

PV MODULE DIMENSIONS  
APPROX 2.265m x 1.134m

MAX STRUCTURE LENGTH 16.0m

GROUND LEVEL

ELEVATION

PV MODULES SUPPORTED ON  
GALVANIZED STEEL OR ALUMINIUM  
SUPPORT STRUCTURE

SECURITY FENCE  
MAX HEIGHT 2.4m

GROUND LEVEL

5.0m MINIMUM

6.5m MINIMUM

2.0m MINIMUM

GROUND CLEARANCE

MAX TOTAL STRUCTURE  
HEIGHT 2.8m

10°-40°

SECTION A-A



NOTES

1. ALL DIMENSIONS ARE SUBJECT TO DETAILED DESIGN.
2. GROUND CLEARANCE WILL VARY AS REQUIRED ACCORDING TO TOPOGRAPHY AND MODULE CONFIGURATION.
3. THE PILE DEPTH SHALL BE DETERMINED FOLLOWING DETAILED GEOTECHNICAL SITE INVESTIGATION AND WILL TYPICALLY BE 1.5 - 1.7m. HOWEVER THE MAXIMUM DEPTH COULD BE UPTO 2.4m.
4. PV MODULES ARE SHOWN IN ELEVATION VIEW INSTALLED IN LANDSCAPE, ALTHOUGH THEY MAY BE INSTALLED IN PORTRAIT TO SUIT SITE CONDITIONS.

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ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
PURPOSE					PROJECTION
PERMITTING					N/A
SCALE					DATUM
1:100 @A3					N/A
LAYOUT DRAWING					T-LAYOUT NO
N/A					N/A
PROJECT TITLE					
KINGSTON SOLAR					
DRAWING TITLE					
FIGURE 8 TYPICAL PV MODULE AND RACK DETAIL					
RES DRAWING NUMBER					REV
04533-RES-SOL-DR-PT-001					1
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