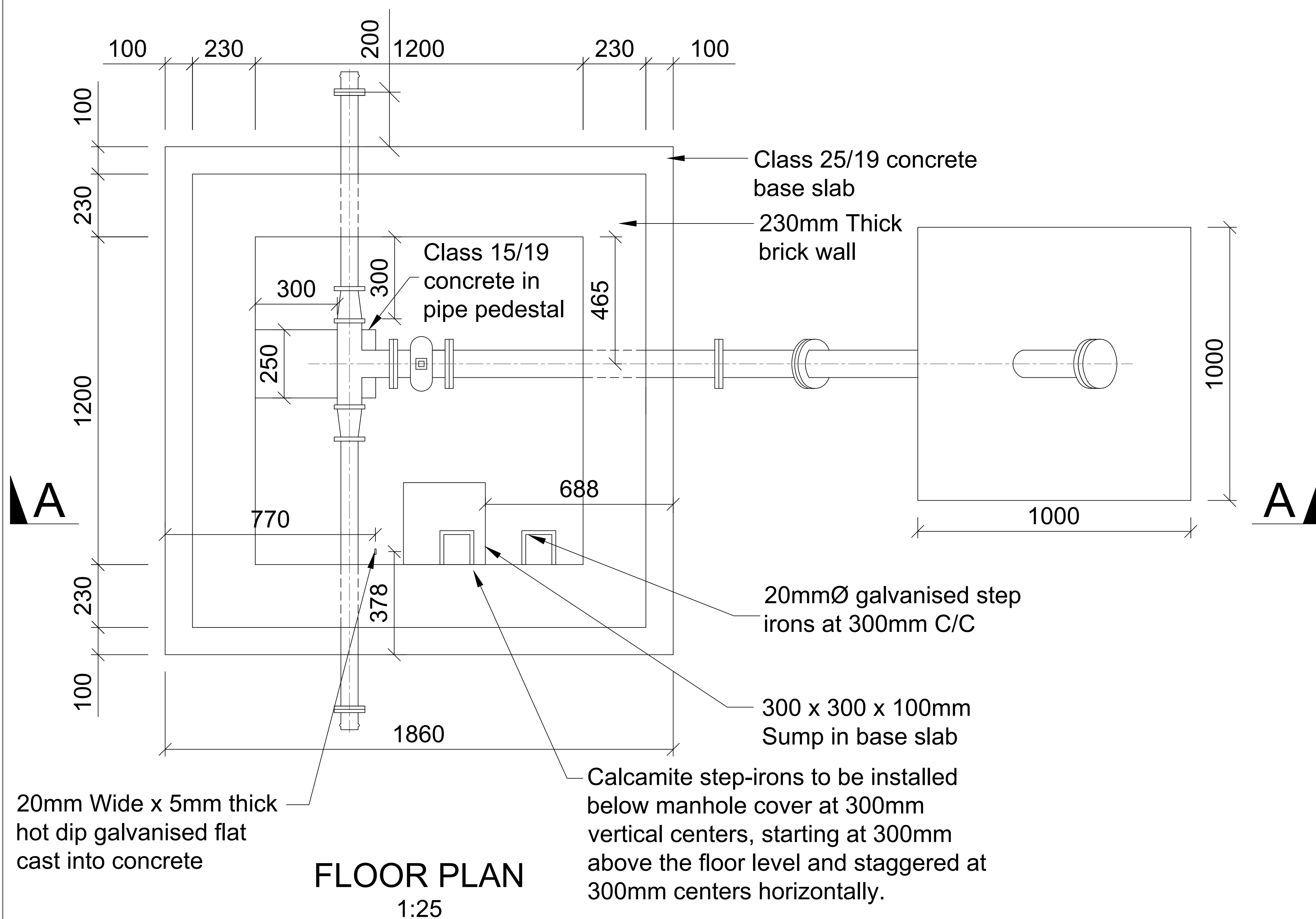
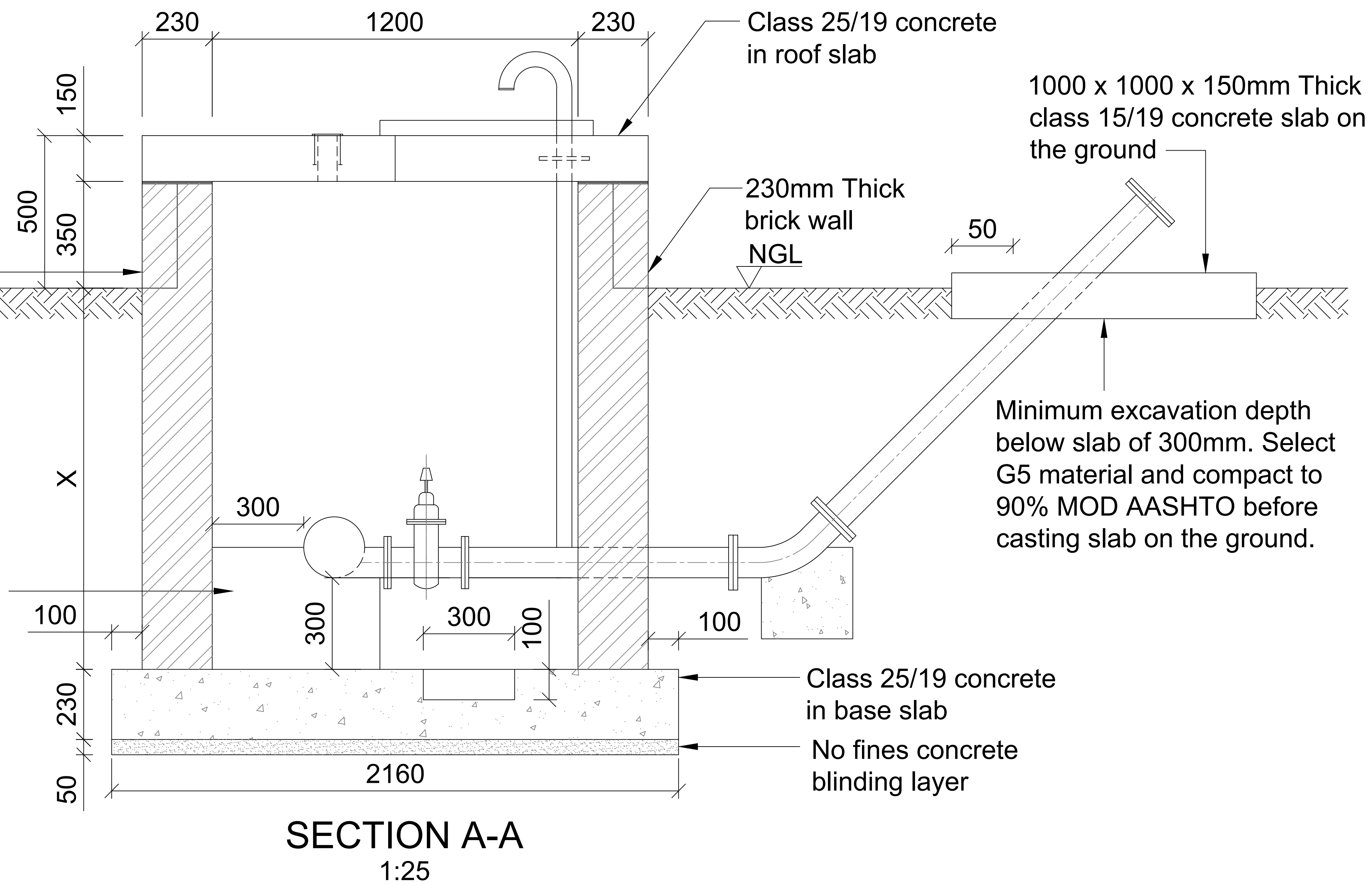
