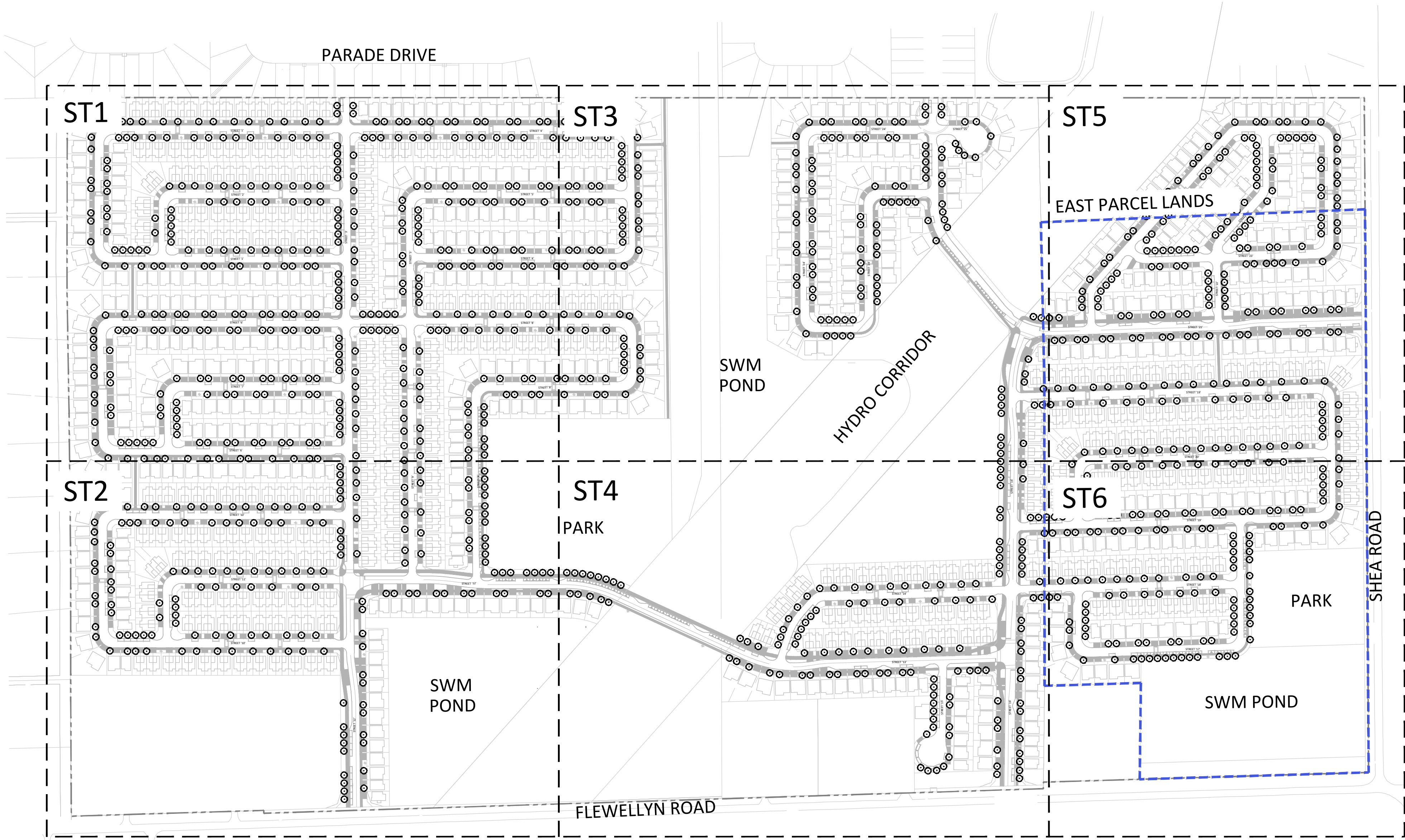




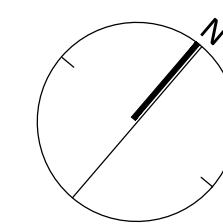
CAIVAN STITTSVILLE WEST

CAIVAN
COMMUNITIES

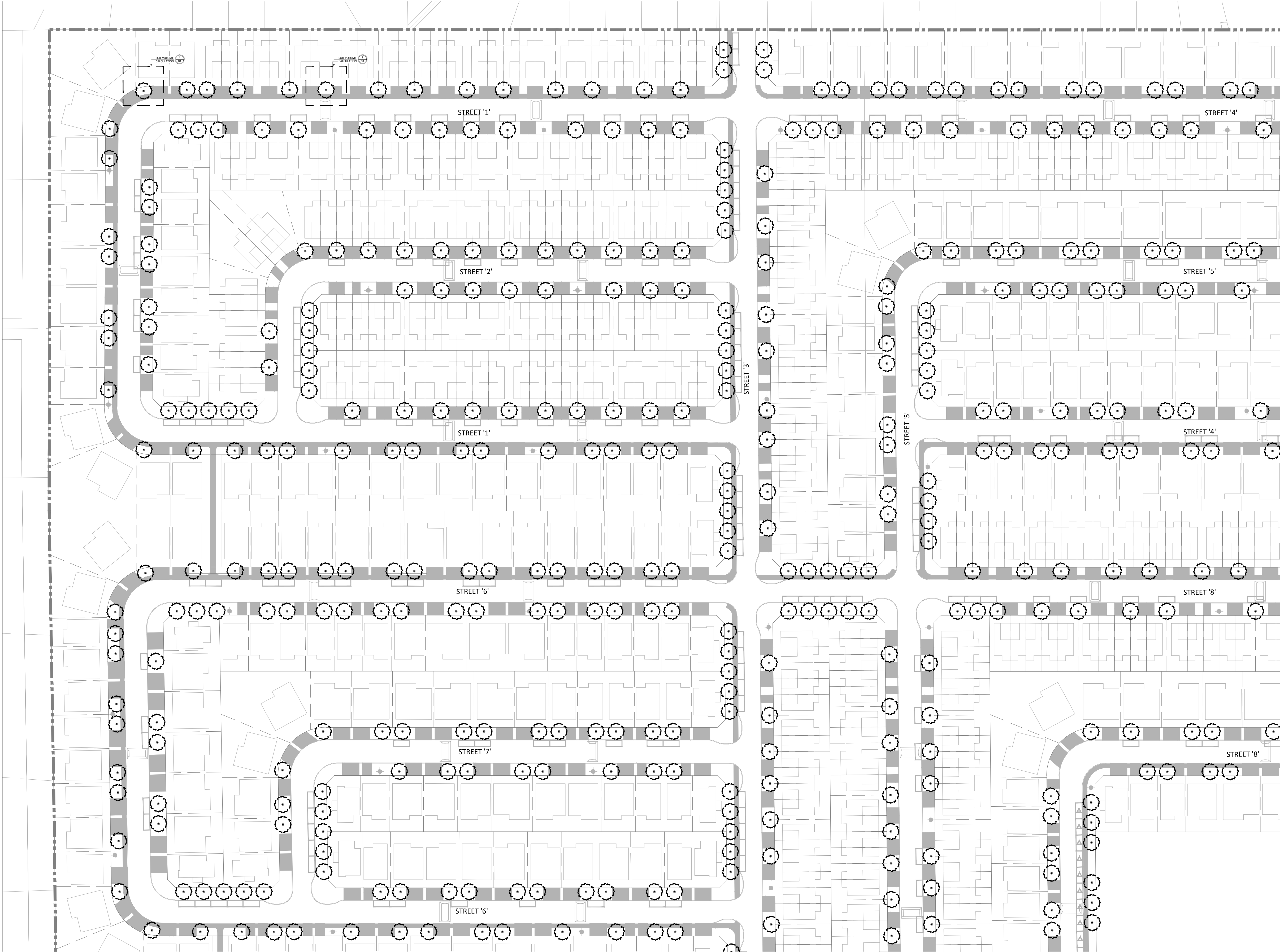
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LIST OF DRAWINGS:

- ST1 - PRELIMINARY STREETScape PLAN
- ST2 - PRELIMINARY STREETScape PLAN
- ST3 - PRELIMINARY STREETScape PLAN
- ST4 - PRELIMINARY STREETScape PLAN
- ST5 - PRELIMINARY STREETScape PLAN
- ST6 - PRELIMINARY STREETScape PLAN
- D1 - DETAILS



KEYMAP
NTS



PROPOSED TREE CANOPY PROJECTIONS			
TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m²)	CROWN AREA PER TREE USED FOR CALC. (m²)	SITE CANOPY COVER
MEDIUM/ LARGE (1229)	35-250*	±138	***CANOPY (W. OVERLAP): 162,886m²
*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES			SITE: 502,685m²
**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNR); US FOREST SERVICE; FARRAR, J.L. TREES IN CANADA. UNIVERSITY OF GUELPH ARBORETUM, VARIOUS PUBLICATIONS			TOTAL PERCENT COVER: 32%

- ***NOTES:
- CANOPY COVERAGE BASED ON AVERAGE EXPECTED MATURE DIAMETER OF ~12.5m, AREA OF ~138m² (COMBINATION OF MEDIUM AND LARGE SIZE TREES). CALCULATION ACCOUNTS FOR CANOPY OVERLAP BETWEEN TREES AND EXCLUDES CANOPY OVERLAP TO NON-RESIDENTIAL LANDS.
 - GRAPHICS ARE NOT TO SCALE.

TREE SOIL VOLUMES		
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m3/TREE)
ORNAMENTAL	15	9
COLUMNAR	15	9
SMALL	20	12
MEDIUM	25	15
LARGE	30	18
CONIFER	25	15

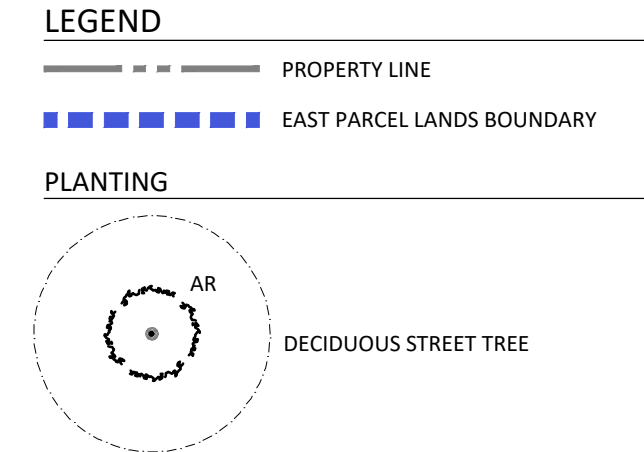
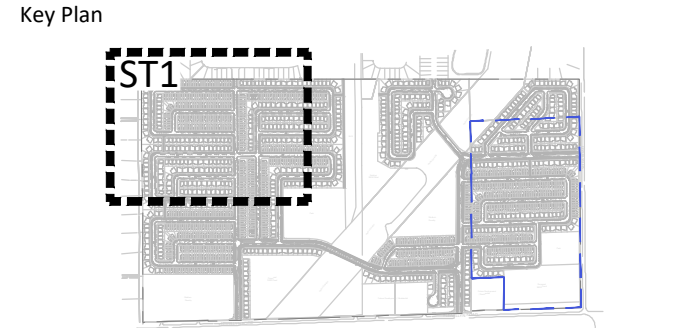
- TYPICAL STREET TREE PLANTING REQUIREMENTS
- 1 TREE PER INTERIOR SINGLE (NON-CORNER) LOTS
 - 2 TREES PER EXTERIOR SINGLE (CORNER) LOTS
 - 1 TREE PER EXTERIOR TOWNHOUSE (CORNER) LOT
 - 2 TREES PER 3 MULTIPLE-UNITS TOWNHOUSE
 - 2 TREES PER 4 MULTIPLE-UNITS TOWNHOUSE
 - 3 TREES PER 5 MULTIPLE-UNITS TOWNHOUSE
 - 3 TREES PER 6 MULTIPLE-UNITS TOWNHOUSE

INTERIOR SINGLE (NON-CORNER) LOTS (597): 597 TREES
EXTERIOR SINGLE (CORNER) LOTS (65): 130 TREES
EXTERIOR TOWNHOUSE (CORNER) LOT (40): 40 TREES
3 MULTIPLE-UNITS TOWNHOUSE (18): 36 TREES
4 MULTIPLE-UNITS TOWNHOUSE (18): 36 TREES
5 MULTIPLE-UNITS TOWNHOUSE (87): 261 TREES
6 MULTIPLE-UNITS TOWNHOUSE (46): 138 TREES

