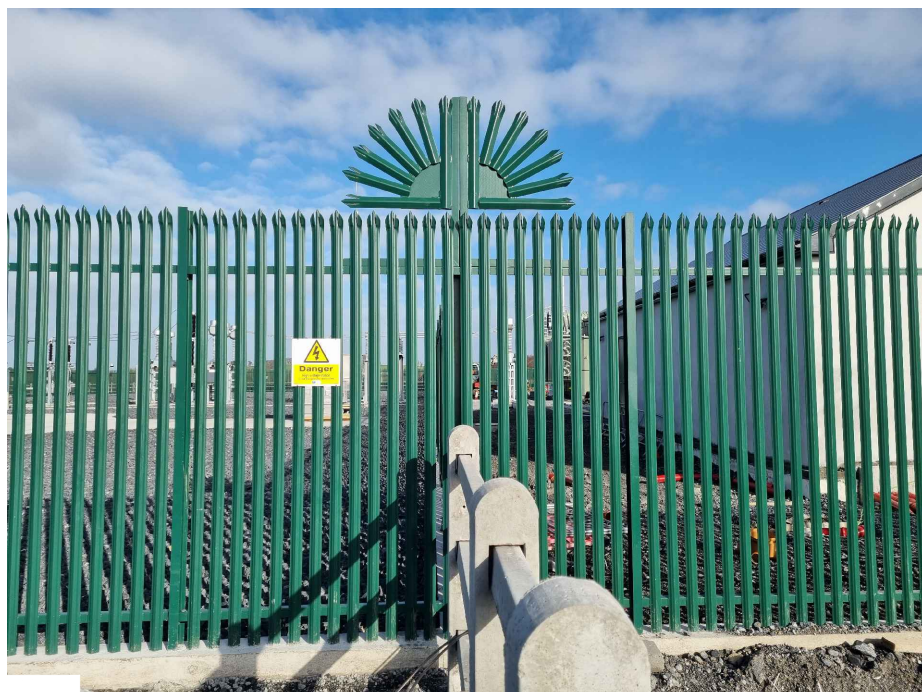
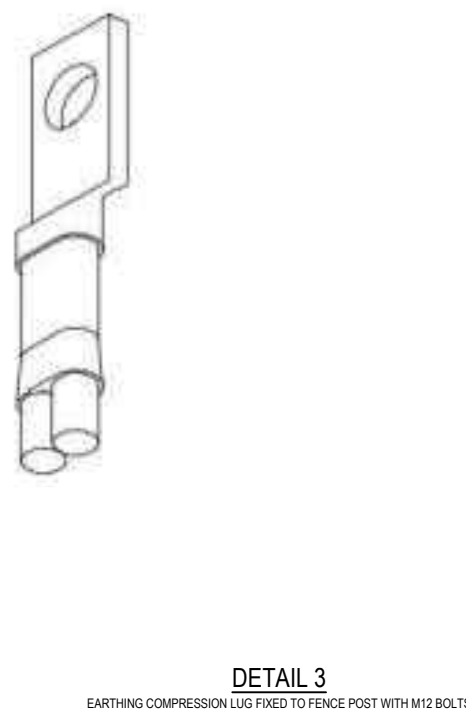
