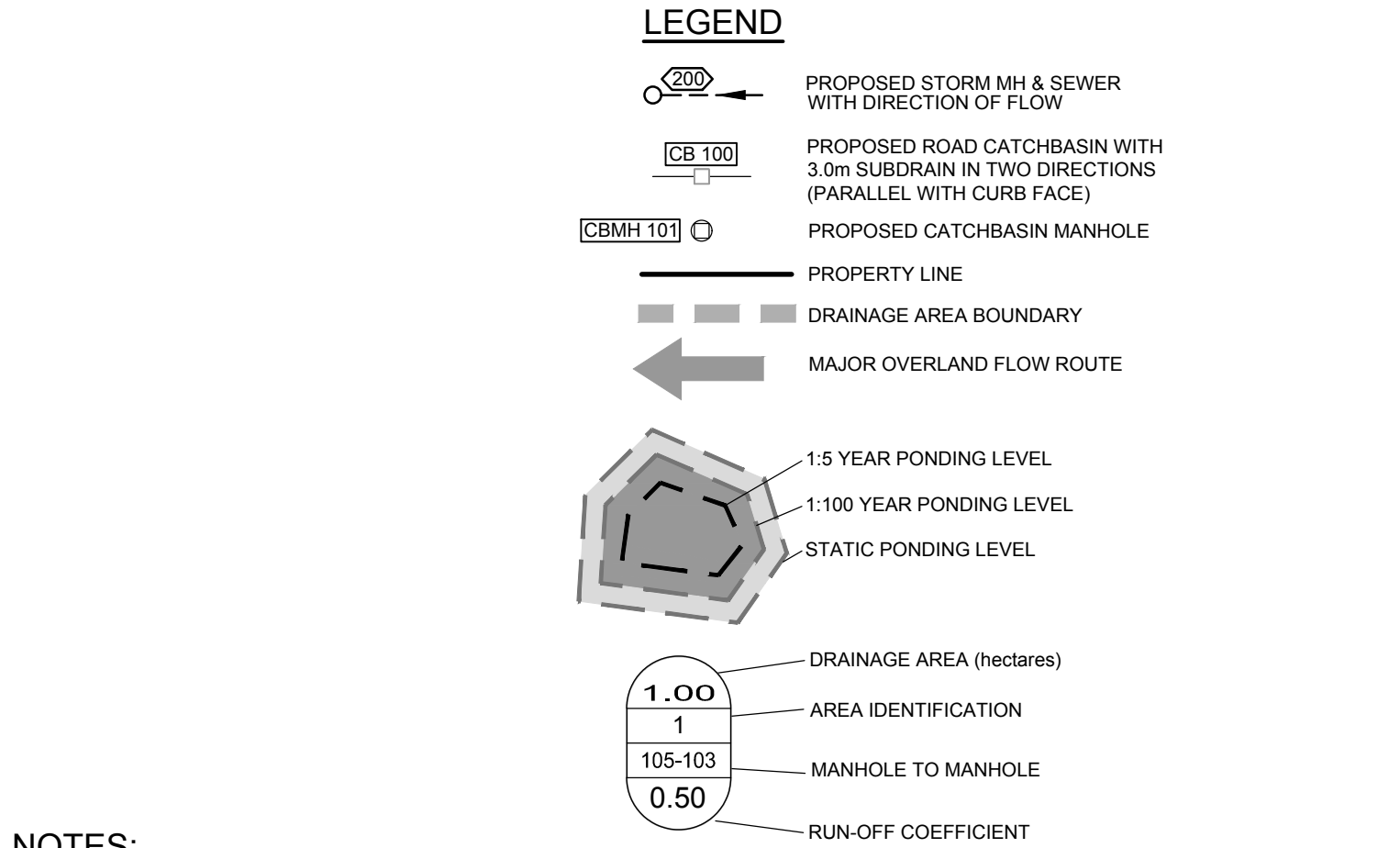
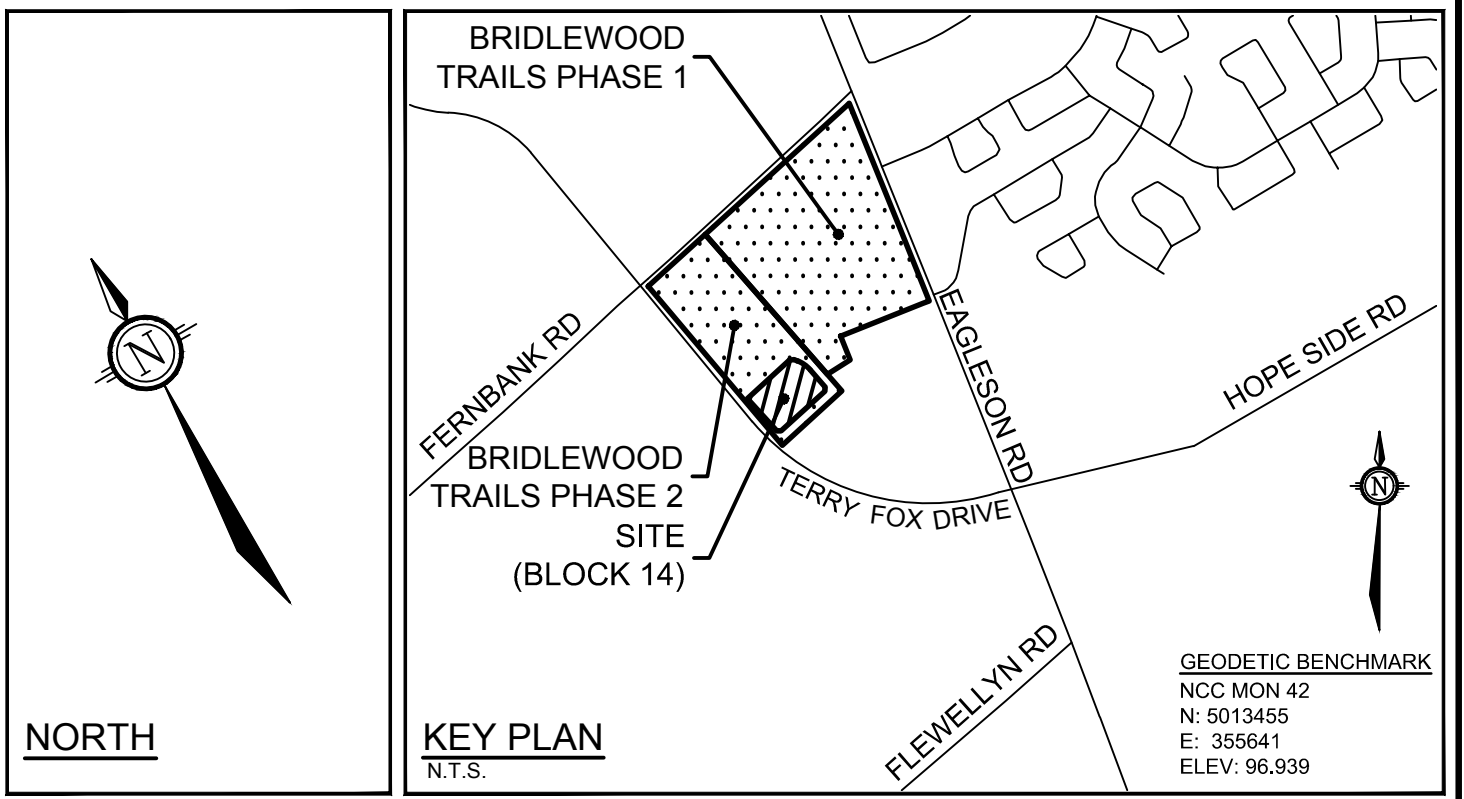
