

P23-022 Trinity Guild Rugby Club

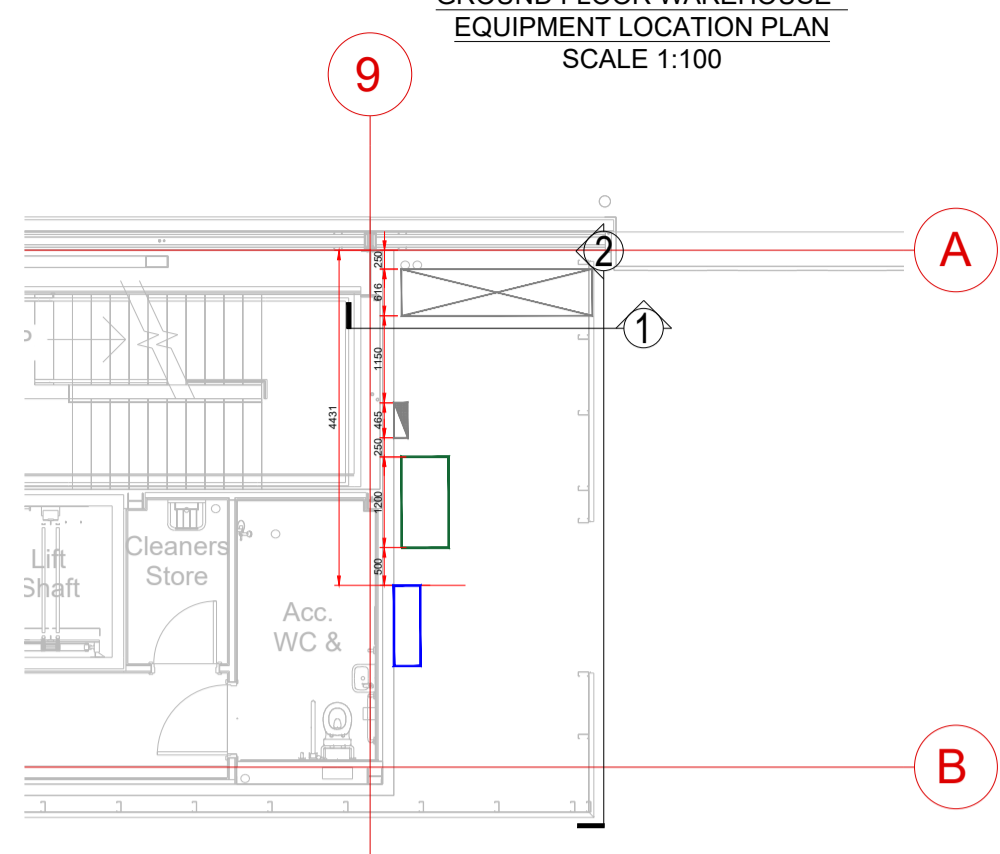
Drawing Register: Mtec

*Please note: All drawings listed below are hyperlinked to the drawings listed.
Please click on the drawing title to go directly to the drawing of your choice.*

