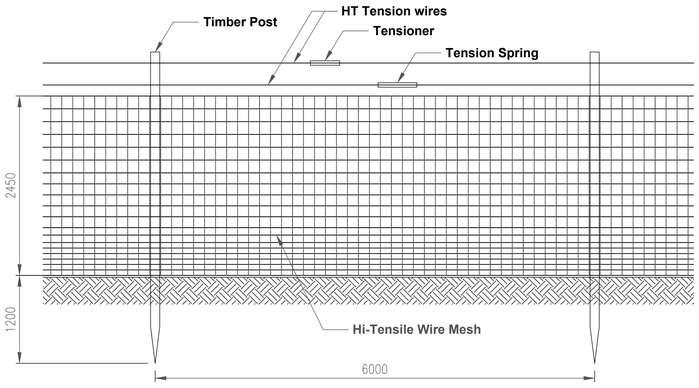


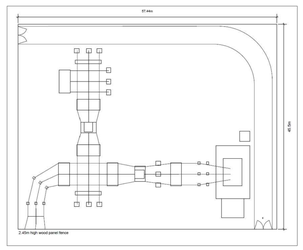
TYPICAL SECURITY DEER FENCE DETAILS

TYPICAL SECURITY DEER FENCE IMAGE

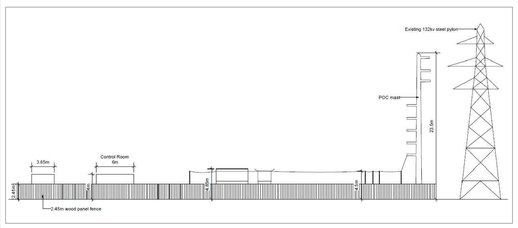
TYPICAL HIGH TENSILE FIXED KNOT FENCING:

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.

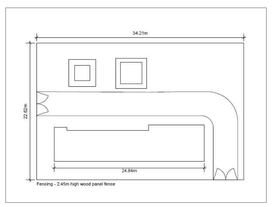
TYPICAL INVERTOR SUBSTATION
DIMENSIONS: 7m x 2.5m x 3m HIGH.
ALL SUBJECT TO FINAL DESIGN



