



- NOTES:
- ARRANGEMENT OF PANELS SHOWN IS BASED ON THE FOLLOWING DATA:
1. TYPICAL PANEL SIZE = 1950mm x 1000mm.
 2. PANEL TYPICAL INCLINATION = 25 DEGREES TO HORIZONTAL.
 3. MODULE LENGTH = TYPICAL 12m RUN WITH 0.2m GAPS SUPPORTED ON FOUR POST/FRAMES.
 4. FOR CLEAR AISLES DISTANCE BETWEEN PANELS REFER TO SECTION.
 5. PANELS AT LOWEST POINT SET AT 0.8m ABOVE GROUND LEVEL, INCREASING TO 3.8m APPROXIMATE MAXIMUM.
 6. PANELS NOT LOCATED WHERE LAND GRADIENT EXCEEDS 1 IN 9.5 (6 DEGREES) DUE TO EXCESSIVE LEG HEIGHTS.
 7. MINIMUM 5m ECOLOGY BUFFER ALLOWED TO ALL BOUNDARIES.
 8. ACCESS TRACKS TO CONSIST OF CLAUSE 804 MATERIAL WHERE REQUIRED I.E. AREAS OF SOFT SPOTS. FINAL EXTENT AND DESIGN TO BE CONFIRMED. ONLY PERMEABLE MATERIAL TO BE USED.
 9. FOR EXTENT AND TYPE OF SCREENING REQUIRED REFER TO LANDSCAPE AND VISUAL ASSESSMENT REPORT FOR PROPOSALS.
 10. ALL EXISTING HEDGE ROWS AND TREES TO BE RETAINED.
 11. NUMBER AND LOCATION OF INVERTER SUBSTATIONS SUBJECT TO FINAL DESIGN.
 12. LOCATION OF SECURITY FENCE SUBJECT TO FINAL DESIGN.

- LEGEND
- SITE BOUNDARY
 - PROPOSED SECURITY FENCING LINE
 - PROPOSED NEW HEDGE
 - 3.5m ACCESS TRACK TO INVERTERS
 - POLE MOUNTED CCTV CAMERA
 - INVERTER SUBSTATION
 - PRIMARY SUBSTATION COMPOUND

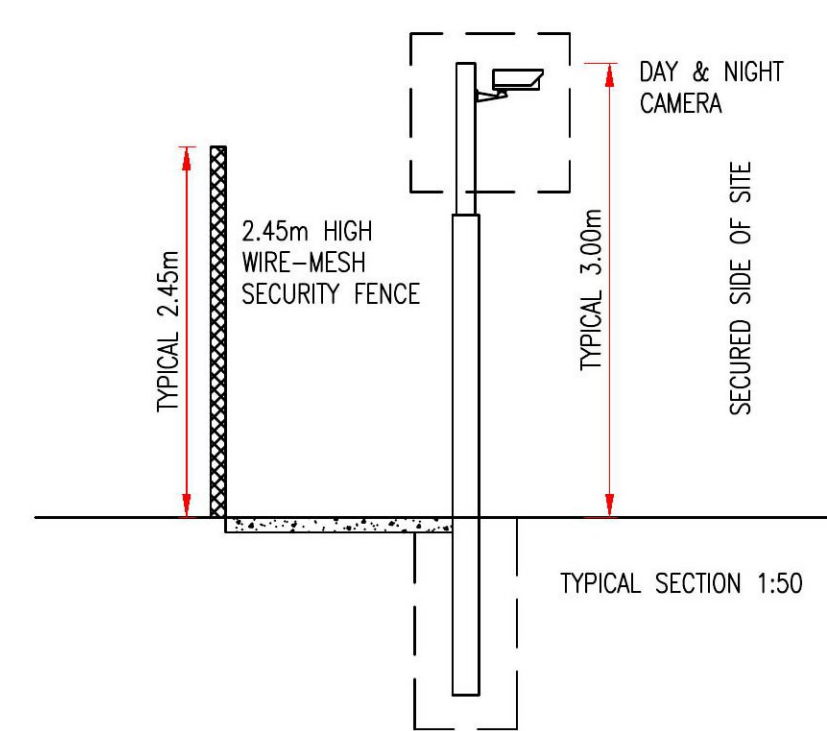
Town & Country Planning
(Scotland) Act, 1997
as amended

