



**TOWN OF WOLFVILE**

**WATER TRANSMISSION MAIN -  
UNIVERSITY AVE., PARK ST. TO SKYWAY DR**

**CONTRACT NO. WOL001-2022**

**ADDENDUM NO. 2**

**April 27, 2023**

(To be added to and made part of the Tender Documents)

The following changes or modifications shall be made to the Tender Documents:

**TO THE SPECIFICATIONS**

**SUPPLEMENTARY SPECIFICATIONS**

**Within the supplements to Section 31 15 53 – Erosion and Sediment Control add the following:**

**Page 1, add new subsection 2.5 as follows:**

**2.5 Environmental Mat**

- .1 Environmental Mat: machine-produced mat with the following properties:
  - .1 Matrix: 100% straw fibre (0.27 Kg/m<sup>2</sup>) of a consistent thickness.
  - .2 Netting: lightweight photodegradable on both sides.
  - .3 Thread: degradable.
  - .4 Acceptable product: S150 as manufactured by North American Green, or approved equivalent.

**Page 2, add new subsection 3.7 as follows:**

**3.7 Installation of Environmental Protection Mat:**

- .1 Accomplish work within forty-eight (48) hours after final grading and placement of topsoil.
- .2 Do not apply on windy or rainy days. Do not disturb soil more than necessary. Use of vehicles and tracked equipment will be permitted only with Engineer's approval.

- .3 Surface Requirements:
  - .1 Smooth surface, backfill gullies and potholes prior to applying the blanket.
  - .2 Remove all rocks or clods larger than 50 mm, and all sticks and other foreign material, which prevent contact of the blanket and surface.
  - .3 Water topsoil prior to placement of blanket if the surface of the topsoil is dry.
  
- .4 Application:
  - .1 Spread uniformly at the locations described on the drawings, or as directed by the Engineer. The environmental mat is to be loose enough to allow sunlight to penetrate and air to circulate, but dense enough to shade the ground, reduce rate of water evaporation, and prevent or reduce water or wind erosion.
  - .2 Unroll blanket with the netting on top and the fibers in contact with the topsoil over the entire area. On slopes, apply vertical to slope; butt ends and sides as per the manufacturer's specifications.
  - .3 Space staples approximately two (2) linear metres apart, on each side, and one (1) row in the centre alternately spaced between each side. Use a common row of staples on adjoining blankets.
  - .4 Install blanket starting at the bottom of the slope and working up the slope, overlapping the blanket end-to-end in a shingle fashion, as per the manufacturer's specifications.
  
- .5 Maintenance and Repair:
  - .1 Reshape and reseed damaged areas, repair or replace the blanket to the satisfaction of the Engineer as herein specified with no additional compensation thereof.
  - .2 Maintain areas covered until all work on the project has been completed and accepted."

## **TO THE DRAWINGS**

### **DRAWING C301 - DETAILS SHEET 2**

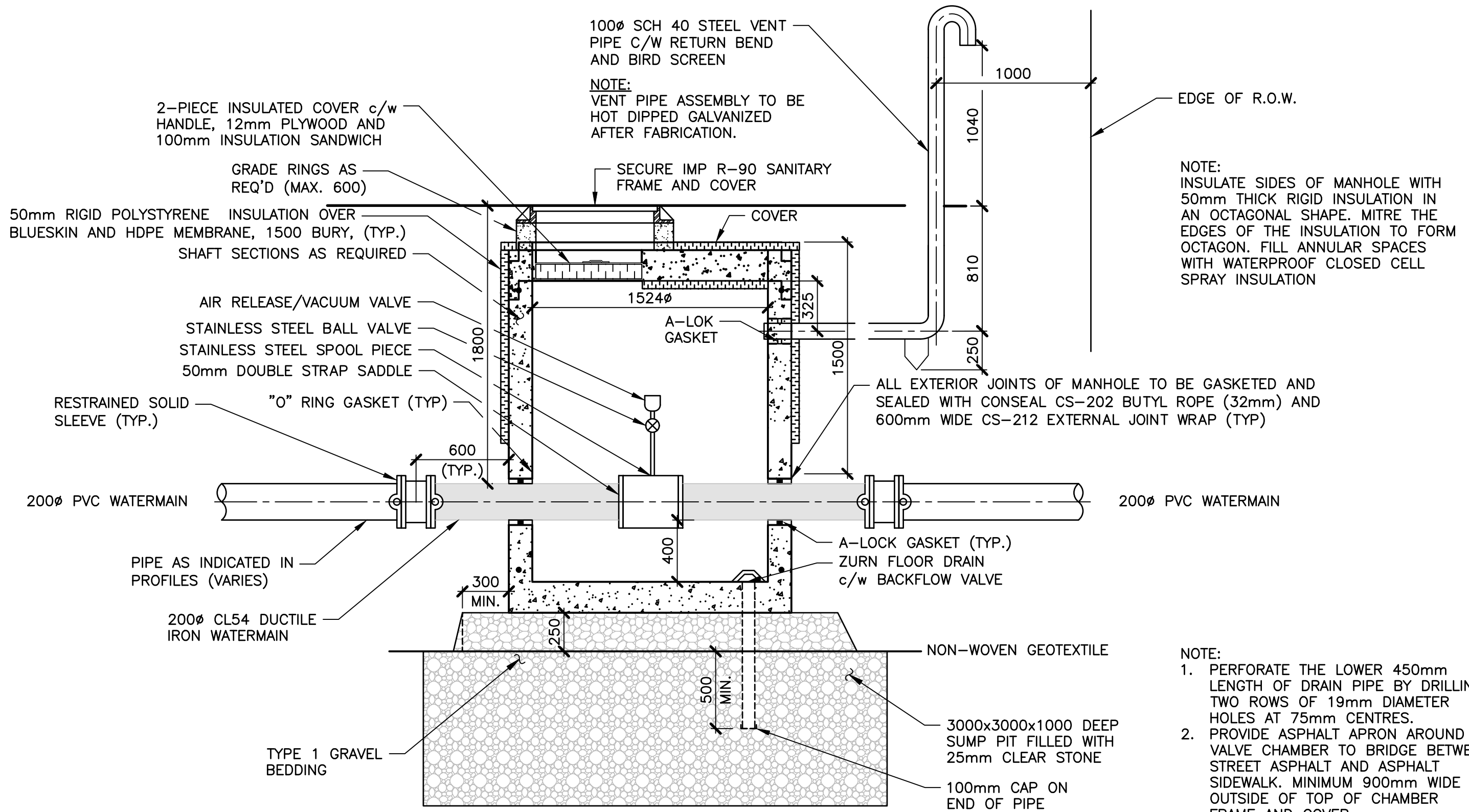
Delete Detail 5 and replace with Sketch SK01 – Air Release Chamber Detail, dated April 27, 2023, attached.



