

DRAWING LEGEND

- 1. System Details:
- 1.1. Installed Power: 106.70kWp
- 388 Modules 275Wp each 1.2.
- Modules @10 Degrees
- Roof 1 W Lower 43.725kWp
- Roof 2 C Mid 22.0kWp 1.5.
- Roof 3 E Upper 40.975kWp
- 2. Roof Loading:
- 2.1. Total weight added:27,715kg
- Maximum 76.4kg/Module
- Roof 1 W Lower 9,720kg
- Roof 2 C Mid 6,685kg
- 2.5. Roof 3 E Upper 11,310kg

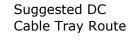
Weight added will change if there are changes in PV layout



PV Modules 275Wp 1650x992mm



Inverter Location On Free Standing Unistrut Frame (Roof 3 West Higher)





Mounting System Rails



Walkway-600mm wide

В	Weight added change	KP	LG	16/11/17
Α	12 Modules Added	KP	LG	11/10/17
Rev	Description	Dwn	Chck	Date



© Photon Energy Ltd Silver Street Reading, RG1 2TH

Tel +44 118 997 7470 info@photonenergy.co.uk www.photonenergy.co.uk All rights reserved

ro	ject	Num
Ι1	60)4

Project Name: Maria Fidelis

Drawing By:
Kirsty Poter
Checked By: Scale: 1:500 @ A3 Date: 28/07/2017 Lefteris Giraleas

PV Layout Drawing All Roof Areas

Drawing No: I1604-100-01 Rev:

