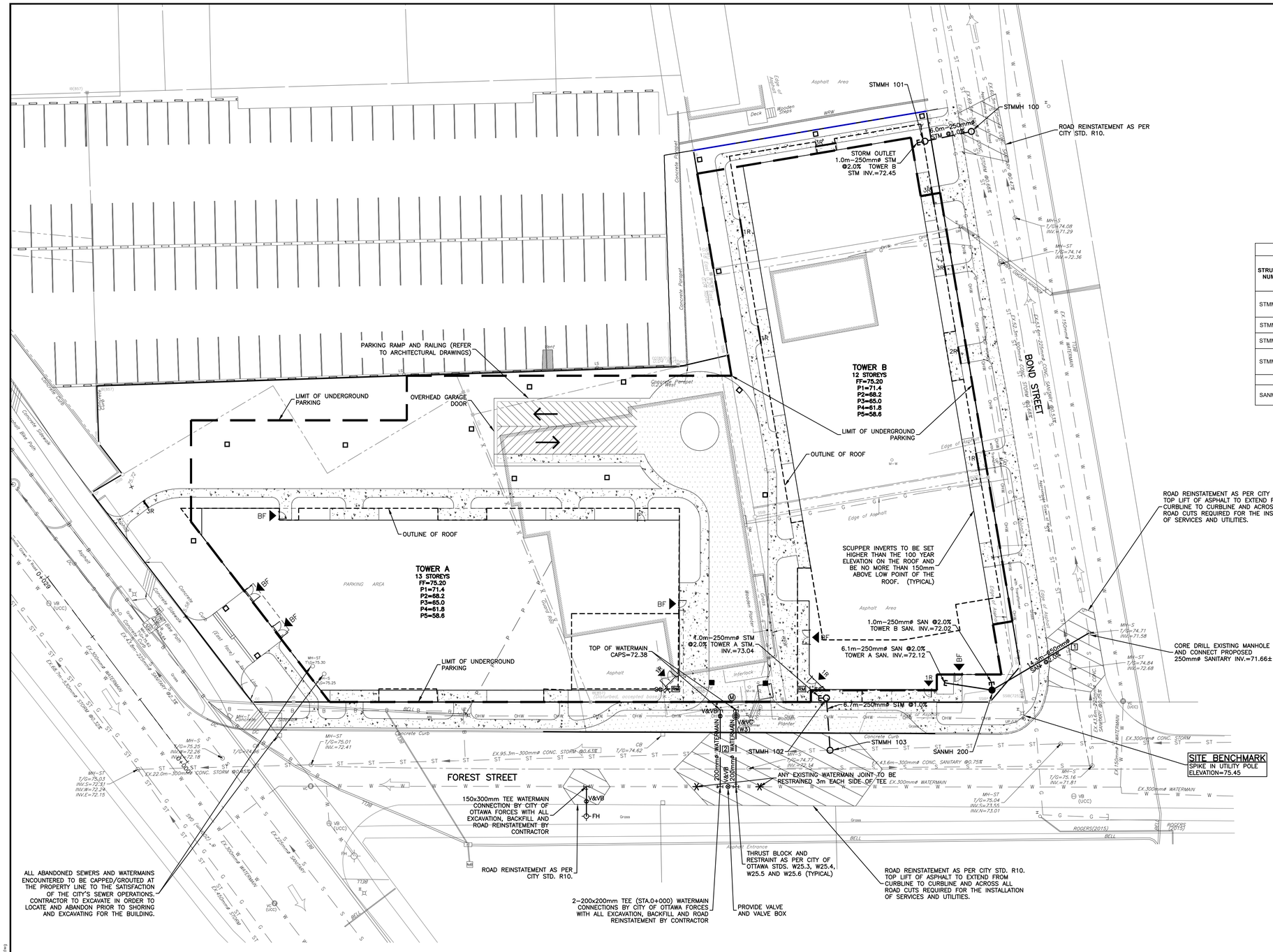

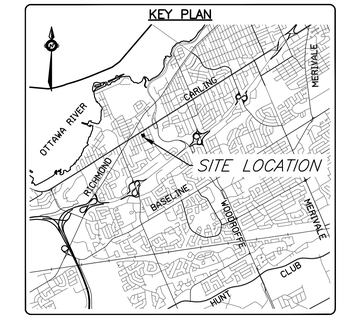

STRUCTURE TABLE

STRUCTURE NUMBER	TYPE	LID ELEV (m)	INVERT IN (m) and DIA (mm)		INVERT OUT (m) and DIA (mm)		STRUCTURE				Comment
							SIZE	REFERENCE	FRAME	COVER	
STMMH 100	STORM	74.06	72.25	(300)	72.25	(300)	1200 DIA	OPSD 701.010	Ottawa S25	Ottawa S24.1	
			72.31	(250)							
STMMH 101	STORM	74.30	72.43	(250)	72.37	(250)	1200 DIA	OPSD 701.010	Ottawa S25	Ottawa S24.1	
STMMH 102	STORM	75.20	73.02	(250)	72.96	(250)	1200 DIA	OPSD 701.010	Ottawa S25	Ottawa S24.1	
STMMH 103	STORM	74.78	72.84	(250)	72.83	(300)	1200 DIA	OPSD 701.010	Ottawa S25	Ottawa S24.1	
			72.83	(300)							
SANMH 200	SANITARY		72.000	(250)	71.950	(250)	1200 DIA	OPSD 701.010	Ottawa S25	Ottawa S24	
			72.000	(250)							

SEWER TABLE

STRUCTURE		TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGTH (m)	Type	Class	Comment
U/S	D/S		U/S	D/S					
TOWER A	STMH 102	STORM	73.040	73.020	250	1.0	PVC	PVC DR35	
STMH 102	STMMH 103	STORM	72.960	72.890	250	6.7	PVC	PVC DR35	
TOWER B	STMMH 101	STORM	72.450	72.430	250	1.0	PVC	PVC DR36	
STMMH 101	STMMH 100	STORM	72.370	72.310	250	6.0	PVC	PVC DR37	
TOWER A	SANMH 200	SANITARY	72.120	72.000	250	6.1	PVC	PVC DR39	
TOWER B	SANMH 200	SANITARY	72.020	72.000	250	1.0	PVC	PVC DR40	
SANMH 200	MAIN SEWER	SANITARY	71.950	71.660	250	14.3	PVC	PVC DR35	

WATERMAIN TABLE

STATION	DESCRIPTION	GROUND ELEVATION (m)	TOP OF WATERMAIN. ELEV (m)	
			PROPOSED (m)	AS-BUILT (m)
0+000	200x200 TEE	74.70	72.30	
	200x200 TEE	74.70	72.30	
	200 VALVE & VALVE BOX	74.70	72.30	
