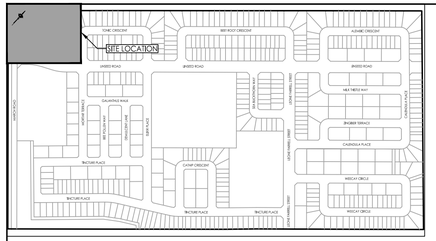

KEY PLAN
N.T.S.

ICD						
Catchbasin ID	Tributary Area ID	ICD Type	2yr Head (m)	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	1.55	4.5	7.1
CB 103B	L103A, L103B, L103C	127 mm Orifice	0.6	1.55	22.5	38.6
CBMH 104C	L104	140 mm Orifice	2.02	2.45	54.5	60.2
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

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2026/05/20 3:10 PM By: Wu, Michael

ORIGINAL SHEET - ARCH D

Stantec

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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

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
2026-05-20
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. 160402120	Scale 1:250	0 2.5 7.5 12.5m	
Drawing No. SD-1	Sheet 6 of 7	Revision 3	D07-12-25-0148

PLAN # 19393