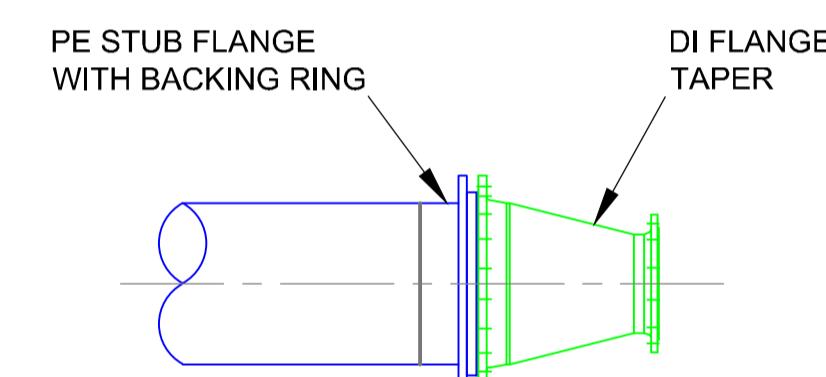
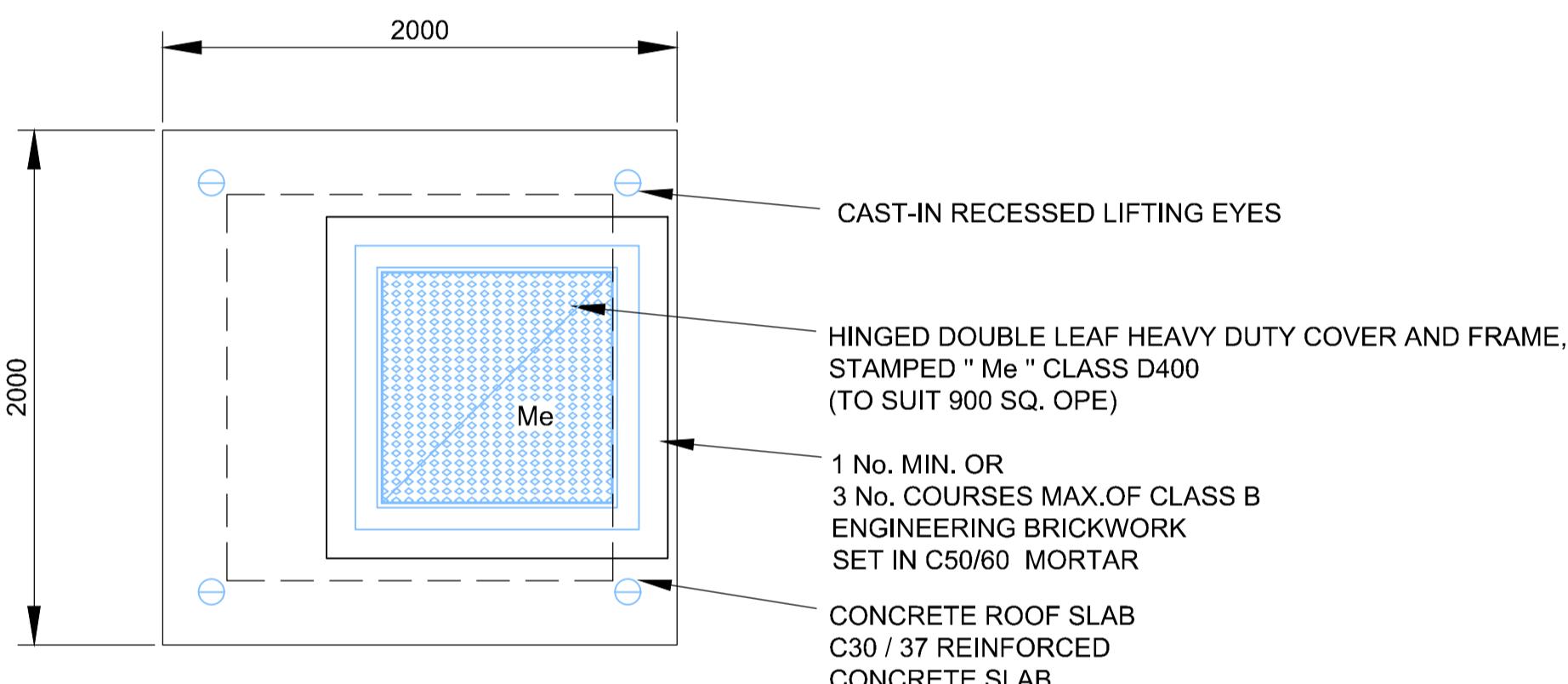


