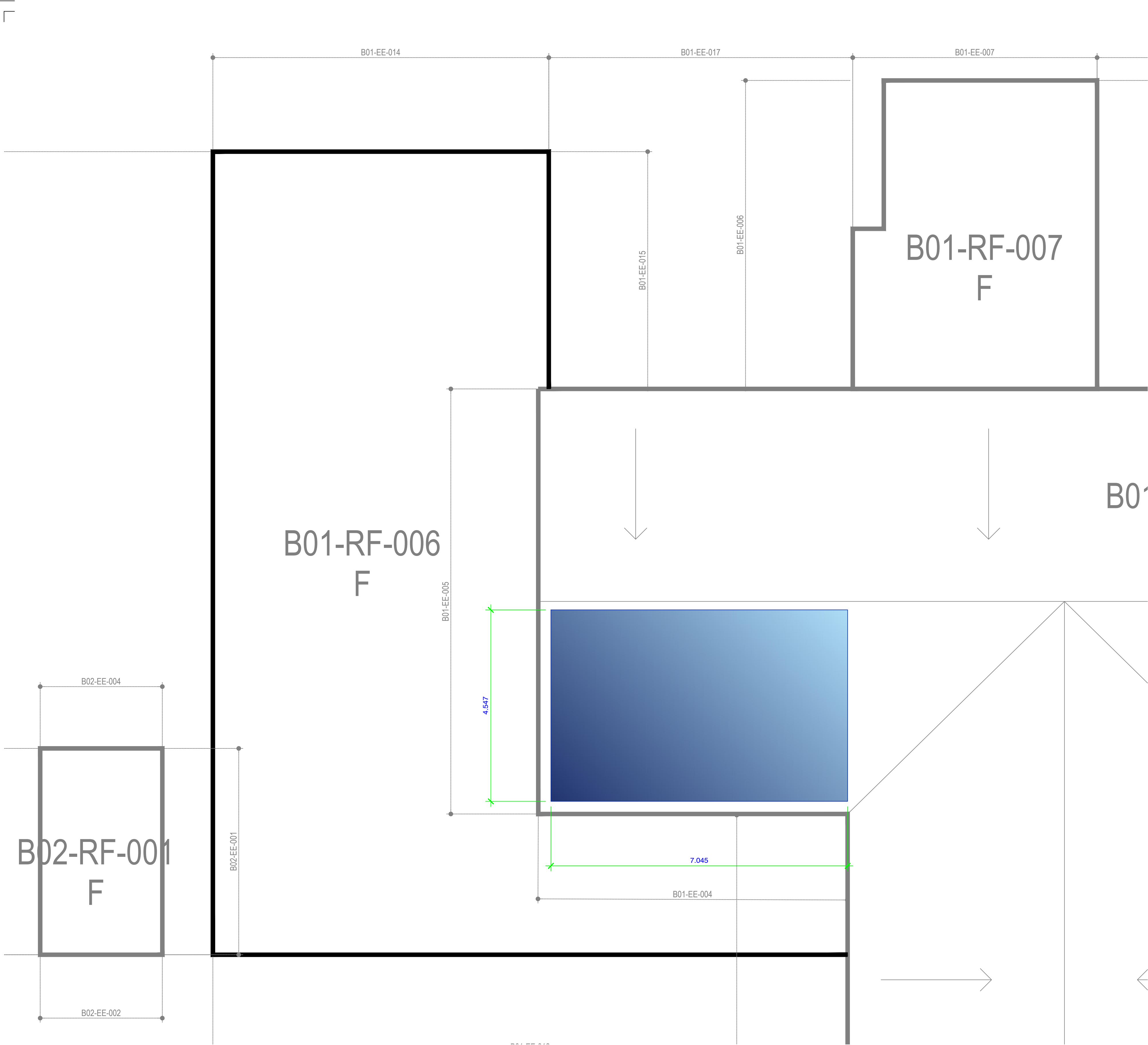
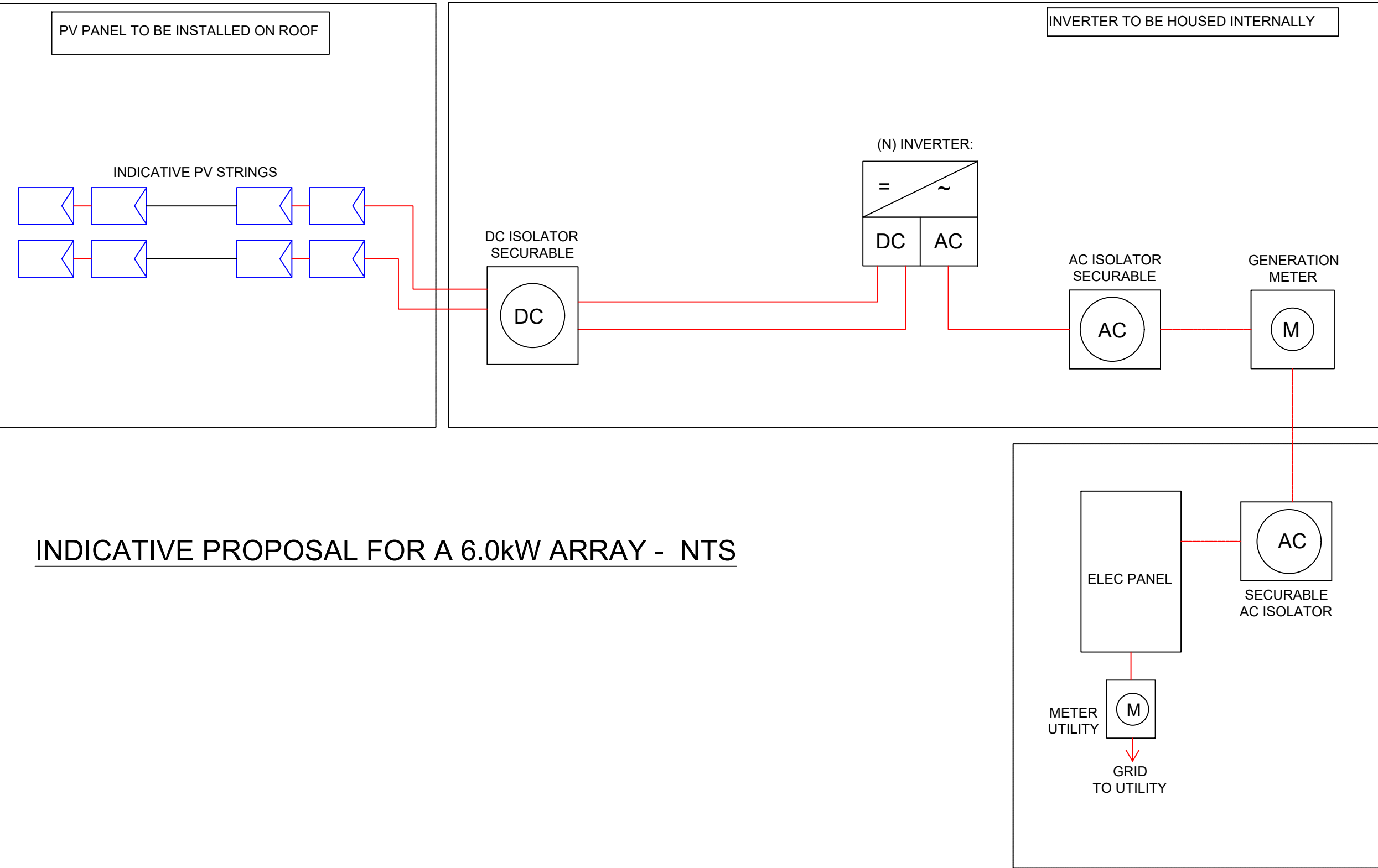




