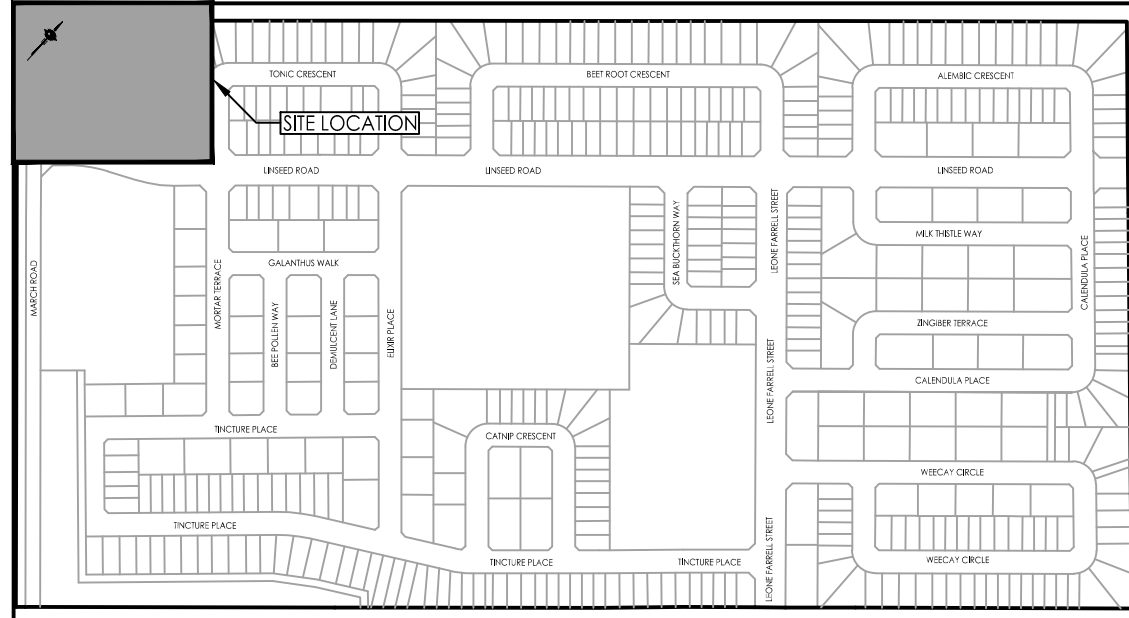
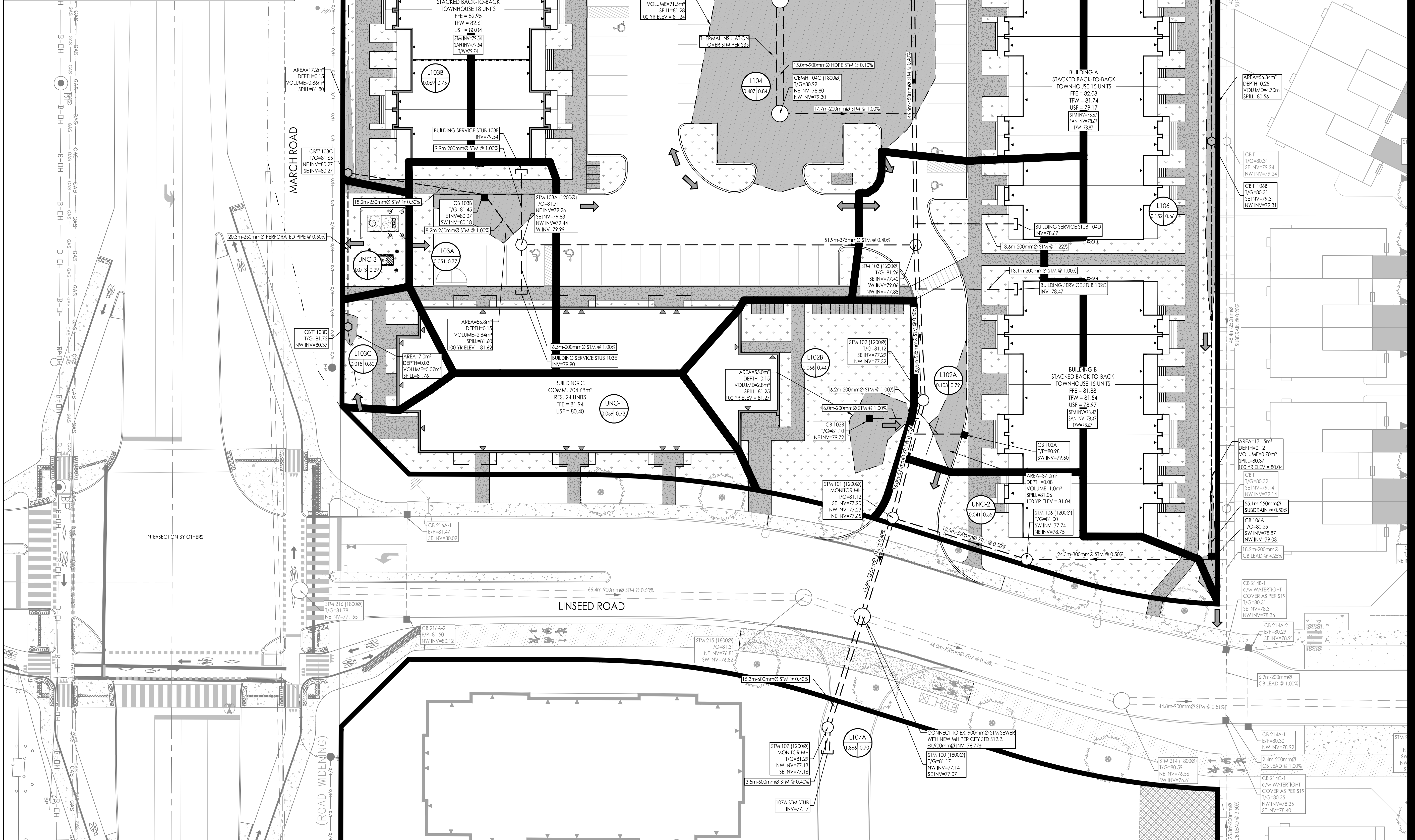




KEY PLAN
N.T.S.

Catchbasin ID	Tributary Area ID	ICD Type	2yr Head (m)	100yr Head (m)	2yr Flow (L/s)	100yr Flow (L/s)
CB 100A	L100A	152 mm Orifice	0.23	1.45	18.3	53.8
CB 100B	L100B	UMF 80	0.61	1.55	4.5	7.1
CB 100C	L100A, L100B, L100C	127 mm Orifice	0.6	1.55	22.5	38.6
CB 100D	L100A	140 mm Orifice	2.02	2.45	54.5	66.5
CB 100E	L100A	85 mm Orifice	0.61	1.55	15.4	16.7
CB 100F	L100E	152 mm Orifice	0.88	1.77	21.0	48.1



Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

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

5	REVISED BUILDING FOOTPRINTS	KV	KS	26.09.02
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 25.09.30
		Dwn.	Chkd.	Dsgn. 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	Revision
SD-1	6 of 7	5