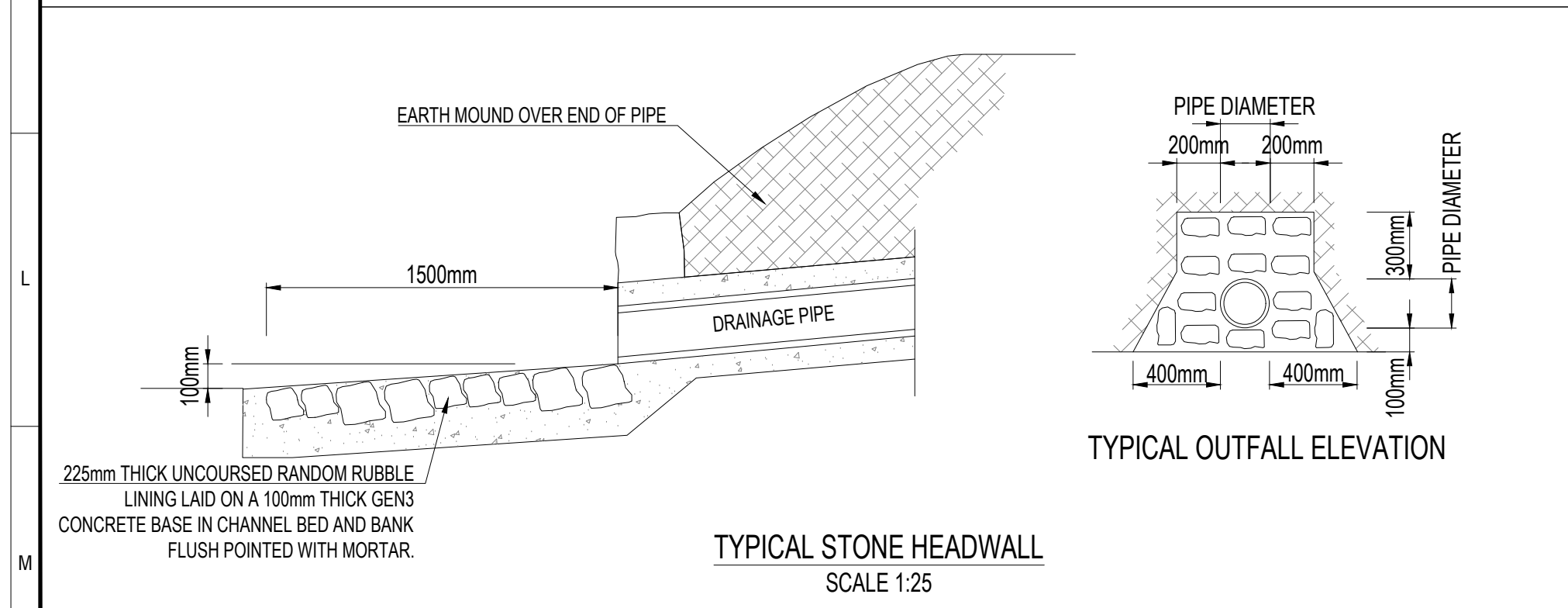