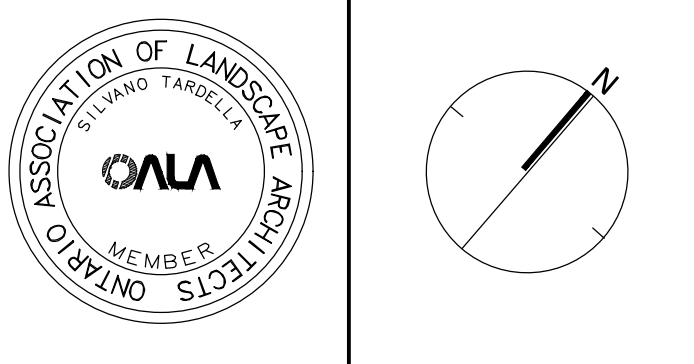
TOTAL NUMBER OF TREES REQUIRED:	1,238
NUMBER OF STREET TREES SHOWN ON PLAN:	1,229
NUMBER OF WALKWAY BLOCK TREES:	00
TOTAL NUMBER OF TREES ON PLAN:	1,229
DIFFERENCE:	-9

*PRELIMINARY - STREET TREE LOCATIONS ARE SUBJECT TO CHANGE DURING DETAILED DESIGN AND SITE PLAN CONTROL APPLICATIONS.

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.



-		
6	East Parcel Lands Identified	Jun 17/25
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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1	Issued for Preliminary Streetscape Submission	July.18/24
No.	Description	Date
Revision		
City Approval Stamp		



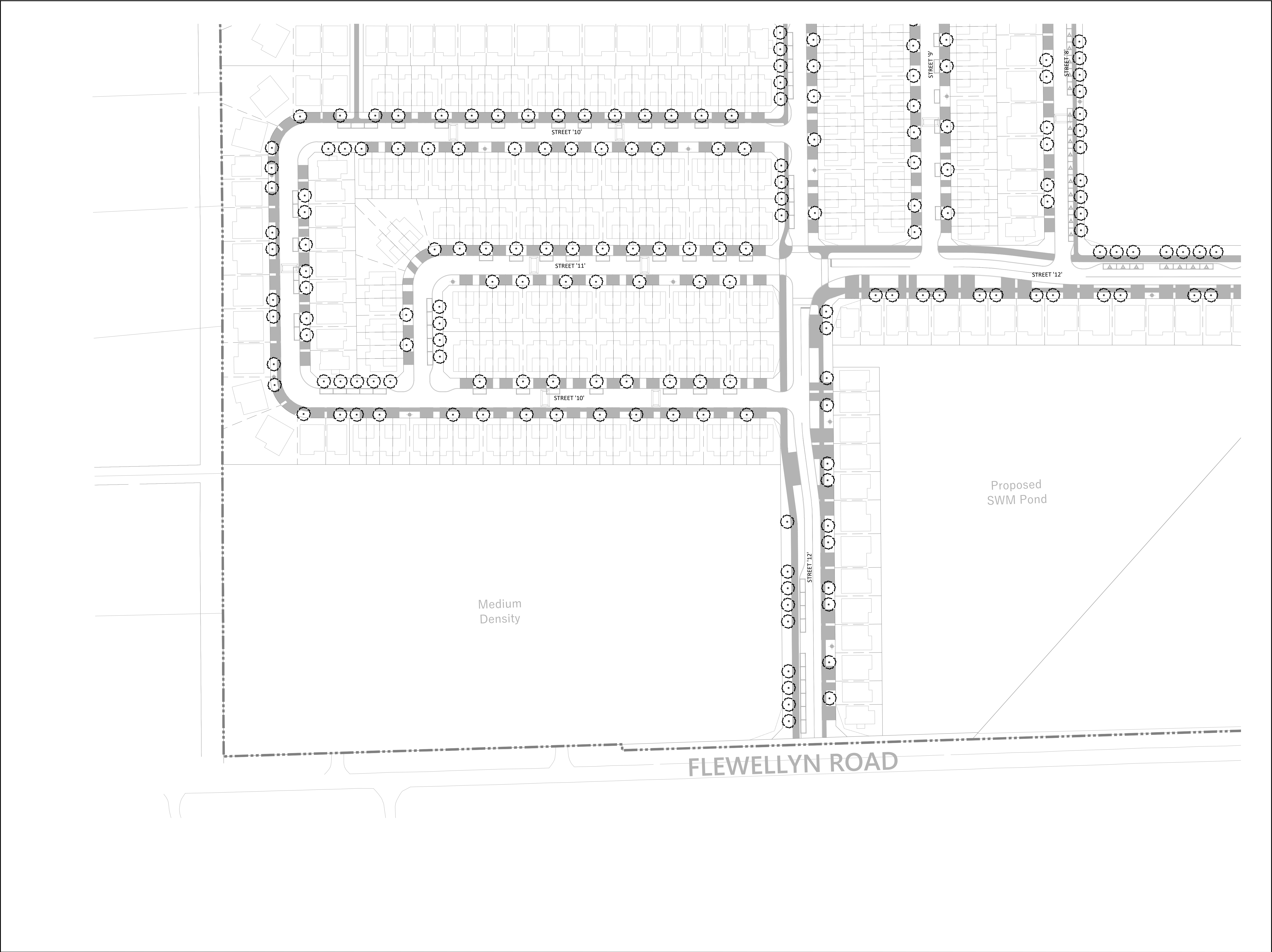
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T 613.237.2345 NAKDESIGNSTRATEGIES.COM

