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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED VALVE AND DMA CHAMBER AS PER CITY STD W3
- WATER METER
- REMOTE WATER METER
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- EXISTING CULVERT
- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING 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.
- EX. TREE TO BE REMOVED
- EX. TREE TO BE RETAINED
- ROAD CUT ASPHALT RE-INSTATEMENT PER CITY STD R10
- GRAVEL RE-INSTATEMENT AREA
- LANDSCAPE RE-INSTATEMENT AREA. 150mm TOPSOIL AND SEED
- HEAVY DUTY ASPHALT
- ASPHALT ACCESS PER MODIFIED SC21. SEE DETAIL DWG EC/DS-1
- RETAINED TREE CRITICAL ROOT ZONES (REFER TO TCR FOR DETAILS)
- TREE PROTECTION FENCING PER CITY STD F7 (REFER TO TCR FOR DETAILS)

Notes

- FINAL METER AND REMOTE METER LOCATIONS TO BE CONFIRMED BY MECHANICAL CONSULTANT.
- THE LOCATION AND ELEVATION OF SEWERS, WATERMAIN AND UTILITIES IS APPROXIMATE ONLY AND THE EXACT LOCATION AND ELEVATIONS SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION AND ELEVATION OF SEWERS, WATERMANS AND UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR PROTECTION AND THE IMPLEMENTATION OF ANY NECESSARY PROCEDURES CALLED FOR IN THE APPROPRIATE STANDARD AND REGULATIONS. ANY DISCREPANCY WITH THE INFORMATION SHOWN ON THESE PLANS SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WITH CONSTRUCTION.

NO.	REVISION	DATE	BY	APP'D.
8	REVISED PER CITY COMMENTS	26.03.24	MJS	DT
7	REVISED PER CITY COMMENTS	25.11.28	MJS	DT
6	REVISED PER NEW SITE PLAN	25.07.11	MJS	DT
5	REVISED AS PER SITE PLAN AND CITY COMMENTS	24.12.02	MJS	DT
4	REVISED AS PER SITE PLAN AND CITY COMMENTS	24.04.08	MJS	DT
3	REVISED WATERMAIN SIZE	22.04.08	MJS	DT
2	REVISED AS PER CITY COMMENTS	21.05.07	MJS	TR
1	ISSUED FOR REVIEW	20.11.23	MJS	TR

