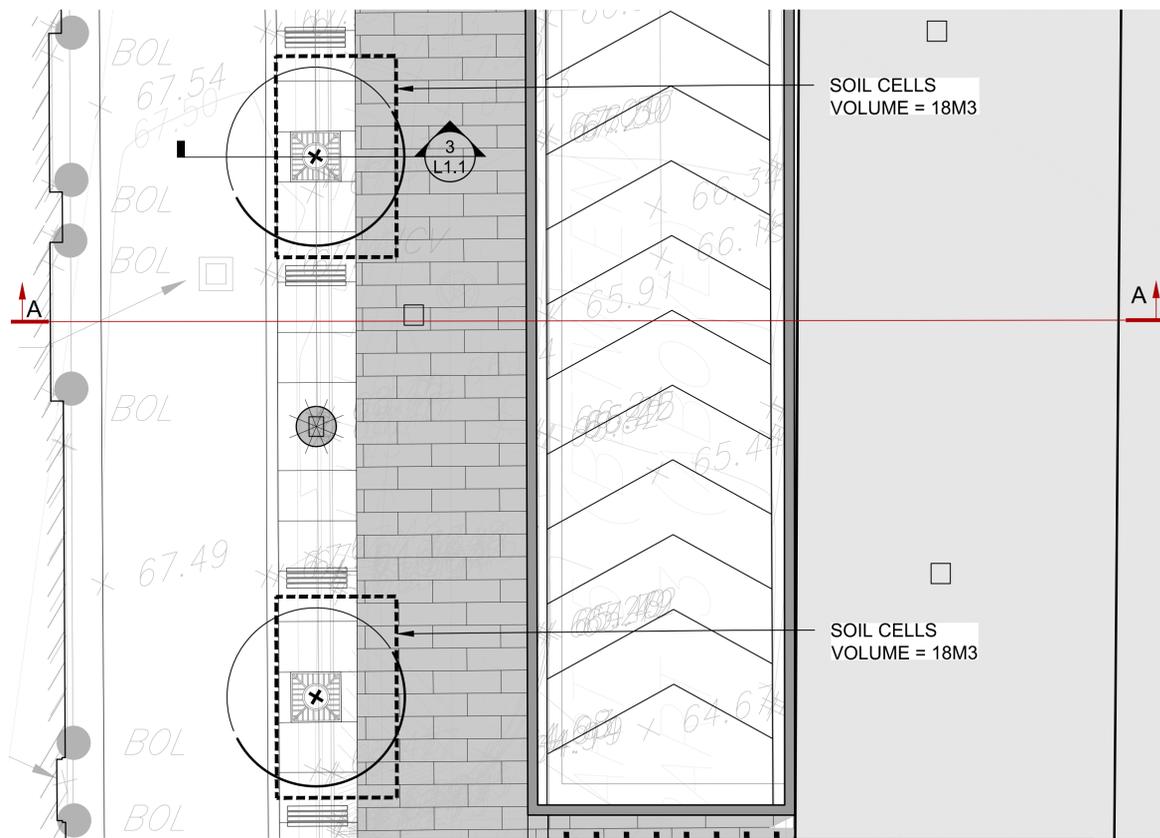
**PROPERTY PLAN - 4R-26535**  
**PIN - 04139-0264**

- LEGEND:**
- PEDESTRIAN UNIT PAVING
  - HEAVY DUTY UNIT PAVING
  - RAISED PLANTER WALLS
  - LANDSCAPE CURB
  - TRENCH DRAIN
  - TWSI TYPE 2: ATTENTION
  - PRECAST CONCRETE STEPS WITH HAND-RAILS
  - LIGHT COLUMNS
  - BOLLARDS
  - PROPOSED SPOT ELEVATION
  - EXISTING SPOT ELEVATION
  - SHRUB / PERENNIAL PLANTING
  - TREE PLANTING

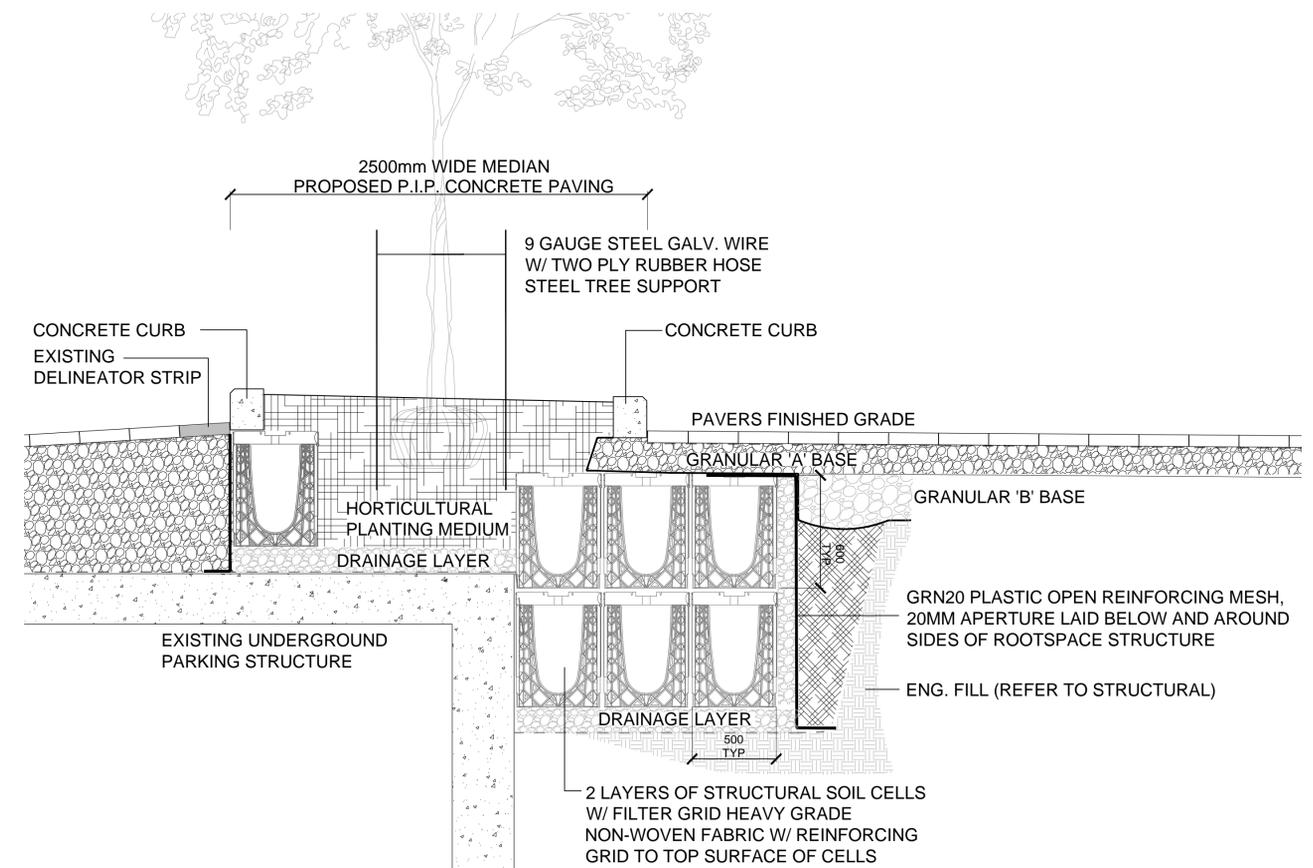
**PLANT LIST**

SYM.	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
UP	ULMUS X 'PIONEER'	PIONEER AMERICAN ELM	2	70mm	NON NATIVE
CA	CLETHRA ALNIFOLIA 'CRYSTALLINA'	SUGARTINA SUMMERSWEET	3	1.2 m. HT	POT. 1000mm O.C.
DL	DIERVILLA LONICERA	BUSH HONEYSUCKLE	4	1.2 m. HT	POT. 1000mm O.C.
AV	ANEMONE VIRGINIANA	TALL THIMBLEWEED	10	0.5 m. HT	POT. 550mm O.C.
ET	ECHINACEA 'TOMATO SOUP'	CONEFLOWER	10	0.5 m. HT	POT. 550mm O.C.
LH	LONICERA X HECKROTTII 'GOLD FLAME'	HONEYSUCKLE	3	6.0 m. HT	POT. 550mm O.C.