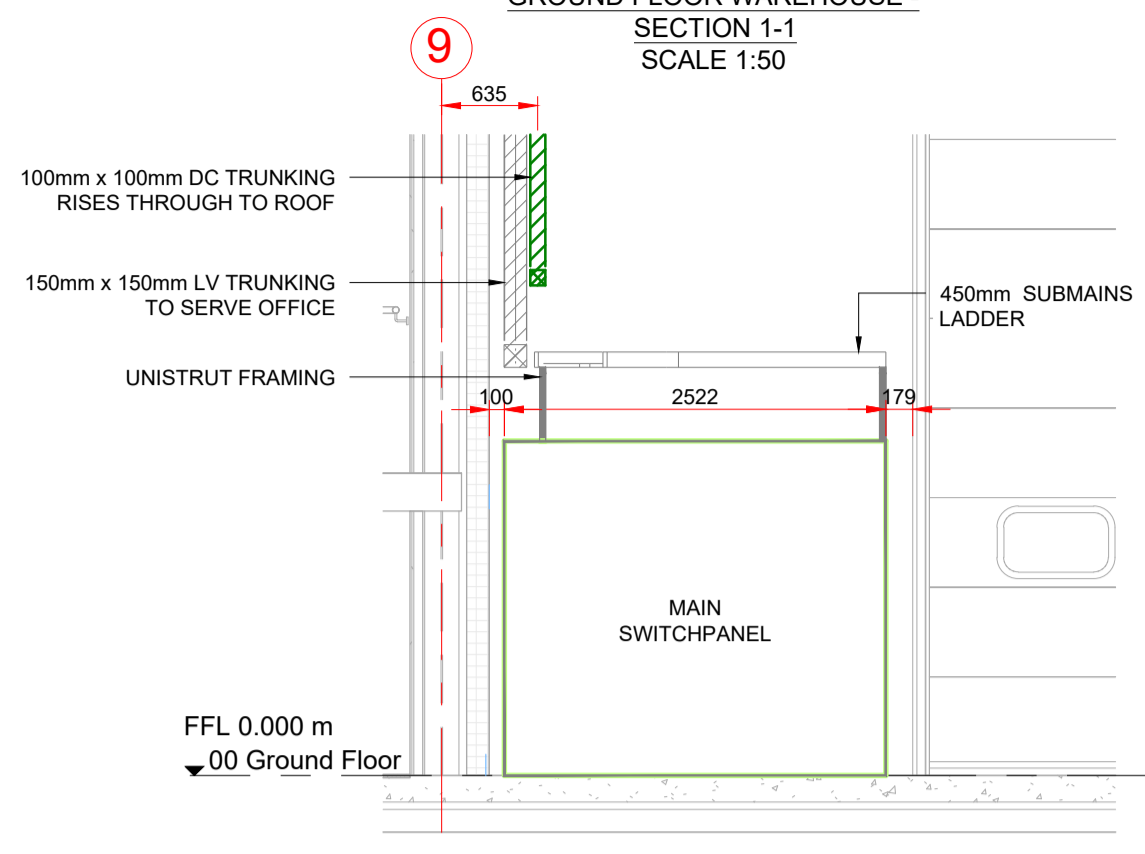
Works Completed: PV Panels

Drawing No.	Drawing Title	Rev
P23012-MTC-BR-RL-DR-X-0500	Solar PV	AF
P23012-MTC-BR-RL-DR-X-0501	Solar Mounting	AF

