

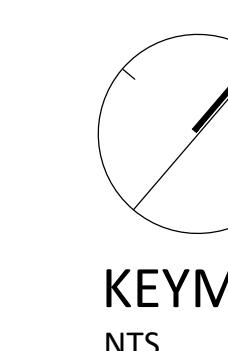
# CAIVAN STITTSVILLE WEST

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COMMUNITIES

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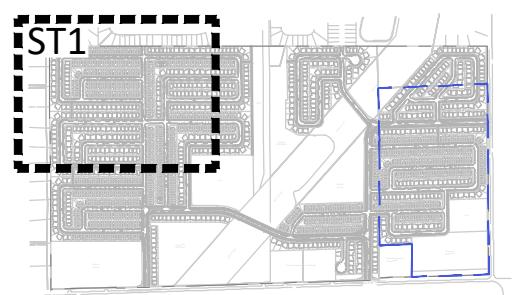
## LIST OF DRAWINGS:

- 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

Key Plan

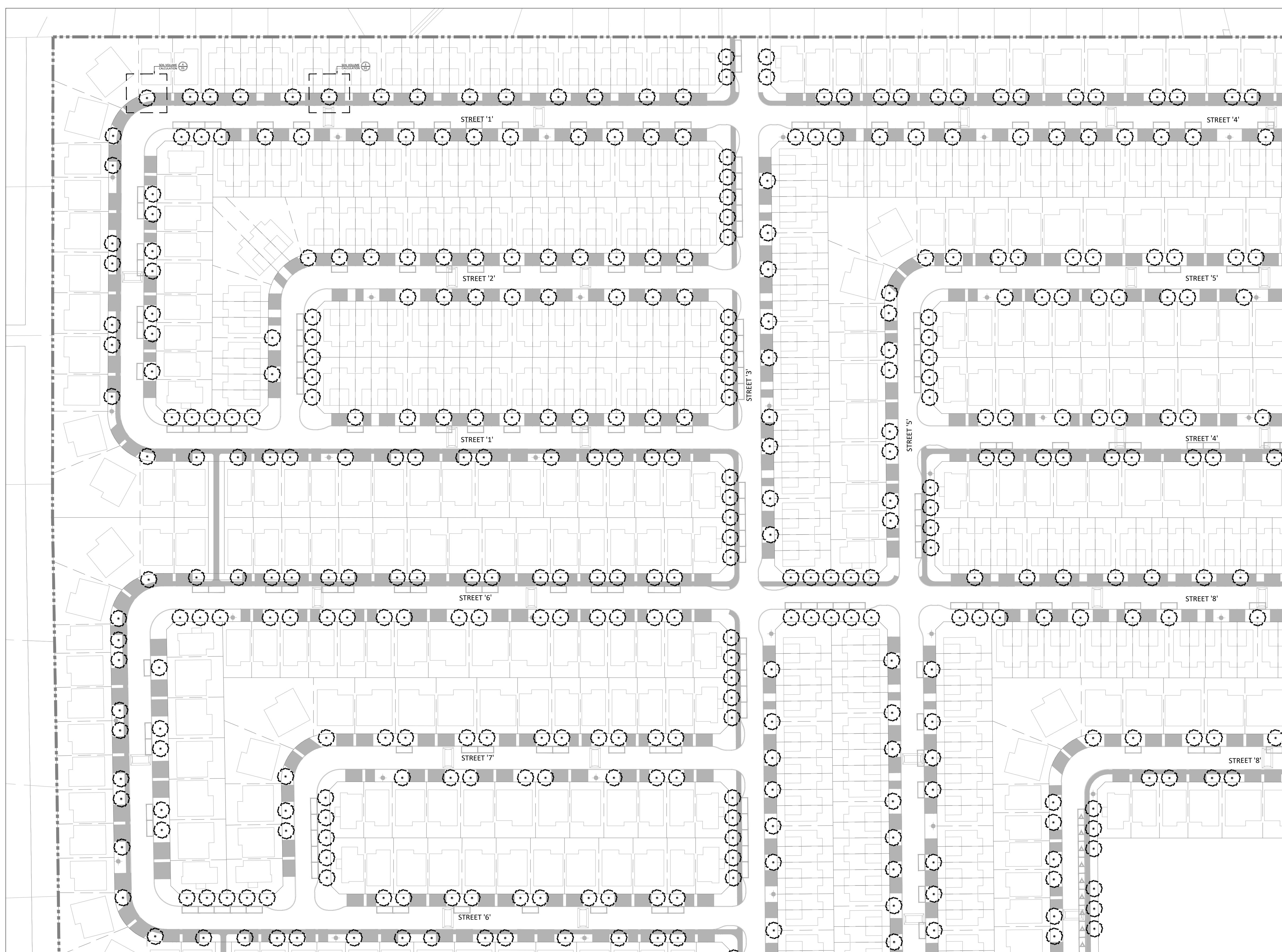


LEGEND

— PROPERTY LINE

— EAST PARCEL LANDS BOUNDARY

PLANTING



PROPOSED TREE CANOPY PROJECTIONS

TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m <sup>2</sup> )	CROWN AREA PER TREE USED FOR CALC. (m <sup>2</sup> )	SITE CANOPY COVER
MEDIUM/LARGE (1229)	35-250*	±138	***CANOPY (W. OVERLAP): 162,886m <sup>2</sup>

\*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES SITE: 502,665m<sup>2</sup>

**CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS AVERAGE MATURE CANOPY SIZE SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (OMNR), US FOREST SERVICE: FARRAR, J. TREES IN CANADA, UNIVERSITY OF GUELPH ABORETUM, VARIOUS PUBLICATIONS	TOTAL PERCENT COVER: 32%
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\*\*\*NOTES:

- CANOPY COVERAGE BASED ON AVERAGE EXPECTED MATURE DIAMETER OF ~12.5m, AREA OF ~138m<sup>2</sup> (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 (m <sup>3</sup> /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

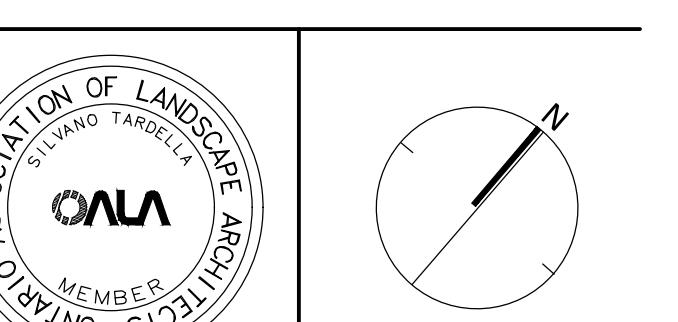
TOTAL NUMBER OF TREES REQUIRED: 1,238  
 NUMBER OF STREET TREES SHOWN ON PLAN: 1,229  
 NUMBER OF WALKWAY BLOCK TREES: 00  
 TOTAL NUMBER OF TREES ON PLAN: 1,229  
 DIFFERENCE: -9

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

6	East Parcel Lands Identified	Jun 17/25
5	Issued for Preliminary Streetscape Resubmission	Apr 14/25
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3	Issued for Preliminary Streetscape Resubmission	Aug 9/24
2	Issued for Preliminary Streetscape Resubmission	Aug 2/24
1	Issued for Preliminary Streetscape Submission	July 18/24
No.	Description	Date

Revision

City Approval Stamp



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Project

STITTSVILLE WEST

Title

PRELIMINARY STREETSCAPE PLAN

Date

2024-06-20

Scale

1:750

Drawn

NM

Checked

SE

Job No.

