

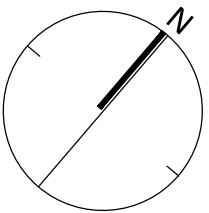
CAIVAN STITTSVILLE WEST

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COMMUNITIES

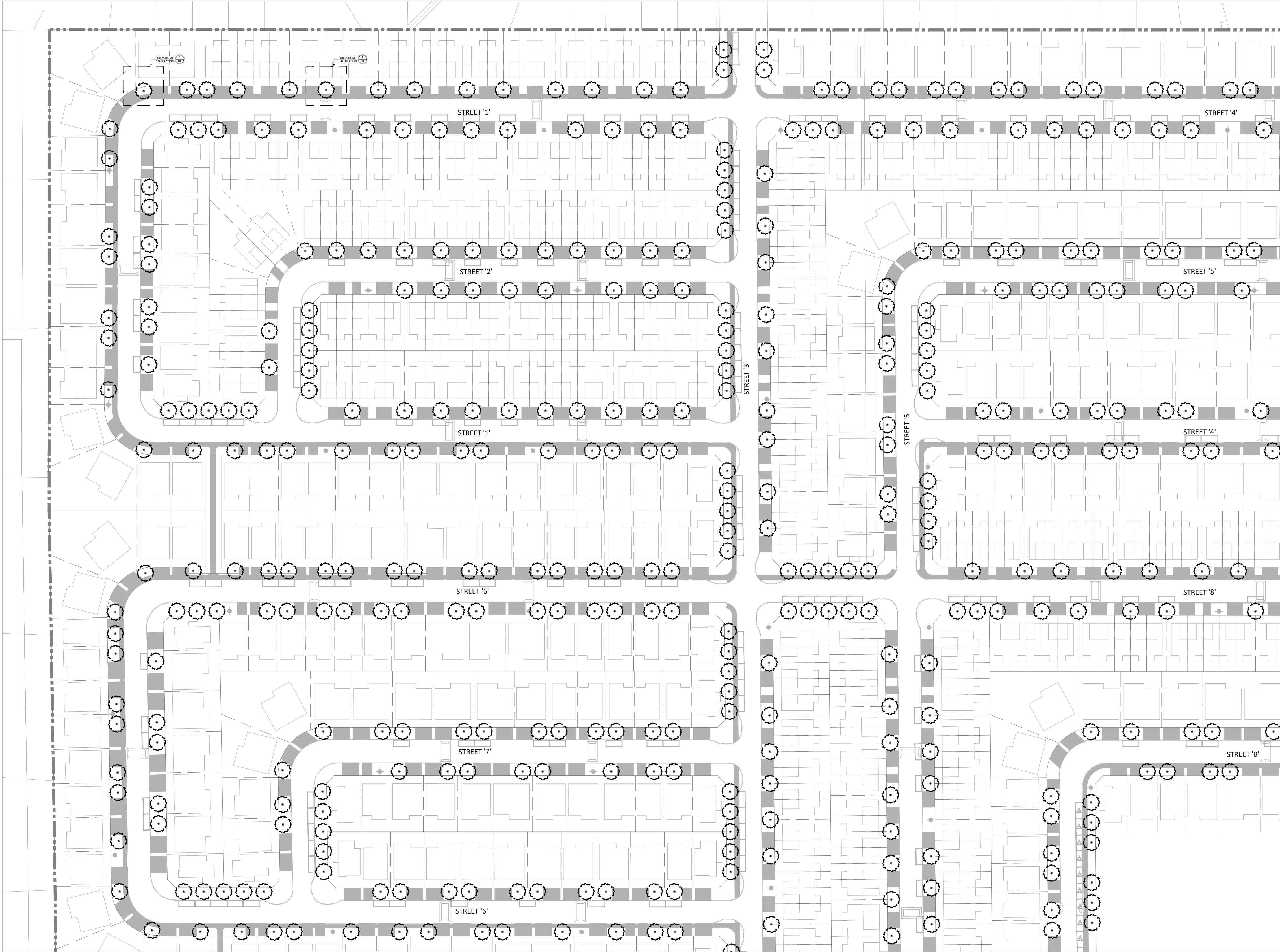
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LIST OF DRAWINGS:

- 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

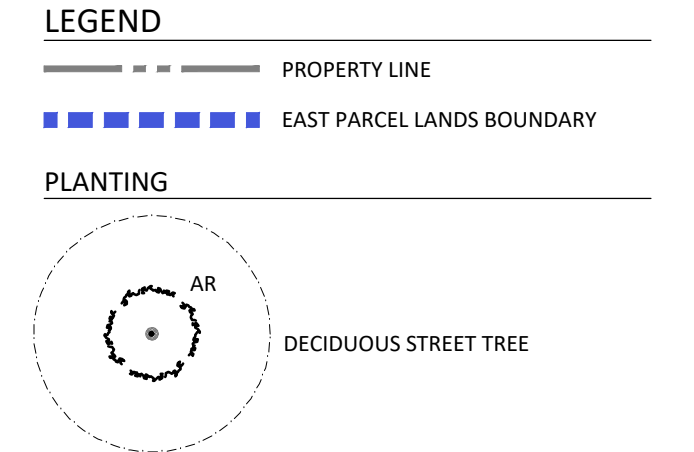
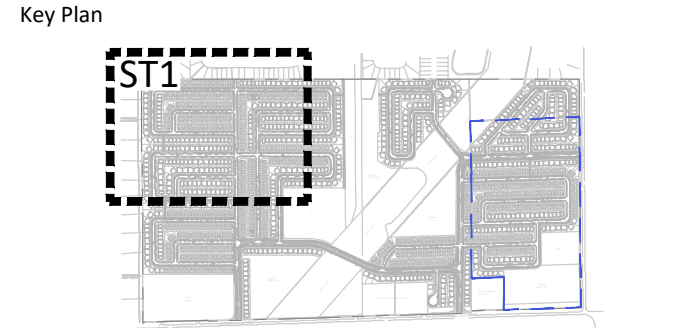
- TYPICAL STREET TREE PLANTING REQUIREMENTS
- 1 TREE PER INTERIOR SINGLE (NON-CORNER) LOTS
 - 2 TREES PER EXTERIOR SINGLE (CORNER) LOTS
 - 1 TREE PER EXTERIOR TOWNHOUSE (CORNER) LOT
 - 2 TREES PER 3 MULTIPLE-UNITS TOWNHOUSE
 - 2 TREES PER 4 MULTIPLE-UNITS TOWNHOUSE
 - 3 TREES PER 5 MULTIPLE-UNITS TOWNHOUSE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

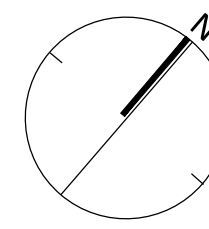
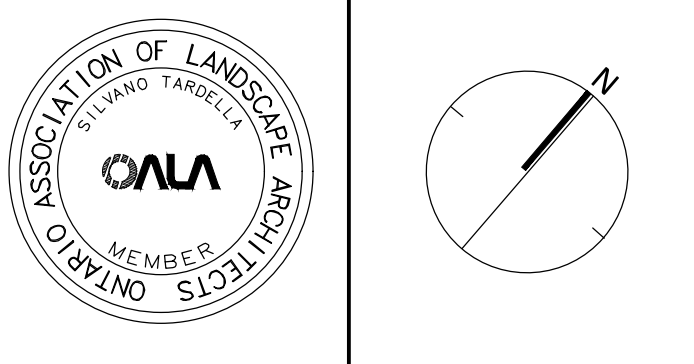
TOTAL NUMBER OF TREES REQUIRED:	1,238
NUMBER OF STREET TREES SHOWN ON PLAN:	1,229
NUMBER OF WALKWAY BLOCK TREES:	00
TOTAL NUMBER OF TREES ON PLAN:	1,229
DIFFERENCE:	-9

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

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6	East Parcel Lands Identified	Jun 17/25
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
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No.	Description	Date
Revision		
City Approval Stamp		



