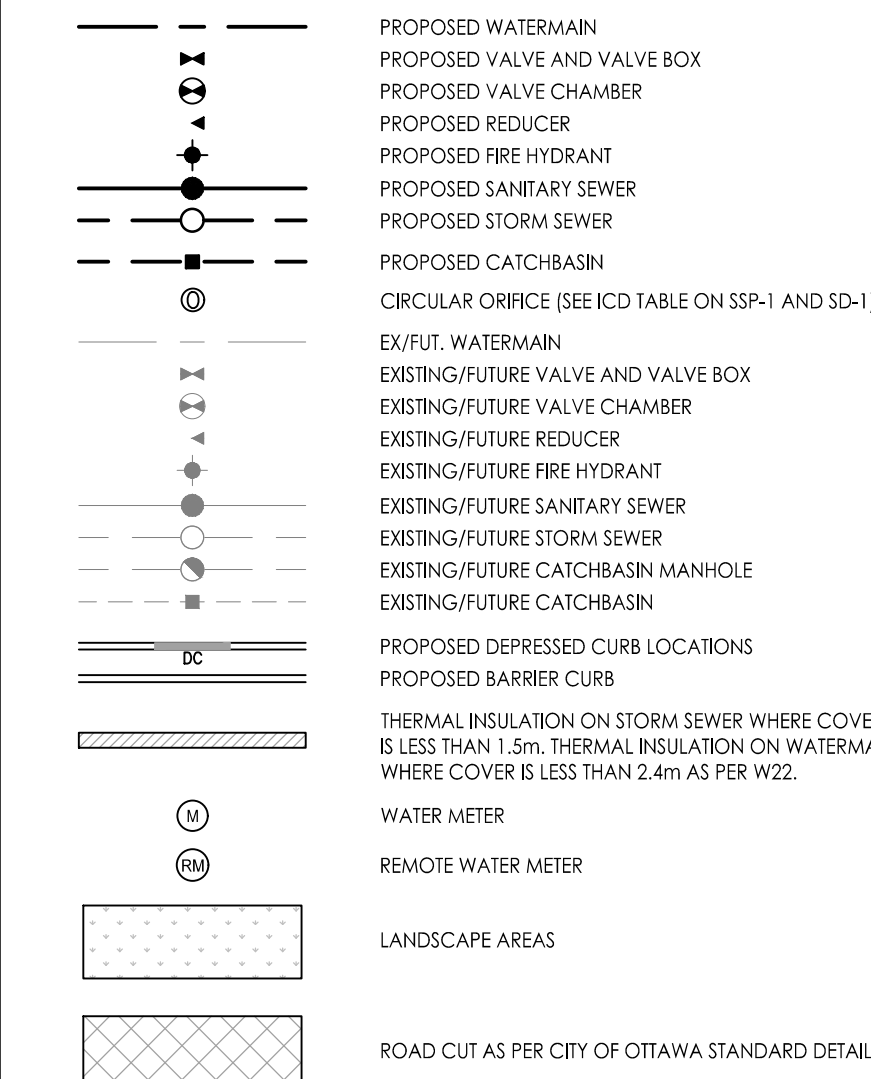


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Legend



Notes

- OFF SITE SANITARY, WATER AND STORM RELOCATIONS ARE SCHEMATIC AND WILL BE FINALIZED ONCE LOCATES AND TOPO PICK UP COMPLETED.
- BOOSTER PUMP FOR WATER SERVICING REQUIRED TO MAINTAIN DESIRED PRESSURED IN UPPER LEVELS.
- SUMP PUMP REQUIRED TO DISCHARGE INTERNAL SANITARY SEWER (REFER TO MECHANICAL DRAWINGS FOR DETAILS)
- FLOOR DRAINS LOCATED INSIDE PARKING GARAGE TO BE CONNECTED TO BUILDING INTERNAL SANITARY SEWER.
- REFER TO ARCHITECTURAL DRAWINGS FOR TOP OF PARKING GARAGE AND PARKING LEVELS.
- USE TO BE CONFIRMED BY STRUCTURAL CONSULTANT.
- INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL CONSULTANT.
- ROOF DRAINS CONNECTED TO INTERNAL PLUMBING SYSTEM AND STORMWATER MANAGEMENT CISTERN.
- STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A 110m³ CISTERN LOCATED IN THE UNDERGROUND PARKING GARAGE.
- PUMP TO BE PROVIDED BY MECHANICAL ENGINEER TO ACHIEVE CISTERN ALLOWABLE RELEASE RATE OF 14.4 L/s

Revision	By	Appd.	YY.MM.DD	
0	ISSUED TO CITY FOR SPA	MJS	AMP	21.02.17

Permit-Seal	Down.	Chkd.	Dgn.	YY.MM.DD
	MJS	AMP	MJS	21.02.17

Client/Project
BRIGIL HOMES

2829 DUMAUER AVENUE
30 STOREY APARTMENT BUILDING
OTTAWA, ON, CANADA

Title
SITE SERVICING PLAN

Project No.	Scale	0 3 9 15m
160401596	1:300	
Drawing No.	Sheet	Revision

SSP-1 3 of 8 0
PLAN # 00000

CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM
▲	71.35 (71.27)	71.73 (71.81)	70.54	70.79		
▲	71.08 (71.00)	71.46 (71.54)	70.52	70.77		
▲	71.40	71.70	70.63	70.88	70.13	69.98
▲					70.13	69.98

▲ BRACKETS DENOTE ADJUSTED VALUE WITH CONCRETE PIPE THICKNESS

STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+00	73.44	70.13	300mmØ x 150mmØ TEE CONNECTION
0+06	73.52	71.120	150mm VALVE AND VALVE BOX
0+08.8	74.09	71.690	150mmØ X 150mmØ TEE
0+09.5	74.10	71.700	150mmØ CAP AND THRUST BLOCK

STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+00	73.40	70.13	300mmØ x 150mmØ TEE CONNECTION
0+03.3	73.33	70.930	W3 CHAMBER WITH 150mm VALVE
0+06.9	73.36	70.960	45° HORIZONTAL BEND
0+08.9	73.52	71.120	45° HORIZONTAL BEND
0+08.8	74.09	71.690	150mmØ X 150mmØ TEE

OUTLET ORIFICE NAME	CATCHBASIN ID	TRIBUTARY AREA ID	ICD TYPE	100YR HEAD (m)	100YR FLOW (L/s)
L1001A-C	CB1001A	L1001A	VORTEX LMF70	1.38	5.1
L1001B-C	CB1001B	L1001B	VORTEX LMF90	1.38	8.4

