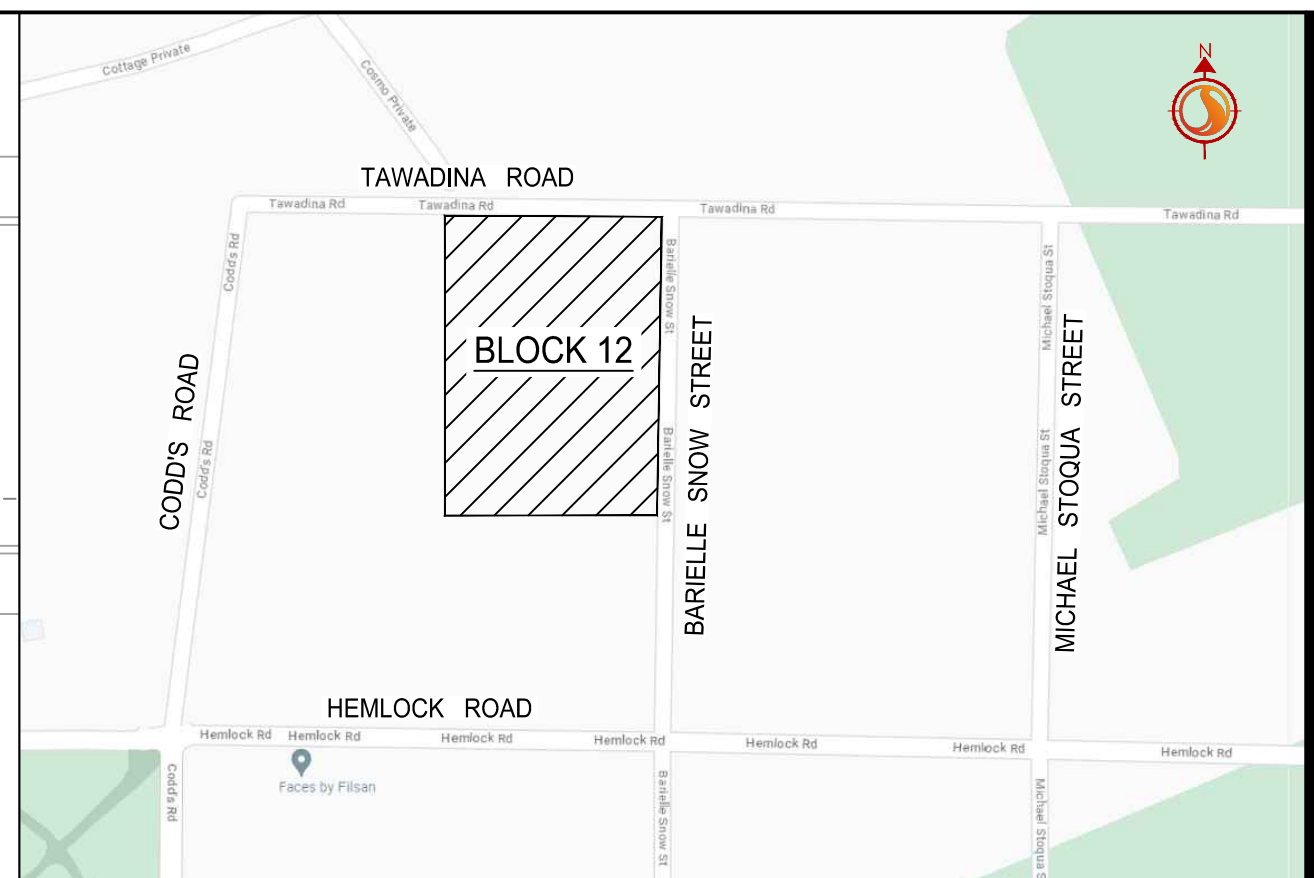