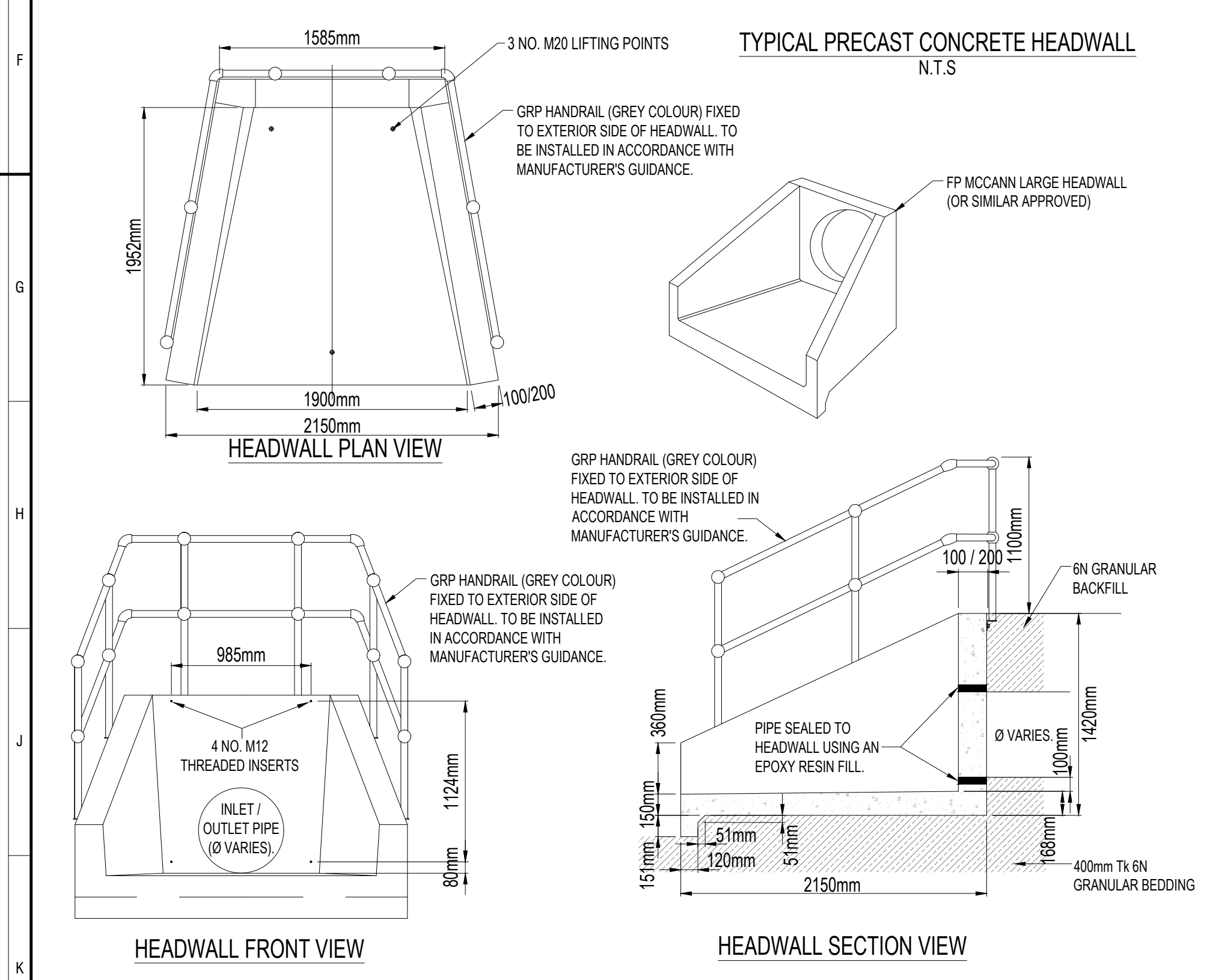
