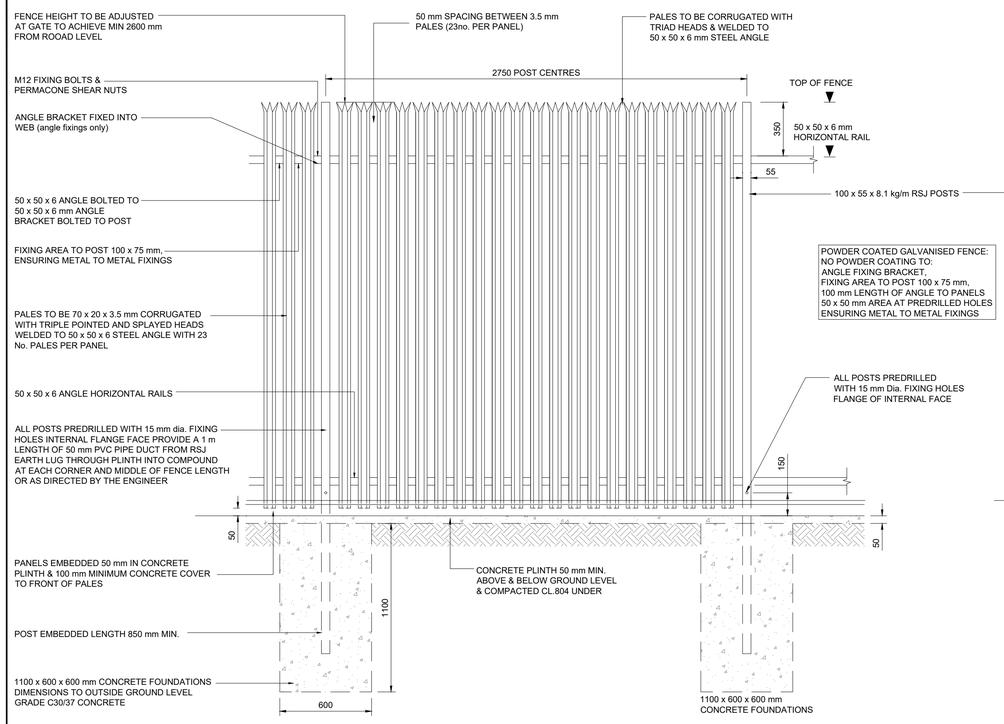
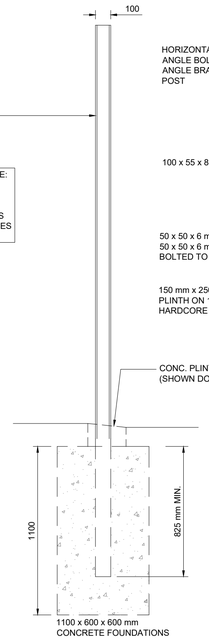
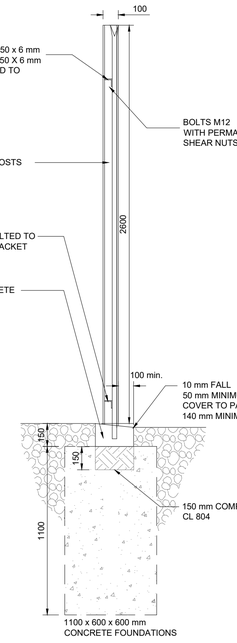