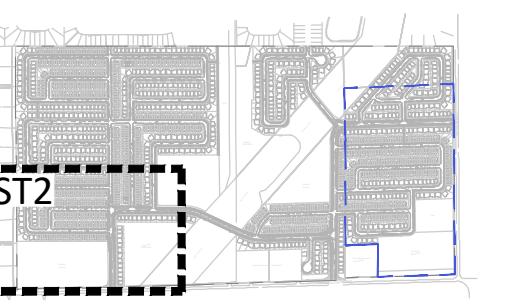
21-273

Sheet

ST1

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.

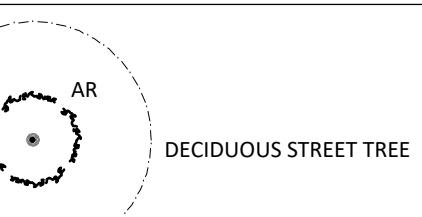
Key Plan



LEGEND

— PROPERTY LINE  
— EAST PARCEL LANDS BOUNDARY

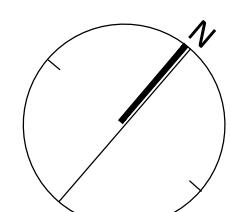
PLANTING



DECIDUOUS STREET TREE

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Project

STITTSVILLE WEST

Title

PRELIMINARY STREETSCAPE PLAN

Date 2024-06-20

Scale 1:750

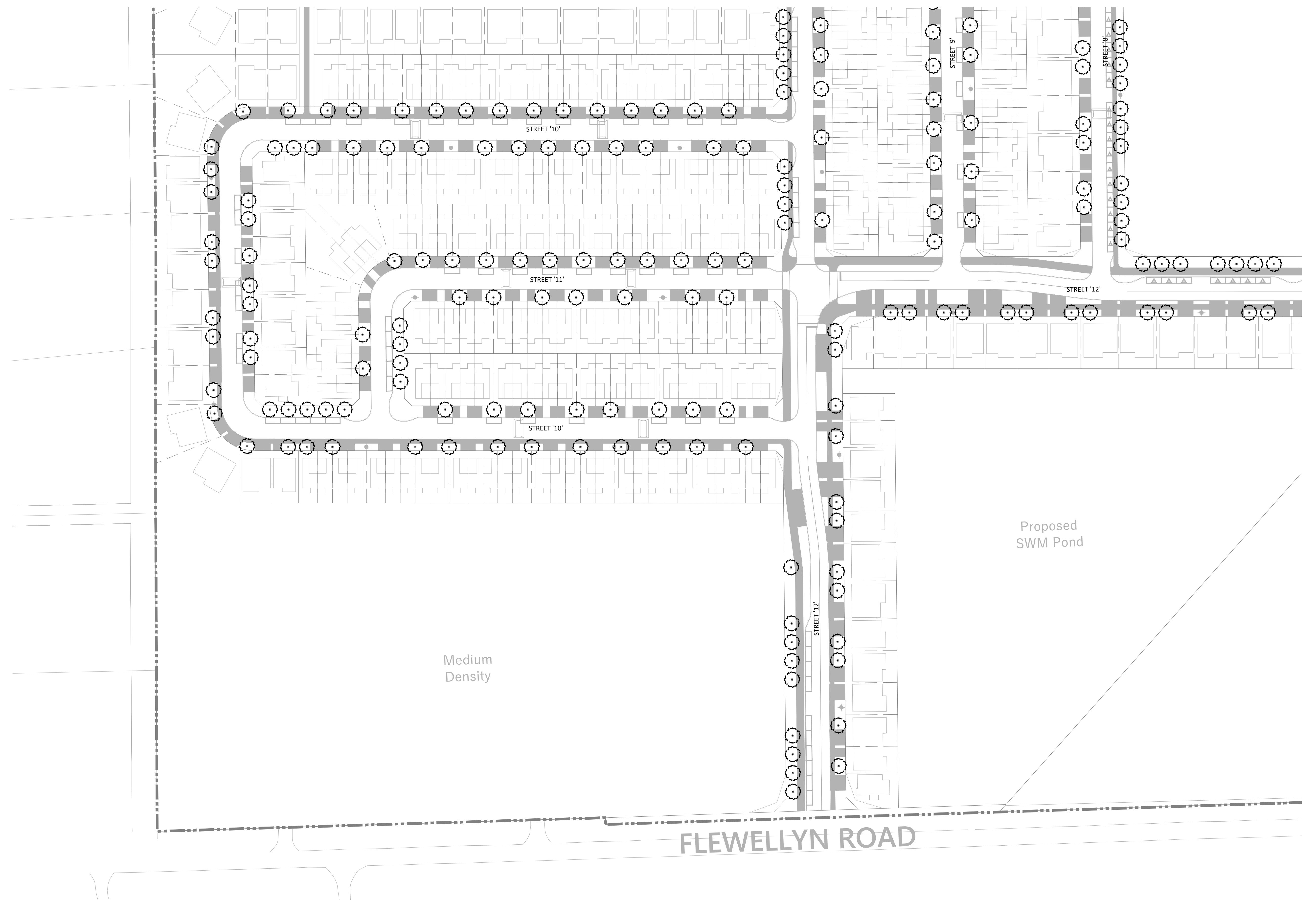
Drawn NM

Checked SE

Job No. 21-273

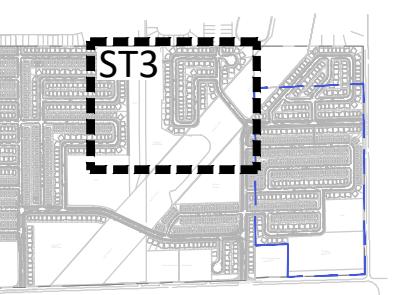
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ST2