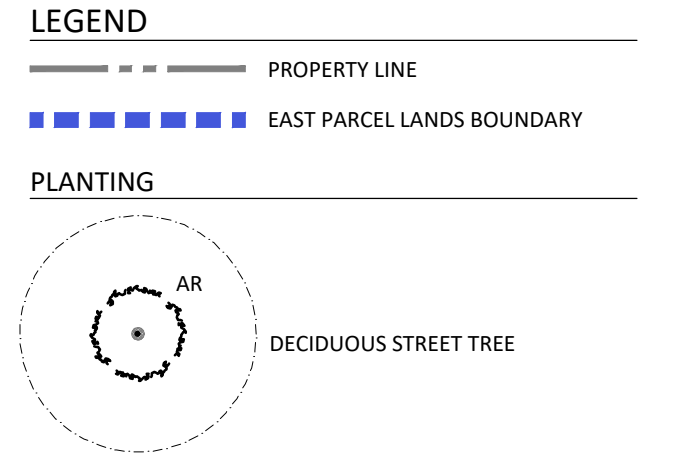
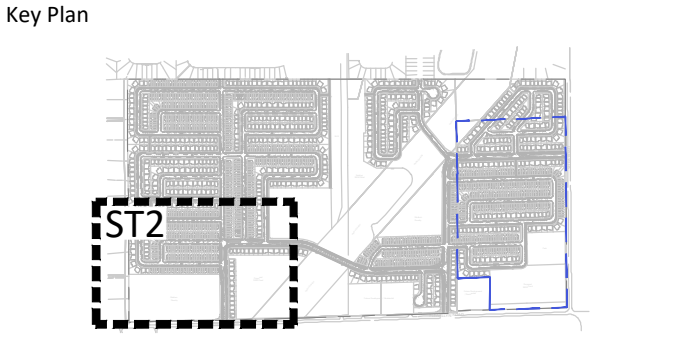
Project

STITTSTVILLE WEST

Title		
PRELIMINARY STREETScape PLAN		
Date	2024-06-20	Sheet
Scale	1:750	ST1
Drawn	NM	
Checked	SE	
Job No.	21-273	



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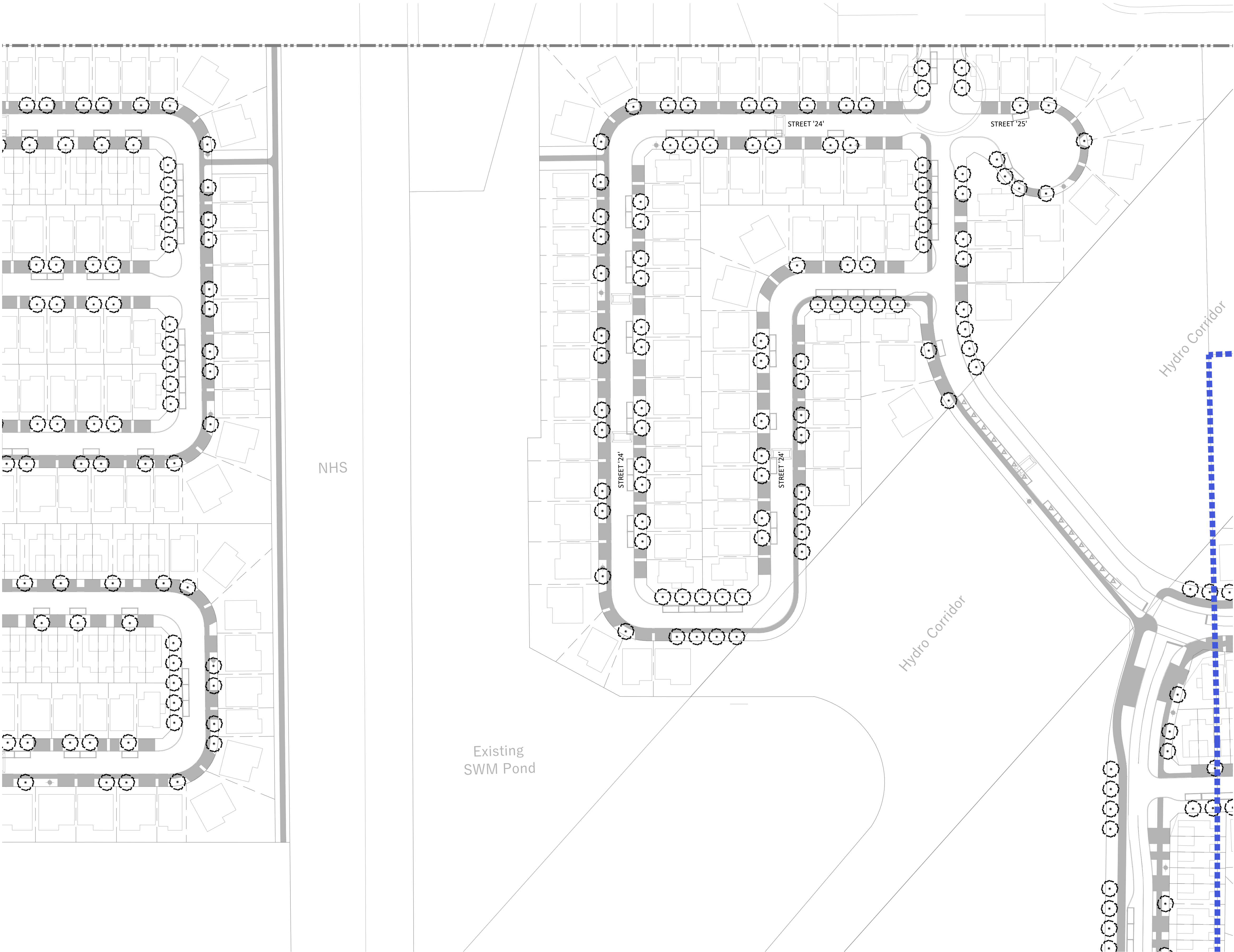
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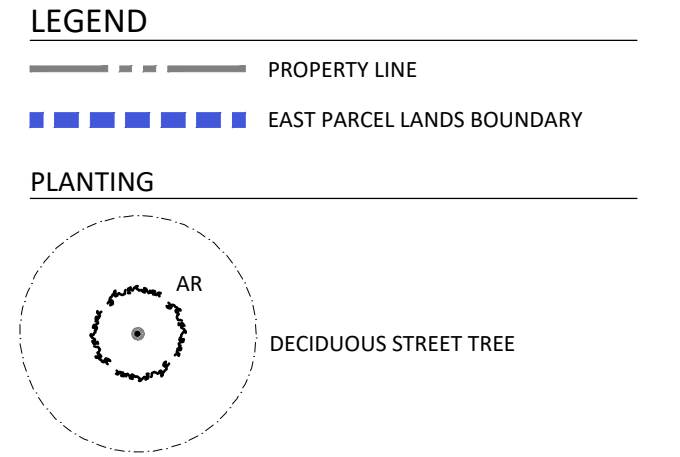
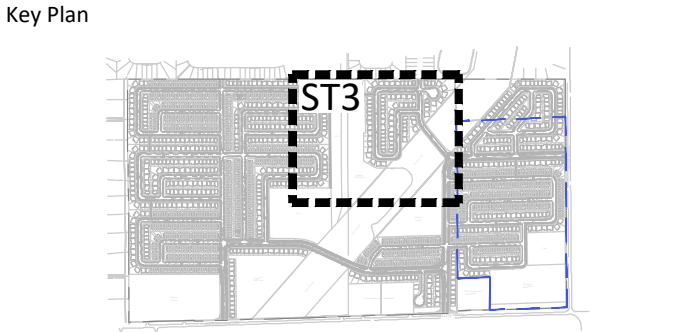
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Project

