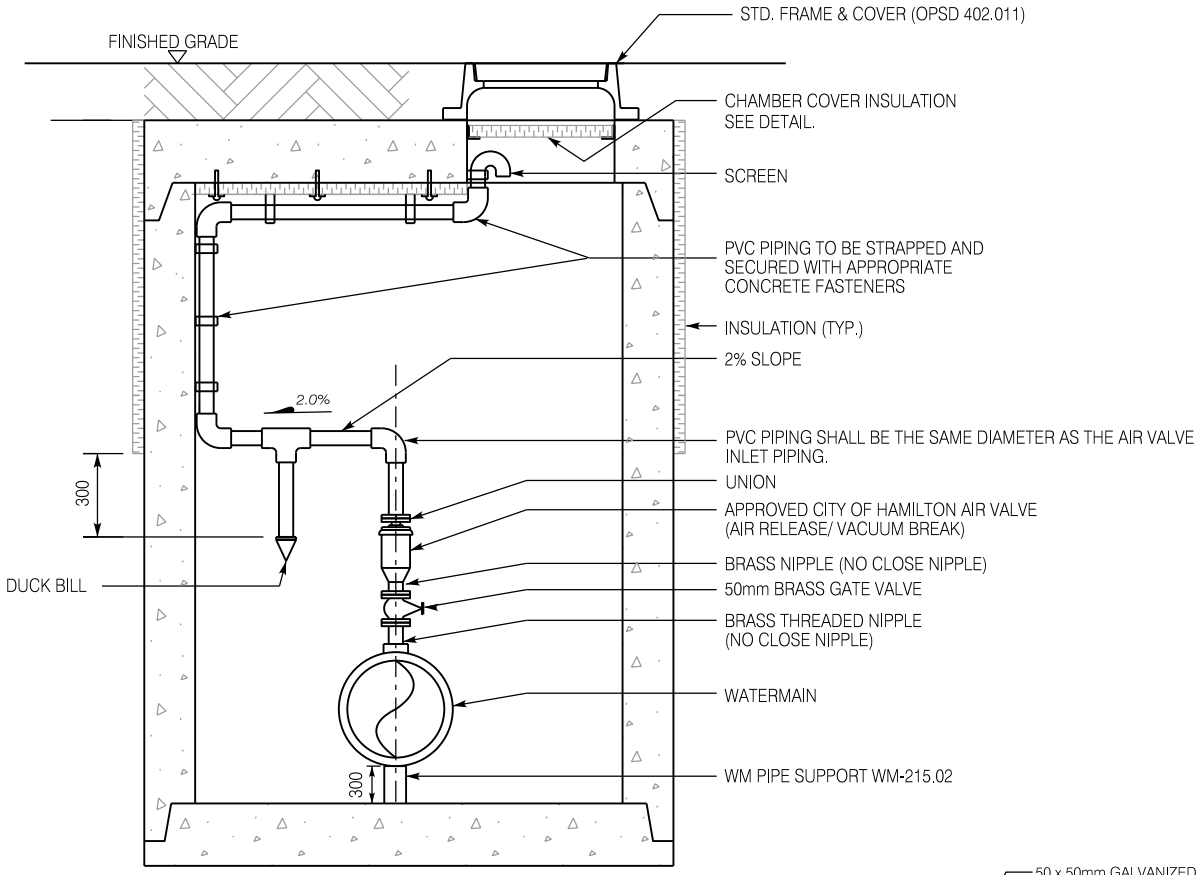
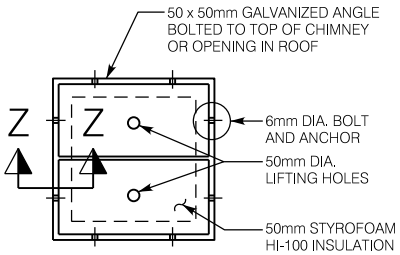
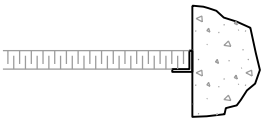


NOTES:

1. AIR VALVE SNORKEL SYSTEM REQUIRED ONLY WHEN A CHAMBER FLOOR DRAIN CANNOT BE INSTALLED.
2. AIR VALVE SNORKEL VENTING SYSTEM SHALL BE CONSTRUCTED WITH PVC WATER PIPE MATERIAL.
3. SNORKEL PVC PIPE, FITTINGS AND SOLVENT CEMENT SHALL BE CERTIFIED TO CAN/CSA-B137.3, "RIGID POLYVINYL CHLORIDE (PVC) PIPE FOR PRESSURE APPLICATIONS" OR CAN/CSA- B137.2, "POLYVINYL CHLORIDE (PVC) INJECTION-MOULDED GASKETED FITTINGS FOR PRESSURE APPLICATIONS", AND HAVE MINIMUM PRESSURE RATING OF 1100 KPA
4. FOR AIR VALVE SIZES GREATER THAN 50mm, ALL NIPPLES AND CONNECTIONS (EXCEPT VENT PIPING) TO BE FLANGE.
5. CHAMBER WALLS, ROOF, COVER (SEE DETAIL) AND CHAMBER ACCESS OPENING SHALL BE INSULATED WITH 50mm STYROFOAM HI-100 INSULATION TO A MINIMUM DEPTH OF 1200mm BELOW TOP OF CHAMBER.



CHAMBER COVER INSULATION DETAIL PLAN VIEW



SECTION Z-Z

City of Hamilton
Public Works Department

AIR VALVE SNORKEL

DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS OTHERWISE NOTED (N.T.S.)	DATE June 2019	REV No	WATER DISTRIBUTION SECTION USE ONLY	HAMILTON STD No (N/A)	WM-201.04