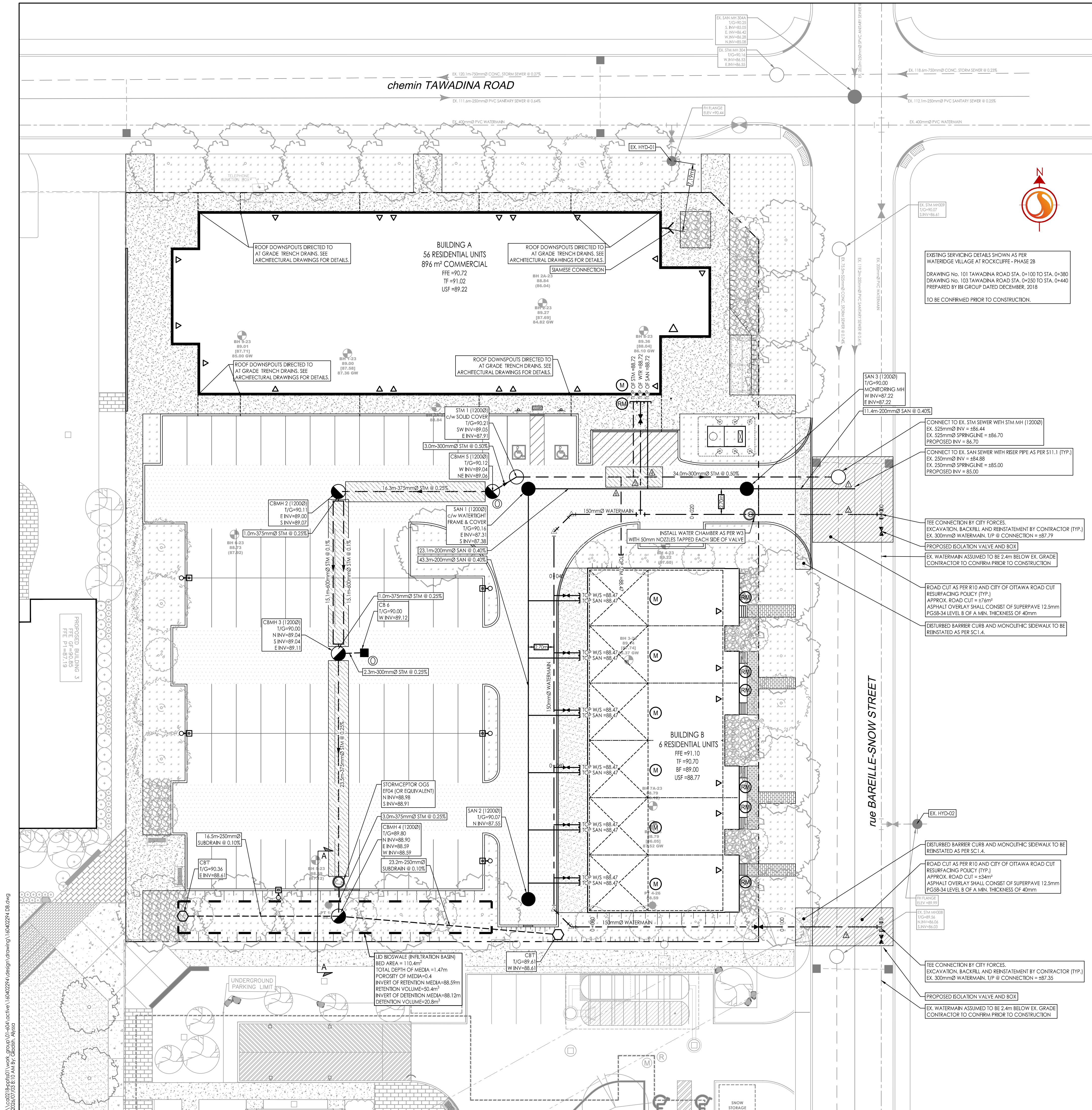




