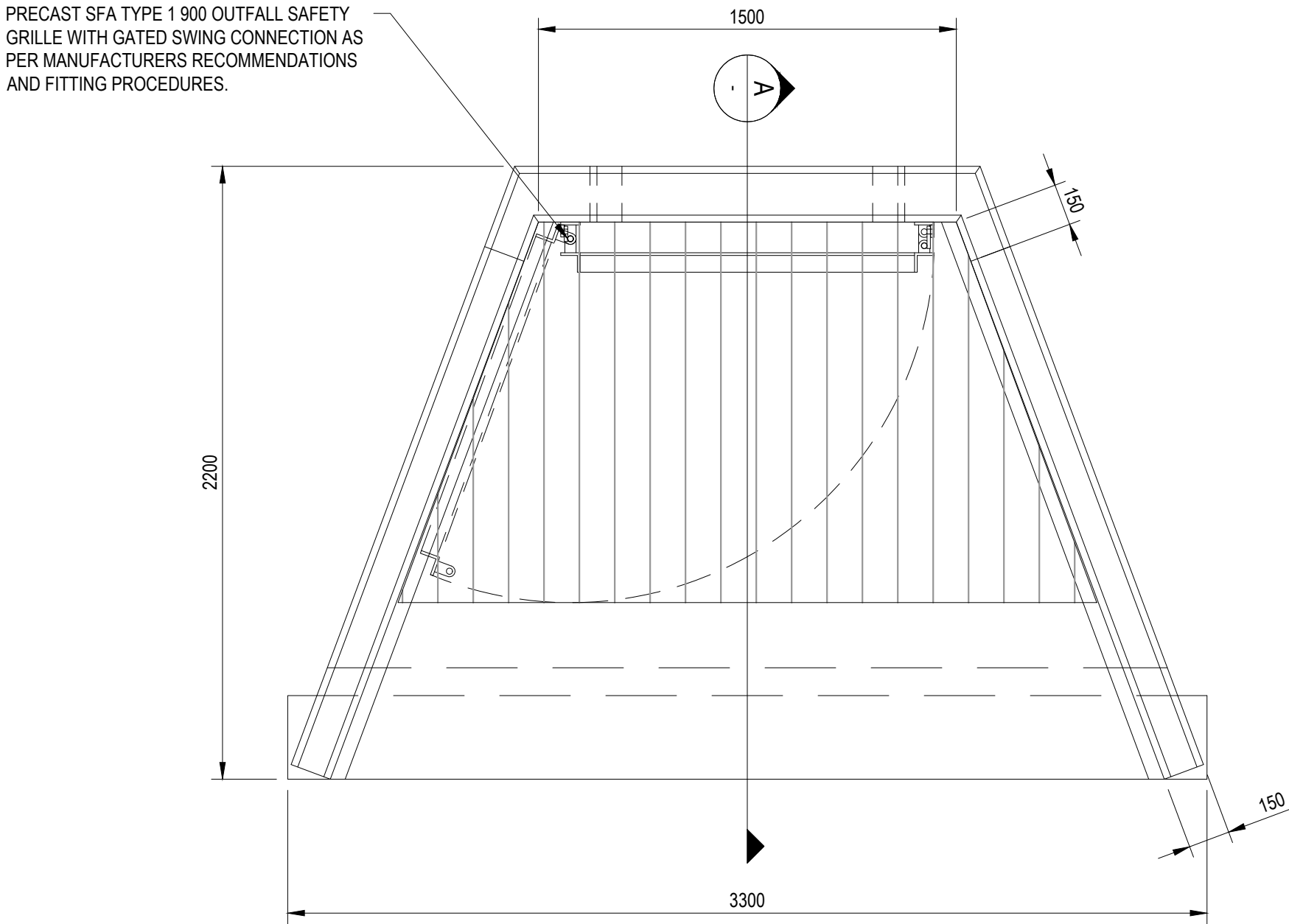
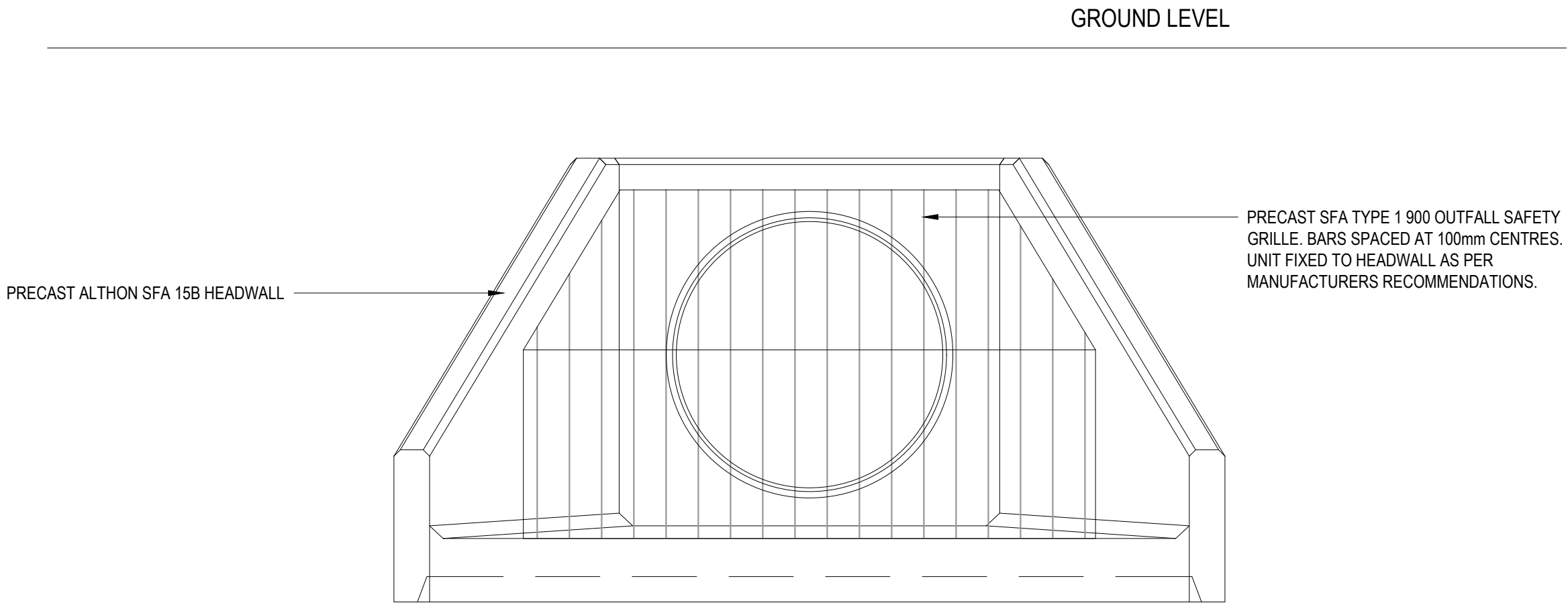


