In-situ base concrete grade C28/35 with double layer of A393 mesh Reinforced precast concrete manhole ring to I.S. 420 (2100mm minimum diameter) Precast concrete cover slab 100 blinding concrete on compacted granular material or lean mix concrete to approved subgrade Butyl seal all joints 150 min grade C20/40 concrete surround Cover & Frame: Ventilated cover grade D400 to En124 (900x900) double triangular cover bolted to blockwork using 4 No. M6 rag bolts DN 800 blank flange \( \text{Not less than 250 but may vary in accordance to site conditions} \)

Approx 1200mm wide access provided at base of chamber

1200 wide concrete platform level with top of benching 600 min grade C20/40 concrete surround

Cover & Frame · Ventilated cover grade D400 to En124 (900x900) double triangular cover bolted to blockwork using 4 No. M6 rag bolts

Reinforced precast concrete manhole ring to I.S. 420 (1500mm minimum diameter) 100 mm grade C28/35 concrete surrounds Butyl seal all joints

Not less than 250 but may vary in accordance to site conditions

Minimum width of benching to be approx 1200mm

**NOTES:**

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

Client: Project: Title: Scale @ A1: Prepared by: Checked: Project Director: Drawing No.: Revision: Date: Description: By: Chkd.

Drawing Status: Date: TYPICAL DETAILS PRESSURE PIPELINES 2 of 3

As Shown

A.O'Callaghan

B. Downes

C.O'Keeffe

Planning

June 2018

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P01