

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.

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The diagram illustrates a stormwater management system with the following components and labels:

- AREA ID**: L101A (shown in a circle)
- RUNOFF COEFFICIENT**: 1.00 and 0.85 (shown in a circle)
- STORM DRAINAGE AREA A_{td}** : Indicated by a horizontal line above the runoff coefficient circle.
- STORM DRAINAGE BOUNDARY**: Indicated by a dashed line below the runoff coefficient circle.
- MAXIMUM STATIC PONDING LIMITS**: Indicated by a dashed line below the storm drainage boundary.
- DIRECTION OF OVERLAND FLOW**: Indicated by a thick black arrow pointing right.
- PROPOSED STORM SEWER**: Indicated by a small circle.
- PROPOSED CATCHBASIN**: Indicated by a circle with a cross inside.
- INLET CONTROL DEVICE (SEE ICCD TABLE ON THIS PLAN)**: Indicated by a circle with a cross inside.
- EXISTING STORM SEWER**: Indicated by a line with a cross in the middle.
- EXISTING CATCHBASIN**: Indicated by a small square.
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m; THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m; ASP W/2**: Indicated by a hatched rectangular area.

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

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

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

Permit-Seal

Client/Project
Mattamy Homes

HMB PHASE 7

OTTAWA, ON

Title
STORM DRAINAGE PLAN

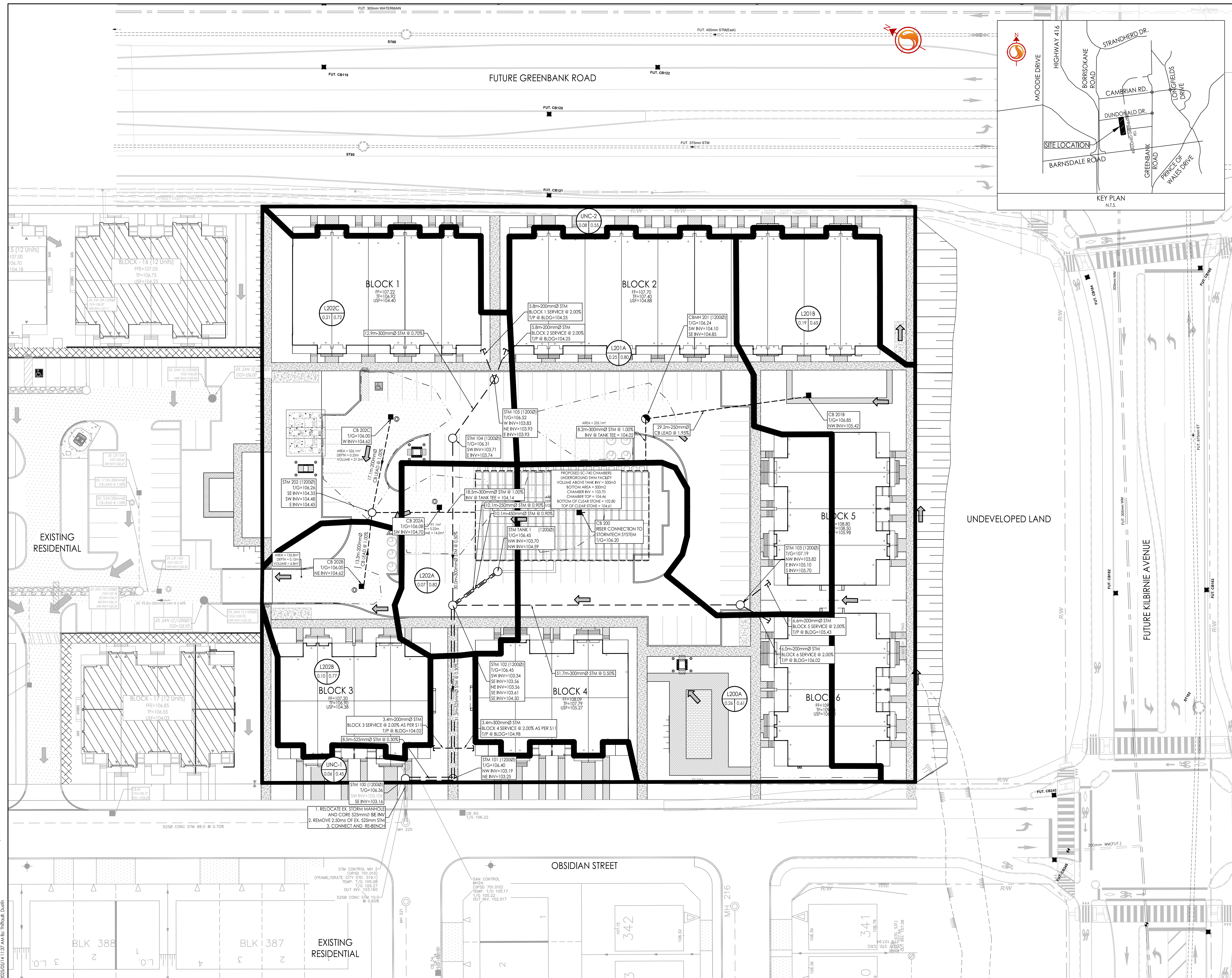
Project No. 160402143

Scale 1:300

A graphic scale bar with markings for 0, 3, 9, and 15 meters. The bar is divided into segments, with the first segment being a checkerboard pattern.

Drawing No.	Sheet	Revision
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SD-1 8 of 9 C



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2025/05/14 11:37 AM By: Thiffault, Dustin

ORIGINAL SHEET - ARCH D