



LEGEND

- PROPERTY LINE
- - - - - EXISTING C OF ROAD
- - - - - EXISTING EDGE OF GRAVEL
- - - - - EXISTING EDGE OF PAVEMENT
- ~ ~ ~ EXISTING TREE
- x --- EXISTING FENCE
- UP O --- EXISTING UTILITY POLE
- O --- EXISTING SANITARY MANHOLE
- S --- EXISTING SANITARY
- ST --- EXISTING SANITARY STORM
- GAS --- EXISTING GAS
- W --- EXISTING WATERMAIN
- ▽ --- PROP. ACCESSIBLE ENTRANCE
- O --- PROP. STORM MANHOLE
- --- PROP. CATCHBASIN MANHOLE
- --- PROP. STORM RYCB
- --- PROP. STORM CATCHBASIN
- --- PROP. SANITARY MANHOLE
- PROP. STORM
- PROP. SANITARY
- W --- PROPOSED WATERMAIN
- PROP. 450mm CSP CULVERT
- ⊗ --- PROP. VALVE AND VALVEBOX
- ⊕ --- PROP. FIRE HYDRANT
- 100MM THICK HI=60 RIGID INSULATION ON ALL THREE SIDES STORM/SANITARY SEWER PER 1109.030
- EXISTING ELEVATION
- x 92.01 --- PROP. ELEVATION
- x 92.76 --- PROP. TOP OF WALL/BOTTOM OF WALL
- x 92.76 TW/BW --- PROP. TOP OF CURB/BOTTOM OF CURB
- x 92.76 TC/BC --- PROP. MATCH EX. ELEVATION
- 1.4% --- PROP. GRADE
- PROP. OPSD 3120.100 TOE WALL
- DC --- DEPRESSED CURB
- ASPHALT
- CONCRETE
- INTERLOCK
- GRASS

ROOF PONDING TABLE

Area #	2-year Ponding Depth (mm)	100-year Ponding Depth (mm)	Weir Type	No of Weirs per Drain	Weir Position
P01-A	95	146	WATTS ACCUTROL	1	3-1/4 open
P01-B	95	146	WATTS ACCUTROL	1	3-1/4 open

STRUCTURE TABLE

STRUCTURE NUMBER	TYPE	LID ELEV (m)	INVERT IN (m) and DIA (mm)		INVERT OUT (m) and DIA (mm)		STRUCTURE		
			U/S	D/S	U/S	D/S	SIZE	REFERENCE	FRAME
RYCB 100	STORM	63.86			63.29 (200)	250	S31	S31	S31
RYCB 101	STORM	63.93			63.14 (200)	250	S30	S30	S30
STMH 102	STORM	63.97	63.09 (200)	63.06 (200)	1200		OPSD 701.010	S25	S24.1
CBMH 103	STORM	63.71	63.00 (200)	92.97 (200)	1200		OPSD 701.010	S25	S28.1
SANMH 200	SAN	63.84	61.94 (200)	61.91 (200)	1200		OPSD 701.010	S25	S24
SANMH201	SAN	63.81	61.86 (200)	61.32 (250)	1200		OPSD 701.010	S25	S24

PROPOSED SEWER TABLE

STRUCTURE		TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGTH (m)	Type	Class	Calculated Slope (%)
U/S	D/S		U/S	D/S					
RYCB 100	RYCB 101	Storm	63.29	63.17	200	23.37	PVC	SDR35	0.5%
RYCB 101	STMH 102	Storm	63.14	63.09	200	9.61	PVC	SDR35	0.5%
STMH 102	CBMH 103	Storm	63.06	63.00	200	11.66	PVC	SDR35	0.5%
BLDG	STMH 102	Storm	63.15	63.12	200	1.34	PVC	SDR28	2.2%
CBMH 103	450 CSP	Storm	62.97	62.94	200	1.71	PVC	SDR35	1.8%
450 CSP	DITCH	Storm	63.05	62.82	450	16.65	CSP	2.8mm	1.4%
BLDG	STMH 102	SAN	62.02	61.94	200	3.96	PVC	SDR28	2.0%
SANMH 200	SANMH 201	SAN	61.91	61.86	200	9.19	PVC	SDR28	0.5%

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
1	SPA	06/08/24	AGJ	AJ

SCALE: 1:100

DESIGNED BY: A. K. JARWALA 100562090 2024/08/06

PROVINCE OF ONTARIO

REVIEWED BY: M.A. ANSARI 2024/08/06

PROVINCE OF ONTARIO

CLIENT: PulseSocieties Ltd. 135 LAURIER AVE W, SUITE 100 OTTAWA, ON. K1P 5J2 613.612.3288

exp. SERVICES INC. 1-877-668-1899

PROJECT: 1108 MAISONNEUVE OTTAWA, ONTARIO. K1C 1L1

PROJECT NO: OTT-2406872-AG

DATE: 31/07/24

DRAWING NO: C100

SITE SERVICING PLAN

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 References: K:\proj\1108-2406872-AG\1108-2406872-AG.dwg - site plan.dwg

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