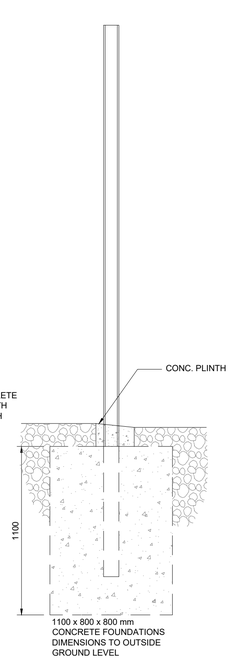
ELEVATION OF FENCE
SCALE 1:20



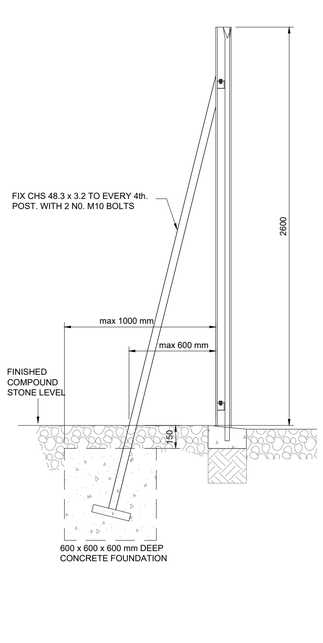
SIDE ELEVATION OF POST
SCALE 1:20



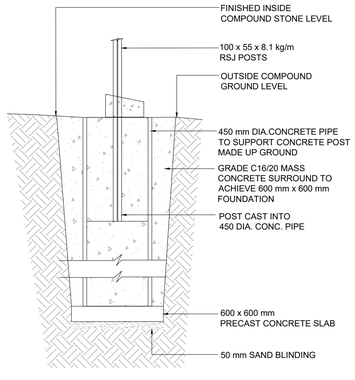
PALES & PLINTH DETAILS
SCALE 1:20



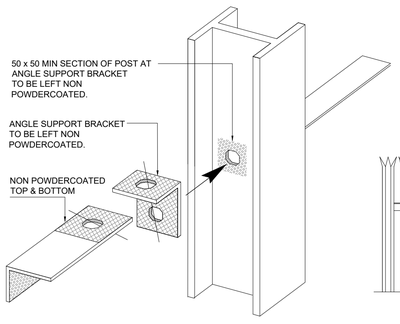
DETAILS OF FOUNDATION TO CORNER POST
SCALE 1:20



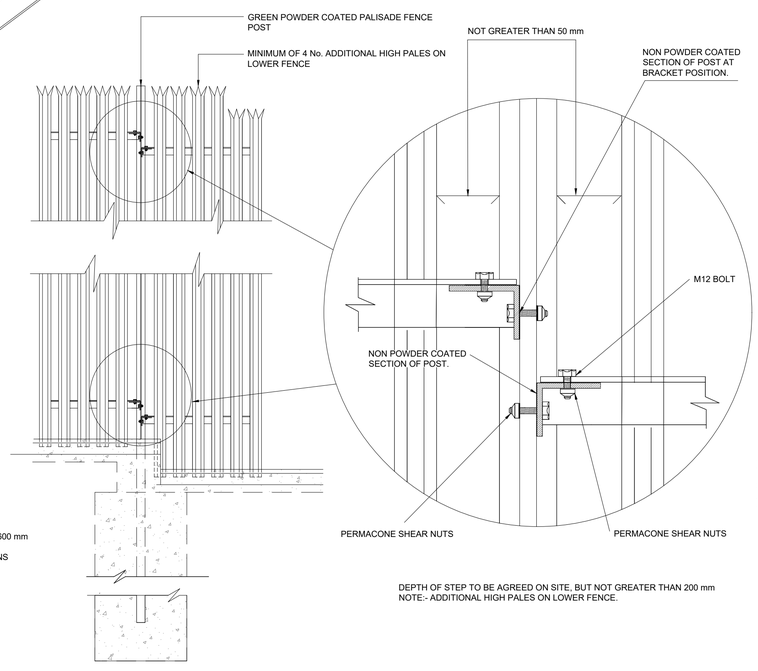
DETAIL OF STRUTS TO FENCING
SCALE 1:20



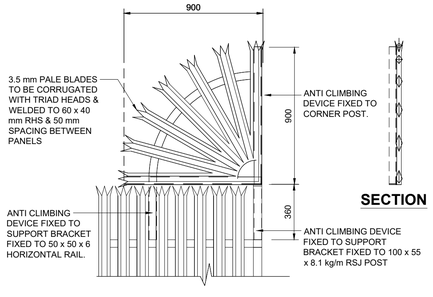
DETAIL WHERE THERE IS MADE-UP GROUND
SCALE 1:20



