



ROOF PONDING

AREA #	100 YEAR PONDING DEPTH (mm)	WEIR TYPE	NO. OF WEIRS PER DRAIN	WEIR POSITION
S1-01	134	WATTS ACCUTROL	1	2 - CLOSED
S1-02	133	WATTS ACCUTROL	1	2 - CLOSED
S1-03	137	WATTS ACCUTROL	1	2 - CLOSED
S1-04	131	WATTS ACCUTROL	1	2 - CLOSED
S1-05	133	WATTS ACCUTROL	1	2 - CLOSED

PROPOSED SEWER TABLE

STRUCTURE	U/S	D/S	TYPE	INVERT ELEV (m)		NOMINAL DIA. (mm)	LENGT H (m)	Type	Class	Comment
				U/S	D/S					
CBE01	CB02	STM		62.830	62.710	250	6.60	HDPE	BOSS 2000	PERFORATED S29
CBE03	CB02	STM		62.890	62.840	250	6.70	HDPE	BOSS 2000	PERFORATED S29
CB02	WYE CONN.	STM		62.630	62.410	100	2.60	PVC	DR35	SOLID
BLDG. CAP	EX. MAIN CONN.	STM		62.450	62.350	150	10.40	PVC	DR35	SOLID
BLDG. CAP	EX. MAIN CONN.	SAN		62.400	62.120	150	2.60	PVC	DR35	SOLID

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	
CBE01	STORM	63.76	62.830 (S) (250)	62.830 (E) (250)	250 DIA	City of Ottawa S31	Ottawa S31	Ottawa S31
CB02	STORM	63.83	62.710 (N) (250)	62.830 (E) (100)	100 DIA	OPSD 705.010	OPSD 400.020	OPSD 400.020
CBE03	STORM	63.82	62.840 (S) (250)	62.890 (N) (250)	250 DIA	City of Ottawa S31	Ottawa S31	Ottawa S31

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	REVISED AS PER CITY COMMENTS	21/03/23	SAB	BMT
1	ISSUED FOR SITE PLAN APPROVAL	09/11/22	SAB	BMT

DESIGNED BY: **J.L. FITZPATRICK**
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
2023-03-22

REVIEWED BY: **B.M. THOMAS**
LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
2023-03-22

DEVELOPER: **MCCORMICK PARK DEVELOPMENTS**
1600 LAPERRIERE AVENUE, SUITE 205
OTTAWA, ON. K1M 2H9
613.421.1515

PROJECT: **CARRUTHERS AVENUE DEVELOPMENT**
266-268 CARRUTHERS
OTTAWA, ONTARIO.

SITE SERVICING PLAN

PROJECT NO: OTT-22014656-AD
SURVEY: F/W/FSD
DATE: JUNE 2022
DRAWING NO: **C100**

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