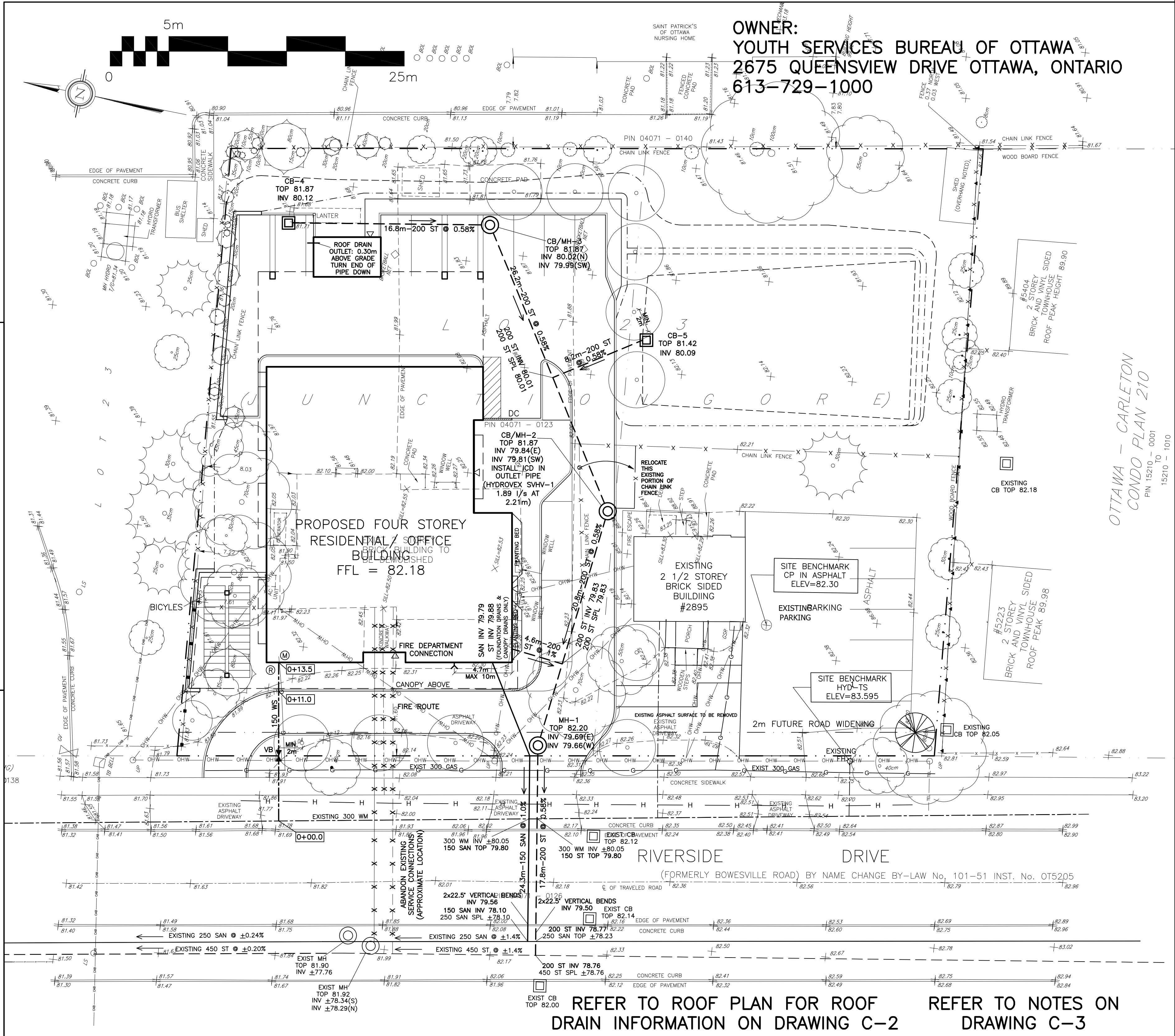


CATCHBASIN & MANHOLE SCHEDULE						
REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
MH-1	82.20	1200mm	PRE-CAST CONCRETE MANHOLE	79.69(E)	79.66(W)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S24.1 OR OPSD 401.010
CB/MH-2	81.87	1200mm	PRE-CAST CONCRETE CATCH BASIN/ MANHOLE	79.84(E)	79.81(SW)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 INSTALL ICD IN OUTLET PIPE
CB/MH-3	81.87	1200mm	PRE-CAST CONCRETE CATCH BASIN/ MANHOLE	80.02(N)	79.99(SW)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010
CB-4	81.87	600 x 600mm	PRE-CAST CONCRETE CATCH BASIN	-	80.12	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S19.1 OR OPSD 400.020
CB-5	81.42	600 x 600mm	PRE-CAST CONCRETE CATCH BASIN	-	80.09	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S19.1 OR OPSD 400.020

WATER SERVICE PROFILE TABLE					
MATERIAL: 150mm PVC PRESSURE CLASS 150 DR18					
STATION	DESCRIPTION	GRADE ELEV.	TOP OF PIPE	DEPTH OF COVER	COMMENTS
A+00.0	TVS CONNECTION TO 300mm MUNICIPAL WATERMAIN	±81.78	±79.92	±1.86	—
A+05.5	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	±81.99	79.59	2.40	ON PROPERTY LINE
A+11.0	—	81.91	79.51	2.40	GRADE ELEVATION AT BOTTOM OF CURB
A+13.5	—	82.10	79.51	2.59	ENTRY INTO BUILDING



	DRAWING LEGEND	
	CATCH BASIN	
	MANHOLE	
	CATCH BASIN/MANHOLE	
	WATER SERVICE / WATERMAIN	
	SANITARY SEWER	