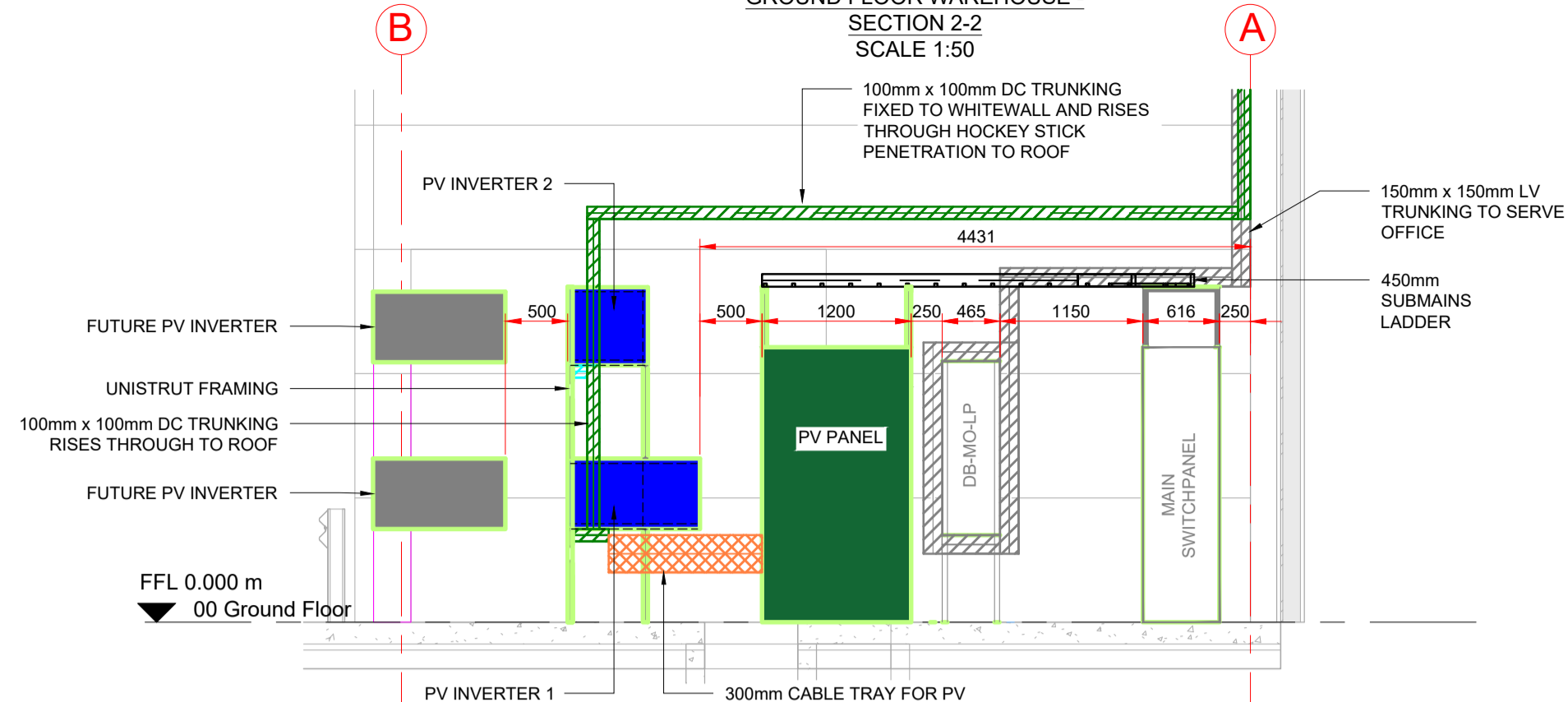
GROUND FLOOR WAREHOUSE -
EQUIPMENT LOCATION PLAN
