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Legend

- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA ID
- STORM DRAINAGE BOUNDARY
- DIRECTION OF OVERLAND FLOW
- DIRECTION OF EXISTING OVERLAND FLOW
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- CIRCULAR ORIFICE (SEE ICD TABLE ON SSP-1 AND SD-1)
- 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.
- MAXIMUM STATIC PONDING LIMITS
- 100YR. STATIC PONDING LIMITS

Notes

Revision	By	Appd.	Date	
0	ISSUED FOR SPA	MJS	TR	21.04.08
				YY.MM.DD

File Name:	MJS	KK	MJS	21.01.15
160401620 DB.dwg				
	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit Seal



Client/Project

2441736 ONTARIO INC.  
CLIENT2

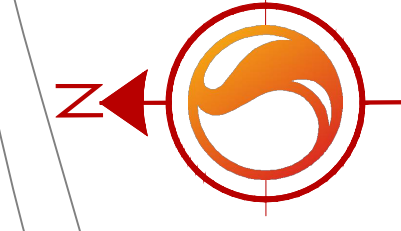
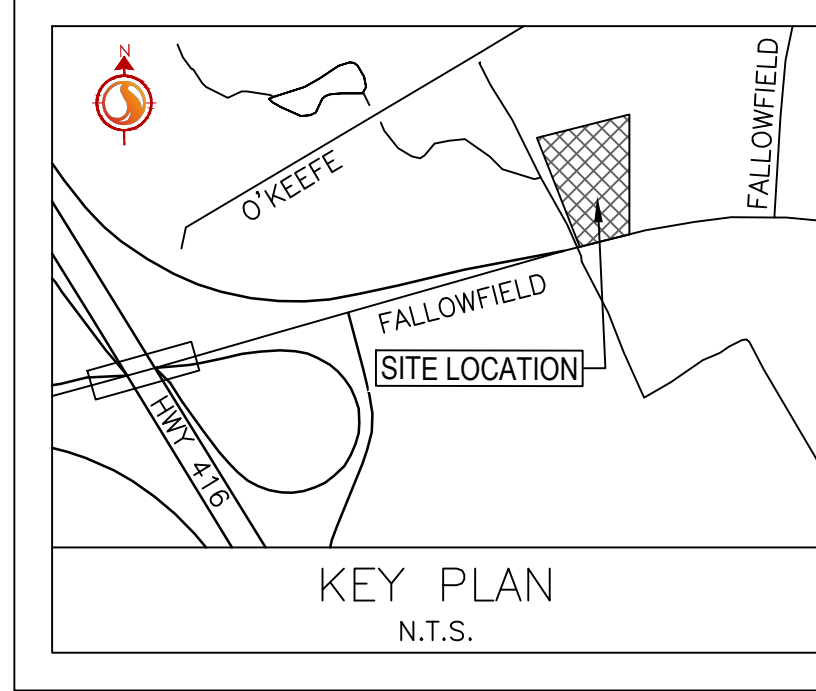
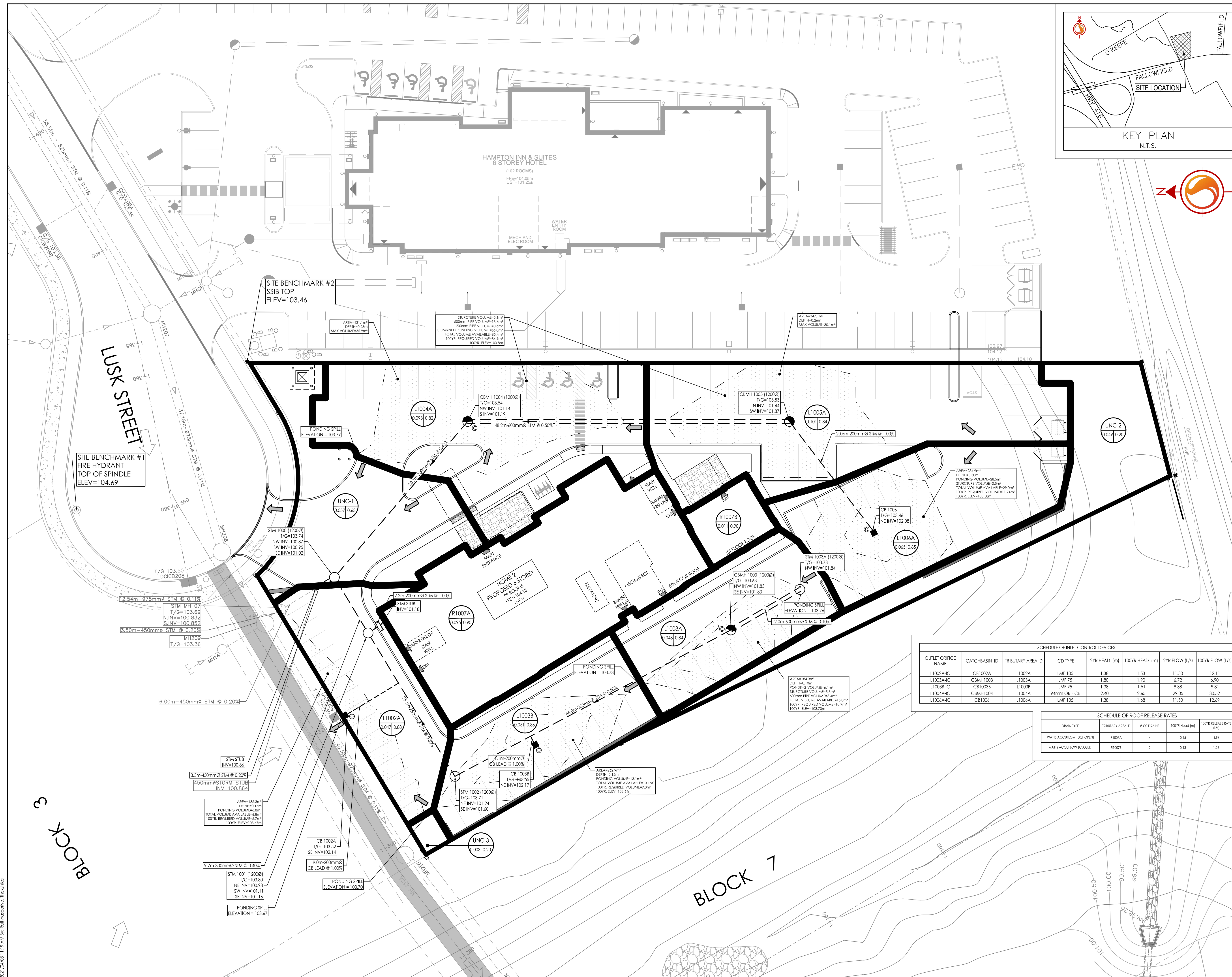
BLOCK 10  
HOME 2 - PROPOSED 6 STOREY  
OTTAWA, ON, CANADA

