

LEGEND

- PROPERTY LINE
- ONSITE OVERLAND FLOW ROUTE
- EXTERNAL OVERLAND FLOW ROUTE
- AREA NO. 0.184, RUNOFF COEFFICIENT 0.79
- CATCHMENT AREA
- ROOF AREAS CONSIDERED INELIGIBLE FOR STORAGE CALCULATIONS
- PROPOSED ROOF DRAIN
- 2-YEAR ROOF PONDING
- 100-YEAR ROOF PONDING

ANDREW MCCREIGHT
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PLANNING, DEVELOPMENT & BUILDING SERVICES
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

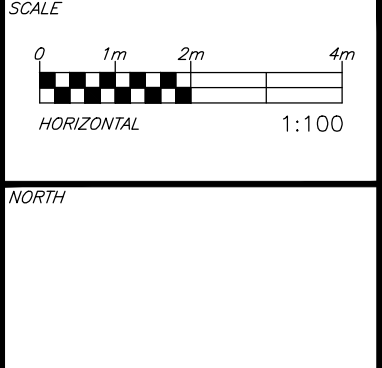
APPROVED
By Andrew McCreight at 8:39 am, Jun 19, 2025

ROOF PONDING TABLE						
Area #	2-year Ponding Depth (mm)	100-year Ponding Depth (mm)	Weir Type	No of Weirs per Drain	Weir Position	Flowrate (L/sec)
R-L	N/A	N/A	N/A	N/A	N/A	0.73
R-A	92	147	WATTS ACCUTROL	1	Closed	0.32
R-B	78	138	WATTS ACCUTROL	1	1/4 Open	0.91
R-C	89	147	WATTS ACCUTROL	1	Closed	0.32
R-D	88	146	WATTS ACCUTROL	1	Closed	0.32

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.

ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM CITY OF OTTAWA VERTICAL BENCH MARK MONUMENT NO. 3606, INDEX NO. 118 HAVING AN ELEVATION 67.236 METERS.
SITE BENCHMARKS 1 AND 2 ARE LOCATED ON HYDRO POLE AND HYDRANT ON CARRUTHERS AS INDICATED ON PLAN.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	RE-ISSUED FOR SPA	05/03/25	AKJ	AKJ
2	RE-ISSUED FOR SPA	29/01/25	AGJ	AKJ
1	ISSUED FOR SPA	23/10/24	AGJ	AKJ



DESIGNED BY
A. K. JARIWALA
100562090
2025/03/05
PROVINCE OF ONTARIO

REVIEWED BY
A. K. JARIWALA
100562090
2025/03/05
PROVINCE OF ONTARIO

CLIENT
MR. MAJID AHANGARAN
MA PRECIOUS HOLDINGS
116 & 118 CARRUTHERS AVENUE
OTTAWA, ON. K2V 0L3
613.286.1020

BASE PLAN
AGJ
DESIGN
AGJ
CHECKED
AKJ
CAD
AGJ
PROJECT MANAGER
AKJ
APPROVED
AA

PROJECT
116 & 118 CARRUTHERS AVE
116 & 118 CARRUTHERS AVENUE
OTTAWA, ONTARIO.

POST-DEVELOPMENT
CONDITIONS

PROJECT No.
OTT-2406545-AD
SURVEY
AOV
DATE
01/03/2024
DRAWING No.
C500