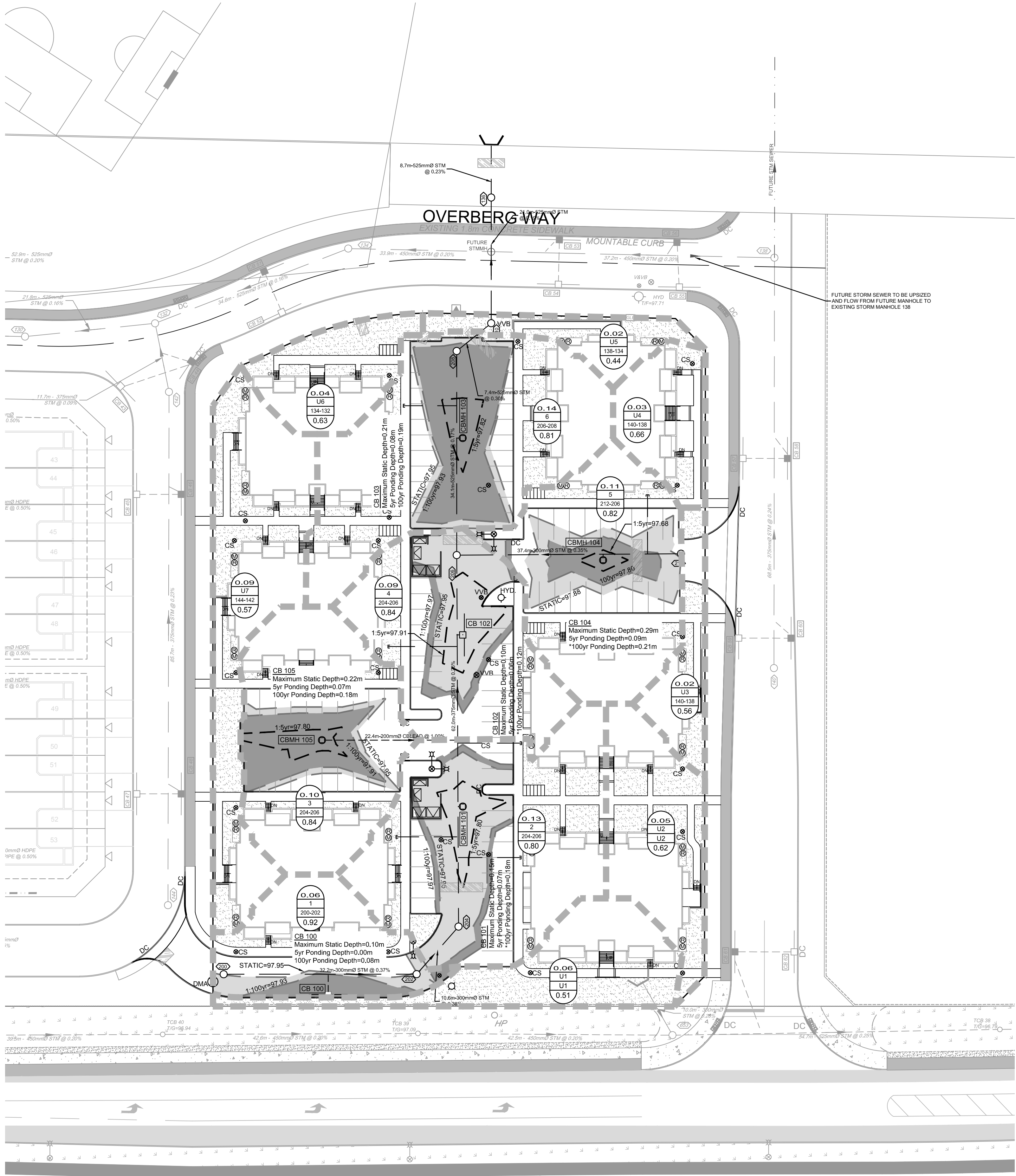




