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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED STORM SEWER c/w ETOBICOKE EX-FILTRATION SYSTEM
- PROPOSED CATCHBASIN
- EX/FUT. WATERMAIN
- EXISTING/FUTURE VALVE AND VALVE BOX
- EXISTING/FUTURE VALVE CHAMBER
- EXISTING/FUTURE REDUCER
- EXISTING/FUTURE FIRE HYDRANT
- EXISTING/FUTURE SANITARY SEWER
- EXISTING/FUTURE STORM SEWER
- EXISTING/FUTURE CATCHBASIN MANHOLE
- EXISTING/FUTURE CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATIONS
- PROPOSED BARRIER CURB
- 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.
- NUMBER OF WATER METERS
- NUMBER OF REMOTE WATER METER
- PROPOSED COMMUNITY MAILBOX LOCATIONS
- PROPOSED 2-RATED FIRE WALL LOCATION
- BACK TO BACK TERRACE HOME SERVICES
- 200mm STORM SERVICE PVC SDR 26 @ 1% MIN
- 150mm SANITARY SERVICE PVC SDR 26 @ 1% MIN
- 150mm FIBERGLASS WATER SERVICE c/w CURB STOP AND SERVICE POST

Notes

- FINAL SERVICE LATERAL SIZES TO BE CONFIRMED BY MECHANICAL CONSULTANT.
- ALL TERRACE FLATS ROOF EAVES TROUGH TO OUTLET TO INTERNAL SURFACE PARKING AREAS.
- MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S25.