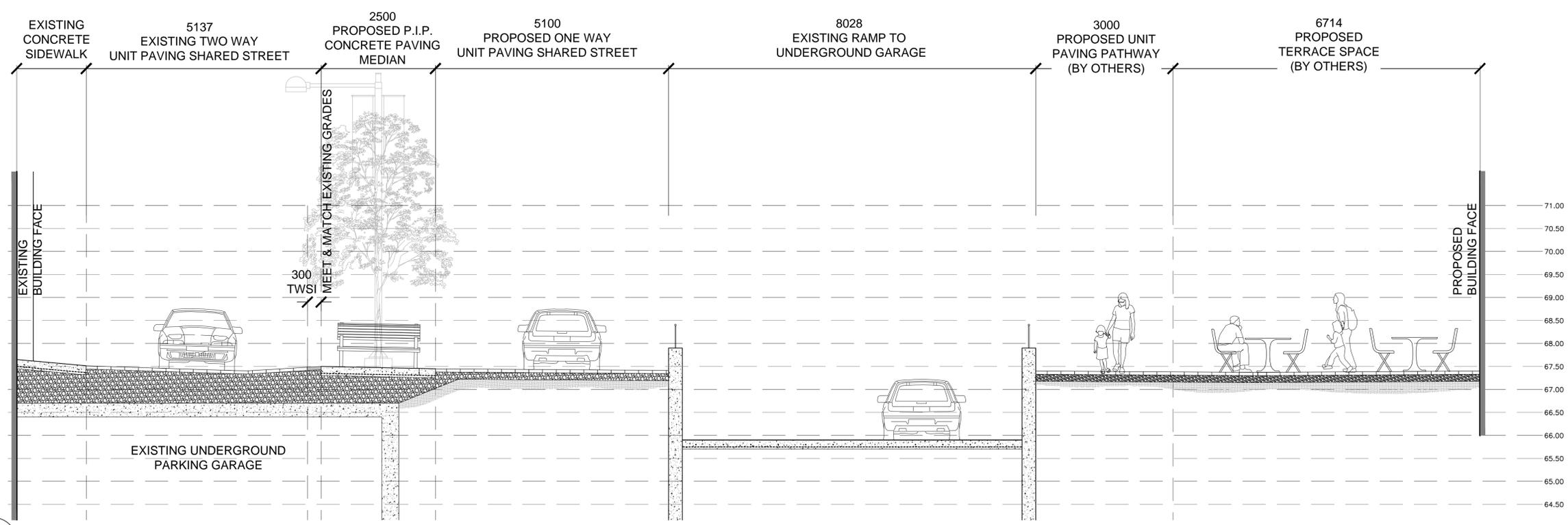




1 SECTION LINE  
L1.1 SCALE - 1 : 100



3 SOIL CELL CROSS - SECTION  
L1.1 SCALE - 1 : 20



2 CROSS - SECTION A-A  
L1.1 SCALE - 1 : 50

PROPERTY PLAN - 4R-26535  
PIN - 04139-0264

NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION	2025/01/21
5	CD UPDATE	2025/01/17
4	ISSUED FOR SPA	2024/12/20
3	ISSUED FOR 10% PROGRESS SET	2024/11/28
2	ISSUED FOR 50% DD	2024/10/18
1	ISSUED FOR 35% DD	2024/10/04

REVISIONS/ ISSUES	
CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS	



SEAL  
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO  
OALA

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

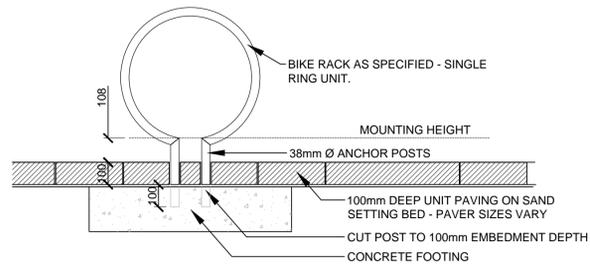
DRAWN CM / JA  
DATE 05/31/24  
CHECKED JC

LANSDOWNE 2.0  
EVENT CENTRE,  
NORTH SIDE STANDS  
AND PUBLIC REALM  
ENHANCEMENTS  
945 & 1015 BANK STREET

DWG. TITLE  
LANDSCAPE  
CROSS - SECTION

SCALE AS SHOWN DWG. NO. NS-L1.1  
PROJ. NO. CSW #1766-12

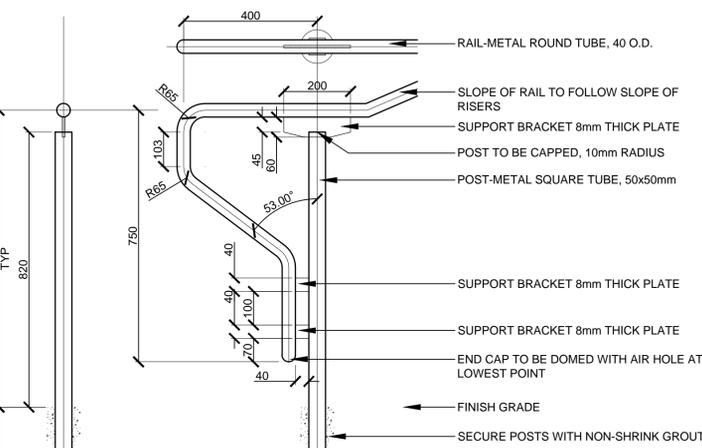
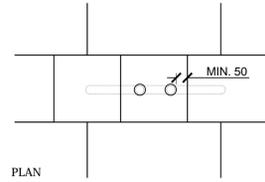




- NOTES:
- CORE AND GROUT ANCHOR POSTS INTO 50mm DIA HOLE.
  - INSTALL BIKE RACKS PLUMB.
  - BOND IN PLACE WITH NON-SHRINK GROUT.
  - TYPICAL EMBEDMENT DEPTH TO BE 150mm. IN UNIT PAVING - CORE FULL DEPTH OF PAVER AND CUT ANCHOR POSTS TO SEAT BIKE RACK ASSEMBLY AT MOUNTING HEIGHT AS SHOWN.
  - IN UNIT PAVING CONDITION ENSURE MIN. 50mm COVER FROM CORED HOLE TO EDGE OF PAVER. WHERE PAVERS ARE LESS THAN 300x300mm IN SURFACE ARE - EPOXY ADJACENT PAVERS TOGETHER TO FORM SUFFICIENT PAVEMENT FOUNDATION.

**1** BIKE RING MOUNTING - UNIT PAVING CONDITION

3.2 SCALE - 1:15



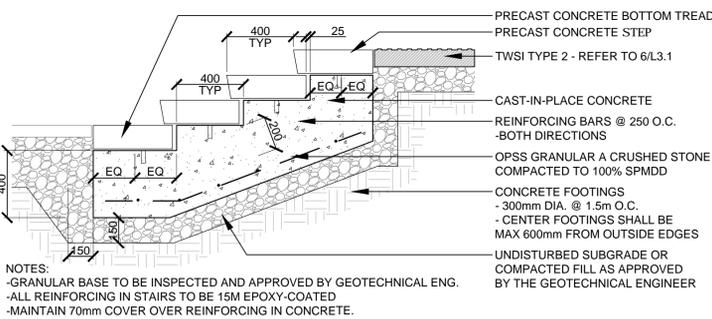
- NOTES:
- HANDRAIL TO BE MARINE GRADE, SAE 316, STAINLESS STEEL
  - ALL WELDS TO BE FULL LENGTH AND BOTH SIDES OF ALL METAL SURFACES
  - GRIND SMOOTH ALL JOINTS AND EDGES
  - CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION

**2** HANDRAIL

3.2 SCALE - 1:10

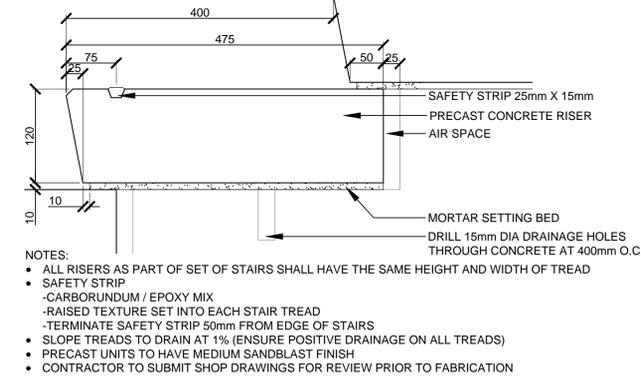
**3** PRECAST CONCRETE STEPS ON C.I.P. FOOTING

3.2 SCALE - AS SHOWN



**4** PRECAST CONCRETE STEP

SCALE - 1:5



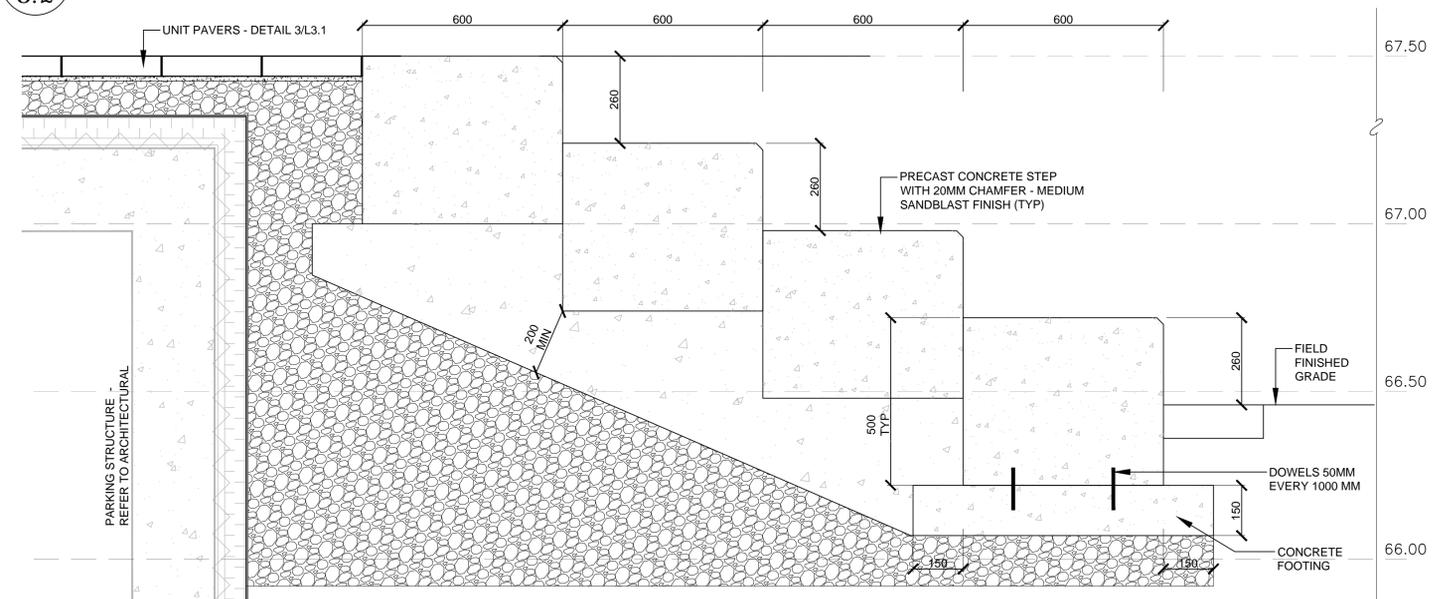
- NOTES:
- ALL RISERS AS PART OF SET OF STAIRS SHALL HAVE THE SAME HEIGHT AND WIDTH OF TREAD
  - SAFETY STRIP - CARBORUNDUM / EPOXY MIX
  - RAISED TEXTURE SET INTO EACH STAIR TREAD
  - TERMINATE SAFETY STRIP 50mm FROM EDGE OF STAIRS
  - SLOPE TREADS TO DRAIN AT 1% (ENSURE POSITIVE DRAINAGE ON ALL TREADS)
  - PRECAST UNITS TO HAVE MEDIUM SANDBLAST FINISH
  - CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION

**3** PRECAST CONCRETE STEPS ON C.I.P. FOOTING

3.2 SCALE - AS SHOWN

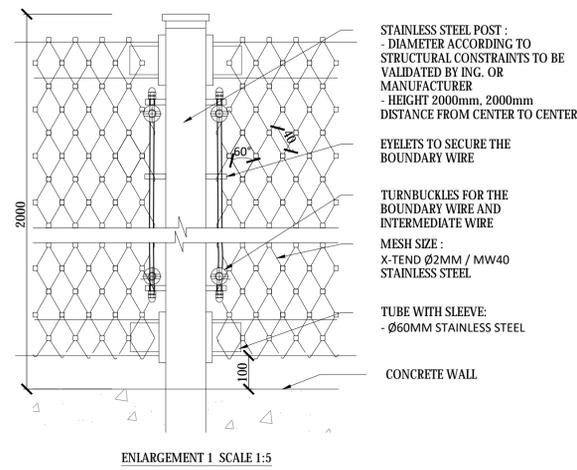
**4** PROTECTIVE FENCE

3.2 SCALE - 1:50



**5** PRECAST CONCRETE SITTING STEPS

3.2 SCALE - 1:10



- STAINLESS STEEL POST :
- DIAMETER ACCORDING TO STRUCTURAL CONSTRAINTS TO BE VALIDATED BY ING. OR MANUFACTURER
  - HEIGHT 2000mm, 2000mm DISTANCE FROM CENTER TO CENTER
- EYELETS TO SECURE THE BOUNDARY WIRE
- TURNBUCKLES FOR THE BOUNDARY WIRE AND INTERMEDIATE WIRE
- MESH SIZE :
- X-TEND Ø2MM / MW40 STAINLESS STEEL
- TUBE WITH SLEEVE :
- Ø60MM STAINLESS STEEL
- CONCRETE WALL

ENLARGEMENT 1 SCALE 1:5

**3** PRECAST CONCRETE STEPS ON C.I.P. FOOTING

3.2

PROPERTY PLAN - 4R-26535  
PIN - 04139-0264

NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION	2025/01/21
5	CD UPDATE	2025/01/17
4	ISSUED FOR SPA	2024/12/20
3	ISSUED FOR 90% DD PROGRESS SET	2024/11/28
2	ISSUED FOR 50% DD	2024/10/18
1	ISSUED FOR 35% DD	2024/10/04

REVISIONS/ ISSUES

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS



THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL



IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

DRAWN	CM / JA
DATE	05/31/24
CHECKED	JC

LANDSDOWNE 2.0  
EVENT CENTRE,  
NORTH SIDE STANDS  
AND PUBLIC REALM  
ENHANCEMENTS

945 & 1015 BANK STREET

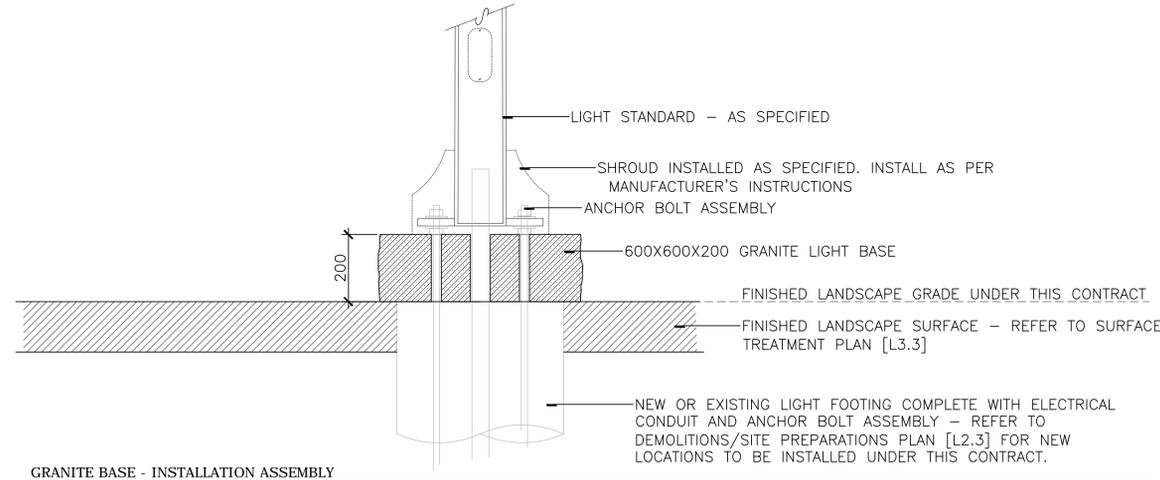
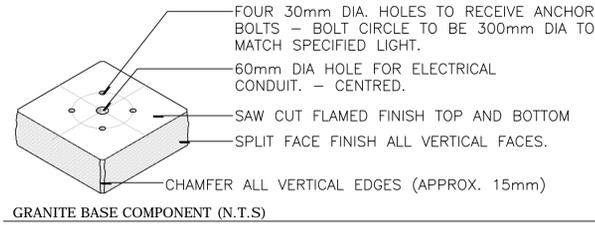
DWG. TITLE