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Key Plan

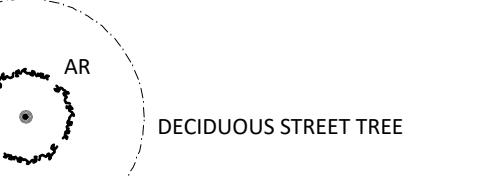


LEGEND

— PROPERTY LINE

— EAST PARCEL LANDS BOUNDARY

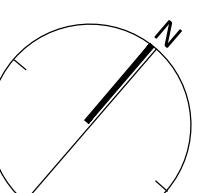
PLANTING



DECIDUOUS STREET TREE

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Project

STITTSVILLE WEST

Title

PRELIMINARY STREETSCAPE PLAN

Date

2024-06-20

Scale

1:750

Drawn

NM

Checked

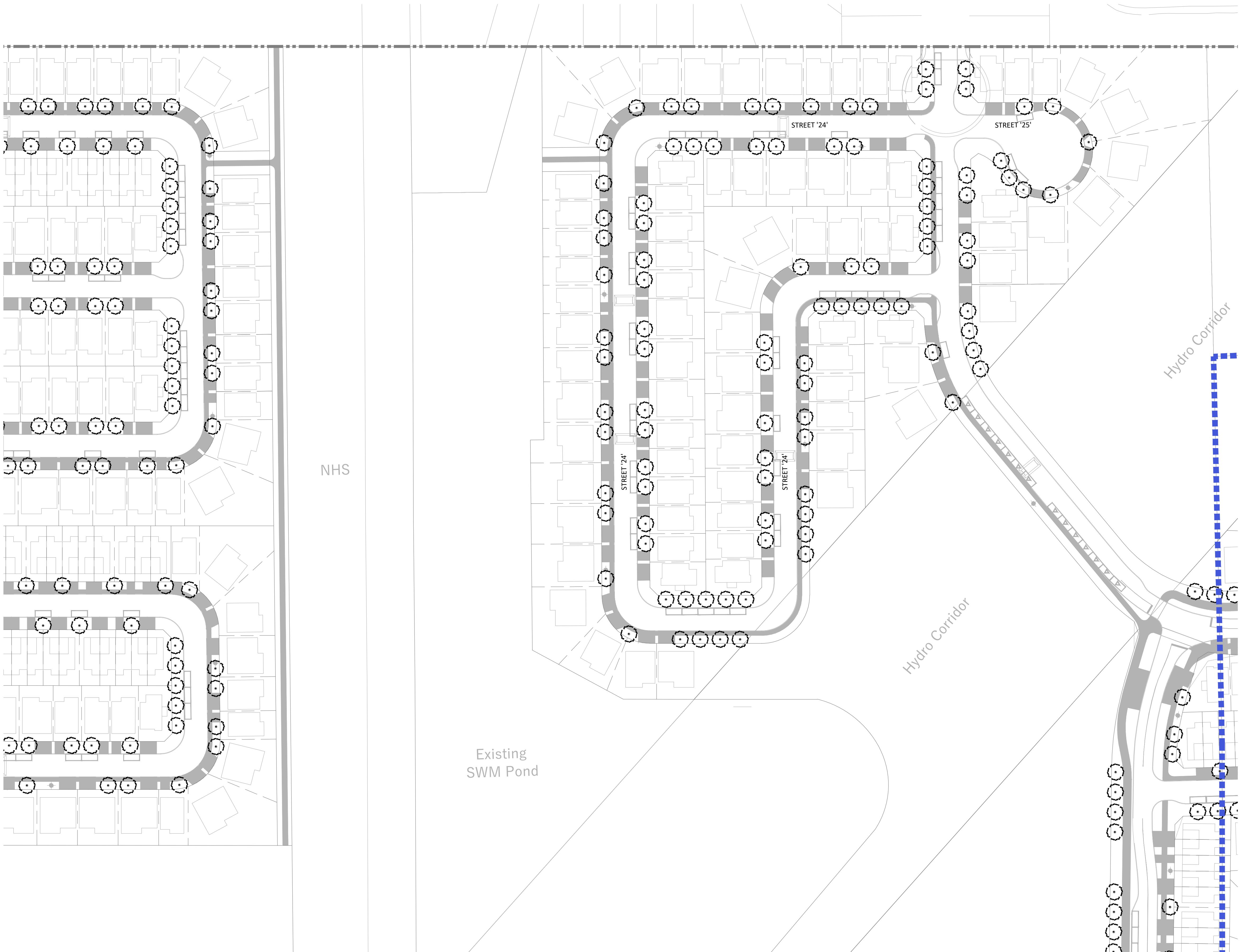
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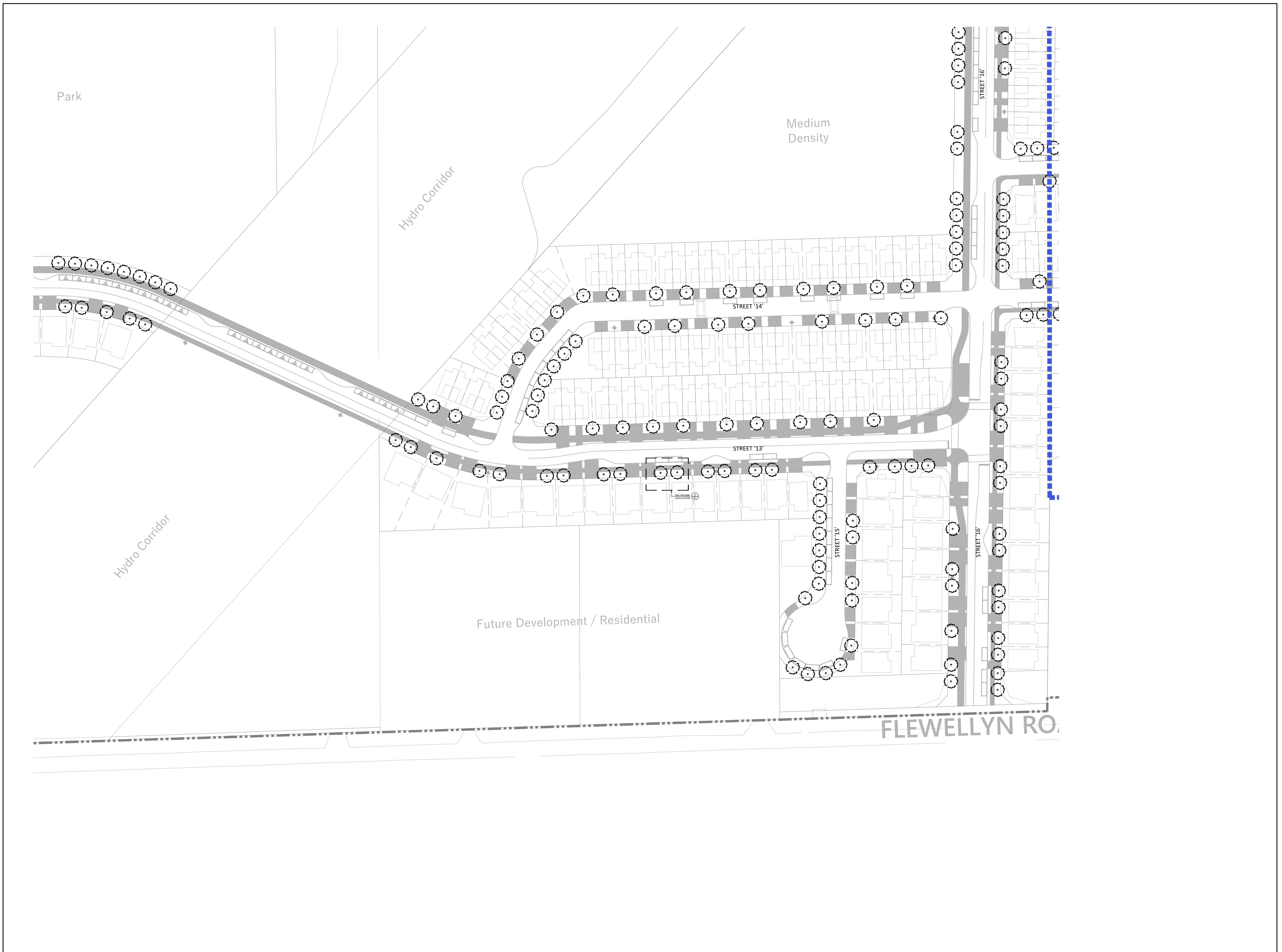
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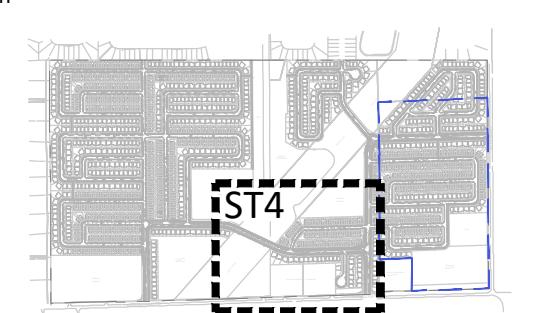
ST3