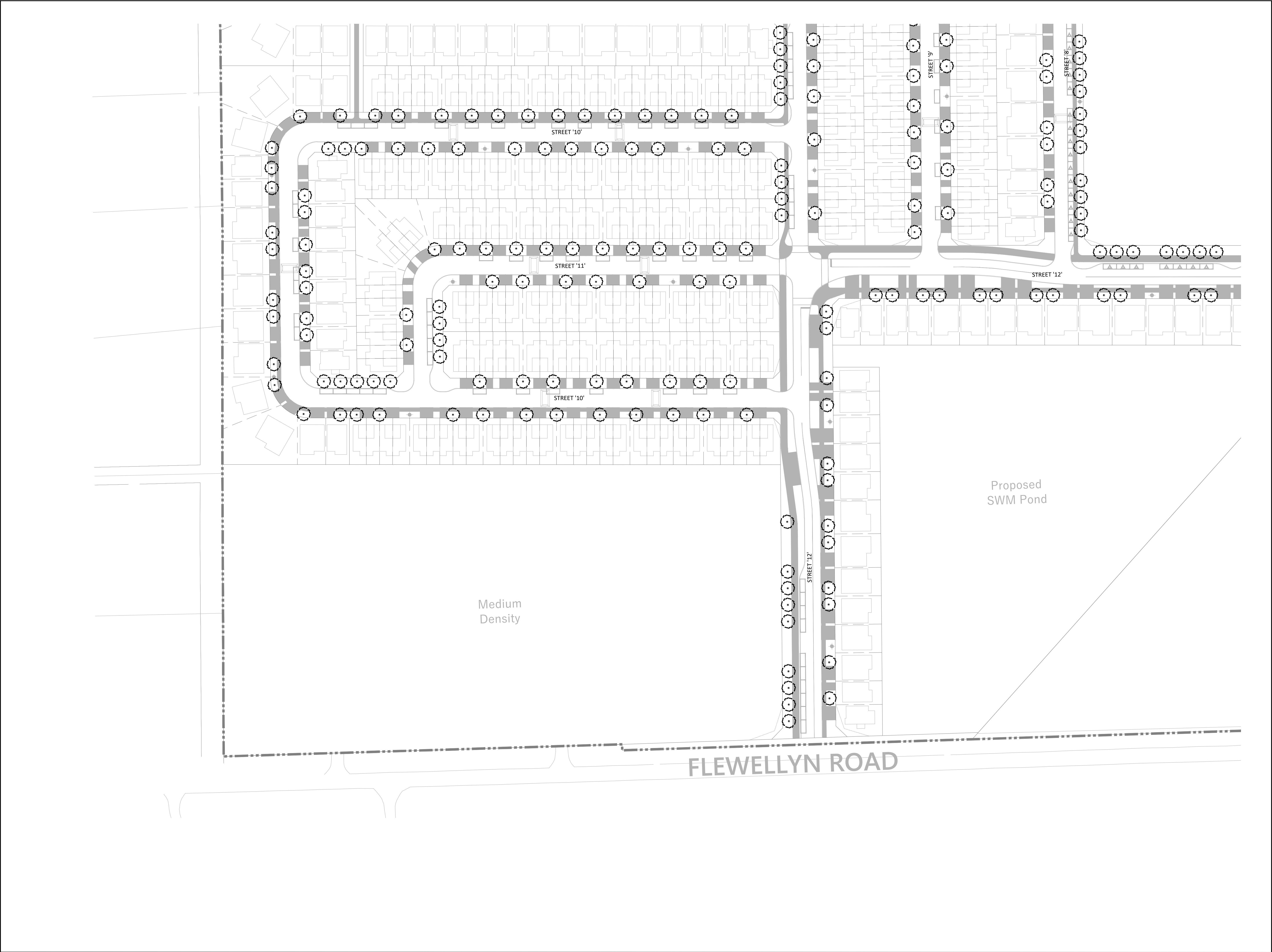
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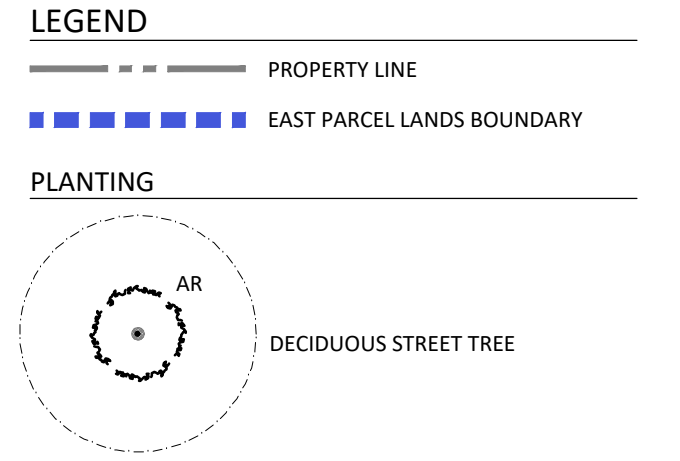
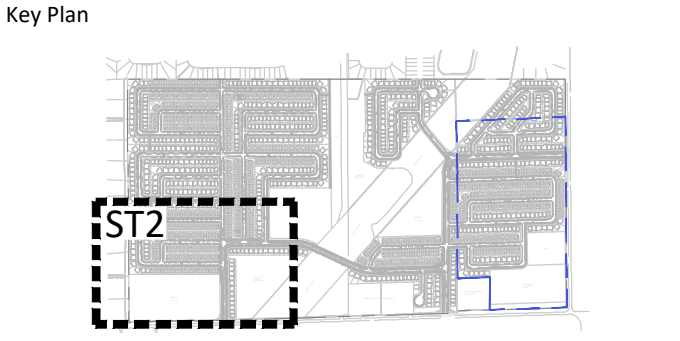
Project