LANDSCAPE DETAILS  
PROPOSED DEVELOPMENT

SCALE AS SHOWN DWG. NO. NS-L3.2

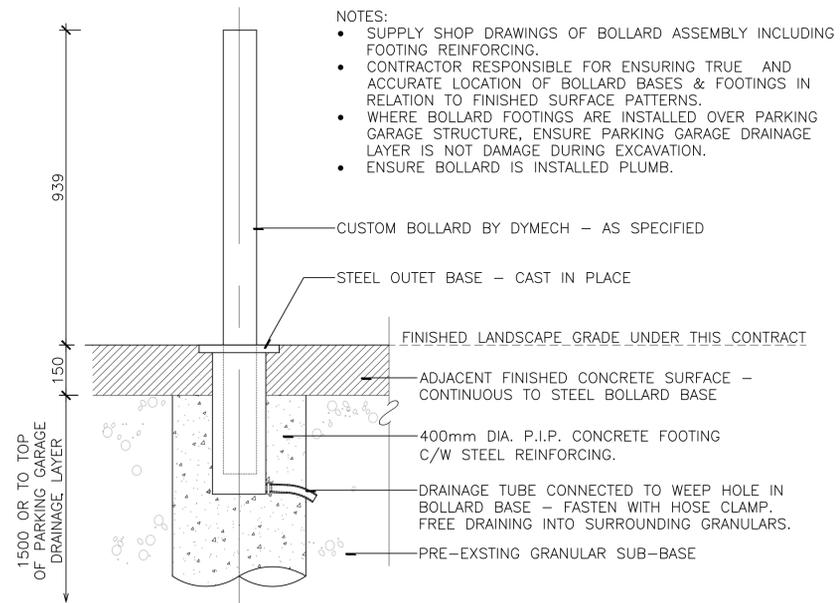
PROJ. NO. CSW #1766-12

- NOTES:
- CONTRACTOR TO PROVIDE ANCHOR BOLT EXTENSIONS AS REQUIRED TO ACCOMMODATE HEIGHT OF GRANITE BASE.
  - SUPPLY LEVELLING NUT AND WASHER
  - PROVIDE SAMPLES OF STONE COLOUR AND FINISH FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION



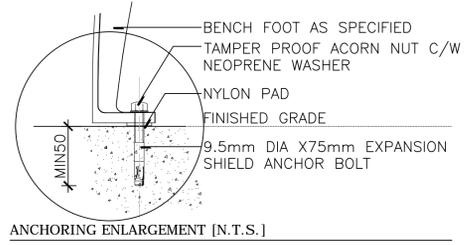
**1** LIGHT BASE  
**3.3**

SCALE - 1:10

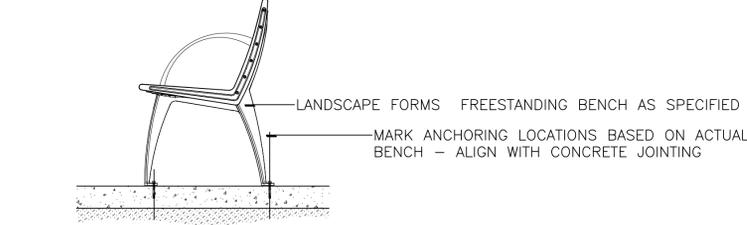
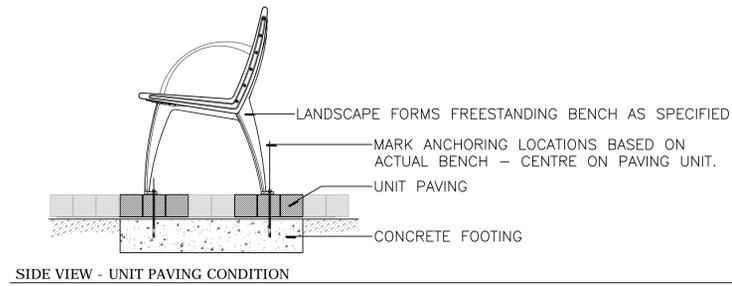


**2** BOLLARD  
**3.3**

SCALE - 1:10

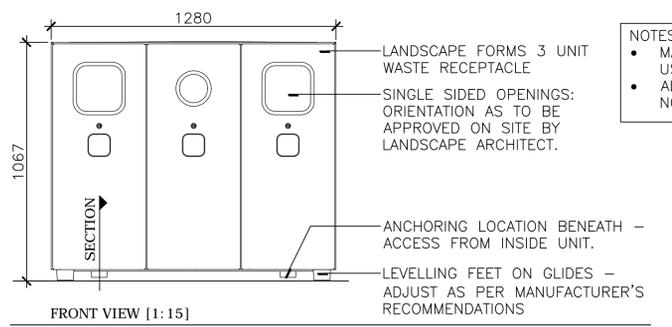


- NOTES:
- DO NOT DRILL HOLES FOR ANCHORING UNTIL UNIT HAS BEEN DELIVERED TO SITE. VERIFY EXACT ANCHOR LOCATIONS WITH ACTUAL BENCH.
  - EXACT LOCATIONS TO BE APPROVED ON SITE BY LANDSCAPE ARCHITECT.
  - DO NOT DRAG BENCH ACROSS CONCRETE OR OTHER HARD SURFACES - PROTECT POWDERCOAT FINISH FROM DAMAGE DURING INSTALLATION.
  - ALL FASTENERS AND HARDWARE TO BE CORROSION RESISTANT/STAINLESS STEEL UNLESS OTHERWISE NOTED.

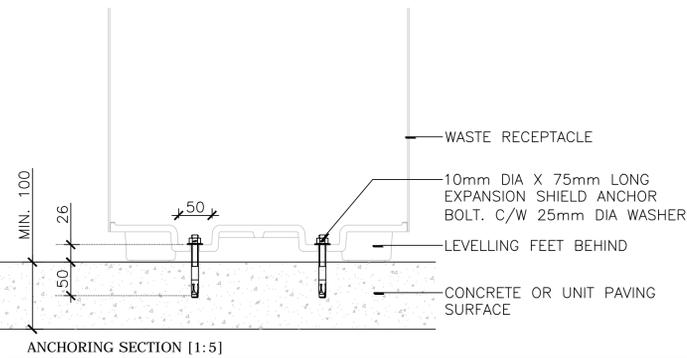


**3** BENCH MOUNTING  
**3.3**

SCALE - 1:15



- NOTES:
- MARK ANCHOR LOCATIONS ON SITE USING RECYCLING UNIT AS A GUIDE.
  - ALL FASTENERS TO BE NON-CORROSIVE STAINLESS STEEL.



**4** WASTE RECEPTACLE MOUNTING  
**3.3**

SCALE : AS NOTED



BRISBROOK ARCHITECTS  
14 DUNCAN ST 4TH FLOOR  
TORONTO, ON M5H 3G8  
(416) 591-8999

ENTUITIVE  
275 SLATER STREET, SUITE 1001  
OTTAWA, ON K1P 5H9  
(613) 900-6219

TAMP  
200 KING ST. WEST, SUITE 310  
TORONTO, ON M5H 3T4  
(416) 499-8000

MULVEY & BANANI  
90 SHEPPARD AVE EAST, SUITE 500  
TORONTO, ON M2N 3A  
(416) 751-2520

C S W  
319 MCRAE AVENUE, SUITE 502  
OTTAWA, ONTARIO K1Z 0B9  
(613) 729-4536

NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION	2025/01/21
5	CD UPDATE	2025/01/17
4	ISSUED FOR SPA	2024/12/20
3	ISSUED FOR 90% PROGRESS SET	2024/11/28
2	ISSUED FOR 50% DD	2024/10/18
1	ISSUED FOR 35% DD	2024/10/04