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Key Plan

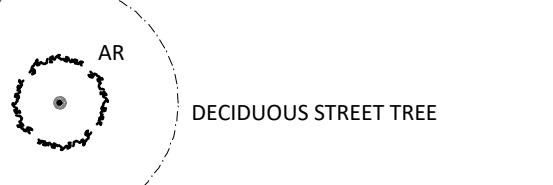


LEGEND

PROPERTY LINE

EAST PARCEL LANDS BOUNDARY

PLANTING

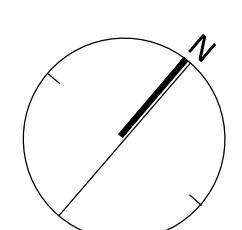


DECIDUOUS STREET TREE

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Revision

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STITTSVILLE WEST

Title

PRELIMINARY STREETSCAPE PLAN

Date: 2024-06-20

Scale: 1:750

Drawn: NM

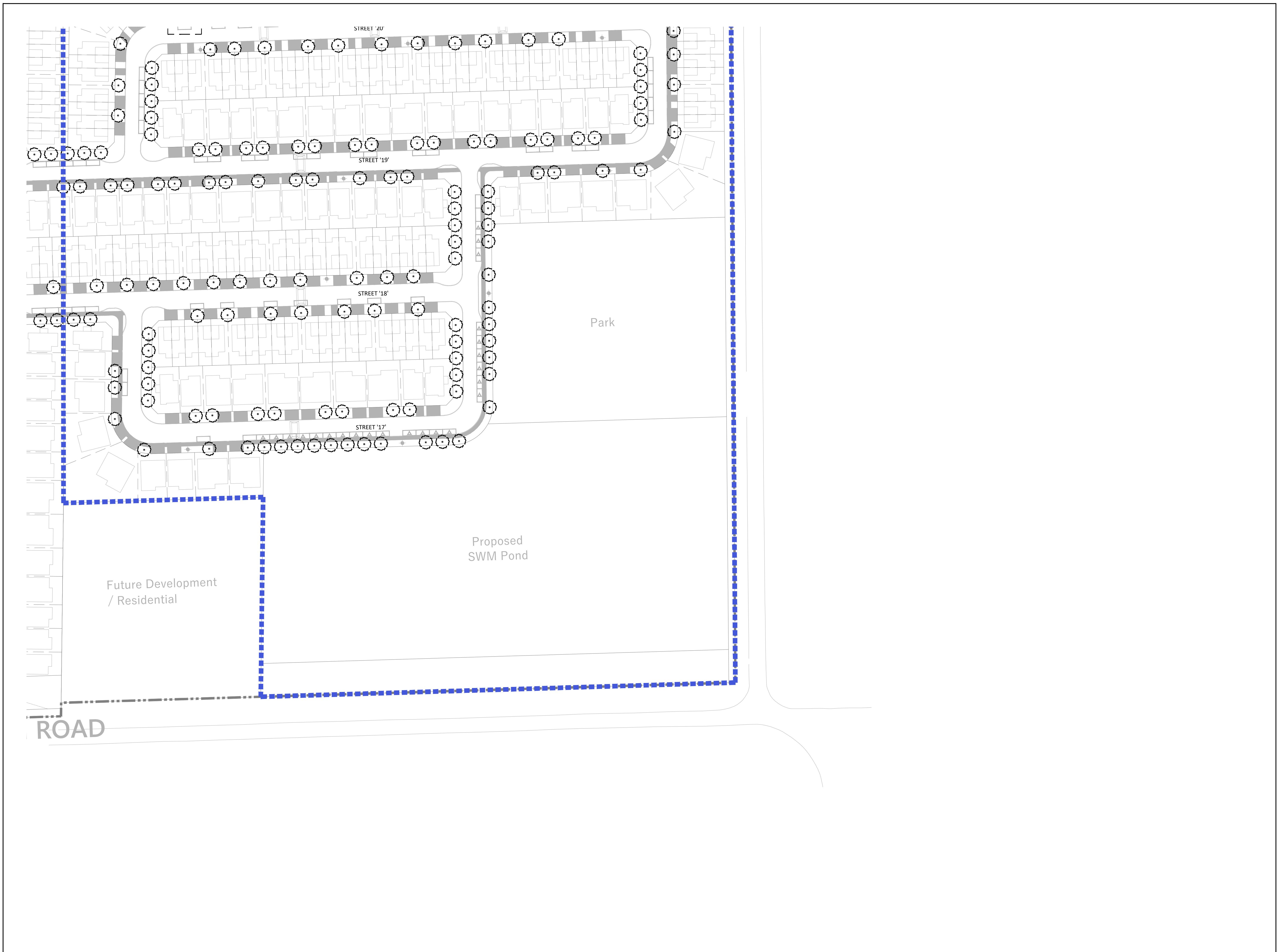
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Job No: 21-273