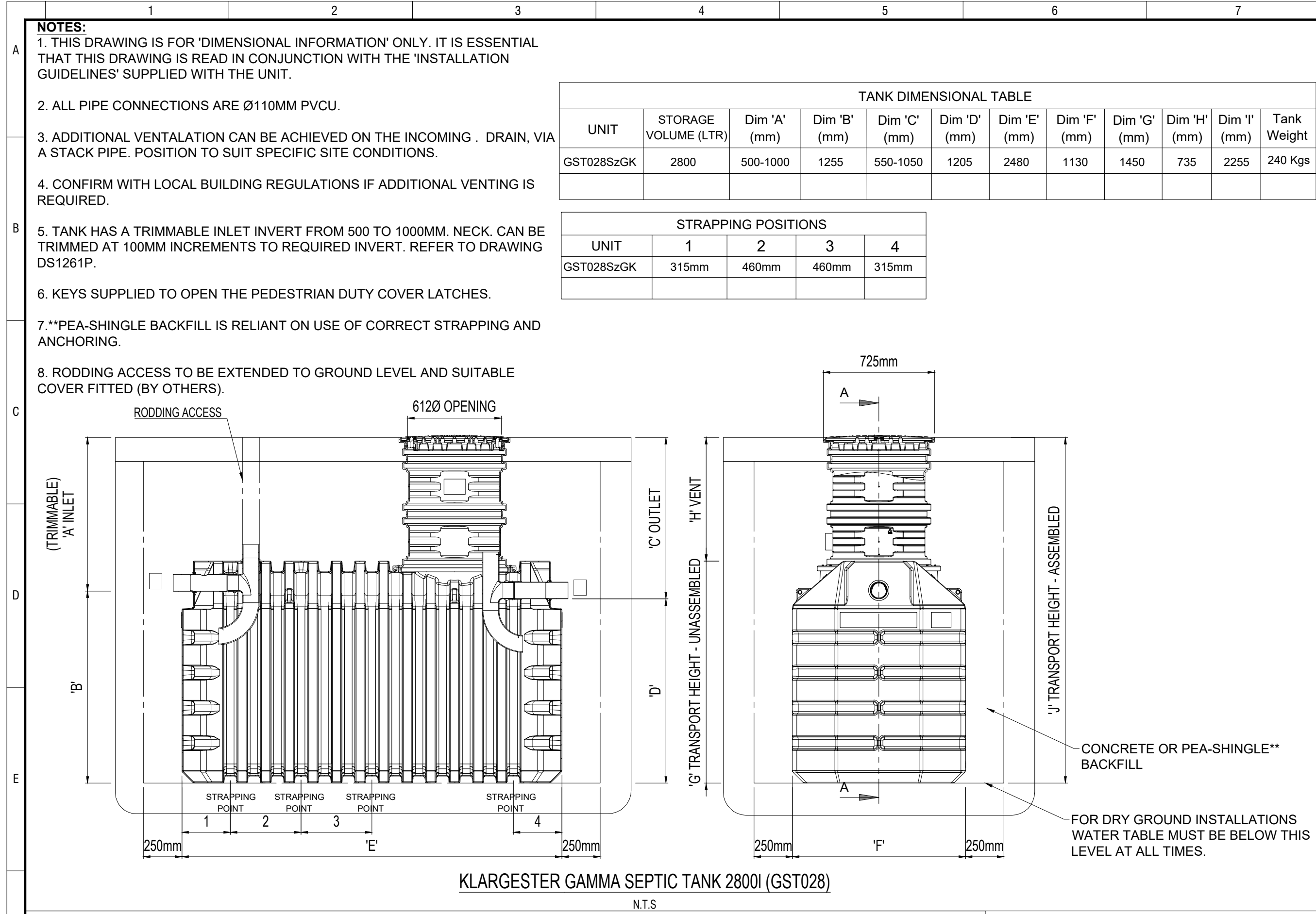
