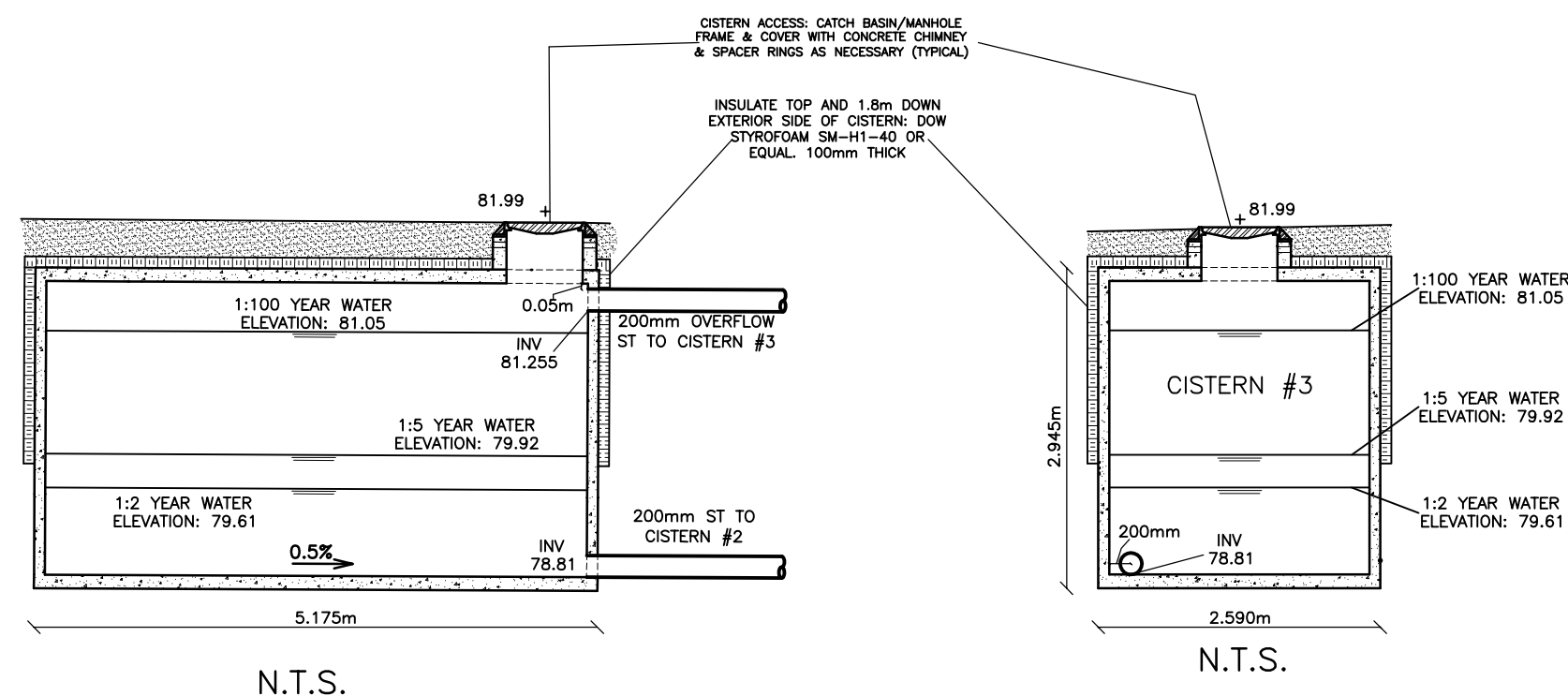
