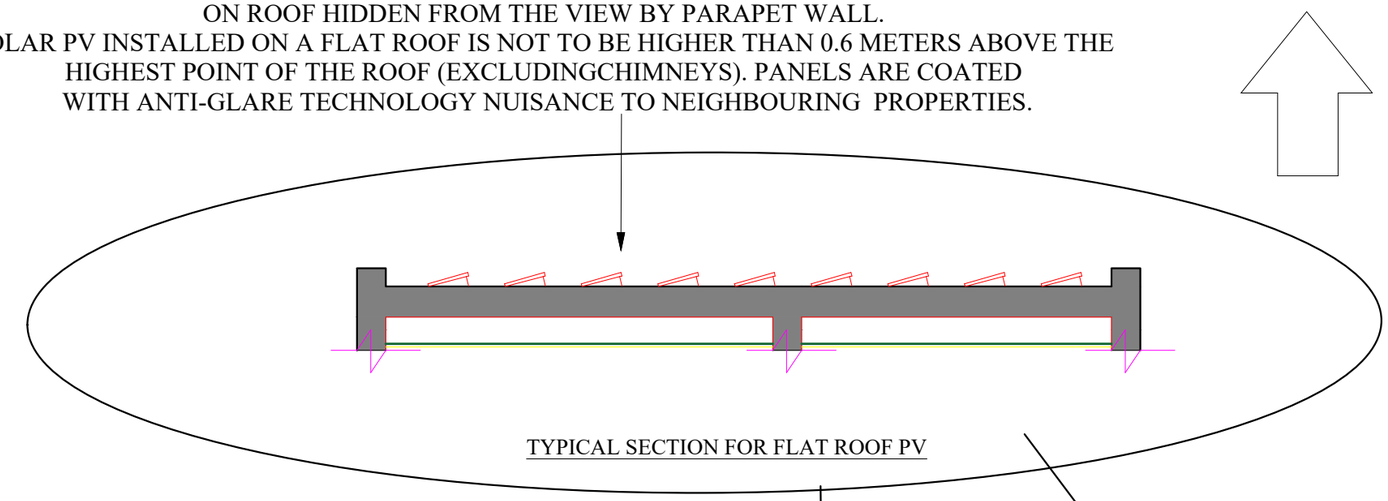
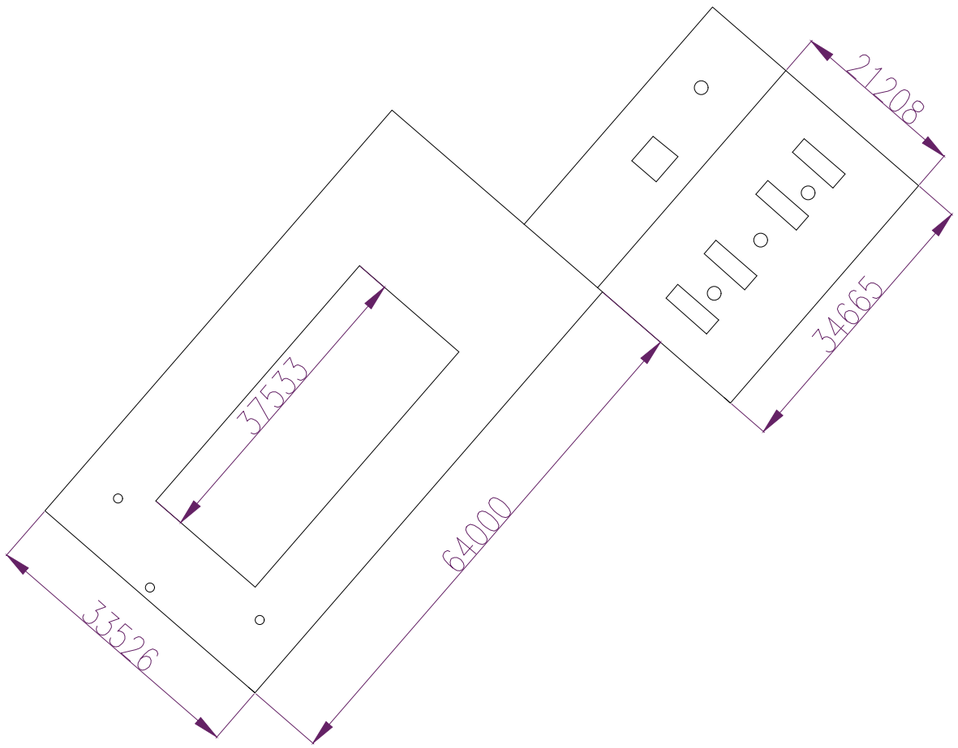
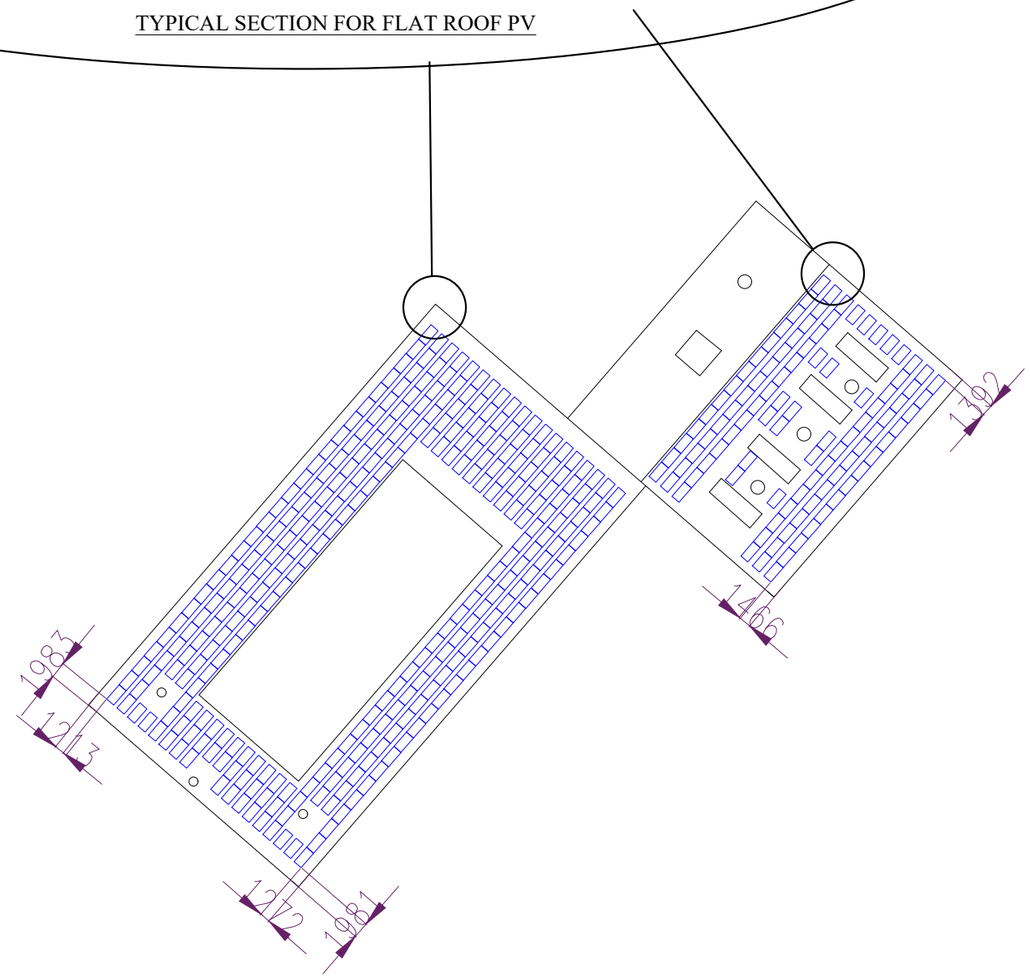
PROPOSED LOCATION OF PV PANELS AT A 10 DEGREE ANGLE.
ON ROOF HIDDEN FROM THE VIEW BY PARAPET WALL.
SOLAR PV INSTALLED ON A FLAT ROOF IS NOT TO BE HIGHER THAN 0.6 METERS ABOVE THE HIGHEST POINT OF THE ROOF (EXCLUDINGCHIMNEYS). PANELS ARE COATED WITH ANTI-GLARE TECHNOLOGY NUISANCE TO NEIGHBOURING PROPERTIES.



