STORM STRUCTURE TABLE

STRUCTURE ID	TOP OF GRATE	INVERT				DESCRIPTION			HEAD (m)	FLOW (l/s)	ICD TYPE
		INLET	INLET	INLET	OUTLET	SIZE	OPSD	COVER			
CBMH01	58.27	54.190	55.900	55.900	53.370	1200mm DIA.	OPSD 701.010	S28.1	2.105	20.2	HYDROVEX 125-VHV-2
STMH02	58.23			53.360	53.340	STORMCEPTOR EFO4					
STMH03	58.14			54.650	54.130	1200mm DIA.	OPSD 701.010	S28.1			

SAN STRUCTURE TABLE

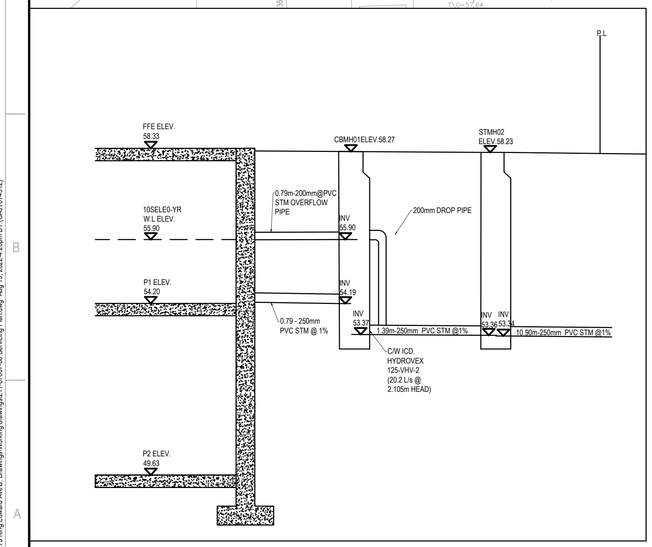
STRUCTURE ID	TOP OF GRATE ELEVATION	INVERT				DESCRIPTION		
		INLET	INLET	INLET	OUTLET	SIZE	OPSD	COVER
SANMH01	58.17			54.500	54.050	1200mm DIA.	OPSD-701.010	S24
SANMH02	57.94		53.990	53.880	53.880	1200mm DIA.	OPSD-701.010	S24

PIPE CROSSING TABLE

		Invert	Obvert			Invert	Obvert	
1	250mmØ PVC STM	53.279	53.529	0.343	Clearance Below	53.872	54.242	*EXISTING 300mmØ CONC SAN*
2	150mmØ PVC STM	54.562	54.712	0.300	Clearance Above	53.892	54.262	*EXISTING 300mmØ CONC SAN*
3	200mmØ PVC W/M	55.290	55.490	1.031	Clearance Above	53.889	54.259	*EXISTING 300mmØ CONC SAN*
4	200mmØ PVC W/M	55.290	55.490	0.766	Clearance Above	54.073	54.524	*EXISTING 375mmØ CONC STM*
5	200mmØ PVC W/M	55.230	55.430	1.005	Clearance Above	53.925	54.225	*EXISTING 300mmØ CONC SAN*
6	200mmØ PVC W/M	55.339	55.539	2.367	Clearance Above	51.922	52.972	*EXISTING 1050mmØ CONC STM*

WATERMAIN SCHEDULE

STATION	DESCRIPTION	FINISHED GRADE	TOP OF WATERMAIN	AS-BUILT WATERMAIN
	200mm W/M to Clarence Street			
0+000	Connect to Ex. 150mm W/M with 200x150 Tee	57.890		55.490
0+002.24	Crossing existing storm	57.890	55.490	
0+007.1	Crossing existing sanitary	57.890	55.490	
0+012.34	200mm V&VB	58.160	55.760	
0+014.39	200mm W/M STUB (BLDG C)	58.120	55.720	
	200mm W/M to Murray Street			
1+000	Connect to Ex. 203mm W/M with 200x150 Tee	57.700		55.300
1+002.25	Crossing existing sanitary	57.830	55.430	
1+007.10	Crossing existing storm	57.940	55.540	
1+012.34	200mm V&VB	57.930	55.530	
1+014.39	200mm W/M STUB (BLDG C)	58.070	55.670	



1 / C3.0 **UNDERGROUND CISTERN DETAILS**
SCALE: N.T.S

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SEAL:
LICENSED PROFESSIONAL ENGINEER — D. B. YANG — 100230568 — 2022-08-19 — PROVINCE OF ONTARIO

CLIENT:
165177 CANADA INC.
c/o JAY PATEL
22 RUE TASCHEREAU,
GATINEAU QC J8Y 2V4

CLIENT REF. #: --

PROJECT:
BOUTIQUE HOTEL
275 KING EDWARD AVE

KEY PLAN:

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THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR - REVISION:

IS	RE	DATE	DESCRIPTION
5		2022-08-19	REVISED AS PER CITY COMMENTS
4		2022-06-28	REVISED AS PER CITY COMMENTS
3		2022-04-04	REVISED AS PER CITY COMMENTS
2		2022-01-06	REVISED AS PER CITY COMMENTS
1		2021-07-23	ISSUED FOR SPA

PROJECT NO: 211-07007-00
DATE: AUGUST 2022
ORIGINAL SCALE: 1:150
DESIGNED BY: J.T./D.Y.
DRAWN BY: J.T.
CHECKED BY: D.Y.
IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE. 25mm

DISCIPLINE: CIVIL

TITLE: SERVICING PLAN

SHEET NUMBER: C3.0
SHEET #: 3 OF 7

ISSUE: 0
DATE OF: 2022-08-19

D07-12-21-0128, D02-02-21-0085

V:\10-13 ME 2021 Projects\211-07007-00 275 King Edward Ave\3. Drawings\Working drawings\211-07007-00 Servicing Plan.dwg Aug 19, 2022-4:20pm BY:(CA17074512)