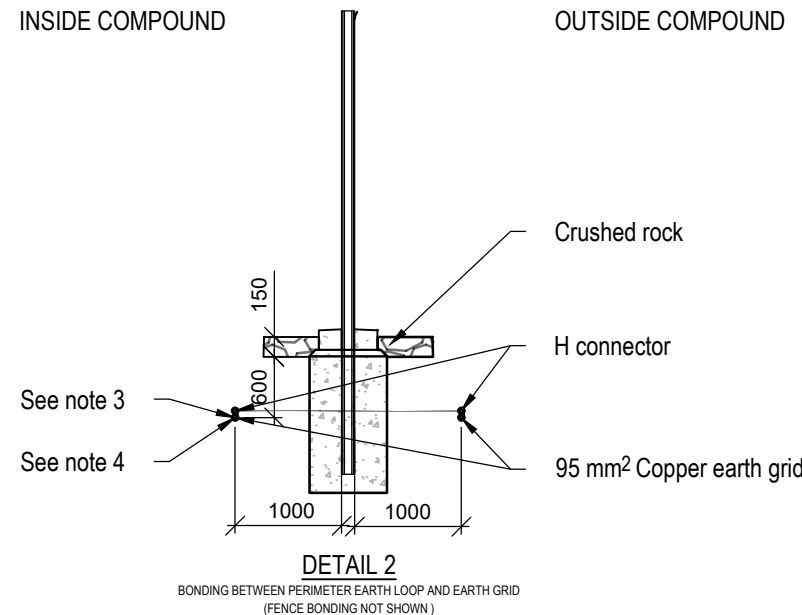
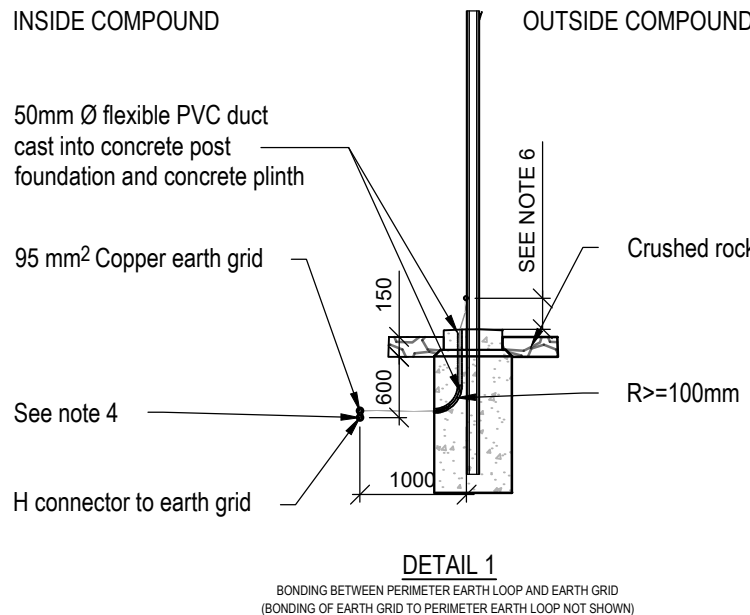
