SANITARY MANHOLE STRUCTURE TABLE

MH #	TOP OF GRATE	INVERTS	REFERENCE	FRAME	COVER
MHSA49581	T/G=92.76	S. IN=90.06 (200mmø) NE. OUT=90.00 (250mmø)			
MHSA19226	T/G=92.84	SW. IN=89.53 (250mmø) SE. IN=88.31 (375mmø)			
MHSA19804	T/G=92.92	NW. OUT=88.38 (375mmø)			
300	T/G=92.80	NE. OUT=90.40 (200mmø)	OPSD 701.010	S25	S24
301	T/G=92.96	SW. IN=90.20 (200mmø) N. OUT=90.14 (200mmø)	OPSD 701.010	S25	S24

STORMWATER MANAGEMENT ICD SUMMARY TABLE

CONTROL LOCATION	CONTROL METHOD	SIZE	INVERT
STMMH 202	ICD - INSERT	79mm DIA	90.64
CB 117	ICD - INSERT	50mm DIA	91.35

WATERMAIN/SEWER CROSSING TABLE

LOCATION	FINISHED GRADE (m)	SANITARY SEWER			STORM SEWER			WATERMAIN			CLEARANCES (mm)	NOTES
		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	92.66				90.56	300	90.86	90.11	150	90.26	300mm STORM ABOVE	
2	92.65	90.08	200	90.28				89.43	150	89.58	500mm WATERMAIN UNDER	CROSSING AS PER CITY STND. W25

WATERMAIN TABLE

STATION	DESCRIPTION	GROUND ELEVATION (m)	TOP OF WATERMAIN. ELEV (m)	
			PROPOSED (m)	AS-BUILT (m)
0+000	CAP	92.91	90.51	
0+010		92.74	90.34	
0+020		92.78	90.38	
0+029.1	45° HORIZONTAL BEND	92.79	90.39	
0+030		92.79	90.39	
0+036.6	45° HORIZONTAL BEND	92.69	90.29	
0+040	50mmΦ WATER SERVICE CONNECTION	92.66	90.26	
0+040.3	300mmΦ STORM SEWER CROSSING	92.66	90.26	
0+043.5	200mmΦ SANITARY SEWER CROSSING	92.64	89.58	
0+044.8	EXISTING HYDRANT	92.63	89.58	
0+046.9	PROPOSED SERVICING TRENCH	92.62	89.58	
0+049.8	CONNECTION TO EXISTING	92.61	90.21	

STORM MANHOLE STRUCTURE TABLE

MH #	TOP OF GRATE	INVERTS	REFERENCE	FRAME	COVER
EX.CB	T/G=90.49	NW. IN=89.75 (525mmø)			
MHST19208	T/G=92.57	SW. IN=90.18 (300mmø) SE. OUT=90.09 (525mmø)			
MHST43602	T/G=92.78	S. IN=90.55 (300mmø) NE. OUT=90.49 (300mmø)			
101	T/G=92.70	NE. OUT=91.50 (250mmø)	S31		S31
102	T/G=92.55	SW. IN=91.43 (250mmø) NE. OUT=91.40 (250mmø)	S30		S30
103	T/G=92.45	SW. IN=91.35 (250mmø) NE. OUT=91.32 (250mmø)	S30		S30
104	T/G=92.40	SW. IN=91.25 (250mmø) NE. OUT=91.22 (250mmø)	S30		S30
105	T/G=92.34	SW. IN=91.18 (250mmø) NE. OUT=91.14 (250mmø)	S30		S30
107	T/G=92.38	SW. OUT=91.25 (250mmø)	S31		S31
108	T/G=92.55	SW. OUT=91.51 (250mmø)	S31		S31
109	T/G=92.70	NE. IN=91.46 (250mmø) SW. IN=91.46 (250mmø) NW. OUT=91.30 (250mmø)	OPSD 705.010	S19	S19
110	T/G=92.94	SW. IN=91.72 (250mmø) NE. OUT=91.69 (250mmø)	S30		S30
111	T/G=93.02	SW. IN=91.79 (250mmø) NE. OUT=91.76 (250mmø)	S30		S30
112	T/G=93.06	SW. IN=91.85 (250mmø) NE. OUT=91.82 (250mmø)	S30		S30
113	T/G=93.11	NE. OUT=91.89 (250mmø)	S31		S31
114	T/G=92.94	SW. OUT=91.69 (250mmø)	S31		S31
115	T/G=92.73	NE. IN=91.65 (250mmø) SW. OUT=91.63 (250mmø)	S30		S30
116	T/G=92.45	NE. IN=91.58 (250mmø) NW. OUT=91.52 (250mmø)	OPSD 705.010	S19	S19
117	T/G=92.55	SE. IN=91.45 (250mmø) NE. OUT=91.35 (250mmø)	OPSD 705.010	S19	S19
118	T/G=92.23	NW. OUT=90.90 (250mmø)	OPSD 705.010	S19	S19
200	T/G=92.90	SW. IN=90.67 (300mmø) N. OUT=90.61 (300mmø)	OPSD 701.010	S25	S24
201	T/G=92.60	SW. IN=91.32 (250mmø) NE. OUT=90.88 (300mmø)	OPSD 701.010	S25	S24
202	T/G=92.35	SW. IN=91.08 (250mmø) NE. IN=91.18 (250mmø) SE. IN=90.70 (250mmø) NW. OUT=90.64 (250mmø)	OPSD 701.010	S25	S24.1

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.

JOB BENCH MARK JBM▲
FIRE HYDRANT TOP OF SPINDLE ELEVATION=93.57
NORTHING=5020457.01 EASTING=366125.53

TOPOGRAPHIC INFORMATION
PART OF LOT 24, CONCESSION 1 (RIDEAU FRONT)
CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP_AE175.DWG) SURVEY DATED AUGUST 29, 2024.
COORDINATES: (SMARTNET) MTM ZONE 9, NAD83 CSRS (2010).

REV	REVISION DESCRIPTION	DATE	BY	APPD
2	ISSUED FOR APPROVAL	12/17/25	AC	BMT
1	ISSUED FOR APPROVAL	07/11/25	SAB	BMT

SCALE: 0 3m 6m 12m — HORIZONTAL 1:300
NORTH
DESIGNED BY
REVIEWED BY
LICENSED PROFESSIONAL ENGINEER — B. M. THOMAS — 2025-12-17 — PROVINCE OF ONTARIO

CLIENT: PEGASUS DEVELOPMENT CORP.
1914 MERIVALE ROAD
OTTAWA, ON. K2G 1E8

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

PROJECT: CASSONE COURT
2028 MERIVALE ROAD
OTTAWA, ONTARIO

TITLE: SITE SERVICING TABLES

PROJECT No. OTT-24015379-A0
SURVEY: FMW
DATE: MARCH 28, 2025
DRAWING No. C102

Filename\\exp\stor\ott\ott-24015379-a0\60 execution\65 drawings\24015379-c102.dwg
Last Saved: 12/17/2025 4:14:52 PM
Plot Scale: 1:1 Plot Date: 12/17/2025
References: xref-FMW-TOPO.dwg xref-PLAN-CAD.dwg xref-TBL-ROCP.dwg xref-SERV.dwg