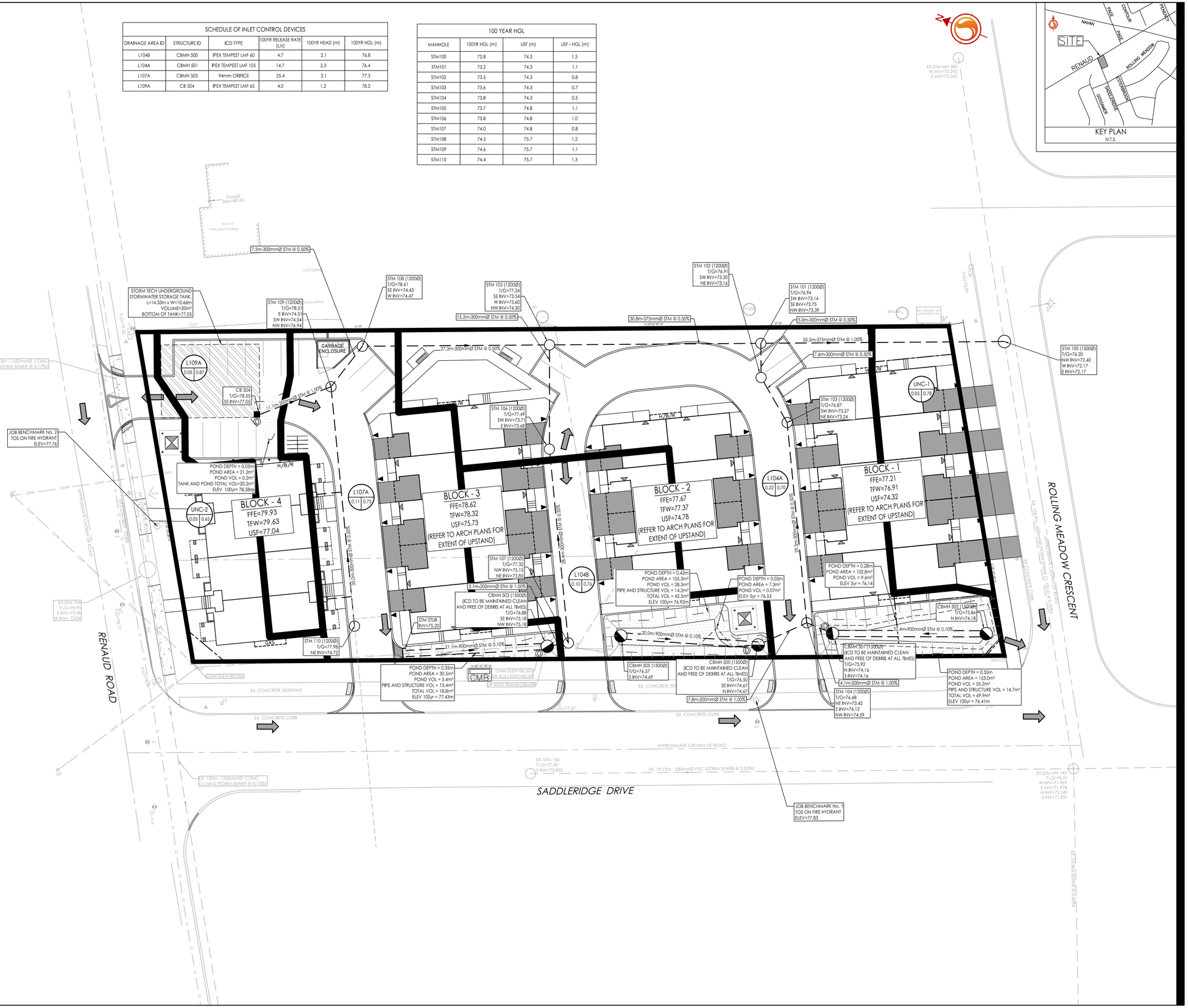
SCHEDULE OF INLET CONTROL DEVICES					
DRAINAGE AREA ID	STRUCTURE ID	ICD TYPE	100YR RELEASE RATE (L/s)	100YR HEAD (m)	100YR HGL (m)
L104B	CBMH 500	IPEX TEMPEST LMF 60	4.7	2.1	76.8
L104A	CBMH 501	IPEX TEMPEST LMF 105	14.7	2.3	76.4
L107A	CBMH 503	94mm ORIFICE	25.4	2.1	77.3
L109A	CB 504	IPEX TEMPEST LMF 65	4.0	1.2	78.2

100 YEAR HGL			
MANHOLE	100YR HGL (m)	USF (m)	USF - HGL (m)
STM100	72.8	74.3	1.5
STM101	73.2	74.3	1.1
STM102	73.5	74.3	0.8
STM103	73.6	74.3	0.7
STM104	73.8	74.3	0.5
STM105	73.7	74.8	1.1
STM106	73.8	74.8	1.0
STM107	74.0	74.8	0.8
STM108	74.5	75.7	1.2
STM109	74.6	75.7	1.1
STM110	74.4	75.7	1.3



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Legend

- F100A / 0.50 / 0.90 — AREA ID; RUNOFF COEFFICIENT; STORM DRAINAGE AREA ha.
- STORM DRAINAGE BOUNDARY
- MAXIMUM PONDING LIMITS
- DIRECTION OF OVERLAND FLOW
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED SUBDRAIN AND LANDSCAPE CATCHBASIN
- CATCHBASIN TO BE INSTALLED WITH CIRCULAR ORIFICE (SEE DWG SD-1)
- CATCHBASIN TO BE INSTALLED WITH LMF ICD (SEE DWG SD-1)
- 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 WZ2.
- EXISTING CATCHBASIN
- EXISTING STORM SEWER

Notes

Revision	By	Appd.	YY.MM.DD
2 REVISED AS PER CITY COMMENTS	WAJ	KJK	20.01.27
1 ISSUED TO CITY FOR REVIEW	MJS	KJK	19.08.01

File Name: 160401467-DB	MJS	DT	MJS	19.01.15
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

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31/01/2020
PROVINCE OF ONTARIO

Client/Project

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OTTAWA, ONTARIO

Title

STORM DRAINAGE PLAN

Project No.	Scale	Sheet	Revision
160401467	1:200 (0 2 6 10m)	5 of 6	2

Drawing No.: SD-1

D07-12-19-0155

DWG# XXXXX

ORIGINAL SHEET - ARCH D

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