STITTSVILLE 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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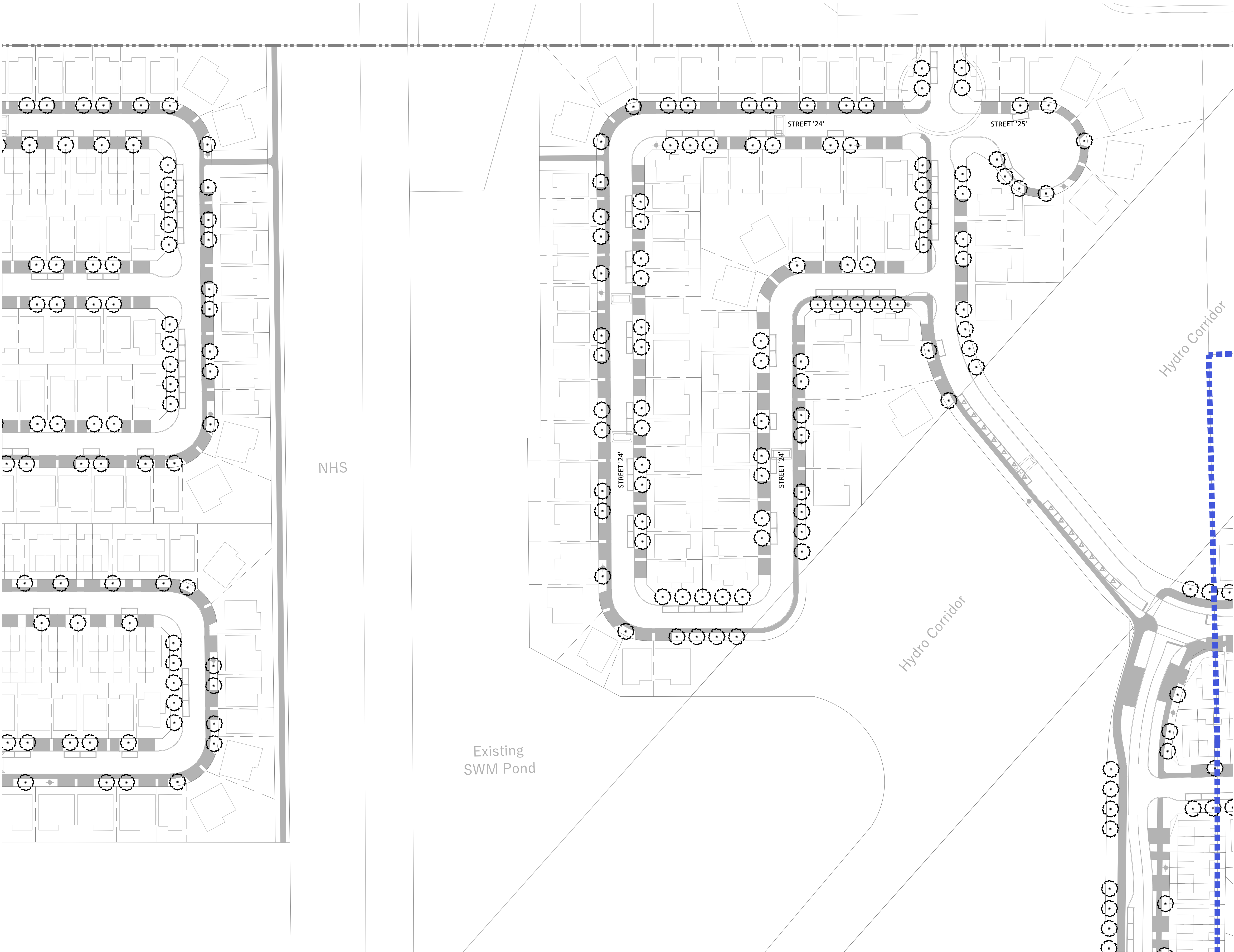
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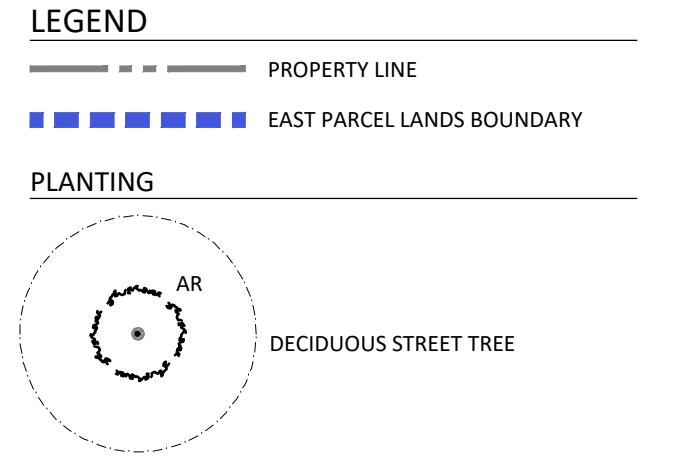
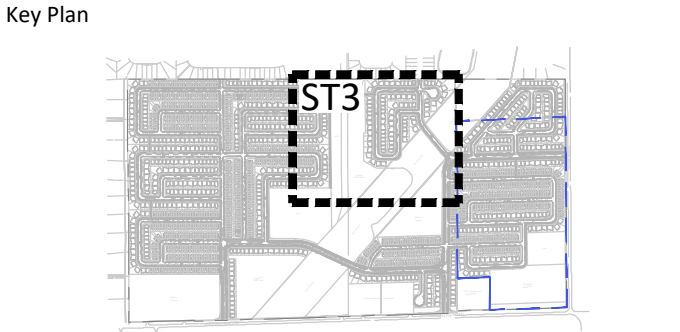
