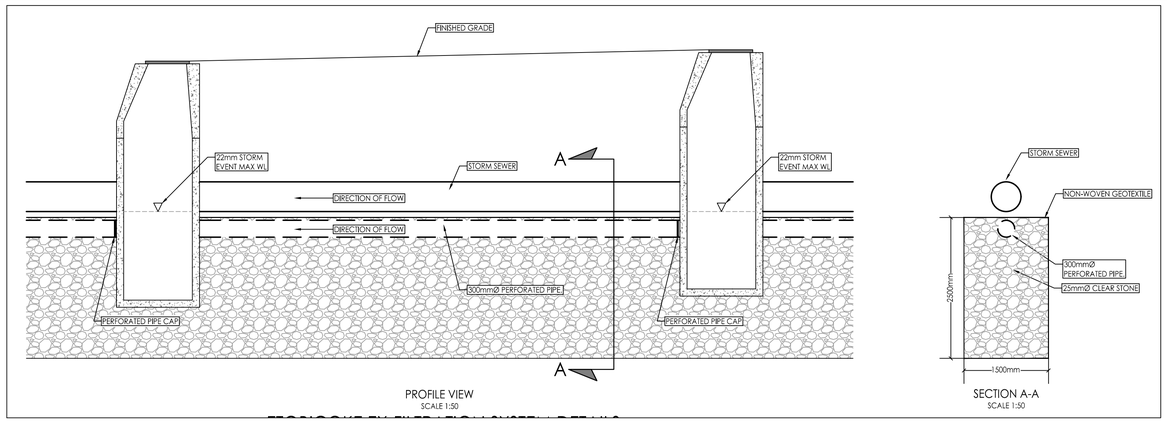
SEWER AND WATERMAIN CROSSING TABLE						
CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM
1	99.28	99.96			101.00	100.80
2	99.30	99.98	100.62	100.82		
3			100.93	101.13	101.16	100.96
4	99.74	100.04	100.73	100.93	101.23	101.03
5	99.81	100.34	100.84	101.04	100.88	100.68
6	99.82	100.35	101.02	101.22		
7	101.55	102.08	103.03	103.23		
8	101.56	102.08			103.40	103.20
9			103.12	103.32	103.43	103.23
10	102.11	102.56			103.42	103.22
11			101.85	102.05	102.93	102.73
12	101.29	101.59			102.89	102.69

