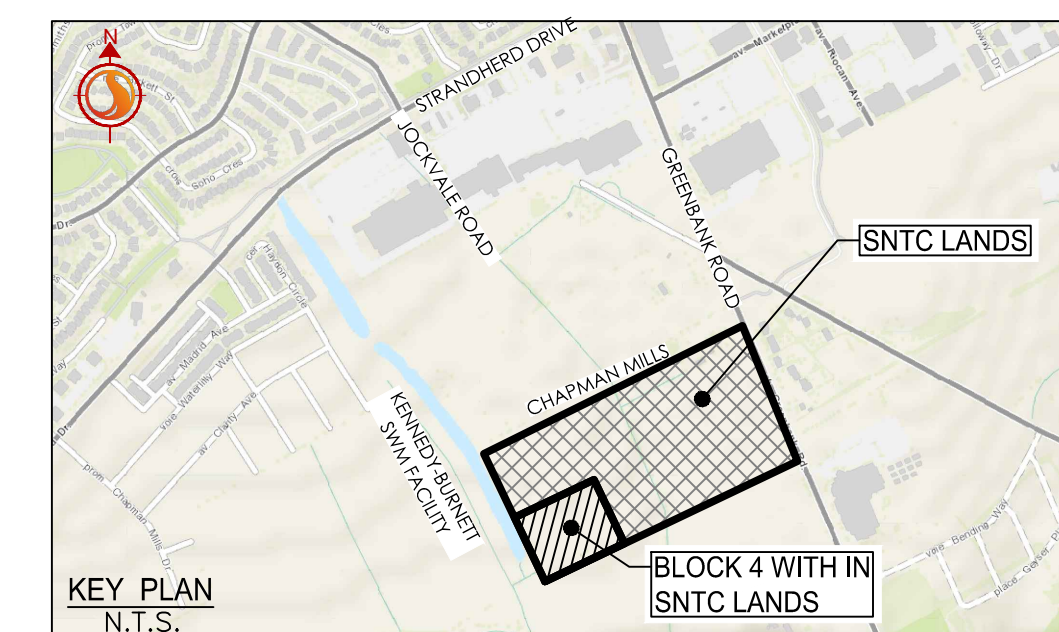
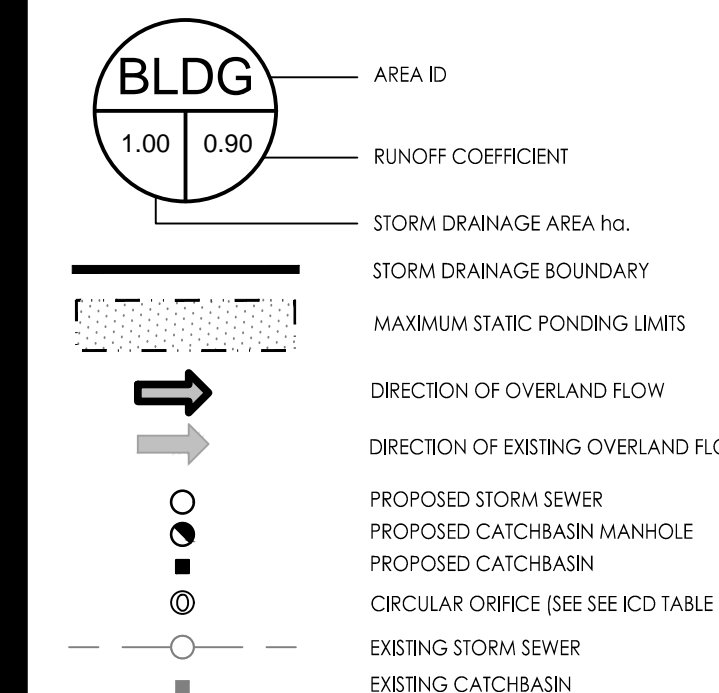