Sheet

ST4

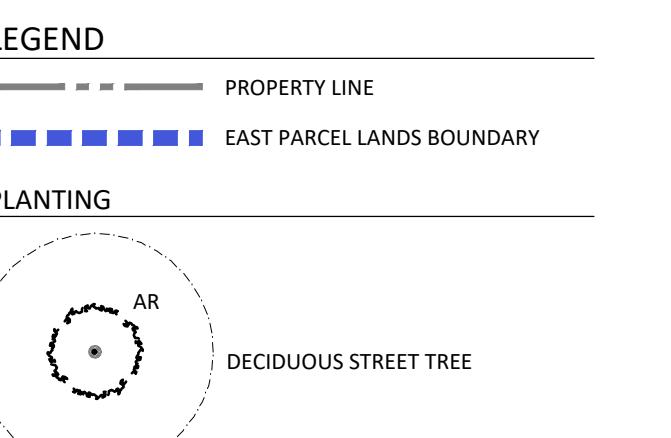
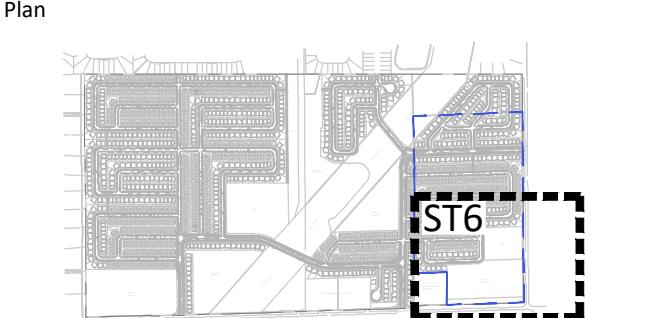




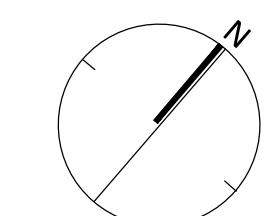
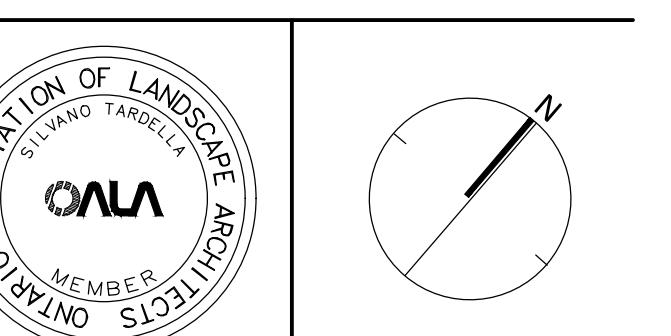
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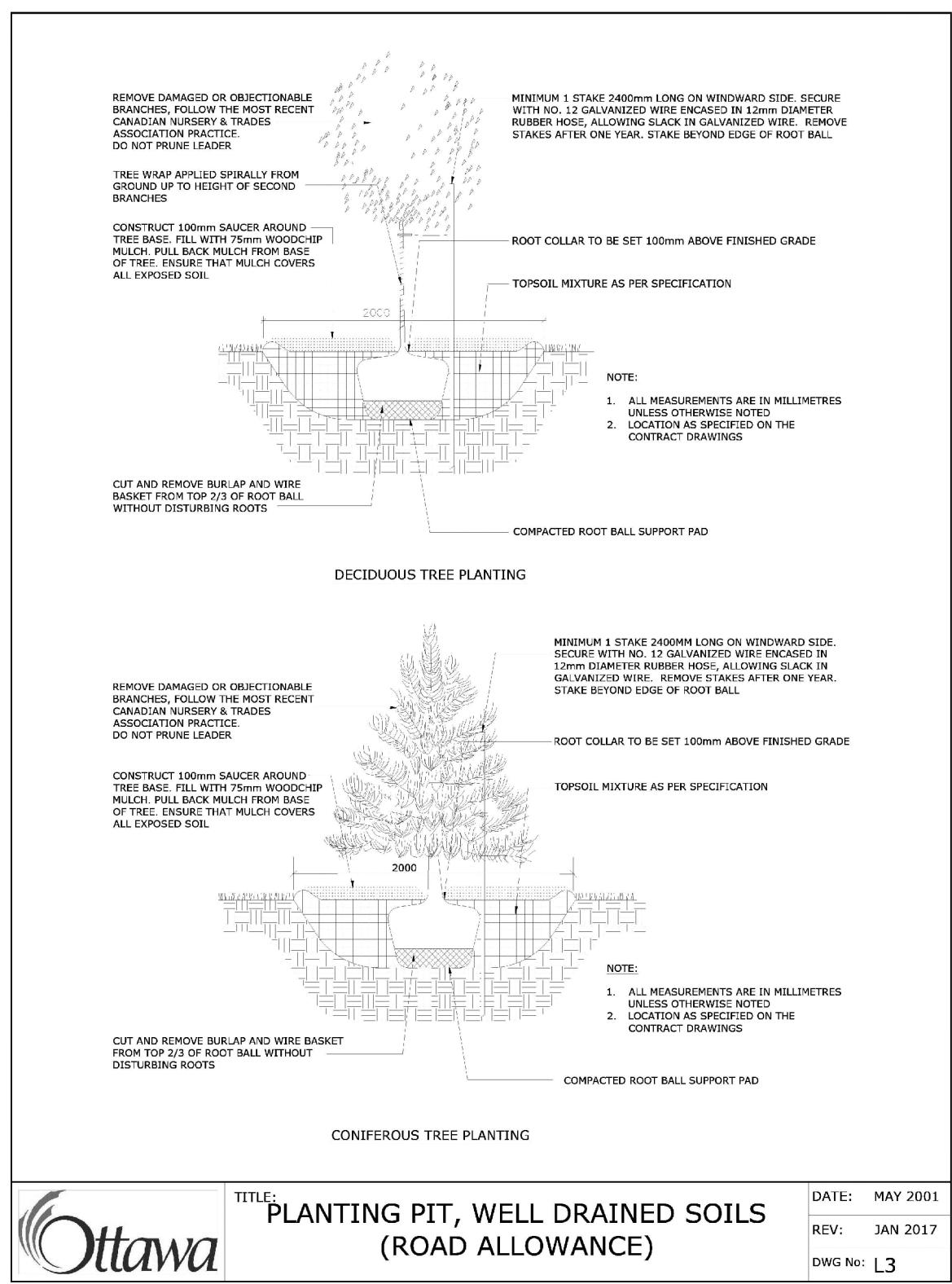
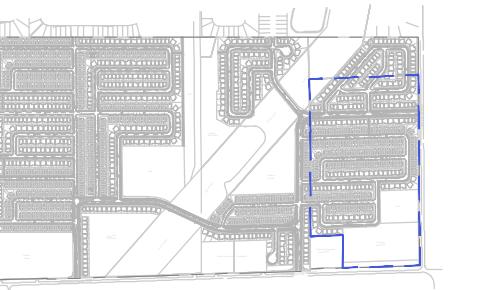
Title

