



Note:
Viridian Solar has produced this design based on information and drawings supplied by the client. It remains the client's responsibility to ensure that shading from nearby buildings and trees does not affect the system.

Weight of solar panels:

PV16-M10	(Fusion PV)	25kg
PV16-G1	(Fusion PV)	22kg

Where the panels are fitted into a pitched tiled/slate roof, they sit directly on the roof battens with a uniformly distributed load of 13kg per m² for PV16. Therefore, they almost certainly weigh less than the roof covering they replace. Roof structure modifications are unlikely to be necessary.

Notes:

PV Location of PV Array

Source Drawing:

Rev	Date	Description	Drawn	Check

jrp
Architecture
Planning
Urban Design
Landscape

CLIENT:
MILLER HOMES

DRAWING NUMBER:
22.5611.01 J

PROJECT:
HERMITAGE PARK, LEPTON

SCALE @ A0:
1:500

DRAWING:
SITE LAYOUT

DRAWN: JP DATE: OCT 24
CHECKED: VS DATE: OCT 24

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Revisions: Date: By:

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TITLE
Viridian Clearline fusion PV
Site Plan for Miller Homes
Hermitage Park, Lepton

DRAWN	CHECKED
DPG	N/A

DRAWING NUMBER	SHEET NUMBER
35593 / SK1	1 of 3

DATE	SCALE
27.05.25	NTS

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jrp Architecture Planning Urban Design Landscape

CLIENT: MILLER HOMES

DRAWING NUMBER: 22:5611:01 J

PROJECT: HERMITAGE PARK, LEPTON

SCALE @ A0: 1:500

DRAWING: SITE LAYOUT

DRAWN: JP DATE: OCT '24

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TITLE

Viridian Clearline fusion PV Site Plan for Miller Homes Hermitage Park, Lepton

DRAWN	CHECKED
DPG	N/A
DRAWING NUMBER	SHEET NUMBER
35593 / SK1	2 of 3
DATE	SCALE
27.05.25	NTS

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jrp Architecture Planning Urban Design Landscape

CLIENT: MILLER HOMES

DRAWING NUMBER: 22:5611:01 J

PROJECT: HERMITAGE PARK, LEPTON

SCALE @ A0: 1:500

DRAWING: SITE LAYOUT

DRAWN: JP DATE: OCT 24

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Viridian Clearline fusion PV Site Plan for Miller Homes Hermitage Park, Lepton

DRAWN	CHECKED
DPG	N/A

DRAWING NUMBER	SHEET NUMBER
35593 / SK1	3 of 3

DATE	SCALE
27.05.25	NTS