



Details:

DC:

Module Type: DMEGC (500 W)

Module Quantity: 322

DC Capacity: 161.00 kWp

AC:

Inverter Type: Sungrow

Inverter Type: SG150CX

AC Capacity: 150.00 kW

Key:

PV Module

Notes:

1. 322No DMEGC 500w Modules to be installed.

2. Modules are to be installed on a trapezoidal roof.

3. Modules are to be fixed directly to the roof using manufactures specified screws.

THE PROPOSED INSTALLATION OF PV PANEL ARRAYS ON PITCHED / FLAT ROOFS TO BE MIN. 1000MM FROM THE ROOF EDGES. NO PROJECTION TO BE MORE THAN 200MM ABOVE PITCHED ROOF OR 1000MM ABOVE FLAT ROOF LEVEL. 322NO MODULES (1950 X 1134MM) TO PRODUCE 161.00 kWp.

SITE BOUNDARY IN RED.

Rev	Description	Date
A	DESIGN	27.11.25

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energy

LOCATION

UNIT E DOWLAIS TOP RETAIL
MERTHYR TYDFIL
CF48 2TA

PROJECT

Iceland Merythr
PV Panel Installation

CLIENT

Iceland

DRAWING TITLE

PROPOSED PV PANEL DEVELOPEMENT

PURPOSE OF ISSUE

PROPOSAL

DRAWN BY
JB

CHECKED BY
MA

DATE
NOV 2025

SCALE (@ A1)
1:1000

DRAWING NUMBER
ICE-ME-01

REV
A