

CAIVAN STITTSVILLE WEST

CAIVAN
COMMUNITIES

NAK 
design strategies

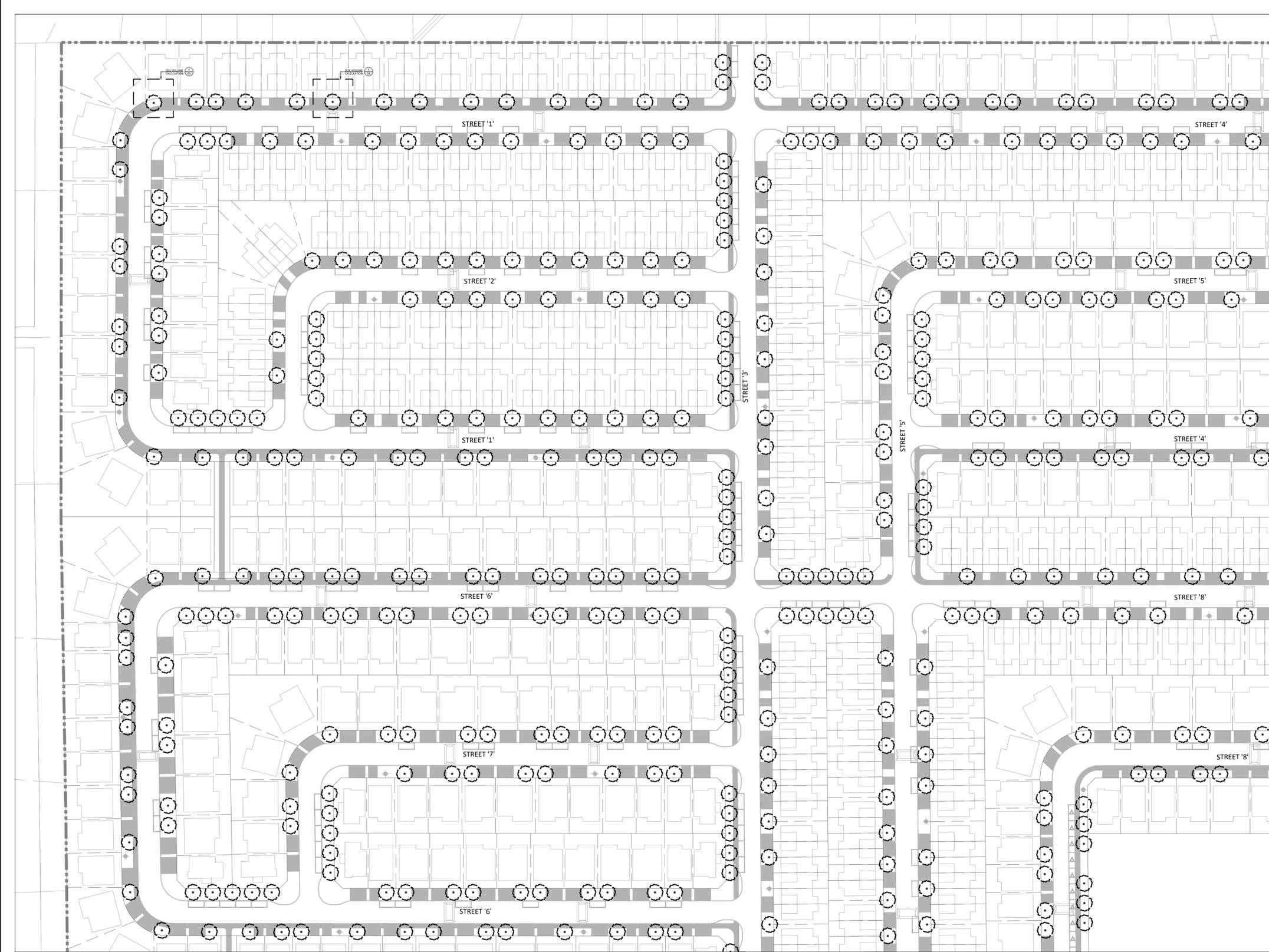
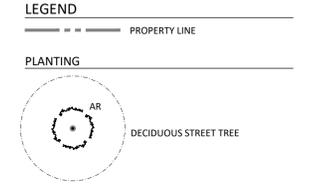
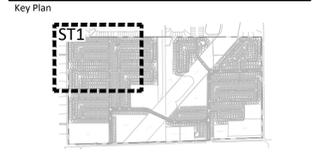
LIST OF DRAWINGS:

- 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

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.



TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER
MEDIUM/LARGE (1229)	35-250*	±138	***CANOPY (W. OVERLAP): 162,888m ²

*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES
 **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

- ***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 TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m ³ /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

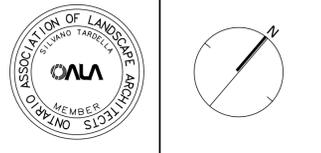
INTERIOR SINGLE (NON-CORNER) LOTS (597): 597 TREES
 EXTERIOR SINGLE (CORNER) LOTS (65): 130 TREES
 EXTERIOR TOWNHOUSE (CORNER) LOT (40): 40 TREES
 3 MULTIPLE-UNITS TOWNHOUSE (18): 36 TREES
 4 MULTIPLE-UNITS TOWNHOUSE (18): 36 TREES
 5 MULTIPLE-UNITS TOWNHOUSE (87): 261 TREES
 6 MULTIPLE-UNITS TOWNHOUSE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

No.	Description	Date
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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

Revision
 City Approval Stamp



NAK
 design strategies
 1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
 T 613.237.2345 NAKDESIGNSTRATEGIES.COM

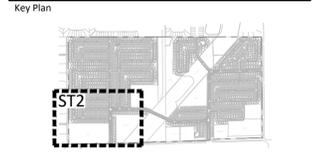
STITTSVILLE WEST

Title
 PRELIMINARY STREETScape PLAN

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

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.



LEGEND

--- PROPERTY LINE

PLANTING

AR
DECIDUOUS STREET TREE

No.	Description	Date
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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

