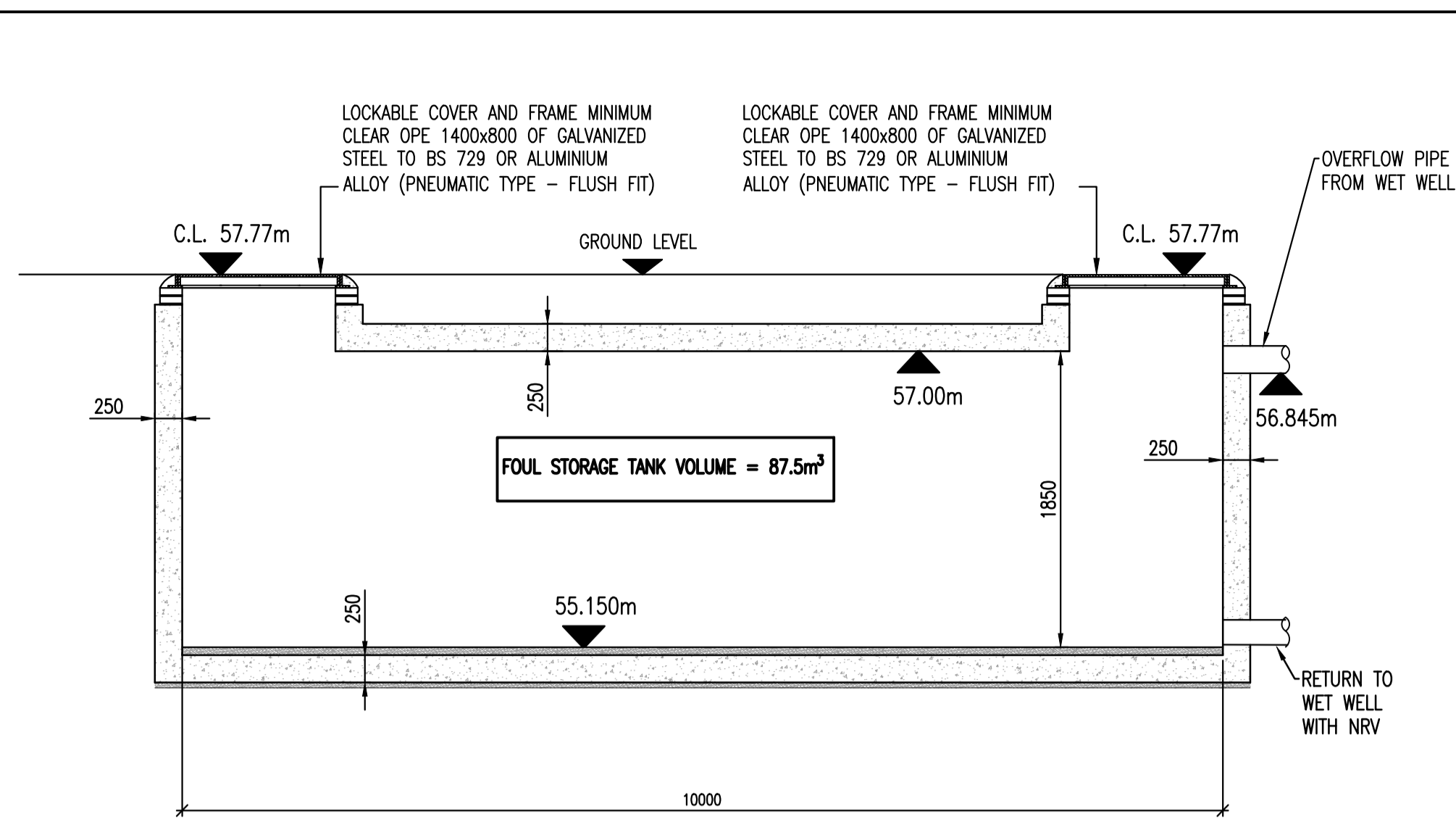


PLAN VIEW - PUMP STATION LOCATION
SCALE 1:250 @A1

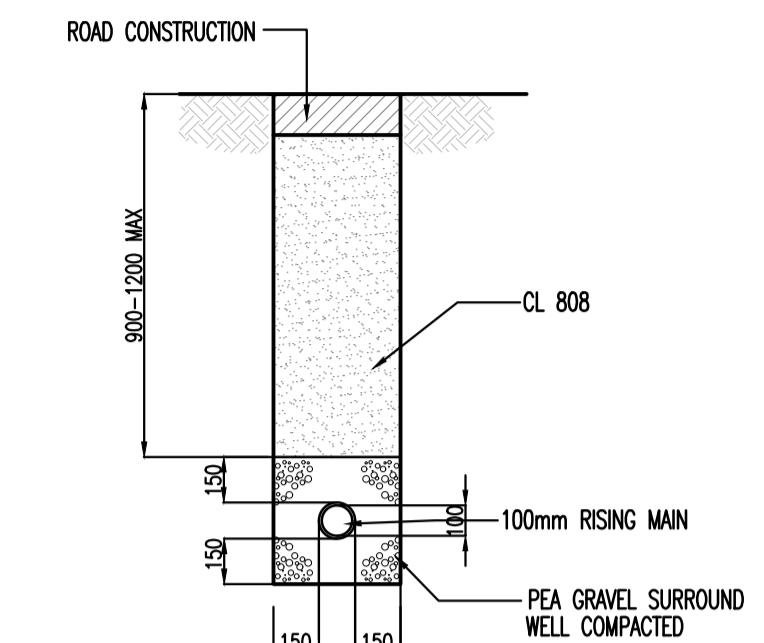


SECTION A-A
THROUGH ATTENUATION STORAGE TANK
SCALE 1:50

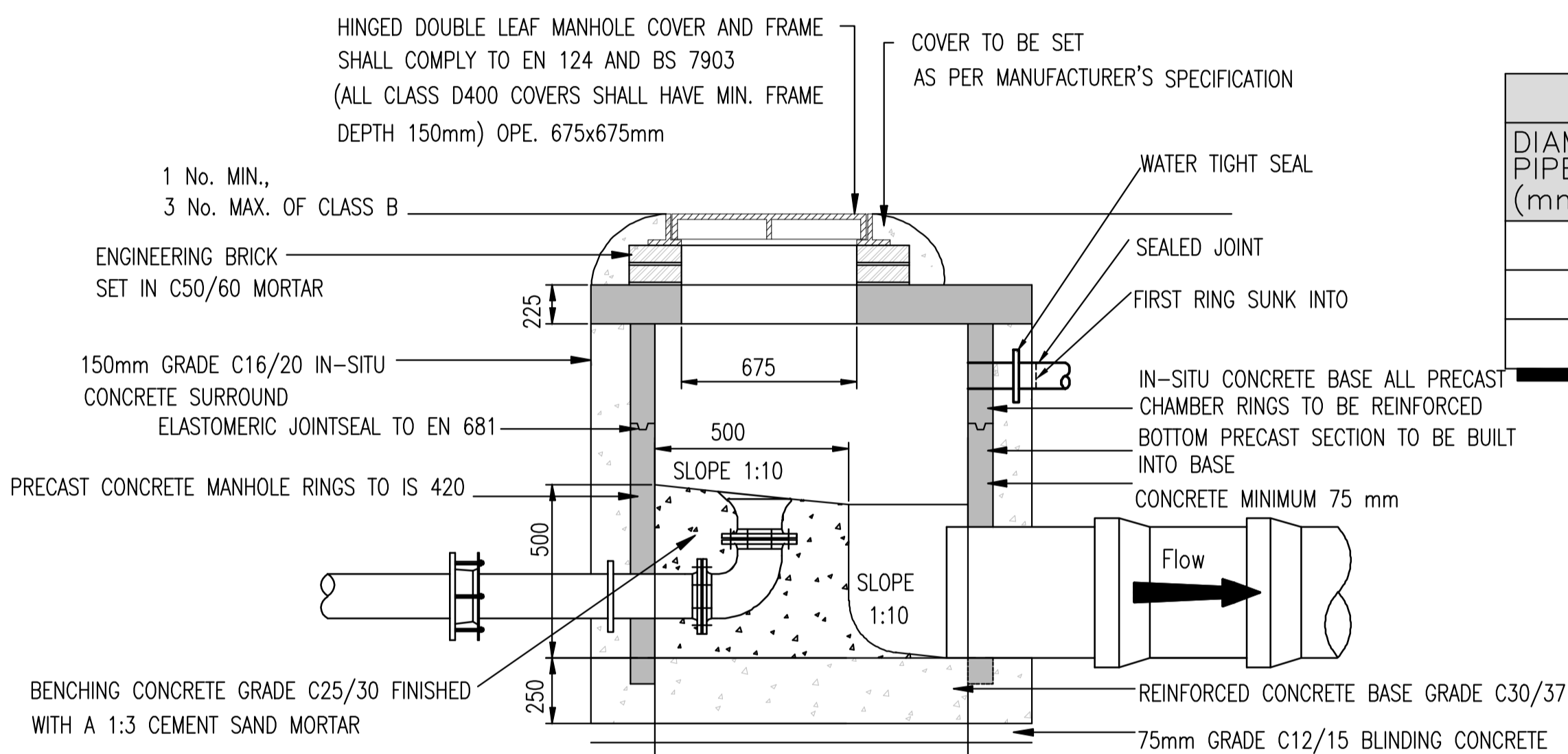