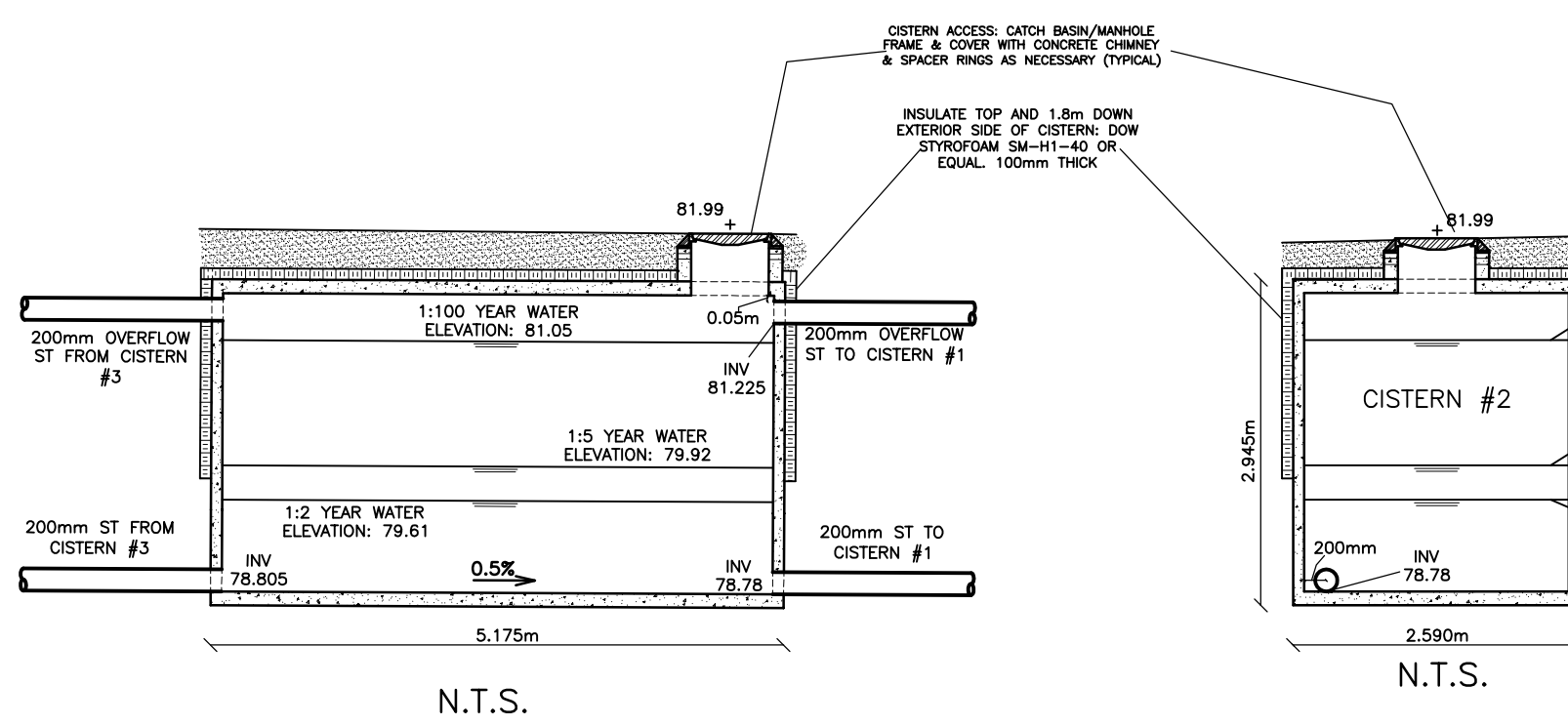
