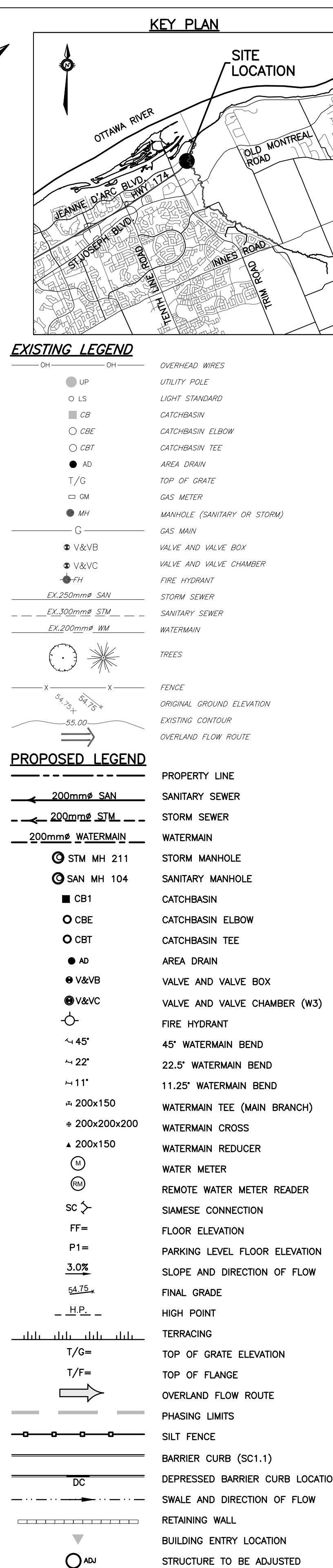




JOB BENCHMARK
 PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
 NCC MONUMENT 01919680184
 MTM-NAD83 ZONE 9
 NORTHING=5040610.15
 EASTING=384736.57
 ELEVATION=52.68

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OUVRAGE Project

PETRIE'S LANDING I - PHASES 3-5

EMPLACEMENT Location
OTTAWA, ON.

NO PROJCT No
OTT-00247308-AC

NO	RÉVISION	DATE (aa.mm.)
1	ISSUED FOR REVIEW	18.08.03
2	ISSUED FOR SITE PLAN APPROVAL	18.09.14
3	ISSUED FOR CLIENT REVIEW	19.04.05
4	ISSUED FOR SITE PLAN APPROVAL	19.05.10
5	ISSUED FOR SITE PLAN APPROVAL	22.05.10

DESSINÉ PAR Drawn by
S.BUTLER
DATE (aa.mm.jj)
18.07.18

VÉRIFIÉ PAR Checked by
B.THOMAS
ÉCHELLE Scale
1:400

SITE SERVICING PLAN TOWERS 3 & 4

RÉVISION	Revision	NO. DESSIN	Dwg Number
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C100

WATERMAIN / SEWER CROSSING TABLE (PHASES 3 & 4)										
LOCATION	SANITARY SEWER			STORM SEWER			WATERMAIN			CLEARANCES (mm)
	INVERT ELEV (m)	DIA (mm)	OBV ELEV (m)	INVERT ELEV (m)	DIA (mm)	OBV ELEV (m)	INVERT ELEV (m)	DIA (mm)	OBV ELEV (m)	
1				52.88	200	53.08	51.60	200	51.80	1080
2				52.86	200	53.06	51.60	200	51.80	1060
3	48.49	250	48.74	51.38	375	51.76				2640
4				51.20	375	51.58		200	52.2	425
5	48.42	250	48.67				52.00	200	52.2	3330
6				52.75	200	52.95	51.36	200	51.56	1190
7				52.73	200	52.93	51.36	200	51.56	1170
8				52.44	200	52.64	51.19	200	51.39	1050
9				52.42	200	52.62	51.19	200	51.39	1030
10				50.96	375	51.34	51.64	200	51.84	305
11	48.19	250	48.44				51.19	200	51.39	2750

* FOR CROSSINGS NUMBER 1 AND 8. WATER TO CROSS OVER STORM SEWER AS PER CITY STND. W25.2 AND INSULATE WATER AS PER CITY STND. W23.

WATERMAIN TABLE - TOWERS 3 & 4					
STATION	WEST DESCRIPTION	EAST DESCRIPTION	GROUND ELEVATION	DESIGN TOP OF WATERMAIN	ASBUILT TOP OF WATERMAIN
1+000	CONNECTION TO EXISTING CAP	CONNECTION TO EXISTING CAP	53.73	51.33	
1+003	200x200 TEE		53.79	51.39	
	200 VALVE & VALVE BOX		53.79	51.39	
	200X150 REDUCER		53.79	51.39	
	FIRE HYDRANT		53.79	51.39	
1+004.6	CB LEAD STORM CROSSING	CB LEAD STORM CROSSING	53.79	51.39	
1+010			53.86	51.46	
1+020			53.94	51.54	
1+022.2	CB LEAD STORM CROSSING	CB LEAD STORM CROSSING	53.79	51.39	
1+030			54.58	52.18	
1+031	200 VALVE AND VALVE BOX		54.60	52.20	
	200x200 TEE		54.60	52.20	
1+032	200 VALVE & VALVE CHAMBER (W3)		54.65	52.25	
	TEMP 200 CAP & THRUST BLOCK		54.75	52.35	
1+033	200 VALVE AND VALVE BOX		54.62	52.22	
1+040			54.70	52.30	
1+048	TWO 45-DEG BENDS	200x200x200 CROSS	54.70	52.30	
		200X150 REDUCER	54.70	52.30	
		150 VALVE & VALVE BOX	54.70	52.30	
		FIRE HYDRANT	54.70	52.30	
1+050		VALVE & VALVE CHAMBER (W3)	54.72	52.32	
1+051		45-DEG BEND	54.75	52.35	
1+051.5		TEMP 200 CAP & THRUST BLOCK	54.75	52.35	

Filename: p:\projects\civil\247000\dat-00247308-a0 - petrie's landing towers 3, 4, 5 - brigf60-execution\54-dwg\247308-c100-1.dwg
Last Saved: 5/22/2019 4:58:53 PM Last Plotted: 5/22/2019 5:16:40 PM Plotted by: CummingB
Open Table: exp-04.dwg