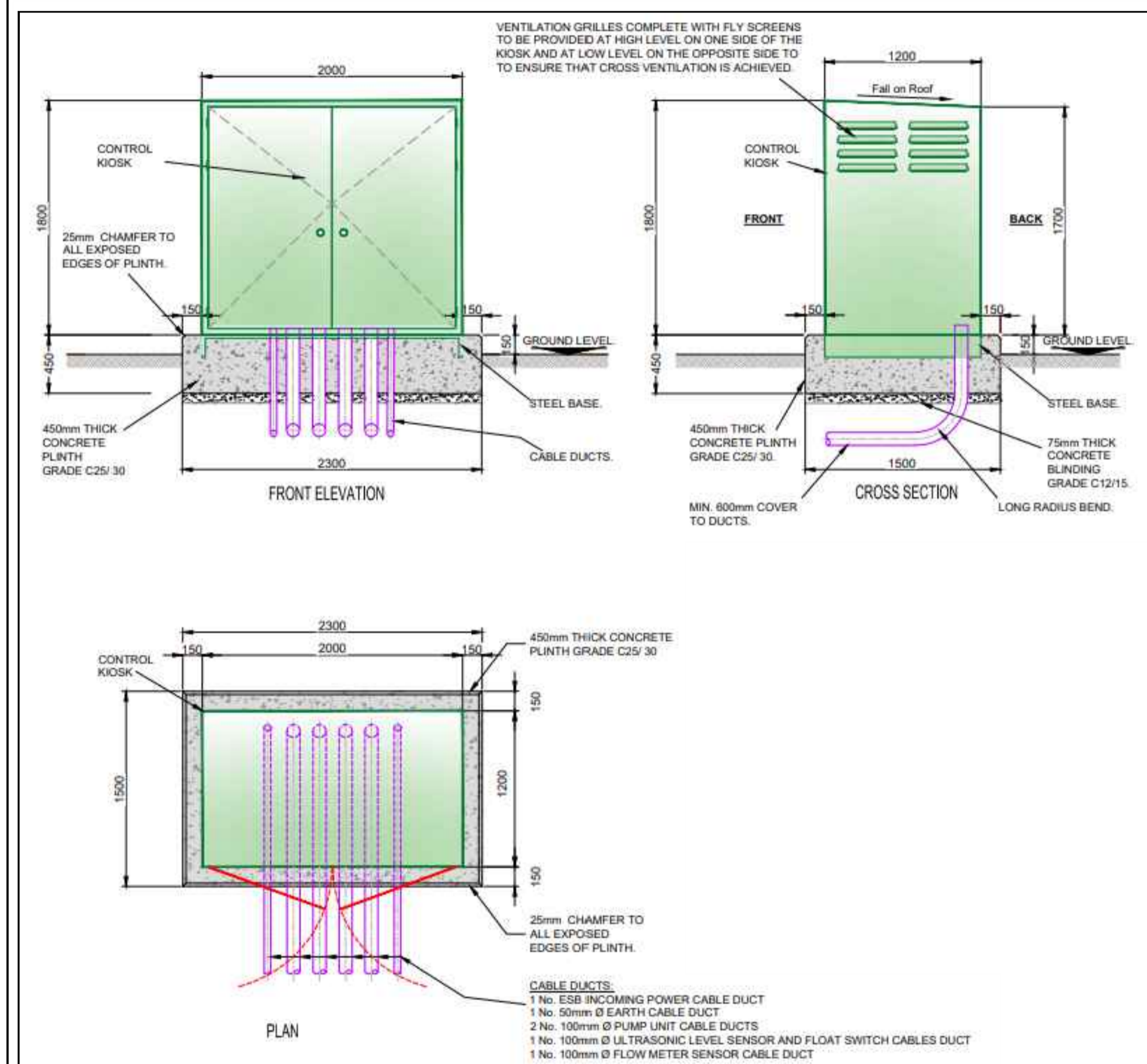
This drawing should not be scaled. Dimensions to be verified on site. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is the property of Waterman Moylan Consulting Engineers Limited and is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorized person, either wholly or in part without the consent in writing of Waterman Moylan Consulting Engineers Limited. Block 5 Eastpoint Business Park, Dublin D03 H3F4 Ireland 1-353 1 854 8900.

