



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	
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	
SANMH 200	SANITARY	72.000	(250)	71.950 (250)	1200 DIA	OPSD 701.010	Ottawa S25	Ottawa S24	

SEWER TABLE										
STRUCTURE	U/S	D/S	TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGTH (m)	Type	Class	Comment
				U/S	D/S					
TOWER A	STMMH 102	STORM		73.040	73.020	250	1.0	PVC	PVC DR35	
STMMH 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)	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)	74.75	74.35		
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	72.00	200	72.25	700mm (San Below)
2	74.65				72.73	ex. 300	73.03	72.00	200	72.25	480mm (Water Below)

ALL ABANDONED SEWERS AND WATERMANS ENCOUNTERED TO BE CAPPED/ROUTED AT THE PROPERTY LINE TO THE SATISFACTION OF THE CITY'S SEWER OPERATIONS. CONTRACTOR TO EXCAVATE IN ORDER TO LOCATE AND ABANDON PRIOR TO SHORING AND EXCAVATING FOR THE BUILDING.

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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	DESIGNED BY	REVIEWED BY	CLIENT	PROJECT NO.
0 2m 4m 10m HORIZONTAL 1:250	J.L. FITZPATRICK LICENSED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO 2020-01-27	B.M. THOMAS LICENSED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO 2020-01-27	11061917 CANADA INCORPORATED 100-768 ST. JOSEPH BOULEVARD GATINEAU, QC. J8Y 4B8	OTT-252570-A0

BASE PLAN	DESIGN	CHECKED	CAD	PROJECT MANAGER	APPROVED
SAB	BMT	BMT	SAB	BMT	BMT

PROJECT	TITLE	DRAWING NO.
11061917 CANADA INC RESIDENTIAL DEVELOPMENT 365 FOREST STREET OTTAWA, ONTARIO.	SITE SERVICING PLAN	C100

DATE	APPROVED
JAN 2020	BMT

File: 11061917_0001.dwg
 User: jfitzpatrick
 Date: 2020-01-27 11:33:33 AM
 Plot: 11061917_0001.dwg
 Plot Date: 2020-01-27 11:33:33 AM
 Plot Scale: 1:250
 Plot Orientation: Horizontal
 Plot Range: All
 Plot Style: acad.ctb
 Plot Device: HPGL2
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