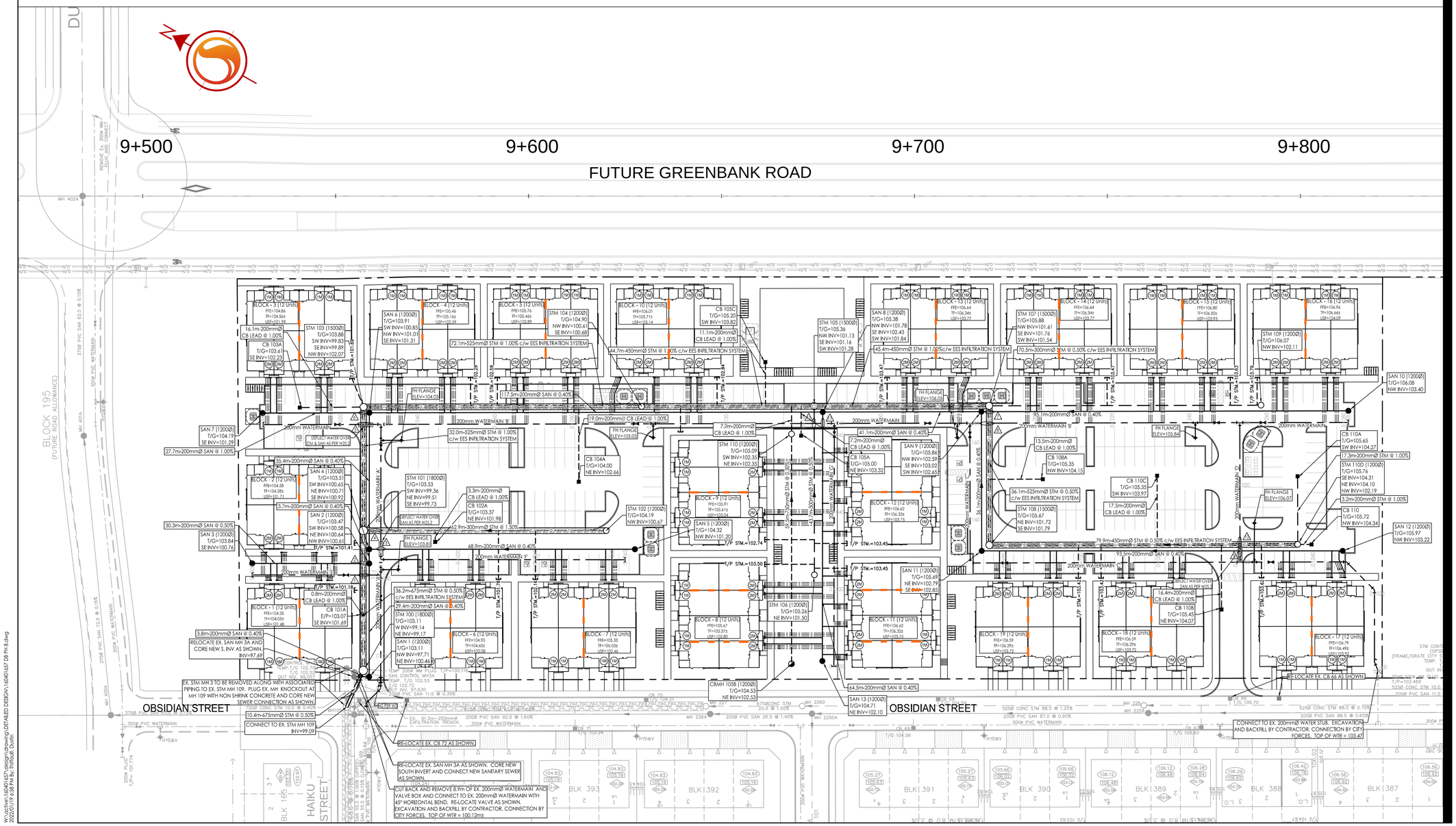
ICD TABLE				
STRUCTURE	INVERT	ICD TYPE	100yr HEAD (m)	100yr FLOW (L/s)
103A	100.31	IPEX LMF 40	3.49	2.6
102A	101.98	115mm CIRCULAR ORIFICE	1.76	34.3
104A	102.66	165mm CIRCULAR ORIFICE	1.70	68.9
101A	101.73	300mm CB LEAD	1.02	166.9
105C	103.82	IPEX LMF 90	1.45	8.6
105A	103.32	IPEX LMF 105	1.99	13.8
108A	104.15	102mm CIRCULAR ORIFICE	1.57	25.5
110C	104.11	IPEX LMF 105	1.61	12.4
110A	102.61	IPEX LMF 90	3.40	13.3
110B	104.13	IPEX LMF 80	1.57	7.1
110D	104.31	88mm CIRCULAR ORIFICE	1.64	19.2
105B	102.35	130mm CIRCULAR ORIFICE	1.84	44.8



PROFILE VIEW
SCALE 1:50

SECTION A-A
SCALE 1:50

KEY PLAN
N.T.S.



Stantec

Stantec Consulting Ltd.
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Ottawa ON
Tel. 613.722.4420
www.stantec.com

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 (DC)
- 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 (2M)
- NUMBER OF REMOTE WATER METER (WM)
- PROPOSED COMMUNITY MAILBOX LOCATIONS (CMB)
- PROPOSED 2Hr RATED FIRE WALL LOCATION
- BACK TO BACK TERRACE HOME SERVICES: 200mm STORM SERVICE PVC SDR 28 @ 1% MIN; 150mm SANITARY SERVICE PVC SDR 28 @ 1% MIN; 19mm PEX TUBING WATER SERVICE C/W CURB STOP AND SERVICE POST

Notes

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

1	ISSUED FOR 1ST SUBMISSION	AJ	SG	22.01.14
0	FOR REVIEW	AJ	SG	21.11.23
Revision		By	Appd.	YY.MM.DD

File Name: 160401657 DB		MJS	SG	MJS 21.06.29
		Dwn.	Chkd.	Dsgn. YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
2022-01-19
PROVINCE OF ONTARIO

Client/Project
Mattamy Homes

HMB PHASE 8

OTTAWA, ON

Title
SITE SERVICING PLAN

Project No.	Scale	Revision
160401657	1:500 (0 5 15 25m)	
Drawing No.	Sheet	
SSP-1	3 of 8	1

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ORIGINAL SHEET - ARCH D