

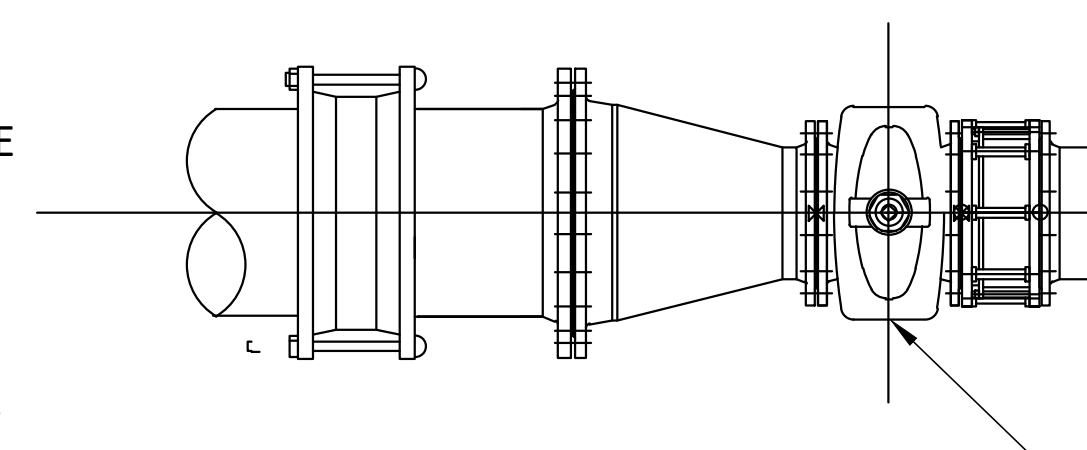
CAST-IN RECESSED LIFTING EYES

HEAVY DUTY COVER AND FRAME, STAMPED "ME"
CLASS D400 TO IS EN 124 (TO SUIT 900 SQ. OPE)

1 No. MIN. OR 3 No. COURSES MAX.OF CLASS B
ENGINEERING BRICKWORK SET IN C50/60 MORTAR

CONCRETE ROOF SLAB C30 / 37 REINFORCED SLAB

1. STRUCTURAL DESIGN AND REINFORCEMENT DETAIL TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO IRISH WATER FOR REVIEW.
2. CONCRETE FOR FLOW METER CHAMBER TO BE C30 / 37.
3. PRECAST METER CHAMBER (WITH CONCRETE SURROUND) MAY BE USED SUBJECT TO APPROVAL FROM IRISH WATER.
4. METER CHAMBER SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL COVERS TO IS EN 124 RATING D400. COVER AND FRAME SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS AND IS SUBJECT TO THE APPROVAL OF IRISH WATER.
5. ANTI CORROSION TAPE TO BE PROVIDED AROUND BURIED FLANGES.
6. 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.
7. 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.



METER CHAMBER ($\leq 300\text{mm DIA.}$)

Rev No.	Date	Revision Note	Drn by	Chkd by
<div style="border: 2px solid black; padding: 10px; text-align: center; margin: 20px auto; width: 80%;"> <p style="font-size: 1.2em; margin: 0;">PLANNING DRAWING.</p> <p style="font-size: 1.2em; margin: 0;">NOT FOR CONSTRUCTION.</p> <p style="font-size: 1.2em; margin: 0;">ALL LEVELS GIVEN ARE</p> <p style="font-size: 1.2em; margin: 0;">RELATIVE TO ORDENANCE DATUM.</p> <p style="font-size: 0.8em; margin: 5px 0 0 0;">THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES</p> </div>				

Three NSAI Certified logos are displayed in a row. Each logo consists of a stylized eye icon above the text 'ENVIRONMENT', 'QUALITY', or 'HEALTH & SAFETY', followed by the standard 'ISO 14001:2015' or 'ISO 9001:2015' and 'NSAI Certified'.



Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
Z040	OCSC	XX	XX	DR	C	0562	S4	P03
Date: 06/09/21Scale: SHWN @ A1 Drn by: RM							Chkd by: AH	Aprvd by: AH