Revision

City Approval Stamp

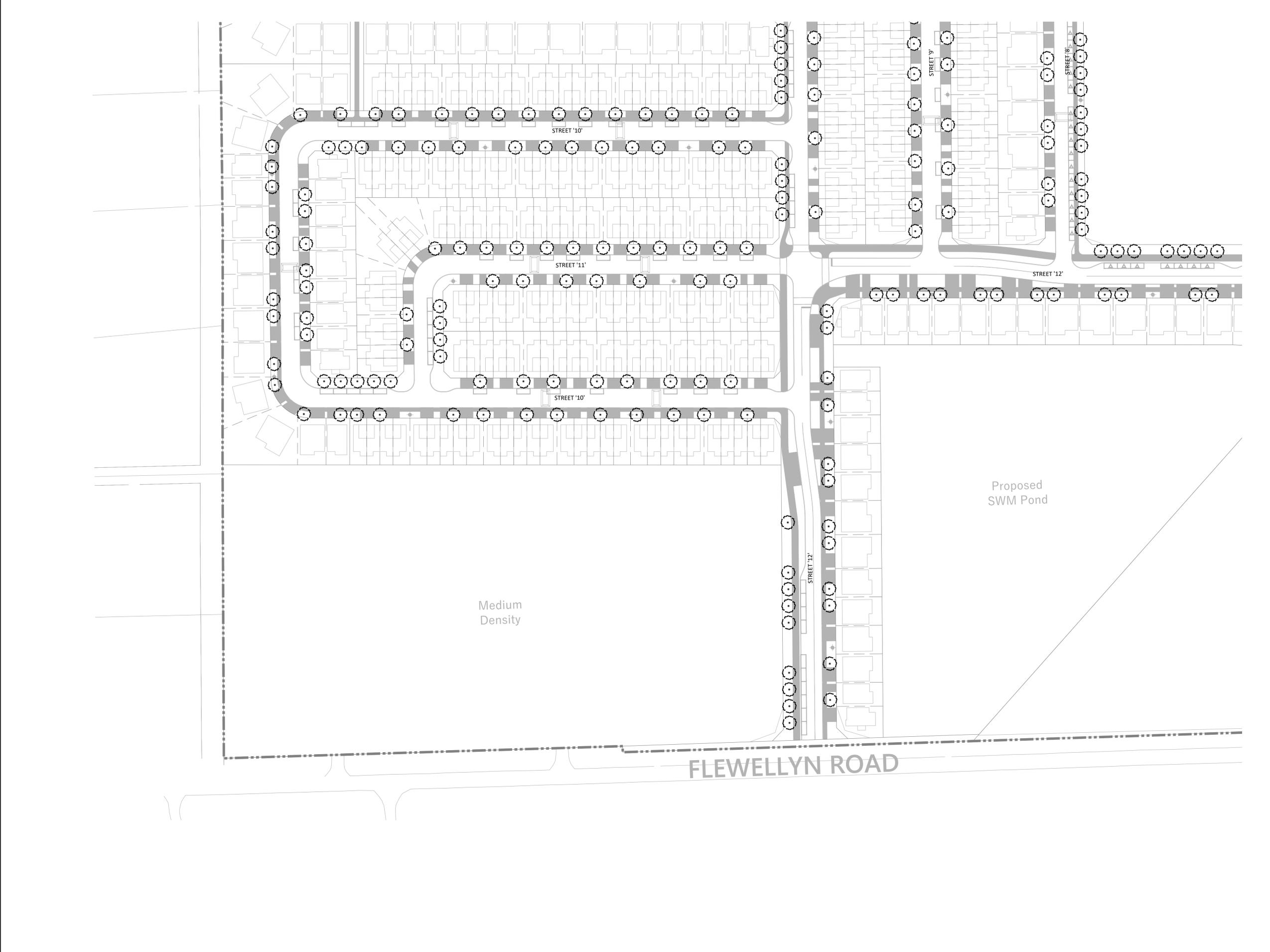
NAK
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

STITTSVILLE WEST

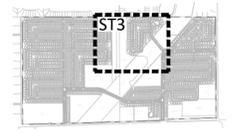
Title
PRELIMINARY STREETScape PLAN

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



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.