TYPICAL SECTION FOR FLAT ROOF PV



EXISTING ROOF PLAN



PROPOSED ROOF PLAN

0 10 20 30 40 50 Meters

Scale Bar

PROJECT NOTES:

DO NOT SCALE FROM THIS DRAWING. ALL LEVELS, ANGLES AND DIMENSIONS ARE IN MM.

1. THIS DRAWING SHOWS THE EXISTING AND PROPOSED ROOF LAYOUTS FOR SOLAR PV INSTALLATION PURPOSES.
2. ALL PROPOSED WORKS ARE DESIGNED IN ACCORDANCE WITH PART 14 (CLASS J) OF THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (ENGLAND) ORDER 2015, AS AMENDED.
3. THE INSTALLATION FALLS WITHIN PERMITTED DEVELOPMENT RIGHTS FOR RENEWABLE ENERGY EQUIPMENT ON NON-DOMESTIC BUILDINGS.
4. NO ALTERATION IS PROPOSED TO EXISTING BUILDING MATERIALS, STRUCTURE, WINDOWS, OR DOORS.
5. ALL SOLAR PV EQUIPMENT SHALL BE MOUNTED NO MORE THAN 600 MM ABOVE THE EXISTING ROOF SURFACE.
6. WHERE PARAPET WALLS EXIST, PANELS SHALL BE POSITIONED BELOW THE PARAPET LINE TO MINIMISE VISUAL IMPACT.
7. ALL PANELS AND MOUNTING EQUIPMENT SHALL BE NON-REFLECTIVE AND LOW-GLARE, DESIGNED TO MINIMISE VISUAL INTRUSION.
8. INSTALLATION SHALL NOT AFFECT ROOF DRAINAGE OR STRUCTURAL INTEGRITY AND SHALL BE WITHIN MANUFACTURER'S LOAD LIMITS.
9. THIS DRAWING IS INTENDED FOR PLANNING AND DESIGN APPROVAL PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION WITHOUT ENGINEERING VERIFICATION.
10. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH RELEVANT BS, IEC AND MCS STANDARDS, AND MANUFACTURER RECOMMENDATIONS.

LEGEND	SIGN	LEGEND	SIGN
PV MODULE			
PV MODULE AT 10 DEGREE ANGLE			

NO.	REVISION	DATE
0	FIRST SUBMISSION	30/10/2025
1	Updated	
2	Updated	

PROJECT STATUS

- A - ISSUED FOR INFORMATION
- B - ISSUED FOR APPROVAL ☑
- C - ISSUED FOR CONSTRUCTION
- D - RECORD DRAWING

PROJECT DETAILS

DESCRIPTION	NOS.	DESCRIPTION	NOS.
DC CAPACITY -KWp	238.95	NOS. OF INVERTER	2
MODULE RATING -Wp	590	OPTIMIZERS	203
NOS. OF MODULE	405	AZIMUTH	
AC CAPACITY -KW	180	PITCH	

DRAWING TITLE: MODULE LAYOUT

CUSTOMER NAME:

ADDRESS:
THE WHITEHAVEN ACADEMY, WHITEHAVEN, CA28 8TX, UNITED KINGDOM.

PROJECT No.:

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Drawn By	Approved By	Issue date
YHK	MA	OCT/2025
Status	**Scale**	**Paper Size**
PLANNING	1:100	A3