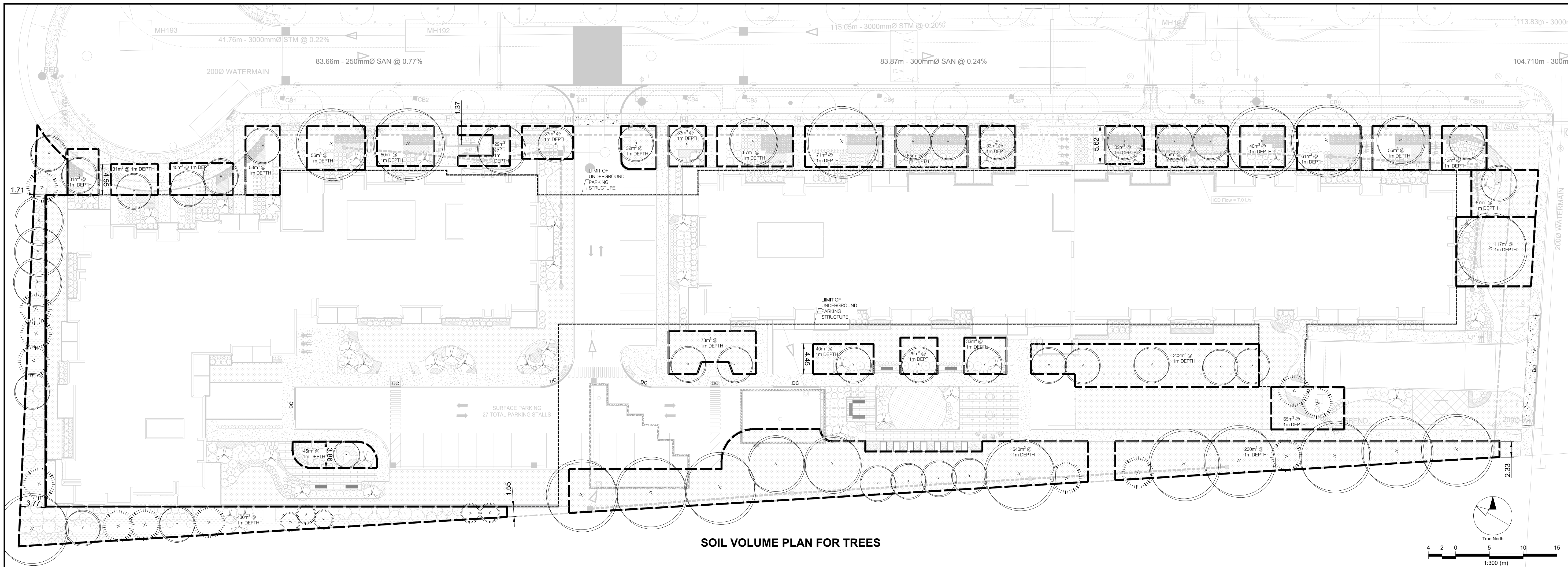
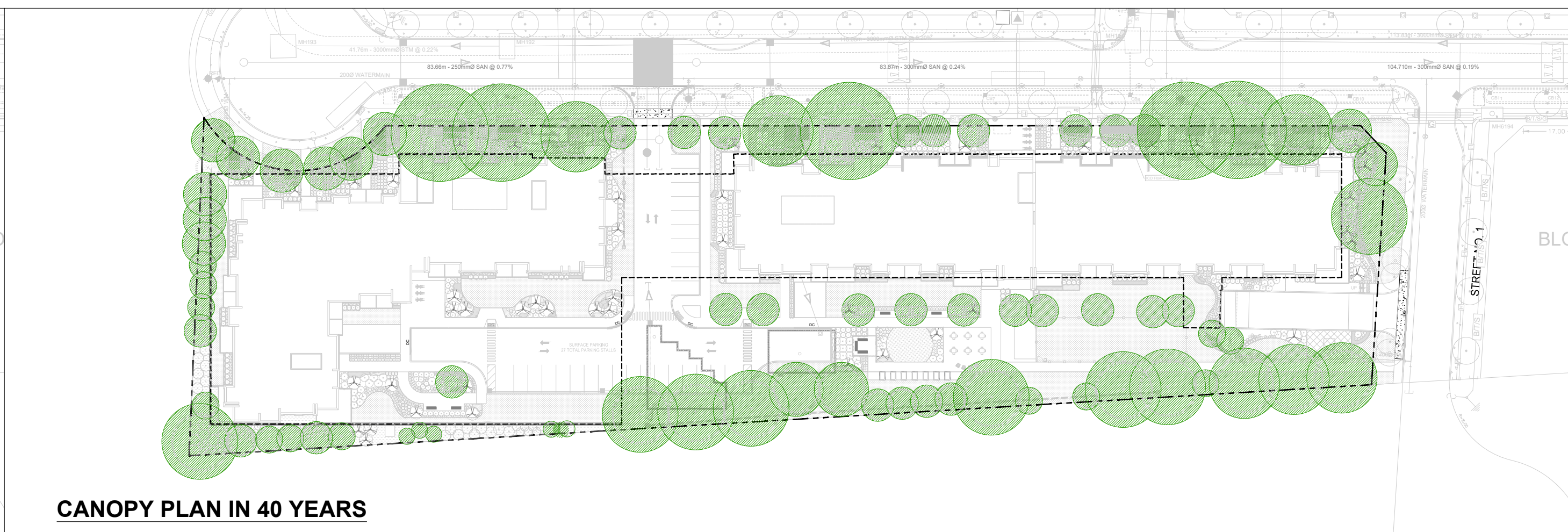




