

**ELEVATION OF FENCE**  
SCALE 1:50

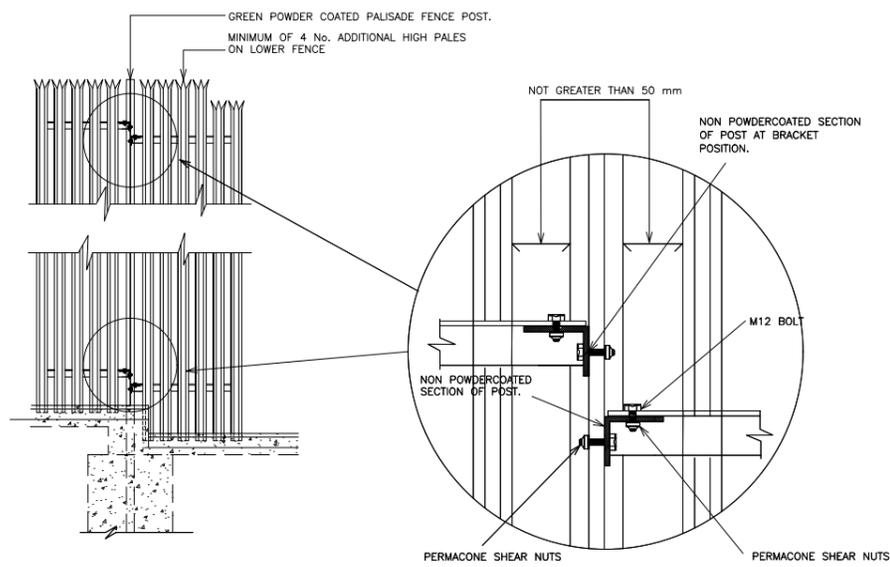
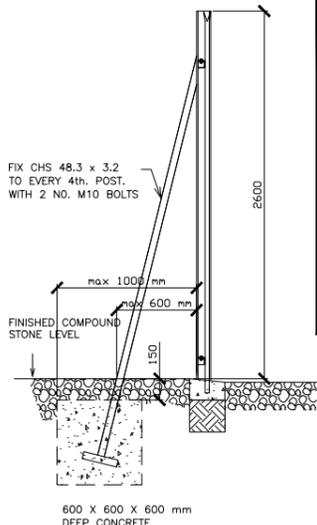
**SIDE ELEVATION OF POST**  
SCALE 1:50

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

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

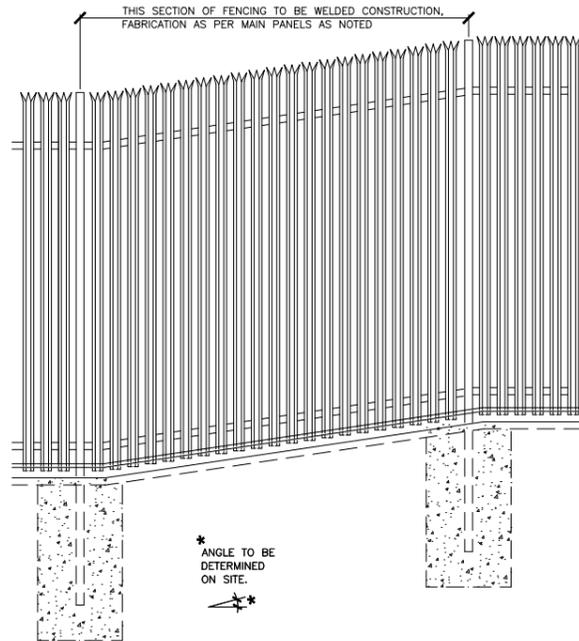
**DETAIL OF STRUTS TO FENCING**  
SCALE 1:50  
(WHERE REQUIRED)

- 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 & SPLOYED, 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 THAN 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. COLOUR: MOSS GREEN RAL 6005.
  - 10.) PALISADE FENCE TO BE CONSTRUCTED IN ACCORDANCE WITH B.S. 1722 PART 12.

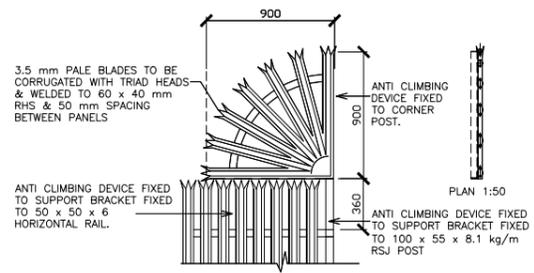


**STEP(S) IN PALISADE FENCE (WHERE APPLICABLE)**  
SCALE 1:50

DEPTH OF STEP TO BE AGREED ON SITE, BUT NOT GREATER THAN 200 mm  
NOTE:- ADDITIONAL HIGH PALES ON LOWER FENCE.



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



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

Rev	Date	Revision description	Drn.	Prod.	Ver.	App.
1	JUL '25	ISSUED FOR PLANNING				
0	AUG '24	ISSUED FOR REVIEW	JB	KP	JD	BM

Purpose of issue - Preliminary unless indicated

Client Approval  Planning  Tender  Construction  As-Built

**ESB**  
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Engineering and Major Projects,  
One Dublin Airport Central,  
Dublin Airport, Cloughran,  
Co. Dublin, K67 XF72, Ireland.  
Tel: 353 1 703 8000 Web: www.esb.ie  
Engineering and Major Projects is a division of ESB.

Client	ESB NETWORKS
Project	FOSTERSTOWN 110 kV SUBSTATION
Contract	I_TM0342B

Drawing title	FOSTERSTOWN 110kV SUBSTATION PALISADE FENCE PLANNING
Production unit	Transmission and Distribution Delivery

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J.Byrne	Pentony_Ki	L.McManus	S. Donnelly	02/07/2025
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TC230706	1	A3	1:50	
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PE492-D282-016-010-001				