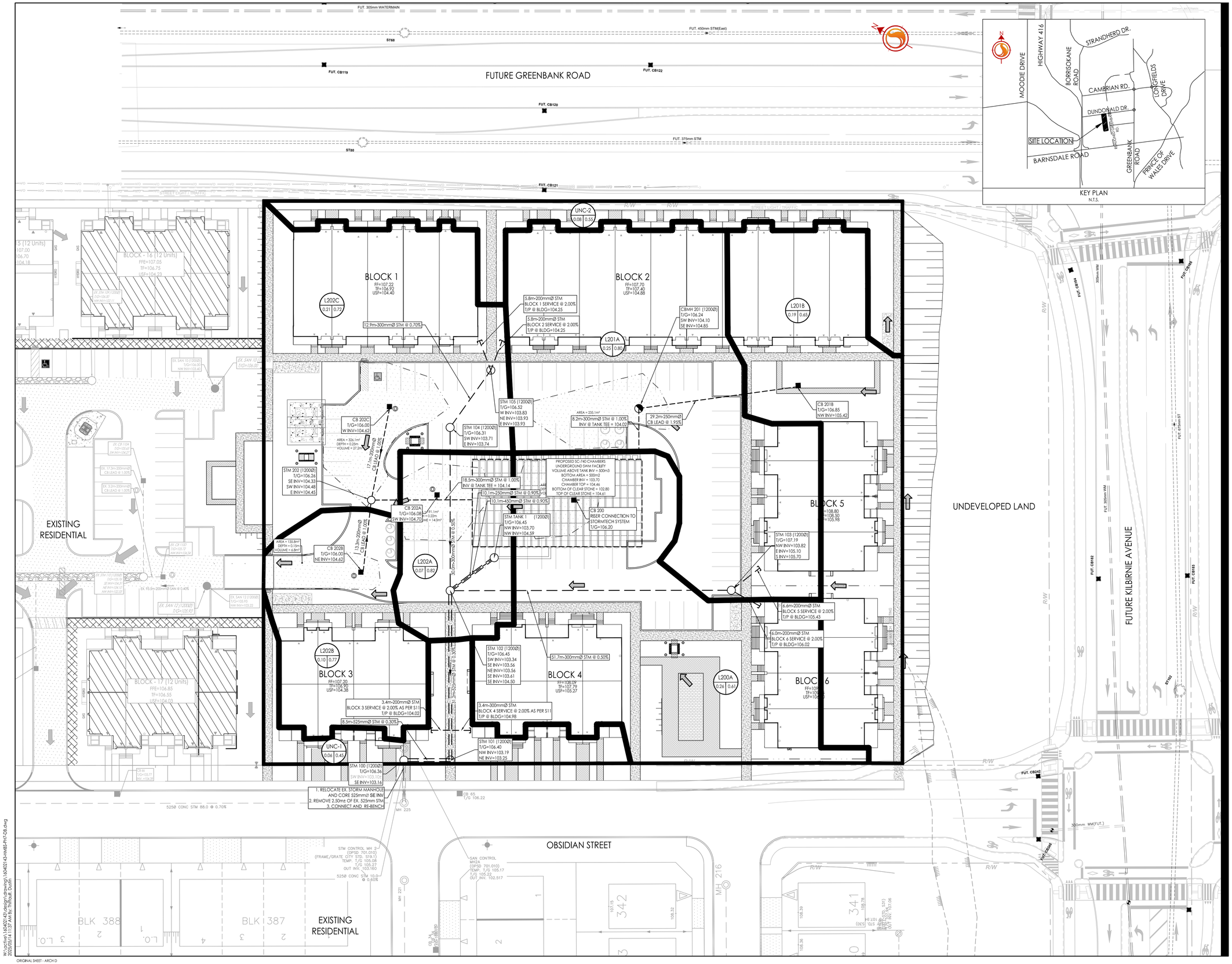

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Legend

- L101A / 1.00 / 0.85 — AREA ID; RUNOFF COEFFICIENT; STORM DRAINAGE AREA ha.
- STORM DRAINAGE BOUNDARY
- MAXIMUM STATIC PONDING LIMITS
- DIRECTION OF OVERLAND FLOW
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- INLET CONTROL DEVICE (SEE ICD TABLE ON THIS PLAN)
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.

Notes

SCHEDULE OF INLET CONTROL DEVICES

Structure ID	ICD Type	ICD Size	100yr Flow (L/s)	100yr Head (m)
202A	IPEX Tempest HF	152mm	33.9	0.83
202B	IPEX Tempest HF	152mm	46.5	1.39
202C	IPEX Tempest HF	152mm	56.4	1.59

Revision	By	Appd.	YY.MM.DD
0 1ST SUBMISSION FOR SITE PLAN APPROVAL	JP	SG	25.05.13

File Name: 160402143-HMBS-PH7-DB	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	JP	SG	JP	25.04.17

Permit-Seal

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2025-05-14
PROVINCE OF ONTARIO

Client/Project
Mattamy Homes

HMB PHASE 7

OTTAWA, ON

Title
STORM DRAINAGE PLAN

Project No.	Scale	Drawing No.	Sheet	Revision
160402143	1:300 (0 3 9 15m)	SD-1	8 of 9	0

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ORIGINAL SHEET - ARCH D