REVISIONS/ ISSUES

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS



SEAL THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL



IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

DRAWN CM / JA

DATE 05/31/24

CHECKED JC

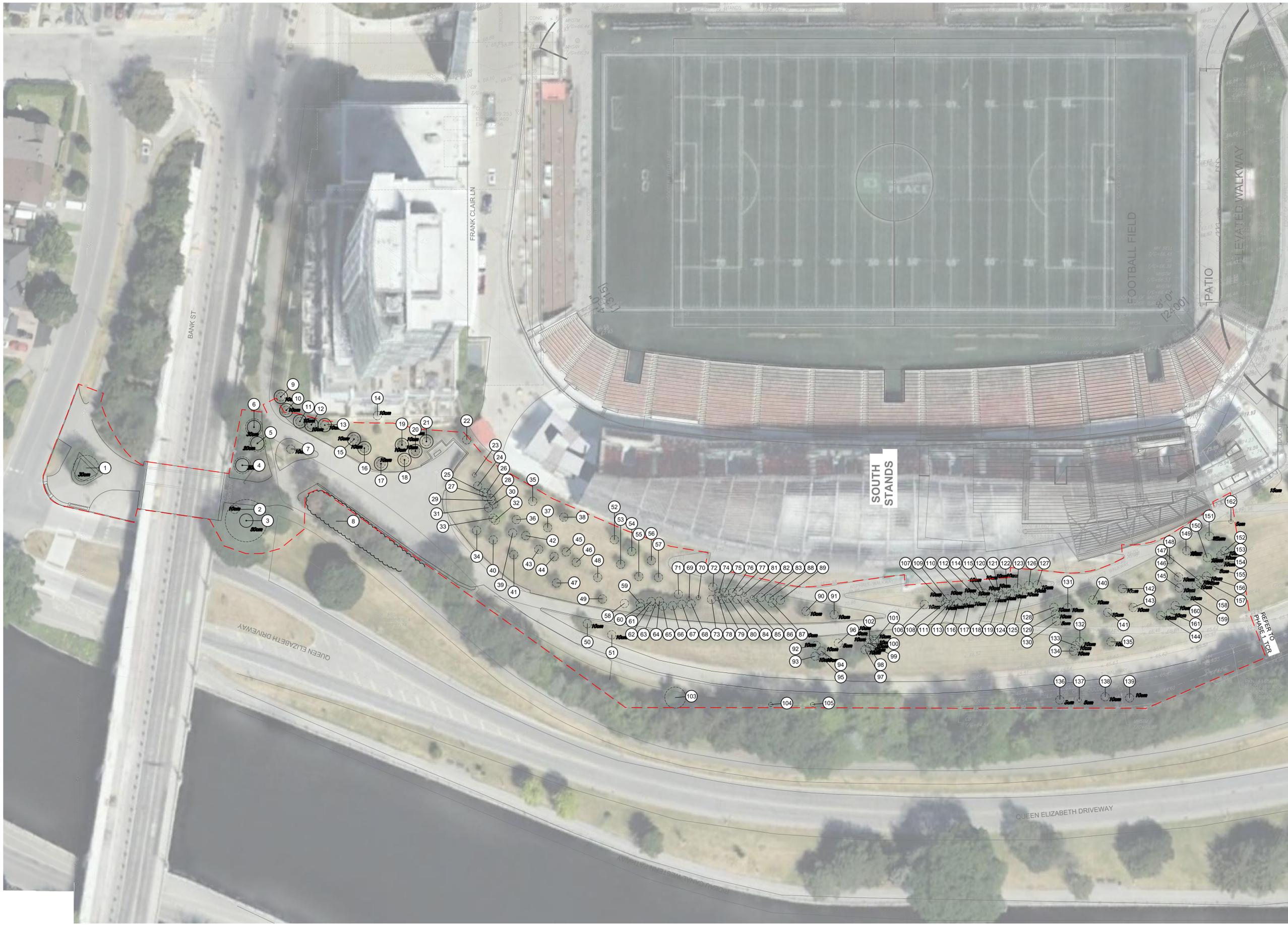
LANDSDOWNE 2.0  
EVENT CENTRE,  
NORTH SIDE STANDS  
AND PUBLIC REALM  
ENHANCEMENTS

945 & 1015 BANK STREET

DWG. TITLE  
LANDSCAPE DETAILS  
PROPOSED DEVELOPMENT

SCALE AS SHOWN DWG. NO. NS-L3.3

PROJ. NO. CSW #1766-12



NO.	DESCRIPTION	DATE
1	ISSUED FOR PRE-CONSULTATION	2024-10-04
2	ISSUED FOR DD 90%	2024-11-15
3	ISSUED FOR DD 90%	2024-12-04
4	ISSUED FOR SPA	2024-12-20
5	ISSUED FOR DD 90%	2024-12-24
6	SPA RESUBMISSION	2025-01-21
7	CD UPDATE	2025-01-17

REVISIONS/ ISSUES	
CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS	



SEAL THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL



IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

DRAWN	SC / JA
DATE	OCT. 2024
CHECKED	JC/CM

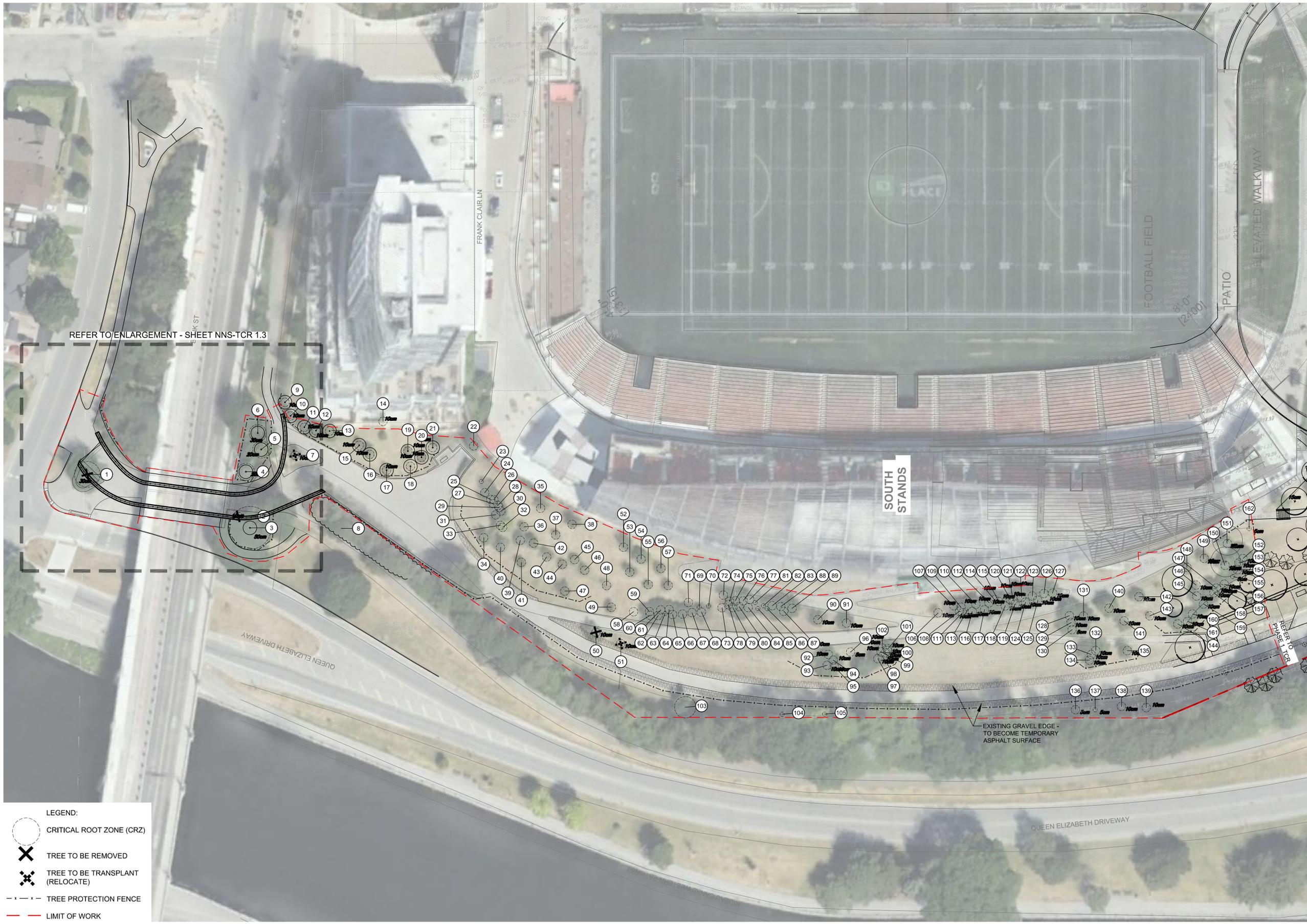
**LANSDOWNE 2.0**  
**EVENT CENTRE,**  
**NORTH SIDE STANDS**  
**AND PUBLIC REALM**  
**ENHANCEMENTS**

