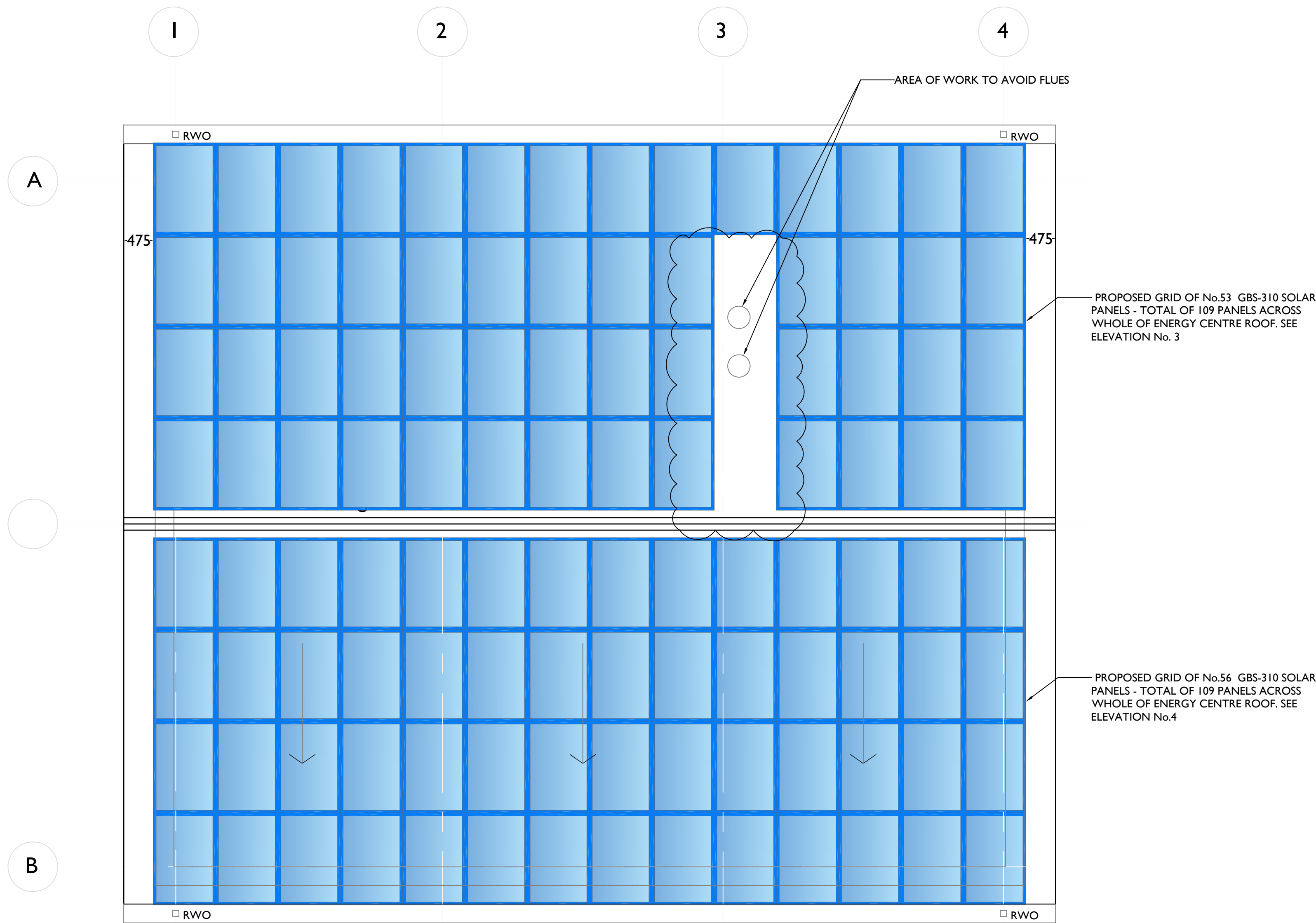
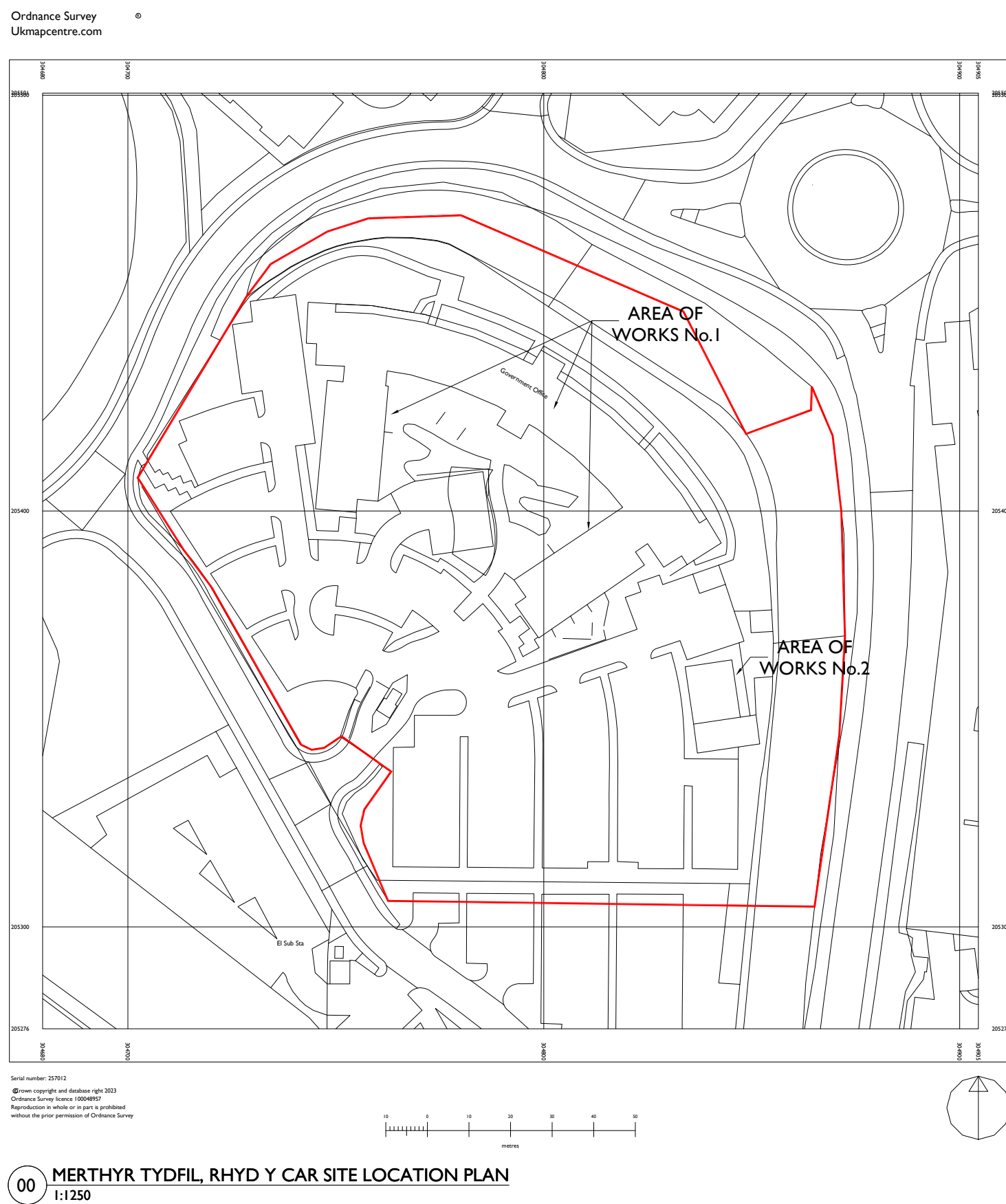
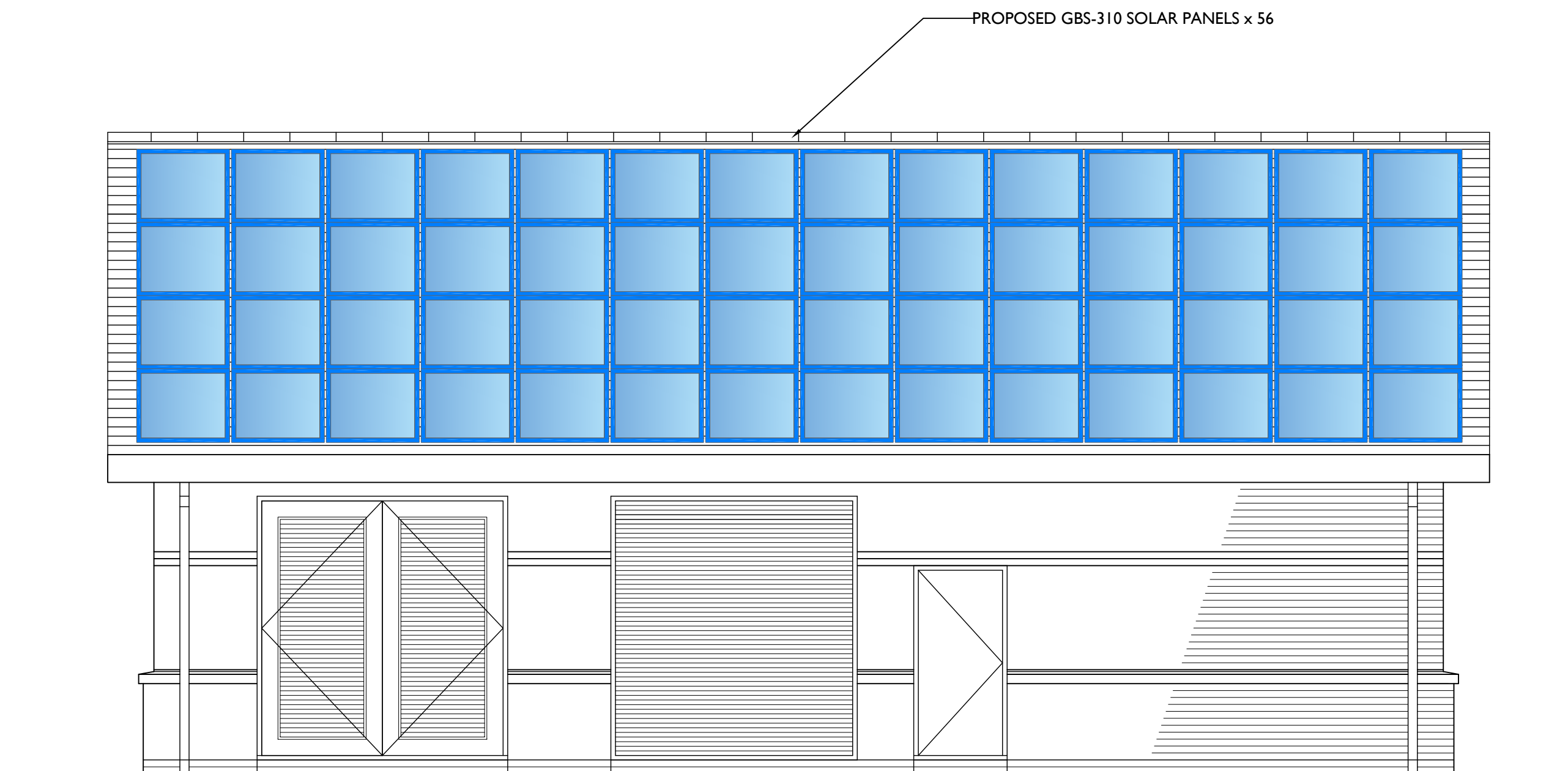
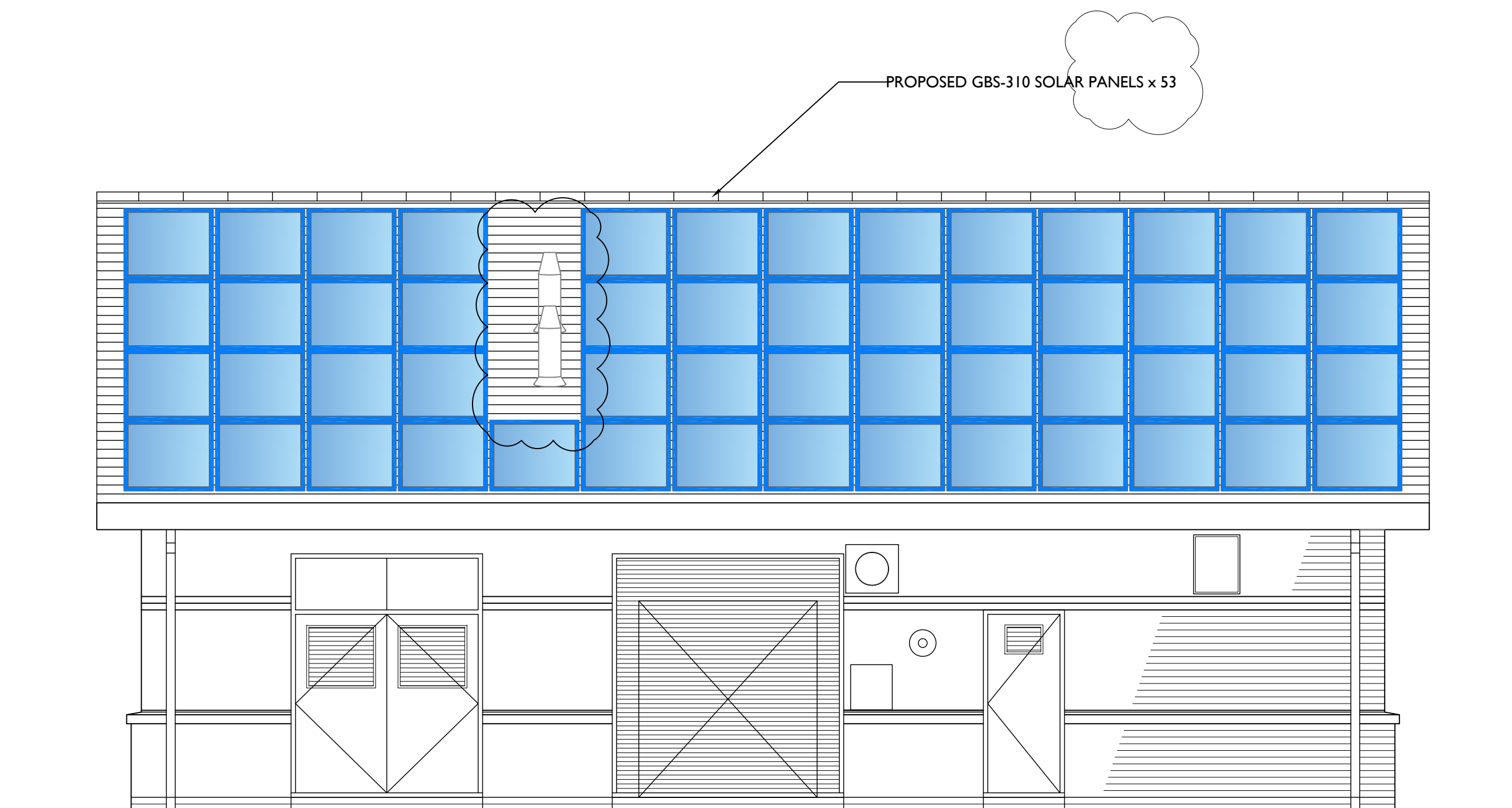
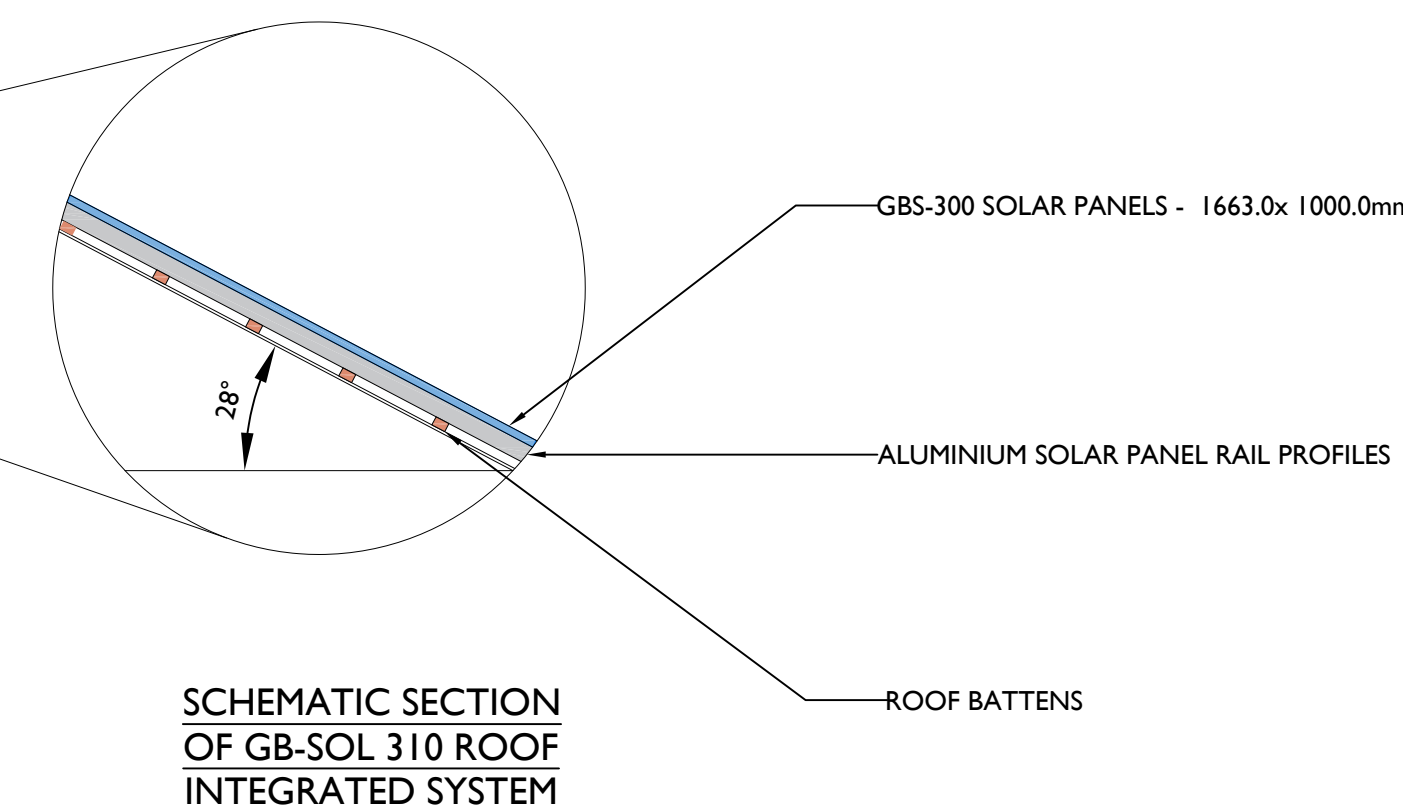
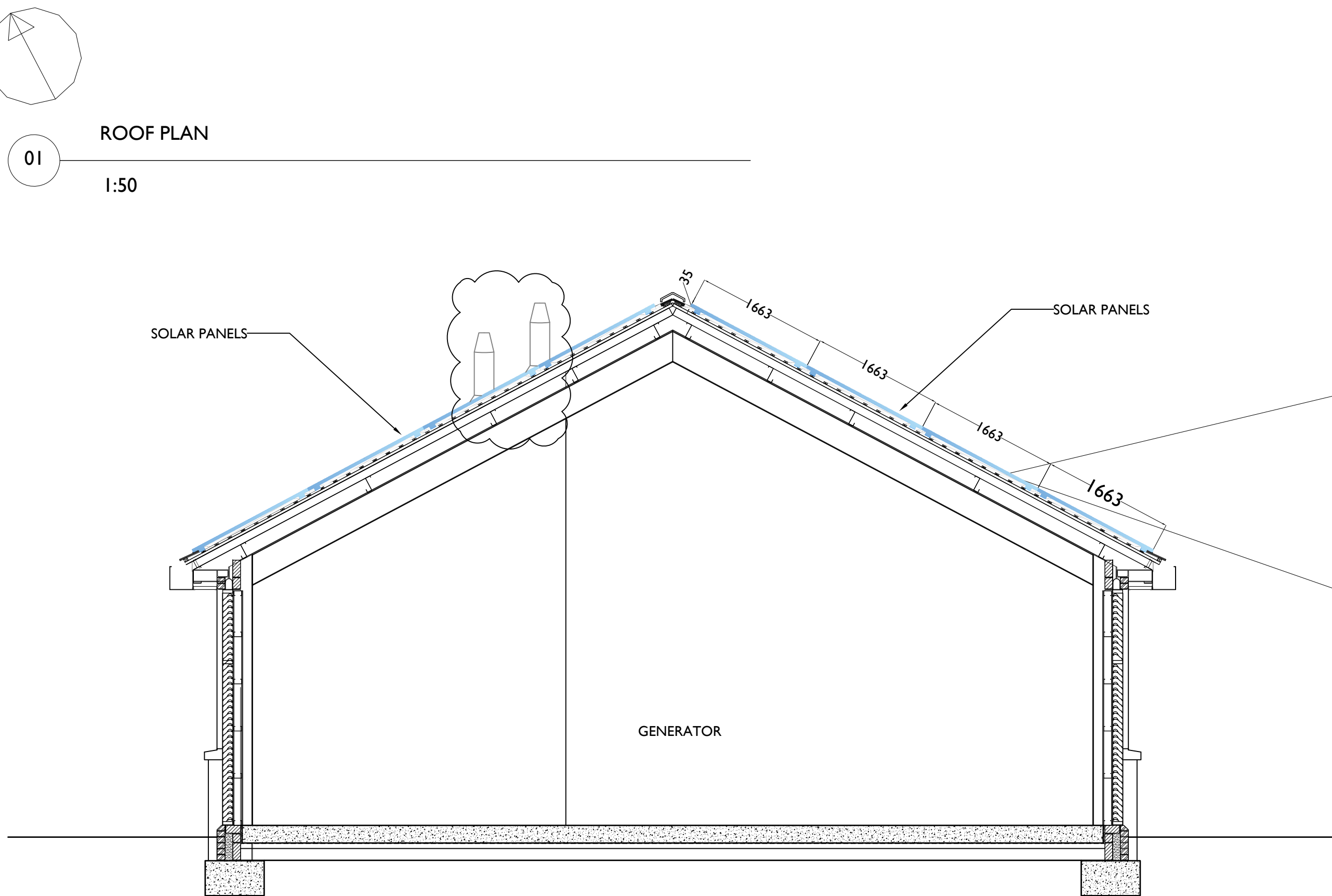