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Legend

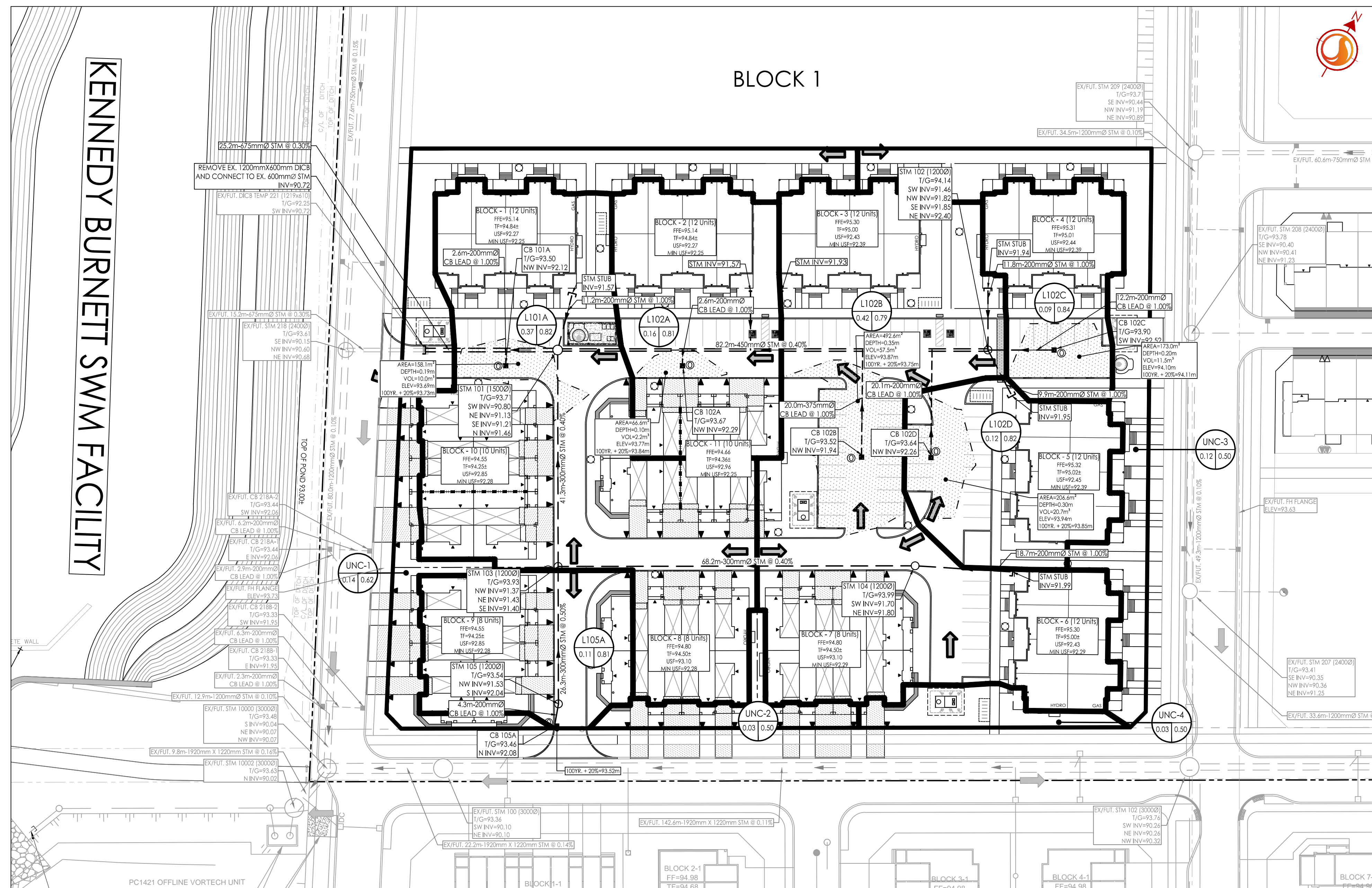


Notes

- FINAL SERVICE LATERAL SIZES TO BE CONFIRMED BY MECHANICAL CONSULTANT.
- ALL ROOF EAVES TROUGH TO OUTLET TO INTERNAL ROADS AND SURFACE PARKING AREAS.
- BLOCKS 1 TO 6 HAVE FULL BASEMENTS, BLOCKS 7 TO 11 DO NOT HAVE BASEMENTS.

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)
L101A-C	CB101A	L101A	178mm ORIFICE	1.35	1.58	70.91	76.90
L102A-C	CB102A	L102A	108mm ORIFICE	1.41	1.54	27.07	28.27
L102B-C	CB102B	L102B	178mm ORIFICE	1.52	1.77	75.49	81.84
L102C-C	CB102C	L102C	83mm ORIFICE	1.41	1.57	16.04	16.94
L102D-C	CB102D	L102D	102mm ORIFICE	1.32	1.56	23.34	25.44
L105A-C	CB105A	L105A	83mm ORIFICE	1.41	1.44	16.02	16.20



Revision	By	Appd.	YY.MM.DD
1	REVISED AS PER CITY COMMENTS	MJS	TR 20.08.05
0	ISSUED TO CITY FOR SPA	MJS	TR 20.05.01

File Name:	MJS	ANP	MJS	20.02.25
160401085 BLK 4 DB	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal



Client/Project
NEPEAN TOWN CENTRE DEVELOPMENT CORPORATION
2934 BASELINE ROAD, SUITE 302, OTTAWA, ON, K2H 1B2
PH: (613) 518-1864
SNTC LANDS
BLOCK 4
OTTAWA, ON

Title
STORM DRAINAGE PLAN

Project No.	Scale	Sheet	Revision
160401085	1:500	5 of 7	1

Drawing No. SD-1
Scale 0 5 15 25m
Sheet 5 of 7
Revision 1
PLAN # 18168

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 2020/08/07 10:03 AM T.K. Rathnasorrya
 ORIGINAL SHEET - ARCH D