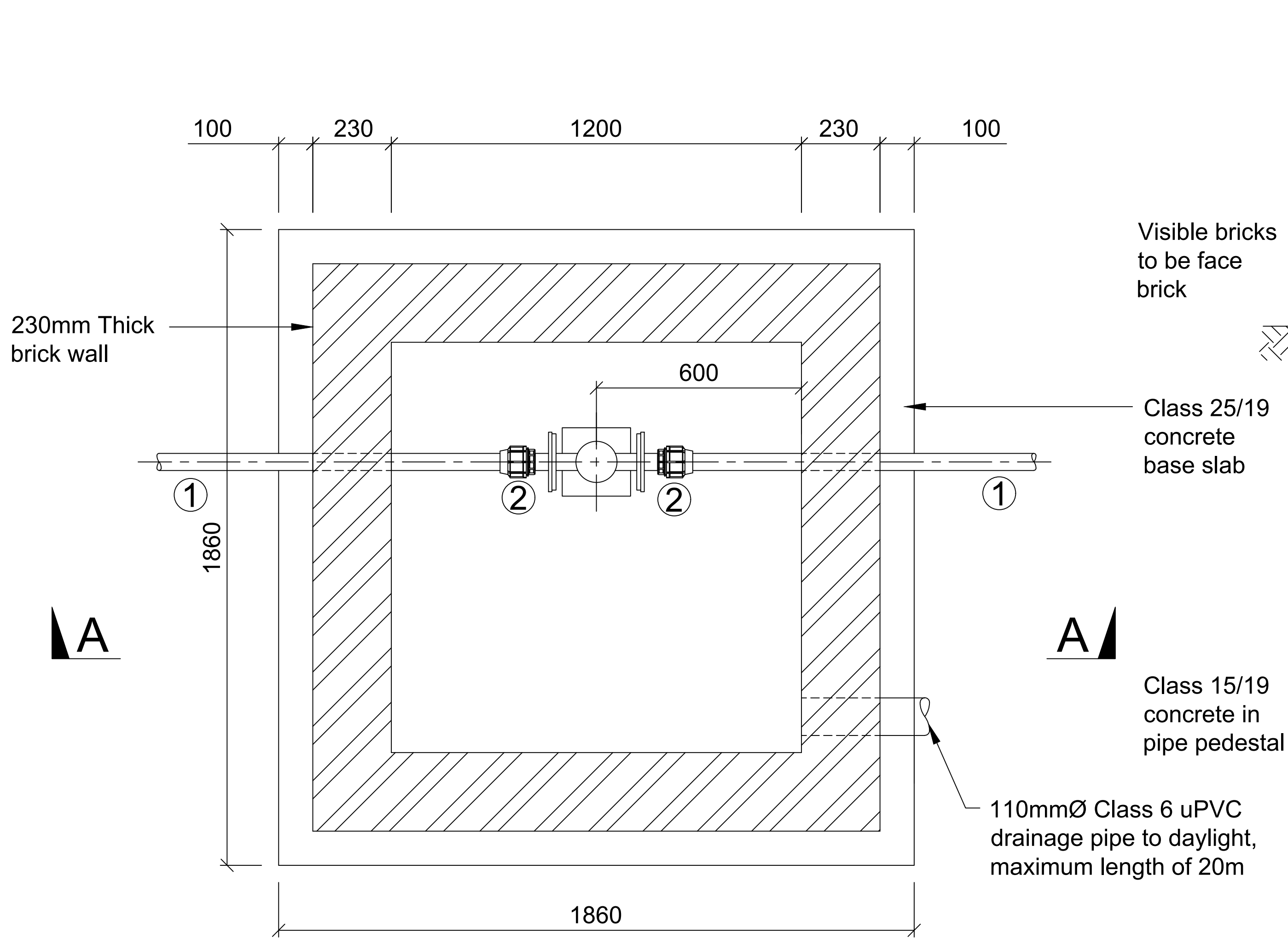
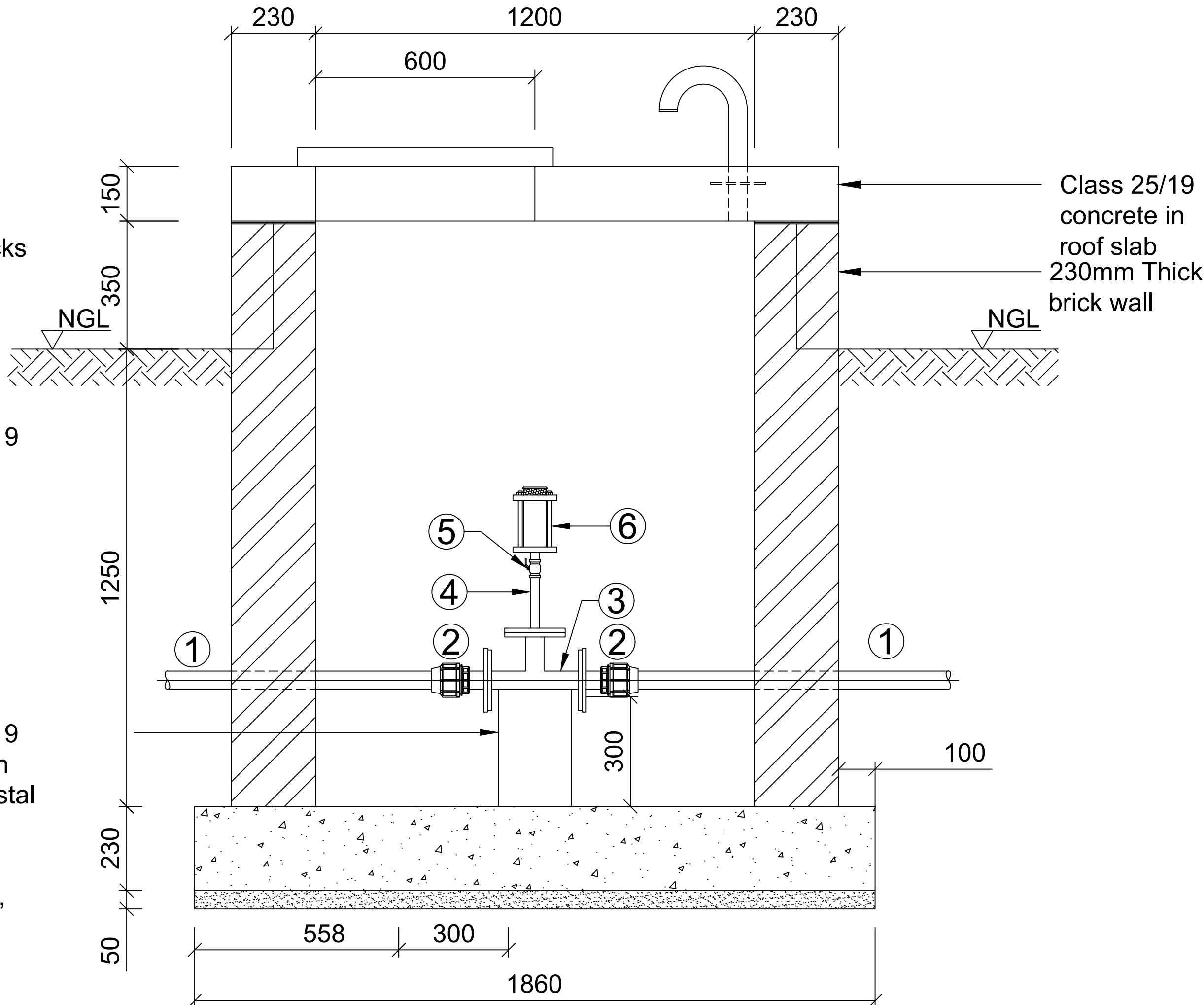




