



**NOTE:**  
 PV INVERTER TO BE LOCATED IN 5TH FLOOR PLANTROOM.

	<b>Module orientation</b> Various° from south
	<b>Roof pitch</b> 0°
	<b>Module pitch</b> 10°
<b>Module length</b> 1650mm	<b>Module type &amp; qty</b> 49 x JA 285Wp - Mono
<b>Module width</b> 991mm	<b>PV peak output</b> 13.965 kWp
<b>Module depth</b> 40mm	<b>Inverter type &amp; qty</b> Fronius Symo 12.5kW
<b>Notes:</b> View at 90 degrees to the roof surface Roof dimensions taken from roof plan drawing - to be confirmed onsite Building Height - 6 Floors	

AREA TO BE CO-ORDINATED ON SITE WITH PLANTROOM / LIFT OVER RUN

ALL EQUIPMENT LOCATED EXTERNALLY TO BE CORRECT IP RATING

C	30/06/16	DC	NMcP	ADDITIONAL NOTES ADDED
B	03/06/16	DC	NMcP	INVERTER LOCATION UPDATED
A	18/01/15	DC	NMcP	FIRST ISSUE
REV	DATE	BY	CKD	DESCRIPTION

**kanegroup** 11 Burrenreagh Road  
 Castlewellan | Co. Down | BT31 9HH  
 tel 028 4377 8484 | fax 028 4377 8116  
**Building Services** INFO@KANEGRUPBS.COM  
 WWW.KANEGRUPBS.COM

PROJECT TITLE  
 HERBAL HOUSE

DRAWING TITLE  
 ELECTRICAL SERVICES  
 PV LAYOUT  
 ROOF LEVEL

DRAWN	DATE	CHECKED	DATE
DC	18/01/16	NMcP	18/01/16

DRAWING STATUS	SCALE @A1
CONSTRUCTION	1:100

JOB NO	DRAWING NO	REV
C-0665	EPV-RF1	C

Floor Layout - Roof Layout  
 Architects Revision - T7