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PRELIMINARY STREETScape PLAN		
Date	2024-06-20	Sheet
Scale	1:750	ST2
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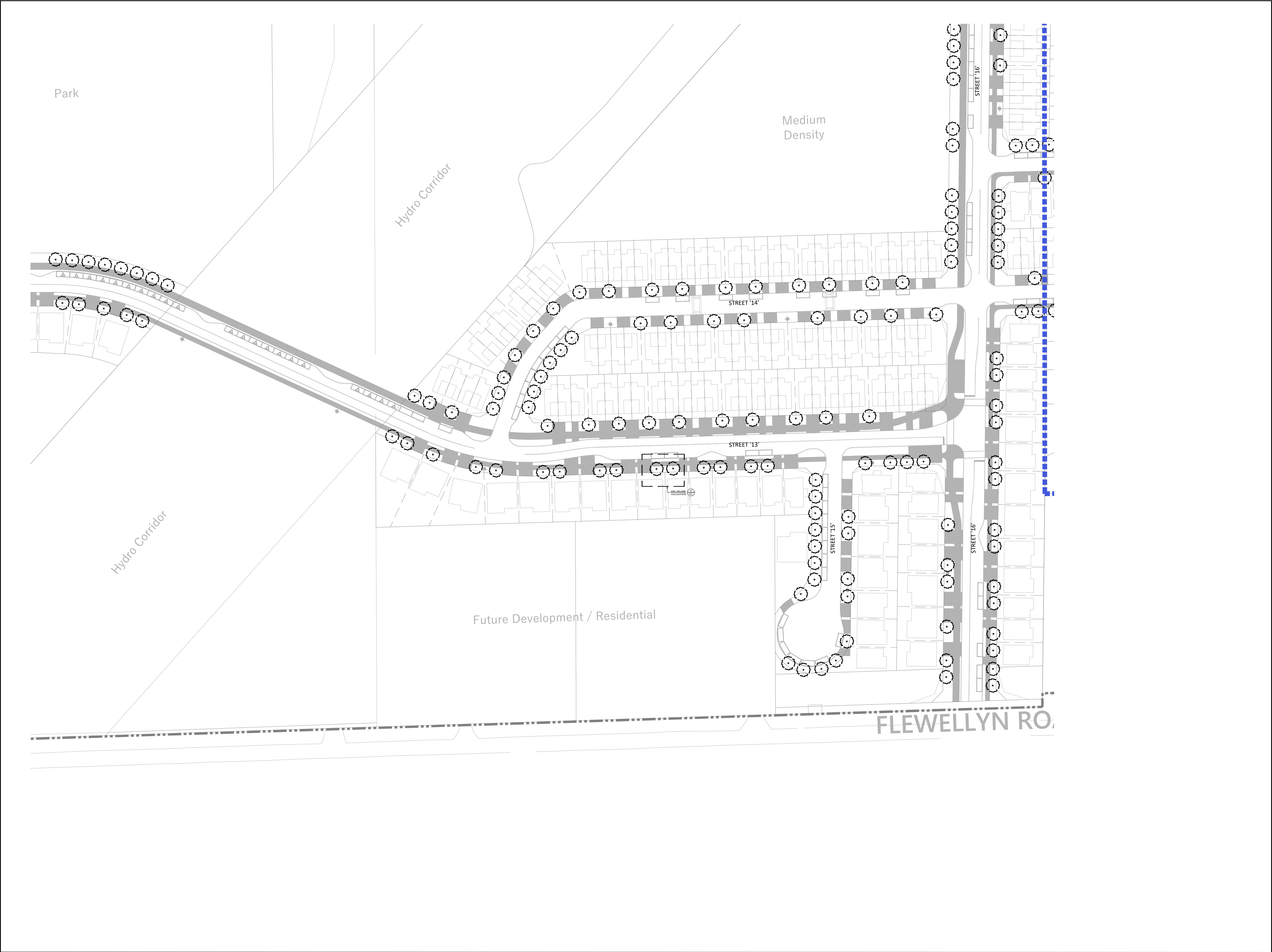
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Title

