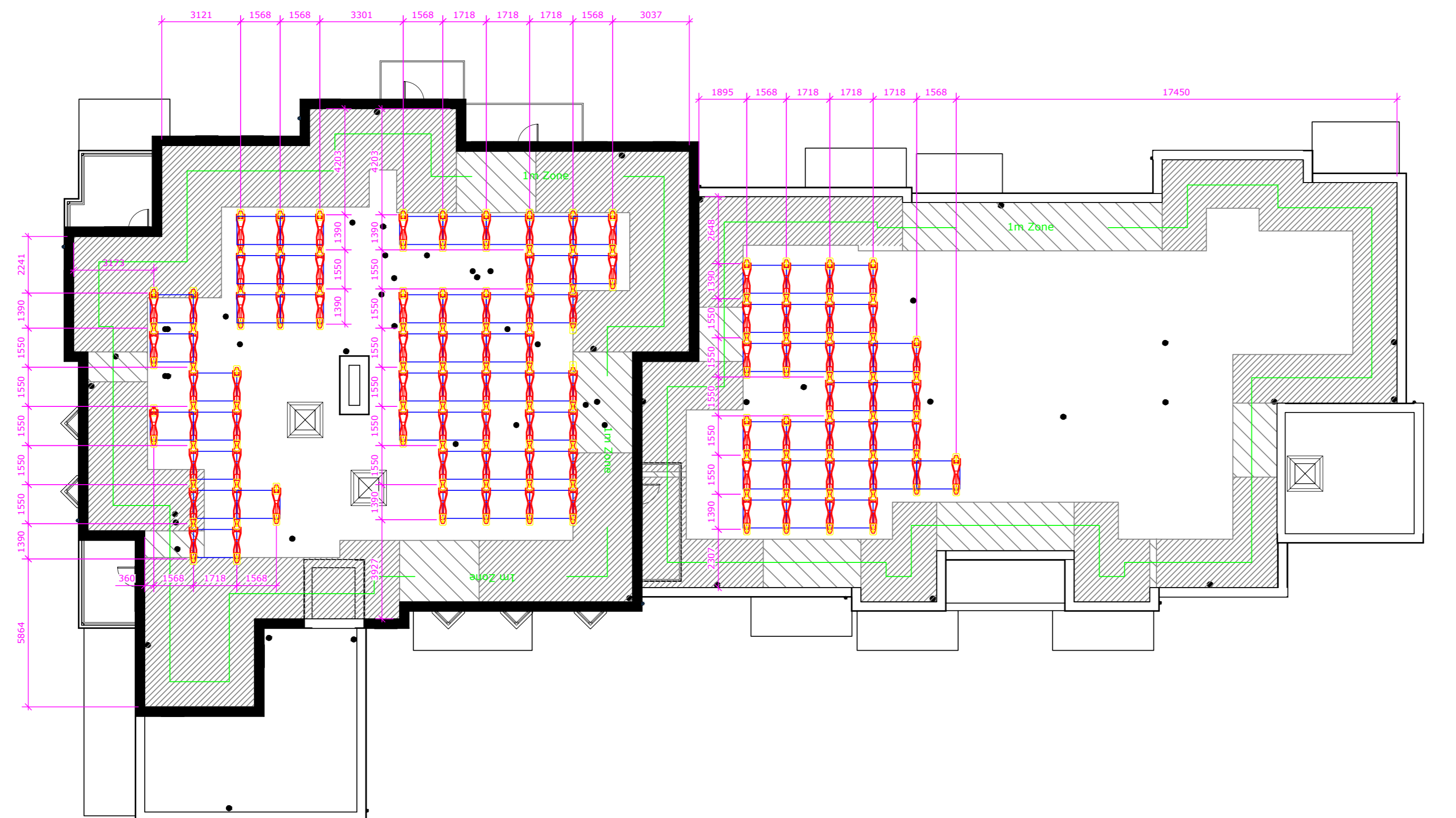
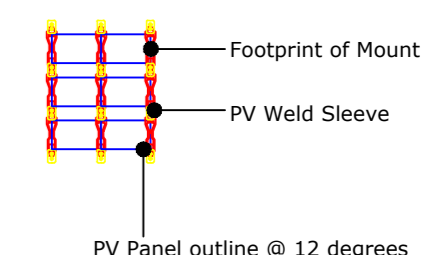


Bauder XL Mounts Required



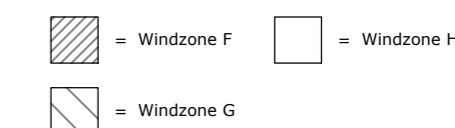
Bauder Solar F - Solarwatt module

Key:



Blue Outline denotes Panel
Red Outline denotes Mount
Yellow Outline denotes Weld Sleeve

Windzones Key:



Important notice: Modules installed in zones F & G will be subject to significantly higher windloads than zone H. Where possible, all modules should be located minimum 1m from any roof plant, upstands or roof openings. Please contact Bauders technical office before re-locating any modules

Design Information

No. Mounts Required:	94
No. Sleeves Required:	118
Type of Optimizer:	N/A
Area of PV Panels:	127.776 m2
General Information	
Total power DC:	27.06 kWp
BAUDER System type:	Bauder Solar F XL
Module type:	SolarWatt Classic H 2.0 Pure (410wp)
Module amount:	66 Units
Azimuth:	23 Degrees SW

All Dimensions, positions of Rooflights and Outlets/SVP's/mansafe systems are to be checked on site **by the installing contractor** for clashes BEFORE the PV design is ordered.

Rev	Date	Description	Drawn By
5	17.08.23	Updated Roof Plan	CD
4	31.07.23	30 kW Inverter	CD
3	11.07.23	Updated To Latest Roof Plan	CD
2	02.05.23	Latest Roof Plan & SolarWatt 410 Wp Panels	CD
1	02.06.21	Updated Roof Plan	DM



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Contractor to be responsible for checking this scheme against architects drawings/site requirements and to advise Bauder immediately of any discrepancies. Orders placed against this drawing reference assume approval of this scheme. Any materials required over and above the quantities given, will be charged accordingly.

Contract Name:
18-28 Homefield Rise, Orpington, Greater London,
BR6 0RU

Bauder Solar F PV Layout Plan

Contract No:	B212533/1
Drawing No:	B212533PV - 20210308
Designed to Drawing No:	749-Floor Plan - Roof
Scale:	N.T.S
Drawn By:	CD
Date:	08.03.21

Numerous site specific factors can influence inverter specification. Inverters and optimisers specified are for guidance purposes only. Electrical contractor to confirm exact specification prior to installation

Roof Area Name:	Roof Height:	Membrane Type:	No. Panels:	No. Mounts:	No. Weld Sleeves:	Inverter Type 1:	Inverter Type 2:
3rd Floor Roof	12.5m	Thermofol	42	61	79	SOL-S5-GC30K-DC x1 (TBC)	-
Main Roof	9.6m	Thermofol	24	31	39	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
Total Parts Required:	-	-	66	94	118	-	-

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