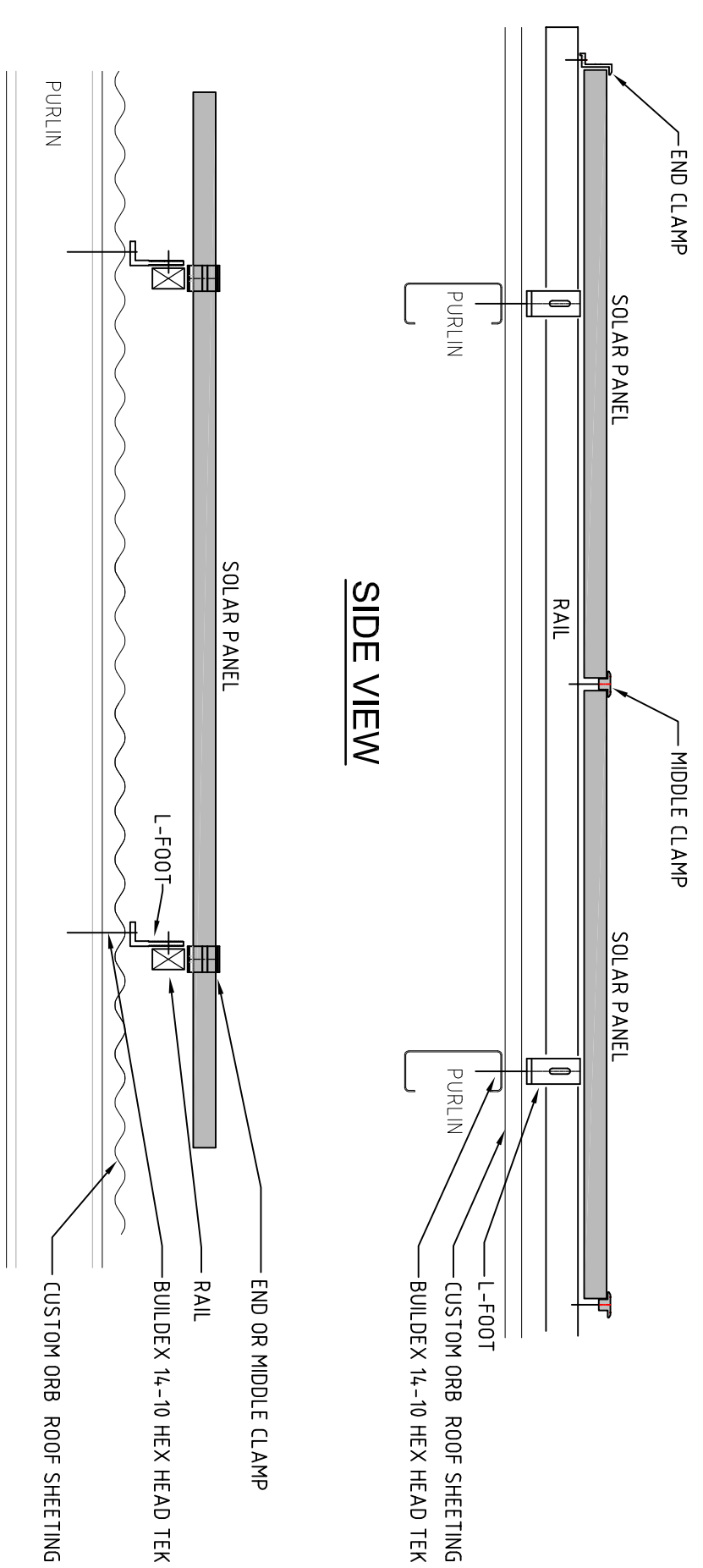
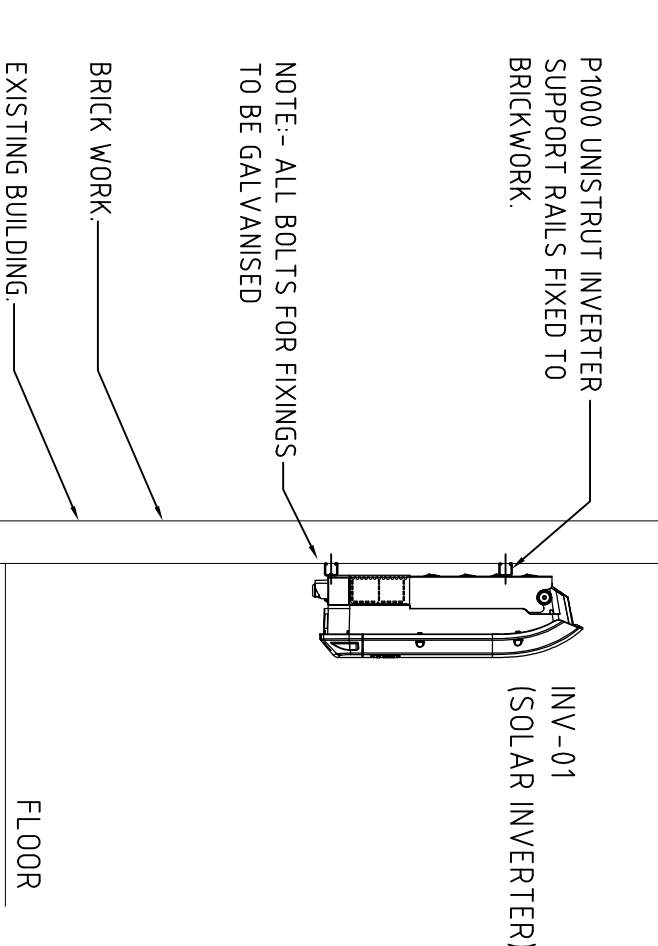