PRELIMINARY STREETSCAPE PLAN

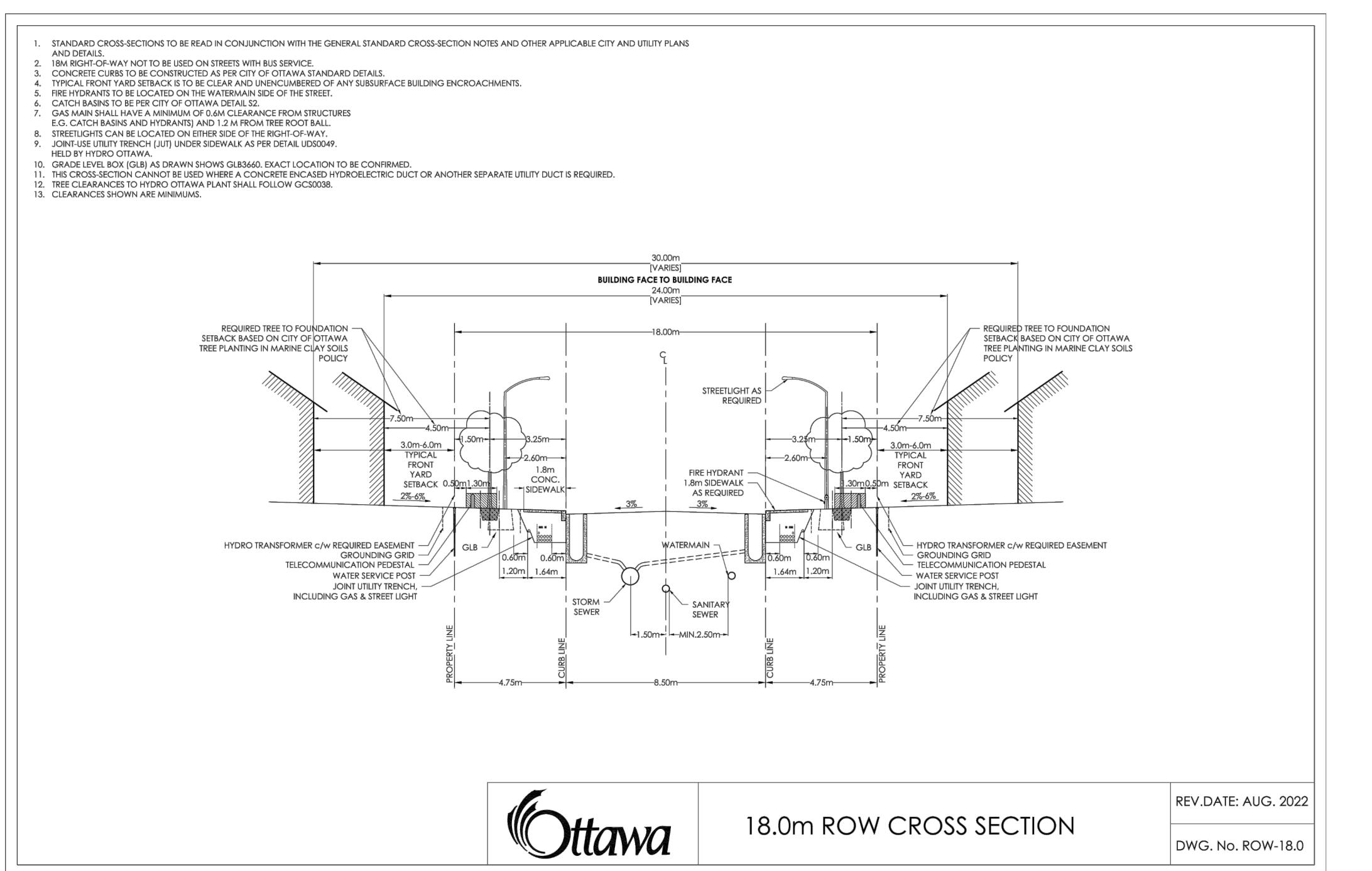
Date 2024-06-20  
Scale 1:750  
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Checked SE  
Job No. 21-273

