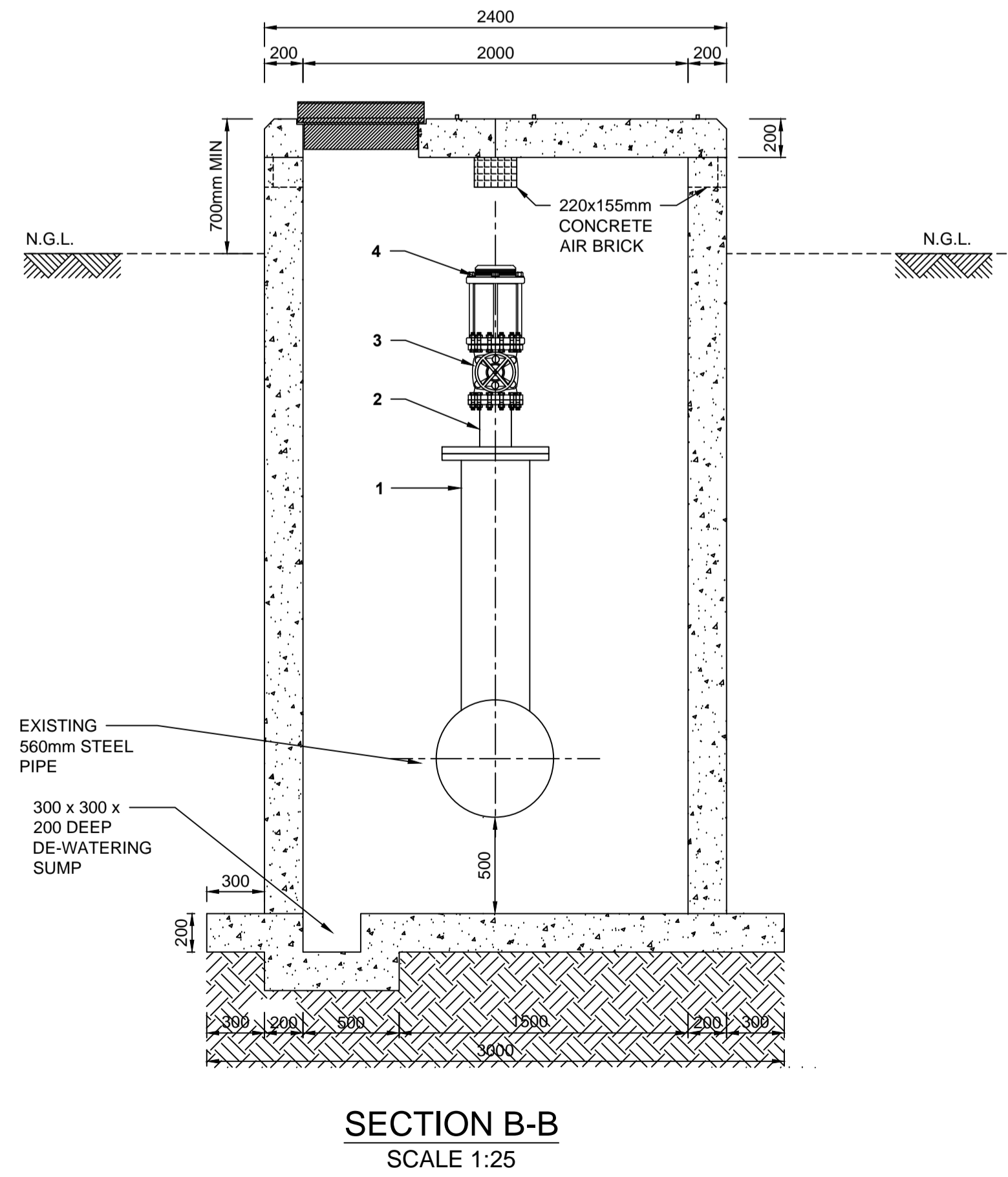
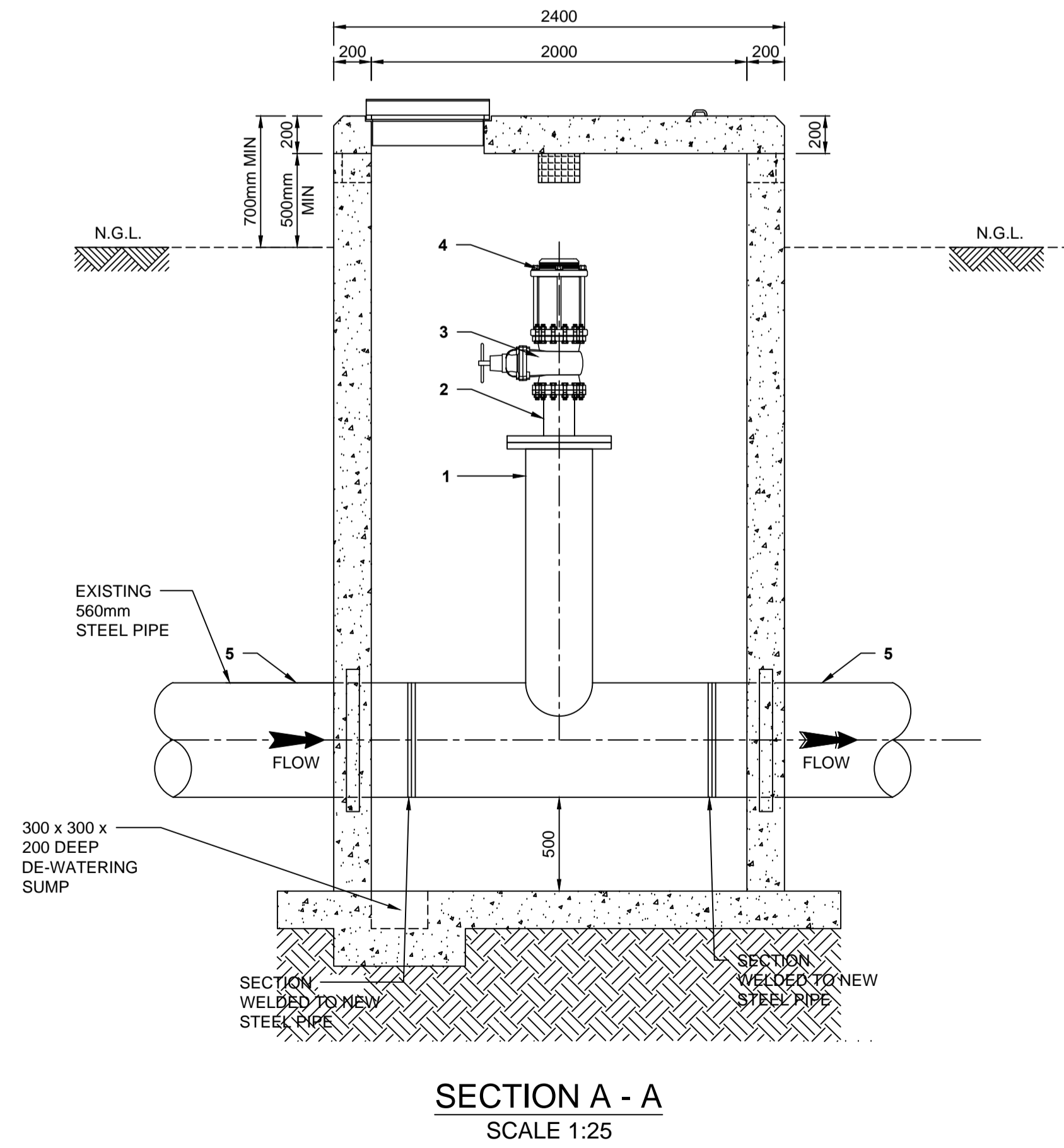