1015 Bank St., Ottawa, ON, K1S 5J3

DWG. TITLE  
**TREE CONSERVATION REPORT**  
**EXISTING CONDITION**  
**NORTH SIDE STANDS AND**  
**HAUL ROAD ACCESS**

SCALE	1 : 400	DWG. NO.	NS-TCR1.0
PROJ. NO.	CSW #1766-15	FILE NO.	D07-24-002





- LEGEND:**
- CRITICAL ROOT ZONE (CRZ)
  - TREE TO BE REMOVED
  - TREE TO BE TRANSPLANT (RELOCATE)
  - TREE PROTECTION FENCE
  - LIMIT OF WORK

NOTE: SOME TREES MAY BE SUITABLE FOR TRANSPLANTING, (TO BE REVIEWED THROUGH DETAILED DESIGN DEVELOPMENT)

PROPERTY PLAN - 4R-26535  
PIN - 04139-0264



NO.	DESCRIPTION	DATE
1	ISSUED FOR PRE-CONSULTATION	2024-10-04
2	ISSUED FOR DD 90%	2024-11-15
3	ISSUED FOR DD 90%	2024-12-04
4	ISSUED FOR SPA	2024-12-20
5	ISSUED FOR DD 90%	2024-12-04
6	SPA RESUBMISSION	2025-01-17
7	CD UPDATE	2025-01-17

**REVISIONS/ ISSUES**

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS



THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

DRAWN	SC / JA
DATE	OCT. 2024
CHECKED	JC/CM

**LANSDOWNE 2.0**  
**EVENT CENTRE,**  
**NORTH SIDE STANDS**  
**AND PUBLIC REALM**  
**ENHANCEMENTS**

1015 Bank St., Ottawa, ON, K1S 5J3

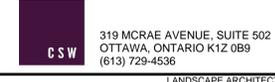
DWG. TITLE  
**TREE CONSERVATION REPORT**  
**PROPOSED DEVELOPMENT**  
**NORTH SIDE STANDS AND**  
**HAUL ROAD ACCESS**

SCALE	1 : 400	DWG. NO.	NS-TCR1.1
PROJ. NO.	CSW #1766-15	PLAN #	19172

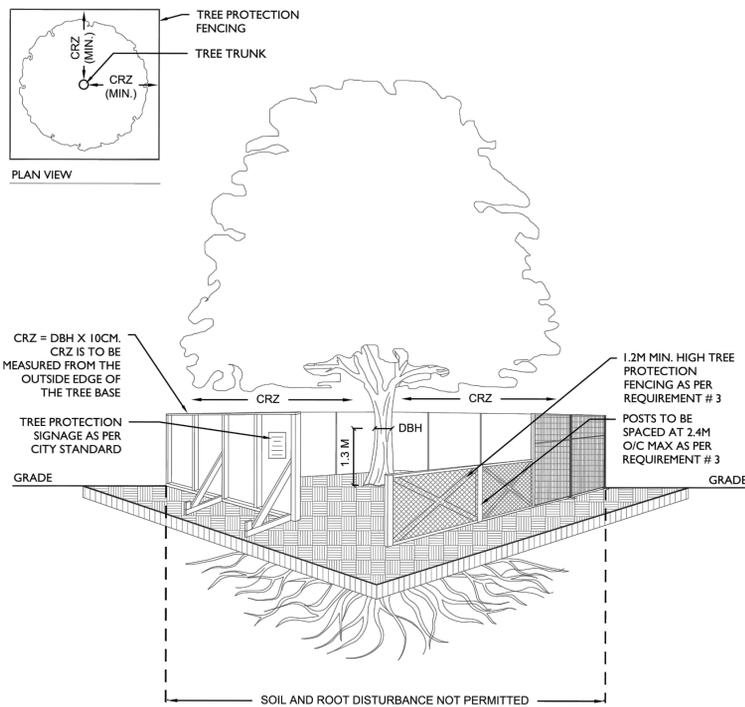
Area/ Number	Botanical Name	Common Name	DBH	Condition	Arborist notes	Arborist Recommendation	Removal Reason
						REMOVE / REMAIN	Construction conflict/ hazard/
1	<i>Gleditsia tricanthos var. inermis</i>	Honey Locust	30	Good		Remove	Construction conflict
2	<i>Acer rubrum</i>	Red Maple	10	Moderate		Remove	Construction conflict
3	<i>Ulmus spp</i>	Elm Species	50	Good	Great distinctive tree. Protect.		
4	<i>Picea glauca</i>	White Spruce	20	Moderate	About 20% die-back of lower canopy.		
5	<i>Acer negundo</i>	Manitoba Maple	20	Poor	~25% canopy die-back. Leaning, decay of bark and heart wood at trunk.		
6	<i>Acer negundo</i>	Manitoba Maple	20	Poor	~25% canopy die-back. Leaning, decay of bark and heart wood at trunk.		
7	<i>Acer saccharum</i>	Sugar Maple	10	Good		Transplant (relocate)	Construction conflict
8	Group: <i>P.strobus, P. glauca, A. saccharum, Quercus spp.</i>		10-25	Moderate	Overall in good health. Some Die-back on the Pine spp and the odd bit of decay on bark		
9	<i>Gleditsia tricanthos var. inermis</i>	Honey Locust	10	Good			
10	<i>Gleditsia tricanthos var. inermis</i>	Honey Locust	10	Good			
11	<i>Gleditsia tricanthos var. inermis</i>	Honey Locust	10	Good			
12	<i>Gleditsia tricanthos var. inermis</i>	Honey Locust	10	Good			
13	<i>Gleditsia tricanthos var. inermis</i>	Honey Locust	10	Good			
14	<i>Thuja occidentalis</i>	Eastern-white Cedar	10	Good			
15	<i>Betula papyrifera</i>	Paperbark Birch	10	Good			
16	<i>Acer saccharum</i>	Sugar Maple	10	Good			
17	<i>Betula papyrifera</i>	Paperbark Birch	10	Good			
18	<i>Acer saccharum</i>	Sugar Maple	10	Moderate	Some decay on bark at trunk.		
19	<i>Thuja occidentalis</i>	Eastern-white Cedar	10	Good			
20	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
21	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
22	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
23	<i>Betula papyrifera</i>	Paperbark Birch	5	Good			
24	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
25	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
26	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
27	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
28	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
29	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
30	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
31	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
32	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
33	<i>Acer saccharum</i>	Sugar Maple	10	Good			
34	<i>Acer saccharum</i>	Sugar Maple	10	Good			
35	<i>Fagus sylvatica</i>	American Beech	10	Moderate	Some light decay of bark at trunk		
36	<i>Thuja occidentalis</i>	Eastern-white Cedar	10	Good			
37	<i>Betula papyrifera</i>	Paperbark Birch	10	Moderate	Some die-back of canopy, 20%		
38	<i>Acer saccharum</i>	Sugar Maple	10	Good			
39	<i>Pinus banksiana</i>	Jack Pine	10	Good			
40	<i>Pinus strobus</i>	White Pine	10	Good			
41	<i>Sorbus hybrida</i>	Oak-leaf Mountain Ash	10	Good			
42	<i>Ulmus spp</i>	Eastern-white Cedar	10	Good			
43	<i>Fagus sylvatica</i>	American Beech	10	Moderate	Deformed canopy and some minor dieback, 10%		
44	<i>Pinus banksiana</i>	Jack Pine	10	Good			
45	<i>Tsuga canadensis</i>	Eastern Hemlock	10	Good			
46	<i>Thuja occidentalis</i>	Eastern-white Cedar	10	Good			
47	<i>Juglans nigra</i>	Black Walnut	10	Good			
48	<i>Amelanchier canadensis</i>	Serviceberry	10	Good			
49	<i>Betula papyrifera</i>	Paperbark Birch	10	Moderate	Some light decay of the bark around the trunk. About 10% canopy die-back		
50	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	10	Moderate	Decay of heart wood and bark at the trunk	Remove	Construction Conflict
51	<i>Betula papyrifera</i>	Paperbark Birch	10	Good		Transplant (Relocate)	Construction Conflict
52	<i>Acer platanoides "Columnare"</i>	Columnar Norway Maple	10	Good			
53	<i>Fagus sylvatica</i>	American Beech	10	Moderate	Some decay of the bark at the trunk.		
54	<i>Fagus sylvatica</i>	American Beech	10	Good			
55	<i>Tsuga canadensis</i>	Eastern Hemlock	10	Good			
56	<i>Thuja occidentalis</i>	Eastern-white Cedar	10	Good			
57	<i>Pinus banksiana</i>	Jack Pine	10	Good			
58	<i>Betula papyrifera</i>	Paperbark Birch	10	Good			
59	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
60	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
61	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
62	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
63	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
64	<i>Rhus typhina</i>	Staghorn Sumac	10	Good	Asymmetrical growth and about 20% dieback.		
65	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
66	<i>Rhus typhina</i>	Staghorn Sumac	10	Good	10-15% canopy dieback		
67	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
68	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
69	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
70	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
71	<i>Fagus sylvatica</i>	Eastern-white Cedar	10	Good			
72	<i>Ulmus Spp</i>	Elm Species	10	Good			
73	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
74	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
75	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
76	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
77	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
78	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
79	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
80	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
81	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
82	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
83	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
84	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
85	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
86	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			

