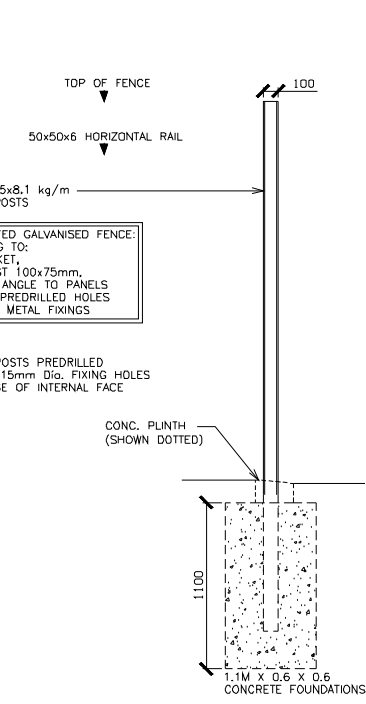
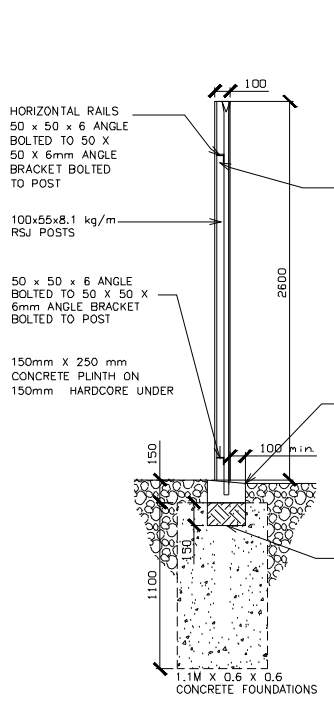


