



**1** Roof Plan  
1 : 200

**Legend**



Denotes PV Module



Denotes 3 Phase Inverter



PV Cable Tray

PV Module Schedule	
Mounting System	Flat Roof
Inverter ~ 1 No. 40kW Inverter	MPPT:1 - 2x21 MPPT:2 - 1x20 MPPT:3 - 2x21 MPPT:4 - 1x20
Module Type & Output	Monocrystalline (325W)
Module Dimensions (mm)	1685 x 1000 x 35
Modules to DC Isolator (Max.)	<10
DC Isolator to Inverter (Max.)	Built-in
Inverter to Main Panel Board (Max.)	By Others
Total No. of Modules	130
Max. Amps per AC Phase	66.9A
System Size	42.26kWp

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Project: Charlie Ratchford  
PV Array Scheme  
SVP Penetrations Confirmed

Drawn: CR Scale: 1:200 @ A3

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