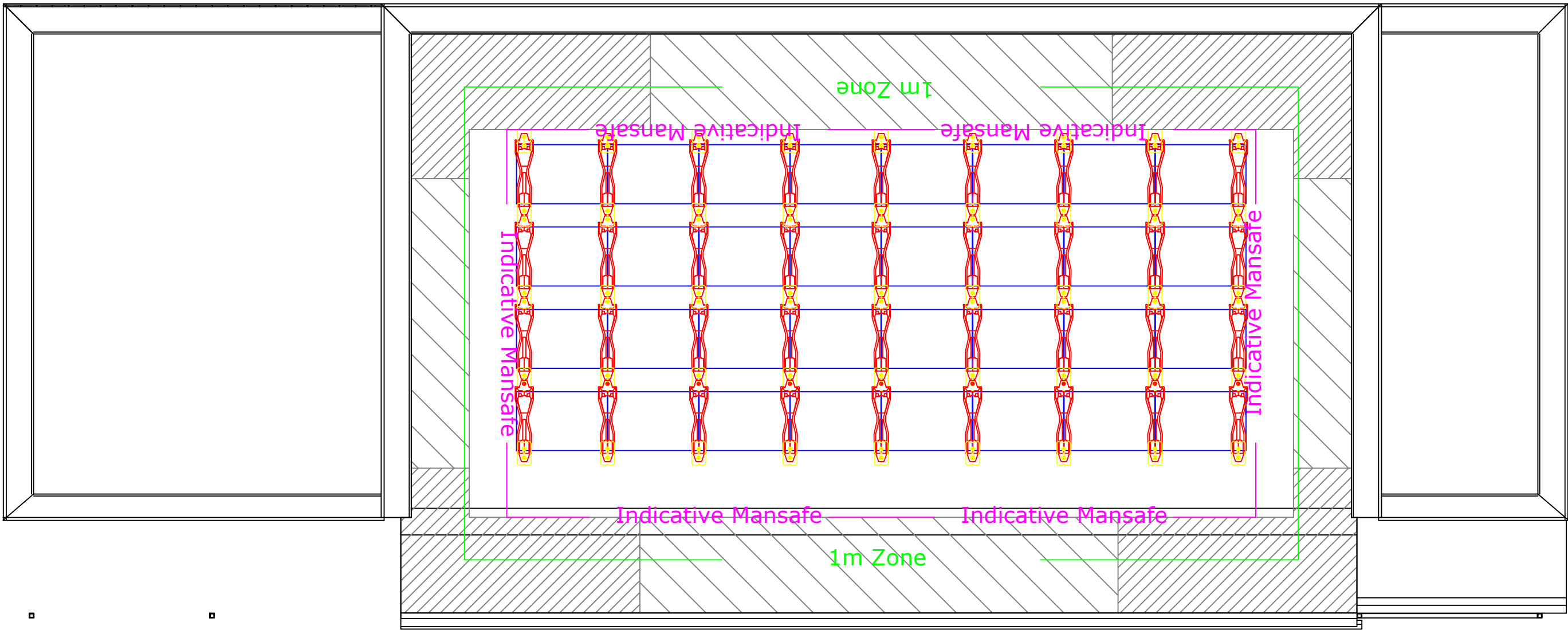
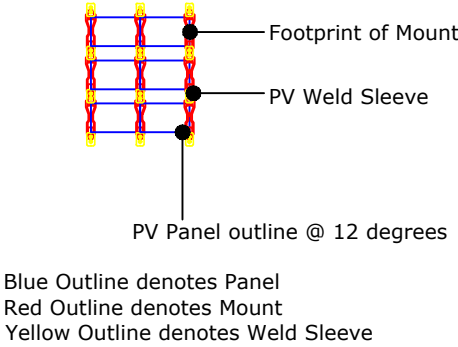


- Wind loading calculations have been carried out based on site specific data and the building dimensions. Where modules have **not** been located within **Zones F & G** this is due to the project specific wind loading calculations.
- The **Green Line** identifies a **1000mm** boundary from the inside of the roof perimeter. This is the minimum distance BauderSOLAR PV panels should be installed from the roof edge.
- The **Magenta Line (where illustrated)** identifies an indicative mansafe system, or handrail, **1800mm** from the roof perimeter. Should this not be required please consult Bauder Ltd.
- Minimum **1000mm** has been allowed for around all roof access hatches, AOV's, upstands, mechanical plant etc. for maintenance purposes/access.
- * Numerous site specific factors can influence inverter specification. Inverters and optimisers specified are for guidance purposes only. MCS Accredited PV Contractor to confirm exact specification prior to installation.

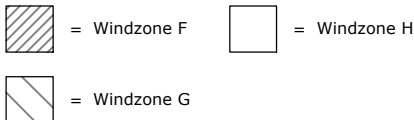


Bauder Solar F XL - Solarwatt module

Key:



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:	36
No. Sleeves Required:	45
Type of Optimizer:	N/A
Area of PV Panels:	61.952 m2

General Information

Total power DC:	13.12 kWp
BAUDER System type:	Bauder Solar F XL
Module type:	Classic H 2.0 Pure 30 (410wp)
Module amount:	32 Units
Azimuth:	45 Degrees SE

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.

1	23.10.23	Additional Row	CD
Rev	Date	Description	Drawn By



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bauder.ie

Installing contractor is 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:
Camden Hostel, Camden Road, Camden, London, NW1 9HE

Bauder Solar F XL PV Layout Plan

Contract No:	B234911/1		
Drawing No:	B234911PV - 20231013		
Designed to Drawing No:	-WGI-CA-RF-DR-A-2607		
Scale:	N.T.S		
Drawn By:	CD	Date:	13.10.23

Roof Area Name:	Roof Height:	Membrane Type:	No. Panels:	No. Mounts:	No. Weld Sleeves:	Inverter Type 1: See Note Above *	Inverter Type 2: See Note Above *
Main Roof Area	18.9m	BTRS	32	36	45	SOL-S5-GR3P-12K-DC x1	-
-	-	-	-	-	-	-	-
Total Parts Required:	-	-	32	36	45		