STITTSVILLE WEST

Title		
PRELIMINARY STREETScape PLAN		
Date	2024-06-20	Sheet
Scale	1:750	ST2
Drawn	NM	
Checked	SE	
Job No.	21-273	



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City Approval Stamp		

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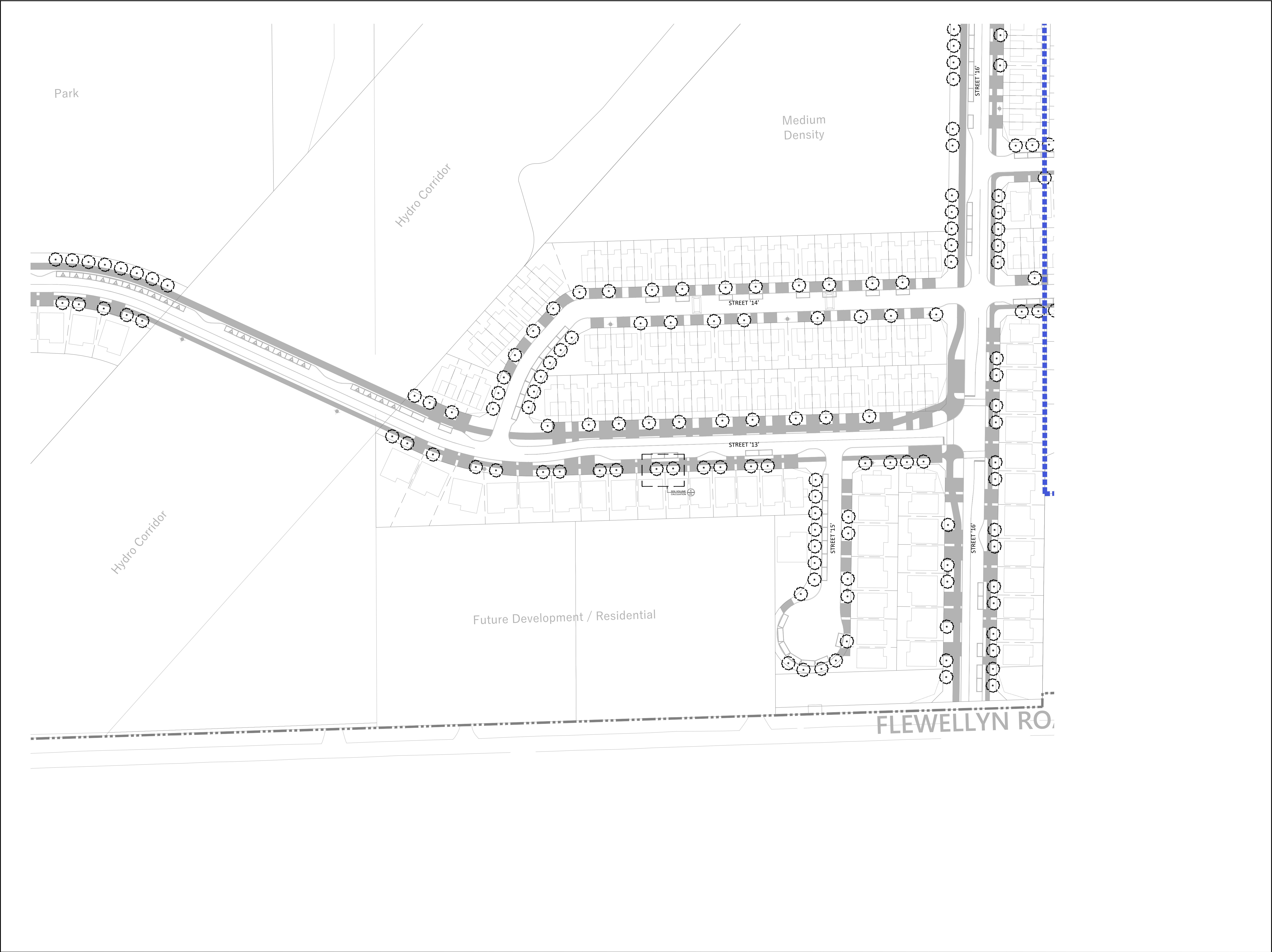
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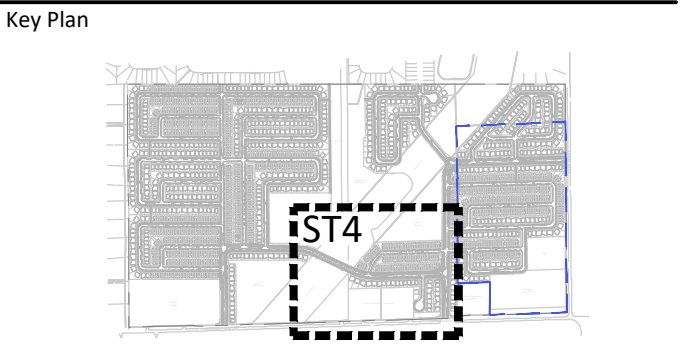
Title