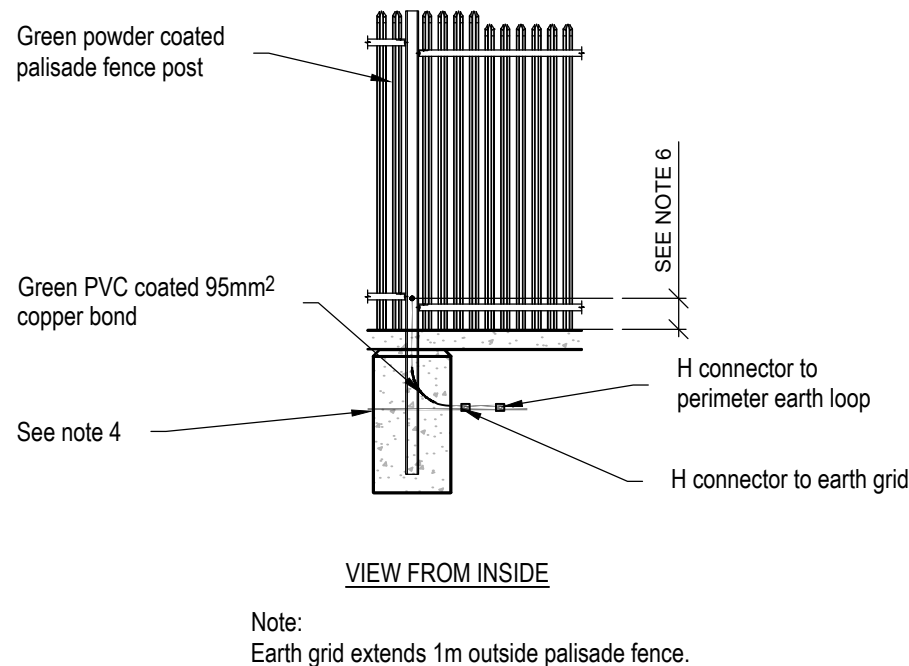
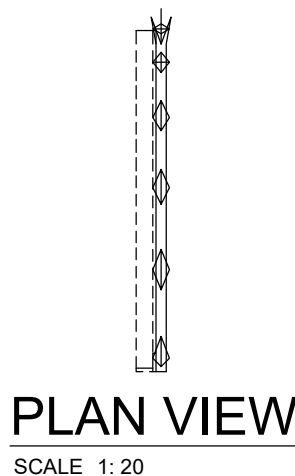