Revision By App'd. YY.MM.DD

FILE NAME	DATE	BY	APP'D.
160401570.DB	20.08.17	MJS	AMP
		Dwn.	Chkd.
		Dgn.	YY.MM.DD

Permit-Seal

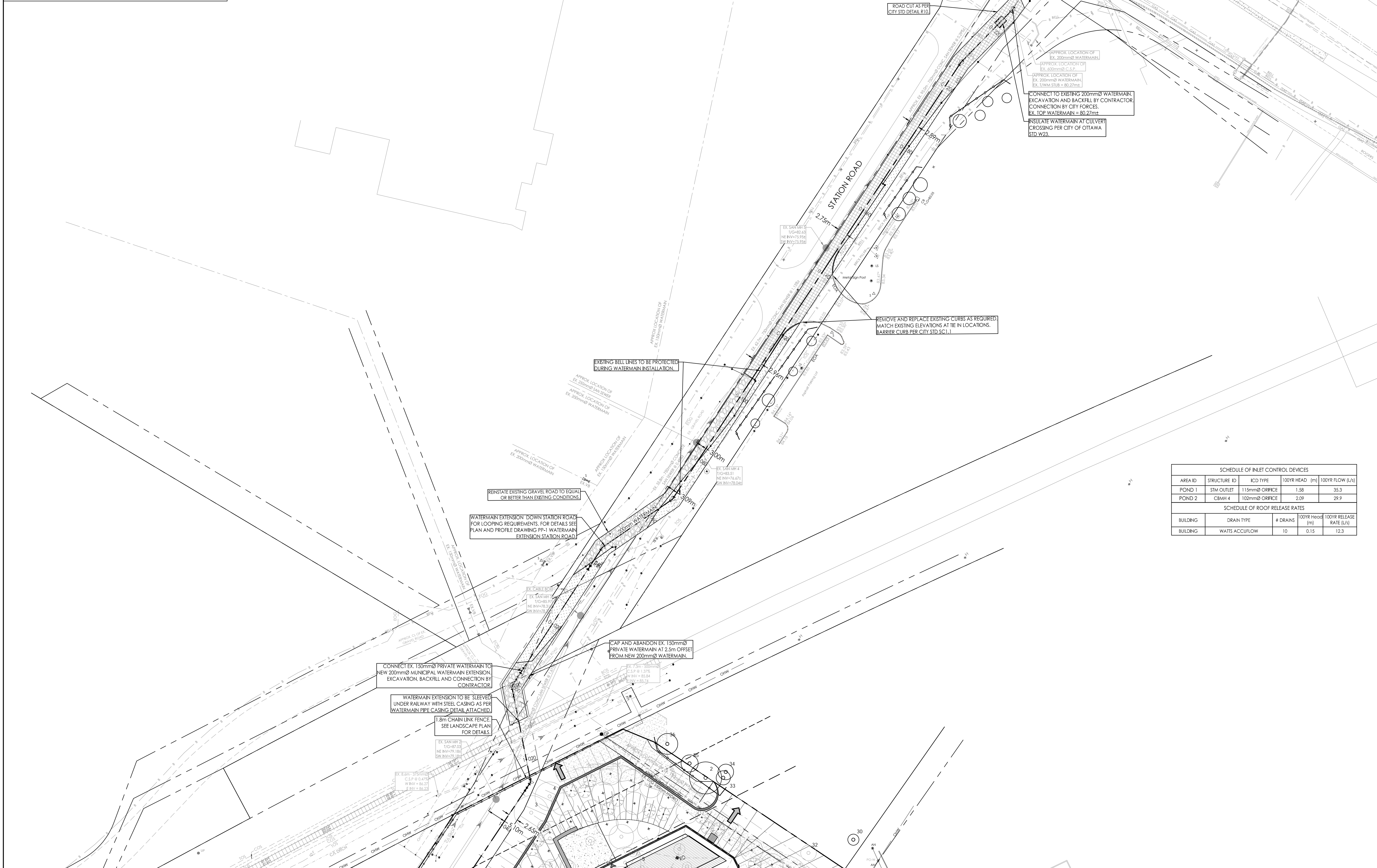
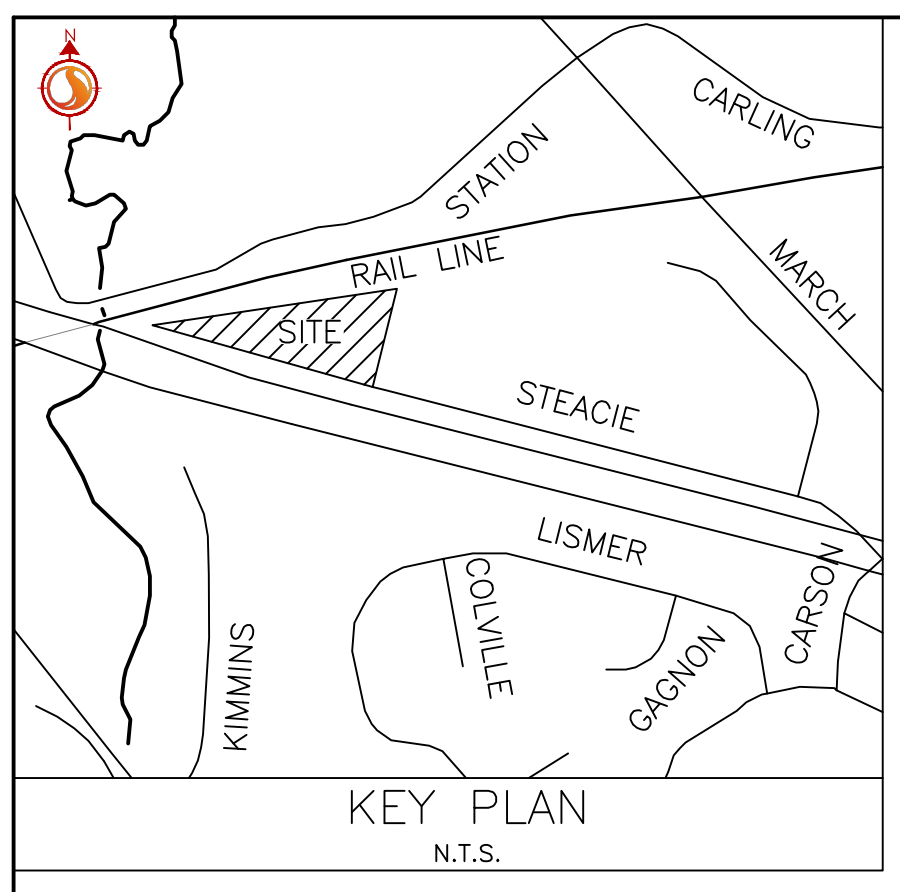
Client/Project

BRIGIL
100 STEACIE DRIVE
OTTAWA, ON

Title

SITE SERVICING PLAN

Project No. 160401570	Scale 1:500	Sheet 4 of 12	Revision 8
Drawing No. SSP-2			



SCHEDULE OF INLET CONTROL DEVICES				
AREA ID	STRUCTURE ID	ICD TYPE	100YR HEAD (m)	100YR FLOW (L/s)
POND 1	STM OUTLET	115mmØ ORIFICE	1.58	35.3
POND 2	STM 4	102mmØ ORIFICE	2.09	29.9

SCHEDULE OF ROOF RELEASE RATES				
BUILDING	DRAIN TYPE	# DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)
BUILDING	WATTS ACCUFLOW	10	0.15	12.3

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 2024/03/26 2:57 PM by J.S.P./MJE
 ORIGINAL SHEET - ARCH-D