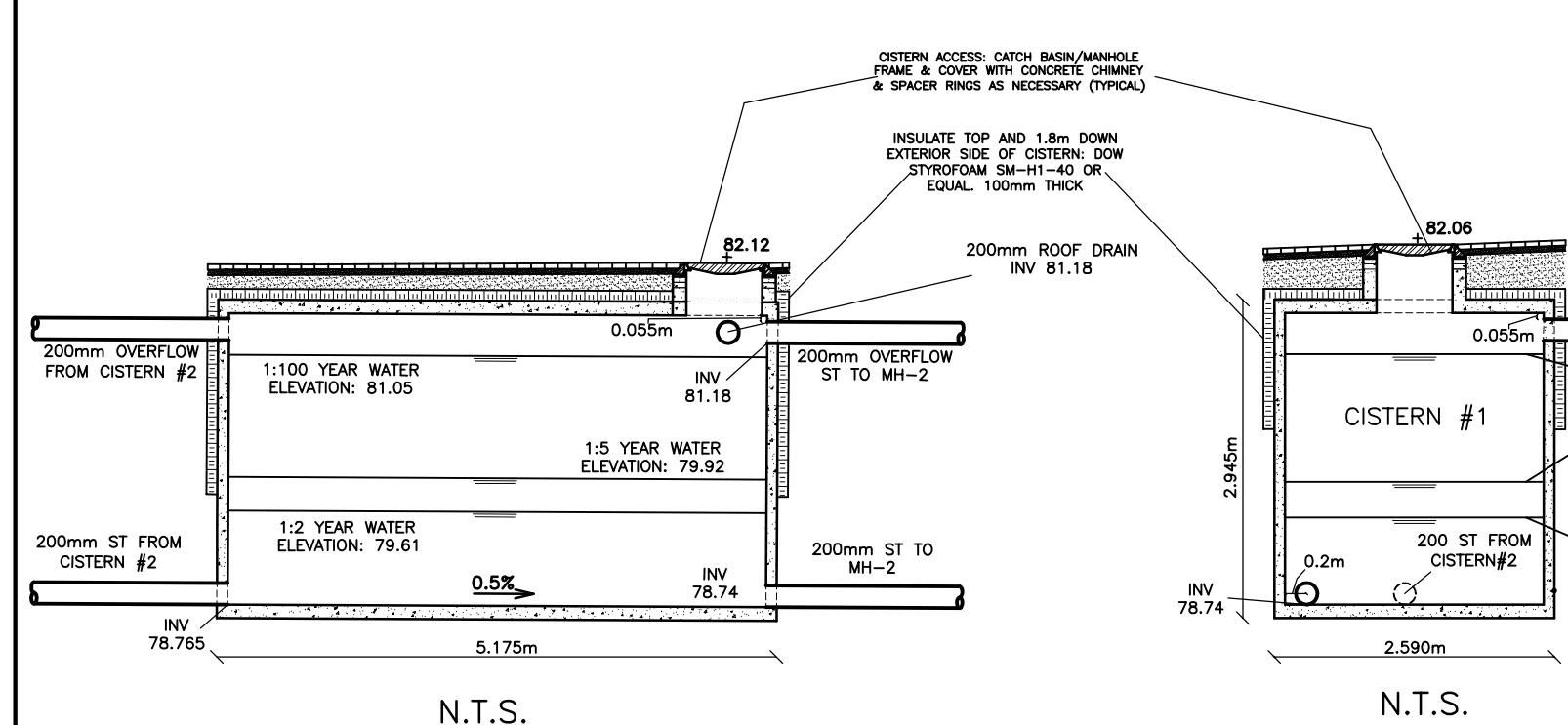




