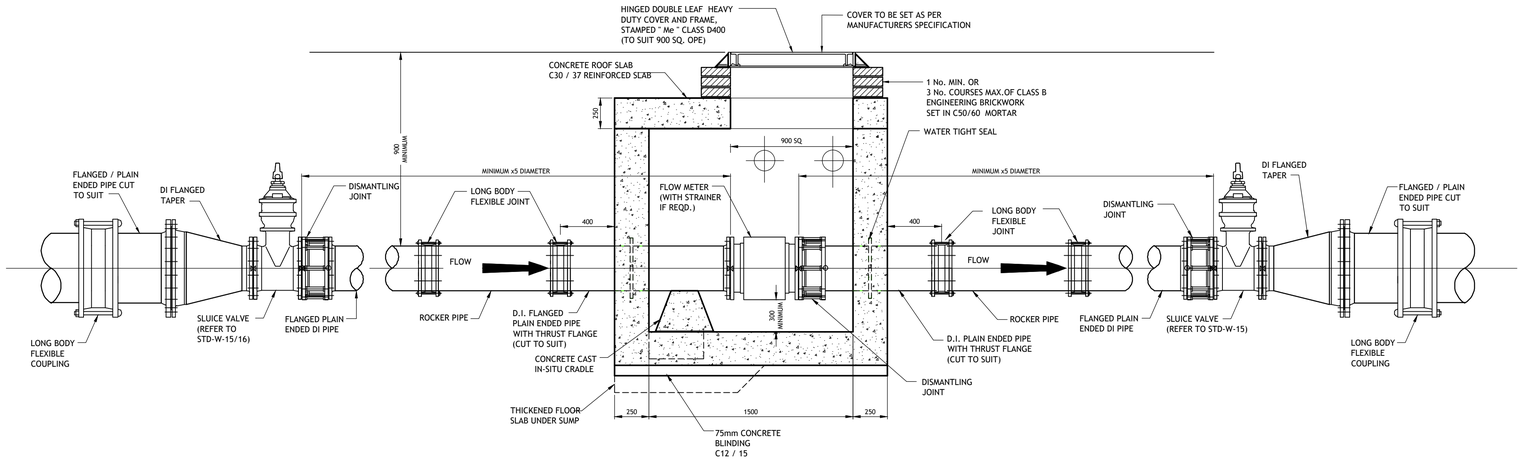
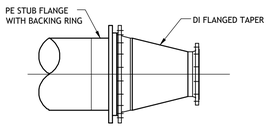


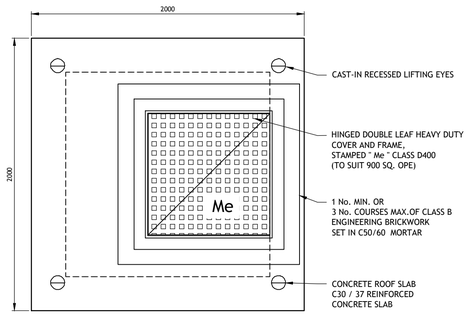
SECTION

NOTES:

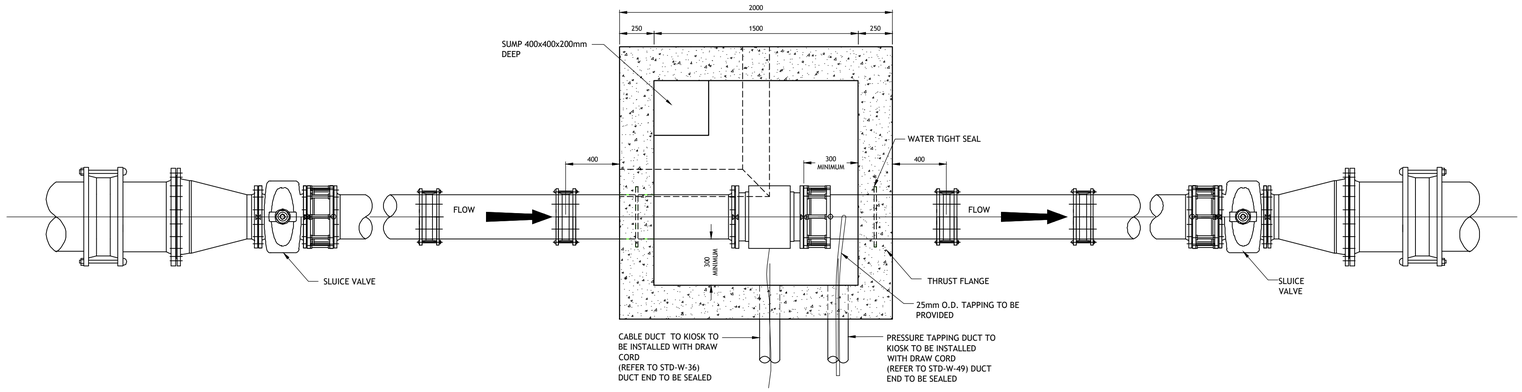
1. ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE.
2. STRUCTURAL DESIGN AND REINFORCEMENT DETAIL TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO IRISH WATER FOR REVIEW .
3. CONCRETE FOR FLOW METER CHAMBER TO BE C30 / 37.
4. PRECAST METER CHAMBER (WITH CONCRETE SURROUND) MAY BE USED SUBJECT TO APPROVAL FROM IRISH WATER.
5. METER CHAMBER SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL COVERS TO IS EN 124: 1994 RATING D400. COVER AND FRAME SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS AND IS SUBJECT TO THE APPROVAL OF IRISH WATER.
6. 200mm ALL ROUND, 100mm DEEP CONCRETE PLINTH WITH PROTECTIVE STAINLESS STEEL METAL BAND AROUND COVER IN GRASS AREAS.
7. ANTI CORROSION TAPE TO BE PROVIDED AROUND BURIED FLANGES.
8. DUCTILE IRON PIPES AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 545. PE PIPES AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 12201:2011.
9. ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI FLOATATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO APPROVAL FROM IRISH WATER.
10. PIPEWORK TO BE DOWNSIZED TO ACCOMMODATE THE REQUIRED RANGE OF THE FLOW METER. STRAIGHT PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF THE METER TO BE PROVIDED. IF THE METER IS NOT CAPABLE OF ACCURATE NIGHT FLOW MEASUREMENTS, A BY-PASS FLOW METER SHALL BE PROVIDED WITH APPROPRIATE VALVES, FITTINGS AND PIPEWORK.
11. ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206.



PE TO DI DETAIL



ROOF PLAN



FLOOR PLAN

METER CHAMBER (<=300mm DIA.)

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Drawn By: Colin O'Sullivan
Colour Drawing:

Rev	Amendment	By	Date
C01	ISSUED FOR PLANNING	DT	07/10/2022

Client: Comhairle Cathrach Chorcaí Cork City Council

Job Title: CLOVERHILL SOCIAL HOUSING DEVELOPMENT
Dwg Title: PROPOSED CONSTRUCTION DETAILS SHEET 7
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PUNCH consulting engineers
Dublin | Limerick | Cork | Galway | Glasgow
Elm Court, Boreenmanna Road, Cork, T12 HHW2
IRL: +353 21 462 4000 www.punchconsulting.com

Scale @ A1: 1:25
Technician Check: Shane Slattery
Engineer Check: Mike O'Connor
Approved: David O'Donovan
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