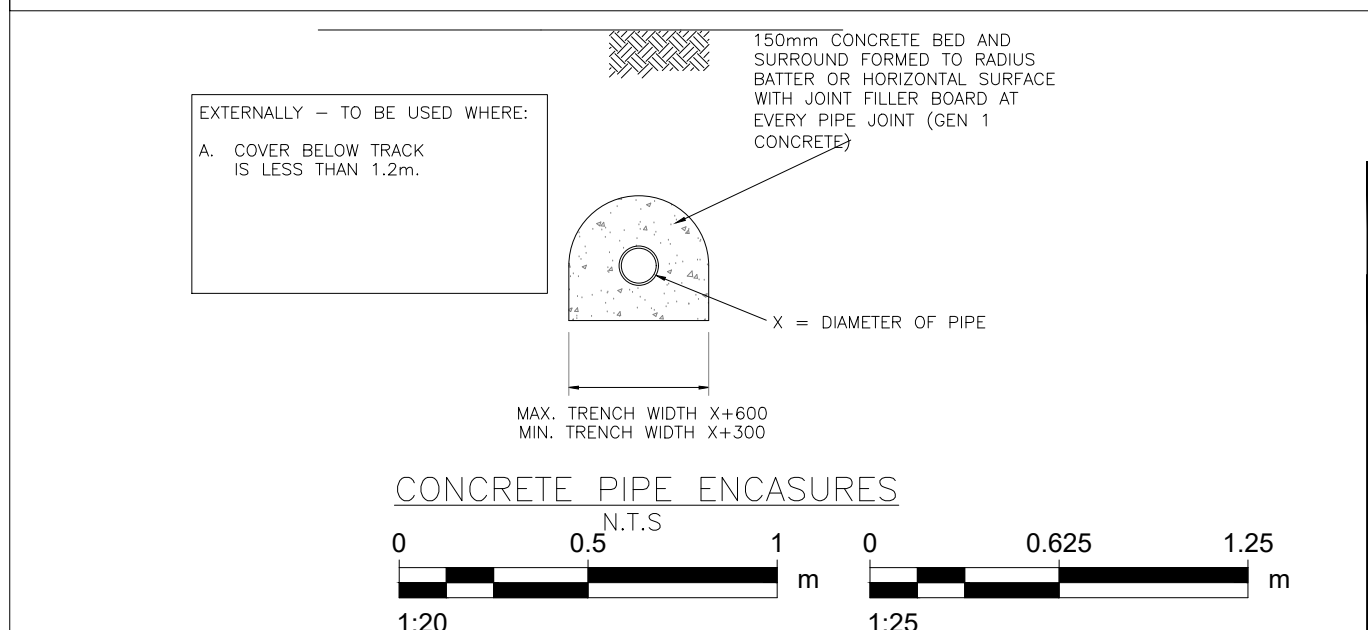
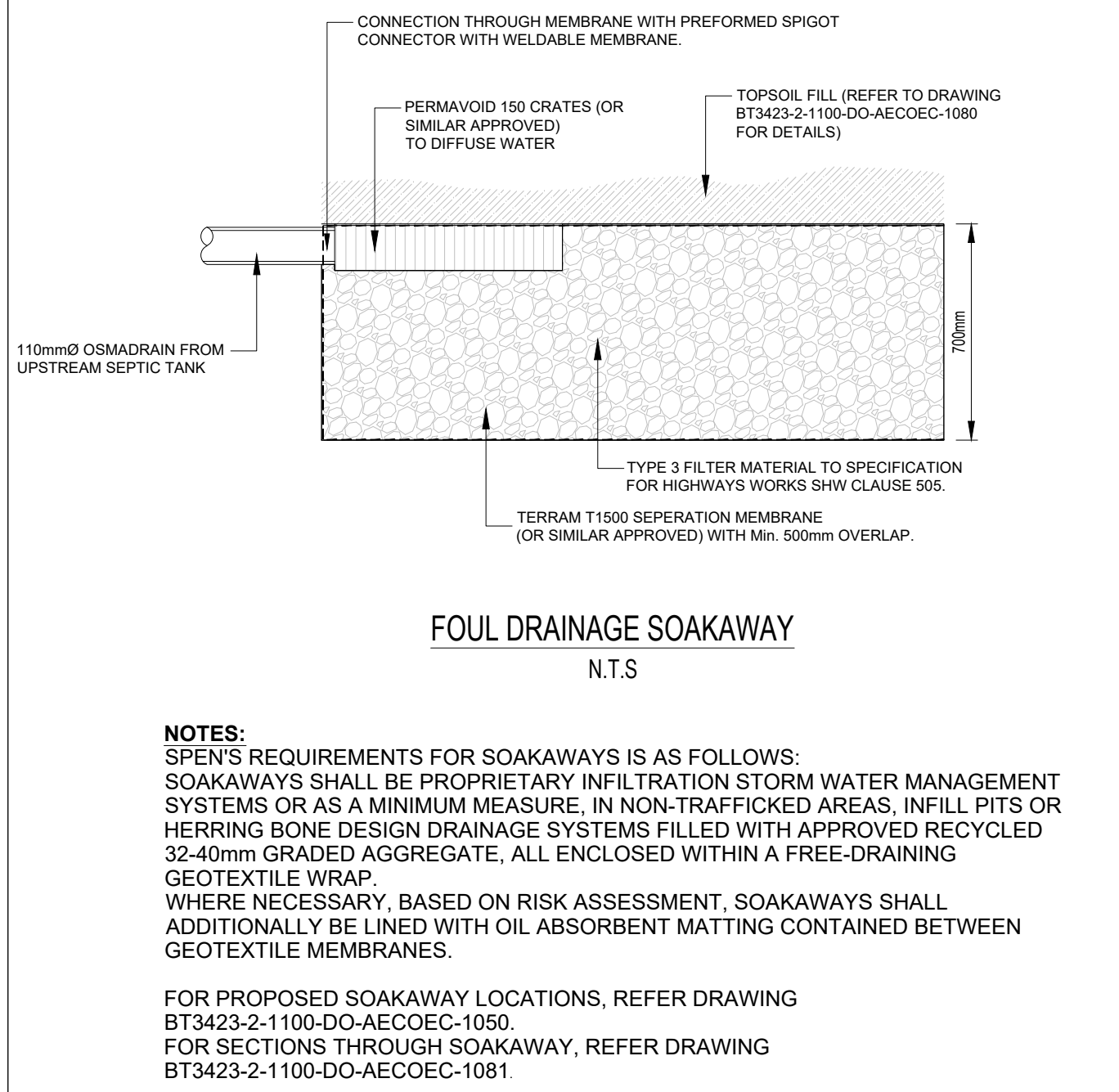