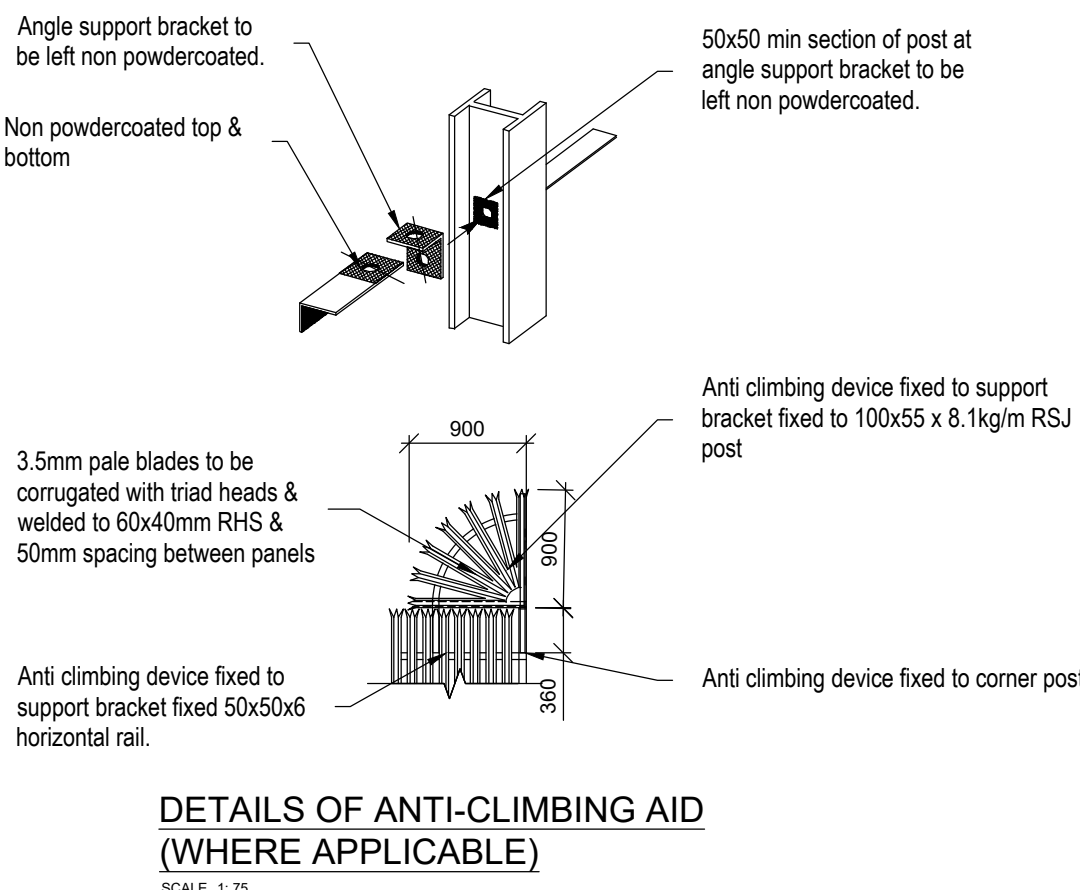
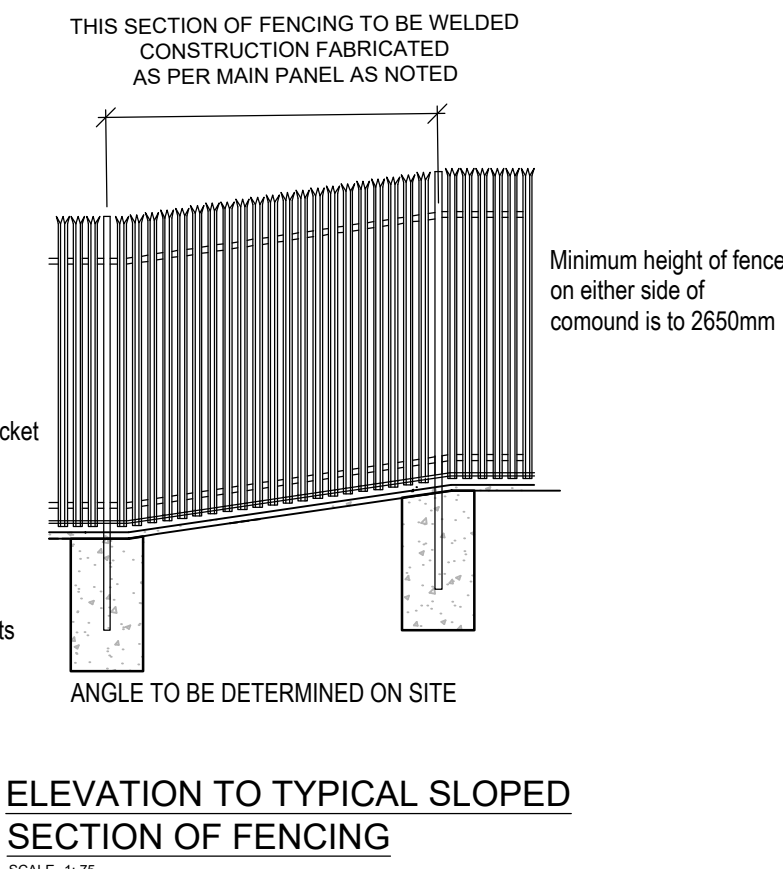