Addendum No. 1

CBCL Limited  
April 27, 2023

DRAWING NAME: Y:\HALIFAX\DATA\PROJECTS\141023.08 TRANS. MAIN EXTENSION - UNIVERSITY AVE\41 CAD\01 CIVIL\03 DRAWING SHEETS\141023.08 - C300.DWG LAYOUT NAME: SK01.PLOT DATE: Wednesday, April 26, 2023 5:04:13 PM CAD OPERATOR: MZHOU



100Ø SCH 40 STEEL VENT PIPE C/W RETURN BEND AND BIRD SCREEN

NOTE:  
VENT PIPE ASSEMBLY TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.

2-PIECE INSULATED COVER c/w HANDLE, 12mm PLYWOOD AND 100mm INSULATION SANDWICH

GRADE RINGS AS REQ'D (MAX. 600)

50mm RIGID POLYSTYRENE INSULATION OVER BLUESKIN AND HDPE MEMBRANE, 1500 BURY, (TYP.)  
SHAFT SECTIONS AS REQUIRED

SECURE IMP R-90 SANITARY FRAME AND COVER

EDGE OF R.O.W.

NOTE:  
INSULATE SIDES OF MANHOLE WITH 50mm THICK RIGID INSULATION IN AN OCTAGONAL SHAPE. MITRE THE EDGES OF THE INSULATION TO FORM OCTAGON. FILL ANNULAR SPACES WITH WATERPROOF CLOSED CELL SPRAY INSULATION

AIR RELEASE/VACUUM VALVE  
STAINLESS STEEL BALL VALVE  
STAINLESS STEEL SPOOL PIECE  
50mm DOUBLE STRAP SADDLE

COVER  
A-LOK GASKET

ALL EXTERIOR JOINTS OF MANHOLE TO BE GASKETED AND SEALED WITH CONSEAL CS-202 BUTYL ROPE (32mm) AND 600mm WIDE CS-212 EXTERNAL JOINT WRAP (TYP)

RESTRAINED SOLID SLEEVE (TYP.)

"O" RING GASKET (TYP.)

200Ø PVC WATERMAIN

200Ø PVC WATERMAIN

PIPE AS INDICATED IN PROFILES (VARIES)

A-LOCK GASKET (TYP.)  
ZURN FLOOR DRAIN c/w BACKFLOW VALVE

200Ø CL54 DUCTILE IRON WATERMAIN

NON-WOVEN GEOTEXTILE

TYPE 1 GRAVEL BEDDING

3000x3000x1000 DEEP SUMP PIT FILLED WITH 25mm CLEAR STONE

100mm CAP ON END OF PIPE

NOTE:  
1. PERFORATE THE LOWER 450mm LENGTH OF DRAIN PIPE BY DRILLING TWO ROWS OF 19mm DIAMETER HOLES AT 75mm CENTRES.  
2. PROVIDE ASPHALT APRON AROUND VALVE CHAMBER TO BRIDGE BETWEEN STREET ASPHALT AND ASPHALT SIDEWALK. MINIMUM 900mm WIDE OUTSIDE OF TOP OF CHAMBER FRAME AND COVER

**5** DETAIL—AIR RELEASE VALVE CHAMBER (PROVISIONAL)  
C301 1:25

Date	Scale	Designed	Drawn	Checked	Approved	CBCL No.	Contract
APRIL 27, 2023	AS NOTED	RG	MZ	RG	RG	141023.08	WOL001-22
		WATER TRANSMISSION MAIN - UNIVERSITY AVE., PARK ST. TO SKYWAY DR.				Drawing	
		AIR RELEASE VALVE CHAMBER (PROVISIONAL)				<h1>SK01</h1>	
No.	Description						
1	ISSUED FOR ADDENDUM #2						