	STORM SEWER	
	VALVE & VALVE BOX	
	FIRE HYDRANT	
	WATER METER	
	REMOTE WATER METER READOUT	
	UTILITY POLE	
	EXISTING GRADE ELEVATION	
	<u>+3.79</u> PROPOSED GRADE ELEVATION	
	<u>0.06</u> SLOPE OF GRADE	
	EMERGENCY OVERLAND FLOW	
	LIGHT DUTY PAVEMENT	
	HEAVY DUTY PAVEMENT	
	SKALE/DITCH (CENTERLINE)	
	TOP OF SLOPE	
	BOTTOM OF SLOPE	
	150mm CURB / DEPRESSION CURB	
	PROPERTY LINE	
	SILT FENCE BARRIER	
	UNDERGROUND FOOTING ELEVATION	
	FIRST FLOOR ELEVATION	
	GAS	
	HYDRO	
	TELEPHONE	
	CABLE	

APPROVED ☐ REFUSED ☐

THIS _____ DAY OF _____, 20____

DON HERWEYER, MCIP, RPP, MANAGER
DEVELOPMENT REVIEW SOUTH PLANNING,
INFRASTRUCTURE AND ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

KEY PLAN



4	DEC 21-17	RE-ISSUED FOR APPROVAL
3	SEP 8-17	RE-ISSUED FOR APPROVAL
2	JUN 9-17	ISSUED FOR SITE PLAN CONTROL, ZONING
1	JUN 7-17	ISSUED FOR REVIEW & COORDINATION
No.	Date	REVISION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain

700 Long Point Circle
 Ottawa, Ontario K1T 4E9

Tel: 613-425-8044
 dbgray@rogers.com

Project

PROPOSED
YOUTH SERVICES BUREAU (YSB)
2887 RIVERSIDE DR.
OTTAWA, ONTARIO

Drawing Title

SITE SERVICING PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER

D.B. GRAY
17016502
DEC 21-17

PROVINCE OF ONTARIO

NOT VALID UNLESS
SIGNED & DATED

Drawn	D.B.G.
Hor. Scale	1:200
Vert. Scale	
Date	MAY 25-17
Job	15051

Drawing No.

C-1
of 3