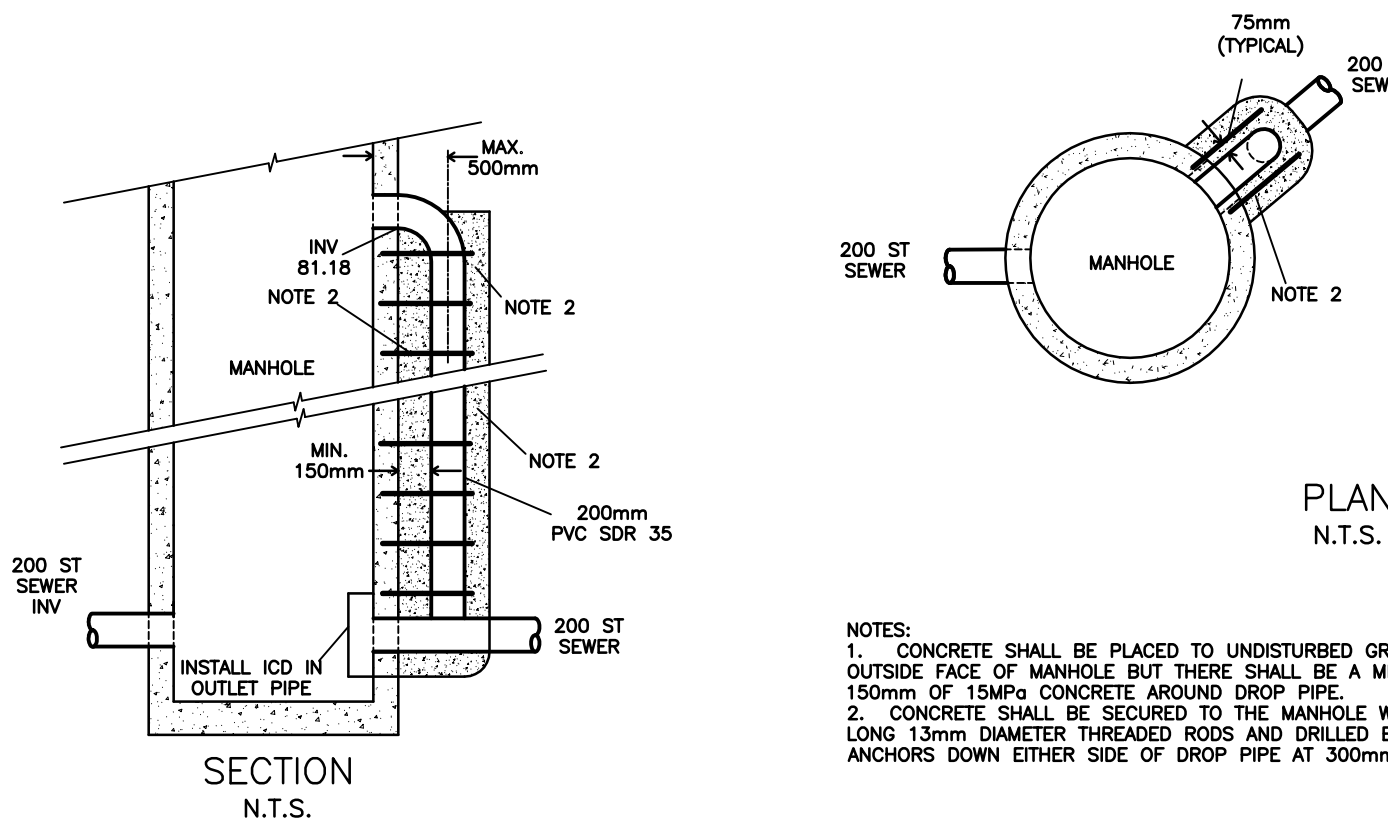
CISTERN #3
31,000 L TANK
MacGREGOR CONCRETE PRODUCTS
OR APPROVED EQUAL
N.T.S.