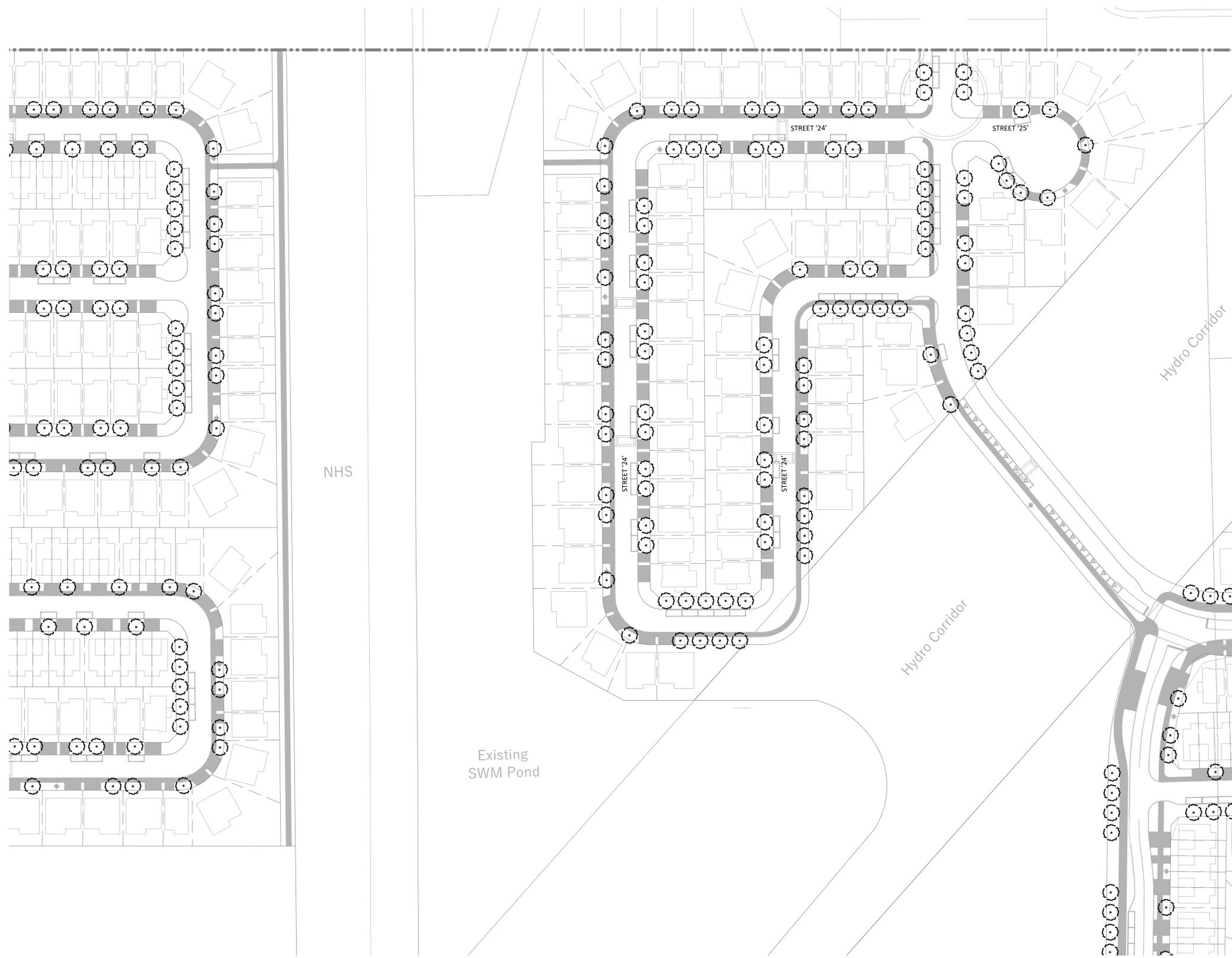
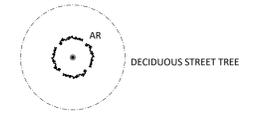
Key Plan



LEGEND

--- PROPERTY LINE

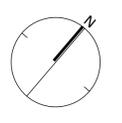
PLANTING



No.	Description	Date
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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

Revision

City Approval Stamp



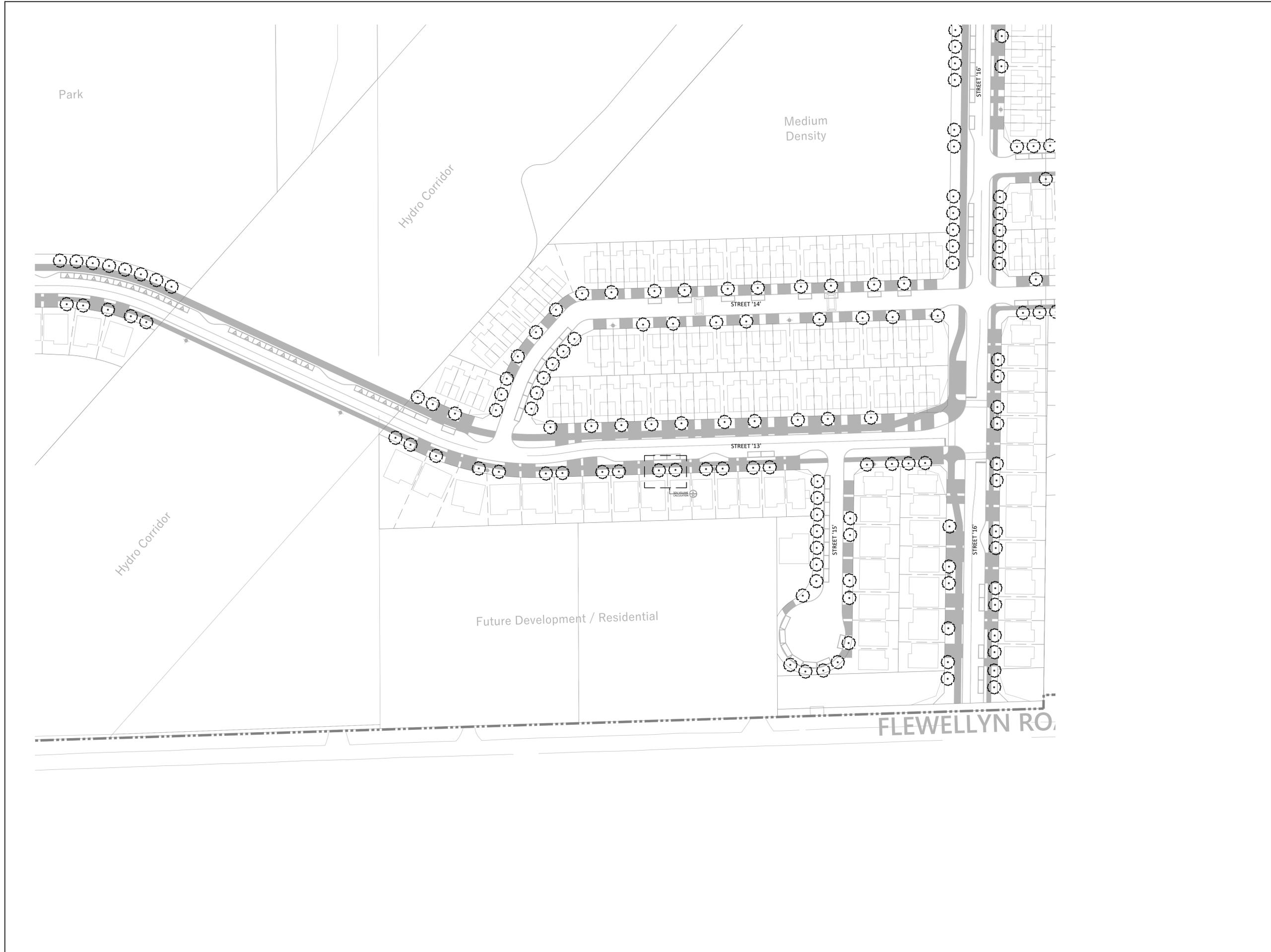
NAK
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

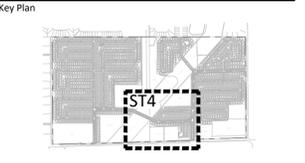
STITTSVILLE WEST

Title
PRELIMINARY STREETScape PLAN

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



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.



LEGEND

--- PROPERTY LINE

PLANTING

AR
DECIDUOUS STREET TREE

No.	Description	Date
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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

Revision

City Approval Stamp

NAK
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

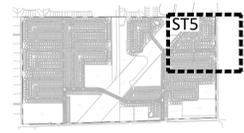
STITTSVILLE WEST

Title
PRELIMINARY STREETScape PLAN

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

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.

