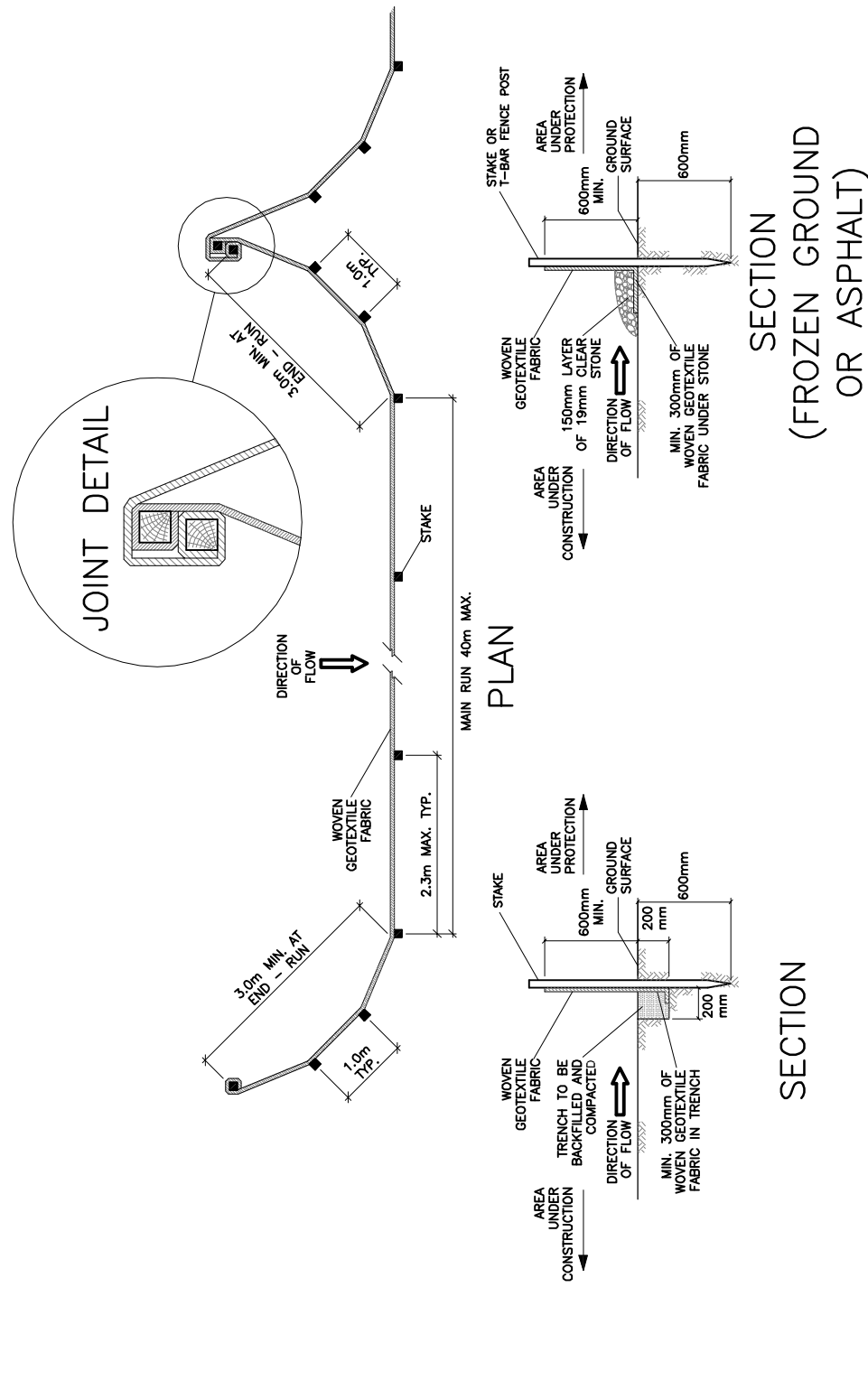


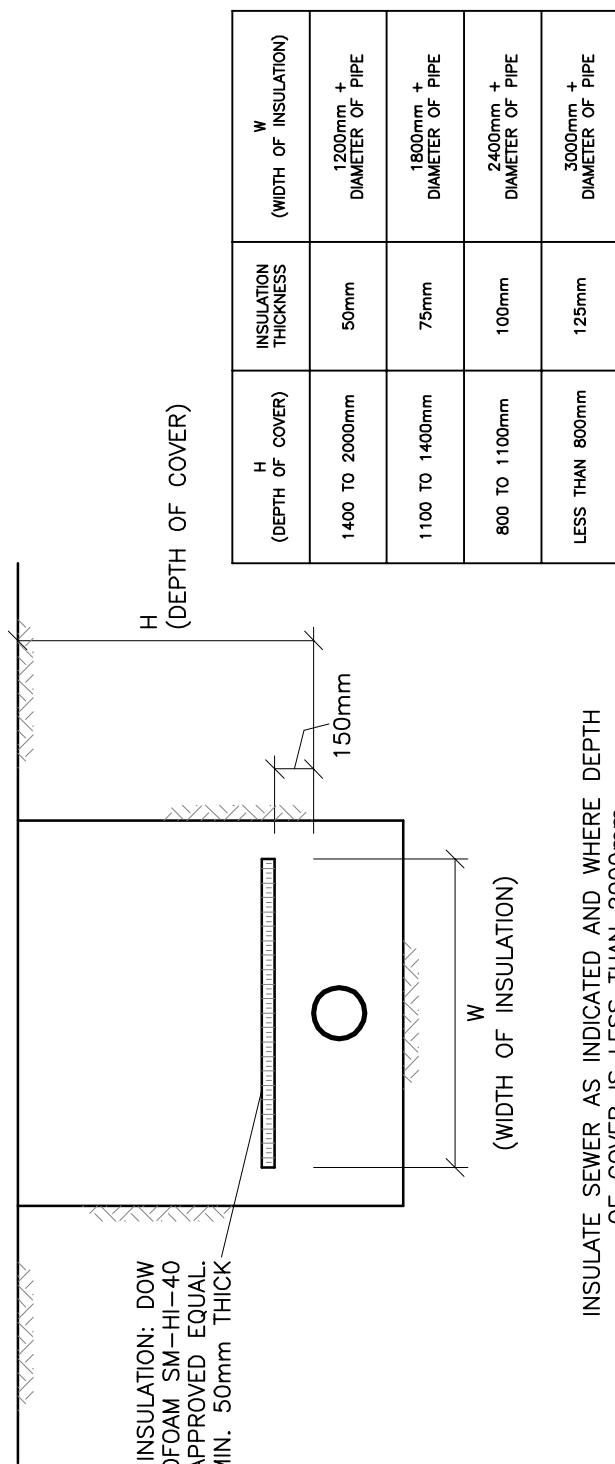
MATERIAL:

150mm PEX TUBING TO AWWA C-904 SDR 9 (CTS)

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
0+00.0	TVS CONNECTION TO 300mm MUNICIPAL WATERMAIN AS PER CITY OF OTTAWA DRAWING No. W33	±103.35	±100.95	±2.40	—
0+07.4	—	±103.30	±100.90	2.40	BOTTOM OF CURB
0+12.4	50mm CURB STOP & SERVICE POST TO CITY OF OTTAWA STANDARDS	103.55	100.90	2.65	ON PROPERTY LINE
0+14.0	—	103.37	100.80	2.57	BOTTOM OF CURB
0+17.0	—	103.37	100.61	2.76	CROSSING 250 ST INV. 100.91 WM TOP 100.61 — 300mm CLEARANCE (MIN. 300mm REQ'D)
0+23.2	—	103.40	100.80	2.60	BOTTOM OF CURB
0+27.0	—	103.69	100.91	2.78	ENTRY INTO BUILDING



SILT FENCE BARRIER
AS PER OPD 219.110
(MODIFIED FOR FROZEN GROUND OR ASPHALT)
N.T.S.



INSULATE SEWER AS INDICATED AND WHERE DEPTH OF COVER IS LESS THAN 2000mm.
CENTER INSULATION OVER PIPE.
JOINTS BETWEEN SHEETS OF INSULATION SHALL BE STAGGERED.

INSULATION OF SEWERS
IN SHALLOW TRENCHES
AS PER CITY OF OTTAWA DRAWING No. S35
N.T.S

CATCH BASIN & MANHOLE SCHEDULE (SUBMIT SHOP DRAWINGS OF ALL CATCH BASINS & MANHOLES TO ENGINEER FOR APPROVAL)						
REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
STORM SEWER						
CB-1	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.12	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB-2	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.10	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB-3	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.13	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB-4	103.24	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.04	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB-5	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.02	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB/MH-6	103.20	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	101.03(E)	