FLOOR PLAN
1:20



SECTION A-A
1:20

	AV ASSEMBLY TYPE 12	AV ASSEMBLY TYPE 13
①	50mmØ class 6, 10, 12 or 16 HDPe	63mmØ class 6, 10, 12 or 16 HDPe
②	50mmØ x 2" flange adaptor for HDPe	63mmØ x 2" flange adaptor for HDPe
③	50mmØ Equal tee, GMS to SABS 62, all ends flanged, hot dip galvanised	50mmØ Equal tee, GMS to SABS 62, all ends flanged, hot dip galvanised
④	50mmØ Drilled flange complete with 25mmØ nipple welded to flange with BSP threaded end, hot dip galvanised, length of 150mm, class 16	50mmØ Drilled flange complete with 25mmØ nipple welded to flange with BSP threaded end, hot dip galvanised, length of 150mm, class 16
⑤	1" Brass ball valve, class 16	1" Brass ball valve, class 16
⑥	25mmØ RBX air valve, as supplied by Ventomat, class 16	25mmØ RBX air valve, as supplied by Ventomat, class 16

NOTES:

- All flanges shall comply with SABS 1123 (1600/3).
- All steel pipework up to 150mm NB shall be medium duty complying with SABS 62.
- Bolts and nuts shall comply with SABS 135.
- 20mm Thick flexjoint or approved equivalent shall be provided between pipeline and brickwork.
- All fittings to be noted as class 16.
- Galvanising to SABS ISO 1461.
- Epoxy coating to DWS specifications.

AS-BUILT RECORD

CONTRACT No.	DESCRIPTION	CERTIFIED BY	DATE

CERTIFIED AS-BUILT FOR CONTRACT :

ENGINEER DATE

VERSION/AMENDMENTS

No.	DATE	DESCRIPTION	AUTHORISED BY
C	SEP 2025	TENDER DRAWING	Y GROBBELAAR

CLIENT:
O.R. TAMBO DISTRICT MUNICIPALITY
PRIVATE BAG X 6043
TAMBO HOUSE
NELSON MANDELA DRIVE
MYEZO PARK
MTHATHA
5099
TEL: 047 501 6400
FAX: 047 532 6518



PROJECT TITLE:

MNQEZU WATER SUPPLY

DRAWING TITLE:

AIR VALVE ASSEMBLY DETAILS FOR
50mm Ø TO 63mm Ø HDPe CLASS 6-16
SHEET 1 OF 2

DATE: SEP 2025 CO-ORDINATE SYSTEM: -

ORIGINAL DRAWING SCALE: AS SHOWN ORIGINAL DRAWING SHEET SIZE: A1

CONSULTING ENGINEERS



28 WALTER SISULU, KUYASA
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SURVEYED	DESIGNED
DRAWN K NJORBE	CHECKED Y GROBBELAAR

APPROVED ON BEHALF OF ELAH CONSORTIUM:

ENGINEER: DATE:

DRAWING No: P2025_17_D-102 VERSION: C

APPROVED: CLIENT OR ASSIGNEE: DATE:

CLIENT: DRAWING No.: REF No.:

TENDER DRAWING