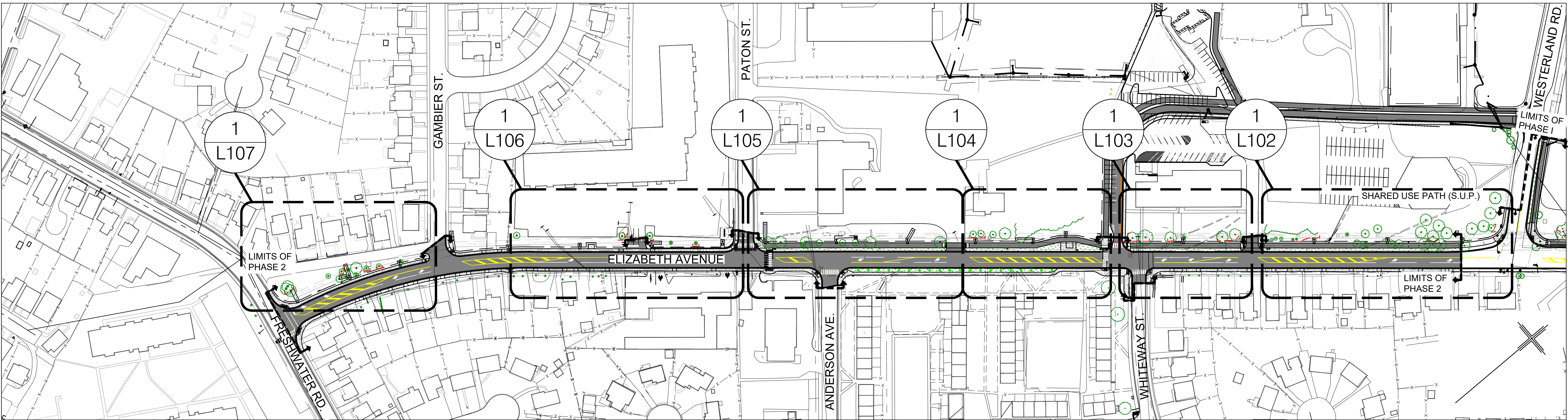




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PHASE 2 - KEY MAP

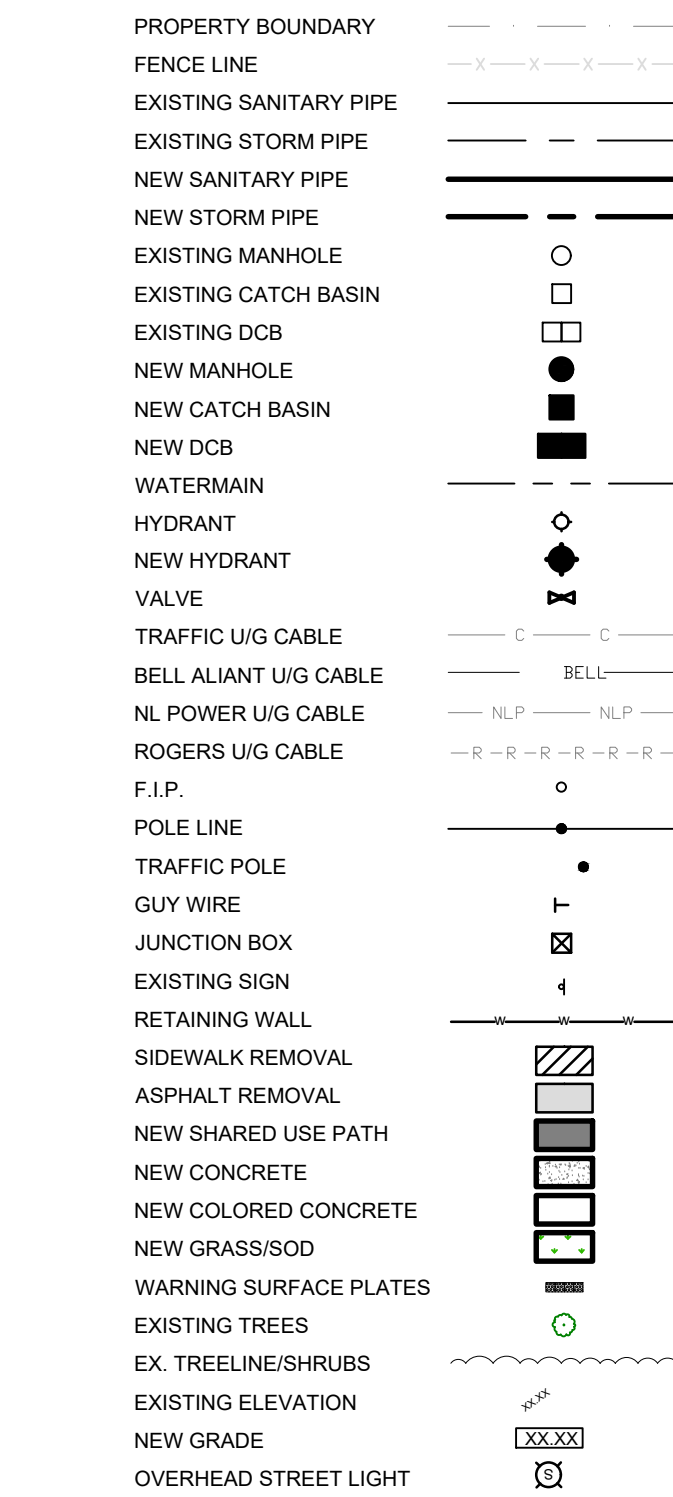
L101

1:1250

DRAWING LIST:

- L101
- KEY PLAN AND GENERAL NOTES
- L102
- PRESERVATION PLAN AND TREE INVENTORY
- L103
- PRESERVATION PLAN AND TREE INVENTORY
- L104
- PRESERVATION PLAN AND TREE INVENTORY
- L105
- PRESERVATION PLAN AND TREE INVENTORY
- L106
- PRESERVATION PLAN AND TREE INVENTORY
- L107
- PRESERVATION PLAN AND TREE INVENTORY
- L108
- TREE PROTECTION FENCING AND SIGNAGE DETAILS

GENERAL CIVIL LEGEND



TREE PRESERVATION:

1. ALL TREES FOR REMOVAL, TRANSPLANT AND PROTECTION TO BE IDENTIFIED WITH MARKING TAPE BY CONTRACTOR PRIOR TO STARTING WORK. CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT TO REVIEW ALL TREES ON SITE PRIOR TO STARTING WORK.
2. THE TREE PROTECTION ZONE (TPZ) IS PROTECTED AND DELINEATED BY THE (TPF). THE CONTRACTOR IS NOT TO PROCEED IN UNCERTAINTY.
3. ANY POTENTIAL OR INCURRED INJURY/DAMAGE TO ADJACENT TREES IDENTIFIED TO BE PRESERVED SHALL BE IMMEDIATELY REPORTED TO THE PROJECT ARBORIST AND REVIEWED ON SITE. INJURY/DAMAGED INCLUDES AND REQUIRED ARBORICULTURAL TREATMENT INCLUDING BUT NOT LIMITED TO: LIMB PRUNING, TRUNK DAMAGE, ROOT EXPOSURE, OR REQUIRED CUTTING/REMOVAL OR ANY OTHER ACTIVITY THAT HAD THE POTENTIAL TO HARM THE TREE.
4. THE TPZ IS NOT TO BE USED FOR ANY TYPE OF STORAGE INCLUDING MATERIALS, EQUIPMENT, OR STOCKPILES.
5. NO TRENCHING OR TUNNELING FOR UNDERGROUND SERVICES SHALL OCCUR WITHIN THE TPZ.
6. ANY EQUIPMENT USE WITHIN THE TPZ WILL BE RESTRICTED THROUGHOUT ALL STAGES OF DEVELOPMENT. THIS APPLIES TO TPZs WITHIN OR OUTSIDE THE PROJECT LIMIT LINE.
7. ABSOLUTELY NO ALTERATION OF GRADES OR CONSTRUCTION ACTIVITY IS PERMITTED WITHIN THE TPF AND TPZ.
8. WHEN WORKING ADJACENT TO TREES TO BE PRESERVED, SITE PREPERATION MEASURES SUCH AS PRUNING FOR OVERHEAD CLEARANCE MAY BE REQUIRED. PREPARATORY PRUNING SHALL ONLY BE PERFORMAED WHEN COMPLETED BY OR UNDER THE DIRECT SUPERVISION OF AN ISA CERTIFIED ARBORIST (OR APPROVED QUALIFIED PERSON AS APPROVED BY THE PROJECT ARBORIST.)
9. ALL PRUNING WORK SHALL BE PERFORMED BY A QUALIFIED INDIVIDUAL AND SHALL BE IN ACCORDANCE WITH CURRENT HORTICULTURAL PRACTICES INCLUDING BUT NOT LIMITED TO:

a. PRUNING CUTS SHALL BE MADE JUST BEYOND THE BRANCH COLLAR AND SHOULD BE LIMITED TO THINNING CUTS. HEADING CUTS WILL ONLY BE ACCEPTED IN SPECIFIC CASES AS DIRECTED BY AN ARBORIST AND SHOULD BE AVOIDED WHERE POSSIBLE.

b. PRUNING OF ALL STEMS GREATER THAN 50mm IN DIAMETER SHOULD BE MADE WITH A THREE-CUT METHOD TO AVOID TEARING LIVING BARK TISSUE.

c. NO WOUND DRESSINGS SHALL BE APPLIED.
9. WHERE SOIL EXCAVATION/GRADING WORK IS REQUIRED WITHIN THE ROOTING ZONE OF A TREE TO BE PRESERVED (THE ROOTING ZONE OFTEN EXTENDS BEYOND THE IDENTIFIED TPZ AND CAN BE 3 TIMES THE DRIPLINE RADIUS, OR MORE.)

a. ROOTS SHALL BE CLEANLY SEVERED BEFORE STRIPPING AND REMOVING SOIL TO AVOID DAMAGE TO THE TREE AND THE ROOT SYSTEM. ROOTS TO BE CUT USING APPROPRIATE EQUIPMENT (IE. TRENCHER ADAPTED TO THIS SPECIFIC USE/CHAINSAW/ROOT PRUNING EQUIPMENT.

b. NO ATTEMPTS TO CUT EXISTING ROOTS WITH THE DIGGING BUCKET OF ANY HEAVY MACHINERY WILL BE PERMITTED AS IT CAN CAUSE THE ROOTS TO TEAR AND PULL, AND BE HARMFUL TO ROOT REGENERATION AND RECOVERY.

c. ANY EXPOSED ROOTS OF A TREE TO BE PRESERVED WITH A DIAMETER GREATER THAN 2.5cm (1 INCH) SHALL BE PRUNED BACK TO THE SOIL FACE USING CLEAN PRUNING TOOLS AND SAWS. AN EXCAVATION AREA WITHIN THE TPZ SHALL BE BACKFILLED IMMEDIATELY AND/OR ROOTS SHALL BE KEPT CONSTANTLY MOIST WITH BURLAP, COVERED WITH WHITE PLASTIC, AND CHECKED A MINIMUM OF 2 TIMES A DAY, FOR A MAXIMUM OF 48 HOURS. IF ROOTS ARE TO BE EXPOSED FOR A PERIOD OF MORE THAN 48 HOURS, THE EXPOSED AREA SHALL BE COVERED WITH A MINIMUM OF 150mm (6 INCHES) OF MULCH AND MAINTAINED IN A MOIST CONDITION DURING THE CONSTRUCTION, UNTIL THE AREA CAN BE PROPERLY BACKFILLED.

d. TREES SHALL NOT HAVE ANY RIGGING CABLES, FENCING, SIGNAGE OR HARDWARE OF ANY SORT ATTACHED OR WRAPPED AROUND THEM.
11. NO CONTAMINATES OR TOXIC MATERIALS SHALL BE DUMPED OR FLUSHED WHERE THEY MAY COME INTO CONTACT WITH THE FEEDER ROOTS OF TREES TO BE PRESERVED.
12. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL AVOIDABLE DAMAGE TO PRESERVED TREES DURING ALL STAGES OF CONSTRUCTION.
13. WATERING OR OTHER MAINTENANCE OF TREES TO BE PRESERVED MAY BE REQUIRED IF CONSTRUCTION ACTIVITIES ARE OBSERVED TO BE CAUSING

STRESS OR IMPACTING HEALTH AS DETERMINED BY THE PROJECT ARBORIST.

TREE PROTECTION FENCING:

1. THE CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING (TPF) USING ORANGE SAFETY FENCING AND SIGNAGE TO PROTECT TREES IDENTIFIED FOR PRESERVATION AS PER DETAIL 1 ON SHEET L108.
2. NO SUBSTITUTIONS OF MATERIALS, PRODUCTS, OR QUANTITIES WILL BE ACCEPTED WITHOUT THE PRIOR WRITTEN PERMISSION OF THE PROJECT ARBORIST.
3. UPON INSTALLATION OF THE TPF, THE CONTRACTOR SHALL CONTACT THE PROJECT ARBORIST TO REVIEW AND APPROVE THE FENCING AND LOCATIONS IN WRITING PRIOR TO COMMENCEMENT OF ANY SITE WORK.
4. THE TPF SHALL REMAIN IN THE APPROVED LOCATIONS THROUGHOUT THE DURATION OF THE SITE WORKS AND SHALL NOT BE MOVED AT ANY TIME TO ACCOMMODATE CONSTRUCTION OR SITE WORK.
5. THE CONTRACTOR SHALL INSPECT TPF WEEKLY AND MAINTAIN AS REQUIRED THROUGH ALL STAGES OF CONSTRUCTION. THE TPF SHALL BE REMOVED AT THE COMPLETION OF THE WORK AND DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION.

TREE REMOVALS:

1. PRIOR TO THE COMMENCEMENT OF TREE REMOVALS, ALL TREES DESIGNATED FOR REMOVAL MUST BE CLEARLY IDENTIFIED IN THE FIELD AND APPROVED BY PROJECT ARBORIST BEFORE PROCEEDING WITH ANY WORK.
2. WHERE POSSIBLE, REMOVALS, CHIPPING, AND/OR BRUSH REMOVAL IS TO BE COMPLETED OUTSIDE OF MIGRATORY BIRD NESTING SEASON FROM APRIL 1 TO AUGUST 31. IF REMOVALS ARE TO OCCUR WITHIN THE RESTRICTED ACTIVITY PERIOD, DUE DILIGENCE MEASURES, INCLUDING PRE-CLEARING NEST SWEEPS WILL BE REMOVED TO RISK TO NESTING BIRDS PROTECTED UNDER THE MIGRATORY BIRDS CONVENTION ACT, 1994 AND MIGRATORY BIRD REGULATIONS. THESE SURVEYS MUST BE COMPLETED BY A QUALIFIED BIOLOGIST OR ORNITHOLOGIST.
3. TREES SHALL ALWAYS BE FELLED AWAY FROM ADJACENT PRESERVED TREES TO PREVENT AVOIDABLE DAMAGE TO CROWNS AND STEMS.
4. TREES SHALL BE REMOVED IN A SAFE AND CONTROLLED MANNER AS PER I.S.A STANDARDS.
5. ALL TREE STUMPS OF TREES TO BE REMOVED WITHIN 1.0m OF SHARED USE PATH TO BE EXCAVATED AND REMOVED OFF-SITE.
6. ALL TREE STUMPS OF TREES TO BE REMOVED BEYOND 1.0m OF SHARED USE PATH TO BE STUMP GRINDED TO FINISH GRADE TO THE SATISFACTION OF THE PROJECT ARBORIST.

TREE PLANTING AND TRANSPLANTING:

1. PROPOSED LOCATIONS FOR ALL NEW TREES AND TREES TO BE TRANSPLANTED CAN BE FOUND ON LANDSCAPING PLANS L-200 SERIES DRAWINGS.
2. TRANSPLANTING TO BE INSTALLED AD PER DETAIL 2 ON L-208.

GENERAL CONSTRUCTION NOTES:

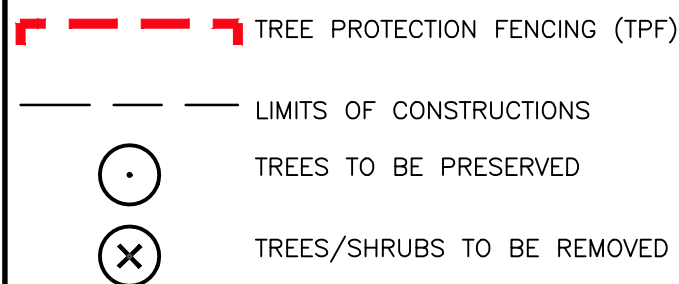
1. TREE PROTECTION PLANS TO BE READ IN CONJUNCTION WITH ARBORIST REPORT PREPARED BY THE MURRAY'S AND APPROVED BY THE CITY OF ST. JOHN'S PUBLIC WORKS AND PARKS. REPORT DATED FOR MARCH 11, 2024.
2. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE LANDSCAPE ARCHITECT SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS PRIOR TO CONTINUING WITH THE WORK.
3. ALL WORKMANSHIP TO CONFORM WITH THE CITY OF ST. JOHN'S STANDARDS AND THE CANADIAN LANDSCAPE STANDARD – SECTION 3. SITE PREPARATION AND PROTECTION.
3. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS.
4. THE CONTRACTOR SHALL ENSURE ANY MUD TRACKING OFFSITE FROM VEHICLES LEAVING THE CONSTRUCTION SITE IS REMOVED AND CLEANED AT NO ADDITIONAL COST.
5. THE CONTRACTOR WILL ARRANGE AND PAY FOR ALL STAKEOUTS TO LOCATE ALL EXISTING BURIED SERVICES. HAND DIG WITHIN 2 METERS OF ALL SERVICES ON ALL SIDES TO ALLOW ACCESS TO SERVICES.
6. THE CONTRACTOR WILL CLEAN AND REINSTATE ALL AREAS AFFECTED BY WORKS OUTSIDE OF THE CONSTRUCTION ZONES TO CONDITIONS THAT EXISTED BEFORE CONSTRUCTION OR BETTER AND TO THE SATISFACTION OF THE CONSULTANT AND AT THE EXPENSE OF THE CONTRACTOR.

REFERENCE DRAWINGS:

1. SEE CITY OF ST. JOHN'S CIVIL DRAWINGS FOR PHASE 2 SHARED USE PATH LAYOUT AND ROAD UPGRADES.
2. SEE L200 SERIES DRAWINGS FOR PROPOSED PLANTING PLAN AND NEW LOCATIONS FOR TRANSPLANTED TREES.

DO NOT SCALE FROM PRINT

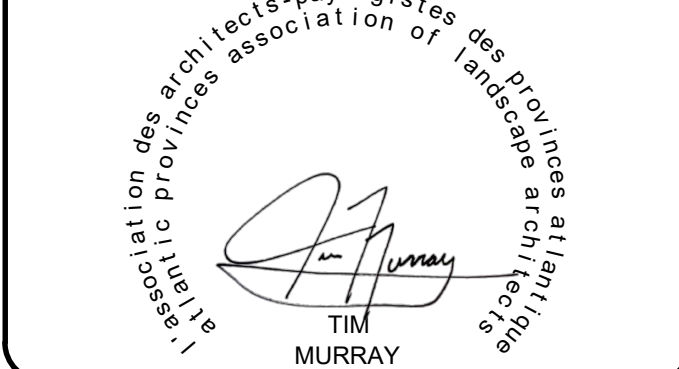
LANDSCAPE LEGEND



LANDSCAPE ARCHITECT



STAMP



03/22/24	ISSUED FOR TENDER	4
03/19/24	ISSUED FOR REVIEW	3
03/11/24	ISSUED FOR REVIEW	2
DATE	REVISION	NO

PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

SHEET TITLE

KEY PLAN
AND
GENERAL NOTES

AUTHORITY

ST. JOHN'S

SCALE

AS-SHOWN

DATE

MAR. 2024

DRAWN BY

AM / MA

SHEET

1 OF 8

CHECKED BY

TM

DRAWING NUMBER

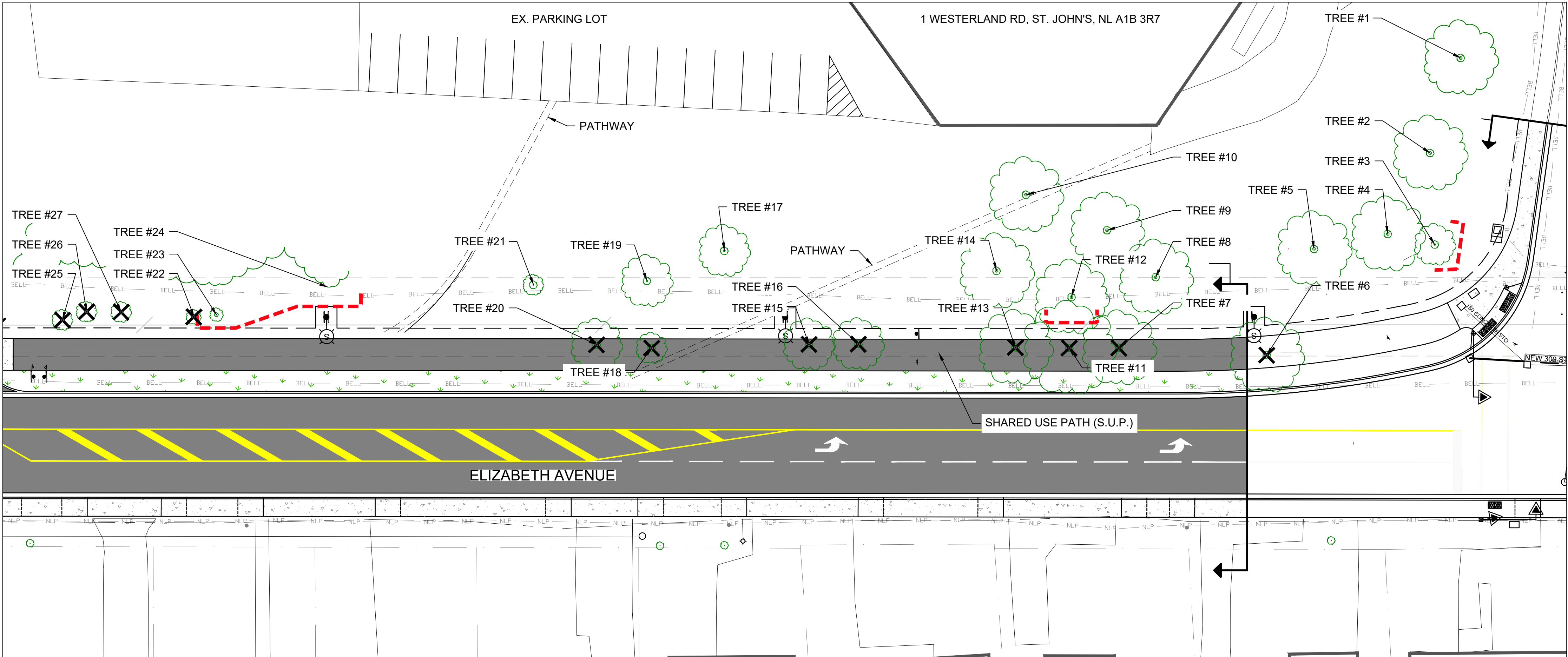
L101

APPROVED BY

TM

PROJECT NUMBER

2020-124



1 PHASE 2 - TREES 1 TO 27
L102 1:250

TREE INVENTORY LIST:

	Botanical Name	Common Name	DBH (cm)	Condition (Health/Structure)	Jurisdiction	Arborist Recommend	Tree Protection Treatment	Tree Protection Zone	Distance to Construction (meters)	Constrution Impacts	Notes
L102											
1	Acer rubrum	Red Maple	36	Poor/Poor	Anglican Church	Retain			7.94m	Low	Tree has severe damage in truck with possible internal rot developing. Recommend removal as tree is in poor health.
2	Acer rubrum	Red Maple	33	Fair/Good	Anglican Church	Retain			7.81m	Low	
3	Laburnum xwatereri	Laburnum - Golden Chain	21	Fair/Fair	Anglican Church	Prune & Protect	LDH	2.4m	4.32m	Medium	Tree pruning and root pruning may be required Confirm on site.
4	Acer rubrum	Red Maple	31	Fair/Good	Anglican Church	Retain			6.89m	Low	
5	Acer rubrum	Red Maple	33	Good/Good	Anglican Church	Retain			6.67m	Low	
6	Acer platanoides	Norway Maple	31	Fair/Fair	Anglican Church	Remove			0m	High	Remove tree and stump.
7	Acer rubrum	Red Maple	33	Fair/Poor	Anglican Church	Remove			0m	High	Remove tree and stump.
8	Acer rubrum	Red Maple	31	Fair/Fair	Anglican Church	Retain			4.85m	Low	
9	Acer rubrum	Red Maple	33	Good/Good	Anglican Church	Retain			9.28m	Low	
10	Acer rubrum	Red Maple	31	Good/Good	Anglican Church	Retain			12.63m	Low	
11	Acer platanoides	Norway Maple	41	Fair/Fair	Anglican Church	Remove			0m	High	Remove tree and stump.
12	Acer rubrum	Red Maple	26	Good/Good	Anglican Church	Prune & Protect	LDH	2.4m	2.98m	Medium	Tree pruning and root pruning may be required Confirm on site.
13	Acer platanoides	Norway Maple	36	Good/Fair	Anglican Church	Remove			0m	High	Remove tree and stump.
14	Acer rubrum	Red Maple	31	Good/Good	Anglican Church	Retain			5.45m	Low	
15	Acer platanoides	Norway Maple	24	Fair/Poor	Anglican Church	Remove			0m	High	Remove tree and stump.
16	Acer platanoides	Norway Maple	27	Fair/Fair	Anglican Church	Remove			0m	High	Remove tree and stump.
17	Acer rubrum	Red Maple	27	Good/Good	Anglican Church	Prune & Protect	LDH	2.4m	7.07m	Medium	Tree pruning and root pruning may be required Confirm on site.
18	Prunus	Cherry	11	Poor/Poor	Anglican Church	Remove			0m	High	Remove tree and grind stump flush with existing grade.
19	Acer rubrum	Red Maple	24	Good/Good	Anglican Church	Prune & Protect	LDH	2.4m	4.47m	Medium	Tree pruning and root pruning may be required. Possible removal Confirm on site.
20	Acer rubrum	Red Maple	24	Fair/Poor	Anglican Church	Remove			0m	High	Remove tree and grind stump flush with existing grade.
21	Sorbus	Mountain Ash	9	Poor/Poor	Anglican Church	Retain			4.11m	Low	Tree in poor condition, may consider removing. Confirm on site.
22	Sorbus	Mountain Ash	6	Poor/Poor	Anglican Church	Remove			1.04m	High	
23	Amelanchier spp.	Service Berry Multi-Stem	3	Fair/Fair	Anglican Church	Prune & Protect	LDH	1.8m	1.25m	Medium	Shrub pruning and root pruning may be required Confirm on site.
24		Clump of Various Trees		Fair/Fair	Anglican Church	Prune & Protect	LDH	1.8m	1.81m	Medium	Protect wooded area with fencing.
25	Sorbus	Mountain Ash	8	Poor/Poor	Anglican Church	Remove			0.75m	High	
26	Sorbus	Mountain Ash	6	Poor/Poor	Anglican Church	Remove			1.53	High	
27	Sorbus	Mountain Ash	6	Poor/Poor	Anglican Church	Remove			1.50m	High	

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- LIMITS OF CONSTRUCTIONS
- TREES TO BE PRESERVED
- TREES/SHRUBS TO BE REMOVED

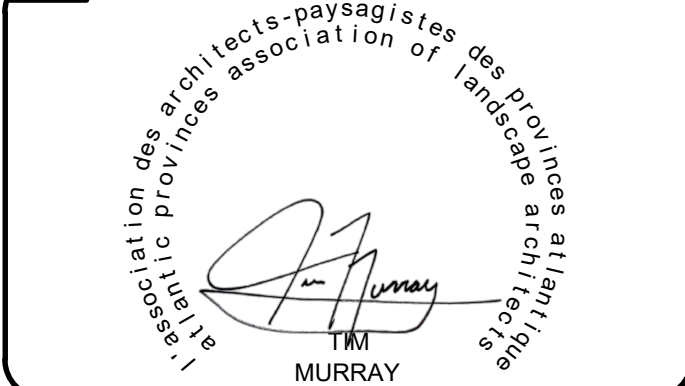
LANDSCAPE ARCHITECT

MURRAY'S

MURRAY'S LANDSCAPE SERVICES

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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

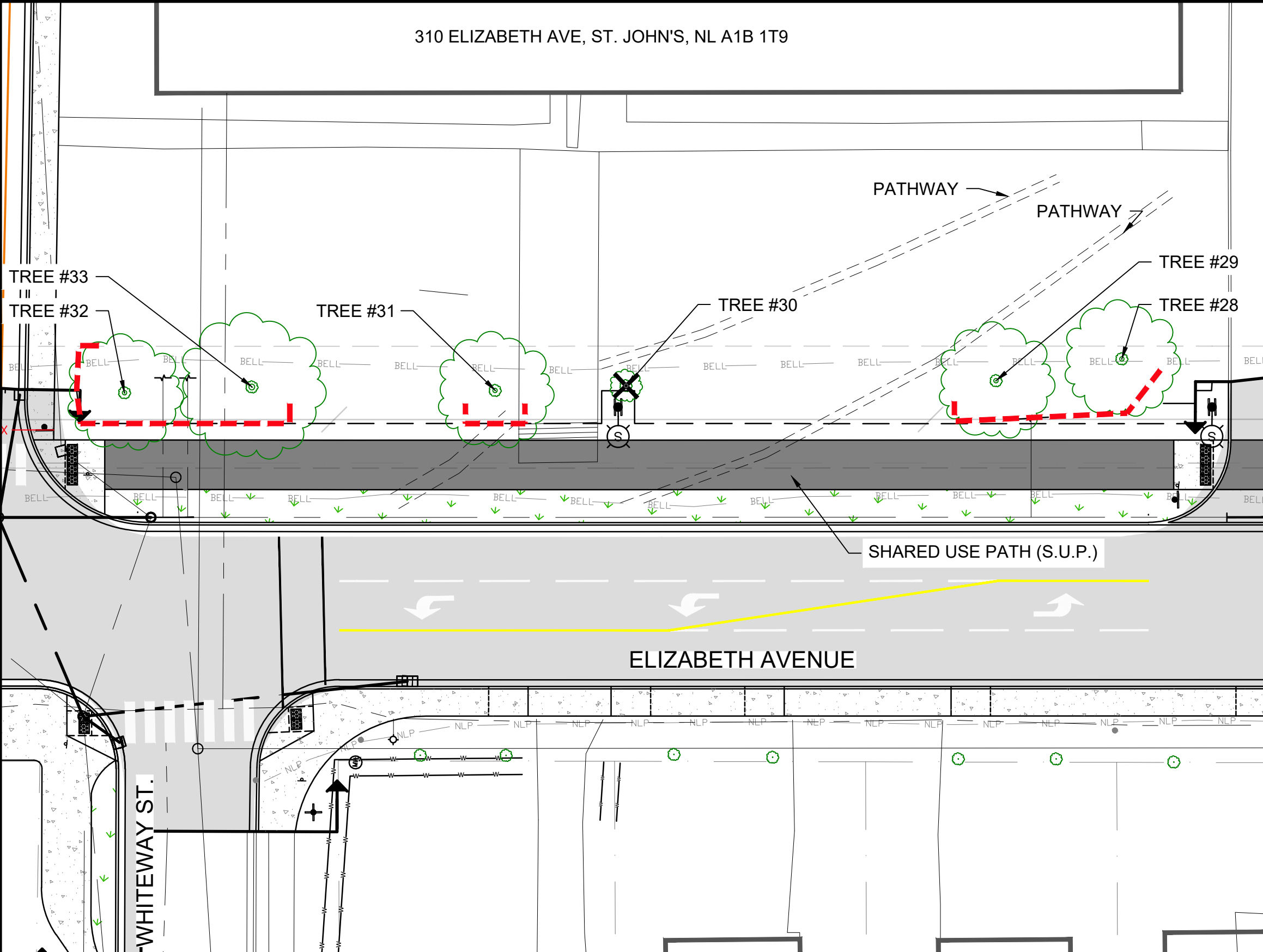
SHEET TITLE

PRESERVATION PLAN &
TREE INVENTORY

AUTHORITY

ST. JOHN'S

SCALE	AS-SHOWN	DATE	MAR. 2024
DRAWN BY	AM / MA	SHEET	2 OF 8
CHECKED BY	TM	DRAWING NUMBER	L102
APPROVED BY	TM	PROJECT NUMBER	2020-124



1 PHASE 2- TREES 28 TO 33
L103 1:250

TREE INVENTORY LIST:

	Botanical Name	Common Name	DBH (cm)	Condition (Health/ Structure)	Jurisdiction	Arborist Recommend	Tree Protection Treatment	Tree Protection Zone	Distance to Construction (meters)	Contruction Impacts	Notes
L103											
28	Tilia cordata	Multi Stem Small Leaf Linden	23	Fair/Fair	MUN	Prune & Protect	LDH	2.4m	3.93m	Medium	Tree needs pruning for health. Tree pruning and root pruning may be required Confirm on site.
29	Fraxinus americana	White Ash	33	Fair/Good	MUN	Prune & Protect	LDH	2.4m	2.60m	Medium	Tree pruning and root pruning may be required Confirm on site.
30	Amelanchier spp.	Multi-stem Service Berry	7	Fair/Fair	MUN	Remove			0m	High	Remove tree and grind stump flush with existing grade.
31	Tilia cordata	Small Leaf Linden	29	Fair/Fair	MUN	Prune & Protect	LDH	1.8m	2.01m	Medium	Tree needs pruning for health. Tree pruning and root pruning may be required.
32	Acer platanoides	Norway Maple	36	Fair/Good	MUN	Prune & Protect	LDH	2.4m	1.87m	Medium	Tree pruning and root pruning may be required Confirm on site.
33	Acer rubrum	Red Maple	49	Good/Good	MUN	Prune & Protect	LDH	3m	2.22m	Medium	Tree pruning and root pruning may be required Confirm on site.

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- LIMITS OF CONSTRUCTIONS
- TREES TO BE PRESERVED
- TREES/SHRUBS TO BE REMOVED

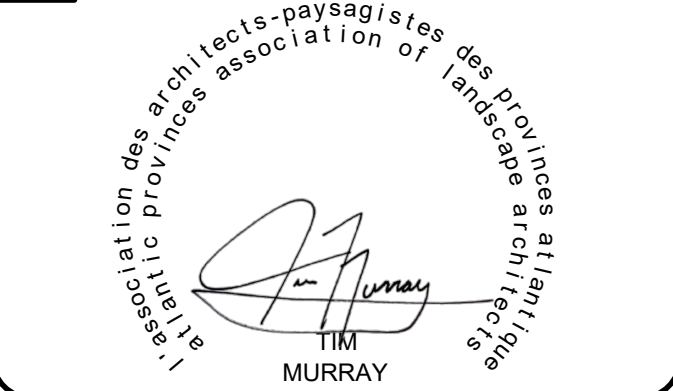
LANDSCAPE ARCHITECT

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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

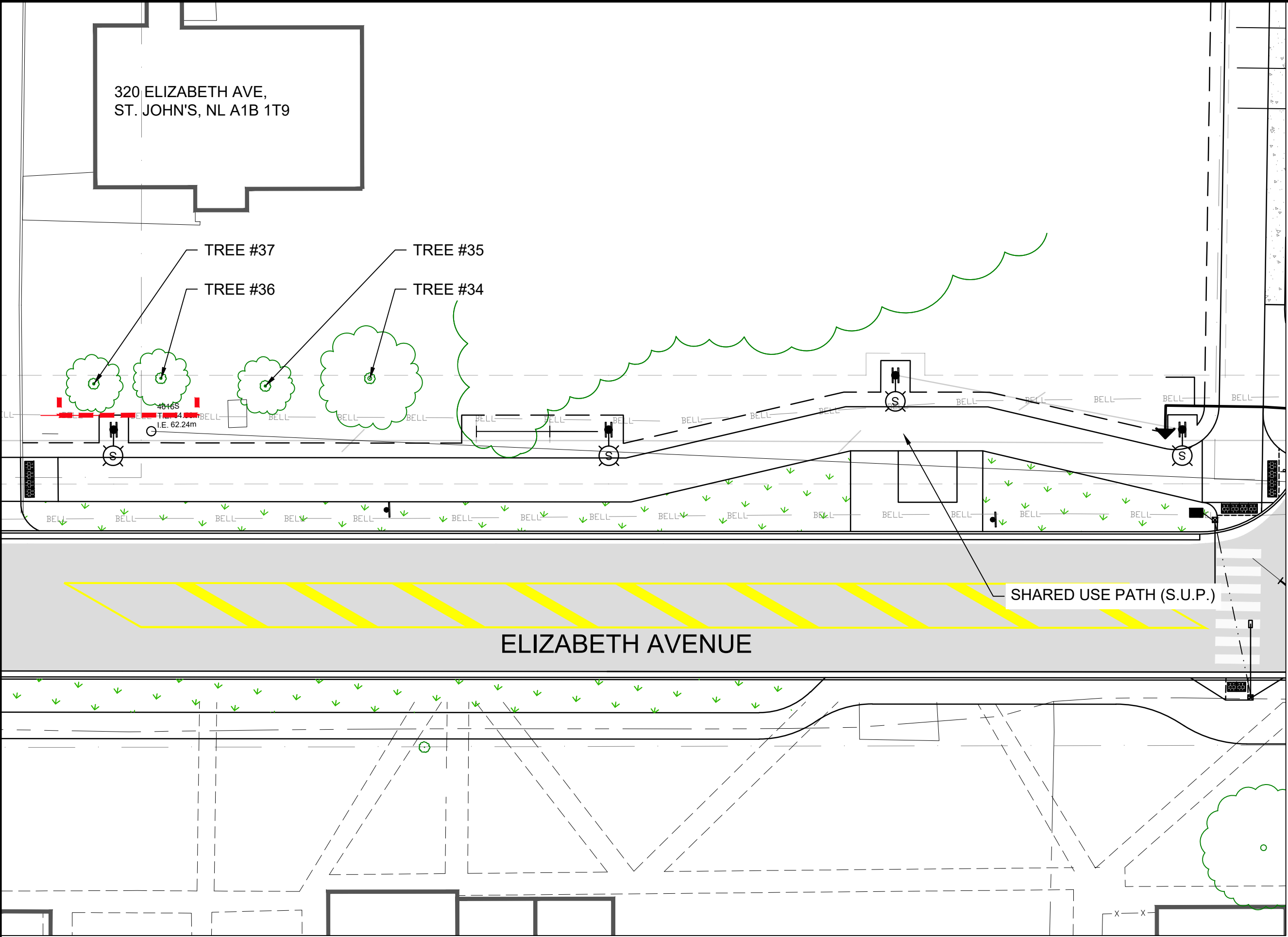
SHEET TITLE

PRESERVATION PLAN &
TREE INVENTORY

AUTHORITY

ST. JOHN'S

SCALE	AS-SHOWN	DATE	MAR. 2024
DRAWN BY	AM / MA	SHEET	3 OF 8
CHECKED BY	TM	DRAWING NUMBER	L103
APPROVED BY	TM	PROJECT NUMBER	2020-124



1 PHASE 2 - TREES 34TO 37
L104 1:250

TREE INVENTORY LIST:

	Botanical Name	Common Name	DBH (cm)	Condition (Health/Structure)	Jurisdiction	Arborist Recommend	Tree Protection Treatment	Tree Protection Zone	Distance to Construction (meters)	Contruction Impacts	Notes
L104											
34	Acer platanoides	Norway Maple	29	Good/Fair	MUN	Retain			4.41m	Low	
35	Acer rubrum	Red Maple	18	Good/Good	MUN	Retain			3.88m	Low	
36	Acer rubrum	Red Maple	21	Good/Good	MUN	Prune & Protect	LDH	2.4m	3.35m	Medium	Tree pruning and root pruning may be required. Possible removal. Confirm on site.
37	Acer platanoides	Norway Maple (Multi-stem)	18	Fair/Fair	MUN	Prune & Protect	LDH	2.4m	2.14m	Medium	Tree pruning and root pruning may be required. Possible removal. Confirm on site.

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LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- LIMITS OF CONSTRUCTIONS
- TREES TO BE PRESERVED

LANDSCAPE ARCHITECT

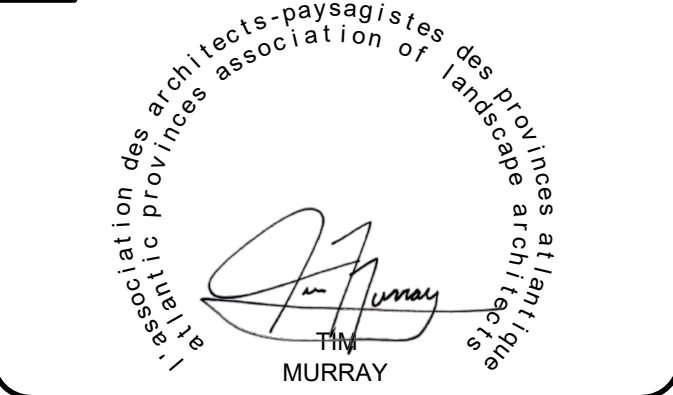


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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

