

KEY PLAN
N.T.S.

Catchbasin ID	Tributary Area ID	ICD Type	ICD 2yr Head (m)	ICD 100yr Head (m)	2yr Flow (L/s)	100yr Flow (L/s)
CB 102A	L102A	152 mm Orifice	0.23	1.45	18.3	53.9
CB 102B	L102B	LMF 80	0.61	1.56	4.5	7.1
CB 103B	L103A, L103B, L103C	127 mm Orifice	0.6	1.56	22.5	38.6
CBMH 104C	L104	140 mm Orifice	2.02	2.45	54.5	69.2
CB 105A	L105A	83 mm Orifice	0.61	1.53	10.4	16.7
CB 106A	L106	152 mm Orifice	0.88	1.77	21.0	48.1

Legend

- L101A (1.00 / 0.85) — AREA ID; RUNOFF COEFFICIENT; STORM DRAINAGE AREA ha.
- STORM DRAINAGE BOUNDARY
- EXT-1 (1.00 / 0.50) — AREA ID; EXTERNAL RUNOFF COEFFICIENT; EXTERNAL STORM DRAINAGE AREA ha.
- EXTERNAL STORM DRAINAGE BOUNDARY
- DIRECTION OF EMERGENCY OVERLAND FLOW
- PROPOSED STORM MH AND SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CB T AND SUBDRAIN
- EXISTING STORM MH AND SEWER
- EXISTING CATCHBASIN
- EXISTING STORM MH AND SEWER
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 2.0m AS PER S35.
- MAXIMUM STATIC PONDING LIMITS

Notes

6	REVISED SITE PLAN AND SERVICE LOCATIONS BLD C	KV	KS	26.10.26
5	REVISED BUILDING FOOTPRINTS	KV	KS	26.09.02
4	REVISED SITE PLAN AND SERVICE LOCATIONS BLD A & B	KV	KS	26.06.25
3	REVISED SITE PLAN AND CITY COMMENTS	KV	KS	26.05.20
2	WATER ENTRY BUILDING C	KV	KS	26.03.19
1	REVISED SITE PLAN	KV	KS	26.03.17
0	ISSUED FOR SPA	MJS	KS	25.11.07
Revision		By	Appd.	YY.MM.DD
File Name: 160402120.dwg		MJS	DT	MJS	25.09.30
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER — K.L. SMADELLA — 2026-10-27 — PROVINCE OF ONTARIO

Client/Project

MATTAMY HOMES LTD.
50 HINES ROAD, SUITE 100
OTTAWA, ON, K2K 2M5

NORTHWOODS SUBDIVISION
PHASE 6, BLOCK 454
OTTAWA, ON, CANADA

Title

STORM DRAINAGE PLAN

Project No.	Scale	Drawing No.	Sheet	Revision
160402120	1:250 (0, 2.5, 7.5, 12.5m)	SD-1	6 of 7	6

PLAN # 19393

D07-12-25-0148

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