PRELIMINARY STREETScape PLAN

Date	2024-06-20	Sheet
Scale	1:750	ST3
Drawn	NM	
Checked	SE	
Job No.	21-273	



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LEGEND

--- PROPERTY LINE

■■■■ EAST PARCEL LANDS BOUNDARY

PLANTING

AR DECIDUOUS STREET TREE

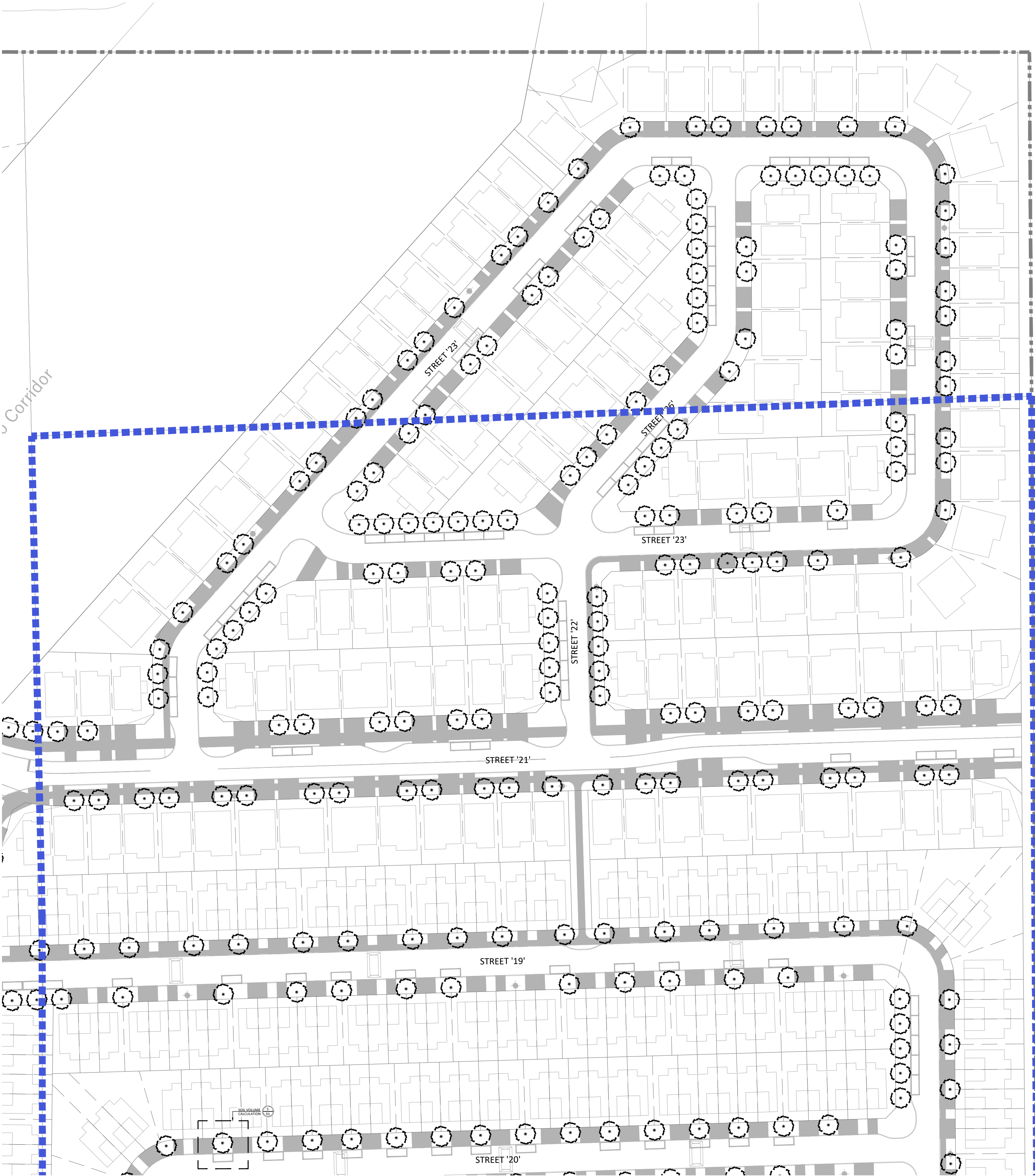
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Revision		
City Approval Stamp		

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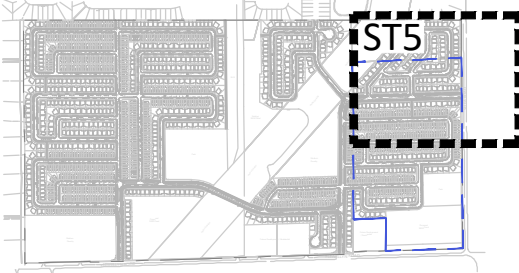
ST4

STITTSVILLE WEST		
Title		
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Date	2024-06-20	Sheet
Scale	1:750	ST4
Drawn	NM	
Checked	SE	
Job No.	21-273	



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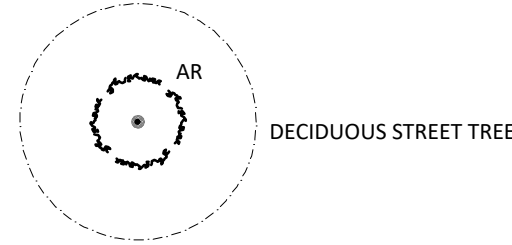
Key Plan



LEGEND

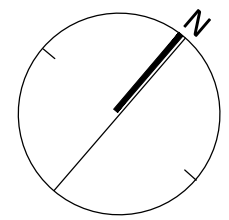
- PROPERTY LINE
- EAST PARCEL LANDS BOUNDARY