APPROVED

21 August 2017

Development Management
Environmental Services
The Moray Council

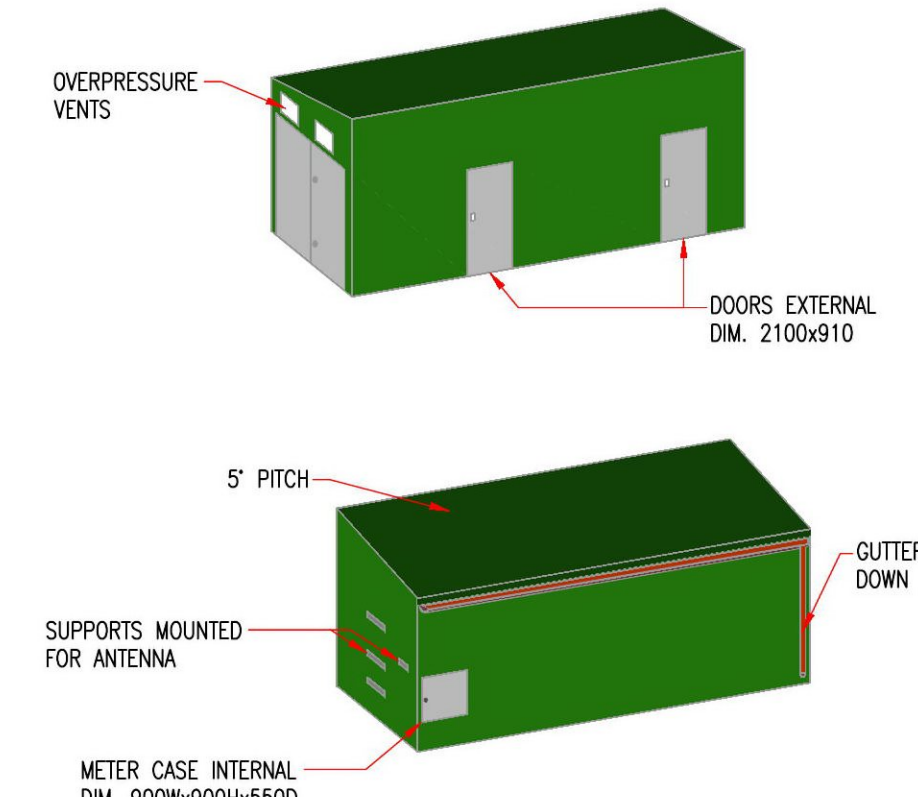
TYPICAL CCTV CAMERA DETAILS