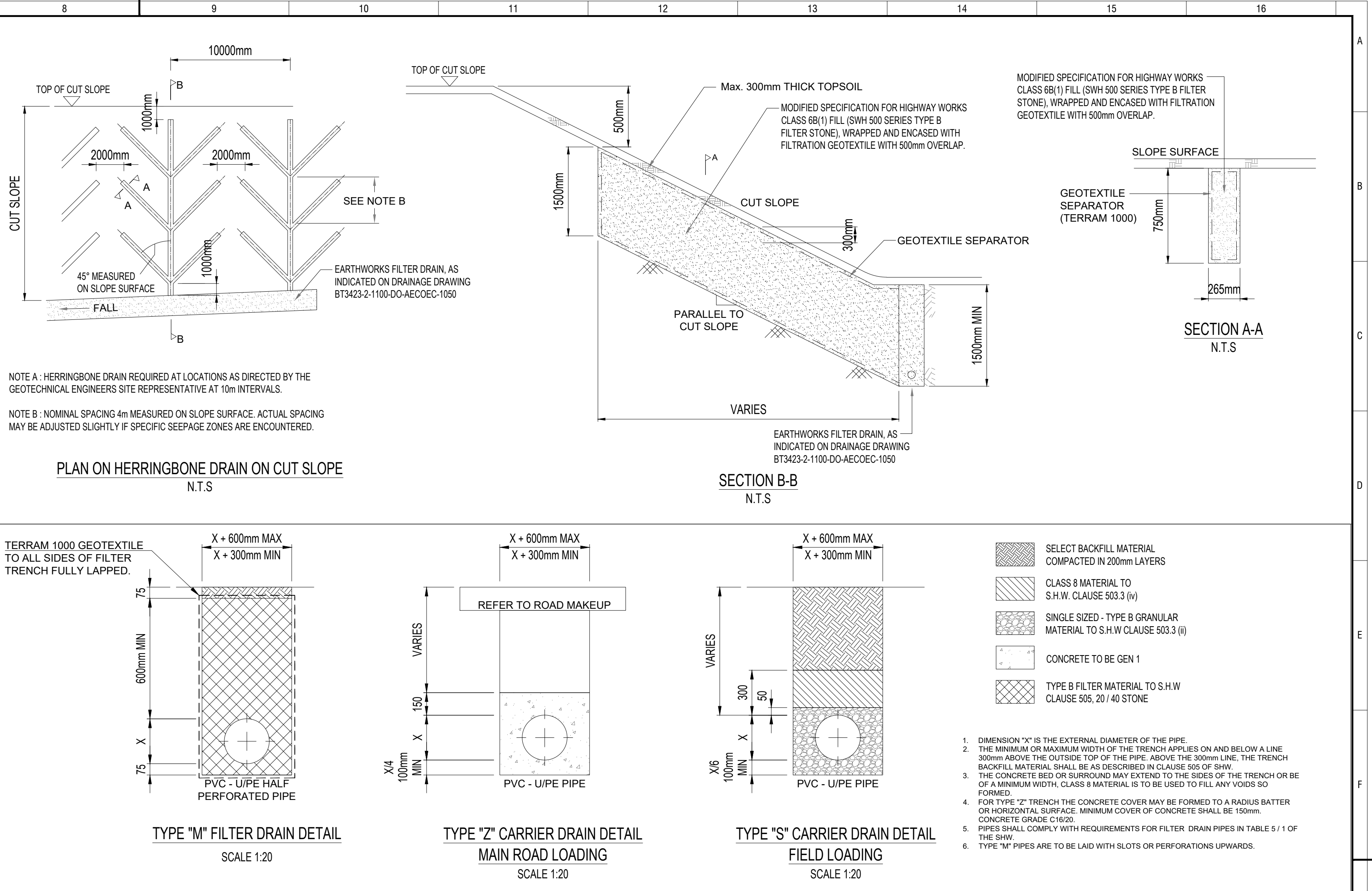