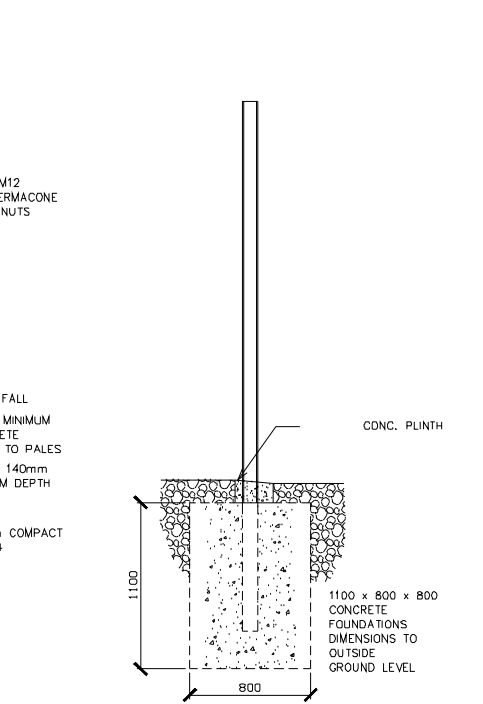
**ELEVATION OF FENCE**  
SCALE 1:50



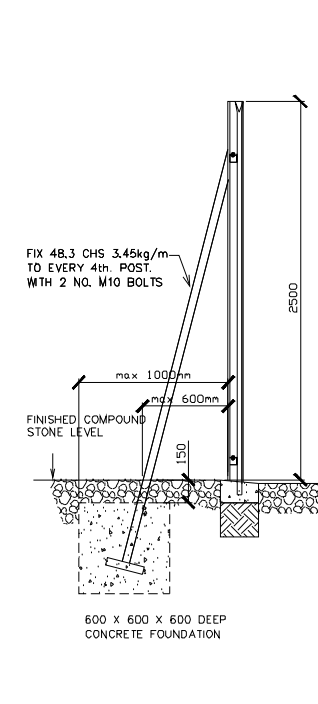
**SIDE ELEVATION OF POST**  
SCALE 1:50



**PALES & PLINTH DETAILS**  
SCALE 1:50



**DETAILS OF FOUNDATION TO CORNER POSTS**  
SCALE 1:50

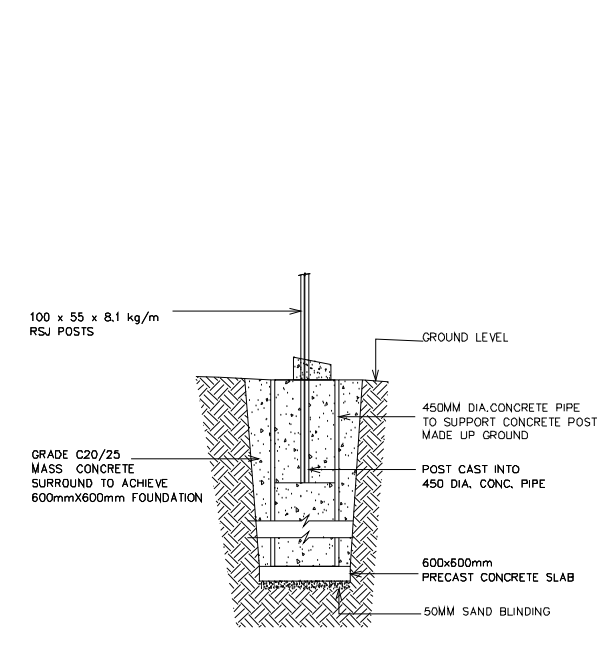


**DETAIL OF STRUTS TO FENCING (ONLY WHEN REQUIRED)**  
SCALE 1:50

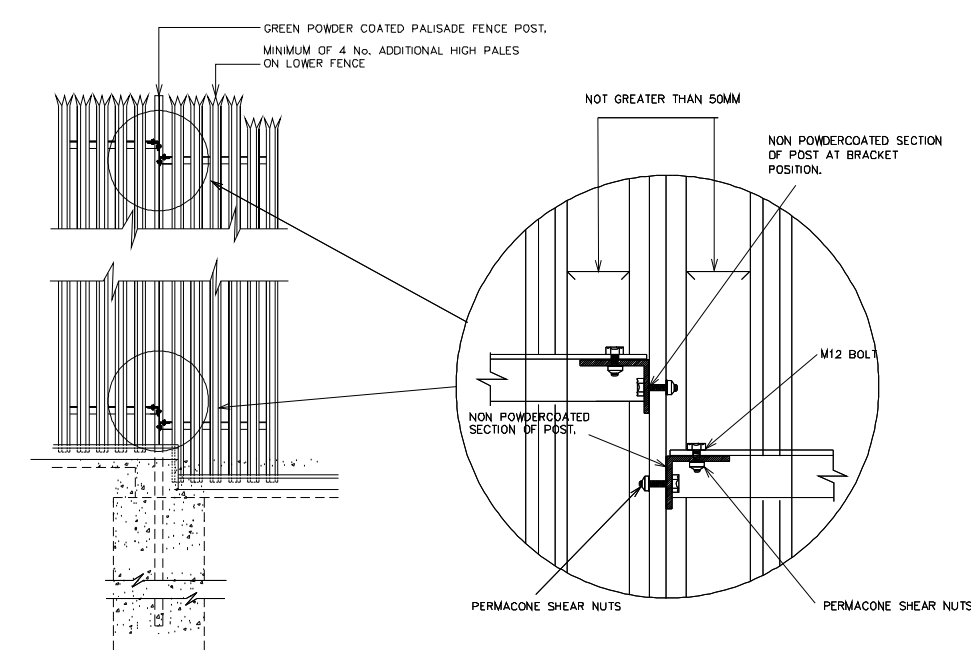
NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ESBI DRAWINGS, BILLS OF QUANTITIES AND SPECIFICATION CS 17-S01-5
2. THIS DRAWING IS NOT TO BE SCALED.
3. THE FENCE IS TO BE CONSTRUCTED IN ACCORDANCE WITH B.S. 1722 PART 12
4. GALVANISING TO BE IN ACCORDANCE WITH IS EN ISO 1461.
5. POWDER COATING TO BE IN ACCORDANCE WITH IS EN 13438.
6. PALES TO BE TRIPLE POINTED & SPLAYED, AND WELDED TO RAILS IN ACCORDANCE WITH CL. 5.1 OF BS 1722
7. GAP BETWEEN PALES AND BETWEEN PALES AND RSJ TO BE NOT GREATER THAN 50MM.
8. MINIMUM HEIGHT OF FENCE ON EITHER SIDE OF COMPOUND IS TO BE 2600MM
9. IN AREAS OF MADE-UP GROUND ADDITIONAL CONCRETE TO BE USED IN BASE. QUANTITY TO BE APPROVED BY ESBI IN ADVANCE.
10. CONCRETE TO BE GRADE C20/25 TO BASES, C30/37 TO PLINTHS IN ACCORDANCE WITH TABLE 1 DRAWING PG406-D100-D01-D01-000