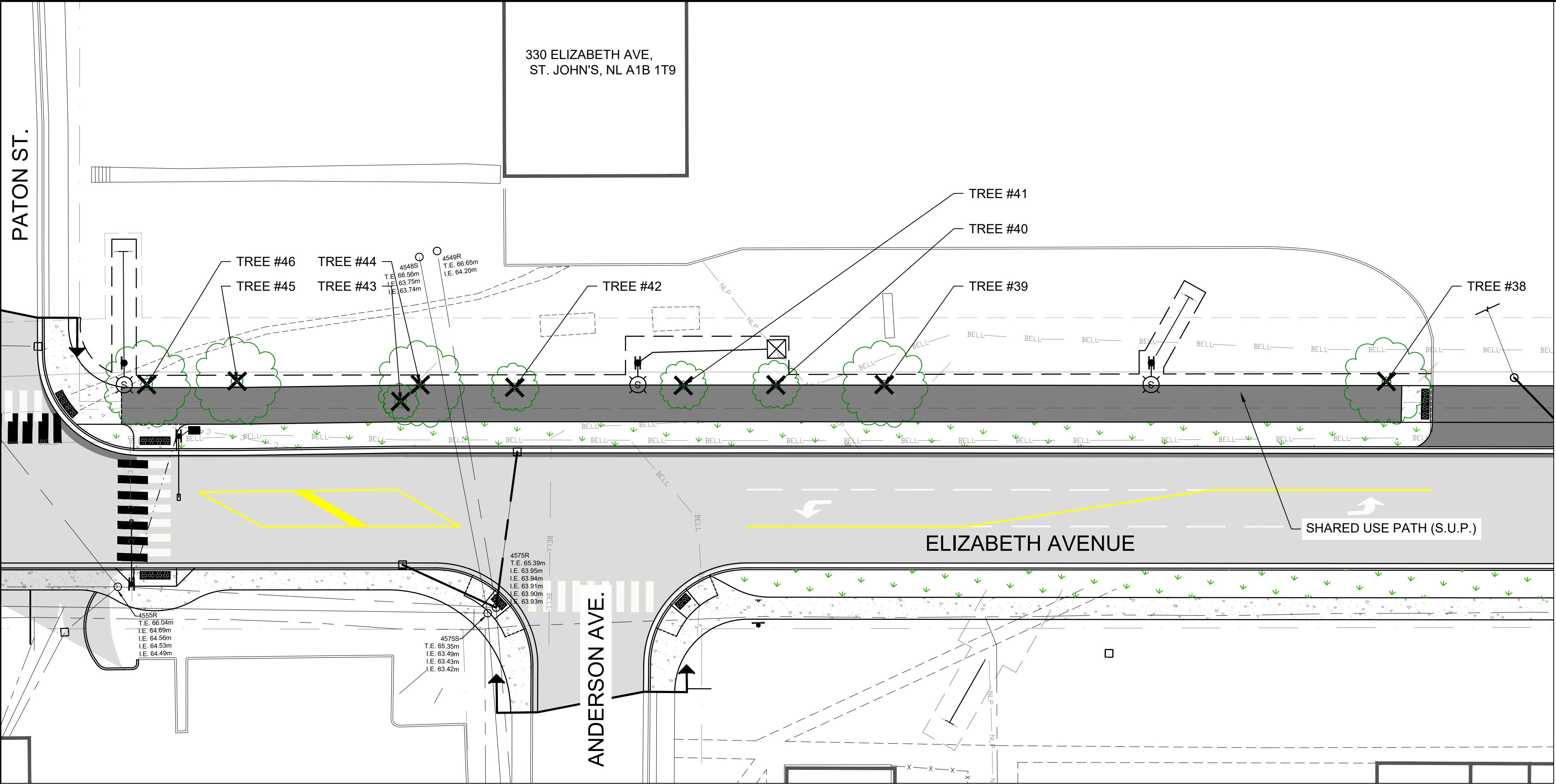
SHEET TITLE

PRESERVATION PLAN &
TREE INVENTORY

AUTHORITY

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SCALE	AS-SHOWN	DATE	MAR. 2024
DRAWN BY	AM / MA	SHEET	4 OF 8
CHECKED BY	TM	DRAWING NUMBER	L104
APPROVED BY	TM	PROJECT NUMBER	2020-124



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PHASE 2 - TREES 38 TO 46

L105

1:250

TREE INVENTORY LIST:

	Botanical Name	Common Name	DBH (cm)	Condition (Health/ Structure)	Jurisdiction	Arborist Recommend	Tree Protection Treatment	Tree Protection Zone	Distance to Construction (meters)	Contruction Impacts	Notes
L105											
38	Quercus rubra	Red Oak	37	Fair/Good	United Church	Remove			0m	High	Remove tree and stump.
39	Populus alba	White Poplar	40	Good/Good	United Church	Remove			0m	High	Remove tree and stump.
40	Acer rubrum	Red Maple	11	Fair/Fair	United Church	Remove			0m	High	Remove tree and stump.
41	Acer rubrum	Red Maple	15	Fair/Fair	United Church	Remove			0m	High	Remove tree and stump.
42	Acer rubrum	Red Maple	15	Fair/Good	United Church	Remove			0m	High	Remove tree and stump.
43	Acer rubrum	Red Maple	11	Poor/Poor	United Church	Remove			0m	High	Remove tree and stump.
44	Acer rubrum	Red Maple	23	Poor/Poor	United Church	Remove			0m	High	Remove tree and stump.
45	Acer rubrum	Red Maple	29	Fair/Good	United Church	Remove			0m	High	Remove tree and stump.
46	Acer platanoides	Norway maple	31	Good/Good	United Church	Remove			0m	High	Remove tree and stump.

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- LIMITS OF CONSTRUCTIONS
- TREES TO BE PRESERVED
- TREES/SHRUBS TO BE REMOVED

LANDSCAPE ARCHITECT



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03/11/24	ISSUED FOR REVIEW	2
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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

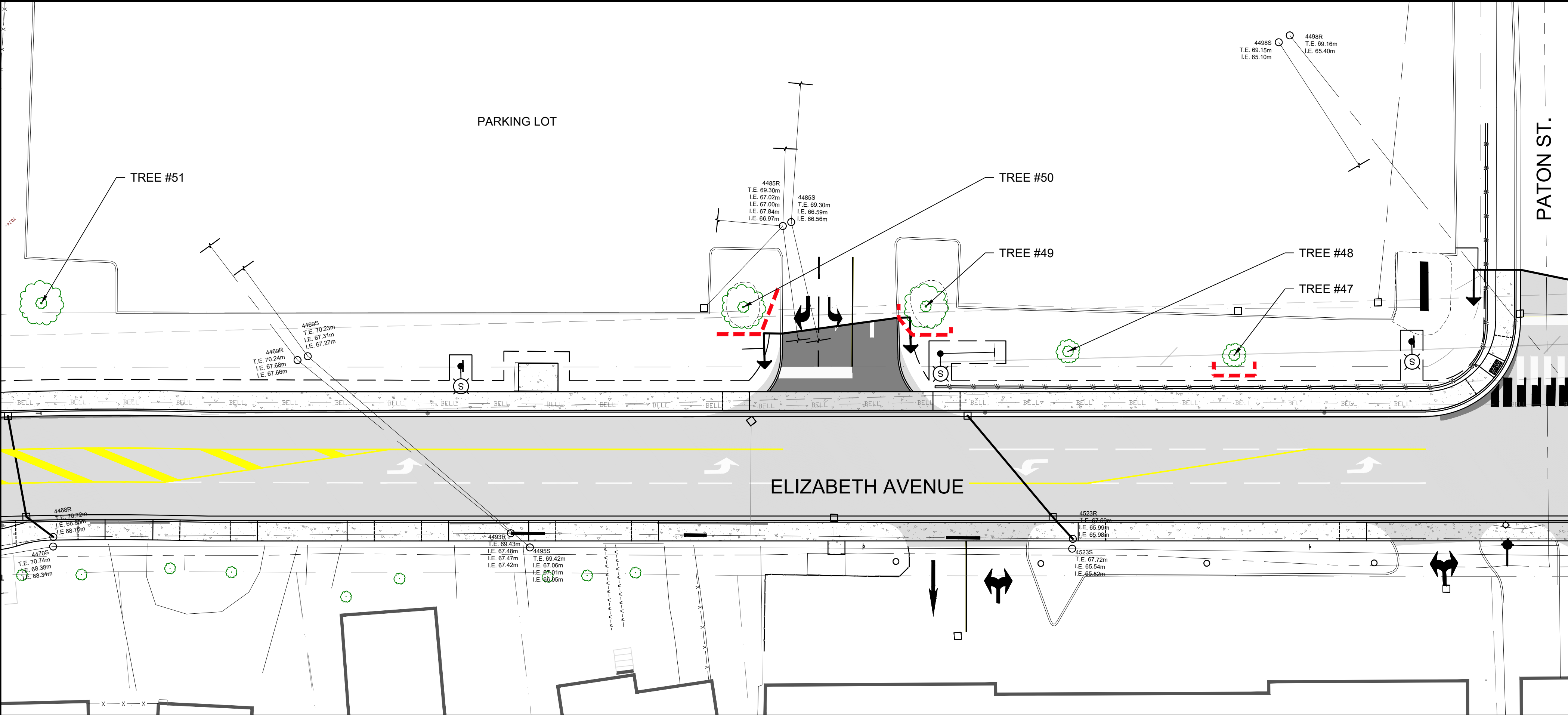
SHEET TITLE

PRESERVATION PLAN &
TREE INVENTORY

AUTHORITY

ST. JOHN'S

SCALE	AS-SHOWN	DATE	MAR. 2024
DRAWN BY	AM / MA	SHEET	5 OF 8
CHECKED BY	TM	DRAWING NUMBER	L105
APPROVED BY	TM	PROJECT NUMBER	2020-124



1 PHASE 2 - TREES 47 TO 51
L106 1:250

TREE INVENTORY LIST:

	Botanical Name	Common Name	DBH (cm)	Condition (Healthy/Structure)	Jurisdiction	Arborist Recommend	Tree Protection Treatment	Tree Protection Zone	Distance to Construction (meters)	Contruction Impacts	Notes
L106											
47	Picea glauca	White Spruce	3	Fair/Fair	Summerville Condos/Strip Mall	Prune & Protect	LDH	1.8m	2.23m	Medium	Tree covered in snow pile, possible damage. Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
48	Picea glauca	White Spruce	6	Fair/Fair	Summerville Condos/Strip Mall	Retain			2.56m	Low	
49	Acer rubrum	Red Maple	18	Fair/Good	Summerville Condos/Strip Mall	Prune & Protect	LDH	2.4m	1.72m	Medium	Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
50	Acer rubrum	Red Maple	15	Good/Good	Summerville Condos/Strip Mall	Prune & Protect	LDH	2.4m	3.30m	Medium	Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
51	Acer rubrum	Red Maple	14	Fair/Fair	Summerville Condos/Strip Mall	Retain			6.76m	Low	

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- LIMITS OF CONSTRUCTIONS
- TREES TO BE PRESERVED

LANDSCAPE ARCHITECT

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03/22/24	ISSUED FOR TENDER	4
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03/11/24	ISSUED FOR REVIEW	2
DATE	REVISION	NO.

PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

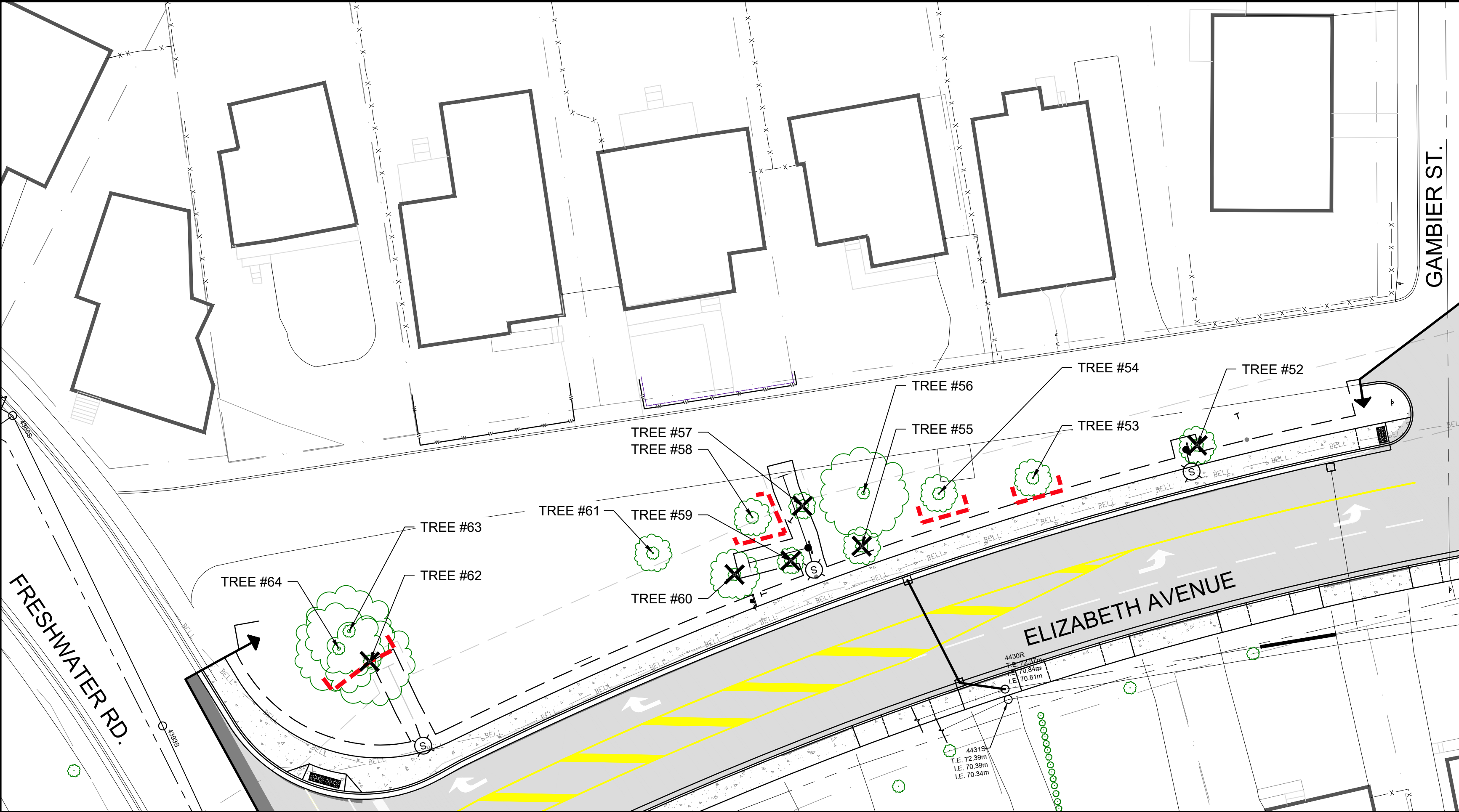
SHEET TITLE

PRESERVATION PLAN &
TREE INVENTORY

AUTHORITY

ST. JOHN'S

SCALE AS-SHOWN	DATE MAR. 2024
DRAWN BY AM / MA	SHEET 6 OF 8
CHECKED BY TM	DRAWING NUMBER L106
APPROVED BY TM	PROJECT NUMBER 2020-124



1 PHASE 2- TREES 52 TO 64
L107 1:250

TREE INVENTORY LIST:

	Botanical Name	Common Name	DBH (cm)	Condition (Health/ Structure)	Jurisdiction	Arborist Recommend	Tree Protection Treatment	Tree Protection Zone	Distance to Construction (meters)	Contruction Impacts	Notes
L107											
52	Syringa	Lilac	6	Fair/Fair	City	Remove			0m	High	Remove tree and grind stump flush with existing grade.
53	Syringa	Lilac	8	Fair/Fair	City	Prune & Protect	LDH	1.8m	1.49m	Medium	Prune for health. Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
54	Lonicera maackii	Honeysuckle shrub	6	Poor/Poor	City	Prune & Protect	LDH	1.8m	2.57m	Medium	Prune for health. Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
55	Syringa	Lilac	10	Fair/Fair	City	Remove			0.50m	High	Remove tree and stump.
56	Acer platanoides	Norway Maple	31	Poor/Poor	City	Retain			4.48m	Low	
57	Syringa	Lilac	4	Fair/Fair	City	Remove			0m	High	Remove tree and grind stump flush with existing grade.
58	Syringa	Lilac	6	Good/Good	City	Prune & Protect	LDH	1.8m	2.32m	Medium	Prune for health. Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
59	Sambucus	Elder	4	Fair/Fair	City	Remove			0m	High	Remove tree and stump.
60	Fraxinus pennsylvanica	Green Ash	20	Fair/Fair	City	Remove			0.30m	High	Remove tree and stump.
61	Syringa	Lilac	6	Good/Good	City	Retain			5.95m	Low	
62	Pinus resinosa	Red Pine	37	Good/Fair	City	Remove			0m	High	Remove tree and stump.
63	Pinus resinosa	Red Pine	40	Good/Fair	City	Prune & Protect	LDH	2.4m	2.89m	Low	Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.
64	Pinus resinosa	Red Pine	36	Good/Fair	City	Prune & Protect	LDH	2.4m	2.71m	Low	Prune all tree limbs that extend into shared path to a height of 3.0 meters above finished grade.

