

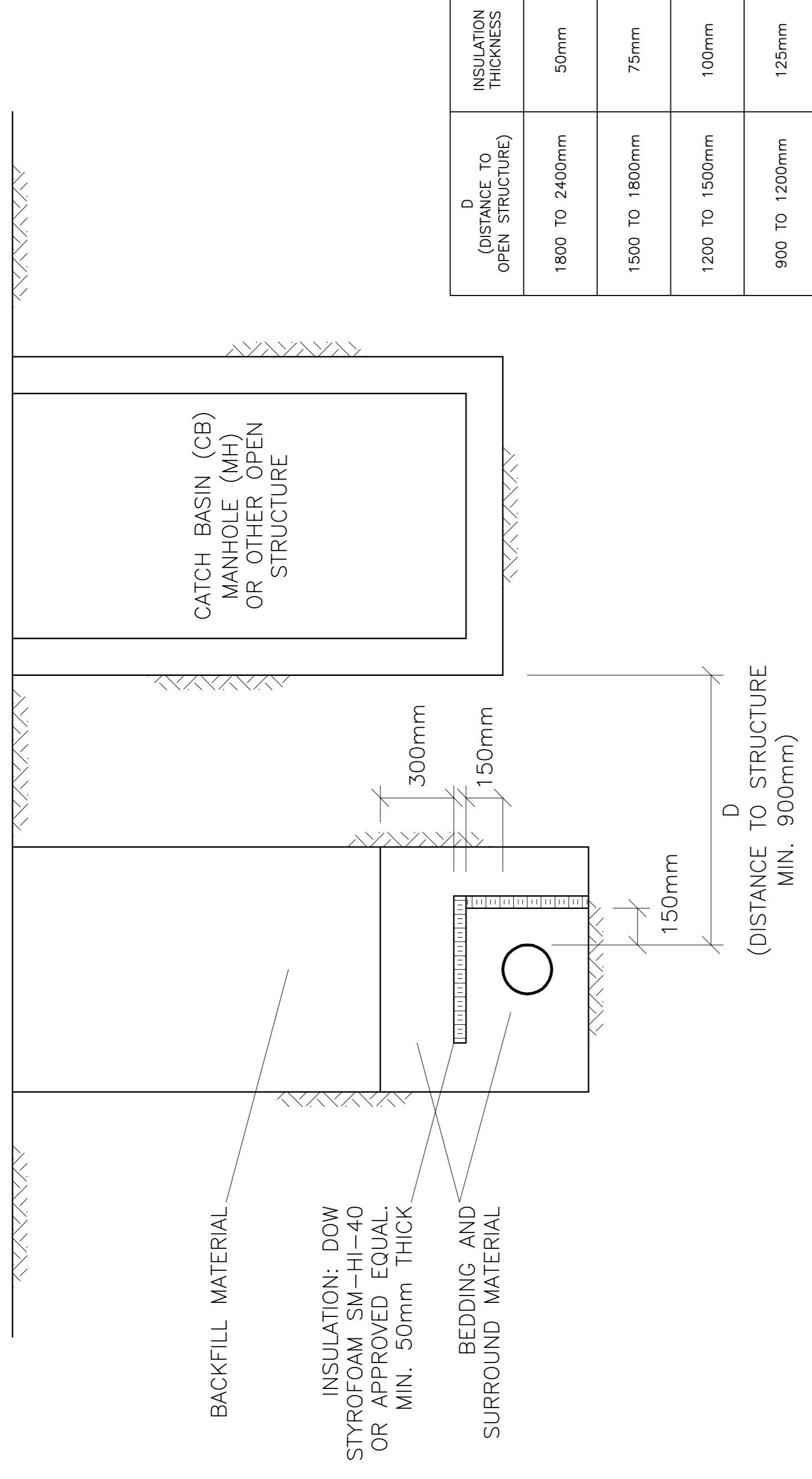
# WATER SERVICE PROFILE TABLE

MATERIAL:  
100mm PVC PRESSURE CLASS 150 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	400mm x 100mm TEE CONNECTION IN 400mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	75.18	±73.28	±1.90	START OF 50mm THICK, 1200mm WIDE INSULATION
A+02.3	100mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	75.23	73.28	1.95	ON PROPERTY LINE
A+03.3	11.25' VERTICAL BEND DOWN	75.21	73.28	1.93	-
A+05.7	-	75.21	72.81	2.40	END OF 50mm THICK, 1200mm WIDE INSULATION
A+06.9	11.25' VERTICAL BEND UP	75.21	72.56	2.66	-
A+12.3 B+00.0	CONNECTION TO 50mm WATERMAIN	75.23	72.56	2.67	-
A+14.3	-	75.21	72.56	2.65	CROSSING 150 SAN INV 73.07 WM TOP 72.56 - 510mm CLEARANCE (MIN. 500mm REQ'D)
A+15.0 C+00.0	CONNECTION TO 50mm WATERMAIN	75.21	72.56	2.65	-
A+15.4	-	75.21	72.56	2.65	CROSSING 150 ST INV 73.06 WM TOP 72.56 - 500mm CLEARANCE (MIN. 500mm REQ'D)
