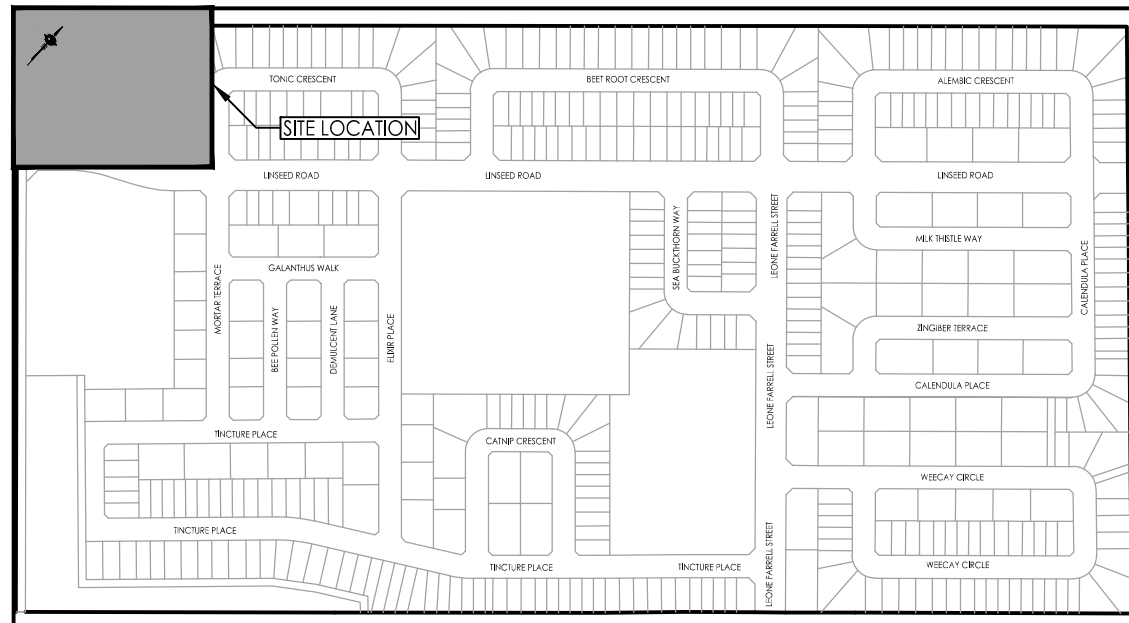
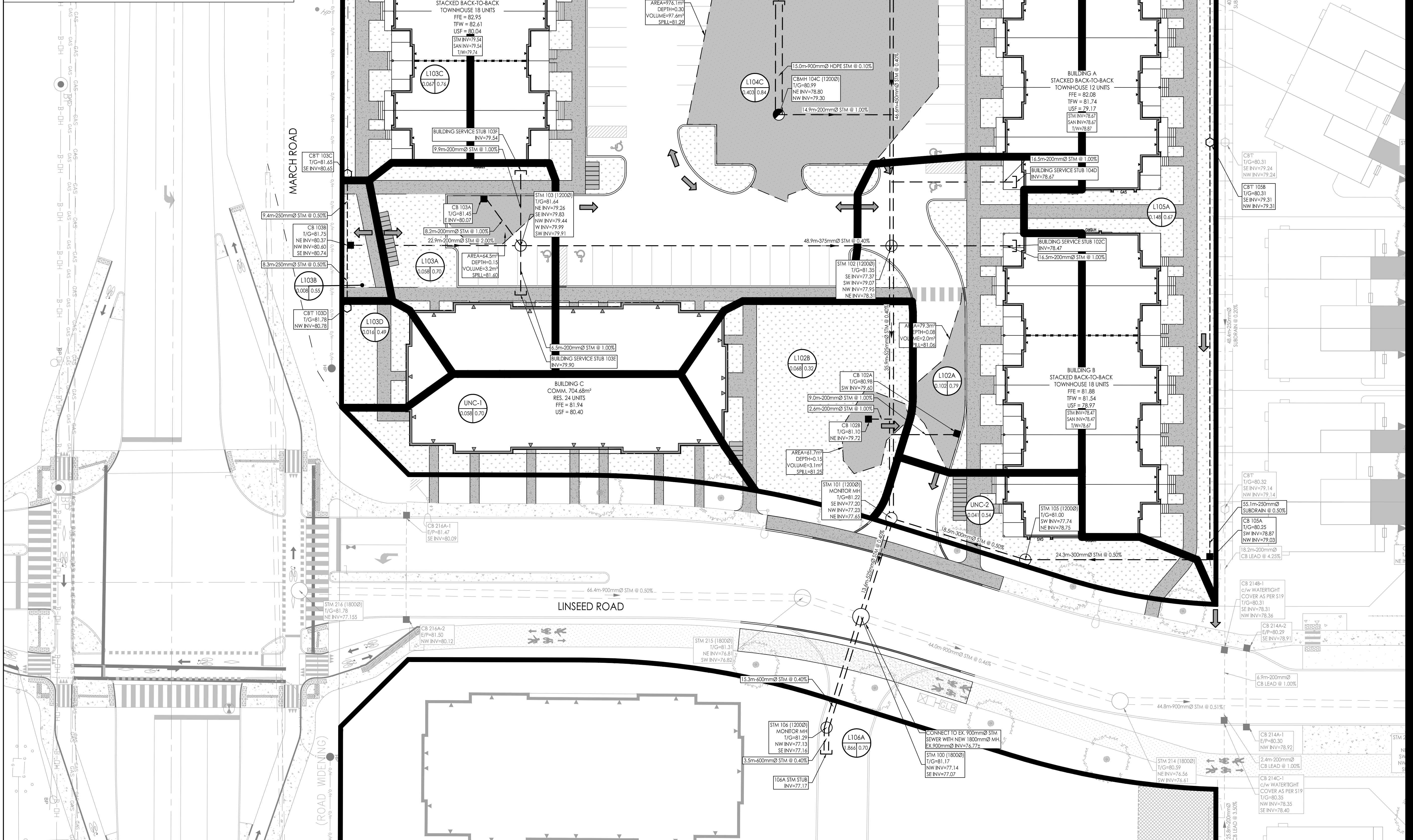