### LEGEND OF SYMBOLS

- DENOTES ROOF-MOUNTED SOLAR PANEL
- 01 DENOTES SOLAR PANEL STRING CIRCUIT NUMBER
- DENOTES INVERTER REFERENCE AND STRING NUMBER
- DENOTES ELECTRICAL CABLE TRAY ON ROOF
- DENOTES STRING 1
- DENOTES STRING 2
- DENOTES STRING 3
- DENOTES STRING 4
- DENOTES SOLAR PANEL MOUNTING RAIL
- DENOTES ROOF-HARNES POINT



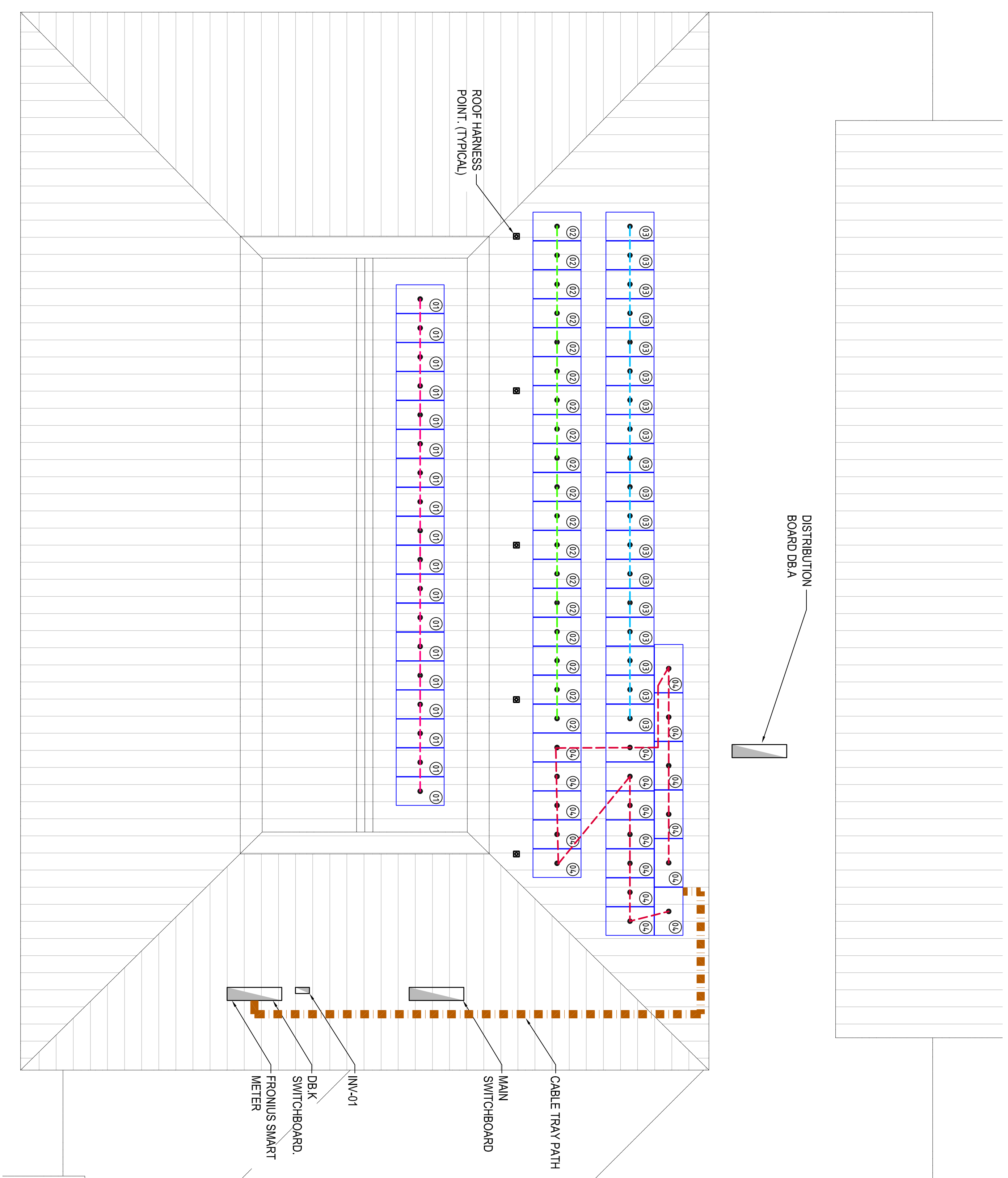
SOLAR PANEL MOUNTING - TIN (CUSTOM ORB) ROOF SHEETING  
SCALE: 1:10



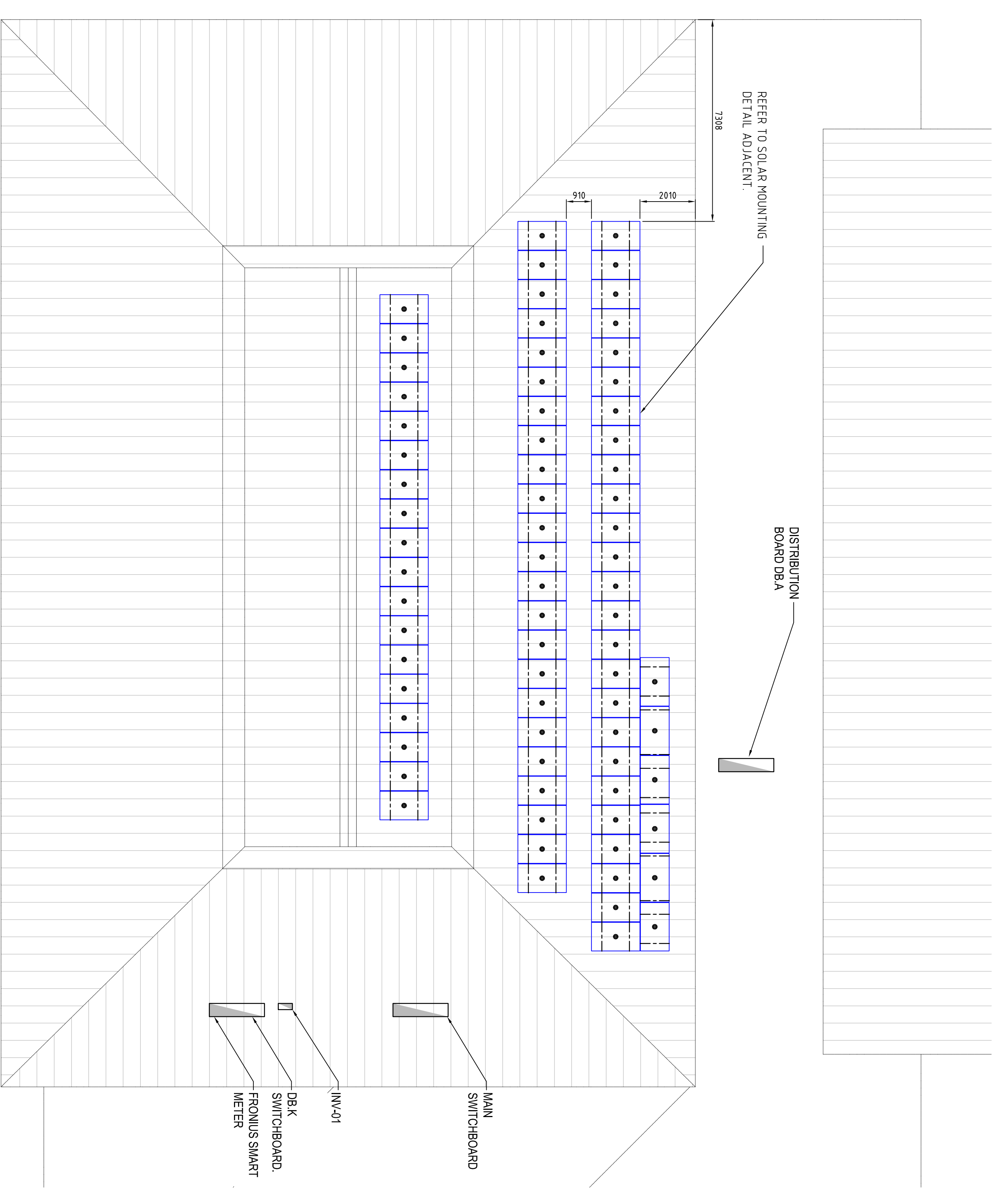
INVERTER DETAIL: SECTION VIEW  
SCALE: N1:5

