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Legend

- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA NO.
- STORM DRAINAGE BOUNDARY
- DIRECTION OF OVERLAND FLOW
- DIRECTION OF EMERGENCY OVERLAND FLOW
- PROPOSED STORM MH AND SEWER
- PROPOSED CATCHBASIN MANHOLE
- 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

Notes

1 ISSUED FOR CITY REVIEW JP PM 26.03.23  
Revision By Appd. YJ.M.M.D.D.

File Name: 160402276-08 JP PM JP 26.02.05  
Permit-Seal Dwn. Chkd. Dgn. YJ.M.M.D.D.



Client/Project  
MATTAMY HOMES

WATERIDGE VILLAGE  
BLOCK 23  
OTTAWA, ON, CANADA

Title  
STORM DRAINAGE PLAN

Project No. 160402276 Scale 0 5 15 25m  
Drawing No. Sheet Revision

SD-1 13 of 14 1 PLAN # XXXXX



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

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 User: jandroz  
 Original Sheet - ARCH-D