

WATER SERVICE PROFILE TABLE

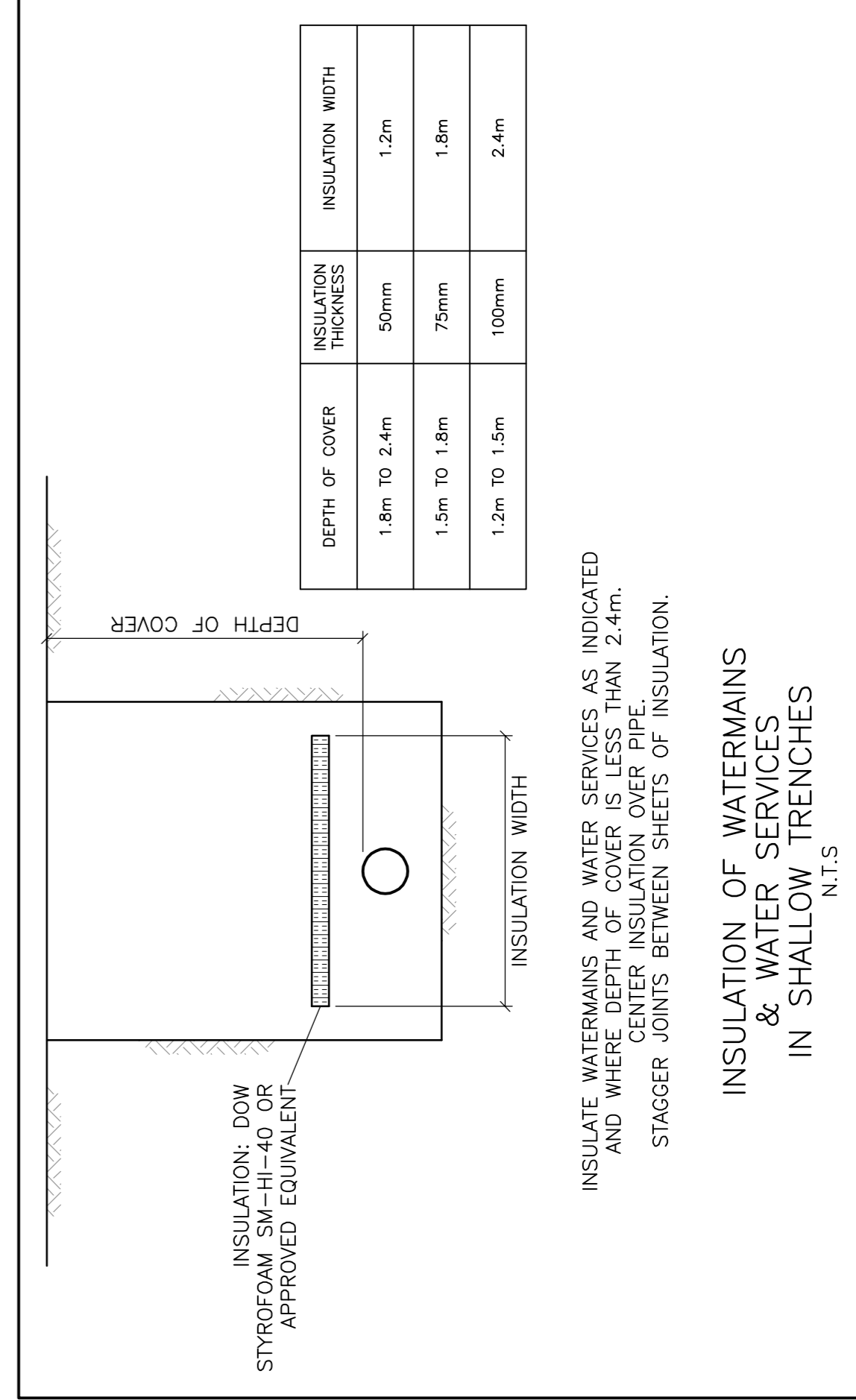
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
B+00.0	CONNECTION TO 200mm MUNICIPAL WATERMAIN	±86.16	±84.10	±2.06	CONNECTION BY CITY EXCAVATION, BACKFILL & REINSTATEMENT BY CONTRACTOR START OF INSULATION 100mm THICK, 2.4m WIDE
B+01.0	45° VERTICAL BEND UP	±86.20	84.10	±2.10	-
B+01.9	45° VERTICAL BEND DOWN	±86.23	84.95	±1.28	-
B+03.2	-	±86.28	84.95	±1.33	150 WS US 84.80 375 SAN TOP 83.82
B+04.7	-	±86.29	84.95	±1.34	150 WS US 84.80 675 ST TOP 84.35
B+05.7	45° VERTICAL BEND DOWN	±86.25	84.95	±1.30	-
B+06.6	45° VERTICAL BEND UP	±86.23	84.05	±2.18	-
B+13.0	VALVE & VALVE BOX	86.44	84.05	2.39	-
B+13.5	-	86.45	84.05	2.40	ON PROPERTY LINE END OF INSULATION 100mm THICK, 2.4m WIDE
B+16.9	-	87.65	84.05	3.60	ENTRY TO BUILDING 13

KEY PLAN



CATCH-BASIN & MANHOLE SCHEDULE

REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
CB/MH-B1	87.30	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	-	85.05	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S25 & S28.1
CB/MH-B2	87.44	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	84.94(NW)	84.94(E)	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S25 & S28.1
CB/MH-B3	87.35	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	84.85(W)	84.85(E)	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S25 & S28.1
MH-B4	86.37	CDS PMSU2015-4	PRECAST CONCRETE MANHOLE	84.74(W)	84.73(E)	ICD IN OUTLET PIPE
SANITARY SEWER						
MH-SA.B1	87.68	1200mm	PRECAST CONCRETE MANHOLE	85.53(N)	85.47(E)	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S25 & S24



INSULATE WATERMANS AND WATER SERVICES AS INDICATED AND WHERE DEPTH OF COVER IS LESS THAN 2.4m. CENTER INSULATION OVER PIPE STAGGER JOINTS BETWEEN SHEETS OF INSULATION.

No.	DATE	REVISION
2	MAR 5-26	ISSUED FOR APPROVAL
1	JAN 30-26	ISSUED FOR COORDINATION

D. B. GRAY ENGINEERING INC.
Professional Engineering - Consulting & Planning - Storm & Sanitary Sewers - Watermain
 700 Long Point Circle
 Ottawa, Ontario d.gray@dbgrayengineering.com 613-425-8044

Project
PROPOSED 4-STORY APARTMENT BUILDINGS
1770 HEATHERINGTON ROAD
 OTTAWA, ONTARIO

Drawing Title
DETAILS
 (BUILDING 13)

Engineer's Seal

 Drawn: D.B.G.
 H. Scale
 V. Scale
 Date: JAN 30-26
 Job No.: 24135
 Drawing No.: **C-20**
 of **22**
 NOT VALID UNLESS SIGNED & DATED