SOLAR PANEL STRING CIRCUIT SCHEDULE				
INVERTER No.	INVERTER MODEL	STRING CIRCUIT No.	NO OF PANELS	SOLAR PANEL MODEL
INV-01	FRNUS S100-3-M	01	18	LONGI LR4-400PH-370M
		02	18	LONGI LR4-400PH-370M
		03	18	LONGI LR4-400PH-370M
		04	18	LONGI LR4-400PH-370M

SOLAR PANEL FIXING SCHEDULE	
FIXING ZONE	FIXING METHOD
FZ-01	SOLAR PANELS TO BE MOUNTED ON 2 RAILS OF ENERGY ECO RAILS & SECURED TO PURLINS USING ENERGY TIN FEET & BUILDUP 14-10 HEX HEAD ZIPS.



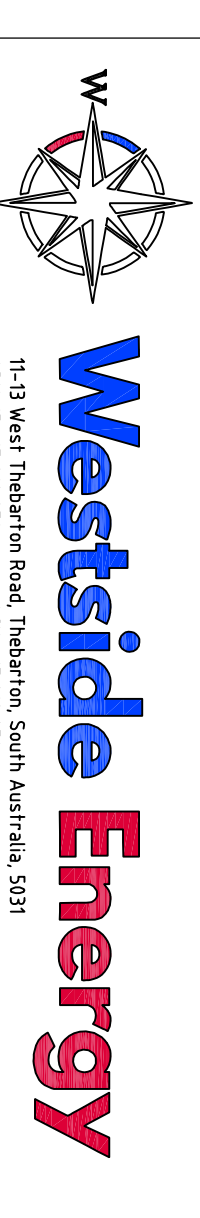
ROOF PLAN - SOLAR PANEL WIRING  
SCALE: 1:100



ROOF PLAN - SOLAR PANEL FIXING ZONE  
SCALE: 1:100

**AS INSTALLED**

Rev	Description	By	Date	Scale
AI	AS INSTALLED	ALL	23/09/21	1:100 @ B1



Project: ONKAPARRINGA  
ABERVOLE RECREATION CENTRE  
THE HALL, ABERVOLE PARK, SA, 5159  
Title: ROOF-SOLAR PANEL  
SETOUT INSTALLATION DETAILS & CIRCUIT DIAGRAM

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Drawn	Date	Scale
ALL	23/07/2021	1:100 @ B1

Checked	Designed	Approved
F.S.	NH	F.S.

Drawing No	Issue
5710-E01	AI