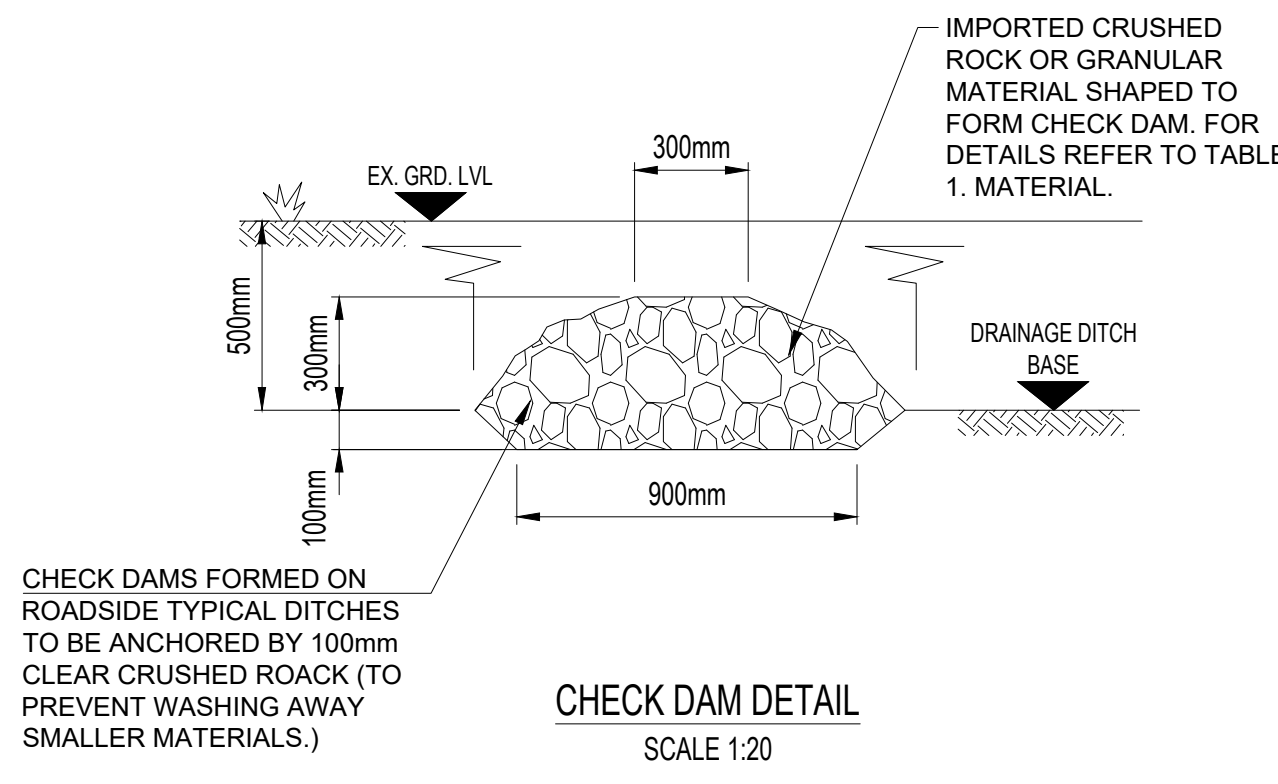