AIR VALVE CHAMBER - SCHEDULE OF ITEMS				
No	DESCRIPTION	DIAGRAM	PIPE ENDS FLANGED	QTY.
1	600mm x 3500mm UNEQUAL TEE (FOR PIPE REINFORCEMENT, REFER TO DRAWING: PERPENDICULAR COLLAR DRAWING)		FLANGED ONE END AND WELDED ON OTHER ENDS	1
2	3500mm BLANK FLANGE WITH 150mm DRILLED OPENING, WITH A 150mm FLANGED PIPE SECTION.		FLANGED BOTH SIDES	1
3	150mm RSV GATE VALVE NON RISING SPINDLE & HAND OPERATED		FLANGED BOTH ENDS	1
4	150mm AIR VALVE (DOUBLE ORIFICE, DUAL ACTION WITH MECHANISM TO PREVENT SLAMMING)		FLANGED	1
5	560mm EXISTING STEEL PIPE		WITH PUDDLE FLANGE	2

- NOTES:**
- GENERAL:**
1. DETAILS TO BE READ WITH THE SPECIFICATIONS AS PER THE CONTRACT DOCUMENT.
 2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
 3. DIMENSIONS SHALL NOT BE SCALED FROM THIS DRAWING AND ONLY DIMENSIONS INDICATED WILL BE USED.
 4. DIMENSIONS OF SPECIAL FITTINGS SHOULD BE CONFIRMED WITH THE ENGINEER BEFORE ORDERING.
 5. 20x20mm CHAMFER ON ALL EXPOSED CONCRETE CORNERS.
 6. FLOOR SCREED TO BE SLOPED TO SUMP
- PIPE FITTINGS:**
7. FOR PIPE JOINT WELDS, INTERNAL LINING AND EXTERNAL COATING REFER TO THE SPECIFICATIONS AS PER THE CONTRACT DOCUMENT.
 8. ALL FLANGES AT FLANGED JOINTS TO BE ACCORDING TO RELATIVE PRESSURE CLASS OF PN2.
 9. ALL UNDERGROUND FLANGES AND WELDED JOINTS TO BE WRAPPED IN SELF-HEALING CORROSION PREVENTIVE TAPE (STOPAQ) OR EQUIVALENT.



0 TENDER DRG		
No.	AMENDMENTS	DATE
DESIGNED AND DRAWN BY:		
NAME:		
PROF REG NO.		
CHECKED BY:		
NAME:		
PROF REG NO.		
APPROVED BY:		
NAME:		
PROF REG NO.		
SIGNATURE		
APPROVED DATE		
LEPELLE NORTHERN WATER CONTRACT NO.:		LNW 08/25/26
PROJECT DESCRIPTION:		
REHABILITATION OF 560MM POTABLE WATER PIPELINE		
DRG DESCRIPTION:		
TYPICAL AIR VALVE CHAMBER PIPING, VALVES, FITTINGS AND MANHOLES		
SCALE	N.T.S	SHEET No. 1 OF 1
DRG No. LNW 08/25/26 - AVC-01		