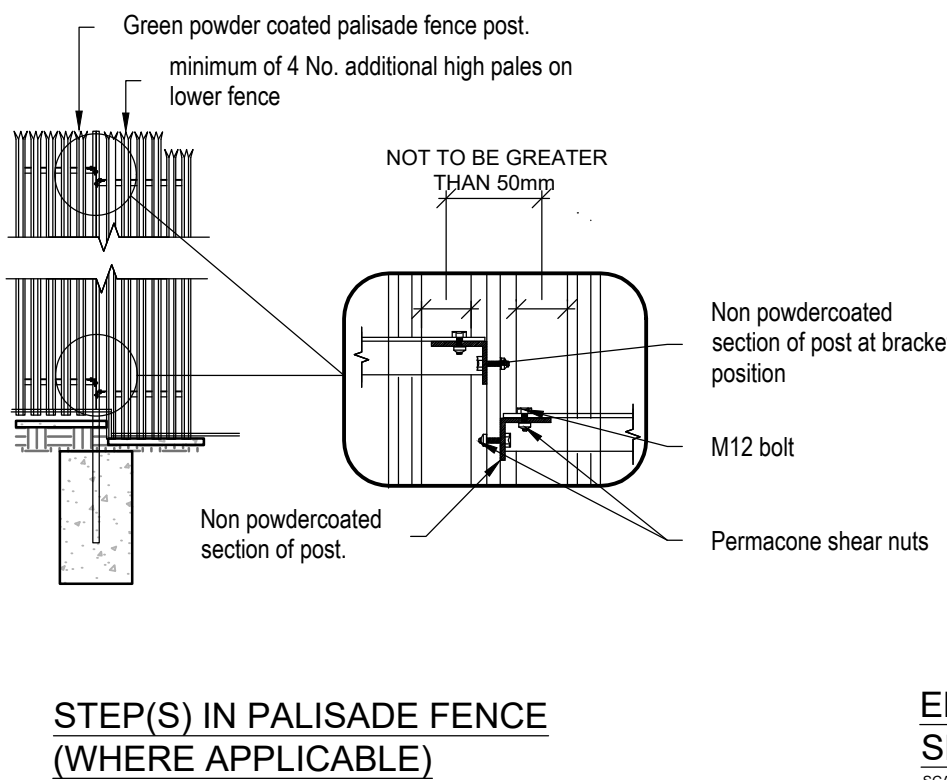
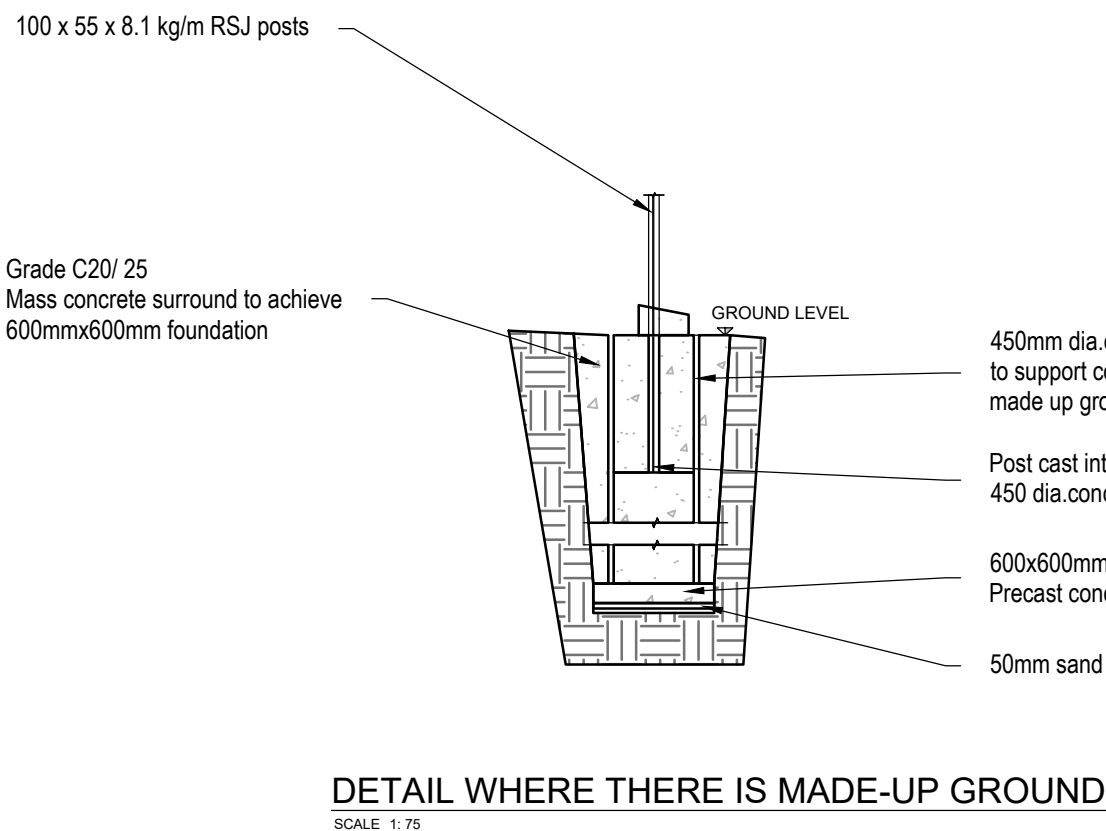