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- LIMITS OF CONSTRUCTIONS
- TREES TO BE PRESERVED
- TREES/SHRUBS TO BE REMOVED

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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

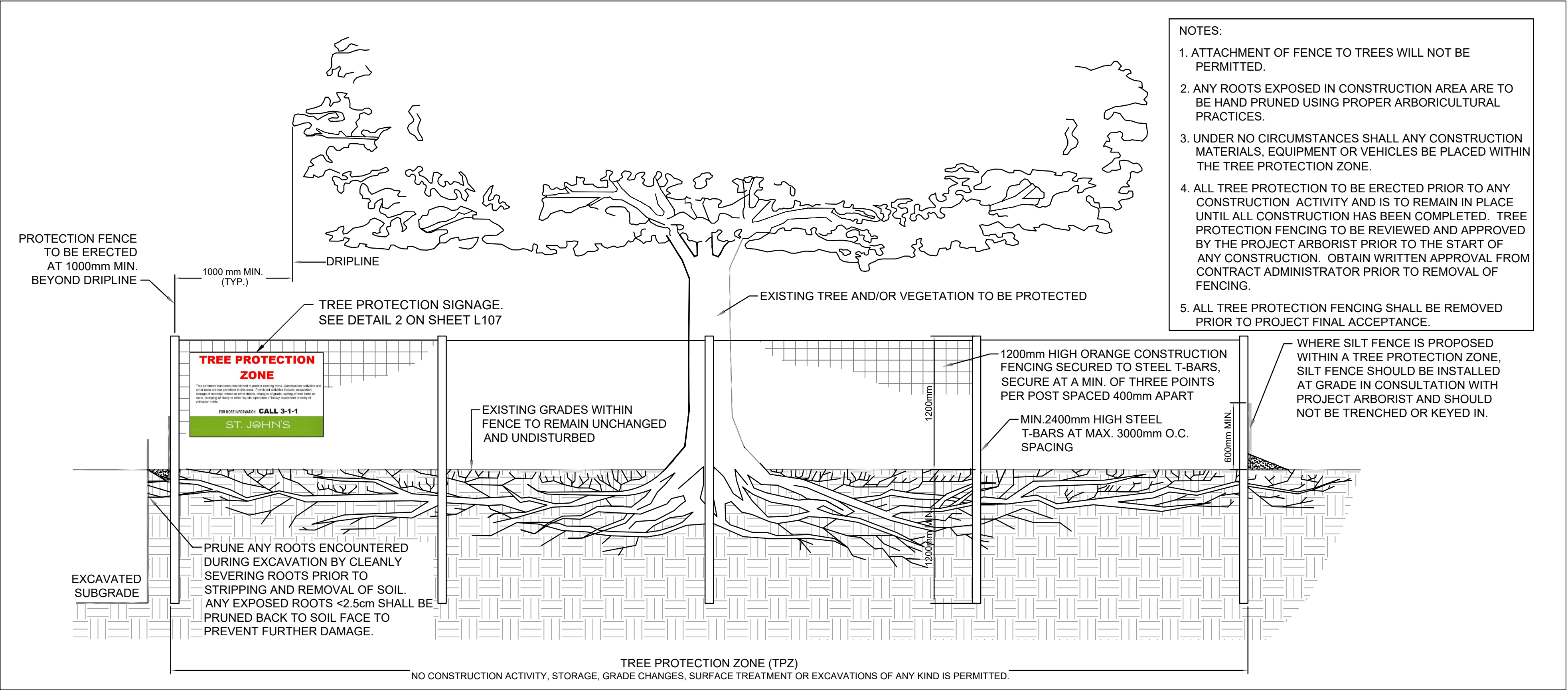
SHEET TITLE

PRESERVATION PLAN &
TREE INVENTORY

AUTHORITY

ST. JOHN'S

SCALE	AS-SHOWN	DATE	MAR. 2024
DRAWN BY	AM / MA	SHEET	7 OF 8
CHECKED BY	TM	DRAWING NUMBER	L107
APPROVED BY	TM	PROJECT NUMBER	2020-124



1 PROPOSED TREE PROTECTION FENCING
L108 N.T.S.



2 PROPOSED TREE PROTECTION SIGNAGE
L108 N.T.S.

TREE PROTECTION SIGNAGE:

1. SIGNAGE TO BE ATTACHED TO ALL TREE PROTECTION FENCING AND BE MADE VISIBLE. SECURE TO FENCING WITH ZIP-TIES.

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- TREE PROTECTION FENCING (TPF)
- TREES TO BE PRESERVED
- ✕ TREES/SHRUBS TO BE REMOVED

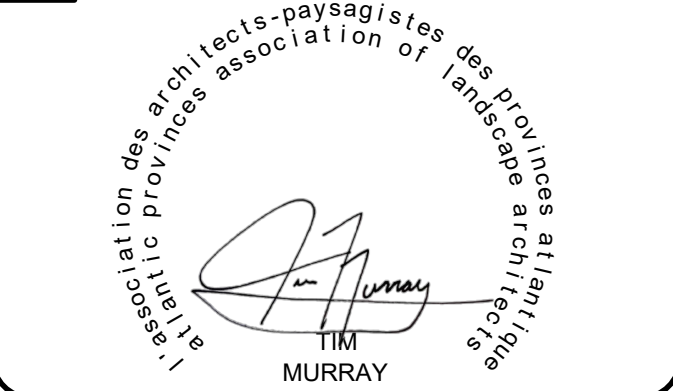
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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

SHEET TITLE

TREE PROTECTION FENCING &
SIGNAGE DETAILS

AUTHORITY

ST. JOHN'S

SCALE

AS-SHOWN

DATE

MAR. 2024

DRAWN BY

AM / MA

SHEET

8 OF 8

CHECKED BY

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DRAWING NUMBER

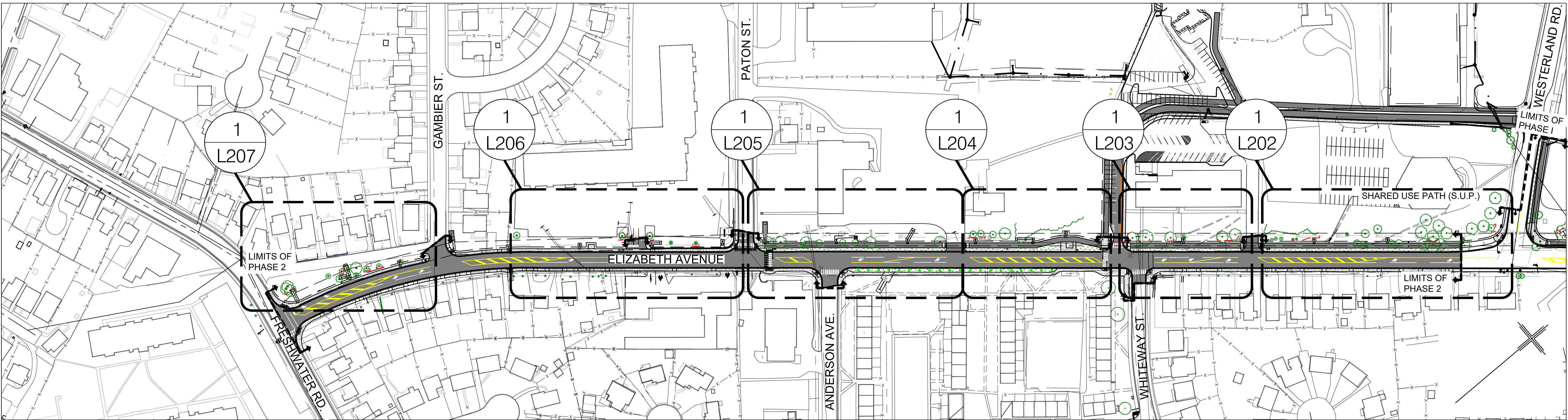
L108

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TM

PROJECT NUMBER

2020-124



1 PHASE 2 - KEY MAP
L201 1:1250

DRAWING LIST:

- L201 — KEY PLAN AND GENERAL NOTES
- L202 — TREE LOCATION AND PLANTING PLAN
- L203 — TREE LOCATION AND PLANTING PLAN
- L204 — TREE LOCATION AND PLANTING PLAN
- L205 — TREE LOCATION AND PLANTING PLAN
- L206 — TREE LOCATION AND PLANTING PLAN
- L207 — TREE LOCATION AND PLANTING PLAN
- L208 — PLANTING DETAILS

GENERAL CIVIL LEGEND

- PROPERTY BOUNDARY
- FENCE LINE
- EXISTING SANITARY PIPE
- EXISTING STORM PIPE
- NEW SANITARY PIPE
- NEW STORM PIPE
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING DCB
- NEW MANHOLE
- NEW CATCH BASIN
- NEW DCB
- WATERMAIN
- HYDRANT
- NEW HYDRANT
- VALVE
- TRAFFIC U/G CABLE
- BELL ALIANT U/G CABLE
- NL POWER U/G CABLE
- ROGERS U/G CABLE
- F.I.P.
- POLE LINE
- TRAFFIC POLE
- GUY WIRE
- JUNCTION BOX
- EXISTING SIGN
- RETAINING WALL
- SIDEWALK REMOVAL
- ASPHALT REMOVAL
- NEW SHARED USE PATH
- NEW CONCRETE
- NEW COLORED CONCRETE
- NEW GRASS/SOD
- WARNING SURFACE PLATES
- EXISTING TREES
- EX. TREELINE/SHRUBS
- EXISTING ELEVATION
- NEW GRADE
- OVERHEAD STREET LIGHT

PLANTING NOTES:

- ALL PLANT LOCATIONS TO BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- NOTICE TO BE GIVEN IN WRITING TO INFORM OWNER OR OWNER'S REPRESENTATIVE WHEN PLANT MATERIAL WILL BE DELIVERED TO SITE. ALL PLANT MATERIAL TO BE INSPECTED AND CONDITIONS DOCUMENTED BY OWNER OR OWNER'S REPRESENTATIVE FOR QUALITY AND HEALTH AND APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- ENSURE ADEQUATE PROTECTION AND IRRIGATION OF PLANT MATERIAL DURING TRANSIT AND ON SITE.
- THERE SHALL BE NO SUBSTITUTIONS OF PLANTS WITHOUT APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE.
- THE PLANTS IN THE PLANT LIST ARE SPECIFIED ACCORDING TO THE CANADIAN NURSERY LANDSCAPE ASSOCIATION STANDARDS FOR NURSERY STOCK. THE REQUIREMENTS OF THE CANADIAN STANDARDS FOR NURSERY STOCK, CURRENT EDITION, SHALL APPLY, EXCEPT AS AND WHERE MODIFIED BY THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- THE CONTRACTOR WILL WARRANT THAT PLANT MATERIAL AS ITEMIZED ON THE DRAWINGS WILL REMAIN FREE OF DEFECTS FOR ONE (1) FULL GROWING SEASONS (SPRING TO FALL).
END-OF-WARRANTY INSPECTION WILL BE CONDUCTED.
OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO EXTEND CONTRACTOR'S WARRANTY RESPONSIBILITIES FOR AN ADDITIONAL GROWING SEASON IF, AT THE END OF INITIAL WARRANTY PERIOD, LEAF DEVELOPMENT AND GROWTH IS NOT SUFFICIENT TO ENSURE FUTURE SURVIVAL.
- MAINTENANCE DURING WARRANTY PERIOD:
WATER ONCE A WEEK FOR FIRST FOUR (4) WEEKS AND THEN SUFFICIENTLY THEREAFTER TO MAINTAIN OPTIMUM GROWING CONDITIONS. ENSURE ADEQUATE MOISTURE IN ROOT ZONE AT FREEZE-UP.
KEEP SOIL WITHIN CONFINES OF PLANTING SAUCER AROUND TREES AND PLANTING BEDS, SHALLOWLY CULTIVATED AND FREE FROM WEEDS..
KEEP TREE GUARDS AND GUY WIRES IN PROPER REPAIR.
PROVIDE ADEQUATE PROTECTION AGAINST WINTER DAMAGE, INCLUDING DAMAGE CAUSED BY RODENTS. WRAP EVERGREENS WITH BURLAP AND TIE DECIDUOUS SHRUBS TO PROTECT LIMBS.
MAINTAIN PLANT MATERIAL FROM DATE OF PLANTING UP TO END OF WARRANTY PERIOD.
REMOVE TRUNK WRAPPING, TREE STAKES, GUY WIRES AND EYEBOLTS AT END OF WARRANTY PERIOD.
- REPLACEMENT
DURING WARRANTY PERIOD, REMOVE FROM SITE ANY PLANT MATERIAL THAT HAS DRIED OR FAILED TO GROW SATISFACTORILY AS DETERMINED BY OWNER'S REPRESENTATIVE.
REPLACE PLANT MATERIAL IN NEXT PLANTING SEASON.
EXTEND WARRANTY FOR REPLACEMENT PLANT MATERIAL FOR A PERIOD EQUAL TO THE ORIGINAL WARRANTY PERIOD.
CONTINUE SUCH REPLACEMENT AND WARRANTY UNTIL PLANT MATERIAL IS ACCEPTABLE

PLANTING SOIL NOTES:

- REMOVE DEBRIS, ROOTS, BRANCHES, STONES IN EXCESS OF 50mm DIAMETER AND OTHER DELETERIOUS MATERIALS.
- TRIPLE MIX PLANTING SOIL TO BE USED FOR ALL TREE AND SHRUB PLANTINGS.
- REFER TO PLANTING DETAILS ON SHEET L-208 FOR DEPTH AND WIDTH THAT PLANTING SOIL IS TO BE INSTALLED TO.