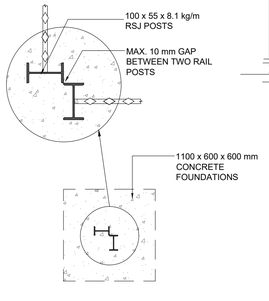
DETAIL OF COATING AT FIXING POINTS
NTS



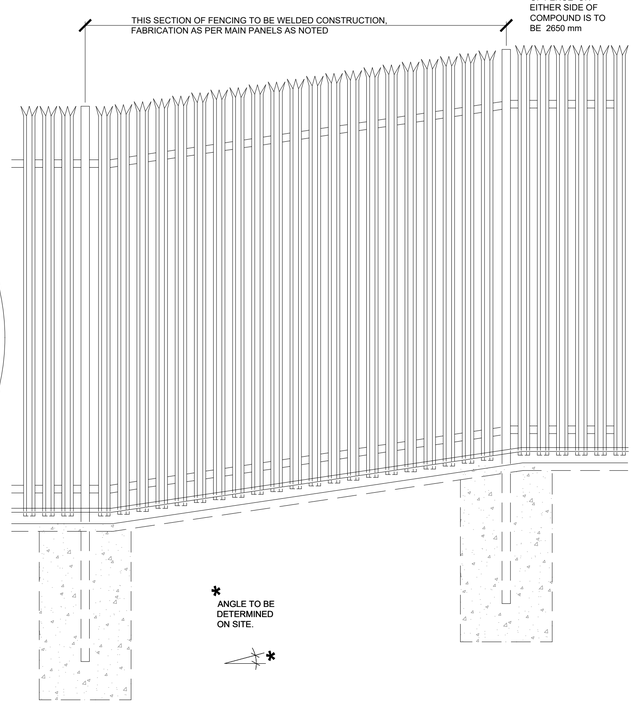
STEP(S) IN PALISADE FENCE (WHERE APPLICABLE)
SCALE 1:20



DETAILS OF ANTI-CLIMBING AID (WHERE APPLICABLE)
SCALE 1:20



CORNER DETAIL-PLAN
SCALE 1:20



ELEVATION TO TYPICAL SLOPED SECTION OF FENCING
SCALE 1:20

NOTES:

1. THIS DRAWING IS NOT TO BE SCALED.
2. GALVANISING TO BE IN ACCORDANCE WITH I.S. EN ISO 1461.
3. POWDER COATING TO BE IN ACCORDANCE WITH I.S. EN 13438.
4. PALES TO BE TRIPLE POINTED & SPLAYED, AND WELDED TO RAILS IN ACCORDANCE WITH CL. 5.1 OF BS 1722
5. GAP BETWEEN PALES AND BETWEEN PALES AND RSJ TO BE NOT GREATER THAT 50 mm.
6. MINIMUM HEIGHT OF FENCE ON EITHER SIDE OF COMPOUND IS TO BE 2600 mm
7. IN AREAS OF MADE-UP GROUND ADDITIONAL CONCRETE TO BE USED IN BASE. QUANTITY TO BE APPROVED BY THE ENGINEER IN ADVANCE.
8. CONCRETE TO BE GRADE C30/37 TO BASES.
9. PALISADE FENCE TO HAVE GREEN POWDER COATING IN ACCORDANCE 5. WITH I.S. EN 13438. COLOR; MOSS GREEN RAIL 6005.
10. PALISADE FENCE TO BE CONSTRUCTED IN ACCORDANCE WITH B.S. 1722 PART 12.

REV	DATE	REVISION DESCRIPTION	DRN	PROD	VER	VER2	APP
2	JAN 25	GENERAL REVISIONS					
1	OCT 12	ADDITIONAL STRUT DIMENSIONS ADDED	LK	RS	FS	HC	HC
0	JUN 12	ISSUED FOR CONSTRUCTION	LK	RS	FS	HC	HC

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PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

CLIENT APPROVAL ☐ PLANNING ☐ TENDER ☐ CONSTRUCTION ☐ AS-BUILT ☐

CLIENT: ESB NETWORKS

PROJECT: General Civil Drawings and Notes

CONTRACT:

DRAWING TITLE: GENERAL DRAWINGS AND NOTES
CIVIL
DETAILS OF SUBSTATION PALISADE FENCING

PRODUCTION UNIT: Transmission and Distribution Delivery

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DRAWN	PRODUCED	VERIFIED 1	VERIFIED 2	APPROVED	APPROVAL DATE
L.McManus	L.McManus	T.Cassells	Pa.Duff	H.Cunningham	04/04/2025

CLIENT REF	NO. OF SHTS	SIZE	SCALE
	1	A1	AS SHOWN

DRAWING NUMBER: PG406-D100-002-001-002 | SHEET | REV