

Notes

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NOTES:

ARRANGEMENT OF PANELS SHOWN IS BASED ON THE FOLLOWING DATA:

1. TYPICAL PANEL SIZE = 2.2m X 1.3m APPROX.
2. PANEL TYPICAL INCLINATION = 25 DEGREES TO HORIZONTAL
3. MODULE LENGTH = TYPICAL 15.6m RUN WITH 0.2m GAPS SUPPORTED ON FOUR POSTS/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 2.4m - 3.2m 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

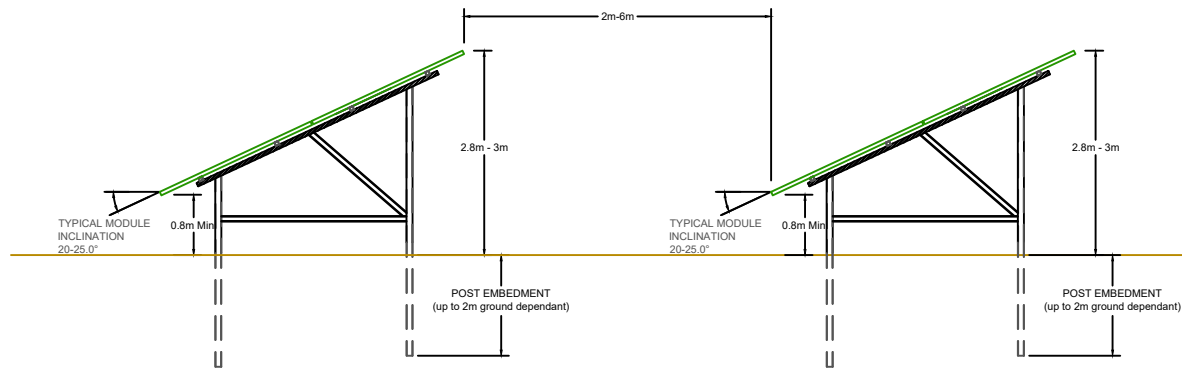
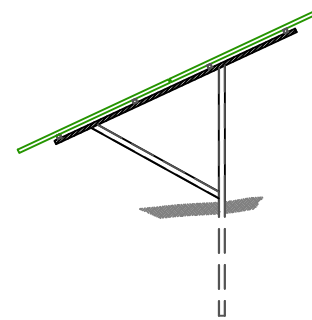


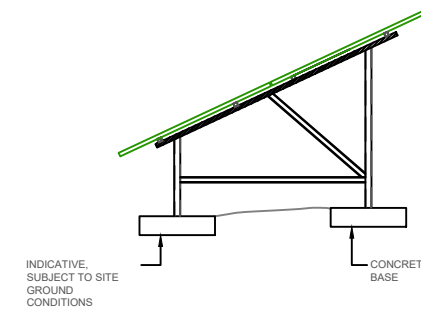
TABLE POST TYPE

TYPICAL SECTION THROUGH MODULE

SCALE 1:100 at A3

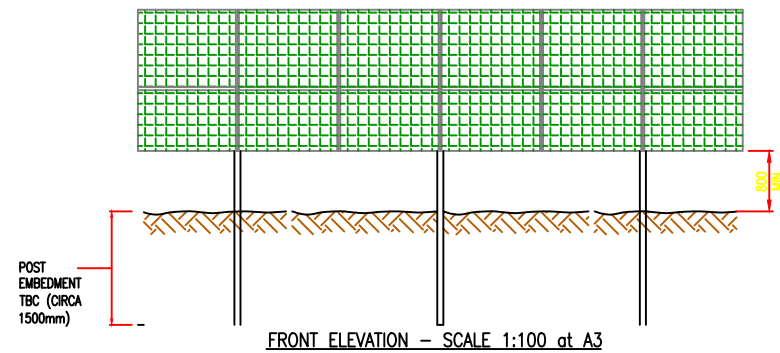


SINGLE POST TYPE

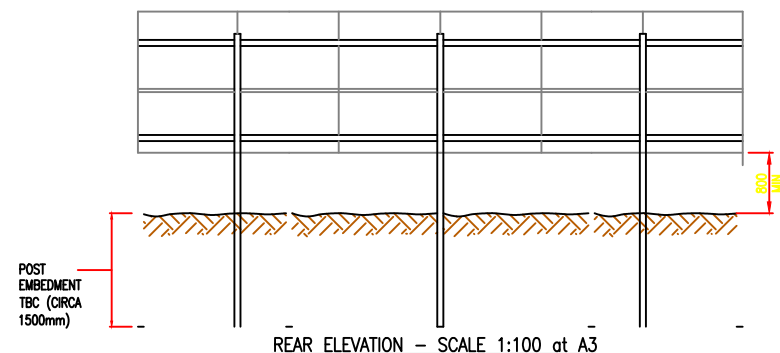


CONCRETE BASE TYPE

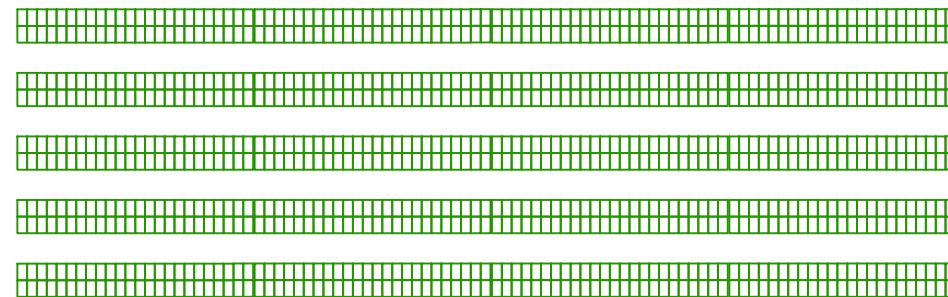
TYPICAL SECTION THROUGH ALTERNATIVE MODULE OPTIONS



FRONT ELEVATION - SCALE 1:100 at A3



REAR ELEVATION - SCALE 1:100 at A3



TYPICAL PLAN VIEW OF ARRAYS
1:1000

Rev	Description	By	CB	Date



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Client ELGIN ENERGY EsCO LTD

Project THORPE ESTATE SOLAR

Title TYPICAL PANEL PLANNING DETAILS

Status Planning Drawn By GG PM/Checked by AL

Job Ref JPW1425 Scale @ A3 As Shown Date Created DEC 2021

RPS Drawing/Figure Number JPW1425-011 Rev -

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