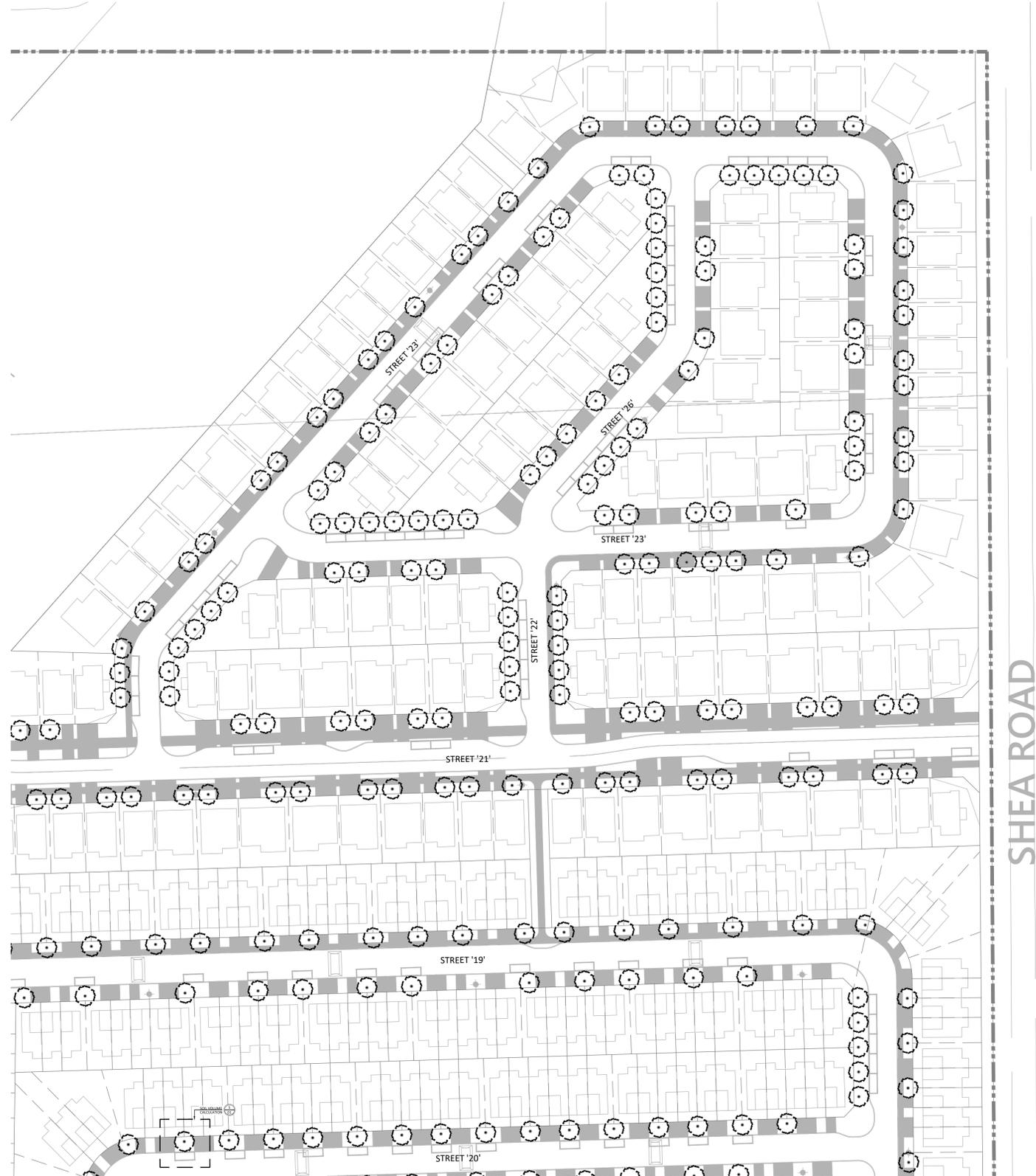
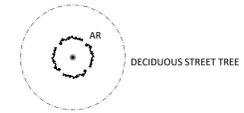
Key Plan



LEGEND

--- PROPERTY LINE

PLANTING



SHEA ROAD

No.	Description	Date
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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

Revision

City Approval Stamp



NAK
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

Project

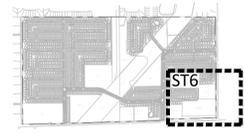
STITTSVILLE WEST

Title
PRELIMINARY STREETScape PLAN

Date	2024-06-20	Sheet	ST5
Scale	1:750		
Drawn	NM		
Checked	SE		
Job No.	21-273		

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.