TOPSOIL NOTES:

- SCREENED TOPSOIL FOR ALL SEEDED AND SOD AREAS INSTALLED TO A MINIMUM DEPTH OF 150MM (6").

GENERAL CONSTRUCTION NOTES:

- DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE LANDSCAPE ARCHITECT SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS PRIOR TO CONTINUING WITH THE WORK.
- ALL WORKMANSHIP TO CONFORM WITH THE CITY OF ST. JOHN'S STANDARDS AND THE CANADIAN LANDSCAPE STANDARD – SECTION 3. SITE PREPARATION AND PROTECTION.
- ALL DRAWINGS TO BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL ENSURE ANY MUD TRACKING OFFSITE FROM VEHICLES LEAVING THE CONSTRUCTION SITE IS REMOVED AND CLEANED AT NO ADDITIONAL COST.
- THE CONTRACTOR WILL ARRANGE AND PAY FOR ALL STAKEOUTS TO LOCATE ALL EXISTING BURIED SERVICES. HAND DIG WITHIN 2 METERS OF ALL SERVICES ON ALL SIDES TO ALLOW ACCESS TO SERVICES.
- THE CONTRACTOR WILL CLEAN AND REINSTATE ALL AREAS AFFECTED BY WORKS OUTSIDE OF THE CONSTRUCTION ZONES TO CONDITIONS THAT EXISTED BEFORE CONSTRUCTION OR BETTER AND TO THE SATISFACTION OF THE CONSULTANT AND AT THE EXPENSE OF THE CONTRACTOR.

TREE AND SHRUB TRANSPLANTING:

- ALL WORK TO BE COMPLETED AS PER THE CANADIAN LANDSCAPING STANDARD, SECTION 3.2.5 FOR RELOCATING OF EXISTING ELEMENTS.
- WATER TRANSPLANTED TREES AND SHRUBS TWICE WEEKLY AT A MINIMUM FOR 4 WEEKS AFTER MOVING.

REFERENCE DRAWINGS:

- SEE CITY OF ST. JOHN'S CIVIL DRAWINGS FOR PHASE 2 SHARED USE PATH LAYOUT AND ROAD UPGRADES.
- FOR TREE PRESERVATION PLAN AND TREE INVENTORY, SEE L100 SERIES DRAWINGS AND ARBORIST REPORT.

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- PROPOSED DECIDUOUS TREES. SEE DETAIL 2 ON L208.
- EXISTING TREES
- PROPOSED SHRUBS. SEE DETAIL 1 ON L208
- PLANT ID TAG
- PLANT TYPE
- QUANTITY
- TOPSOIL AND SOD. SEE CIVIL FOR LAYOUT INFORMATION

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03/22/24	ISSUED FOR TENDER	4
03/19/24	ISSUED FOR REVIEW	3
03/11/24	ISSUED FOR REVIEW	2
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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

SHEET TITLE

KEY PLAN
AND
GENERAL NOTES

AUTHORITY

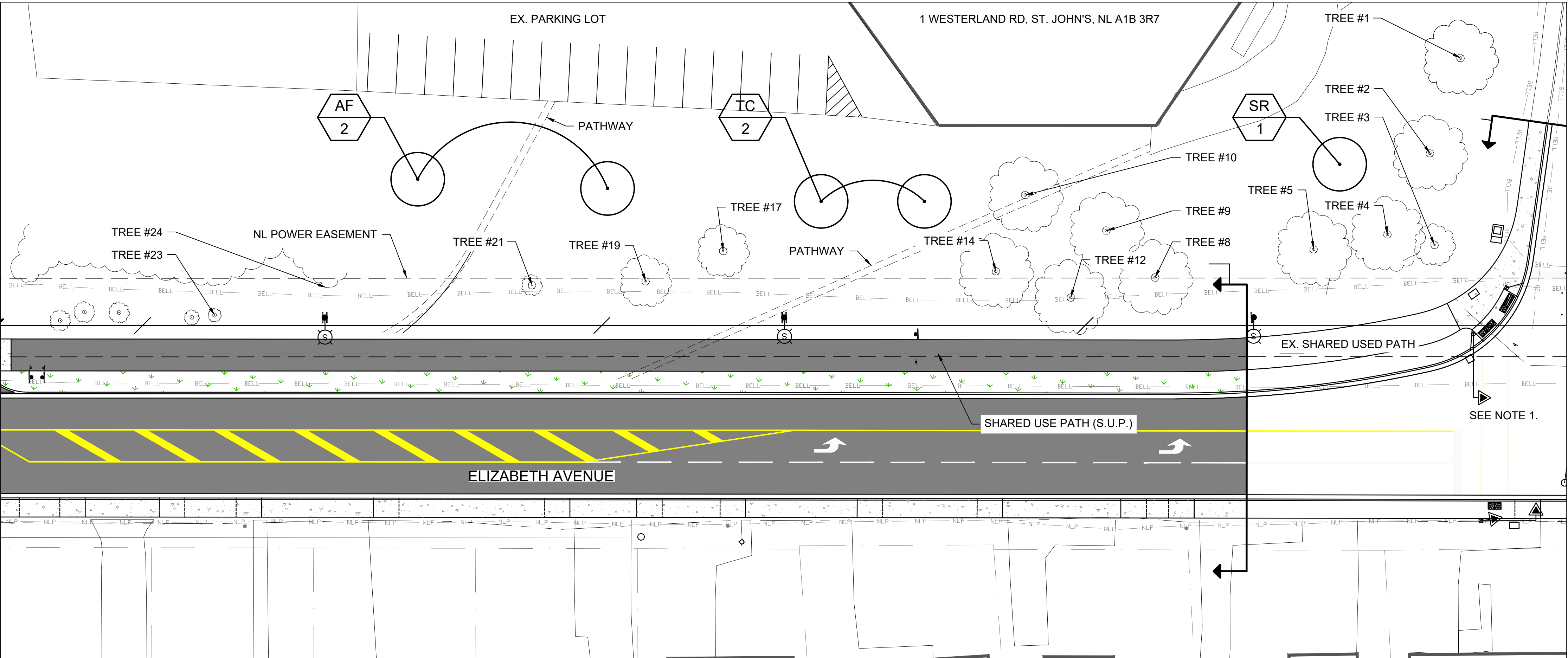
ST. JOHN'S

SCALE	DATE
AS-SHOWN	MAR. 2024

DRAWN BY	SHEET
AM / MA	1 OF 8

CHECKED BY	DRAWING NUMBER
TM	L201

APPROVED BY	PROJECT NUMBER
TM	2020-124



1 PHASE 2 - TREE LOCATION AND PLANTING PLAN
L202 1:250

Tree Planting List					
Tag Symbol	Quantity	Botanical Name	Common Name	SIZE (mm)	NOTES
AF	2	ACER FREMANII	AUTUMN BLAZE MAPLE	50mm	WIRE BASKET
SR	1	SYRINGA RETICULATA	IVORY SILK	50mm	WIRE BASKET
TC	2	TILIA CORDATA	GREENSPIRE LINDEN	50mm	WIRE BASKET

NOTES
1. FOR CONTINUATION SEE ELIZABETH AVENUE RECONSTRUCTION AND SHARED-USE-PATH PHASE 1

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- PROPOSED DECIDUOUS TREES. SEE DETAIL 2 ON L208.
- EXISTING TREES
- PROPOSED SHRUBS. SEE DETAIL 1 ON L208
- PLANT ID TAG
 - XX PLANT TYPE
 - X QUANTITY
- TOPSOIL AND SOD. SEE CIVIL FOR LAYOUT INFORMATION

LANDSCAPE ARCHITECT

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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

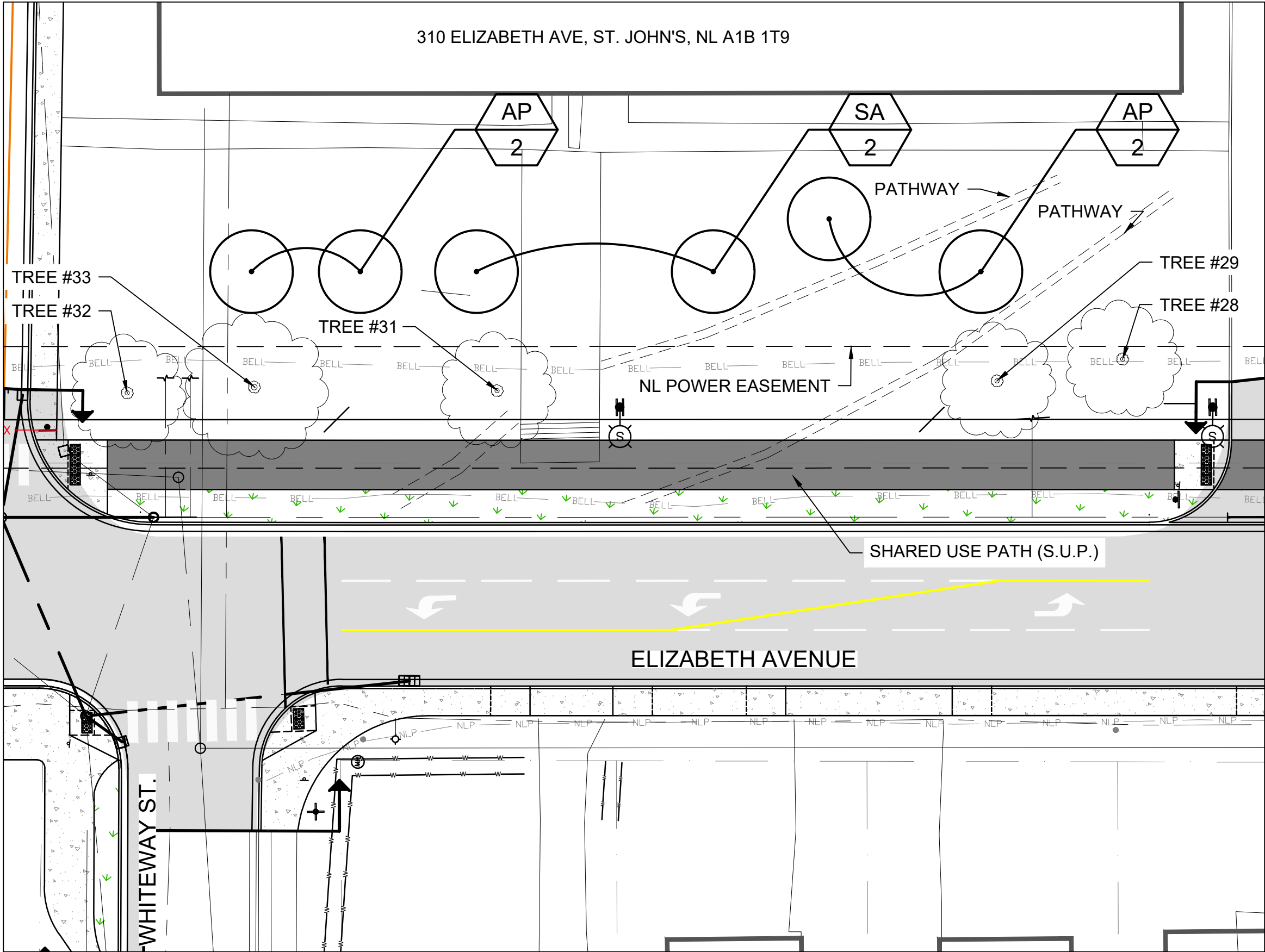
SHEET TITLE

TREE LOCATION
AND
PLANTING PLAN

AUTHORITY

ST. JOHN'S

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APPROVED BY TM	PROJECT NUMBER 2020-124



1 PHASE 2 -TREE LOCATION AND PLANTING PLAN
L203 1:250

Tree Planting List					
Tag	Quantity	Botanical Name	Common Name	SIZE	NOTES
AP	4	ACER PLATANOIDES	DEBORAH MAPLE	50mm	WIRE BASKET
SA	2	Sorbus aucuparia 'SKYBOUND'	SKYBOUND MOUNTAIN ASH	50mm	WIRE BASKET

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- PROPOSED DECIDUOUS TREES. SEE DETAIL 2 ON L208.
- EXISTING TREES
- PROPOSED SHRUBS. SEE DETAIL 1 ON L208
- PLANT ID TAG
 - XX PLANT TYPE
 - X QUANTITY
- TOPSOIL AND SOD. SEE CIVIL FOR LAYOUT INFORMATION

LANDSCAPE ARCHITECT

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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