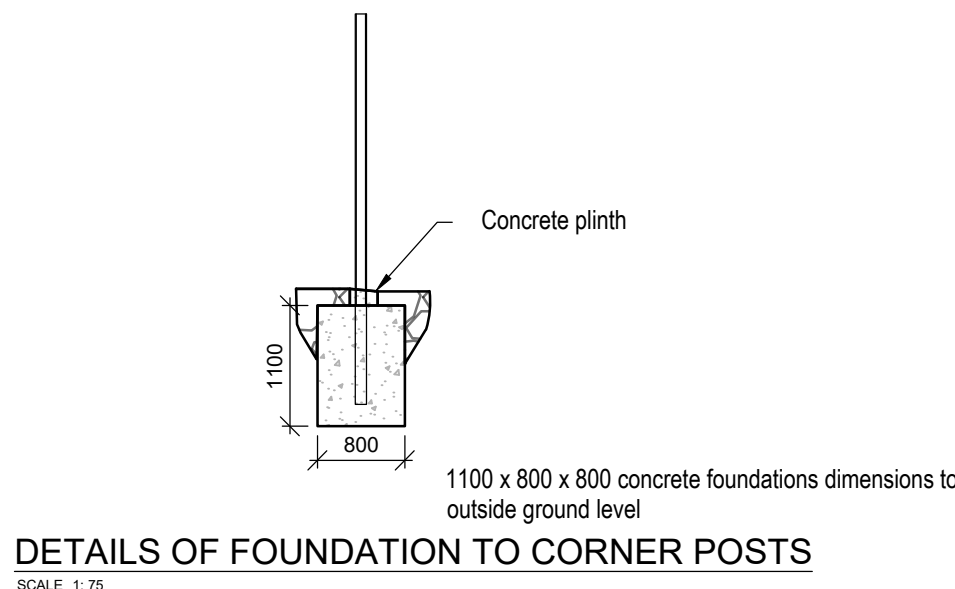
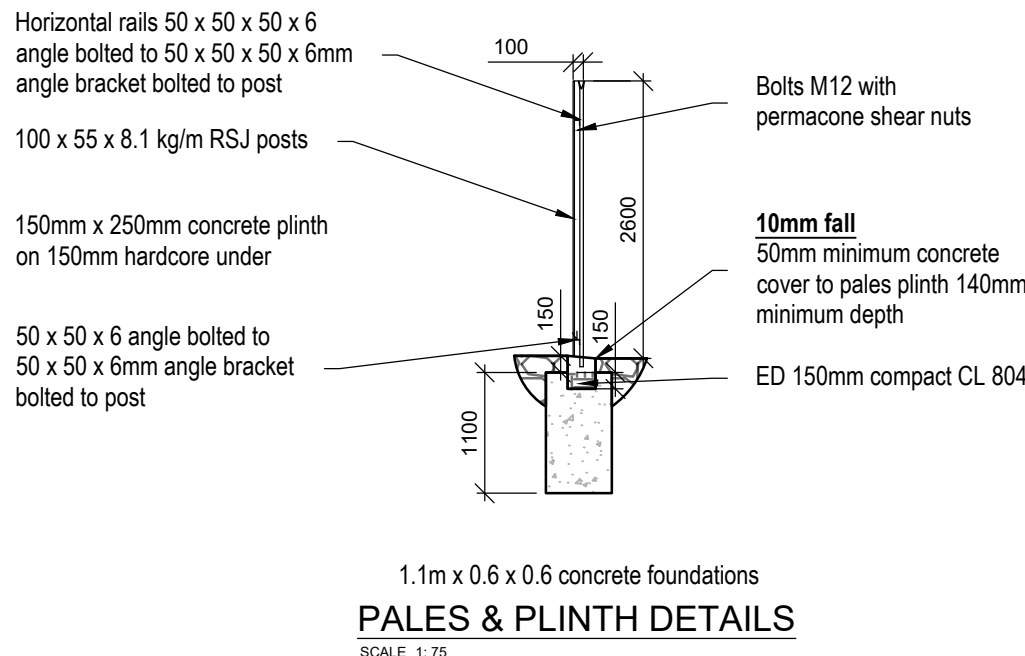