SCALE 1:100



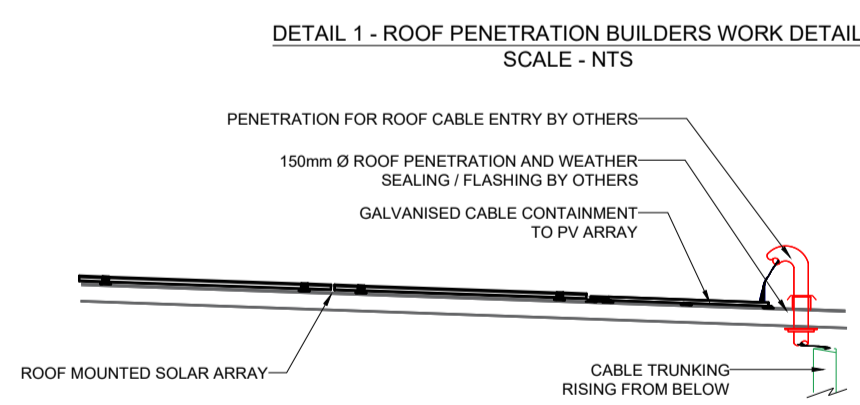
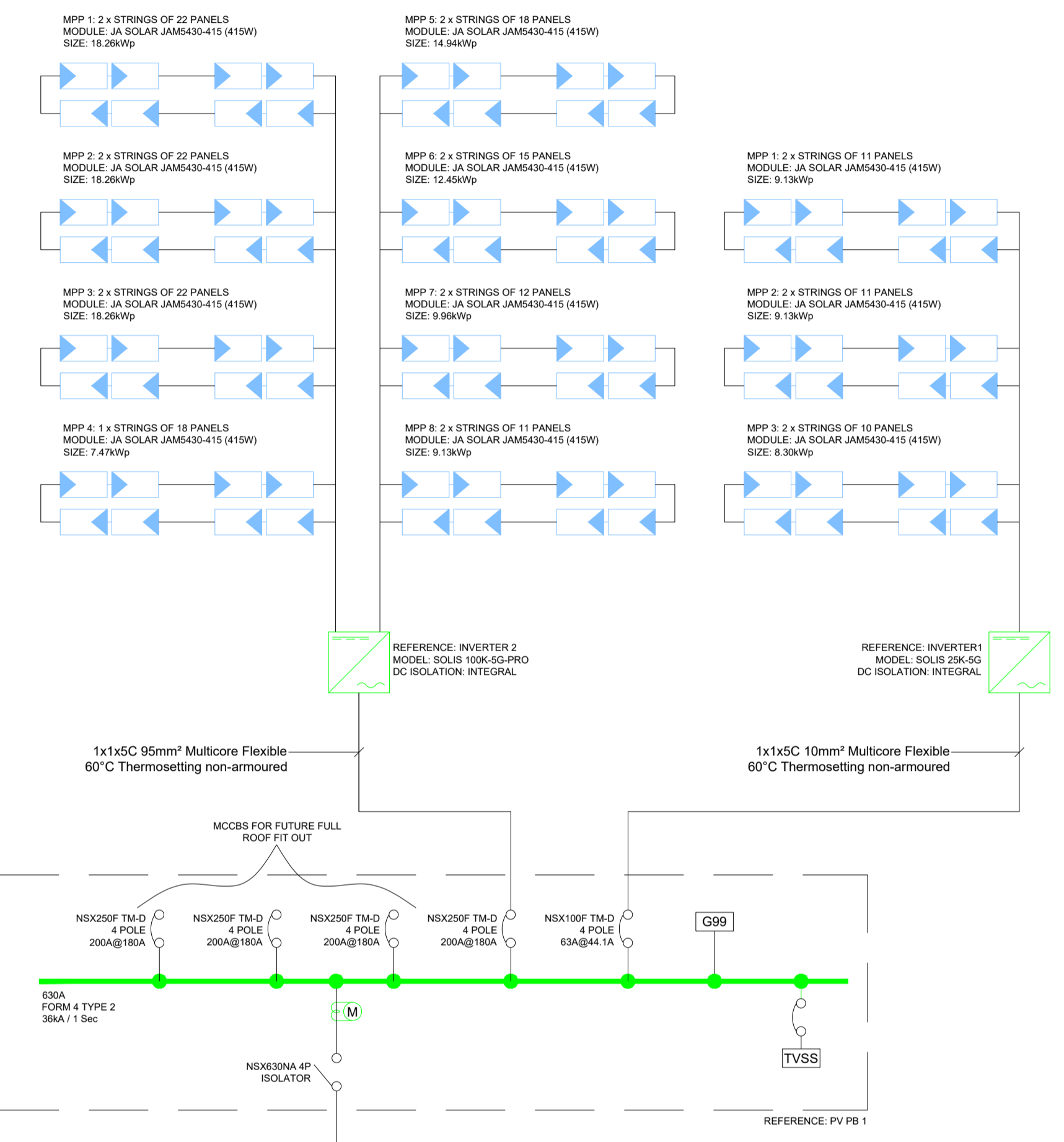