87	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
88	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
89	<i>Juglans nigra</i>	Black Walnut	10	Good			
90	<i>Juglans nigra</i>	Black Walnut	10	Good			
91	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	10	Good			
92	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
93	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
94	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
95	<i>Juglans nigra</i>	Black Walnut	10	Good			
96	<i>Acer saccharum</i>	Sugar Maple	10	Good			
97	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	10	Good			
98	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
99	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
100	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
101	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
102	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
103	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	10	Good			
104	<i>Ostrya virginiana</i>	Ironwood	5	Good			
105	<i>Juglans nigra</i>	Black Walnut	5	Poor	About 20% die-back of lower canopy. Several broken branches. Leaning with no correction.		
106	<i>Fagus sylvatica</i>	American Beech	10	Moderate	Some decay of the bark at the trunk and about 20% canopy die-back		
107	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
108	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
109	<i>Cornus spp</i>	Dogwood	10	Good			
110	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
111	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
112	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
113	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
114	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
115	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
116	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
117	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
118	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
119	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
120	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
121	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
122	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
123	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
124	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
125	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
126	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
127	<i>Juglans nigra</i>	Black Walnut	10	Good			
128	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
129	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
130	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
131	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	10	Good			
132	<i>Juglans cinerea</i>	Butternut	10	Good			
133	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
134	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
135	<i>Juglans nigra</i>	Black Walnut	10	Good			
136	<i>Juglans cinerea</i>	Butternut	10	Moderate	Multiple broken limbs		
137	<i>Betula papyrifera</i>	Paperbark Birch	5	Dead			
138	Unknown		10	Dead			
139	<i>Fagus sylvatica</i>	American Beech	10	Moderate	Decay of bark on some limbs. Multiple broken branches.		
140	<i>Acer saccharum</i>	Sugar Maple	10	Good			
141	<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	10	Good			
142	<i>Juglans nigra</i>	Black Walnut	10	Good			
143	<i>Betula papyrifera</i>	Paperbark Birch	10	Poor	30% canopy die-back with several broken limbs. Decay of the bark at the trunk and limbs. Leaning heavily but not corrected.		
144	<i>Acer rubrum</i>	Red Maple	10	Good			
145	<i>Betula papyrifera</i>	Paperbark Birch	10	Moderate	Decay of bark at the trunk		
146	<i>Thuja occidentalis</i>	Eastern-white Cedar	10	Poor	Leader had been topped		
147	<i>Pinus banksiana</i>	Jack Pine	10	Good			
148	<i>Juglans nigra</i>	Black Walnut	15	Moderate	20% canopy dieback and multiple broken branches.		
149	<i>Betula papyrifera</i>	Paperbark Birch	10	Good			
150	<i>Acer saccharum</i>	Sugar Maple	10	Good			
151	<i>Fagus sylvatica</i>	American Beech	10	Good			
152	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
153	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
154	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
155	<i>Rhus typhina</i>	Staghorn Sumac	5	Good			
156	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
157	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
158	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
159	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
160	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
161	<i>Rhus typhina</i>	Staghorn Sumac	10	Good			
162	<i>Amelanchier canadensis</i>	Serviceberry	5	Good			

GENERAL NOTE: ALL TREES INCLUDED IN THE SCHEDULE ABOVE ARE CITY OWNED TREES WITH THE EXCEPTION OF TREES 1,2,3,4,5, AND 8 WHICH ARE ON NCC LANDS.



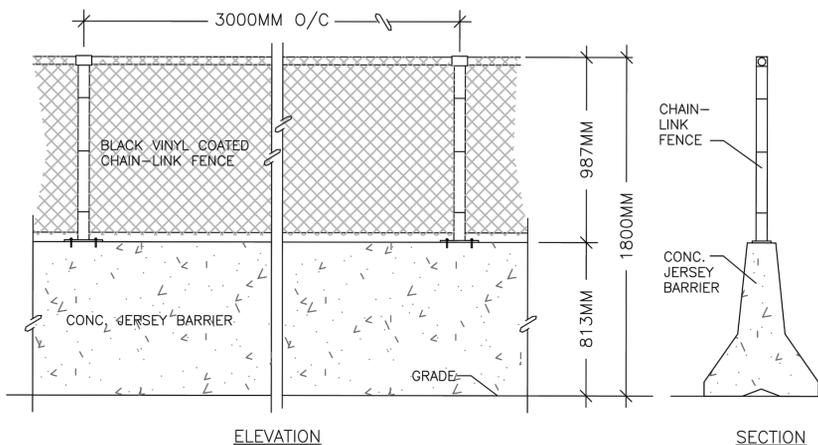
NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION</	



- TREE PROTECTION REQUIREMENTS:**
- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
  - UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
    - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
    - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
    - DO NOT RAISE OR LOWER THE EXISTING GRADE;
    - TUNNEL OR BORE WHEN DIGGING;
    - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
    - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
    - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
  - TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
  - THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
  - IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.
- THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

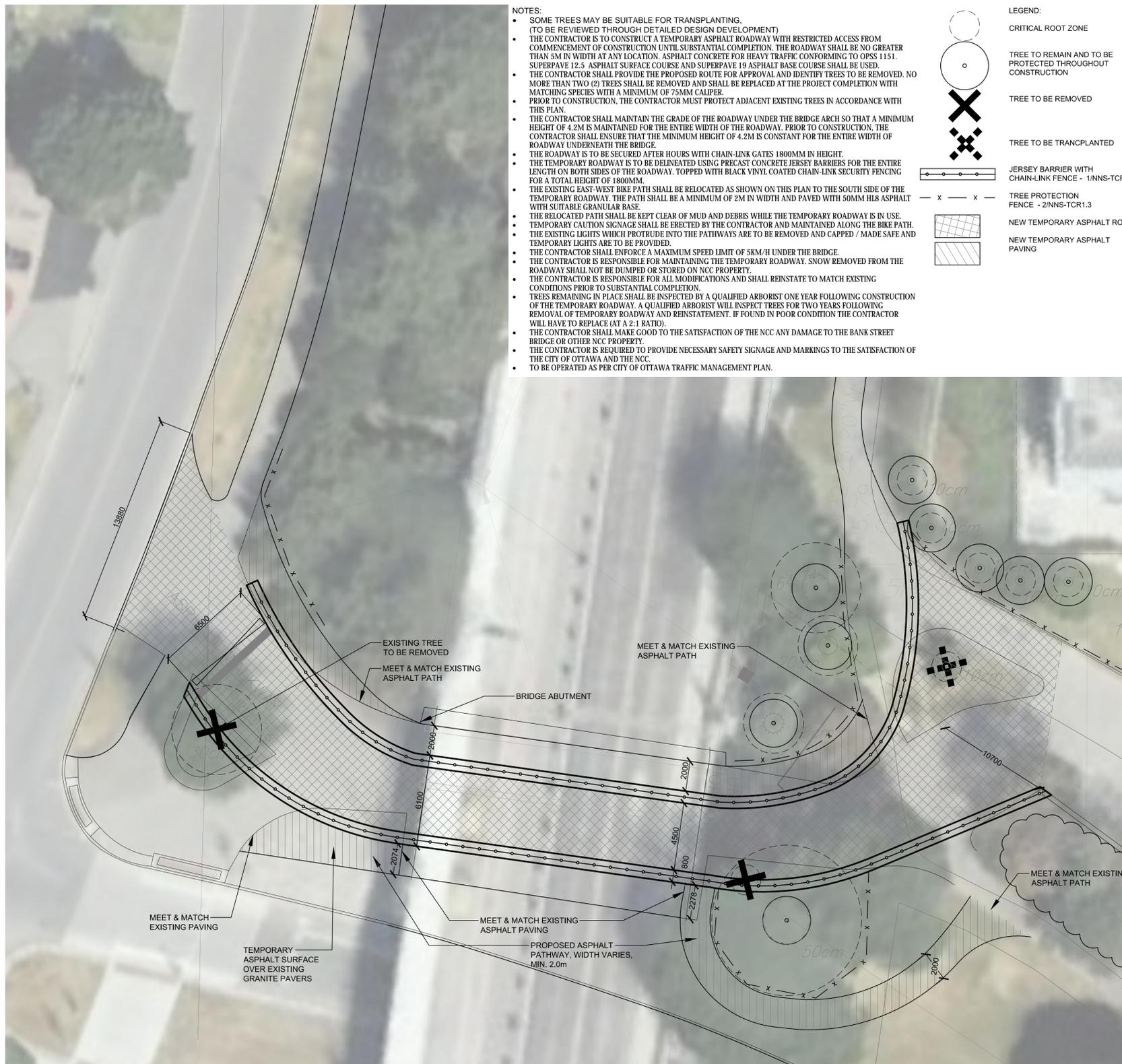
**1 TREE PROTECTION DETAIL**

N.T.S.