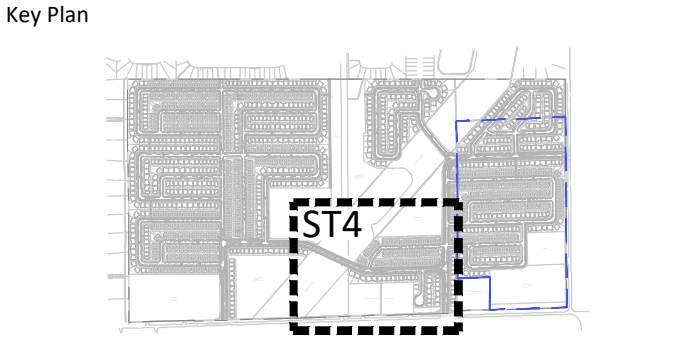
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Date	2024-06-20	Sheet
Scale	1:750	
Drawn	NM	
Checked	SE	
Job No.	21-273	

ST3



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LEGEND

--- PROPERTY LINE

■■■■ EAST PARCEL LANDS BOUNDARY

PLANTING

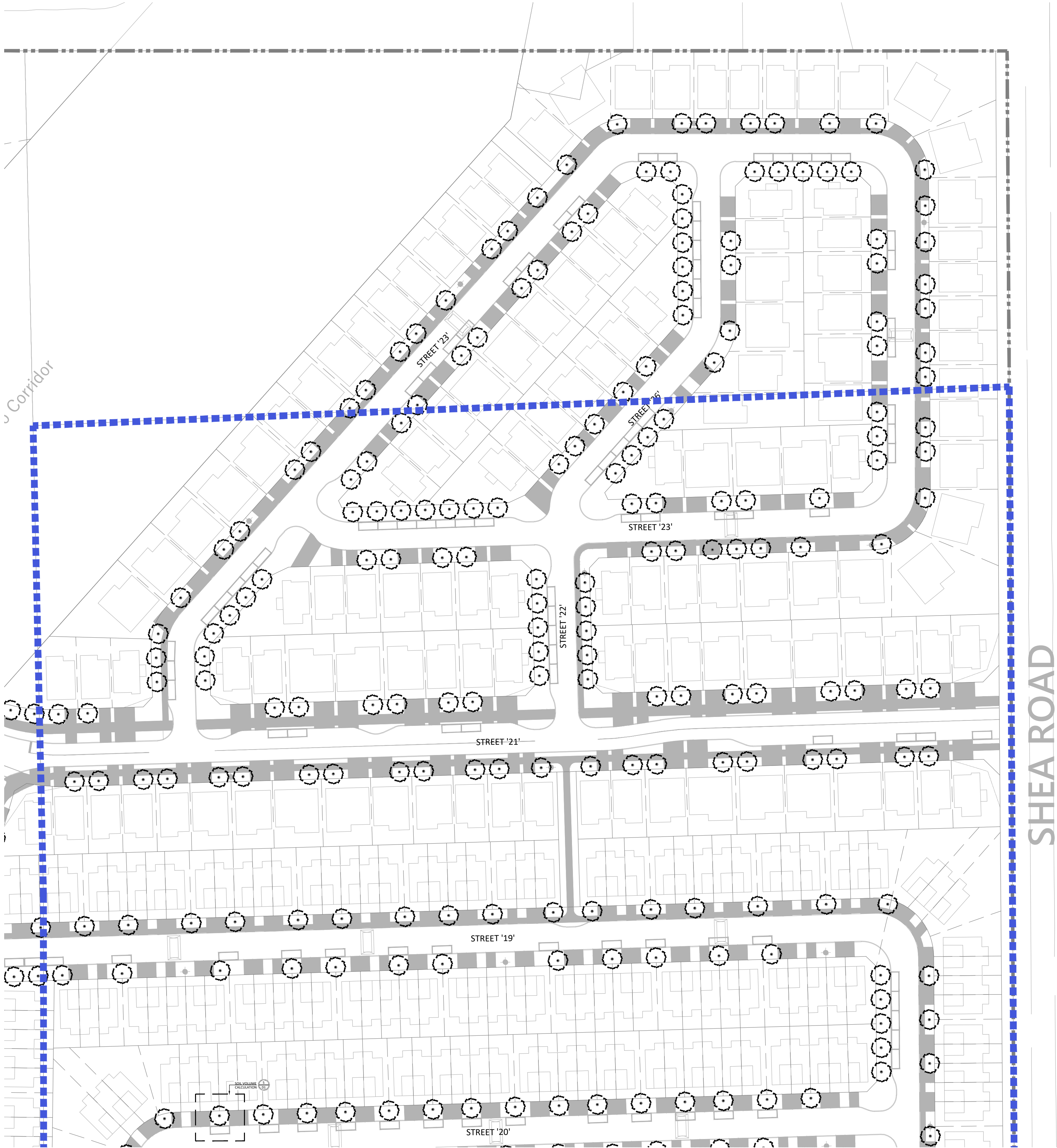
AR
DECIDUOUS STREET TREE

No.	Description	Date