A+16.4	100mm END CAP TO CITY OF OTTAWA STANDARDS	75.21	72.56	2.65	-

MATERIAL:  
50mm PEX TUBING TO AWWA C-904 SDR 9 (CTS)

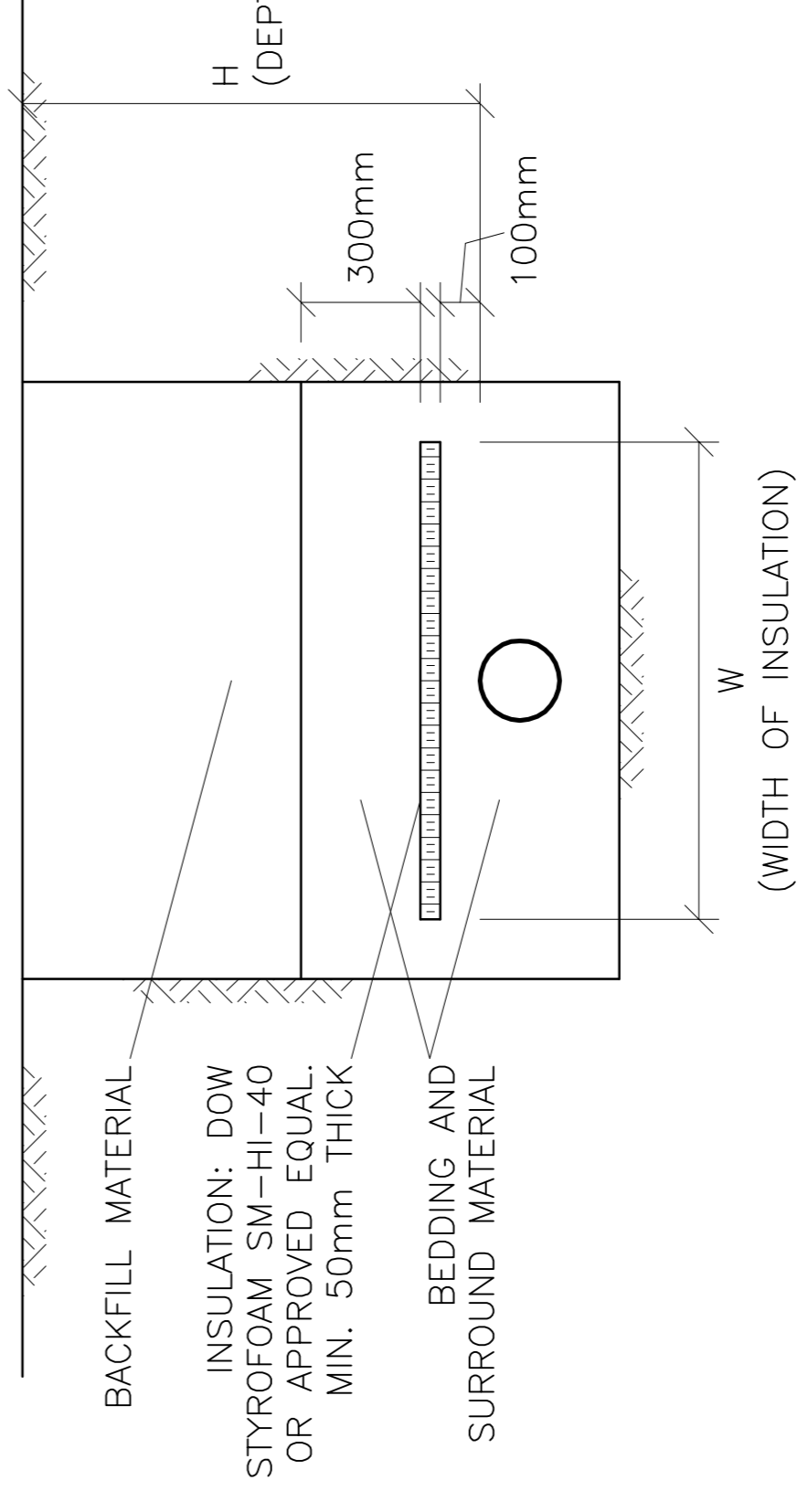
STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
B+00.0 A+12.3	CONNECTION TO 100mm WATERMAIN	75.23	72.56	2.67	-
B+01.6	-	75.23	72.18	3.05	CROSSING 200 ST INV 72.68 WM TOP 72.18 - 500mm CLEARANCE (MIN. 500mm REQ'D)
B+03.0	-	75.23	72.07	3.16	CROSSING 300 ST INV 72.57 WM TOP 72.07 - 500mm CLEARANCE (MIN. 500mm REQ'D)
B+05.1	-	75.38	72.23	3.15	CROSSING 200 SAN INV 72.73 WM TOP 72.23 - 500mm CLEARANCE (MIN. 500mm REQ'D)
B+6.1	50mm CURB STOP & SERVICE POST TO CITY OF OTTAWA STANDARDS	75.40	72.80	2.60	-
B+07.1	-	75.41	72.80	2.61	ENTRY INTO BUILDING
A+00.0 C+15.0	CONNECTION TO 100mm WATERMAIN	75.21	72.39	2.82	-
C+01.6	50mm CURB STOP & SERVICE POST TO CITY OF OTTAWA STANDARDS	75.39	72.83	2.56	-
C+02.6	-	75.41	72.99	2.40	ENTRY INTO BUILDING