TYPICAL CCTV CAMERA IMAGE



TYPICAL PRIMARY SUBSTATION



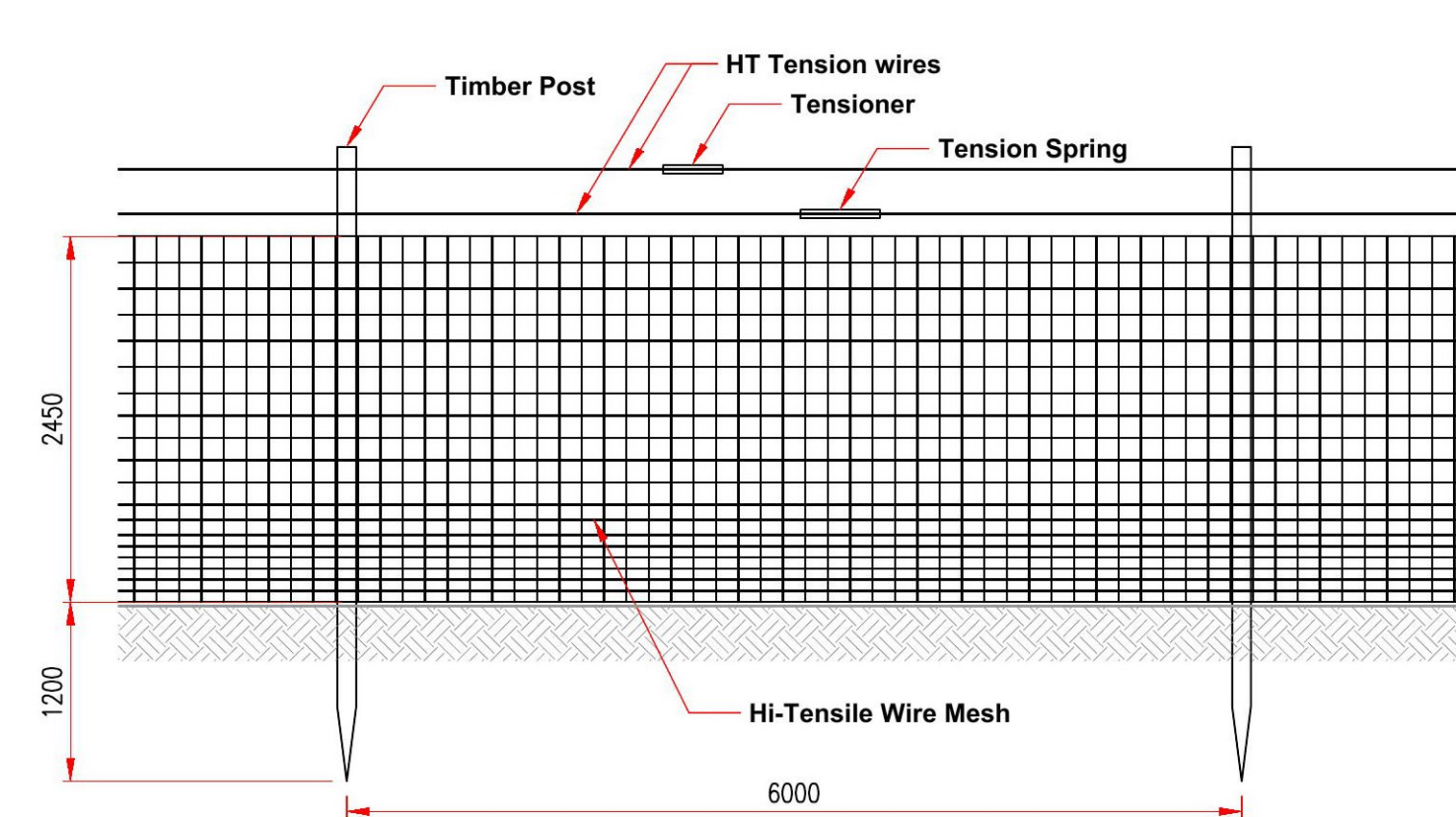
DIMENSION: 6m(L) x 3.2m (W) x 3.4m (H)
ALL SUBJECT TO FINAL DESIGN