Sheet

ST6



**Ottawa** TITLE: PLANTING PIT, WELL DRAINED SOILS (ROAD ALLOWANCE) DATE: MAY 2001 REV: JAN 2017 DWG No: L3



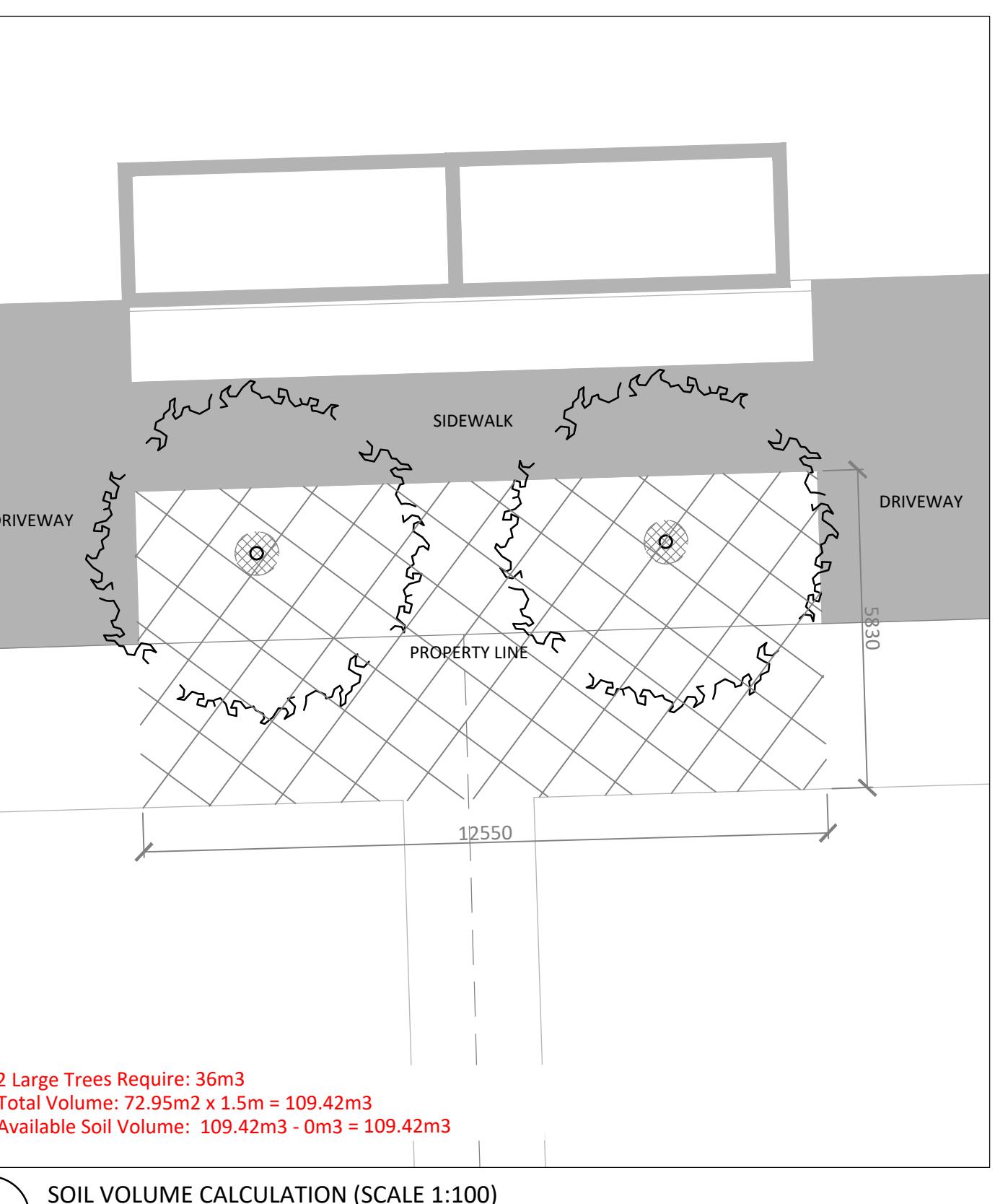
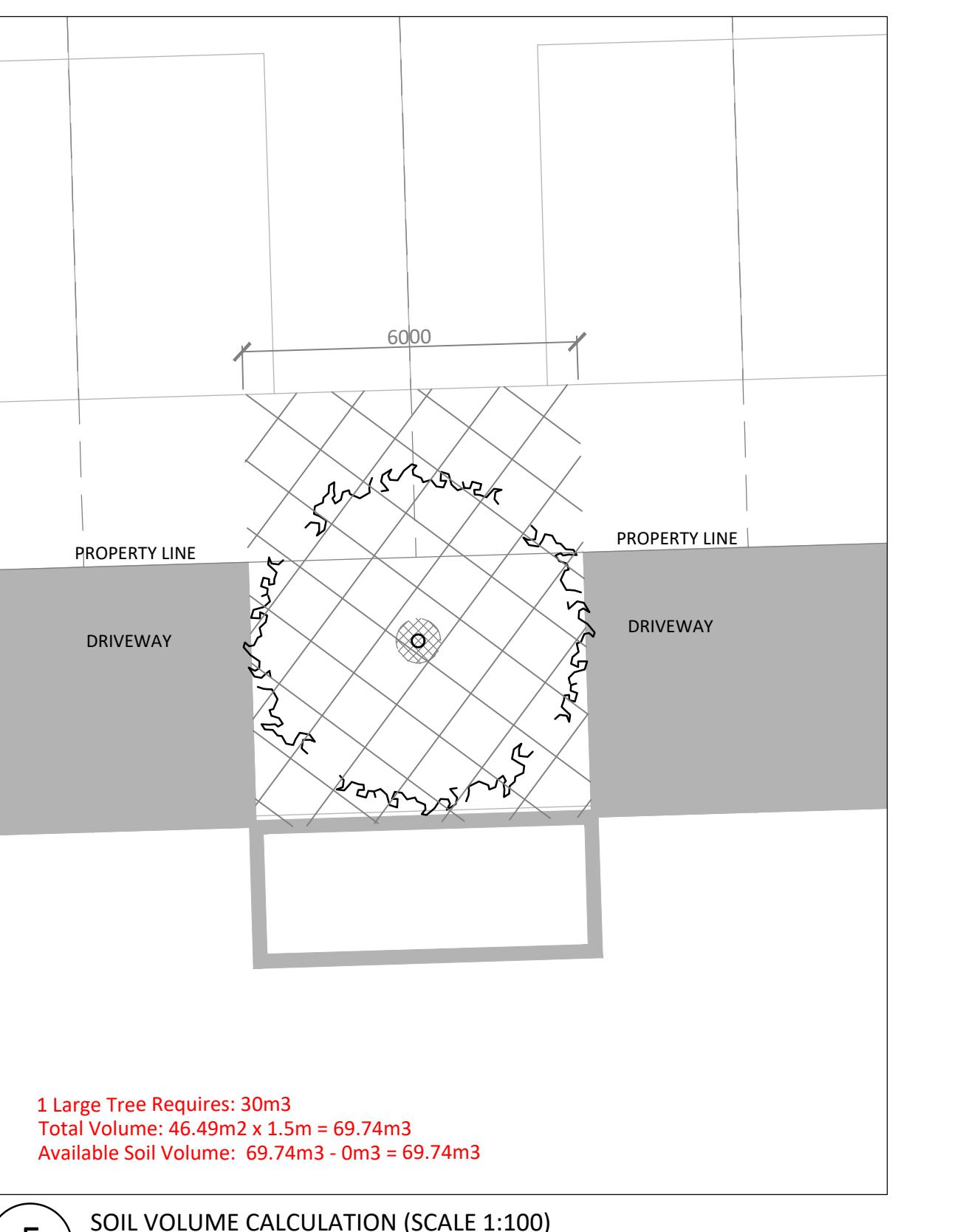
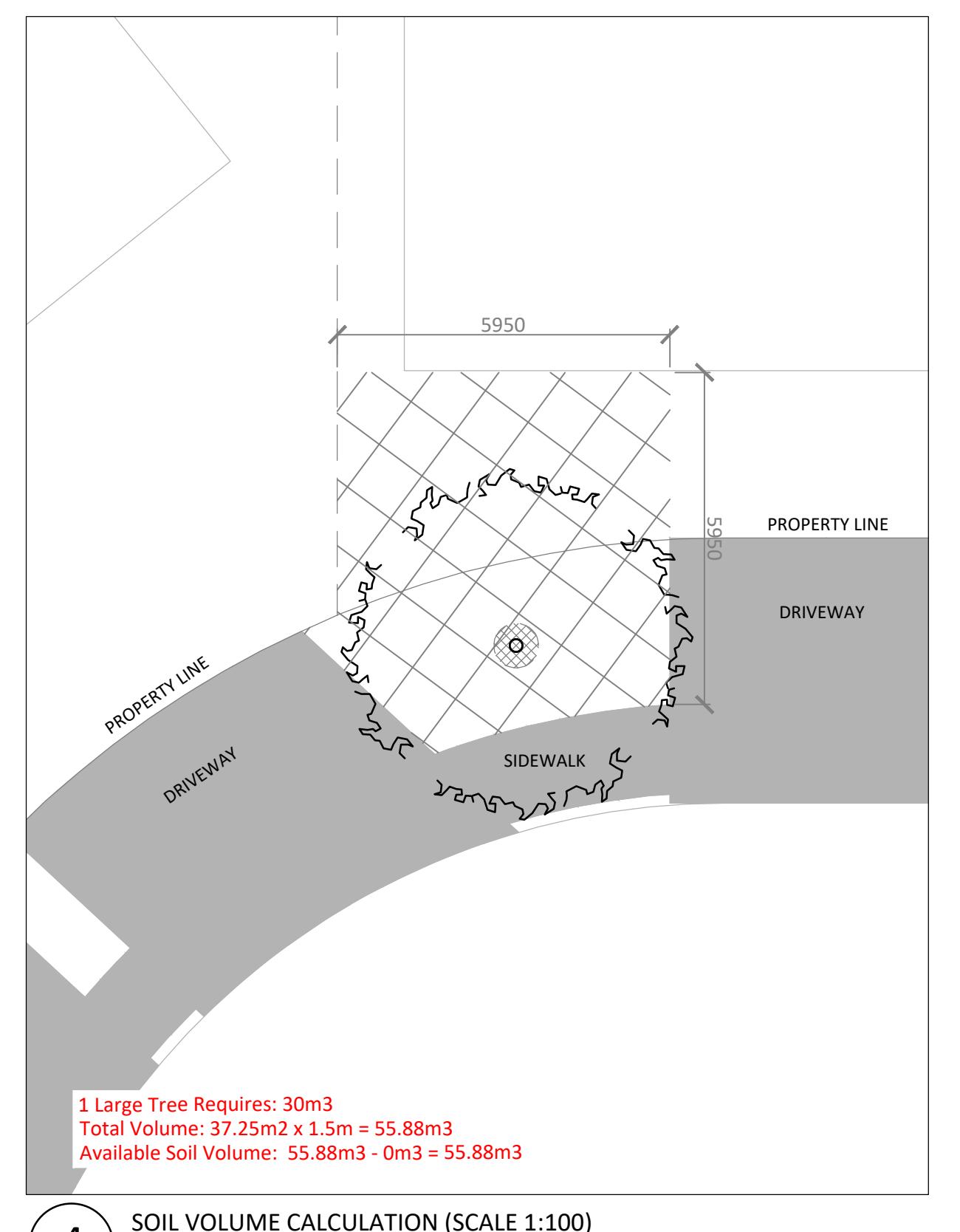
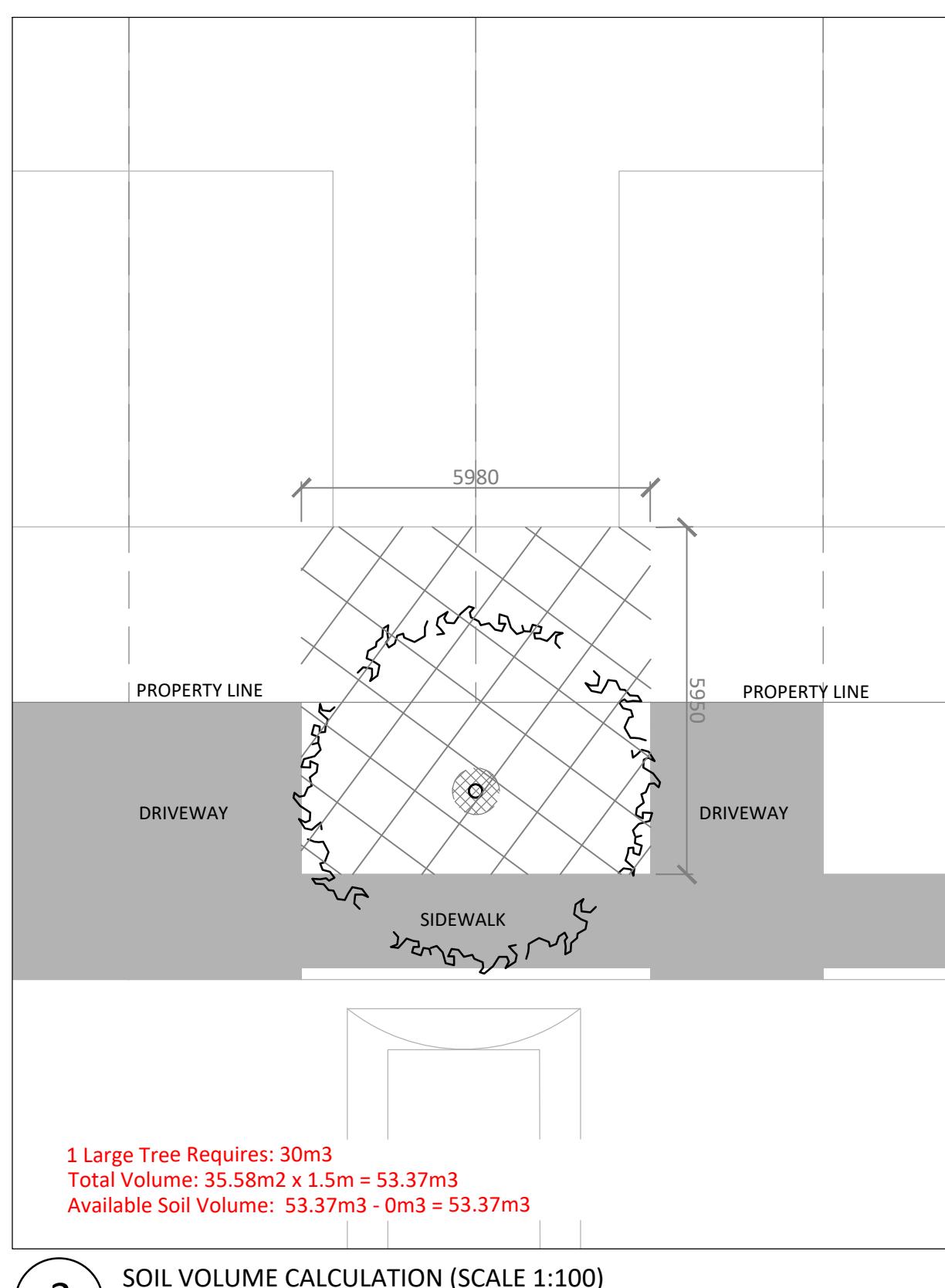
18.0m ROW CROSS SECTION

REV. DATE: AUG. 2022  
DWG. No. ROW-18.0

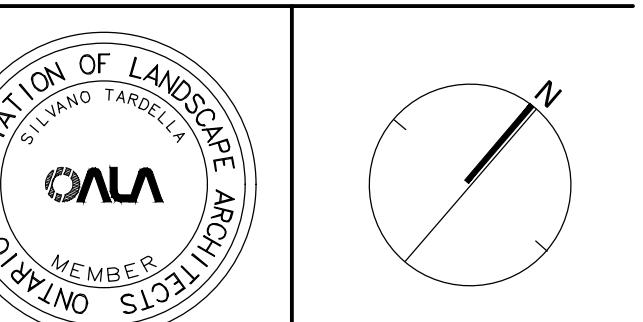
**1** DECIDUOUS TREE PLANTING  
N.T.S.

**2** STANDARD ROW CROSS SECTIONS  
N.T.S.

TREE SOIL VOLUMES		
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m <sup>3</sup> /TREE)
ORNAMENTAL	15	9
COLUMNAR	15	9
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1 613.237.2345  
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STITTSVILLE WEST

Title	DETAILS
Date 2024-06-20 Scale 1:750 Drawn NM Checked SE Job No. 21-273	Sheet D1