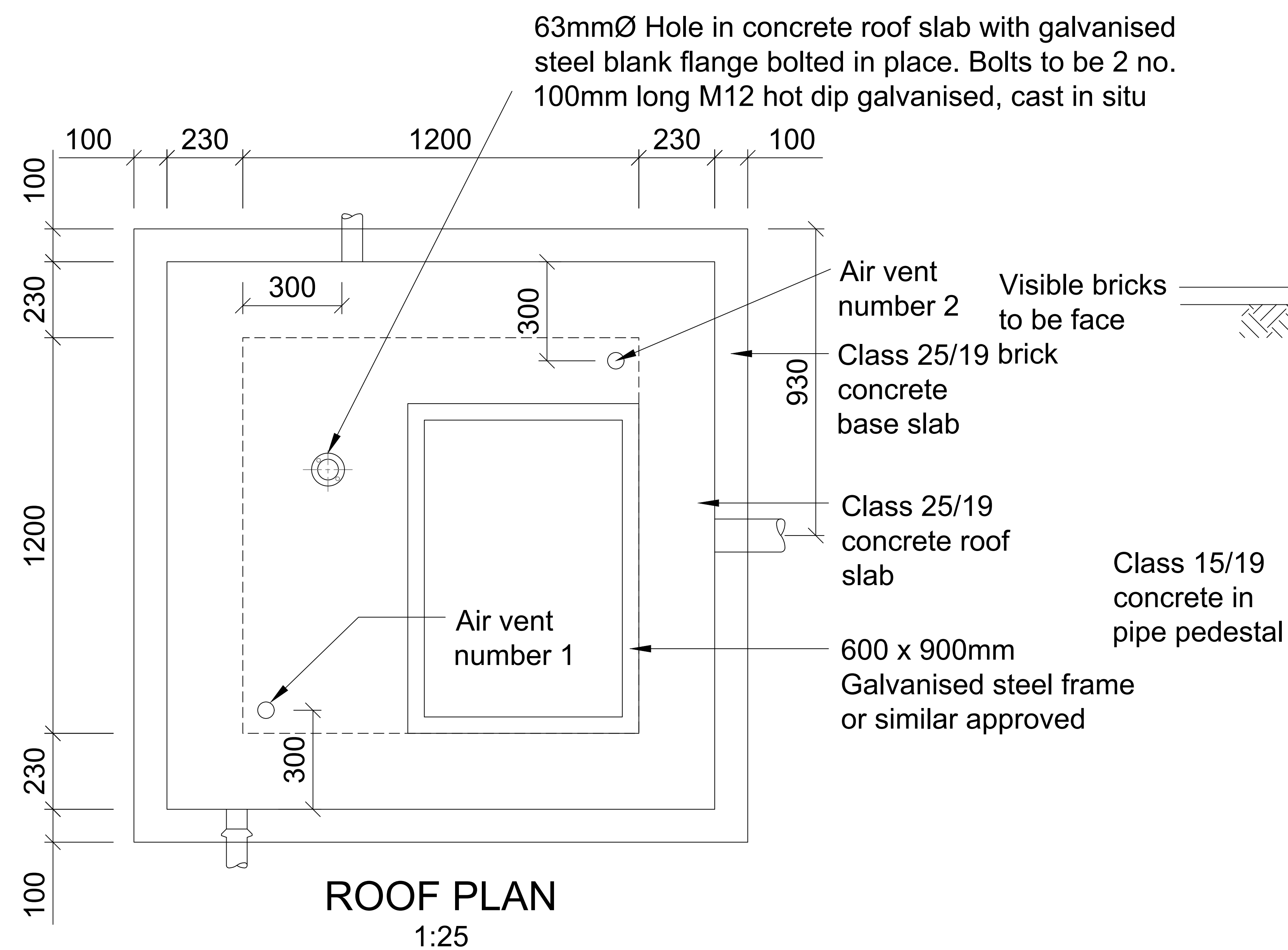