NOTES:

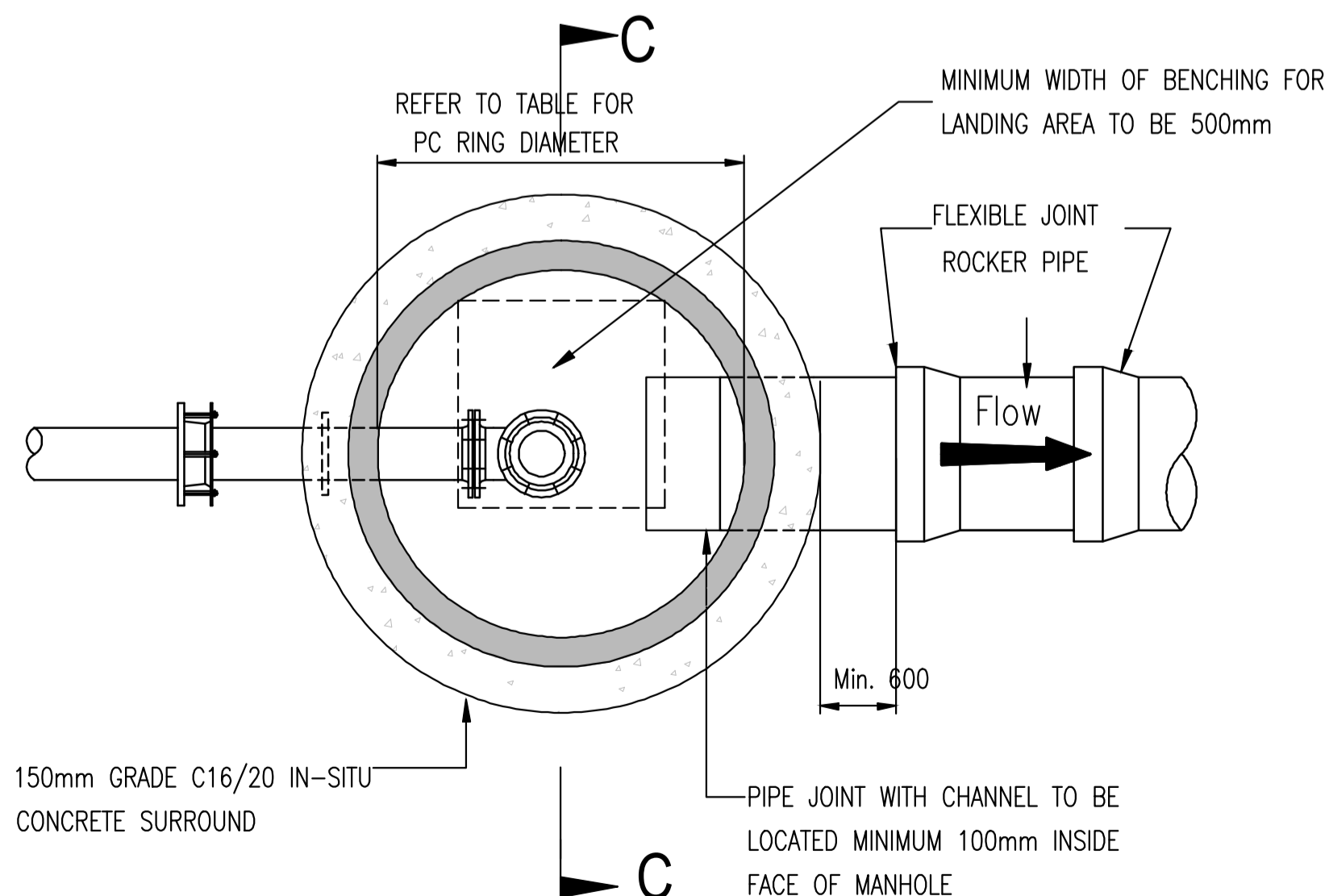
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