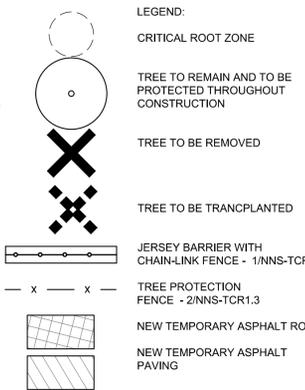


**2 JERSEY BARRIER WITH CHAIN-LINK FENCE**

N.T.S.



- NOTES:**
- SOME TREES MAY BE SUITABLE FOR TRANSPLANTING. (TO BE REVIEWED THROUGH DETAILED DESIGN DEVELOPMENT)
  - THE CONTRACTOR IS TO CONSTRUCT A TEMPORARY ASPHALT ROADWAY WITH RESTRICTED ACCESS FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUBSTANTIAL COMPLETION. THE ROADWAY SHALL BE NO GREATER THAN 5M IN WIDTH AT ANY LOCATION. ASPHALT CONCRETE FOR HEAVY TRAFFIC CONFORMING TO OPS 1151. SUPERPAVE 12.5 ASPHALT SURFACE COURSE AND SUPERPAVE 19 ASPHALT BASE COURSE SHALL BE USED.
  - THE CONTRACTOR SHALL PROVIDE THE PROPOSED ROUTE FOR APPROVAL AND IDENTIFY TREES TO BE REMOVED. NO MORE THAN TWO (2) TREES SHALL BE REMOVED AND SHALL BE REPLACED AT THE PROJECT COMPLETION WITH MATCHING SPECIES WITH A MINIMUM OF 75MM CALIPER.
  - PRIOR TO CONSTRUCTION, THE CONTRACTOR MUST PROTECT ADJACENT EXISTING TREES IN ACCORDANCE WITH THIS PLAN.
  - THE CONTRACTOR SHALL MAINTAIN THE GRADE OF THE ROADWAY UNDER THE BRIDGE ARCH SO THAT A MINIMUM HEIGHT OF 4.2M IS MAINTAINED FOR THE ENTIRE WIDTH OF THE ROADWAY. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ENSURE THAT THE MINIMUM HEIGHT OF 4.2M IS CONSTANT FOR THE ENTIRE WIDTH OF ROADWAY UNDERNEATH THE BRIDGE.
  - THE ROADWAY IS TO BE SECURED AFTER HOURS WITH CHAIN-LINK GATES 1800MM IN HEIGHT.
  - THE TEMPORARY ROADWAY IS TO BE DELINEATED USING PRECAST CONCRETE JERSEY BARRIERS FOR THE ENTIRE LENGTH ON BOTH SIDES OF THE ROADWAY. TOPPED WITH BLACK VINYL COATED CHAIN-LINK SECURITY FENCING FOR A TOTAL HEIGHT OF 1800MM.
  - THE EXISTING EAST-WEST BIKE PATH SHALL BE RELOCATED AS SHOWN ON THIS PLAN TO THE SOUTH SIDE OF THE TEMPORARY ROADWAY. THE PATH SHALL BE A MINIMUM OF 2M IN WIDTH AND PAVED WITH 50MM H18 ASPHALT WITH SUITABLE GRANULAR BASE.
  - THE RELOCATED PATH SHALL BE KEPT CLEAR OF MUD AND DEBRIS WHILE THE TEMPORARY ROADWAY IS IN USE.
  - TEMPORARY CAUTION SIGNAGE SHALL BE ERECTED BY THE CONTRACTOR AND MAINTAINED ALONG THE BIKE PATH.
  - THE EXISTING LIGHTS WHICH PROTRUDE INTO THE PATHWAYS ARE TO BE REMOVED AND CAPPED / MADE SAFE AND TEMPORARY LIGHTS ARE TO BE PROVIDED.
  - THE CONTRACTOR SHALL ENFORCE A MAXIMUM SPEED LIMIT OF 5KM/H UNDER THE BRIDGE.
  - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY ROADWAY. SNOW REMOVED FROM THE ROADWAY SHALL NOT BE DUMPED OR STORED ON NCC PROPERTY.
  - THE CONTRACTOR IS RESPONSIBLE FOR ALL MODIFICATIONS AND SHALL REINSTATE TO MATCH EXISTING CONDITIONS PRIOR TO SUBSTANTIAL COMPLETION.
  - TREES REMAINING IN PLACE SHALL BE INSPECTED BY A QUALIFIED ARBORIST ONE YEAR FOLLOWING CONSTRUCTION OF THE TEMPORARY ROADWAY. A QUALIFIED ARBORIST WILL INSPECT TREES FOR TWO YEARS FOLLOWING REMOVAL OF TEMPORARY ROADWAY AND REINSTATEMENT. IF FOUND IN POOR CONDITION THE CONTRACTOR WILL HAVE TO REPLACE (AT A 2:1 RATIO).
  - THE CONTRACTOR SHALL MAKE GOOD TO THE SATISFACTION OF THE NCC ANY DAMAGE TO THE BANK STREET BRIDGE OR OTHER NCC PROPERTY.
  - THE CONTRACTOR IS REQUIRED TO PROVIDE NECESSARY SAFETY SIGNAGE AND MARKINGS TO THE SATISFACTION OF THE CITY OF OTTAWA AND THE NCC.
  - TO BE OPERATED AS PER CITY OF OTTAWA TRAFFIC MANAGEMENT PLAN.



**Ottawa**

**OSEG**  
Ottawa Sports and Entertainment Group

**BRISBROOK BEYOND ARCHITECTS**  
14 DUNCAN ST 4TH FLOOR  
TORONTO, ON M5H 3G8  
(416) 591-8999  
ARCHITECT

**ENTUITIVE**  
135 LAURIER AVE WEST, SUITE 413  
OTTAWA, ON K1P 5J2  
(343) 308-9274  
STRUCTURAL ENGINEER

**TAMP**  
200 KING ST. WEST, SUITE 310  
TORONTO, ON M5H 3T4  
(416) 499-8000  
MECH. PLUMB. FIRE PROTECTION ENGINEER

**MULVEY & BANANI**  
90 SHEPPARD AVE. EAST, SUITE 500  
TORONTO, ON M2N 3A  
(416) 751-2520  
ELEC. LIGHTING ENGINEER

**C.S.W.**  
319 MCRAE AVENUE, SUITE 502  
OTTAWA, ONTARIO K1Z 0B9  
(613) 729-4536  
LANDSCAPE ARCHITECT

NO.	DESCRIPTION	DATE
6	SPA RESUBMISSION	2025-01-21
5	CD UPDATE	2025-01-17
4	ISSUED FOR SPA	2024-12-20
3	ISSUED FOR DD 90%	2024-12-04
2	ISSUED FOR DD 90%	2024-11-15
1	ISSUED FOR PRE-CONSULTATION	2024-10-04

**REVISIONS/ ISSUES**

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY OMISSIONS OR DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS



SEAL

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL

**ASSOCIATION OF LANDSCAPE ARCHITECTS OF ONTARIO**

IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

DRAWN	SC / JA
DATE	OCT. 2024
CHECKED	JC/CM

**LANSDOWNE 2.0**  
EVENT CENTRE,  
NORTH SIDE STANDS  
AND PUBLIC REALM  
ENHANCEMENTS

1015 Bank St., Ottawa, ON, K1S 5J3

DWG. TITLE  
**PROPOSED HAUL ROAD PLAN  
NORTH SIDE STANDS AND  
HAUL ROAD ACCESS**

SCALE  
1 : 150

DWG. NO.  
**NS-TCR1.3**

PROJ. NO.  
CSW #1766-15