NOTES:

1. For reinforcing details see drawing no. UKDM/STD/407
2. All steel pipework up to 150mm NB shall be medium duty complying with SABS 62 (hot dip galvanised to SABS ISO 1461)
3. 20mm thick flexijoint or approved equivalent shall be provided between pipeline and brickwork.
4. All brickwork shall be 230mm thick and laid in stretcher bond.
5. Visible bricks on outside of chamber shall be face brick. Remaining bricks shall be non-facing, hard burnt engineering grade bricks to SABS 227
6. Brickforce to be provided on every third layer
7. Two layers of dampproof sheeting shall be provided between the roof slab and brickwork for all the valve chambers.
8. All flanges shall comply with SABS 1123 (1600/3).
9. Bolts and nuts shall comply with SABS 135.
10. Contractor to confirm valve key position for 63mmØ hole in roof slab.
11. Engineer to confirm detail is applicable to application.
12. For EPWP Projects, bricks manufactured on site are acceptable if constructed to engineering grade SABS 227 or concrete masonry complying with the requirements of SABS 1215 nominal compressive strength of 14MPa solid units.

THIS DRAWING IS THE PROPERTY OF FLUX/SDM CONSULTING ENGINEERS (Pty) Ltd.
AND MAY NOT BE COPIED OR REPRODUCED EITHER WHOLLY OR IN PART
WITHOUT THE WRITTEN PERMISSION OF THE AFOREMENTIONED COMPANY

THIS DRAWING IS NOT TO BE SCALED. FIGURED DIMENSIONS ONLY ARE TO BE FOLLOWED. ADDITIONAL DIMENSIONS, WHEN REQUIRED, WILL BE PROVIDED UPON REQUEST. CONTRACTORS ARE TO CHECK ALL DIMENSIONS BEFORE WORK COMMENCES AND REFER ANY DISCREPANCY TO THE ENGINEER FOR ADJUSTMENTS.

[illegible]

FOR TENDER

CLIENT



UMKHANYAKUDE DISTRICT MUNICIPALITY
KINGFISHER ROAD
MKUZE
3965
TEL: (035) 573 8600
FAX: (035) 573 1094

CONSULTING ENGINEERS



2 NCONDO PLACE
RIDGESIDE DRIVE
UMHLANGA RIDGE
DURBAN
4320
TEL: 031 101 3217

PROJECT

KWAJOBE COMMUNITY WATER
SUPPLY SCHEME: PHASE 1

DRAWING TITLE

SCOUR VALVE DETAIL

	SIGNATURE FOR FLUX/SDM	DATE	PR.No.	SHEET SIZE A1
DESIGNED	B.S	SEP 2025		
DRAWN	B.S	SEP 2025		SCALE
CHECKED	N.N	SEP 2025		AS SHOWN
APPROVED	N.N	SEP 2025		DWG STATUS
CO-ORDINATOR				P = PRELIMINARY C = CONSTRUCTION

FLUX/S.D.M. DRAWING NUMBER

UKDM/STD/415

0

FLUX/SDM-DRAWING No.
COPYRIGHT RESERVED