TYPICAL INVERTER SUBSTATION



INVERTER SUBSTATION, ABB PVS800-MWS SHOWN.
DIMENSIONS: 7M X 2.5M X 3M HIGH. ALL SUBJECT TO FINAL DESIGN

TYPICAL SECURITY DEER FENCE DETAILS



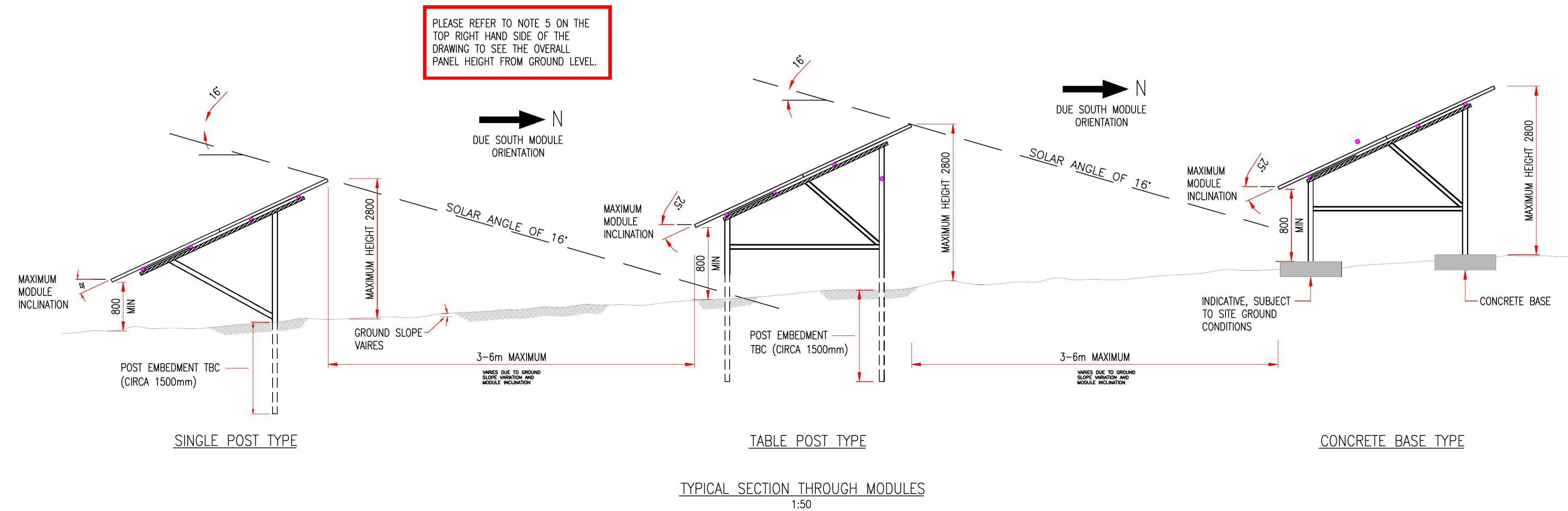
TYPICAL HIGH TENSILE FIXED KNOT FENCING:

1. 2.45M HIGH PRESSURE TREATED TIMBER POSTS AT 6M CENTRES.
2. HIGH TENSILE GALVANISED WIRE TO BS EN 10223 AND BS EN 10244.
3. 20 NO. HORIZONTAL LINES, 2.5MM WIRE, SPACING VARIES BETWEEN 75MM AND 175MM.
4. VERTICAL LINES, 2.5 WIRE AT 150MM CENTRES.
5. HIGH TENSILE TENSION WIRE TO TOP FITTED WITH TENSIONER AND TENSION SPRING.



SITE LAYOUT
1:1250

TYPICAL SECTION THROUGH PV MODULES
1:50



REV	DATE	BY	DESCRIPTION	CHK	APP
P08	21.08.17	AM	NOTES FOR TYPICAL SECTION, PRIMARY AND INVERTER SUBSTATIONS UPDATED	NM	NM
P07	04.04.17	MT	NEW HEDGES ADDED	IPMB	IPMB
P06	17.08.16	WAS	TOP CAPACITY UPDATED	WAS	WAS
P05	30.03.2016	MT	SITE BOUNDARY MODIFIED	WAS	WAS
P04	27.11.2015	MT	FENCE LINE AND INVERTER LOCATIONS MODIFIED	WAS	WAS
P03	10.09.2015	MT	UPDATED TO INC COMMENTS OF 09/09/15	WAS	WAS
P02	10.09.2015	MT	SITE LAYOUT CORRECTED	WAS	WAS
P01	04.06.2015	MT	ISSUED FOR COMMENT	WAS	WAS

DRAWING STATUS		PRELIMINARY	
CLIENT:			
Elgin Energy			
ARCHITECT:			
PROJECT:			
SPEYSLAW SOLAR PV			
TITLE:			
PROPOSED SOLAR PV SITE LAYOUT			
SCALE @ A3		CHECKED	APPROVED
AS SHOWN		MAS	MAS
PROJECT No.	DESIGNED	DRAWN	DATE
700000832	MT	MT	04 JUNE 2015
DRAWING No.			REV
WSP-0832-GA-600-ST-242			P08
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