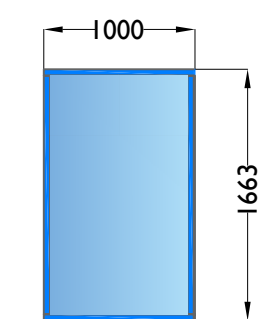
IMAGES OF PROPOSED OUTCOME

GB-SOL SYSTEM SPECIFICATION AND PERFORMANCE – INNER RECTANGULAR ROOFS CONFIGURATION
33x GBS-310 FRAMELESS SOLAR PANELS FOR SOUTH VIEW ROOF
56x GBS-310 FRAMELESS SOLAR PANELS FOR NORTH VIEW ROOF

INSTALLED SOLAR CAPACITY 13.0kWp + 12.3kWp = 25.3kWp IN TOTAL
INVERTERS 1x 50kV 25kW 3-PHASE WITH REMOTE MONITORING (NOT INCLUDED)
FORECAST YEAR 1 OUTPUT 16,100 kWh pa

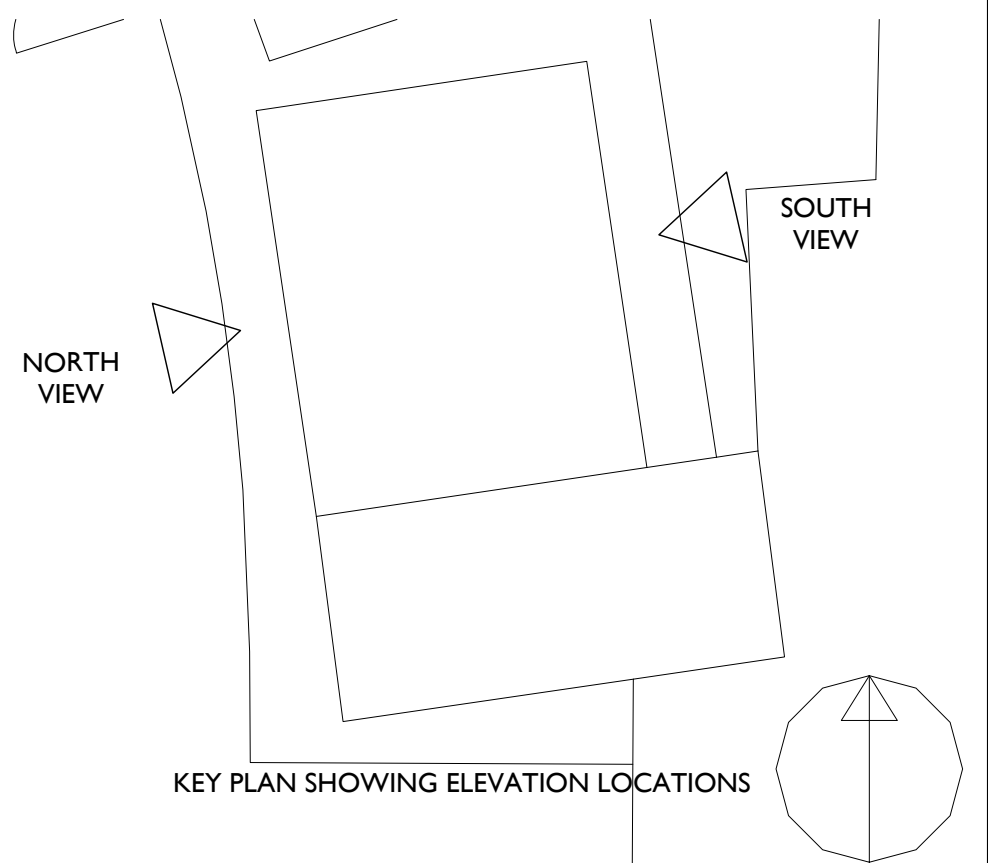


GBS310 PANEL



NEW PV SOLAR PANEL - EXACT LOCATION AND DETAILS TO BE