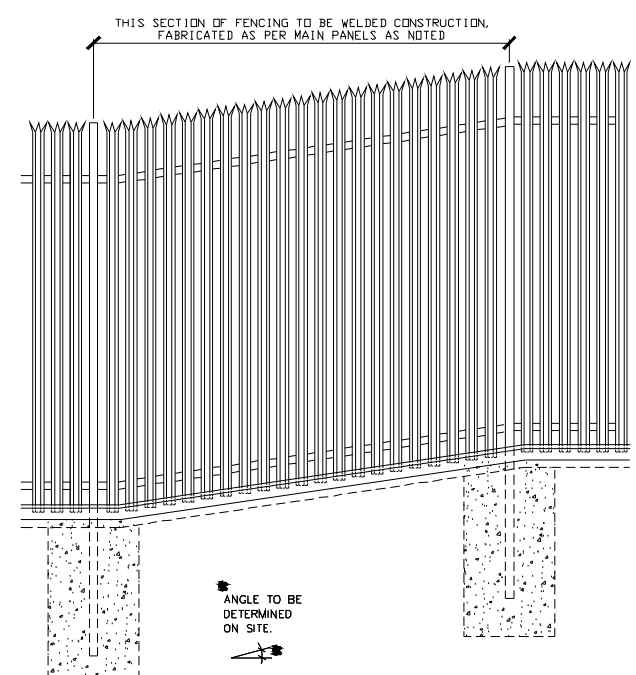
NOTE:  
75MM EARTHING DUCT TO BE PROVIDED AT EVERY SECOND POST



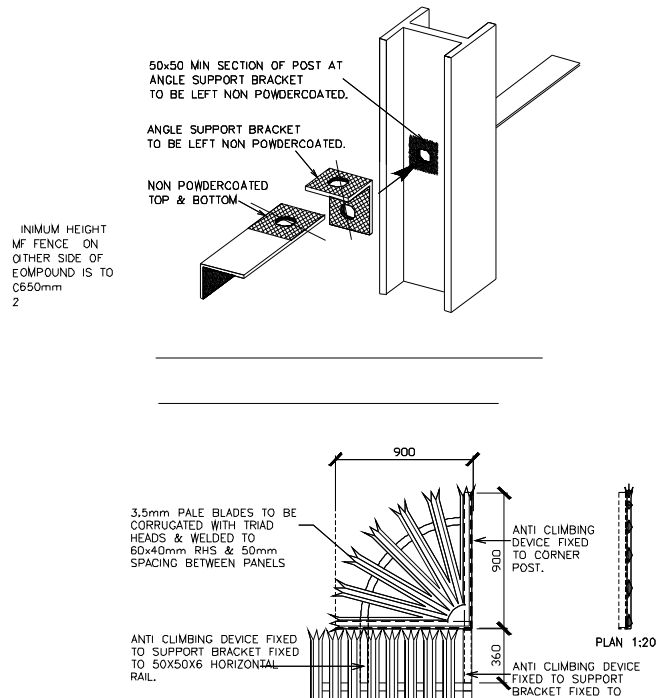
**DETAIL WHERE THERE IS MADE-UP GROUND**  
SCALE 1:50



**STEP(S) IN PALISADE FENCE (WHERE APPLICABLE)**  
SCALE 1:50



**ELEVATION TO TYPICAL SLOPED SECTION OF FENCING**  
SCALE 1:50



**DETAILS OF ANTI-CLIMBING AID (WHERE APPLICABLE)**  
SCALE 1:50

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REV	DATE	DESCRIPTION	BY	APP
A	23.01.2020	ISSUED FOR PLANNING	AS	JOL
CLIENT: <b>H&amp;MV ENGINEERING</b> High Voltage Specialists				

PROJECT: HARRISTOWN 110KV SUBSTATION

TITLE: PALISADE FENCE DETAILS

DRAWN: AS	CHECKED: DT	APPROVED: JOL
DATE: 23.04.2019	SCALE @ A3: NTS	
PROJECT NUMBER: 20205	DRAWING STATUS:	
DRAWING NUMBER: 20205-MWP-SS-00-DR-C-5027	REV: A	