NOTES:
*100 YEAR PONDING DEPTH IS GREATER THAN THE STATIC PONDING DEPTH DUE TO CASCADING WATER INTO THE NEXT AREA. THIS HAS BEEN ACCOUNTED FOR IN THE STORMWATER MANAGEMENT REPORT AND CONFORMS TO THE ALLOWABLE RELEASE RATE FROM THE SITE.

PONDING ¹				
CB No.	RIM ELEV. (m)	EVENT	WATER LEVEL ELEV. (DEPTH) (m)	STORAGE VOLUME (m ³)
CB 100	97.85	2yr	96.88 (0.00)	3.1
		5yr	97.24 (0.00)	
		100yr	97.93 (0.08)	
		Max	97.98 (0.13)	
		Static	97.95 (0.10)	
CB 101	97.80	2yr	97.80 (0.00)	24.2
		5yr	97.87 (0.07)	
		*100yr	97.97 (0.17)	
		Max	97.98 (0.18)	
		Static	97.95 (0.15)	
CB 102	97.85	2yr	97.84 (0.00)	12
		5yr	97.91 (0.06)	
		*100yr	97.97 (0.12)	
		Max	97.98 (0.13)	
		Static	97.95 (0.10)	
CB 103	97.74	2yr	97.68 (0.00)	28.3
		5yr	97.82 (0.08)	
		100yr	97.93 (0.19)	
		Max	97.97 (0.23)	
		Static	97.95 (0.21)	
CB 104	97.59	2yr	97.53 (0.00)	19.0
		5yr	97.68 (0.09)	
		100yr	97.80 (0.21)	
		Max	97.86 (0.27)	
		Static	97.88 (0.29)	
CB 105	97.73	2yr	97.56 (0.00)	20.5
		5yr	97.80 (0.07)	
		100yr	97.91 (0.18)	
		Max	97.97 (0.24)	
		Static	97.95 (0.22)	

BASIS ON PCSWMM MODEL (4-HOUR CHICAGO STORM DISTRIBUTION)

Derrick Moodie

DERRICK MOODIE
MANAGER
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Derrick Moodie at 3:07 pm, Mar 26, 2019

REFER TO 114013-NL FOR ADDITIONAL NOTES

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

CLARIDGE
CONDOS
210 Gladstone Avenue, Suite 2001
Ottawa, Ontario K2P 0Y6
Tel : (613) 233 6030
Fax : (613) 233 8290

No.	REVISION	DATE	BY
5.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	JAN 18/19	DDB
4.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	SEPT 7/18	DDB
3.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	MAY 8/18	DDB
2.	REVISED AS PER SITE PLAN & CITY OF OTTAWA COMMENTS	MAY 29/15	JAG
1.	ISSUED FOR SITE PLAN APPLICATION	SEPT 17/14	JAG

SCALE	DESIGN
1:400	JAG/SAZ
	CHECKED
	DDB
	DRAWN
	RBG
	CHECKED
	JAG
	APPROVED
	DDB

FOR REVIEW ONLY

PROFESSIONAL ENGINEER
D.D. BLAIR
100122737
Jag, B
2019
PROVINCE OF ONTARIO

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CITY OF OTTAWA BLOCK 14 (BRIDLEWOOD TRAILS PHASE 2) 25 OVERBERG WAY		PROJECT No.	114013
DRAWING NAME		REV	REV # 5
STORM DRAINAGE AREAS PLAN		DRAWING No.	114013-STM