

NOTES:

GENERAL:

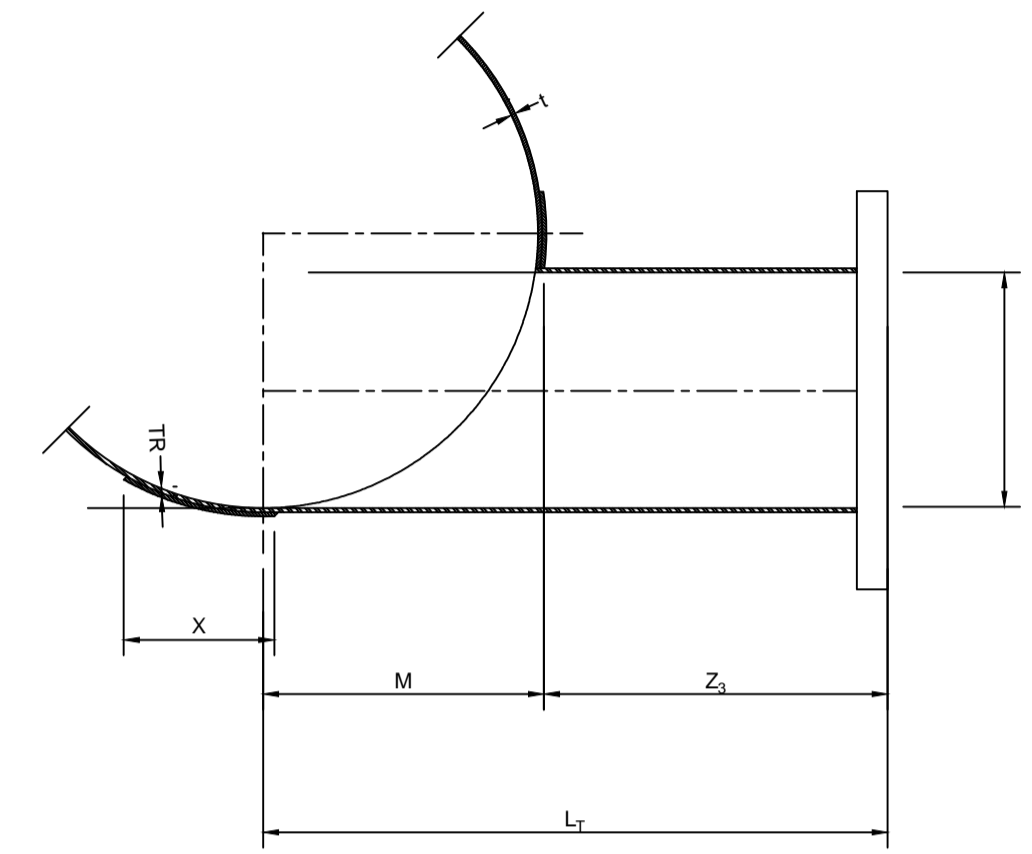
1. DETAILS TO BE READ WITH THE SPECIFICATIONS AS PER THE CONTRACT DOCUMENT.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
3. DIMENSIONS SHALL NOT BE SCALED FROM THIS DRAWING AND ONLY DIMENSIONS INDICATED WILL BE USED.
4. DIMENSIONS OF SPECIAL FITTINGS SHOULD BE CONFIRMED WITH THE ENGINEER BEFORE ORDERING.
5. 20x20mm CHAMFER ON ALL EXPOSED CONCRETE CORNERS.
6. FLOOR SCREED TO BE SLOPED TO SUMP

PIPE FITTINGS:

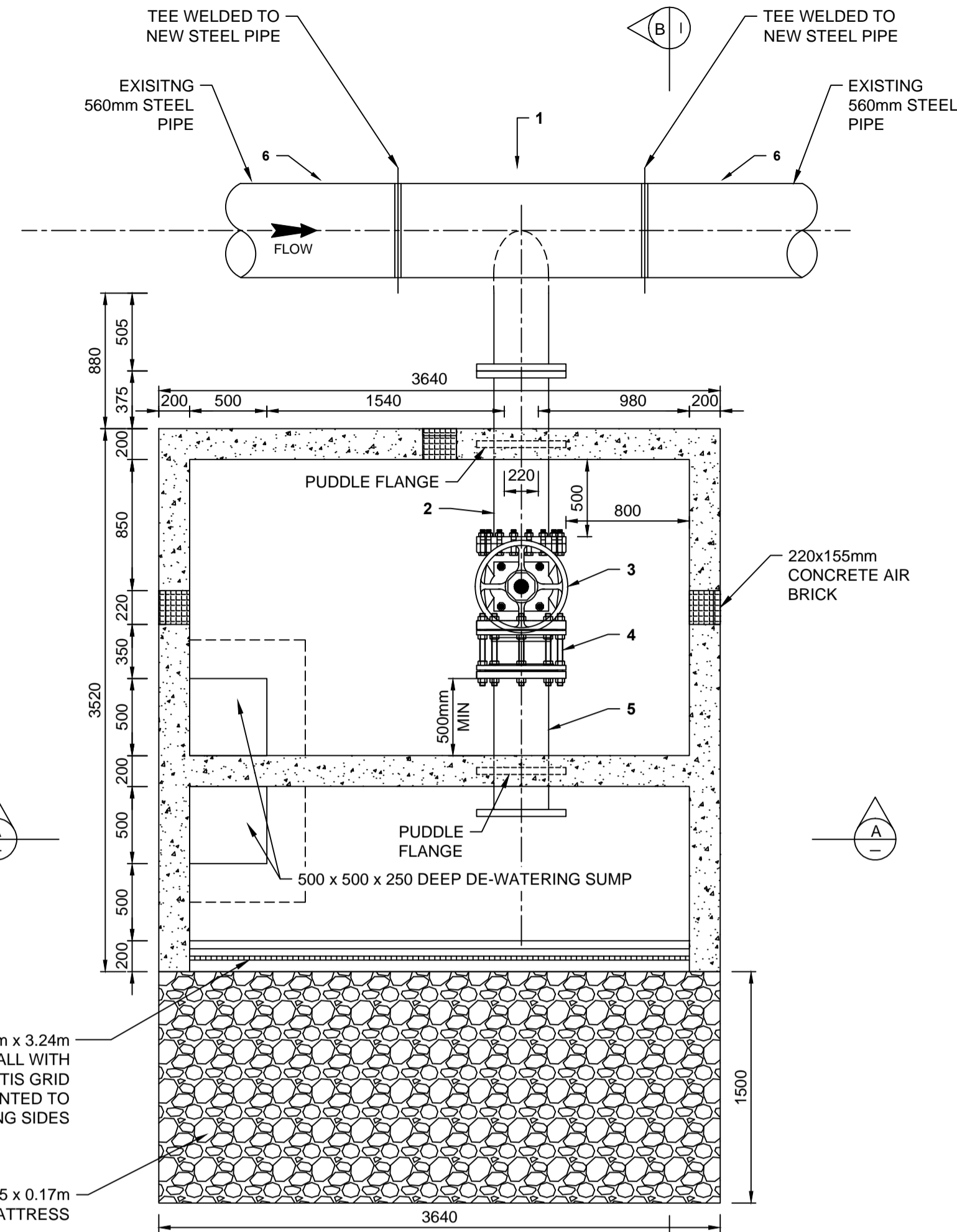
7. FOR PIPE JOINT WELDS, INTERNAL LINING AND EXTERNAL COATING REFER TO THE SPECIFICATIONS AS PER THE CONTRACT DOCUMENT.
8. ALL FLANGES AT FLANGED JOINTS TO BE ACCORDING TO RELATIVE PRESSURE CLASS OF PN25.
9. ALL UNDERGROUND FLANGES AND WELDED JOINTS TO BE WRAPPED IN SELF-HEALING CORROSION PREVENTIVE TAPE (STOPAQ) OR EQUIVALENT.

SINGLE SCOUR VALVE CHAMBER - SCHEDULE OF ITEMS

No	DESCRIPTION	DIAGRAM	FLANGED / WELDED	QTY.
1	600mm x 350mm UNEQUAL TEE <small>(FOR PIPE REINFORCEMENT. REFER TO DRAWING: PERPENDICULAR COLLAR DETAIL)</small>		WELDED BOTH ENDS, FLANGED ON 350mm OUTLET	1
2	350mm STRAIGHT PIPE WITH THRUST FLANGE		FLANGED BOTH ENDS	1
3	350mm WEDGE GATE VALVE NON RISING SPINDLE & HAND OPERATED		FLANGED BOTH ENDS	1
4	350mm DISMANTLING JOINT		FLANGED BOTH ENDS	1
5	350mm STRAIGHT PIPE WITH THRUST FLANGE		FLANGED BOTH ENDS WITH THRUST FLANGE	1
6	600mm STEEL PIPE, WELDED ON BOTH ENDS		WELDED ON BOTH ENDS	1