RISING MAIN TRENCH DETAIL
SCALE 1:25



SECTION C-C



PLAN VIEW
STAND OFF MANHOLE DETAIL
Scale 1:25

MINIMUM MANHOLE DIAMETERS	
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375 TO 450	1350
500 TO 700	1500

ROCKER PIPE LENGTH	
PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 TO 600	600
GREATER THAN 600 TO 750	1000
GREATER THAN 750	1250

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- PRE-CAST MANHOLE UNITS: COMPLYING WITH REQUIREMENTS OF IS EN 1917 AND BS 5911-PART 3.
- THICKER MANHOLE BASES REQUIRED FOR SEWERS IN EXCESS OF 3m DEEP WHERE THE SIZE IS GREATER THAN THE STANDARD MINIMUM SIZE.
- PRE-CAST CONCRETE BASES MAY BE USED INCORPORATING CHANNELS, BENCHING ETC. SUBJECT TO UISCE EIREANN REVIEW AND COMPLYING WITH BS 5911-PART 4 2002.
- STRUCTURAL DESIGN AND REINFORCEMENT DETAILS TO BE PROVIDED BY THE DEVELOPER AND SUBMITTED TO UISCE EIREANN FOR REVIEW.
- MANHOLE ROOFS SHOULD CONSIST OF A REINFORCED CONCRETE SLAB OF IN-SITU CONCRETE, C30/37, WITH A MINIMUM THICKNESS OF 225mm DESIGNED TO CARRY ALL LIVE AND DEAD LOADS, ALTERNATIVELY, APPROVED PRE-CAST CONCRETE ROOF SLABS MAY BE USED SUBJECT TO UISCE EIREANN REVIEW AND COMPLIANCE WITH BS 5911 PART 4: 2002.
- COVERS AND FRAMES SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS SUBJECT TO REVIEW BY UISCE EIREANN.
- 200mm ALL AROUND, 100mm DEEP CONCRETE PLINTH AROUND COVERS IN GREEN AREAS. 9. ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI FLOTATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO REVIEW BY UISCE EIREANN.
- ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206.
- ANY SPECIAL ROAD REINSTATEMENT AROUND COVER & FRAME SHALL BE TO ROAD AUTHORITY'S REQUIREMENTS.
- NEW ROAD CONSTRUCTION & SURFACE FINISH TO BE TO ROAD AUTHORITY REQUIREMENTS.
- EXISTING ROAD REINSTATEMENT TO COMPLY WITH CURRENT VERSION OF "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, OR TRANSPORT INFRASTRUCTURE IRELAND REQUIREMENTS.

NOTE:
ALL PIPEWORK BETWEEN STRUCTURES ARE EN598 DUCTILE IRON C/W ROCKERS ARRANGEMENT

NOTE - PROPOSED ON-SITE FOUL WATER PUMP STATION. DETAILED DESIGN TO BE COMPLETED BY SPECIALIST.

NOTE:
FOR CONTROL CABINET DETAILS REFER TO UISCE EIREANN STANDARD DETAILS DRAWING LATEST REVISION OF DRAWING STD-WW-30 AND STD-WW-31



Rev	Date	Description	By	CHK
Amendments				

Project: KILDALKEY ROAD, TRIM, CO. MEATH

Title: FOUL PUMPING STATION DETAILS

Client: LOUGHLINN DEVELOPMENTS LIMITED

Status: FOR PLANNING ONLY

Block 5, Eastpoint Business Park, Alfie Byrne Road, Dublin D03 H3F4 Ireland. Tel: (01) 864 8900. Email: info@waterman-moylan.ie www.waterman-moylan.ie

waterman moylan logo

Assigned By: SK Approved: BG Waterman Ref: 23-041

Drawn By: SH Date: JUN. 2026 AS SHOWN @A1

Project - Originator - Volume - Level - Type - Rate - Number - Revision

TRIM - WMC - ZZ - XX - DR - C - P466 -