CISTERN #2
31,000 L TANK
MacGREGOR CONCRETE PRODUCTS
OR APPROVED EQUAL
N.T.S.



CISTERN #1
31,000 L TANK
MacGREGOR CONCRETE PRODUCTS
OR APPROVED EQUAL
N.T.S.



OVERFLOW PIPE
AT MANHOLE MH-2
N.T.S.

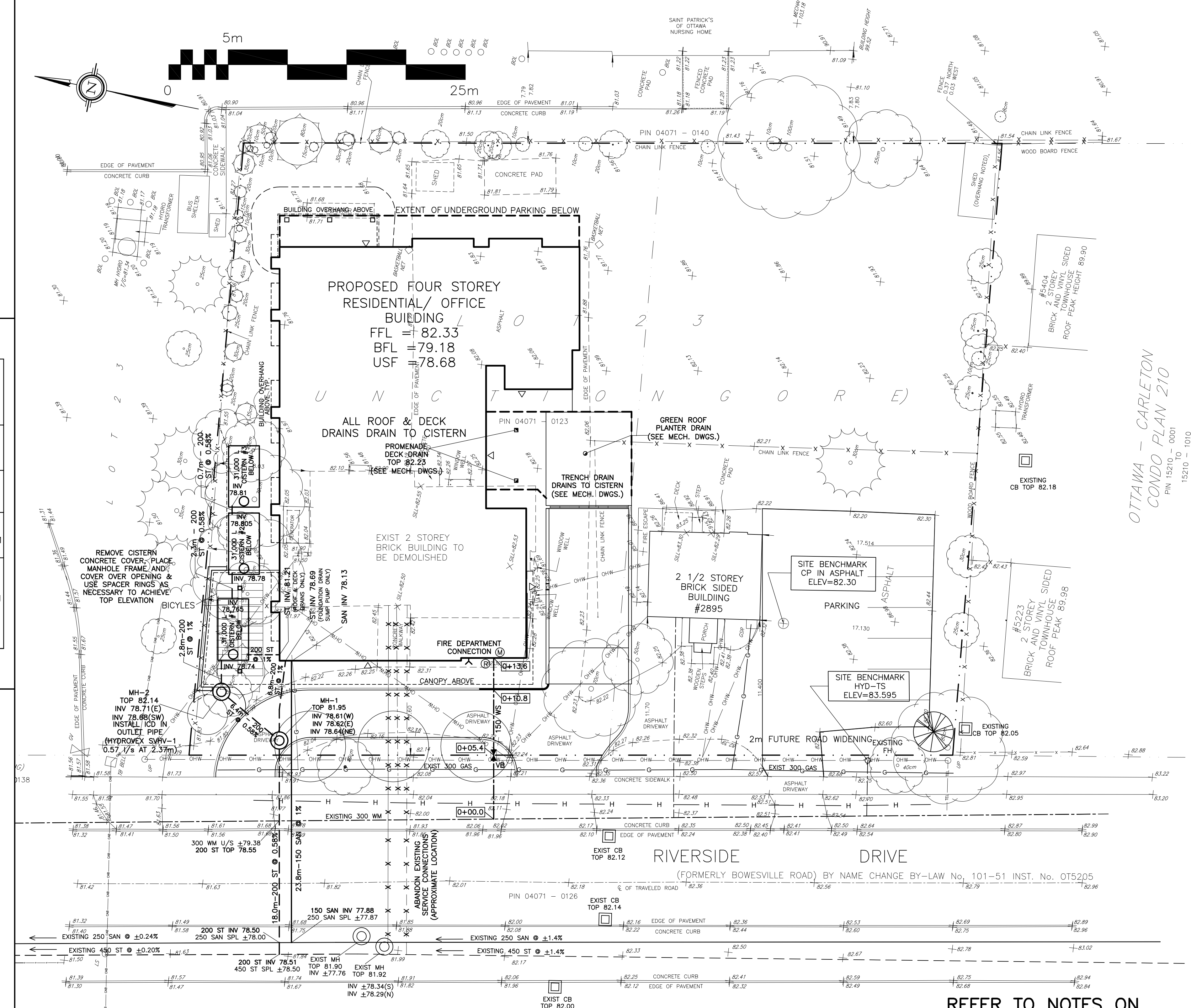
CATCHBASIN & MANHOLE SCHEDULE

REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
MH-1	±81.95	1200mm	PRE-CAST CONCRETE MANHOLE	78.61(W) 78.64(N)	78.62(E)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S24.1 OR OPSD 401.010
MH-2	82.14	1200mm	PRE-CAST CONCRETE MANHOLE	±78.71(E)	±78.68(SW)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S24.1 OR OPSD 401.010 INSTALL ICD IN OUTLET PIPE