101.03(N)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB/MH-7	103.36	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	101.24(SW)	101.24(SE)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB-8	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	100.97	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB/MH-9	103.25	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	100.89(S) 101.20(W)	100.89(N)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB-10	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.21	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB-11	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	101.06	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB/MH-12	103.23	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	-	101.24	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB-13	103.20	600mm x 600mm	PRECAST CONCRETE CATCH-BASIN	-	100.90	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB/MH-14	103.26	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	100.93(S)	100.93(W)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB/MH-15	103.20	1200mm	PRECAST CONCRETE CATCH-BASIN/MANHOLE	100.78(E) 100.78(S)	100.78(NW)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 INSTALL ICD IN OUTLET PIPE
MH-16	±103.51	1200mm	PRECAST CONCRETE MANHOLE	100.70(S)	±100.65(N)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S24.1 OR OPSD 401.010
SANITARY SEWER						
MH-SA.1	103.55	1200mm	PRECAST CONCRETE MANHOLE	101.78(SW)	101.72(NW)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S24 OR OPSD 401.010
MH-SA.2	±103.59	1200mm	PRECAST CONCRETE MANHOLE	101.30(SE)	±100.71(NE)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S24 OR OPSD 401.010

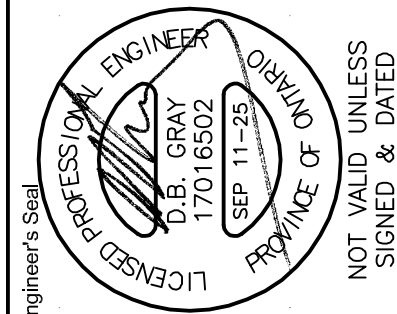
[illegible]

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
TONY GRAHAM
PREP SHOP
2500 PALLADIUM DRIVE,
UNIT 4
OTTAWA, ONTARIO

DETAILS AND SCHEDULES



Page No.
 C-5
 of 8