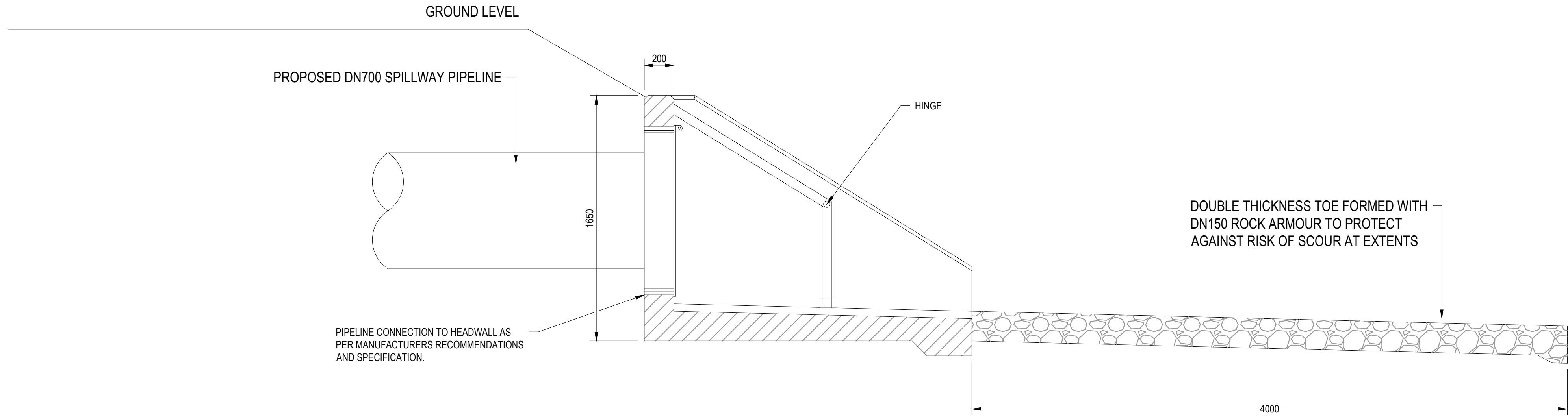


PLAN
SCALE 1 : 20



ELEVATION
SCALE 1 : 20

- NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE (UNO).
 2. ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.
 3. ALL CO-ORDINATES ARE RELATIVE TO OS NATIONAL GRID.
- HEADWALL INSTALLATION
1. UNITS SHOULD BE BEDDED ON MINIMUM 200MM THICK WELL COMPACTED CLASS 6A* SELECTED WELL GRADED GRANULAR MATERIAL.
 2. *MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS: VOLUME (MCHW1) SPECIFICATION FOR HIGHWAY WORKS, SERIES 600 (NOV.09).
 3. SIT THE HEADWALL LEVEL OR WITH A SLIGHT FALL 1:50 FROM PIPE TO SPILL MOUTH.
- CONCRETE
1. MIX REF: SELF-COMPACTING DC4/DS4 MIX.
 2. LIFTING STRENGTH BASED ON 2 CUBES = 20N/MM²
 3. CHARACTERISTIC 28 DAY CUBE STRENGTH = 50N/MM²
 4. CONCRETE PROVIDES DESIGN CHEMICAL CLASS 4 (DC4) TO SPECIAL DIGEST 1, TABLE F2.



A SECTION
SCALE 1 : 20

P01 PHASE 7&8 PLANNING SUBMISSION				DL	TG	01.09.26
Rev	Description	Checked	Approved	Date		
Author	FJ	Drafting Check	DL			
Designer	JH	Design Check	DL			

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Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR INFORMATION Size S2

Drawing Title SPILLWAY OUTFALL HEADWALL
ALTHON SFA 158 HEADWALL
SFA1 900 OUTFALL
SAFETY GRILLE

Size
A1

Drawing No. HTR-GHD-P7-RP-DR-T-0031 Rev P01