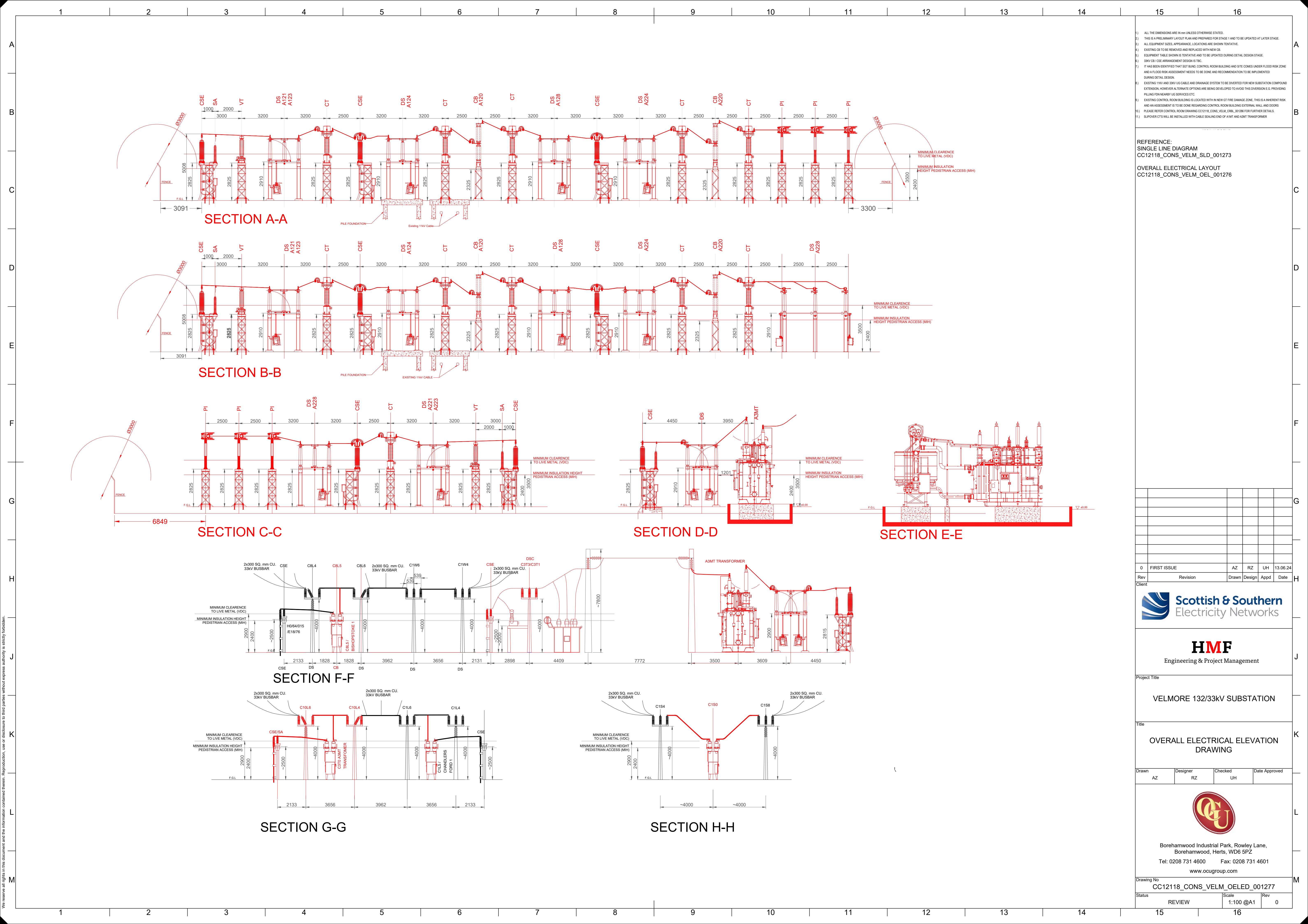




- 1) ALL THE DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.
2) THIS IS A PRELIMINARY LAYOUT PLAN AND PREPARED FOR STAGE 1 AND TO BE UPDATED AT LATER STAGE.
3) ALL EQUIPMENT SIZES, APPEARANCE, LOCATIONS ARE SHOWN TENTATIVE.
4) EXISTING CB TO BE REMOVED AND REPLACED WITH NEW CB.
5) EQUIPMENT TABLE SHOWN IS TENTATIVE AND TO BE UPDATED DURING DETAIL DESIGN STAGE.
6) 33KV CB / CSE ARRANGEMENT DESIGN IS TBC.
7) IT HAS BEEN IDENTIFIED THAT SGT BUND, CONTROL ROOM BUILDING AND SITE COMES UNDER FLOOD RISK ZONE AND A FLOOD RISK ASSESSMENT NEEDS TO BE DONE AND RECOMMENDATION TO BE IMPLEMENTED DURING DETAIL DESIGN.
8) EXISTING 11KV AND 33KV UG CABLE AND DRAINAGE SYSTEM TO BE OVERTAKEN FOR NEW SUBSTATION COMPOUND EXTENSION, HOWEVER ALTERNATE OPTIONS ARE BEING DEVELOPED TO AVOID THIS DIVERSION E.G. PROVIDING PULLING FOR NEARBY UG SERVICES ETC.
9) EXISTING CONTROL ROOM BUILDING IS LOCATED WITHIN NEW OT FIRE DAMAGE ZONE, THIS IS A INHERENT RISK AND AN ASSESSMENT IS TO BE DONE REGARDING CONTROL ROOM BUILDING EXTERNAL WALL AND DOORS.
10) PLEASE REFER CONTROL ROOM DRAWING CC12118_CONS_VELM_CRL_001206 FOR FURTHER DETAILS.
11) SUPERVISOR CTS WILL BE INSTALLED WITH CABLE SEALING END OF ATMT AND ASMT TRANSFORMER.

REFERENCE:
SINGLE LINE DIAGRAM
CC12118_CONS_VELM_SLD_001273

OVERALL ELECTRICAL LAYOUT
CC12118_CONS_VELM_OEL_001276

0	FIRST ISSUE	AZ	RZ	UH	13.06.24
Rev	Revision	Drawn	Design	Appd	Date



HMF
Engineering & Project Management

Project Title
VELMORE 132/33kV SUBSTATION

Title
**OVERALL ELECTRICAL ELEVATION
DRAWING**

Drawn	Designer	Checked	Date Approved
AZ	RZ	UH	


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