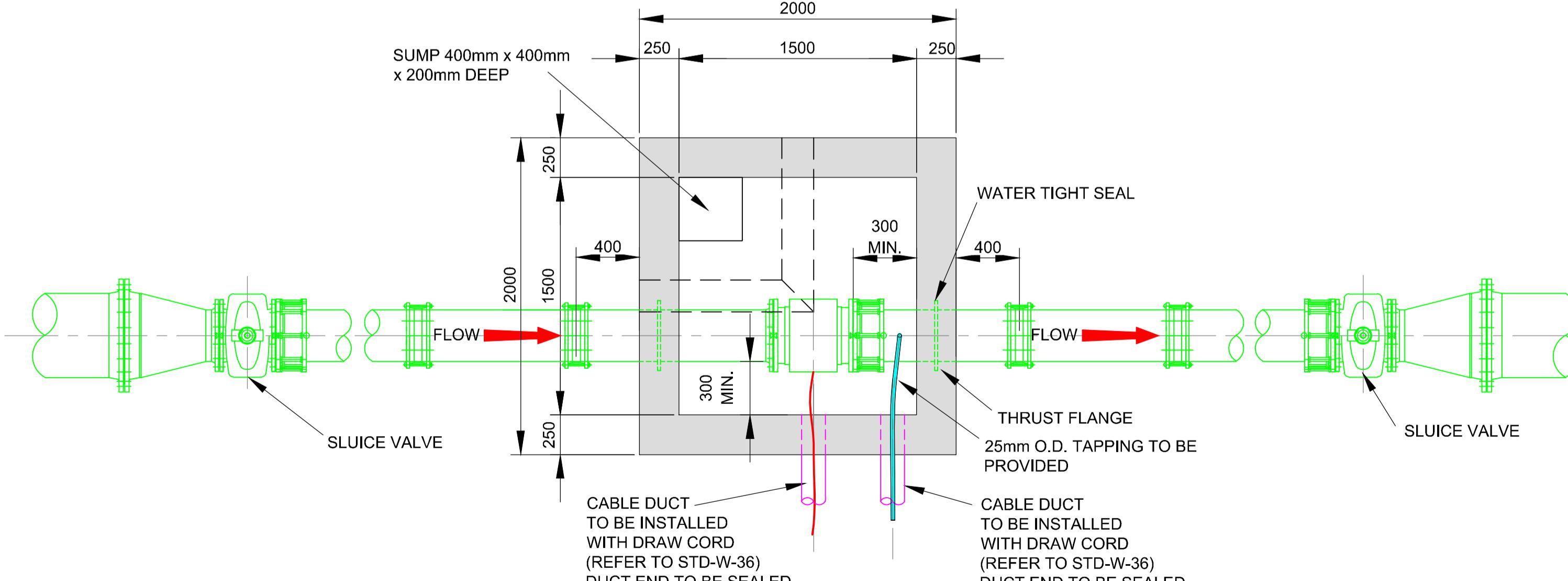
SECTION



PE TO DI DETAIL



ROOF PLAN



FLOOR PLAN

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

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- STRUCTURAL DESIGN AND REINFORCEMENT DETAIL TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO IRISH WATER FOR REVIEW.
- CONCRETE FOR FLOW METER CHAMBER TO BE C30 / 37.
- PRECAST METER CHAMBER MAY BE USED SUBJECT TO APPROVAL FROM IRISH WATER.
- 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.
- 200mm ALL ROUND, 100mm DEEP CONCRETE PLINTH WITH PROTECTIVE STAINLESS STEEL BAND AROUND COVER IN GRASS AREAS.
- ANTI CORROSION TAPE TO BE PROVIDED AROUND BURIED FLANGES.
- 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.
- 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.
- 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.
- ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206.

P01	21.08.2024	ISSUED FOR INFORMATION	K. Lim	N.S.	N.S.
REV	DATE	DESCRIPTION	D	C	A

PROJECT No.	STAGE	PLANNING
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CLUID HOUSING LEIXLIP

WATER SUPPLY STANDARD DETAILS SHEET 2			
SCALES @ A1	DRAWN	CHECKED	APPROVED
1 : 25	K. Lim	N. Skelton	N. Skelton
	DATE 21.08.2024	DATE 21.08.2024	DATE 21.08.2024
SUITABILITY CODE	SUITABILITY DESCRIPTION		
S2	FOR INFORMATION		
DRAWING No.	80192-NOD-01-XX-DR-C-08511		
	REVISION		
	P01		