

**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
- MH-S --- EXISTING SANITARY MANHOLE
- S --- EXISTING SANITARY
- ST --- EXISTING SANITARY STORM
- GAS --- EXISTING GAS
- W --- EXISTING WATERMAIN
- ▽ --- PROP. ACCESSIBLE ENTRANCE
- --- 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
- x 9.1.01 --- EXISTING ELEVATION
- 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	92	143	WATTS ACCUTROL	1	3-1/4 open
P02-B	92	143	WATTS ACCUTROL	1	3-1/4 open

**STRUCTURE TABLE**

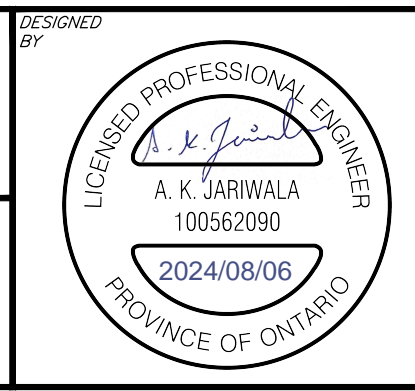
STRUCTURE NUMBER	TYPE	LID ELEV (m)	INVERT IN (m) and DIA (mm)	INVERT OUT (m) and DIA (mm)	STRUCTURE		
					SIZE	REFERENCE	FRAME COVER
CB RYCB 100	STORM	65.11	63.80 (200)	63.80 (200)	600x600	OPSD 705.010	Ottawa S31 Ottawa S31
CB 101	STORM	65.01	63.700 (200)	63.69 (200)	600x600	OPSD 705.010	Ottawa S19.1 Ottawa S19.1
CB 102	STORM	65.05	63.630 (200)	63.62 (250)	600x600	OPSD 705.010	Ottawa S19.1 Ottawa S19.1
CBMH 103	STORM	65.00	63.560 (250)	63.55 (250)	1200 DIA	OPSD 701.010	Ottawa S25 Ottawa S24.1
CB RYCB 203	STORM	65.26	63.63 (200)	63.63 (200)	1200 DIA	OPSD 701.010	Ottawa S31 Ottawa S31
STMMH 200	STORM	65.33	63.620 (200)	63.56 (200)	600x600	OPSD 701.010	Ottawa S25 Ottawa S24.1
STMMH OGS 201	STORM	65.01	63.510 (200)	63.50 (250)	1200 DIA	OPSD 701.010	Ottawa S25 Ottawa S24.1
STMMH 202	STORM	64.95	63.48 (200)	63.48 (200)	1200 DIA	OPSD 701.010	Ottawa S25 Ottawa S24.1
SANMH 300	SAN	65.25	63.02 (200)	62.99 (200)	1200 DIA	OPSD 701.010	Ottawa S25 Ottawa S24.1
SANMH 301	SAN	65.09	62.95 (200)	62.95 (200)	1200 DIA	OPSD 701.010	Ottawa S25 Ottawa S24.1

**PROPOSED SEWER TABLE**

STRUCTURE	U/S	D/S	TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGTH (m)	Type	Class	Calculated Slope (%)
				U/S	D/S					
CB RYCB 100	CB 101	Storm	Storm	63.800	63.700	200	19.37	PVC	SDR35	0.5%
CB 101	CB 102	Storm	Storm	63.690	63.630	200	11.40	PVC	SDR35	0.5%
CB 102	CBMH 103	Storm	Storm	63.620	63.560	250	11.24	PVC	SDR35	0.5%
CBMH 103	STMMH OGS 201	Storm	Storm	63.550	63.510	250	8.91	PVC	SDR35	0.4%
STMMH OGS 201	STMMH 200	Storm	Storm	63.500	63.480	250	4.15	PVC	SDR35	0.5%
BUILDING	STMMH-200	Storm	Storm	63.660	63.620	200	2.09	PVC	SDR28	1.9%
CB RYCB 203	STMMH 200	Storm	Storm	63.630	63.590	200	8.90	PVC	SDR35	0.4%
STMMH 200	STMMH OGS 201	Storm	Storm	63.560	63.510	200	10.71	PVC	SDR35	0.5%
BUILDING	SANMH-300	Sanitary	Sanitary	63.040	63.020	200	3.97	PVC	SDR28	0.5%
SANMH-300	SANMH-301	Sanitary	Sanitary	62.990	62.950	200	8.59	PVC	SDR35	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



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PROJECT No.	PROJECT	PROJECT ADDRESS	PROJECT SURVEY
OTT-24006873-AG	AGJ	1132 ST. PIERRE OTTAWA, ONTARIO. K1C 1L5	AGV
DATE	TITLE	PROJECT MANAGER	APPROVED
31/07/24	SITE SERVICING PLAN	AJ	AA

**C100**

File Name: \\exp\share\proj\1132-24006873-AG\100\_mechanical.dwg Date Plotted: 8/7/2024 3:42:15 PM  
 User: jstevenson Plot Device: HP-DesignJet 560cm ePlot Driver: HP-DesignJet 560cm ePlot Driver  
 Plot Range: All in View Plot Scale: 1:100 Plot Orientation: Landscape