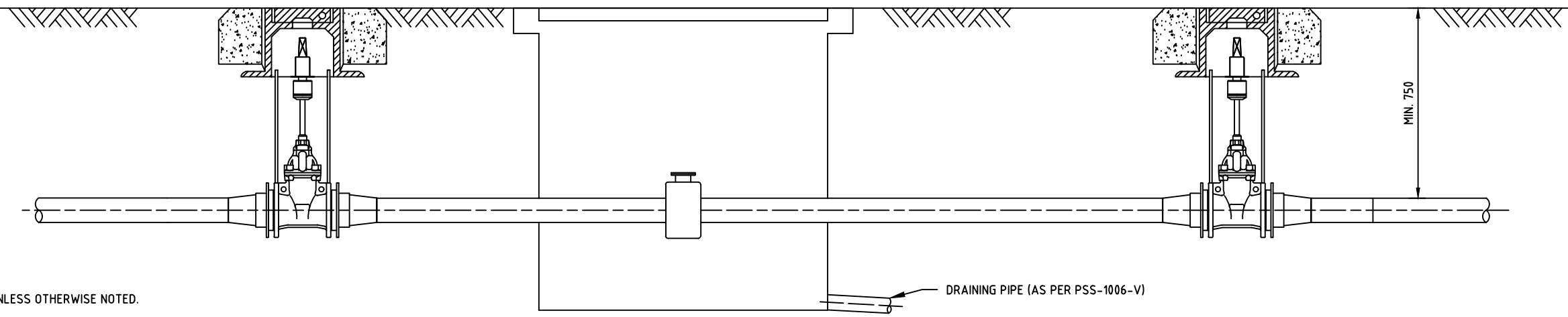




TYPICAL PLAN



SECTION A

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. ALL FLANGED JOINTS TO BE BOLTED ACCORDING TO DRG. NO. WAT-1313. ALL BOLTS, NUTS, AND WASHERS TO BE GRADE 316 STAINLESS STEEL. THREADED SECTIONS OF BOLTS TO BE COATED WITH LOCKTITE 771 OR APPROVED EQUIVALENT. HDPE FLANGE TO HAVE 316 SS BACKING RING.
3. ALL CONNECTIONS BETWEEN PE PIPEWORK AND FITTINGS TO BE ELECTROFUSION WELDED.
4. THE FLOWMETER SHALL BE BATTERY POWERED ELECTRO-MAGNETIC TYPE WITH ON SITE DIGITAL DATA LOGGING AQUAMASTERS MODEL AS MANUFACTURED BY ABB OR APPROVED EQUIVALENT. TRANSMITTER TO BE MOUNTED IN LOCKABLE IP56 RATED ENCLOSURE. CABLE FROM SENSOR TO TRANSMITTER TO BE BURIED. INSTALLED TO MANUFACTURERS REQUIREMENTS. DESIGNER TO SPECIFY RANGE OF FLOWS ON DRAWING.
5. PRECAST CONCRETE PIT WITH INTEGRAL FRAME FOR LOCKABLE COVER. COVER TO BE MARKED WITH "SEWER". FRAME AND COVER TO BE THE CLASS AS SPECIFIED IN DESIGN DRAWINGS.
6. MINIMUM DISTANCE BETWEEN FLOWMETER AND NEAREST FITTING (L1 & L2) TO BE IN ACCORDANCE WITH FLOWMETER MANUFACTURER REQUIREMENTS.

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