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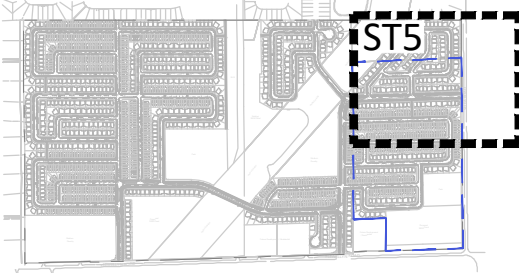
STITTSTVILLE WEST

Title		
PRELIMINARY STREETScape PLAN		
Date	2024-06-20	Sheet
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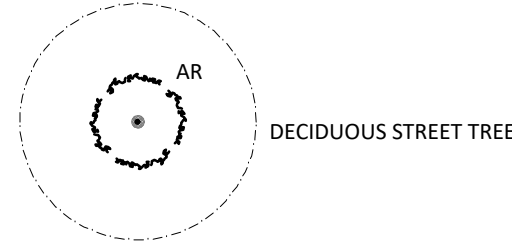
Key Plan



LEGEND

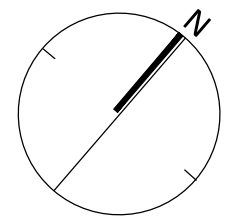
- PROPERTY LINE
- EAST PARCEL LANDS BOUNDARY