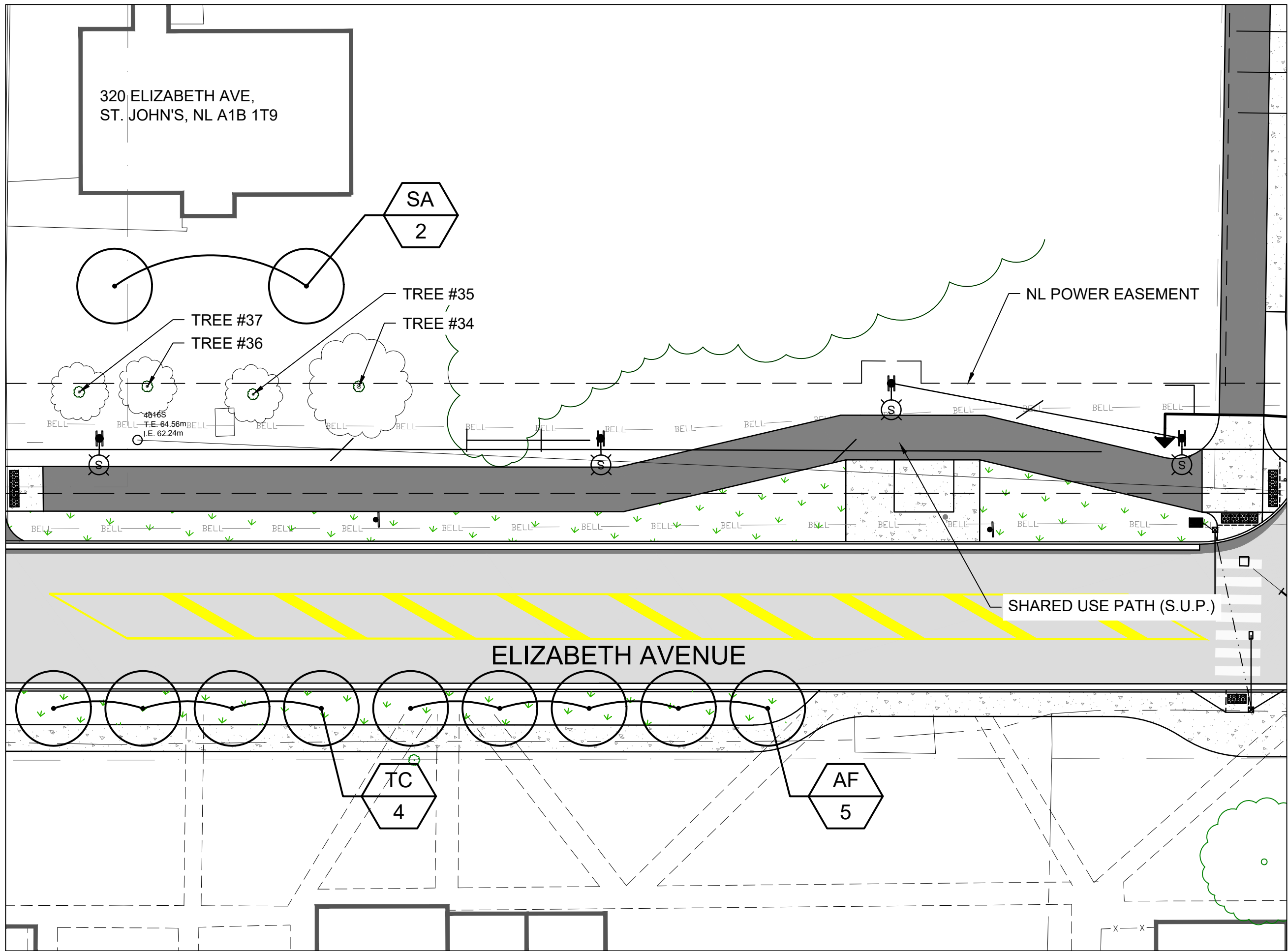
SHEET TITLE

TREE LOCATION
AND
PLANTING PLAN

AUTHORITY

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SCALE	AS-SHOWN	DATE	MAR. 2024
DRAWN BY	AM / MA	SHEET	3 OF 8
CHECKED BY	TM	DRAWING NUMBER	L203
APPROVED BY	TM	PROJECT NUMBER	2020-124



1 PHASE 2 -TREE LOCATION AND PLANTING PLAN
L204 1:250

Tree Planting List					
Tag Symbol	Quantity	Botanical Name	Common Name	SIZE	NOTES
AF	5	ACER FREMANII	AUTUMN BLAZE MAPLE	50mm	WIRE BASKET
SA	2	Sorbus aucuparia 'SKYBOUND'	SKYBOUND MOUNTAIN ASH	50mm	WIRE BASKET
TC	4	TILIA CORDATA	GREENSPIRE LINDEN	50mm	WIRE BASKET

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- PROPOSED DECIDUOUS TREES. SEE DETAIL 2 ON L208.
- EXISTING TREES
- PROPOSED SHRUBS. SEE DETAIL 1 ON L208
- PLANT ID TAG
 - XX PLANT TYPE
 - X QUANTITY
- TOPSOIL AND SOD. SEE CIVIL FOR LAYOUT INFORMATION

LANDSCAPE ARCHITECT

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PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

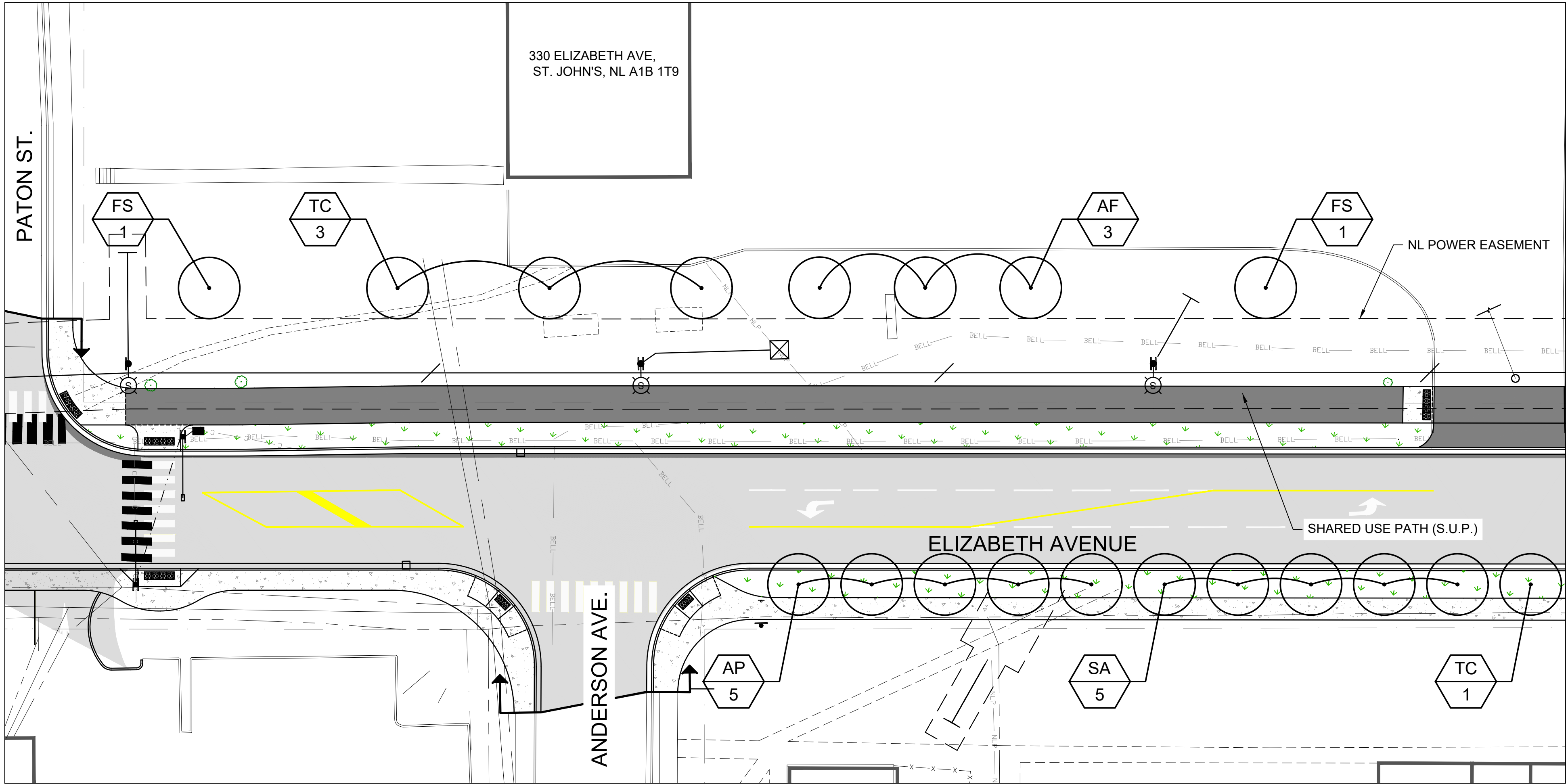
SHEET TITLE

TREE LOCATION
AND
PLANTING PLAN

AUTHORITY

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APPROVED BY	TM	PROJECT NUMBER	2020-124



1 PHASE 2 - TREE LOCATION AND PLANTING PLAN
L205 1:250

Tree Planting List					
Tag Symbol	Quantity	Botanical Name	Common Name	SIZE	NOTES
AF	3	ACER FREMANII	AUTUMN BLAZE MAPLE	50mm	WIRE BASKET
AP	5	ACER PLATANOIDES	DEBORAH MAPLE	50mm	WIRE BASKET
FS	2	Fagus sylvatica 'Riversi'	Riversi Beech	200cm BB	
SA	5	Sorbus aucuparia 'SKYBOUND'	SKYBOUND MOUNTAIN ASH	50mm	WIRE BASKET
TC	4	TILIA CORDATA	GREENSPIRE LINDEN	50mm	WIRE BASKET

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- PROPOSED DECIDUOUS TREES. SEE DETAIL 2 ON L208.
- EXISTING TREES
- PROPOSED SHRUBS. SEE DETAIL 1 ON L208
- PLANT ID TAG
 - XX PLANT TYPE
 - X QUANTITY
- TOPSOIL AND SOD. SEE CIVIL FOR LAYOUT INFORMATION

LANDSCAPE ARCHITECT

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DATE	REVISION	NO.

PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

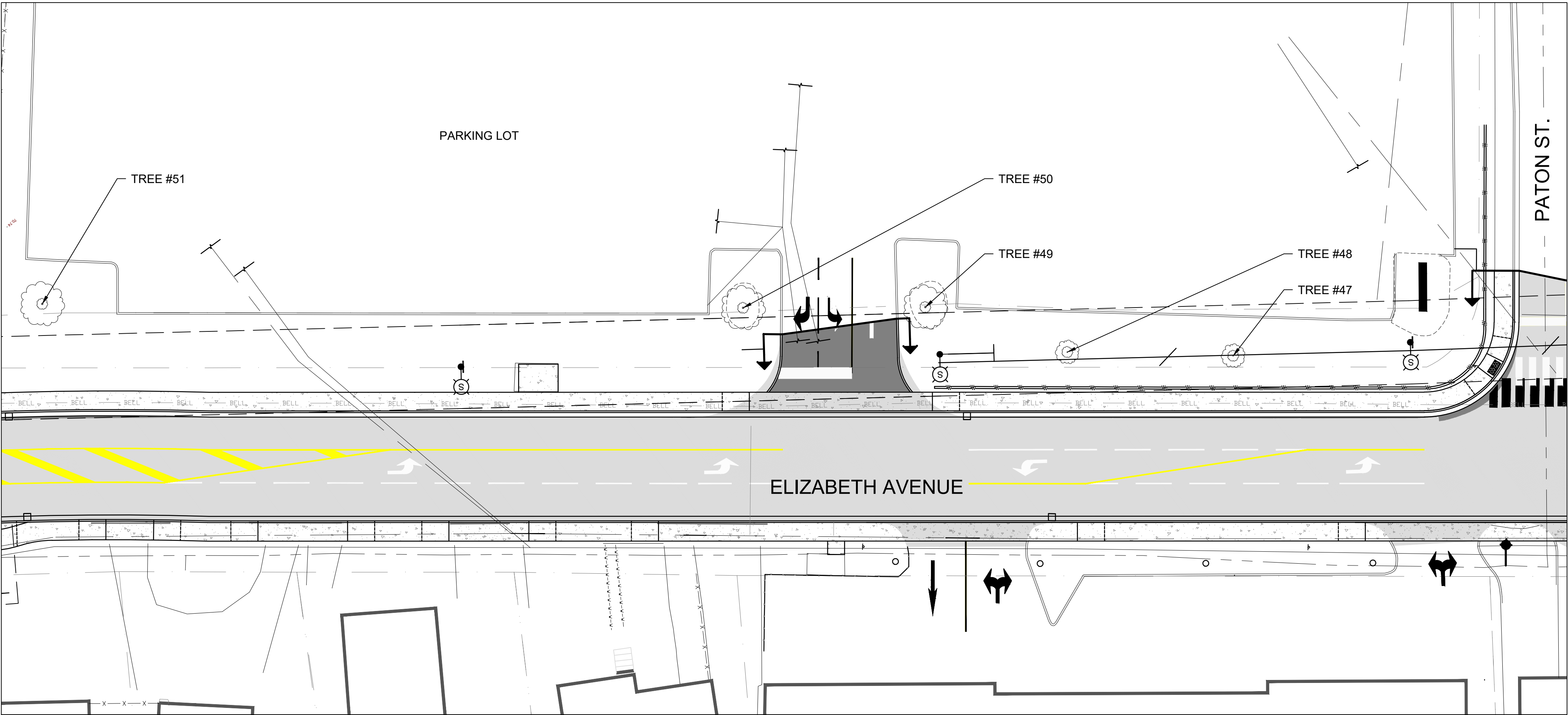
SHEET TITLE

TREE LOCATION
AND
PLANTING PLAN

AUTHORITY

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APPROVED BY	TM	PROJECT NUMBER	2020-124



NOTE:
AREA RECEIVES BANKED SNOW IN WINTER.
NO ADDITIONAL PLANTING PROPOSED.