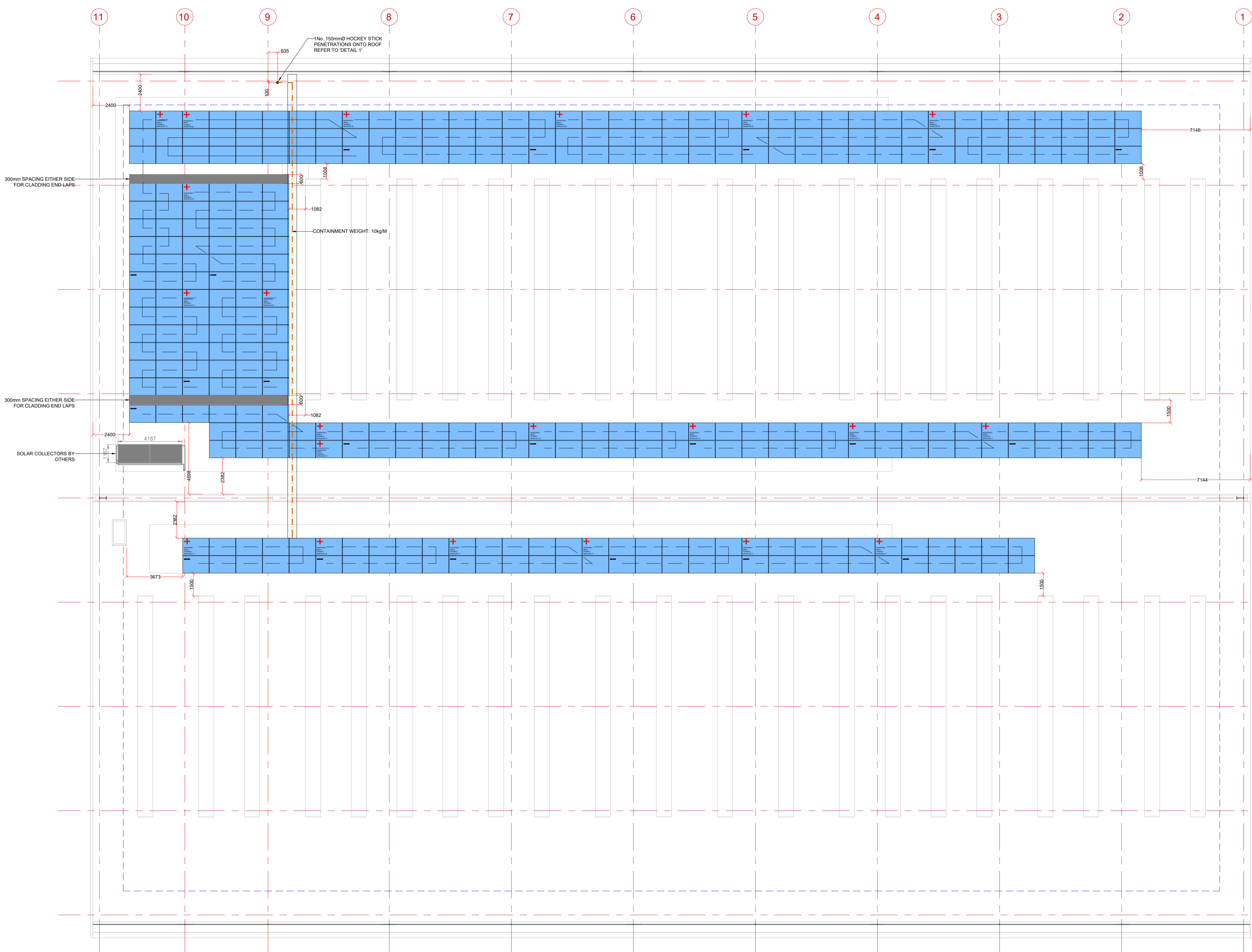
GROUND FLOOR WAREHOUSE -
SECTION 1-1
SCALE 1:50