PLANTING



No.	Description	Date
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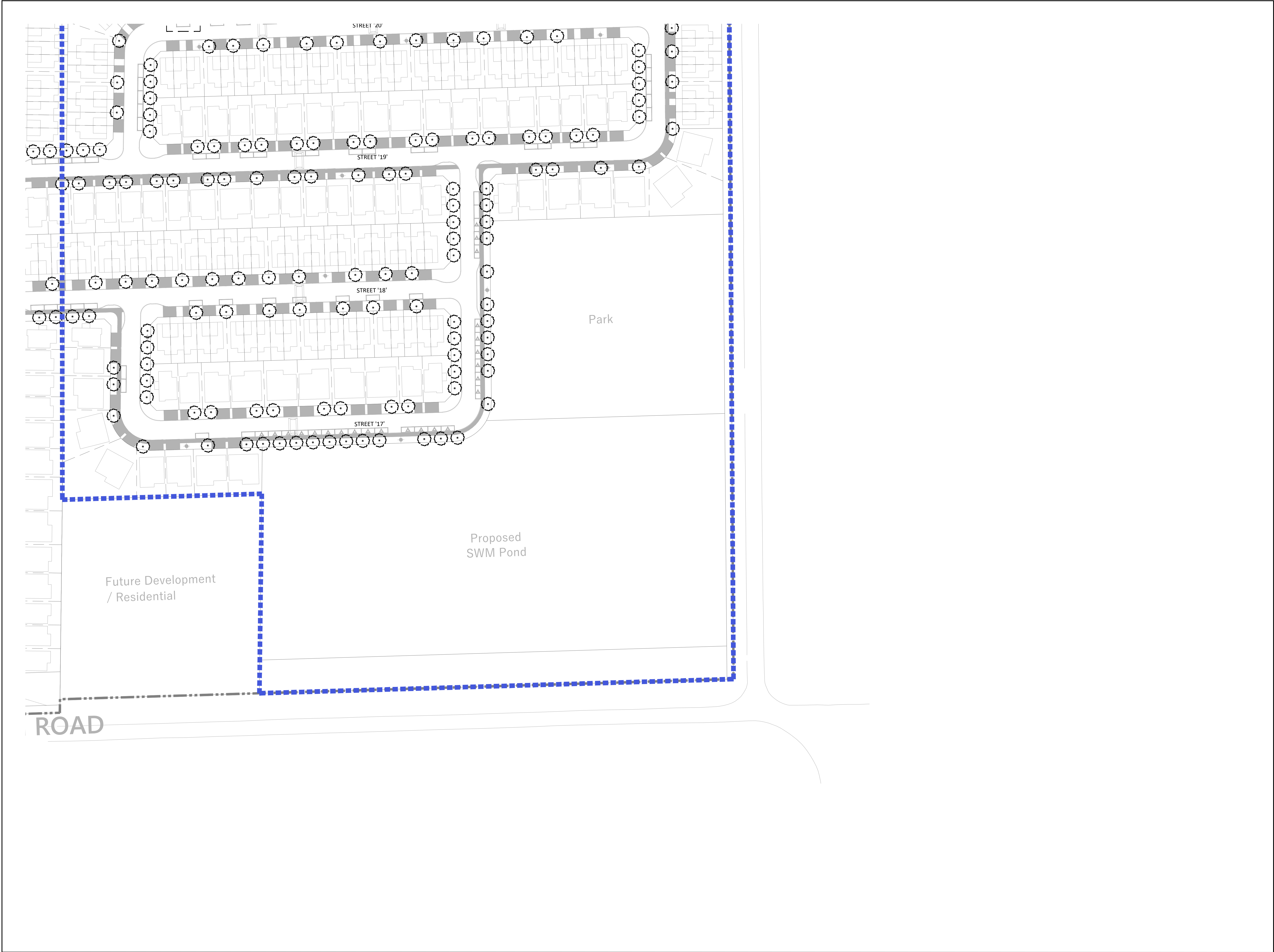
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Project

STITTSTVILLE WEST

Title
PRELIMINARY STREETScape PLAN

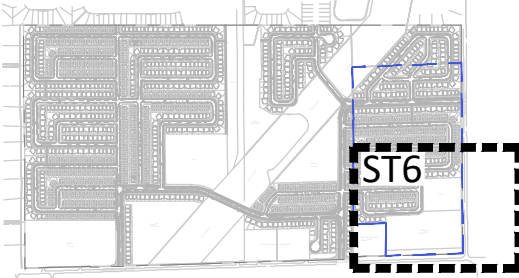
Date 2024-06-20
Scale 1:750
Drawn NM
Checked SE
Job No. 21-273

Sheet
ST5



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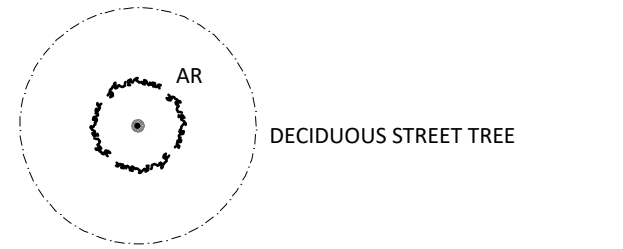
Key Plan



LEGEND

- PROPERTY LINE
- EAST PARCEL LANDS BOUNDARY

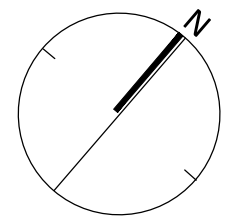
PLANTING



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No.	Description	Date

Revision

City Approval Stamp



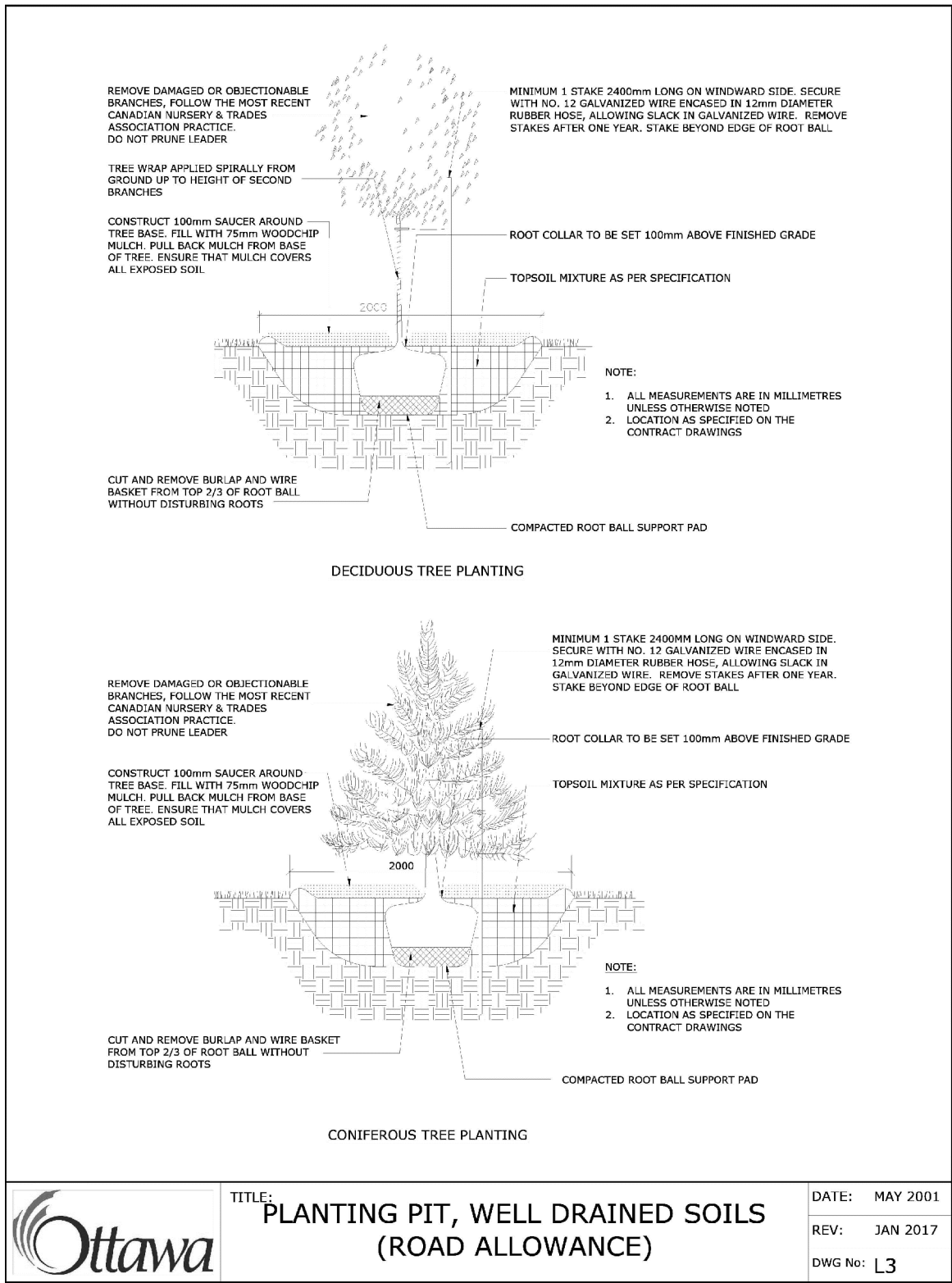
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STITTSVILLE WEST