PLANTING



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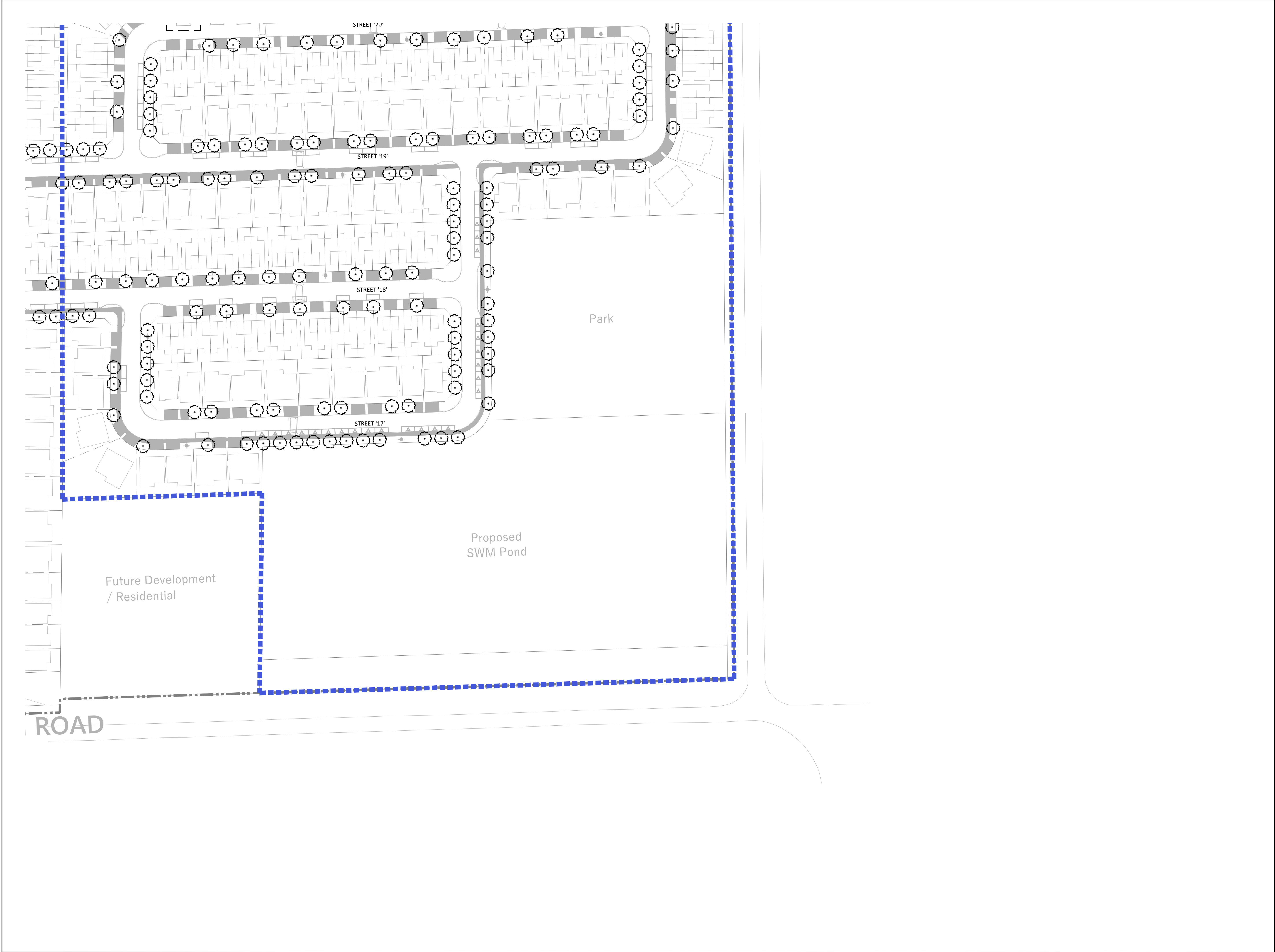
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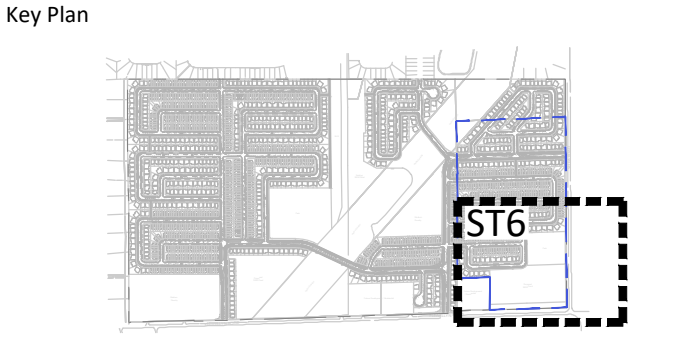
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Date 2024-06-20
Scale 1:750
Drawn NM
Checked SE
Job No. 21-273

Sheet
ST5



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LEGEND

--- PROPERTY LINE

■■■■ EAST PARCEL LANDS BOUNDARY

PLANTING

AR DECIDUOUS STREET TREE

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Checked	SE	
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