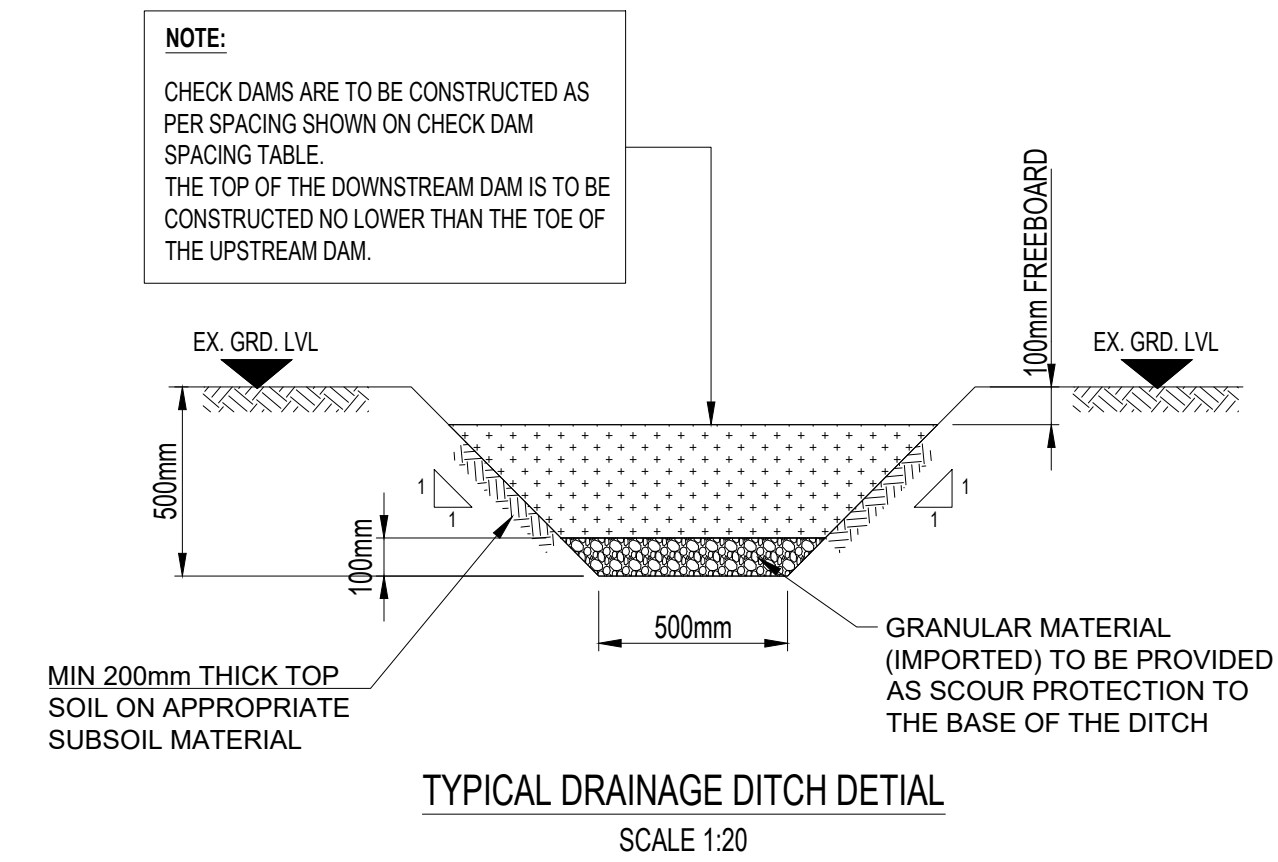