1 PHASE 2 -TREE LOCATION AND PLANTING PLAN
L206 1:250

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND

- EXISTING TREES
- PLANT ID TAG
 - XX PLANT TYPE
 - X QUANTITY
- TOPSOIL AND SOD. SEE CIVIL FOR LAYOUT INFORMATION

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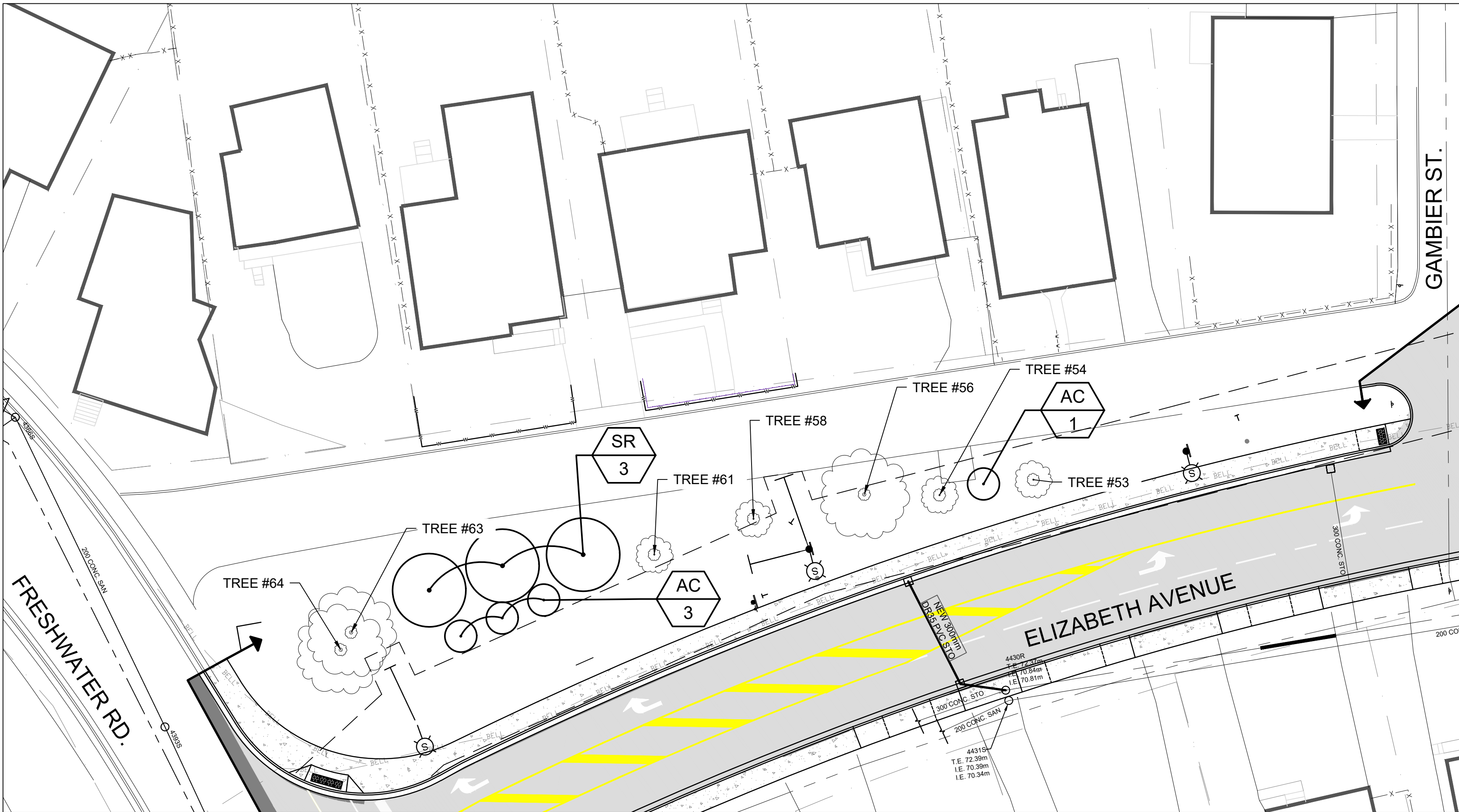
03/22/24	ISSUED FOR TENDER	4
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PROJECT
ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

SHEET TITLE
TREE LOCATION
AND
PLANTING PLAN

AUTHORITY
ST. JOHN'S

SCALE AS-SHOWN	DATE MAR. 2024
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CHECKED BY TM	DRAWING NUMBER L206
APPROVED BY TM	PROJECT NUMBER 2020-124



1 PHASE 2 - TREE LOCATION AND PLANTING PLAN
L207 1:250

Planting List					
Tag Symbol	Quantity	Botanical Name	Common Name	SIZE	NOTES
TREE					
SR	3	SYRINGA RETICULATA	IVORY SILK	50mm	WIRE BASKET
SHRUB					
AC	4	AMELANCHIER CANADENSIS	SERVICEBERRY	#3	WIRE BASKET

NOTE:
PLANT SHRUBS AS PER DETAIL 1 ON L208

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND



PROPOSED DECIDUOUS TREES.
SEE DETAIL 2 ON L208.



EXISTING TREES



PROPOSED SHRUBS. SEE
DETAIL 1 ON L208

PLANT ID TAG



PLANT TYPE



QUANTITY



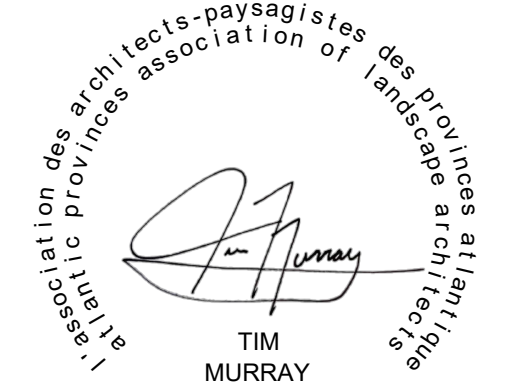
TOPSOIL AND SOD.
SEE CIVIL FOR
LAYOUT INFORMATION

LANDSCAPE ARCHITECT



MURRAY'S
MURRAY'S LANDSCAPE SERVICES
709-895-2800
INFO@MURRAYSGARDENS.COM
WWW.MURRAYSGARDENS.COM

STAMP



03/22/24	ISSUED FOR TENDER	4
03/19/24	ISSUED FOR REVIEW	3
03/11/24	ISSUED FOR REVIEW	2
DATE	REVISION	NO.

PROJECT

ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 2

SHEET TITLE

TREE LOCATION
AND
PLANTING PLAN

AUTHORITY

ST. JOHN'S

SCALE

AS-SHOWN

DATE

MAR. 2024

DRAWN BY

AM / MA

SHEET

7 OF 8

CHECKED BY

TM

DRAWING NUMBER

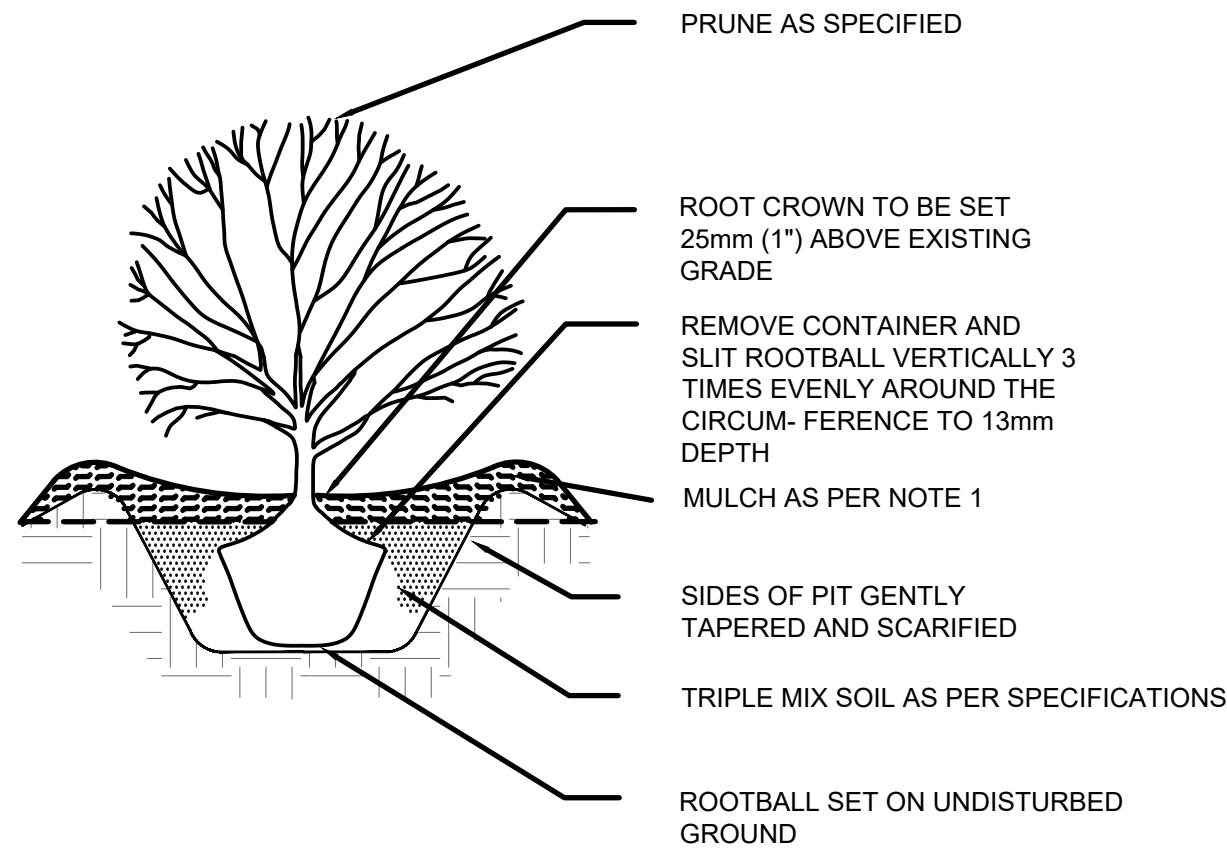
L207

APPROVED BY

TM

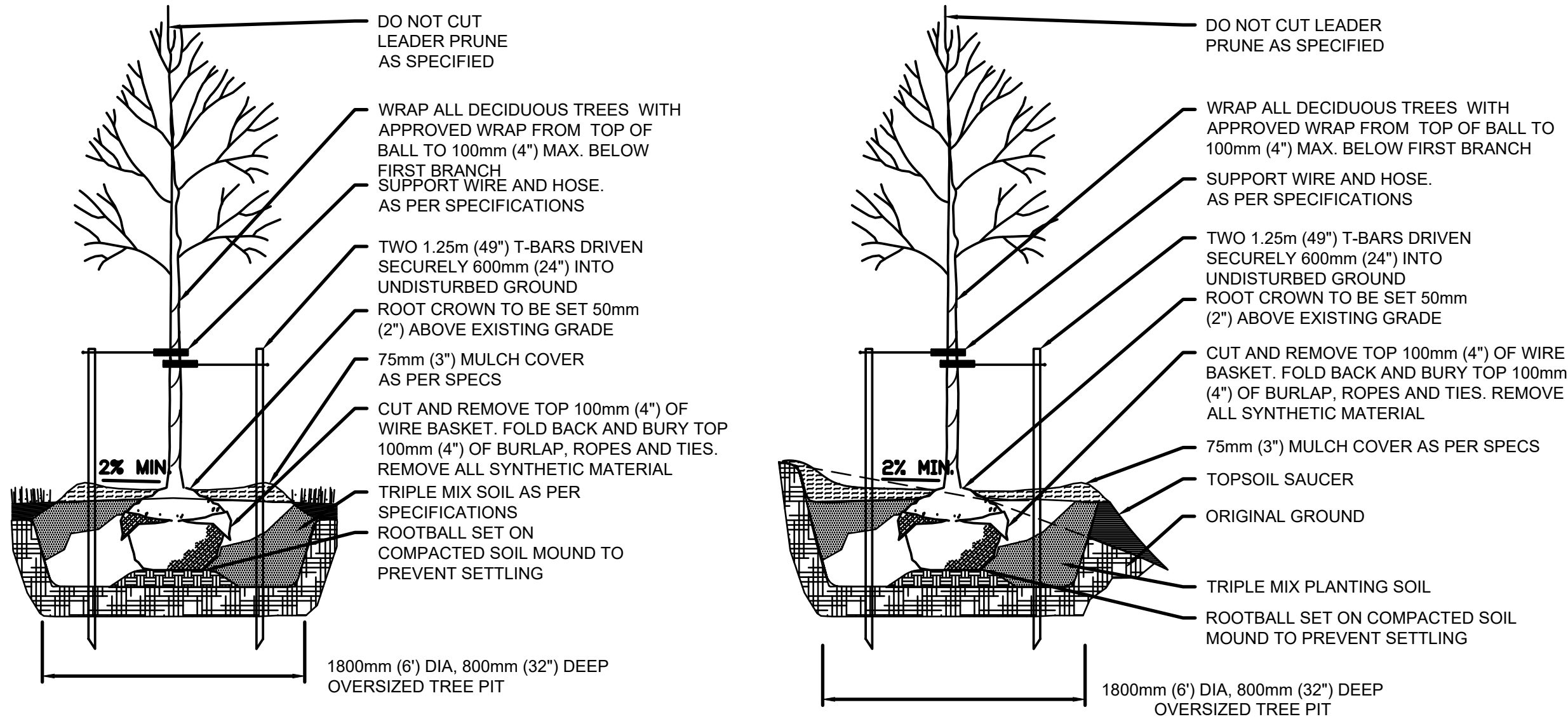
PROJECT NUMBER

2020-124



NOTES:
1. MULCH IS TO BE SHREDDED SPRUCE BARK MULCH FREE OF ANY DEBRIS OR COLOURING AGENTS SUCH AS DYES.

1 SHRUB PLANTING DETAIL
L208 N.T.S.



2 DECIDUOUS TREE PLANTING DETAIL
L208 N.T.S.

DO NOT SCALE FROM PRINT

LANDSCAPE LEGEND:



PROPOSED DECIDUOUS TREES. SEE DETAIL 2 ON L208.



EXISTING TREES



PROPOSED SHRUBS. SEE DETAIL 1 ON L208

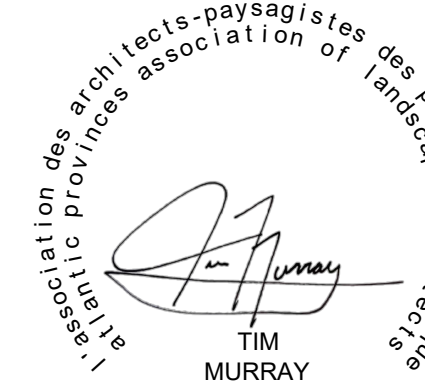
LANDSCAPE ARCHITECT



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03/22/24	ISSUED FOR TENDER	4
03/19/24	ISSUED FOR REVIEW	3
06/02/23	ISSUED FOR REVIEW	2
DATE	REVISION	NO.

PROJECT: ELIZABETH AVENUE
RECONSTRUCTION AND
SHARED-USE-PATH
PHASE 1

SHEET TITLE:

PLANTING DETAILS

AUTHORITY:

ST. JOHN'S

SCALE:

AS-SHOWN

DATE:

APR. 2023

DRAWN BY:

AM / MA

SHEET:

8 OF 8

CHECKED BY:

TM

DRAWING NUMBER:

L208

APPROVED BY:

TM

PROJECT NUMBER:

2020-124