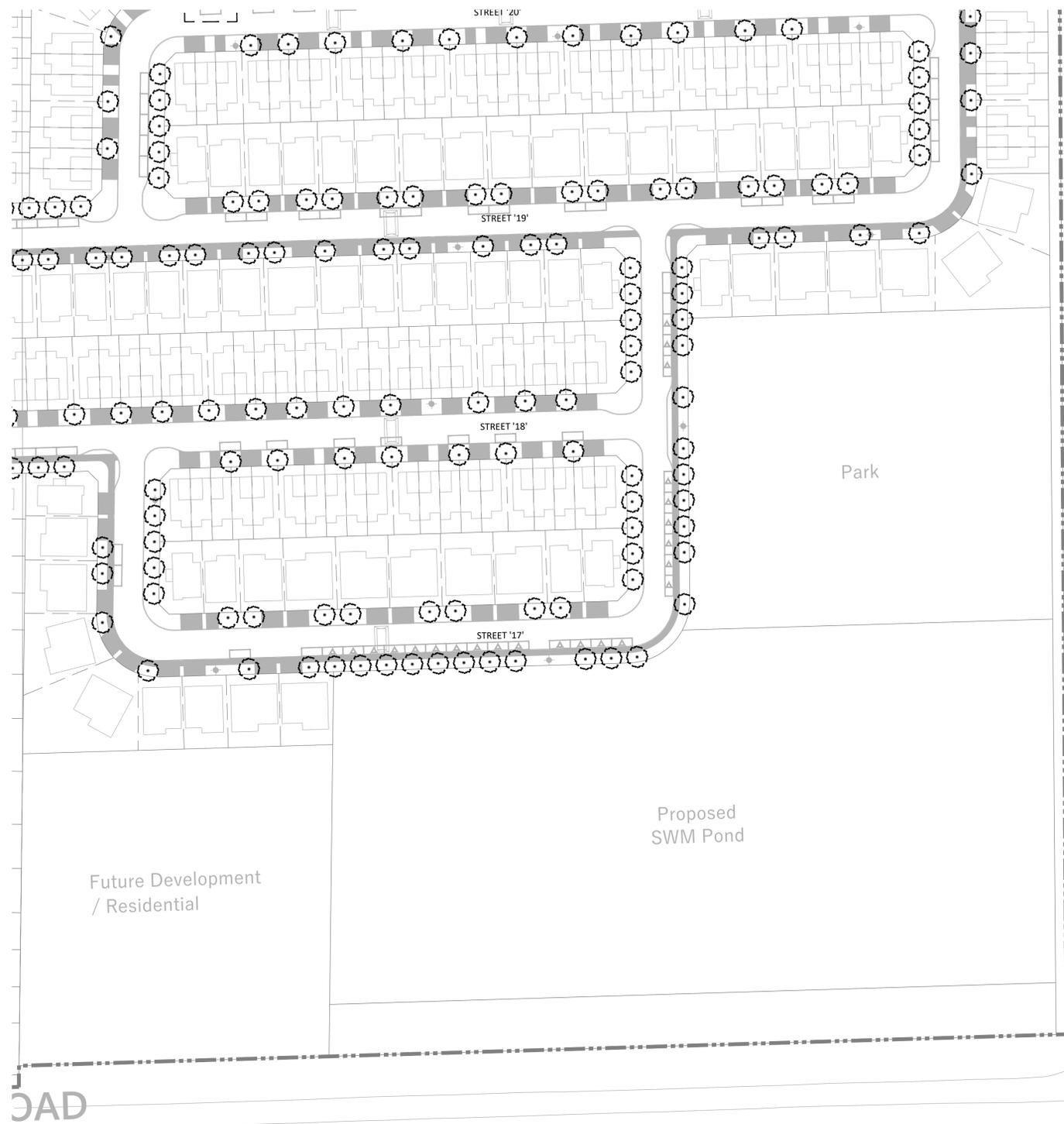
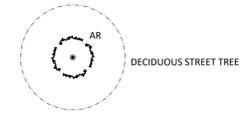
Key Plan



LEGEND

--- PROPERTY LINE

PLANTING



No.	Description	Date
5	Issued for Preliminary Streetscape Resubmission	Apr.14/25
4	Issued for Preliminary Streetscape Resubmission	Mar.24/25
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

Revision

City Approval Stamp



NAK
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

STITTSVILLE WEST

Title
PRELIMINARY STREETScape PLAN

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

CAD