CHECK DAM SPACING	
CHANNEL SLOPE %	CHECK DAM SPACING(m)
<2	30
2-5	15
5-8	10
8+	6

- BASED ON 300mm HIGH CHECK DAM. SPACING OF CHECK DAMS CAN BE ADJUSTED TO SUIT CONSTRUCTION CONDITIONS (i.e CLOSER SPACING OR HIGHER DAM HEIGHTS MAYBE NECESSARY IN STEEPER SECTIONS OR NEAR DISCHARGE POINTS.)



REFERENCE DRAWINGS:
FOR SHEET 2 of 2, REFER DRAWING BT3423-2-1100-DO-AECOEC-1052.
FOR PROPOSED DRAINAGE LAYOUT, REFER DRAWING BT3423-2-1100-DO-AECOEC-1050.

NOTES:

- 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, SPECIFICATION AND IN APPENDIX 5 / 1 MCHW VOLUME, SERIES 0500. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 2. ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR TO COMMENCEMENT OF WORKS.
- 3. ALL STRUCTURAL WORK TO BE CARRIED OUT IN ACCORDANCE WITH ALL CURRENT H&S GUIDANCE NOTES GS29 PART 1 - 4 INCLUSIVE AND BRITISH STANDARDS.
- 4. THE CONTRACTOR IS TO SUPPLY ALL TEMPORARY WORKS AND A RISK REGISTER PRIOR TO COMMENCEMENT OF WORKS.
- 5. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
- 6. DIMENSION 'X' IS THE EXTERNAL DIAMETER OF THE PIPE.
- 7. THE MINIMUM OR MAXIMUM WIDTH OF THE TRENCH APPLIES ON AND BELOW A LINE 300mm ABOVE THE OUTSIDE OF THE PIPE. ABOVE THE 300mm LINE, THE TRENCH BACKFILL MATERIAL SHALL BE AS DESCRIBED IN CLAUSE 505 OF SHW.
- 8. THE CONCRETE BED OR SURROUND MAY EXTEND TO THE SIDES OF THE TRENCH OR BE OF MINIMUM WIDTH, CLASS 8 MATERIAL IS TO BE USED TO FILL ANY VOIDS SO FORMED.
- 9. FOR TYPE 'Z' TRENCH, THE CONCRETE COVER MAY BE FORMED TO A RADIUS BATTER OR HORIZONTAL SURFACE. MINIMUM COVER OF CONCRETE SHALL BE 150mm. CONCRETE GRADE C16/20.
- 10. PIPES SHALL COMPLY WITH REQUIREMENTS FOR FILTER DRAIN PIPES IN TABLE 5 / 1 OF THE SHW.
- 11. TYPE 'M' PIPES ARE TO BE LAID WITH SLOTS OR PERFORATIONS UPWARDS.

27.02.25	EP	JM	RQ	TENDER DESIGN REISSUE	
18.02.25	JM	EP	RQ	TENDER DESIGN ISSUE	
13.12.24	EP	JM	RQ	TENDER DESIGN ISSUE	
07.11.24	EP	JM	RQ	OUTLINE DESIGN ISSUE	
03.10.24	EP	JM	RQ	OUTLINE DESIGN ISSUE	
Date	Drawn	Reviewed	Approved	Reason / Description of changes.	

SP ENERGY NETWORKS

AZCOM

FOR INFORMATION

Project:

REDSHAW 400/132KV SUBSTATION
ENABLING WORKS

Location:

REDSHAW

Drg. Title:

TYPICAL PLATFORM CONSTRUCTION DETAILS
(Sheet 2 of 2)

Drawn	Rev'd	App'd	Drg. No.:	Sheet:	Rev.:
EP	JM	RQ	BT3423-2-1100-DO-AECOEC-1052	Next:	0E
			SPEN Ref. No.:	Scale:	Size:
			####	VARIES	A1