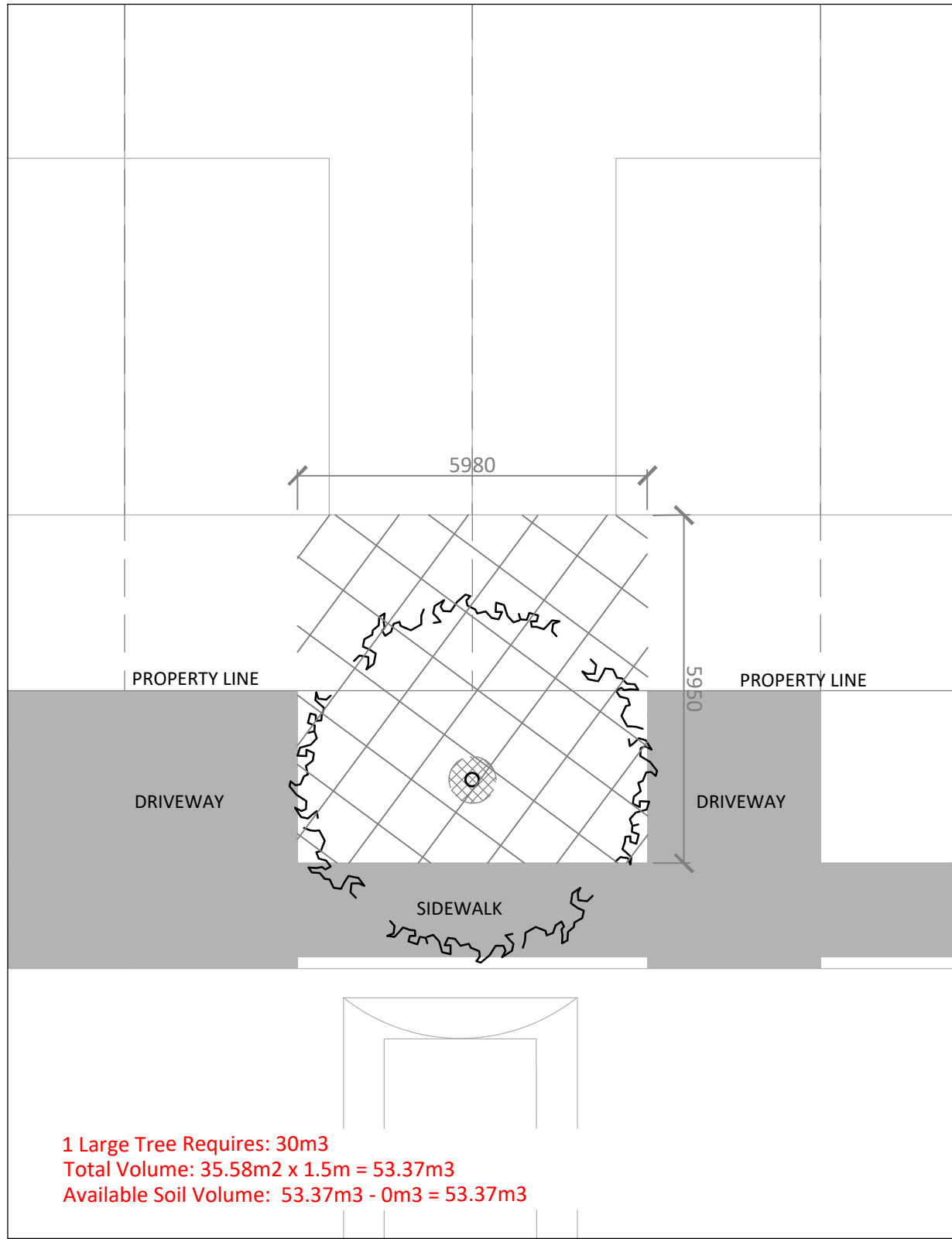
Title
PRELIMINARY STREETScape PLAN

Date	2024-06-20	Sheet
Scale	1:750	ST6
Drawn	NM	
Checked	SE	
Job No.	21-273	



1 DECIDUOUS TREE PLANTING
N.T.S.

TREE SOIL VOLUMES		
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m3/TREE)
ORNAMENTAL	15	9
COLUMNAR	15	9
SMALL	20	12
MEDIUM	25	15
LARGE	30	18
CONIFER	25	15



3 SOIL VOLUME CALCULATION (SCALE 1:100)
18M ROW - STREET 1