GROUND FLOOR WAREHOUSE -
SECTION 2-2
SCALE 1:50



- NOTES:**
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 - DO NOT SCALE FROM THE DRAWING, IF IN DOUBT ASK.
 - ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
 - NO WORKS SHALL BE UNDERTAKEN ON THE ROOF WITHOUT REQUIRED PERMITS TO WORK AND A SAFE SYSTEM OF WORK IN PLACE.
 - PV PANELS DETAILED ON THIS LAYOUT ARE BASED ON AVAILABILITY AT THE TIME OF DESIGN. WE RESERVE THE RIGHT TO MODIFY THE PANELS BASED ON LEAD TIMES, WITHOUT COMPROMISING REQUIRED PERFORMANCE YIELD.



LEGEND:

- PANEL TYPE: JA SOLAR JAM5430-415
PANEL OUTPUT: 415W
- 150mm GALVANISED CABLE TRAY
- MICLIP - RATING AS SHOWN
- SWITCH DISCONNECTOR - RATING AS SHOWN
- METER - MID APPROVED
- TVSS
- SURGE SUPPRESSION
- POSITIVE TERMINAL
- NEGATIVE TERMINAL
- STRING WIRING

SYSTEM PERFORMANCE:	
PANEL QUANTITY:	50
SYSTEM SIZE:	15.75kWp
SYSTEM YIELD:	122 kWh/m ² /yr
SYSTEM AREA:	62.0m ²

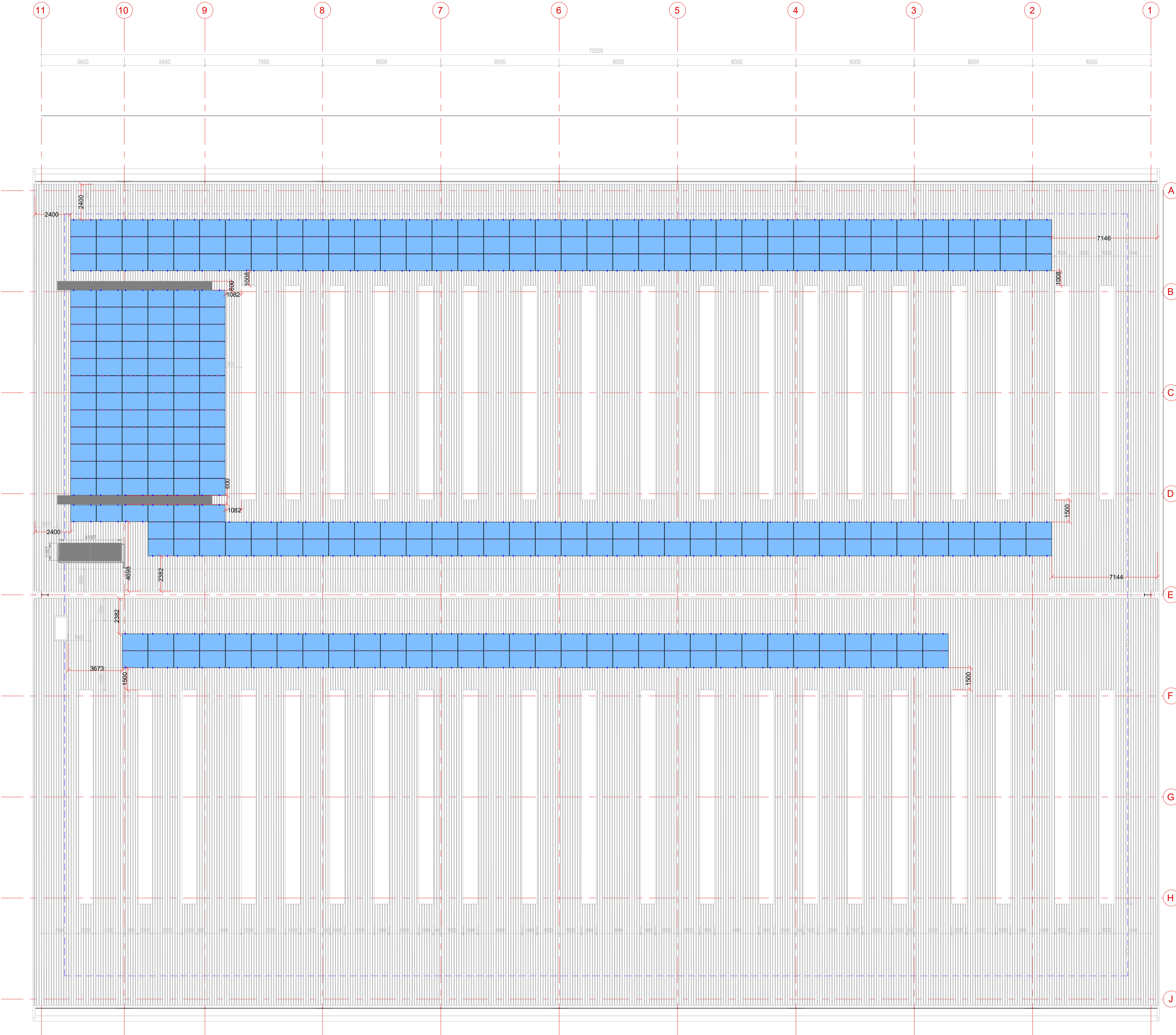
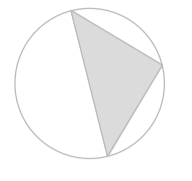
AF	AS FITTED	TW	25.04.2024
REV.	DESCRIPTION	BY	DATE
	PROJECT	PLOT 3, GREAT BANK ROAD BOLTON	
	STATUS	AS FITTED	
	CLIENT	WINVIC CONSTRUCTION	
	DRAWING TITLE	SOLAR PV LAYOUT	
	DRAWING NO.	REV.	
	P23012-MTC-BR-RL-DR-X-0500	AF	
DRG. SIZE	A1	SCALE	1:150
		DATE	23.10.23
DRAWN	TW	CHECKED	MK
		APPROVED	TW