1.1m x 0.6 x 0.6 concrete foundations

SIDE ELEVATION OF POST

SCALE 1:75



TYPICAL ANTI CLIMBING AID

SCALE 1:75

GENERAL ARRANGEMENT EARTHING PRACTICE

SCALE 1:75

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS SPECIFICATION. © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

- NOTES:
- ALL CONSTRUCTION PRODUCTS COVERED BY A HARMONIZED EUROPEAN PRODUCT STANDARD SHALL HAVE DECLARATION OF PERFORMANCE AND A CE MARK IN COMPLIANCE WITH THE CONSTRUCTION PRODUCT REGULATION (EU) NO. 395/2011 CPR.
 - ALL EXTERNAL STEELWORK GALVANISED TO IS EN ISO 1461.
 - ALL COVERS, GRATINGS & FRAMES IN HARDSTANDING AREAS ARE TO BE A MINIMUM OF CLASS D400 DUCTILE IRON IN ACCORDANCE WITH BS EN 124
 - ALL WORK TO BE IN ACCORDANCE WITH EIRGRID FUNCTIONAL SPEC DOCUMENT: XDS-GFS-13-001-R2
 - THE FENCE SHALL BE CONNECTED TO THE SUBSTATION EARTH ELECTRODE AT EVERY CORNER AND REGULAR INTERNALS (TYPICALLY EVERY 10M) BY A SINGLE 95MM² COPPER TAILS. FOR 2.75M FENCE SECTIONS, FOR EXAMPLE, A CONNECTION TO EVERY 4TH POST (EVERY 11M) IS ACCEPTABLE.
 - WHERE RESTRICTIONS DO NOT PERMIT THE PERIMETER EARTH LOOP OF THE GRID TO BE PLACED 1M OUTSIDE THE SAFETY FENCE, ALTERNATIVE ARRANGEMENTS MAY BE REQUIRED.
 - FREQUENCY OF BONDING FROM EARTH GRID TO PERIMETER EARTH LOOP TO BE DETERMINED AS PART OF THE EARTH GRID DESIGN.
 - THIS DRAWING SHOWS AN EARTH GRID CONDUCTOR RUNNING 1M INSIDE THE FENCE LINE. THIS MAY NOT BE PRESENT IN EXISTING STATIONS OR MAY NOT BE POSSIBLE IN SOME NEW STATIONS. IN SUCH CASES, ALTERNATIVE ARRANGEMENTS MAY BE REQUIRED.
 - ALL DESIGN ARE SUBJECT TO CONFIRMATION OF PERMISSIBLE TOUCH AND STEP VOLTAGES.
 - HEIGHT 'X' SHALL BE CHOSEN TO ENSURE SUFFICIENT SPACE TO MAKE OFF THE LUG AND KEEP BASE OF LUG ABOVE THE HIGHEST POINT OF THE CONCRETE. IT SHALL NOT BE LESS THAN 150MM
 - FENCE SHALL BE RAL6007 IN COLOUR. .

02	28.11.24	ISSUED FOR PLANNING	EP	IB
01	18.11.24	ISSUED FOR PLANNING	EP	IB
REV	DATE	DESCRIPTION	BY	APP

PROJECT:

SECIRE ROCKS OFFSHORE WIND FARM

TITLE:

PALISADE FENCE DETAILS

CLIENT:



DRAWN:	EP	CHECKED:	NT	APPROVED:	IB
PROJECT NUMBER:	24204	DATE:	NOV' 2024	SCALE @ A1:	AS SHOWN
STATUS DESCRIPTION					STATUS:
FOR PLANNING					S4
DRAWING NUMBER:					REV:
IRE1-HMV-ONS-EL-PD-4006					02