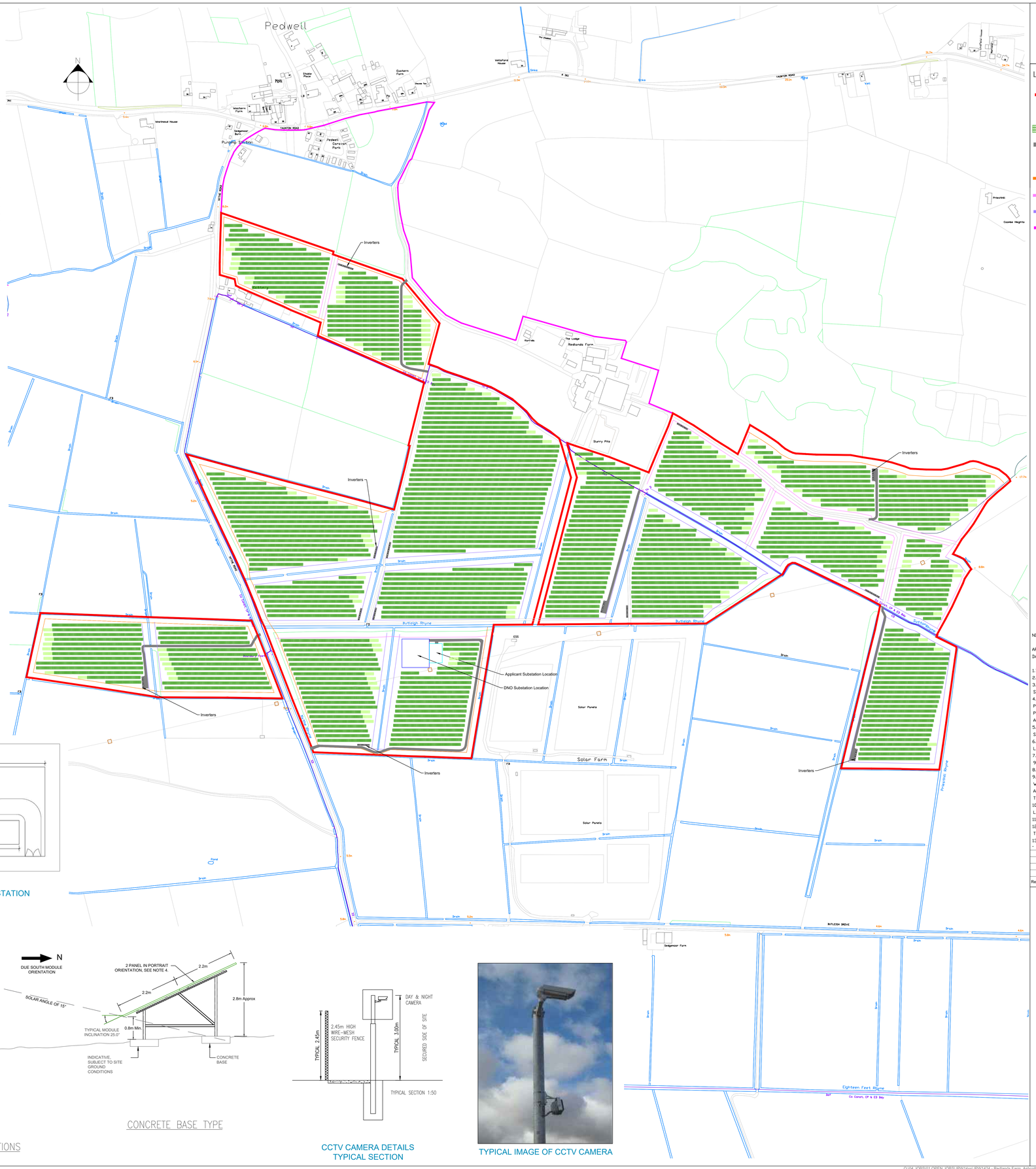
DNO SUBSTATION

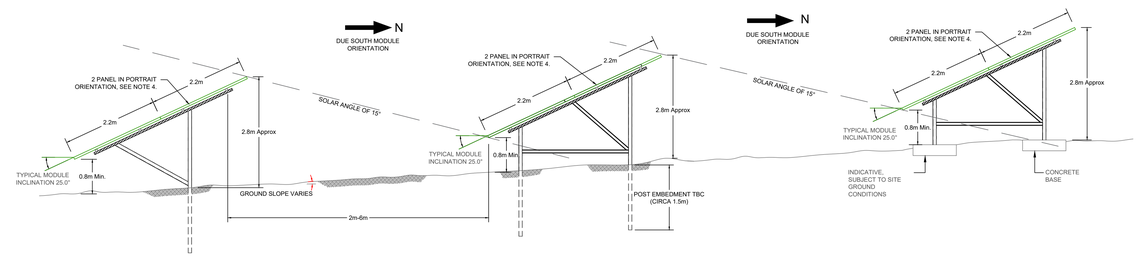


TYPICAL POC MAST AND CONTROL ROOM ELEVATION



APPLICANT SUBSTATION





SINGLE POST TYPE

TABLE POST TYPE

CONCRETE BASE TYPE

TYPICAL SECTION THROUGH VARIOUS MODULE OPTIONS

CCTV CAMERA DETAILS
TYPICAL SECTION

TYPICAL IMAGE OF CCTV CAMERA

Notes
1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.

LEGEND

- SITE BOUNDARY
- 3 x 12 = 36 MODULE PANEL (12m)
- 3 x 24 = 72 MODULE PANEL (24m)
- 3.5m ACCESS TRACK
- INVERTER SUBSTATION
- SECURITY FENCE
- 5m BUFFER FROM VEGETATION
- 10mBUFFER FROM DRAIN
- CABLE ROUTE OPTION

NOTES:

ARRANGEMENT OF PANELS SHOWN IS BASED ON THE FOLLOWING DATA BUT ALL SUBJECT TO FINAL DESIGN:

1. TYPICAL PANEL SIZE = 2.2m X 1.3m
2. PANEL TYPICAL INCLINATION = 25 DEGREES TO HORIZONTAL
3. MODULE LENGTH = TYPICAL 15.6M RUN WITH 0.2M GAPS SUPPORTED ON FOUR POST/FRAMES.
4. THE TYPICAL MODULE SECTION SHOWS TWO PANELS IN PORTRAIT ORIENTATION. THREE PANEL IN PORTRAIT, FOUR PANELS IN LANDSCAPE OR SIX PANELS IN LANDSCAPE MAY ALSO BE REQUIRED. DETAILS ARE SUBJECT TO FINAL DESIGN.
5. FOR CLEAR AISLES DISTANCE BETWEEN PANELS REFER TO SECTION.
6. PANELS AT LOWEST POINT SET AT 0.8M ABOVE GROUND LEVEL, INCREASING TO 2.8M APPROXIMATE.
7. PANELS NOT LOCATED WHERE LAND GRADIENT EXCEEDS 1 IN 9.5 (6 DEGREES) DUE TO EXCESSIVE LEG HEIGHTS.
8. MINIMUM 5M ECOLOGY BUFFER ALLOWED TO ALL BOUNDARIES.
9. 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.
10. FOR EXTENT AND TYPE OF SCREENING REQUIRED REFER TO LANDSCAPE AND VISUAL ASSESSMENT REPORT FOR PROPOSALS.
11. ALL EXISTING HEDGE ROWS AND TREES TO BE RETAINED.
12. NUMBER AND LOCATION OF INVERTER SUBSTATIONS SUBJECT TO FINAL DESIGN.
13. LOCATION OF SECURITY FENCE SUBJECT TO FINAL DESIGN.

Rev	Description	By	CB	Date

MAKING COMPLEX EASY

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Client ELGIN ENERGY EsCO LTD

Project REDLANDS SOLAR

Title SOLAR PV LAYOUT

Status	Drawn By	PM/Checked by
PLANNING	GG	AL

Job Ref	Scale @ A0	Date Created
JPW1424	1:2500	DEC 2020

RPS Drawing/Figure Number: JPW1424-002

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