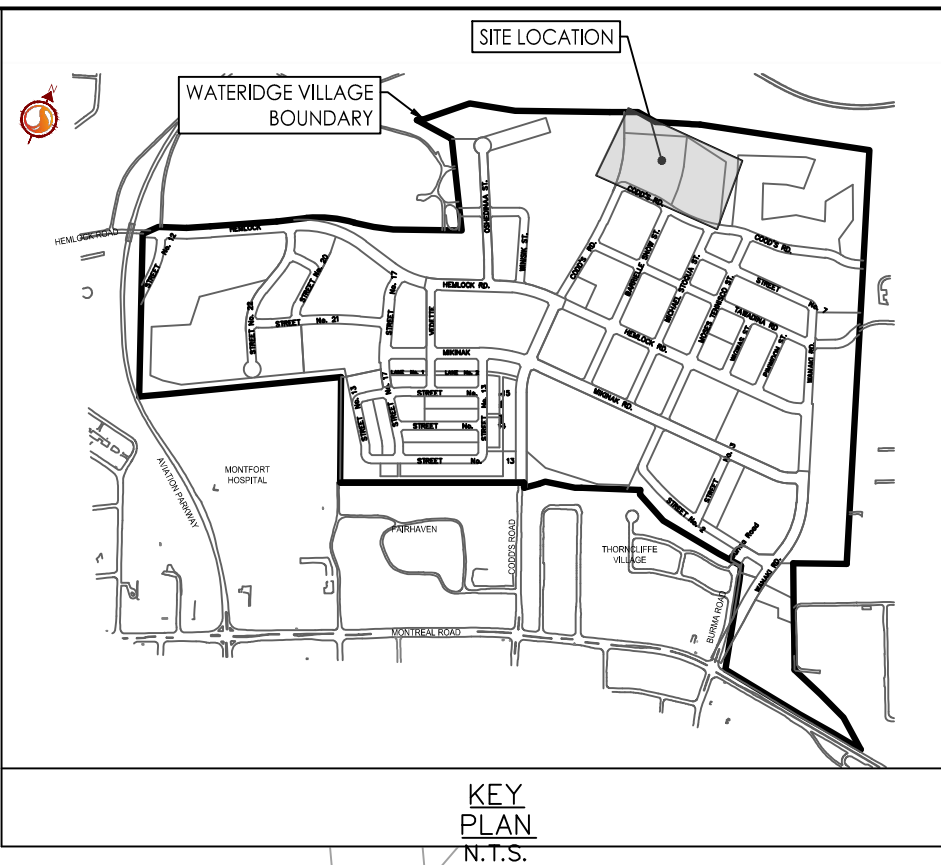
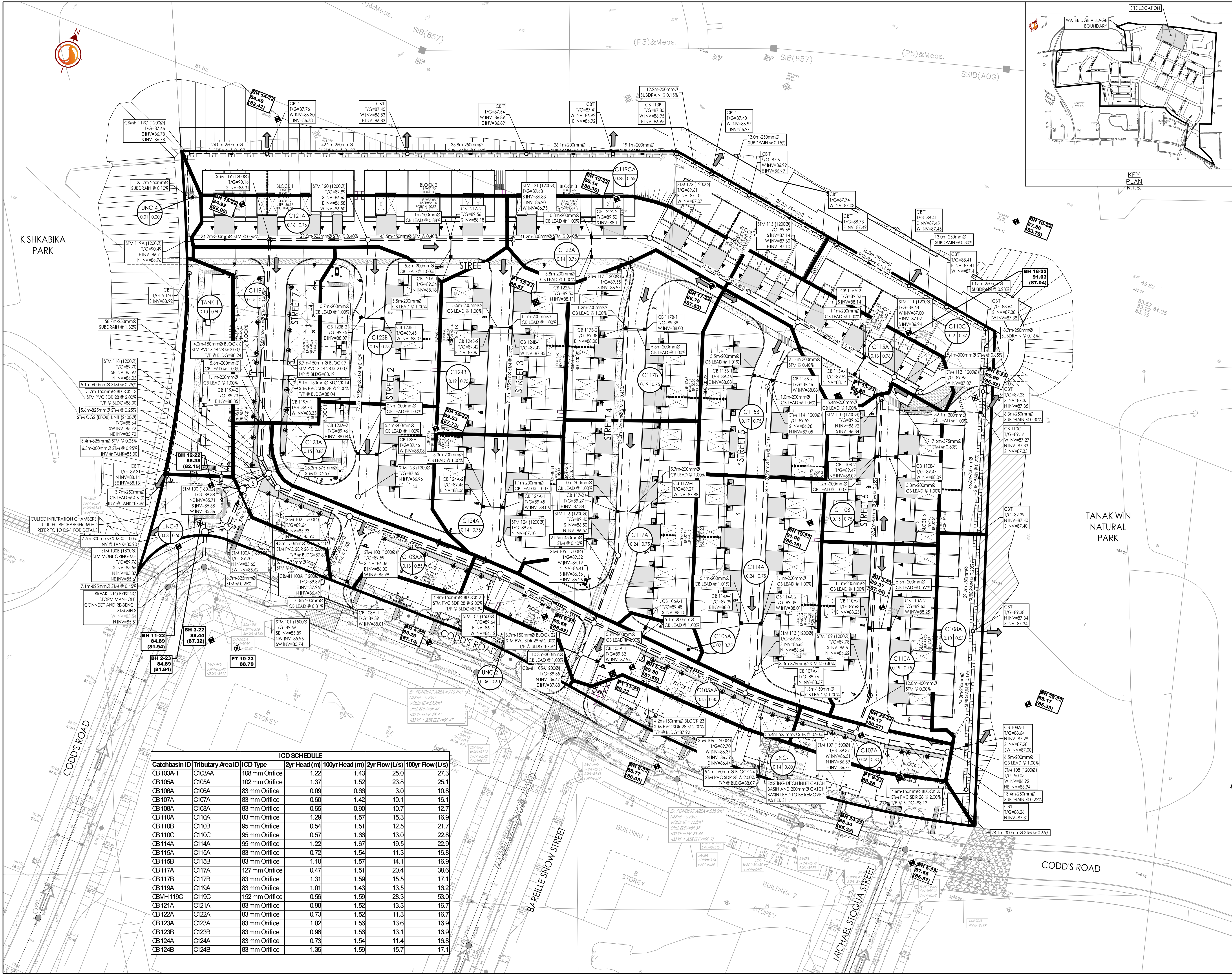