CONFIRMED BY PV SPECIALIST. PROPOSED TO HAVE NO.109 PANELS LOCATED AS PER ROOF PLAN.

ENERGY CENTRE
THIS PROPOSAL IS FOR 25.3kWp ON THE ENERGY CENTRE, BY COVERING BOTH SIDES WITH GB-SOL EDGE-TO-EDGE INFINITY SOLAR ROOFS.
THE ROOFS CAN TAKE AN EDGE-TO-EDGE INFINITY SOLAR ROOF ARRAY OF 109, 310W PANELS.
THE INSTALLED CAPACITY WOULD BE 13.0kWp + 12.3kWp
AND THE FORECAST FIRST YEAR OUTPUTS ARE 16,100kWh IN TOTAL.



01	MAY26	CM	EXISTING CHIMNEY STACKS NOW SHOWN AND PANEL QUANTITIES AMENDED TO SUIT
NOTES			
DRAWING STATUS			
PLANNING			
			
Technical Facilities Management Caron House, 3 Oak Tree Court, Mulberry Drive, Cardiff Gate Business Park, Cardiff, CF23 8RS. Tel: (029) 2073 6900 Fax: (029) 2073 9255 www.mitie.com			
CLIENT NAME			
WELSH GOVERNMENT			
PROJECT NAME			
SOLAR - PV INSTALLATION AT RHYD Y CAR, MERTHYR TYDFIL, CF481UZ			
DRAWING TITLE			
AREA OF WORKS 2 PROPOSED ENERGY CENTRE LAYOUT&ELEVATIONS			
DRAWN BY	CHECKED BY	APPROVED BY	DATE
CM	GQ/JH	KB	MAY 2026
SCALE @ A0	AS SHOWN		
PROJECT No.		DRAWING No.	REV
WG1322		AL05	01
MHPROJECTS			