WATER SERVICE PROFILE TABLE

MATERIAL:
150mm PVC PRESSURE CLASS 150 DR18

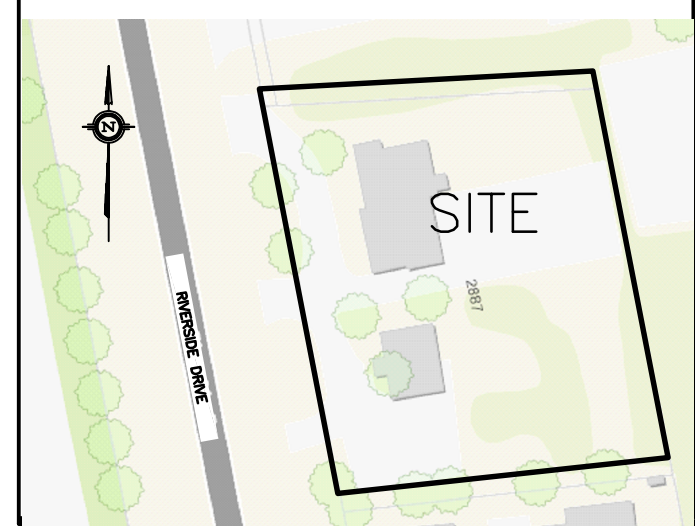
STATION	DESCRIPTION	GRADE ELEV.	TOP OF PIPE	DEPTH OF COVER	COMMENTS
A+00.0	TVS CONNECTION TO 300mm MUNICIPAL WATERMAIN	±82.08	±79.70	±2.53	-
A+05.4	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	82.35	79.84	2.51	ON PROPERTY LINE
A+10.8	-	82.24	79.84	2.40	GRADE ELEVATION AT BOTTOM OF CURB
A+13.6	-	82.32	79.84	2.48	ENTRY INTO BUILDING



REFER TO NOTES ON
DRAWING C-3

DRAWING LEGEND	
CB	CATCH BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
WS	WATER SERVICE / WATERMAIN
SS	SANITARY SEWER
SS	STORM SEWER
CS	CURB STOP & STAND POST
VS	VALVE & VALVE BOX
FM	FIRE HYDRANT
WM	WATER METER
RM	REMOTE WATER METER READOUT
UP	UTILITY POLE
EG	EXISTING GRADE ELEVATION
PG	PROPOSED GRADE ELEVATION
HR	HEATED RAMP
HP	HEAVY DUTY PAVEMENT
SG	SLOPE OF GRADE
SC	SKALE/DITCH (CENTERLINE)
TA	TOP OF SLOPE
BA	BOTTOM OF SLOPE
CL	150mm CURB / DEPRESSION CURB
FL	FIRST FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING ELEVATION
HY	HYDRO
HY	HYDRO (SECONDARY)
TL	BELL TELEPHONE
RC	RODGERS CABLE
GA	GAS

KEY PLAN



No.	Date	REVISION
2	JUN 9-17	ISSUED FOR SITE PLAN CONTROL, ZONING
1	JUN 7-17	ISSUED FOR REVIEW & COORDINATION

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 HOMELESS SHELTER
YOUTH SERVICES BUREAU (YSB)
2887 RIVERSIDE DR.
OTTAWA, ONTARIO**

Drawing Title: **SITE SERVICING PLAN**

Engineer's Seal D.B. GRAY 17016502 JUN 9-17 PROVINCE OF ONTARIO NOT VALID UNLESS SIGNED & DATED	Drawn: D.B.G. Hor. Scale: 1:200 Vert. Scale: 1:200 Date: MAY 25-17 Job: 15051 Drawing No.: C-1 of 3
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