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- Legend
- C101A AREA ID
 - 1.00 0.85 RUNOFF COEFFICIENT
 - STORM DRAINAGE AREA NO.
 - STORM DRAINAGE BOUNDARY
 - DIRECTION OF OVERLAND FLOW
 - DIRECTION OF EMERGENCY OVERLAND FLOW
 - PROPOSED STORM MH AND SEWER
 - PROPOSED STORM SEWER AND ETOBICOKE SYSTEM
 - PROPOSED CATCHBASIN MANHOLE
 - PROPOSED CATCHBASIN
 - EXISTING STORM MH AND 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.
 - MAXIMUM STATIC PONDING LIMITS
 - SCUPPER LOCATIONS
 - EXISTING LOT SIDE OVERLAND FLOW ROUTE
 - EXISTING ROADSIDE OVERLAND FLOW ROUTE
 - IN-SITU INFILTRATION TESTING LOCATION PLAN

Notes

2	ISSUED FOR SECOND SUBMISSION	JP	PM	26.08.31
1	ISSUED FOR CITY REVIEW	JP	PM	26.03.23

Revision

By	Appd.	YY.MM.DD

File Name: 160402276-DB

JP	PM	JP	26.02.05
Down.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

MATTAMY HOMES

WATERIDGE VILLAGE
BLOCK 23
OTTAWA, ON, CANADA

Title

STORM DRAINAGE PLAN

Project No.	Scale	0 5 15 25m
160402276	1:500	
Drawing No.	Sheet	Revision
SD-1		

ICD SCHEDULE						
Catchbasin ID	Tributary Area ID	ICD Type	2yr Head (m)	100yr Head (m)	2yr Flow (L/s)	100yr Flow (L/s)
CB 103A-1	C103AA	108mm Orifice	1.22	1.43	25.0	27.3
CB 105A	C105A	102mm Orifice	1.37	1.52	23.8	25.1
CB 106A	C106A	83mm Orifice	0.09	0.66	3.0	10.8
CB 107A	C107A	83mm Orifice	0.60	1.42	10.1	16.1
CB 108A	C108A	83mm Orifice	0.65	0.90	10.7	12.7
CB 110A	C110A	83mm Orifice	1.29	1.57	15.3	16.9
CB 110B	C110B	95mm Orifice	0.54	1.51	12.5	21.7
CB 110C	C110C	95mm Orifice	0.57	1.66	13.0	22.8
CB 114A	C114A	95mm Orifice	1.22	1.67	19.5	22.9
CB 115A	C115A	83mm Orifice	0.72	1.54	11.3	16.8
CB 115B	C115B	83mm Orifice	1.10	1.57	14.1	16.9
CB 117A	C117A	127mm Orifice	0.47	1.51	20.4	38.6
CB 117B	C117B	83mm Orifice	1.31	1.59	15.5	17.1
CB 119A	C119A	83mm Orifice	1.01	1.43	13.5	16.2
CBMH119C	C119C	152mm Orifice	0.56	1.59	28.3	53.0
CB 121A	C121A	83mm Orifice	0.98	1.52	13.3	16.7
CB 122A	C122A	83mm Orifice	0.73	1.52	11.3	16.7
CB 123A	C123A	83mm Orifice	1.02	1.56	13.6	16.9
CB 123B	C123B	83mm Orifice	0.96	1.56	13.1	16.9
CB 124A	C124A	83mm Orifice	0.73	1.54	11.4	16.8
CB 124B	C124B	83mm Orifice	1.36	1.59	15.7	17.1

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