0+004.3	CROSSING STORM SEWER	74.65	72.30	
0+009	200 VALVE AND VALVE BOX	74.75	74.35	
	200 VALVE AND VALVE CHAMBER (W3)			
0+09.8	CAP - FROM BUILDING	74.78	72.38	

WATERMAIN / SEWER CROSSING TABLE

LOCATION	FINISHED GRADE (m)	SANITARY SEWER			STORM SEWER			WATERMAIN			CLEARANCES (mm)
		INV ELEV (m)	DIA (mm)	OBV ELEV (m)	INV ELEV (m)	DIA (mm)	OBV ELEV (m)	INV ELEV (m)	DIA (mm)	OBV ELEV (m)	
1	74.72	71.70	250	71.95	72.65	ex. 300	72.96				700mm (San Below)
2	74.65				72.73	ex. 300	73.03	72.00	200	72.25	480mm (Water Below)

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR REZONING APPLICATION	27/01/20	MZG	BMT
1	ISSUED FOR REVIEW	12/09/19	SAB	BMT

SCALE: HORIZONTAL 1:250 (0, 2m, 4m, 10m)
NORTH

DESIGNED BY: LICENSED PROFESSIONAL ENGINEER J.L. FITZPATRICK 2020-01-27 PROVINCE OF ONTARIO
REVIEWED BY: LICENSED PROFESSIONAL ENGINEER B. M. THOMAS 2020-01-27 PROVINCE OF ONTARIO

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• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

BASEPLAN: SAB
DESIGN: BMT
CHECKED: BMT
CAD: SAB
PROJECT MANAGER: BMT
APPROVED: BMT

PROJECT: 11061917 CANADA INC
RESIDENTIAL DEVELOPMENT
365 FOREST STREET
OTTAWA, ONTARIO.

TITLE: SITE SERVICING PLAN

PROJECT No.: OTT–252570–A0
SURVEY: AOV
DATE: JAN 2020
DRAWING No.: C100

Filename:\\ottfs02\ottdata\projects\ott-00252570-a0_365 forest ave - 11061917 canada inc\60-execution\04-dwg\252570-c100-200.dwg
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Layout: C100 - Site Plan
References: xref-UCC.dwg; xref-ADV-TOPO.dwg; xref-TBlock.dwg; xref-ARCH.dwg