KEY PLAN
N.T.S.

ICOTABLE						
Catchbasin ID	Tributary Area ID	ICOT Type	2yr Head (m)	100yr Head (m)	2yr Flow (L/s)	100yr Flow (L/s)
CB 100A	L100A	152 mm Orifice	0.23	1.12	18.07	47.66
CB 100B	L100B	UMF 80	0.18	1.53	1.18	7.08
CB 100A	L100A	UMF 100	0.9	1.54	5.46	10.94
CB 100B	L100B, L100C, L100D	127 mm Orifice	0.31	1.43	13.67	36.75
CB 100A	L100A	85 mm Orifice	0.22	1.51	11.68	16.94
CB 100C	L100C	140 mm Orifice	2.2	2.44	56.95	60.11
CB 100A	L100A	178 mm Orifice	0.2	1.04	21.17	60.33



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Legend

- L101A AREA ID
- 1.00 0.85 RUNOFF COEFFICIENT
- STORM DRAINAGE AREA ha.
- STORM DRAINAGE BOUNDARY
- EXT-1 AREA ID
- 1.00 0.50 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

0	ISSUED FOR SPA	MJS	KS	25.11.07
Revision		By	Appd.	YY.MM.DD
File Name:140422120.dwg	MJS	DT	MJS	25.09.30
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit Seal

LICENCED PROFESSIONAL ENGINEER
K.L. SMADELLA
2025-11-07
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

Drawing No.
SD-1

Sheet
6 of 7

Revision
0

Revision
PLAN # XXXXX