Title

STORM DRAINAGE PLAN

Project No.	Scale
160401620	0 2.5 7.5 12.5m 1:250

Drawing No.	Sheet	Revision
SD-1	6 of 7	0



SCHEDULE OF INLET CONTROL DEVICES							
OUTLET ORIFICE NAME	CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	2YR HEAD (m)	100YR HEAD (m)	2YR FLOW (L/S)	100YR FLOW (L/S)
L1002A-IC	CB1002A	L1002A	LMF 105	1.38	1.53	11.50	12.11
L1003A-IC	CBM11003	L1003A	LMF 75	1.80	1.90	4.72	6.90
L1003B-IC	CB1003B	L1003B	LMF 95	1.38	1.51	9.38	9.81
L1004A-IC	CBMH1004	L1004A	94mm ORIFICE	2.40	2.65	29.05	30.52
L1006A-IC	CB1006A	L1006A	LMF 105	1.38	1.68	11.50	12.69

SCHEDULE OF ROOF RELEASE RATES				
DRAIN TYPE	TRIBUTARY AREA ID	# OF DRAIN	100YR Head (m)	100YR RELEASE RATE (L/S)
WATS ACCURFLOW (SIZE OPEN)	W1007A	4	0.15	4.96
WATS ACCURFLOW (CLOSED)	R1007B	2	0.13	1.28

2021/04/08 11:59 AM T.K. Rathnasooriya