



SEWER AND WATERMAIN CROSSING TABLE						
CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM
▲	84.02(83.90)	84.92(85.04)	85.49	85.74	86.47	86.27
▲	84.01(83.89)	84.91(85.03)	85.47	85.72	86.46	86.26
▲	84.00(83.88)	84.90(85.02)	85.50	85.70	86.43	86.23

200mmØ WATER SERVICE # 1			
STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+000	86.81	86.410	200mm TEE CONNECTION TO EX. 300mmØ WATERMAIN
0+003.3	86.87	86.470	WATER CROSSING EX. SANITARY SEWER
0+005.8	86.86	86.460	WATER CROSSING EX. STORM SEWER
0+011.6	86.88	86.480	200mmØ VALVE AND VALVE BOX
0+016.2	86.84	86.540	200mmØ x 200mmØ TEE
0+019.2	86.88	86.580	WATER CROSSING FOOTING DRAIN
0+030	89.06	86.660	TOP OF PIPE
0+038.6	89.05	86.650	45° HORIZONTAL BEND
0+041.6	89.00	86.600	45° HORIZONTAL BEND
0+050	89.03	86.630	TOP OF PIPE
0+061	89.06	86.660	45° HORIZONTAL BEND
0+063	89.09	86.690	45° HORIZONTAL BEND
0+064.6	89.12	86.720	200mmØ GAP AND THRUST BLOCK

200mmØ WATER SERVICE # 2			
STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+000	86.78	86.380	200mm TEE CONNECTION TO EX. 300mmØ WATERMAIN
0+003.3	86.83	86.430	WATER CROSSING EX. SANITARY SEWER
0+005.8	86.83	86.430	WATER CROSSING EX. STORM SEWER
0+011.6	86.80	86.400	200mmØ VALVE AND VALVE BOX
0+014.1	86.84	86.440	45° HORIZONTAL BEND
0+017.1	86.89	86.490	45° HORIZONTAL BEND
0+021	88.94	86.540	200mmØ x 200mmØ TEE

SCHEDULE OF INLET CONTROL DEVICES				
AREA ID	STRUCTURE ID	TYPE	100YR HEAD (m)	100YR RELEASE RATE (L/s)
PRKG	STM1001	130mmØ VERTICAL SLIDING ORIFICE	1.53	44.4
PRKG	CBMH1003	125mmØ VERTICAL SLIDING ORIFICE	1.70	43.2



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Consultants
Selection

ARCHITECTES

LAPALME RHEAULT
ARCHITECTES I ASSOCIÉS



Legend	
	PROPOSED WATERMAIN
	PROPOSED VALVE AND VALVE BOX
	PROPOSED VALVE CHAMBER
	PROPOSED REDUCER
	PROPOSED FIRE HYDRANT
	PROPOSED WATER METER
	PROPOSED REMOTE WATER METER
	PROPOSED PRESSURE REDUCING VALVE
	PROPOSED THRUST BLOCK LOCATIONS
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED CATCHBASIN
	PROPOSED SUBDRAIN CATCHBASIN
	EXISTING WATERMAIN
	EXISTING VALVE AND VALVE BOX
	EXISTING VALVE CHAMBER
	EXISTING REDUCER
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING CATCHBASIN MANHOLE
	EXISTING CATCHBASIN
	EXISTING SUBDRAIN CATCHBASIN
	PROPOSED DEPRESSED CURB LOCATIONS
	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.
	ROAD CUT RE-INSTATEMENT AS PER CITY STANDARD R10.

1	REVISED AS PER CITY COMMENTS	MJS	DT	19.03.26
0	ISSUED TO CITY FOR SPA	MJS	DT	18.11.23

File Name:	C200 SITE SERVICING PLAN.dwg	MJS	KS	MJS	18.11.13
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project
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OTTAWA, ON

Title
SITE SERVICING PLAN

Project No.	160401451	Scale	0 4 12 20m 1:400
Drawing No.	Sheet	Revision	1

C200 2 of 6 1 PLAN# 17819