

Legend

- L101A** AREA ID
- 1.00 0.85 RUNOFF COEFFICIENT
- STORM DRAINAGE AREA HO.
- STORM DRAINAGE BOUNDARY
- EXT-1** AREA ID
- 1.00 0.50 EXTERNAL RUNOFF COEFFICIENT
- EXTERNAL STORM DRAINAGE AREA HO.
- 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

4	REVISED SITE PLAN AND SERVICE LOCATIONS BLD A & B	KV	KS	26.04.25
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: 16040210.dwg		MJS	DT	MJS
		Dwn.	Chkd.	Dgn.
				YY.MM.DD

Permit-Seal

Client/Project

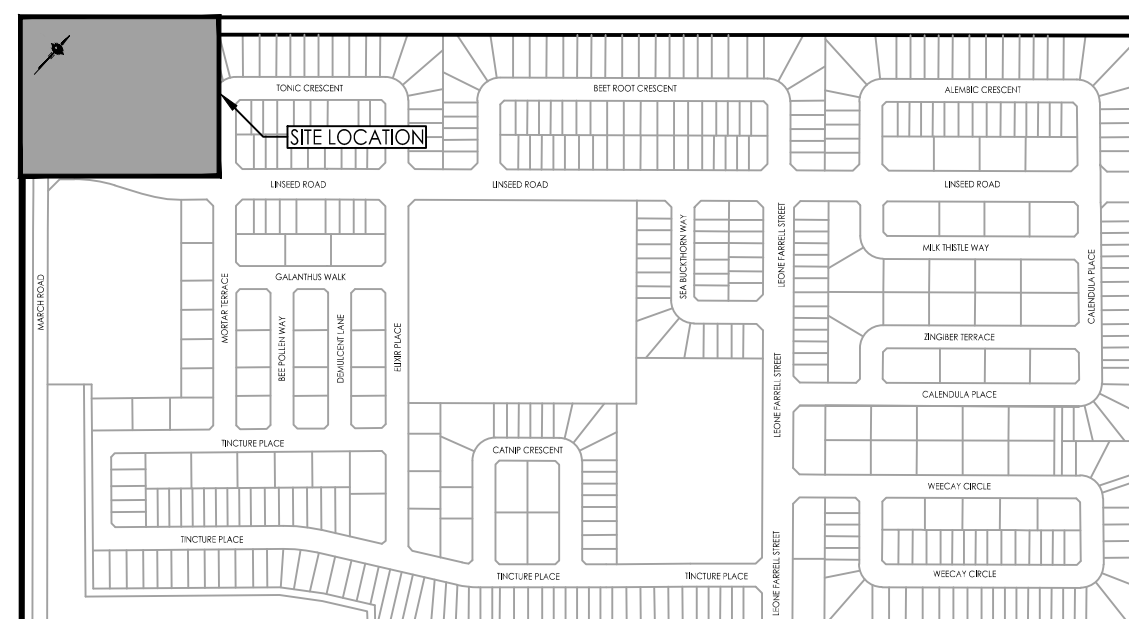
MATTAMY HOMES LTD.
50 HINES ROAD, SUITE 100
OTTAWA, ON, K2K 2M5

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

Title

STORM DRAINAGE PLAN

Project No.	Scale	0	2.5	7.5	12.5m
16040210	1:250				
Drawing No.	Sheet	6 of 7		Revision	
SD-1		6 of 7		4	



KEY PLAN
N.T.S.

Catchbasin ID	Tributary Area ID	ICD	ICD Type	ICD Head (m)	100yr Head (m)	100yr Flow (L/s)
CB 100A	L100A	152mm Orifice	0.23	1.45	18.3	33.8
CB 100B	L100B	UNF 80	0.61	1.55	4.5	7.1
CB 100C	L100A, L100B, L100C	127mm Orifice	0.6	1.55	22.5	38.6
CB 100D	L100A	140mm Orifice	2.65	2.45	54.5	66.5
CB 100E	L100A	83mm Orifice	0.61	1.55	10.4	16.7
CB 100F	L100E	152mm Orifice	0.88	1.77	21.0	48.1