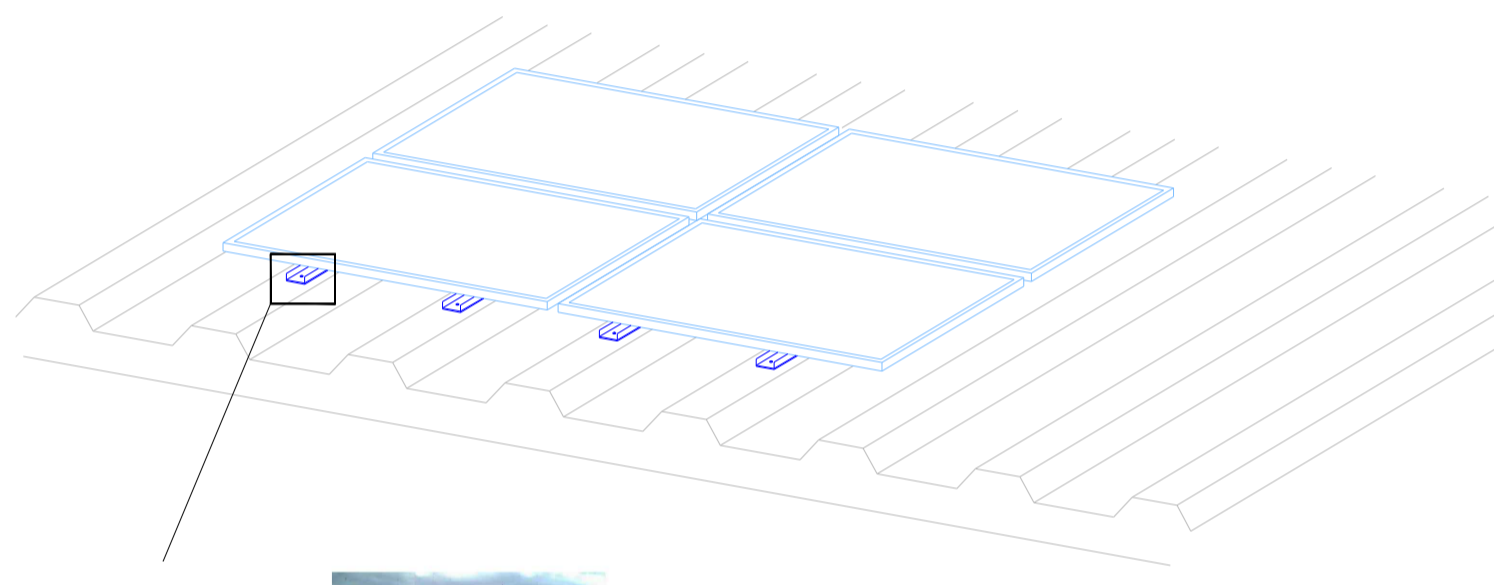
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- LEGEND:**
- PANEL TYPE: JA SOLAR JAM40S-415
PANEL OUTPUT: 415W
QUANTITY: 208
 - METAL ROOF ADAPTOR
Manufacturer: metal roof adaptor - 0401
0.401.25mm x 6.00-2.00 mm (R420402)
QUANTITY: 468
 - END CLAMP - QUANTITY: 456
 - MIDDLE CLAMP - QUANTITY: 333
- MOUNTING SYSTEM: RENISOL M54-PV
ASSEMBLY ON CORRUGATED OR PARALLEL SHEET METAL. REFER TO TECHNICAL SUBMITTAL FOR FULL DESIGN DETAILS.



DETAIL 1 - MOUNTING DETAIL
SCALE - NTS



AF	AS FITTED.	TW	25.04.2024
REV.	DESCRIPTION	BY	DATE
PROJECT	PLOT 3, GREAT BANK ROAD BOLTON		
STATUS	AS FITTED		
CLIENT	WINVIC CONSTRUCTION		
DRAWING TITLE	SOLAR MOUNTING LAYOUT		
DRAWING NO.	P23012-MTC-BR-RL-DR-X-0501	REV.	AF
DRG. SIZE	A1	SCALE	1:150
		DATE	23.10.23
DRAWN	TW	CHECKED	MK
		APPROVED	TW



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