

- LEGEND**
- 0.24 ha AREA (hectares)
  - A-01 AREA ID
  - 0.65 RUN-OFF COEFFICIENT
  - PROPOSED STORM DRAINAGE AREA BOUNDARY
  - PROPOSED STORM MANHOLE / SEWER AND FLOW DIRECTION
  - PROPOSED ROAD CATCHBASIN
  - REAR YARD CATCH BASIN
  - CATCH BASIN MANHOLE
  - MAJOR SYSTEM FLOW ROUTE
  - MAX STATIC PONDING LIMITS
  - 100-YR PONDING LIMITS

**STORM MANHOLE TABLE**

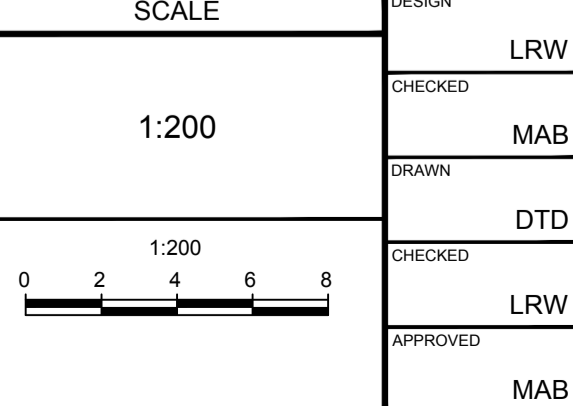
MANHOLE ID	SIZE (mm)	TIG ELEV (m)	INVERT (m)	ICD	100YR DESIGN FLOW (L/s)	100YR HEAD (m)
CBMH1	1200mmØ	92.15	NW=90.65 SW=90.28 NE=90.28	TEMPEST LMF (VORTEX 69)	5.9	2.08

**PONDING**

PONDING ID	STRUCTURE	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)	MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)
P1	CBMH1	92.36	0.21	92.40	0.25	92.40	0.25
P2	CB1	92.36	0.16	92.40	0.20	92.42	0.22
P3	L2	92.36	0.11	92.40	0.15	92.48	0.23

**NOTE:**  
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.

No.	REVISION	DATE	BY
1.	CITY SUBMISSION	FEB 24/23	MAB



**FOR REVIEW ONLY**

DESIGN: LRW  
 CHECKED: MAB  
 DRAWN: DTD  
 CHECKED: LRW  
 APPROVED: MAB

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**CITY OF OTTAWA**  
 255 MOUNTSHANNON DRIVE - BLOCK 2

**STORM DRAINAGE AREA PLAN**

PROJECT No: 112021-05  
 REV: REV #1  
 DRAWING No: 112021-05-STM

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