INSULATE SEWER AS INDICATED.  
CENTER INSULATION OVER PIPE.  
JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.

## INSULATION OF WATERMAINS & WATER SERVICE CONNECTIONS AT OPEN STRUCTURES

AS PER CITY OF OTTAWA DRAWING No. W23  
N.T.S



INSULATE WATERMAIN AS INDICATED AND WHERE DEPTH OF COVER IS LESS THAN 2400mm, PROVIDE A MINIMUM 1200mm COVER.  
CENTER INSULATION OVER PIPE.  
JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.

## INSULATION OF WATERMAINS & WATER SERVICE CONNECTIONS IN SHALLOW TRENCHES

N.T.S

### KEY PLAN

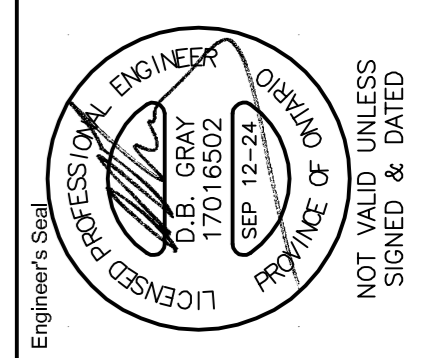


No.	DATE	REVISION
3	SEP 12-24	ISSUED FOR APPROVAL
2	MAY 6-24	ISSUED FOR APPROVAL
1	MAY 2-24	ISSUED FOR COORDINATION

**D.B. GRAY ENGINEERING INC.**  
Professional Engineer - Ontario  
700 Long Point Circle  
Ottawa, Ontario  
d.gray@dbgrayengineering.com  
613-425-8044

Project  
**STACKED TOWNS**  
**BUILDING A - 20 UNITS**  
**BUILDING B - 24 UNITS**  
2506 INNES ROAD  
OTTAWA, ONTARIO

Drawing Title  
**SCHEDULES**  
(WATER SERVICE)



Drawn: D.B.G.  
H. Scale  
V. Scale  
Date: Dec 21-23  
Job No.: 23087

Drawing No.  
**C-8**  
of 10

NOT VALID UNLESS SIGNED & DATED