



Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

Copyright Reserved
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

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 CATCH-BASIN
	EXISTING CULVERT
	EXISTING WATERMAIN
	EXISTING VALVE AND VALVE BOX
	EXISTING VALVE CHAMBER
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER
	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.
	EX. TREE TO BE REMOVED
	EX. TREE TO BE RETAINED
	ROAD CUT RE-INSTATEMENT PER CITY STD R10

Notes				
SCHEDULE OF INLET CONTROL DEVICES				
AREA ID	STRUCTURE ID	ICD TYPE	100YR HEAD (m)	100YR FLOW (L/s)
POND 1	STM OUTLET	200mmØ ORIFICE	1.09	88.60
POND 2	CBMH 4	102mmØ ORIFICE	2.0	29.30
SCHEDULE OF ROOF RELEASE RATES				
BUILDING	DRAIN TYPE	# DRAINS	100YR Head (m)	100YR RELEASE RATE (L/s)
BUILDING	WATTS ACCURFLOW	8	0.13	20.7

1. FINAL METER AND REMOTE METER LOCATIONS TO BE CONFIRMED BY MECHANICAL CONSULTANT.
2. 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, WATERMAINS 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.

6	REVISED PER NEW SITE PLAN	MJS	DT	25.07.11
5	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	DT	24.12.02
4	REVISED AS PER SITE PLAN AND CITY COMMENTS	MJS	DT	24.04.08
3	REVISED WATERMAIN SEE	MJS	DT	22.04.08
2	REVISED AS PER CITY COMMENTS	MJS	TR	21.05.07
1	ISSUED FOR REVIEW	MJS	TR	20.11.23

Revision		By	Appd.	YY.MM.DD	
File Name:	160401570.DB	MJS	AMP	MJS	20.08.17
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project
BRIGIL

100 STEACIE DRIVE

OTTAWA, ON

Title
SITE SERVICING PLAN

Project No. 160401570	Scale 1:500	0 5 15 25m
Drawing No.	Sheet	Revision

SSP-2 4 of 12 6
PLAN# 18327

V:\160401570\160401570.dwg
2023/07/11 12:27 PM 613.722.4420

ORIGINAL SHEET - ARCH D

SEE - SSP-1

D07-12-24-0086