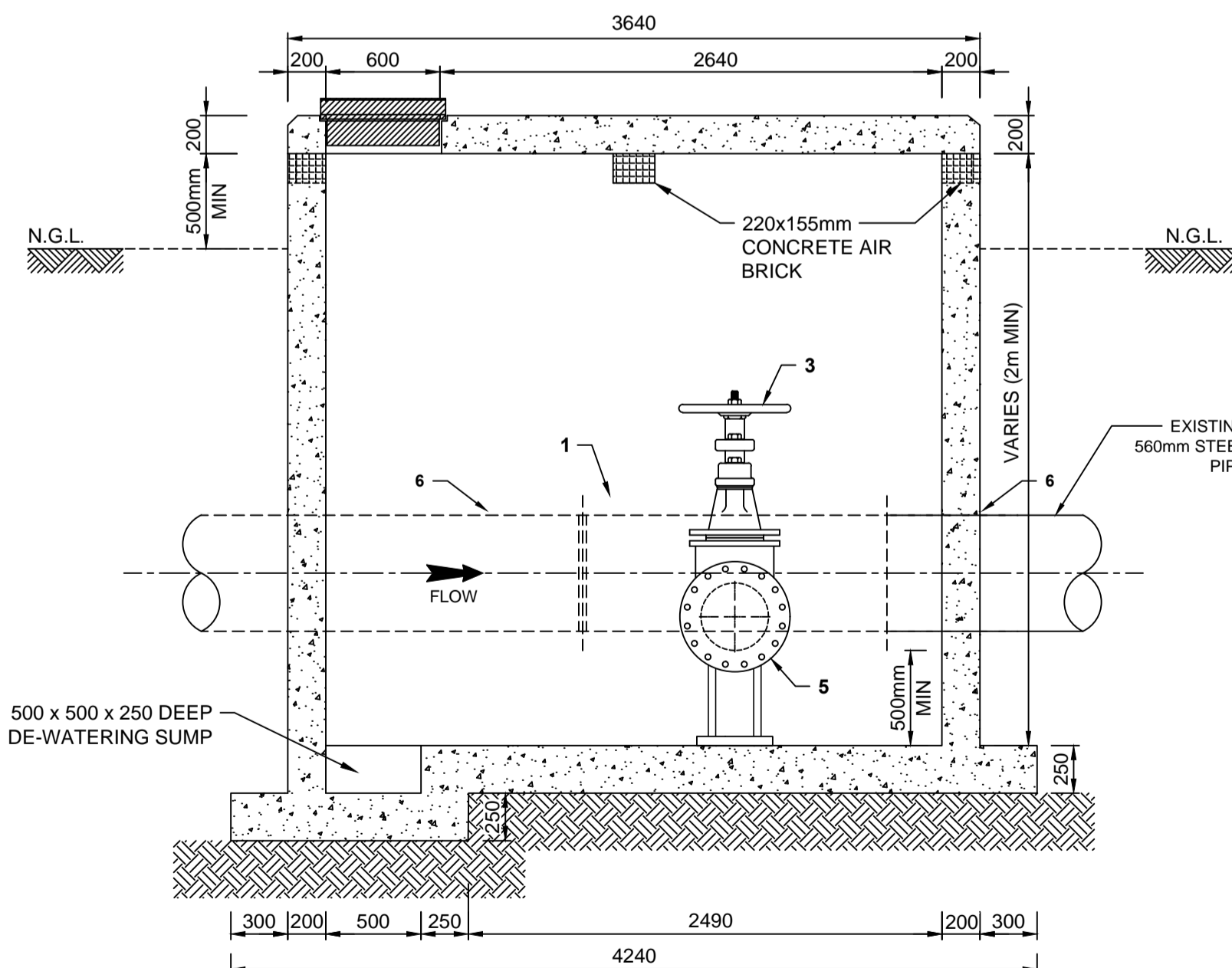
TANGENTIAL COLLAR
SCALE : NTS



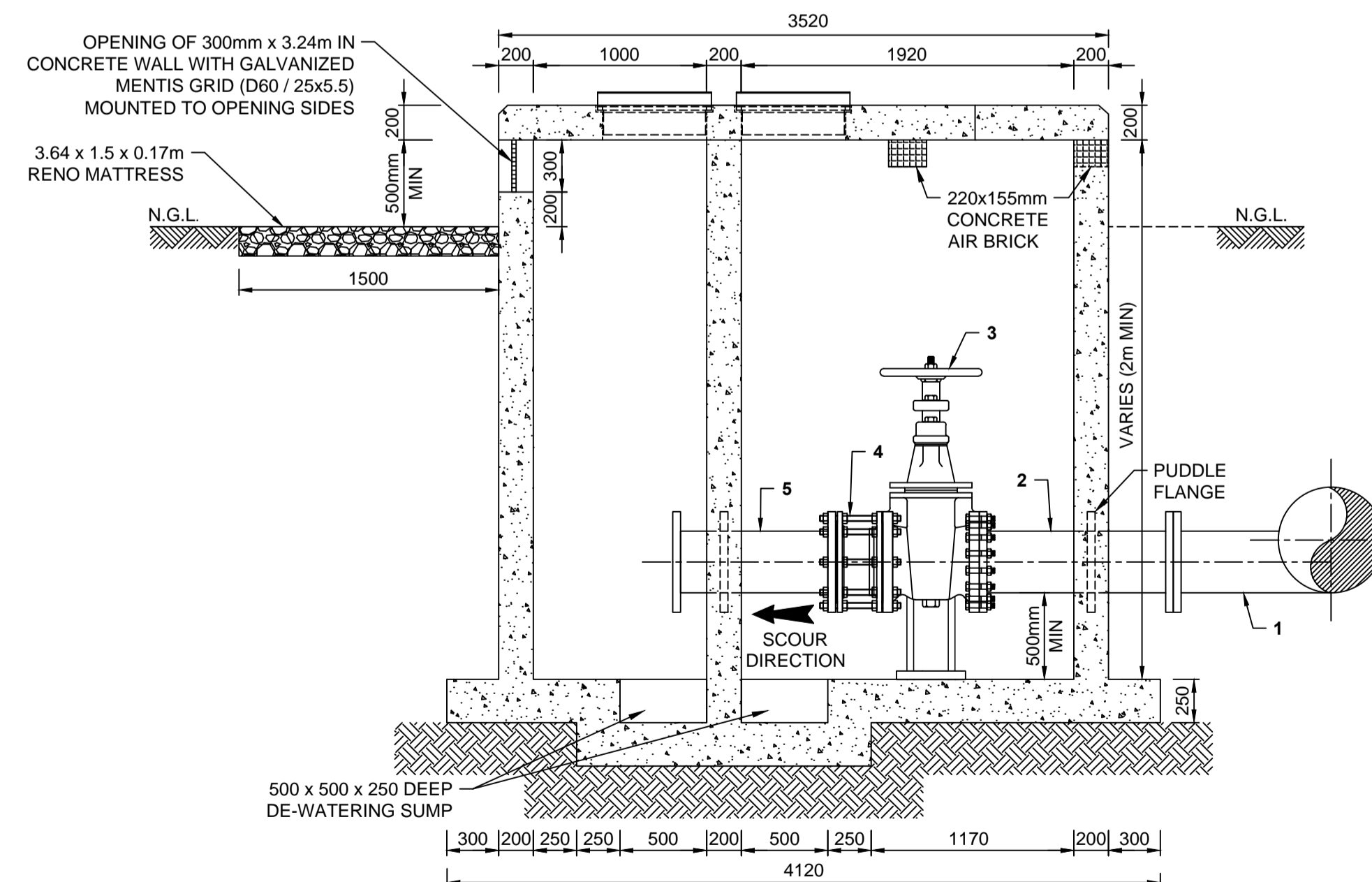
PLAN VIEW
SCALE 1:30

OPENING OF 300mm x 3.24m IN CONCRETE WALL WITH GALVANIZED MENTIS GRID (D60 / 25x5.5) MOUNTED TO OPENING SIDES

3.64 x 1.5 x 0.17m RENO MATTRESS



SECTION A-A
SCALE 1:30



SECTION B-B
SCALE 1:30



0	TENDER DRG		
No.	AMENDMENTS	DATE	APPR.

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 SCOUR VALVE CHAMBER PIPING, VALVES, FITTINGS AND MANHOLES

SCALE N.T.S SHEET No. 1 OF 1

DRG No. LNW 08/25/26 - SVC-02