SOIL VOLUME PLAN FOR TREES



CANOPY PLAN - AS PLANTED



CANOPY PLAN IN 40 YEARS

CANOPY COVER CALCULATIONS

KEY	BOTANICAL NAME	COMMON NAME	QTY.	CROWN AREA PER TREE WHEN PLANTED (m²)	CANOPY AREA SUBTOTAL WHEN PLANTED (m²)	CROWN AREA PER TREE WHEN MATURE (m²)	CANOPY AREA SUBTOTAL WHEN MATURE (m²)	PERCENTAGE OF TOTAL CANOPY (%)	PERCENTAGE OF TOTAL GENUS (%)
LARGE STATURE TREES (12m+ SPREAD)									
Ar	<i>Acer rubrum</i>	Red Maple	5	7	35	154	770	22.9%	10.4%
Po	<i>Platanus occidentalis</i>	American Sycamore	6	3	15	78.5	471	14.0%	7.8%
Qr	<i>Quercus rubra</i>	Northern Red Oak	5	7	35	154	770	22.9%	6.5%
MEDIUM STATURE TREES (6-12m SPREAD)									
ArA	<i>Acer rubrum</i> 'Armstrong'	Armstrong Maple	3	3	7.5	78.5	235.5	7.0%	
Cc	<i>Carpinus caroliniana</i>	Blue Beech	3	1	3	7	21	0.6%	3.9%
Gis	<i>Gleditsia triacanthos</i> f. <i>inermis</i> 'Skycole'	Skyline Honeylocust	2	3	5	78.5	157	4.7%	2.6%
SMALL STATURE TREES (3-8m SPREAD)									
Ab	<i>Abies Balsamea</i>	White Spruce	1	1	1	7	7	0.2%	1.3%
Ac	<i>Amelanchier canadensis</i>	Shadblow Serviceberry	10	1	10	7	70	2.1%	13.0%
Pr	<i>Pinus resinosa</i>	Red Pine	3	1	3	7	21	0.6%	3.9%
GbP	<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Maidentree	8	3	24	78.5	628	18.6%	10.4%
LfF	<i>Liriodendron tulipifera</i> 'Fastigiata'	Columnar Tulip Tree	13	1	13	7	91	2.7%	16.9%
PoB	<i>Picea omorika</i> 'Bruns'	Bruns Serbian Spruce	5	1	5	7	35	1.0%	
Pg	<i>Picea glauca</i>	White Spruce	9	1	9	7	63	1.9%	18.2%
Srl	<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Japanese Lilac Tree	4	1	4	7	28	0.8%	5.2%
TOTAL			77		169.5		3367.5	100.0%	100.0%
TOTAL SITE AREA (m2)							11636.72		
TOTAL TREE CANOPY PERCENTAGE WHEN PLANTED (%)							1.5%		
TOTAL MATURE TREE CANOPY PERCENTAGE (%)							28.9%		

* MATURE TREE CANOPY AREAS ARE DERIVED FROM OAKVILLE CANOPY COVER GUIDELINES

ANDREW MCCREIGHT
MANAGER, DEVELOPMENT REVIEW CENTRAL
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Andrew McCreight at 9:28 am, Jul 10, 2025

CLIENT
ROHIT COMMUNITIES

550 91 STREET SW #101, EDMONTON, AB
T6X0V1

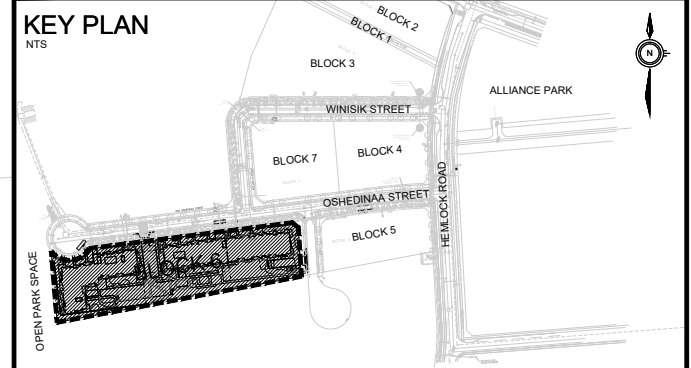
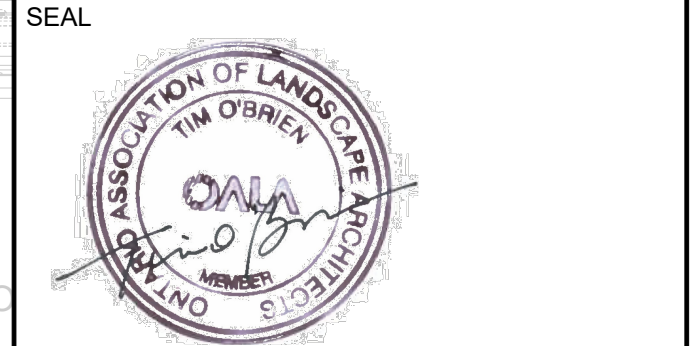
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2	ISSUED FOR SPA SUBMISSION	2024-05-31
3	ISSUED FOR SPA SUBMISSION	2025-02-11
4	ISSUED FOR SPA SUBMISSION	2025-03-26

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ROHIT WATERIDGE VILLAGE
BLOCK 6
OTTAWA, ON

PROJECT NO:
144148
DRAWN BY:
R.S.
PROJECT MGR:
M.P.

CHECKED BY:
M.P.
APPROVED BY:
T.O.

SHEET TITLE
LANDSCAPE SOIL AND
CANOPY COVER PLANS

SHEET NUMBER
LP4
ISSUE
4