Revision	By	Appd.	YY.MM.DD	
1	ISSUED FOR 1ST SUBMISSION	AJ	SG	22.12.07
0	FOR REVIEW	AJ	SG	21.11.23

File Name:	MJS	SG	MJS	21.06.29
Permit/Seal	Dwn.	Chkd.	Dgn.	YY.MM.DD

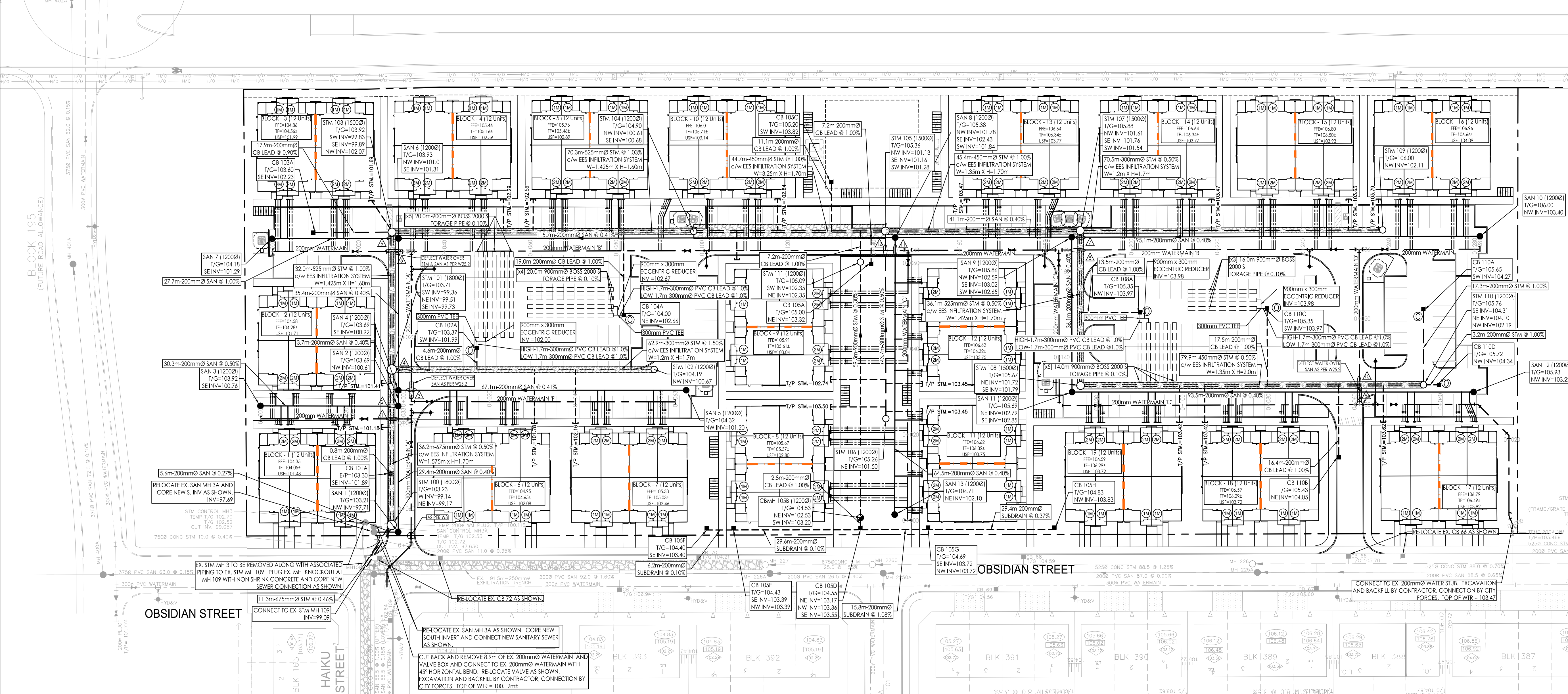
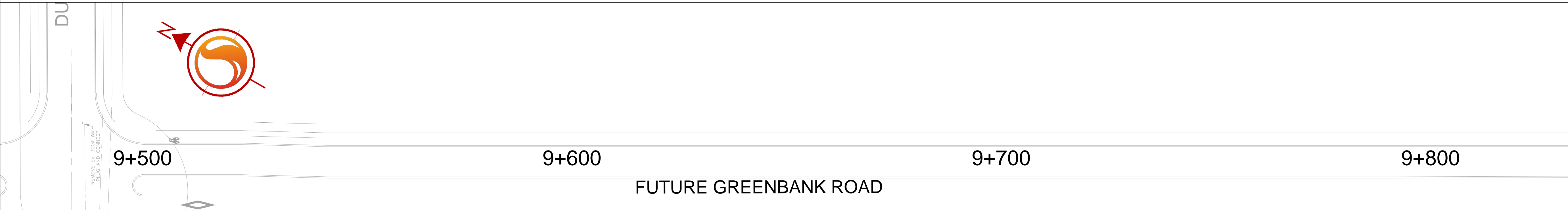
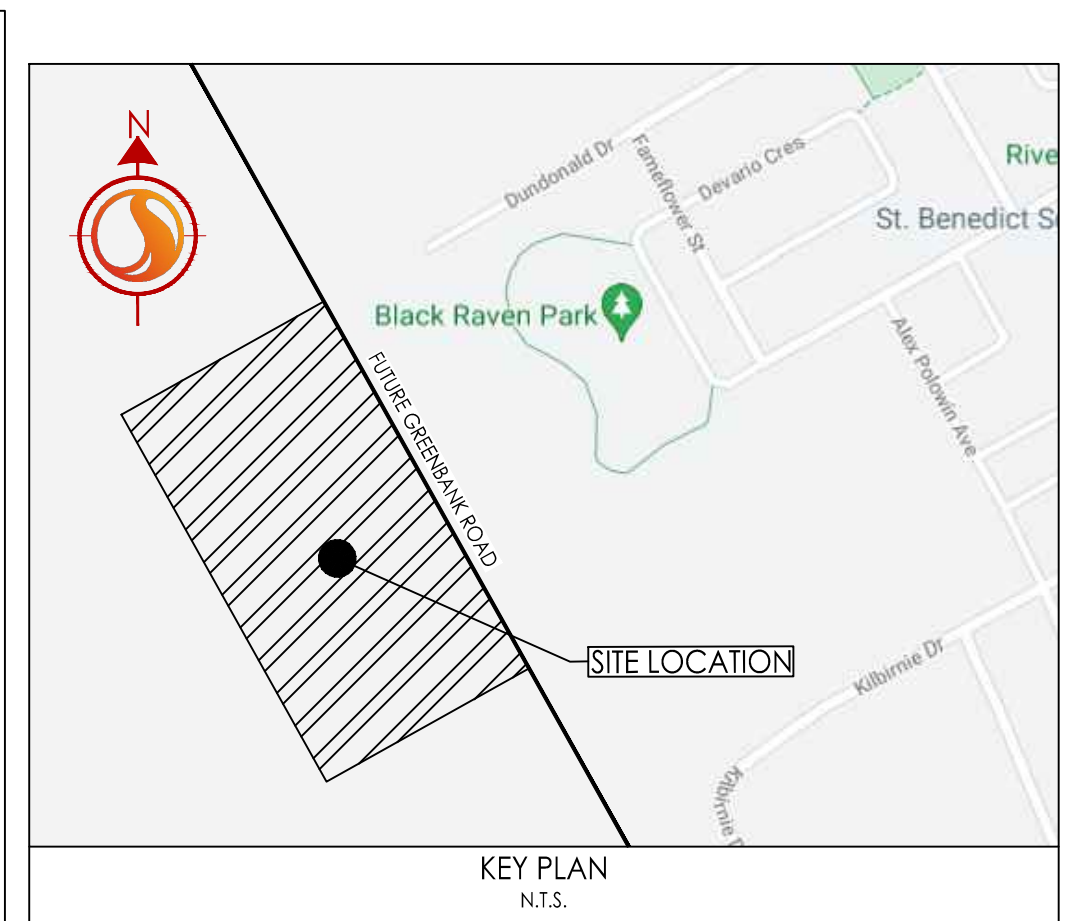
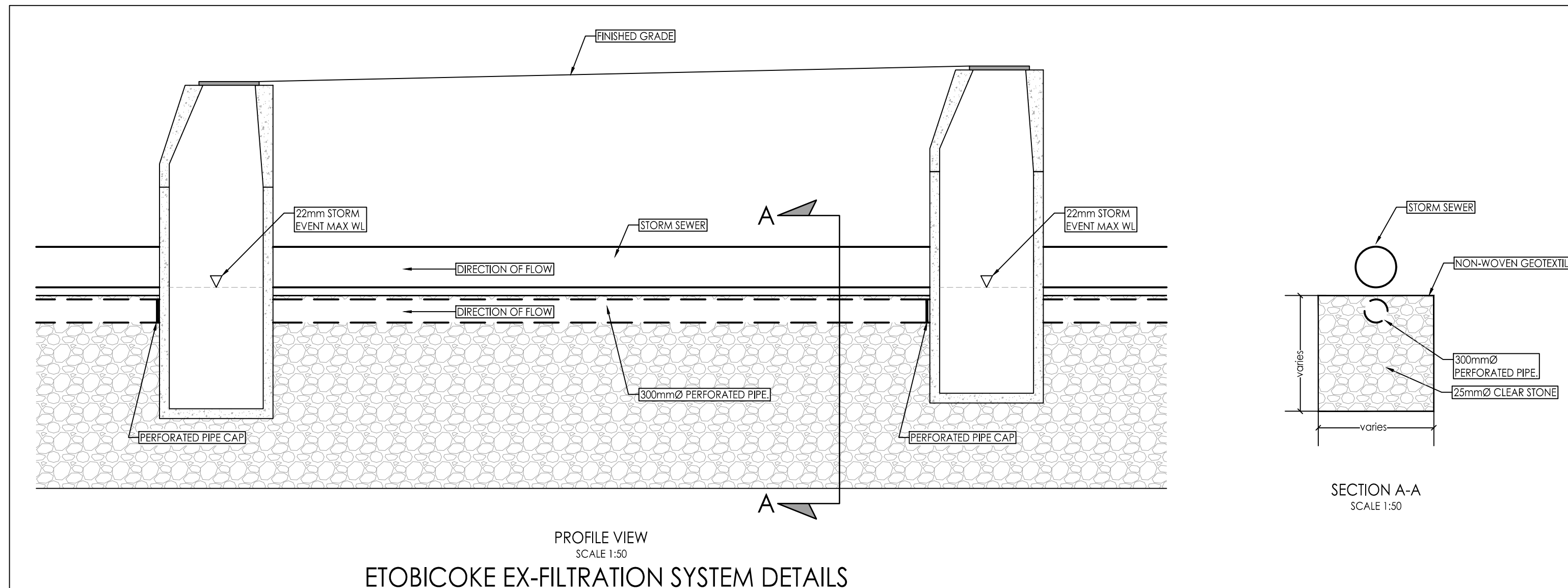
Client/Project
Mattamy Homes
HMB PHASE 8
OTTAWA, ON