KEY PLAN
N.T.S.

SEWER AND WATERMAIN CROSSING TABLE							NOTES
CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR BTM	WTR TOP	
1	86.44	86.97	87.17	87.37			
2	86.42	86.95	84.87	85.12	87.45	87.60	
3	86.08	86.61	84.69	84.94	87.11	87.26	
4	87.84	88.14	88.34	88.49			
5	87.65	88.15	87.28	87.48	88.65	88.80	SEND WATER SERVICE OVER STM SEWER
6	88.00	88.15	88.35	88.50			

150mmØ WATERMAIN TABLE			
STATION	FINISHED GRADE	TOP W/M	ITEM
0+000	89.89	87.490	150mm x 200mm TEE
0+013.8	89.99	87.590	WS CHAMBER AND VALVE
0+025.4	90.13	87.730	150mm x 150mm TEE
0+032.7	90.17	87.770	45° HORIZONTAL BEND
0+035.3	90.16	87.760	45° HORIZONTAL BEND
0+040	90.28	87.880	TOP OF PIPE
0+042	90.36	87.960	BUILDING WATER SERVICE TEE
0+046.1	90.48	88.080	BUILDING WATER SERVICE TEE
0+052.1	90.52	88.120	BUILDING WATER SERVICE TEE
0+060.2	90.51	88.110	BUILDING WATER SERVICE TEE
0+064.2	90.48	88.080	BUILDING WATER SERVICE TEE
0+071.8	90.28	87.880	BUILDING WATER SERVICE TEE
0+075.2	90.14	87.740	45° HORIZONTAL BEND
0+077.8	89.94	87.540	45° HORIZONTAL BEND
0+080	89.92	87.520	TOP OF PIPE
0+097.5	89.85	87.450	200mm VALVE AND BOX
0+100	89.79	87.390	TOP OF PIPE
0+110.4	89.63	87.230	150mm x 200mm TEE

ICD TABLE					
CATCHBASIN	ID	TRIBUTARY AREA ID	ICD TYPE	SYR HEAD (m)	SYR FLOW (L/s)
CB 6	L2		LNHF100	0.93	8.6
CB MH5	L1, L2, LID		186mm ORIFICE	0.09	21.6

BUILDING A SERVICE LATERAL LOCATION
200mm STORM SERVICE PVC SDR 28 @ 1% MIN
150mm PEX TUBING WATER SERVICE C/W CURB STOP AND SERVICE
POST, METER AND REMOTE METER.
200mm SANITARY SERVICE PVC SDR 28 @ 1% MIN

BUILDING B SERVICE LATERAL LOCATION
19mm PEX TUBING WATER SERVICE C/W CURB STOP AND SERVICE
POST, METER AND REMOTE METER.
150mm SANITARY SERVICE PVC SDR 28 @ 1% MIN
150mm STORM SERVICE PVC SDR 28 @ 1% MIN

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Legend

- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- GEOTECH BOREHOLE REFERENCE
- WATER INFILTRATION TEST-PIE REFERENCE
- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED W3 CHAMBER
- PROPOSED FIRE HYDRANT
- WATER METER
- REMOTE WATER METER
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN MANHOLE STORM SEWER
- PROPOSED CATCHBASIN
- PROPOSED AREA DRAIN
- PROPOSED DEPRESSED CURB LOCATIONS
- PROPOSED BARRIER CURB
- PROPOSED HEAVY DUTY ASPHALT
- SIDEWALK REINSTATEMENT AS PER CITY DETAIL S1.4
- ASPHALT REINSTATEMENT AS PER CITY DETAIL R10
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 2.0m AND ON SANITARY SEWER WHERE COVER IS LESS THAN 2.5m AS PER S35.

1	ISSUED FOR SITE PLAN CONTROL	AJ	DT	26.07.03
Revision		By	Appd.	YY.MM.DD
File Name:	160402294-DB	AJ	AG	AJ
		Dwn.	Chkd.	Dsgn.
Permit-Seal				YY.MM.DD

Client/Project
MATTAMY HOMES
1000 TAWADINA ROAD
WATERIDGE BLOCK 12
OTTAWA, ON

Title
SITE SERVICING PLAN

Project No.
160402294

Drawing No.

Scale
1:200

Sheet
Revision

SSP-1

3 of 8

1

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ORIGINAL SHEET - ARCH 0