



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:
- 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.
 - ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR TO COMMENCEMENT OF WORKS.
 - ALL STRUCTURAL WORK TO BE CARRIED OUT IN ACCORDANCE WITH ALL CURRENT H&S GUIDANCE NOTES GS29 PART 1 - 4 INCLUSIVE AND BRITISH STANDARDS.
 - THE CONTRACTOR IS TO SUPPLY ALL TEMPORARY WORKS AND A RISK REGISTER PRIOR TO COMMENCEMENT OF WORKS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
 - DIMENSION 'X' IS THE EXTERNAL DIAMETER OF THE PIPE.
 - 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.
 - 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.
 - 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.
 - PIPES SHALL COMPLY WITH REQUIREMENTS FOR FILTER DRAIN PIPES IN TABLE 5 / 1 OF THE SHW.
 - TYPE 'M' PIPES ARE TO BE LAID WITH SLOTS OR PERFORATIONS UPWARDS.

OF	24.04.25	JM	EP	RQ	TENDER DESIGN REISSUE
OE	28.02.25	EP	JM	RQ	TENDER DESIGN REISSUE
OD	13.02.25	ER	JM	RQ	TENDER DESIGN ISSUE
OC	13.12.24	EP	JM	RQ	TENDER DESIGN ISSUE
OB	03.10.24	EP	JM	RQ	OUTLINE DESIGN ISSUE
-	18.09.24	EP	JM	RQ	OUTLINE DESIGN ISSUE
Rev.	Date	Drawn	Reviewed	Approved	Reason / Description of changes.
<div><div></div><div></div></div>					Project: REDSHAW 400/132kV SUBSTATION ENABLING WORKS
<div><div></div><div>Status Stamp:</div></div>					Location: REDSHAW
					Org. Title: TYPICAL PLATFORM CONSTRUCTION DETAILS (Sheet 1 of 2)
		Drawn	Rev'd	App'd	Drp. No.: BT3423-2-1100-DO-AECOEC-1051
		EP	JM	RQ	SPEN Ref. No.: ###
					Sheet: OF
					Next: Scale: VARIES
					Size: A1

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