Title
SITE SERVICING PLAN

Project No. 160401657	Scale 1:500	Sheet 1	Revision 1
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CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM
▲	99.28	99.96			101.00	100.80
▲	99.30	99.98	100.62	100.82		
▲	99.74	100.04	100.73	100.93	101.23	101.03
▲	99.81	100.34	100.84	101.04	100.88	100.68
▲	99.82	100.35	101.02	101.22		
▲	101.55	102.08	103.03	103.23		
▲	101.56	102.08			103.40	103.20
▲	102.11	102.56	103.12	103.32	103.43	103.23
▲			101.85	102.05	103.43	103.23
▲	101.29	101.59			102.93	102.73
▲					102.89	102.69

Structure	Invert	ICD Type	Max 100-Year Head (m)	Max 100-Year Flow (L/s)	Max 2-Year Head (m)	Max 2-Year Flow (L/s)
101A	101.9	IPEX TEMPEST LMF-60	1.43	8.9	0.24	3.4
102A	102	152 mm CIRCULAR ORIFICE	1.73	59.1	0.84	40.3
103A	102.2	102 mm CIRCULAR ORIFICE	1.54	25.3	1.24	22.5
104A	102.7	178 mm CIRCULAR ORIFICE	1.84	78.4	0.82	53.9
105A	103.3	IPEX TEMPEST LMF-105	1.91	13.5	1.32	11.2
105C	103.8	83 mm CIRCULAR ORIFICE	1.32	15.5	0.07	2.3
108A	104.2	108 mm CIRCULAR ORIFICE	1.47	27.6	1.12	24.0
110A	104.3	127 mm CIRCULAR ORIFICE	1.54	39.0	0.83	28.0
110B	104.1	IPEX TEMPEST LMF-90	1.58	9.0	1.22	7.9
110C	104	108 mm CIRCULAR ORIFICE	1.65	29.3	1.28	25.7
110D	104.3	102 mm CIRCULAR ORIFICE	1.55	25.4	1.06	20.8
111	102.4	127 mm CIRCULAR ORIFICE	1.10	32.6	0.25	14.0



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 ORIGINAL SHEET - ARCH D