

REVISION:

REV	DATE	DESCRIPTION	BY
6	2024-04-18	ISSUED FOR ZBLA AND SPC SUBMISSION	VT
5	2024-02-26	ISSUED FOR SITE PLAN APPROVAL	VT
4	2024-02-02	ISSUED FOR COORDINATION	VT
3	2023-11-30	ISSUED FOR SITE PLAN APPROVAL	VT
2	2023-11-20	ISSUED FOR BUILDING PERMIT	VT
1	2023-10-31	ISSUED FOR PRICING PROPOSAL	VT

SEAL: NORTH

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ORIGINAL SCALE: AS NOTED
DESIGNED BY: Y. TENG
DRAWN BY: B. NANDLAL
APPROVED BY: I. JAFFERJEE
DISCIPLINE: CIVIL

DATE: 2023-09-25
IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
25mm

WSP CANADA INC.
2611 QUEENSWAY DRIVE, SUITE 300
OTTAWA ONTARIO K2B 8K2 CANADA
WSP.COM

PROJECT NUMBER: CA0009956.0165-CA

CLIENT: uOttawa

CLIENT REF. #:

PROJECT: ADVANCED MEDICAL RESEARCH CENTRE

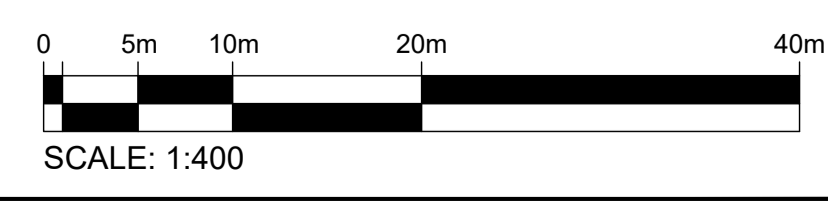
TITLE: DRAINAGE CATCHMENT AREA PLAN

DRAWING NUMBER: C110

REV: 6

Post Development Storm Drainage Area Table

Catchment Area	Total (ha)	Controlled	Grass	Gravel	Asphalt	Outlet Structure	100-Yr Ponding Area (m ²)	100-Yr Ponding Depth (m)	100-Yr Ponding Volume (m ³)
1	0.044	No	0.012		0.032				
4	0.148	Yes	0.120		0.028	CB 15			
5	0.031	No	0.031		0.000				
6	0.102	Yes	0.085		0.017	Pond			219.93
7	0.059	Yes	0.005		0.054	CB 14			
8	0.044	Yes	0.002		0.043	CBMH 108			
9	0.033	Yes	0.000		0.033	CB 10			
10	0.026	Yes	0.003		0.023	CBMH 102			
11	0.042	Yes	0.006		0.036	CB 12			
12	0.104	Yes	0.029		0.075	CB 05			
13	0.048	Yes	0.002		0.046	CB 06			
14	0.070	Yes	0.015		0.055	CB 03			
15	0.057	Yes	0.011		0.046	CB 02			
16	0.065	Yes	0.013		0.052	EX CB 02			
17	0.142	Yes	0.007		0.135	CB 01			
18	0.152	Yes	0.012		0.140	CB 20			
19	0.020	No	0.008		0.012				
20	0.056	Yes	0.026		0.030	CB 04			
21	0.075	Yes	0.029		0.046	CB 08			
22	0.060	Yes	0.017		0.043	CB 13			
23	0.100	Yes	0.011		0.089	CB 07	1.29	0.02	0.12
R1	0.417	Yes			0.417				
R2	0.120	No			0.120				
Total	2.015		0.445		1.570		1.29		220.05



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