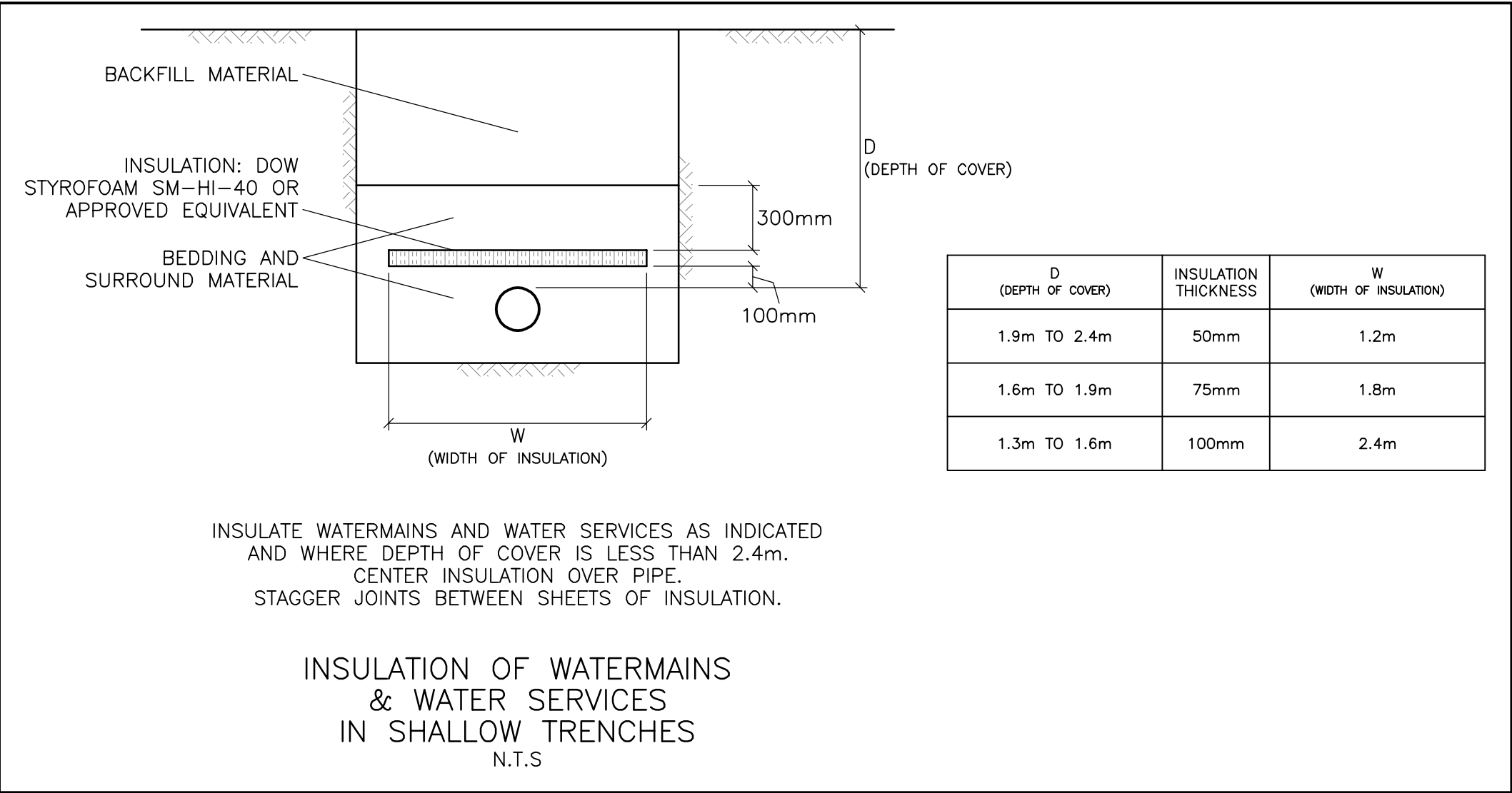


WATER PROFILE TABLE					
150mm PVC PRESSURE CLASS 235 DR18					
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	CONNECTION TO 600mm MUNICIPAL WATERMAIN	±87.67	±85.64	±2.03	CONNECTION BY CITY EXCAVATION, BACKFILL & REINSTATEMENT BY CONTRACTOR START OF INSULATION 75mm THICK, 1.8m WIDE
A+05.1	22.5' VERTICAL BEND UP	±87.67	85.64	±2.03	–
A+05.8	22.5' VERTICAL BEND DOWN	±87.67	85.93	±1.74	–
A+06.8	–	±87.67	85.93	±1.74	150 WM U/S 85.78 250 SAN TOP ±85.53 250mm CLEARANCE (250mm REQUIRED)
A+07.8	45' VERTICAL BEND DOWN	±87.67	85.93	±1.74	–
A+08.4	45' VERTICAL BEND UP	87.72	85.32	2.40	END OF INSULATION 75mm THICK, 1.8m WIDE
A+15.0	VALVE & VALVE BOX	87.90	85.32	2.58	–
A+15.6 (B+00.0)	150mm x 150mm TEE	87.92	85.32	2.60	–
A+17.5 (C+00.0)	50mm CONNECTION	87.88	85.32	2.56	–
A+18.0	150mm END CAP	87.87	85.32	2.55	–
B+00.0 (A+15.6)	150mm x 150mm TEE	87.92	85.32	2.60	–
B+01.0	VALVE & VALVE BOX	87.92	85.32	2.60	–
B+05.0	FIRE HYDRANT	88.09	85.32	2.77	–
50mm PEX TUBING TO AWWA C-904 DR9 (CTS)					
C+00.0 (A+17.5)	50mm CONNECTION	87.88	85.32	2.56	–
C+01.0	CURB STOP & SERVICE POST	87.88	85.32	2.56	–
C+04.5	–	88.03	85.48	2.55	START OF 100mm SLEEVE
C+06.7	–	88.03	85.63	2.40	END OF 100mm SLEEVE
C+14.2	–	88.03	85.37	2.66	150 SAN INV 85.67 50 WS TOP 85.37
C+19.2	–	88.07	85.67	2.40	ENTRY TO BUILDING



CATCH BASIN & MANHOLE SCHEDULE						
REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
CB-1	87.64	600mm x 600mm	PRECAST CONCRETE CATCH BASIN	–	85.39	IN ACCORDANCE WITH OPSD 705.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S19
CI-2	87.71	600mm x 600mm	PRECAST CONCRETE CURB INLET	–	85.27	IN ACCORDANCE WITH OPSD 705.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S22 & S23
CBMH-3	87.64	1200mm	PRECAST CONCRETE CATCH BASIN MANHOLE	85.34(S)	85.34(W)	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S25 & S28.1
CIMH-4	87.69	1200mm	PRECAST CONCRETE CURB INLET MANHOLE	85.16(E)	85.16(SW)	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S28
CBMH-5	87.57	1200mm	PRECAST CONCRETE CATCH BASIN MANHOLE	85.05(NE)	85.05(SW)	IN ACCORDANCE WITH OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S25 & S28.1 ICD IN OUTLET PIPE
MH-6	87.92	CDS PMSU2015-4	PRECAST CONCRETE MANHOLE	84.99(NE)	84.98(SW)	–

KEY PLAN

2	DEC 16-25	RE-ISSUED FOR APPROVAL
1	JUL 15-25	ISSUED FOR APPROVAL
No.	DATE	REVISION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain
700 Long Point Circle
Ottawa, Ontario

613-425-8044
d.gray@dbgrayengineering.com

Project

PROPOSED 2-STOREY
MEDICAL FACILITY
4405-4409 INNES ROAD
OTTAWA, ONTARIO

Drawing Title

DETAILS

Engineer's Seal

NOT VALID UNLESS
SIGNED & DATED

Drawn
H. Scale
V. Scale
Date
Job No.

D.B.G.

JUL 15-25
25061

Drawing No.

C-11
of 12

Plan #17487 File No. D07-12-25-0099