PARTIAL ROOF PLAN - INDICATIVE AREA FOR PV - SCALE 1:50

Building	kWp	PV Area (m²)	Length (mm)	Width (mm)	PANEL AREA (m²)	No.	Panel Output (W)
Claremont Resource Centre	6	30	1765	1048	1.85	16	375



INDICATIVE PROPOSAL FOR A 6.0kW ARRAY - NTS

- GENERAL NOTES:
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS ELECTRICAL SPECIFICATION AND OTHER TENDER / CONTRACT DOCUMENTS.
 - DURING THE TENDER COSTING PERIOD THE CONTRACTOR SHALL VISIT SITE TO FAMILIARISE WITH THE SITE INSTALLATIONS.
 - ALL ELECTRICAL INSTALLATION WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH BS7671 INCORPORATING ALL CURRENT AMENDMENTS.
 - ALL SUB-MAIN CABLES SHALL BE XLPE/SWALSOH (LSF) INSULATED UNLESS STATED OTHERWISE.
 - ALL CABLES TO BE EURO CLASS CCA S1B, D2, A2 MINIMUM.
 - THE DETAILED DESIGN PROPOSALS FOR THE ROOF AREA AND CIRCA SHALL PROVIDE FOR A MINIMUM 6kWp OUTPUT FROM THE ARRAY OVER THE ROOF AREA DESCRIBED TO ACCORD WITH SALIX APPLICATIONS AND FUNDING. THE INSTALLATIONS SHALL BE DESIGNED AND INSTALLED BY AN MCS CERTIFIED SPECIALIST DESIGN & INSTALLER.
 - THE INSTALLATIONS SHALL ONLY UTILISE EQUIPMENT INCLUDING INVERTERS AND PV PANELS FROM THE MANCHESTER CITY COUNCIL / EQUANS APPROVED SUPPLIER SCHEDULE. THESE SOLAR EQUIPMENT SPECIALIST BEINGS: CANADIAN SOLAR, JA SOLAR, BOSCH OR TRINA.
 - THE PV SPECIALIST SHALL MAKE PROVISION FOR UNDERTAKING A GLINT AND GLARE STUDY OF THE SCHEME PROPOSALS TO SATISFY AND GAIN ACCEPT AND OF PLANNING CONDITIONS.
 - IT IS PROPOSED THAT THE PV INVERTER WILL BE LOCATED WITHIN THE GROUND LEVEL SWITCHROOM. CABLING SHALL BE ROUTED VIA THE ATTIC SPACE VIA THE FIRST FLOOR STONE ROOM AND DROP TO THE GROUND LEVEL SWITCH ROOM.



AERIAL VIEW OF SITE - NTS



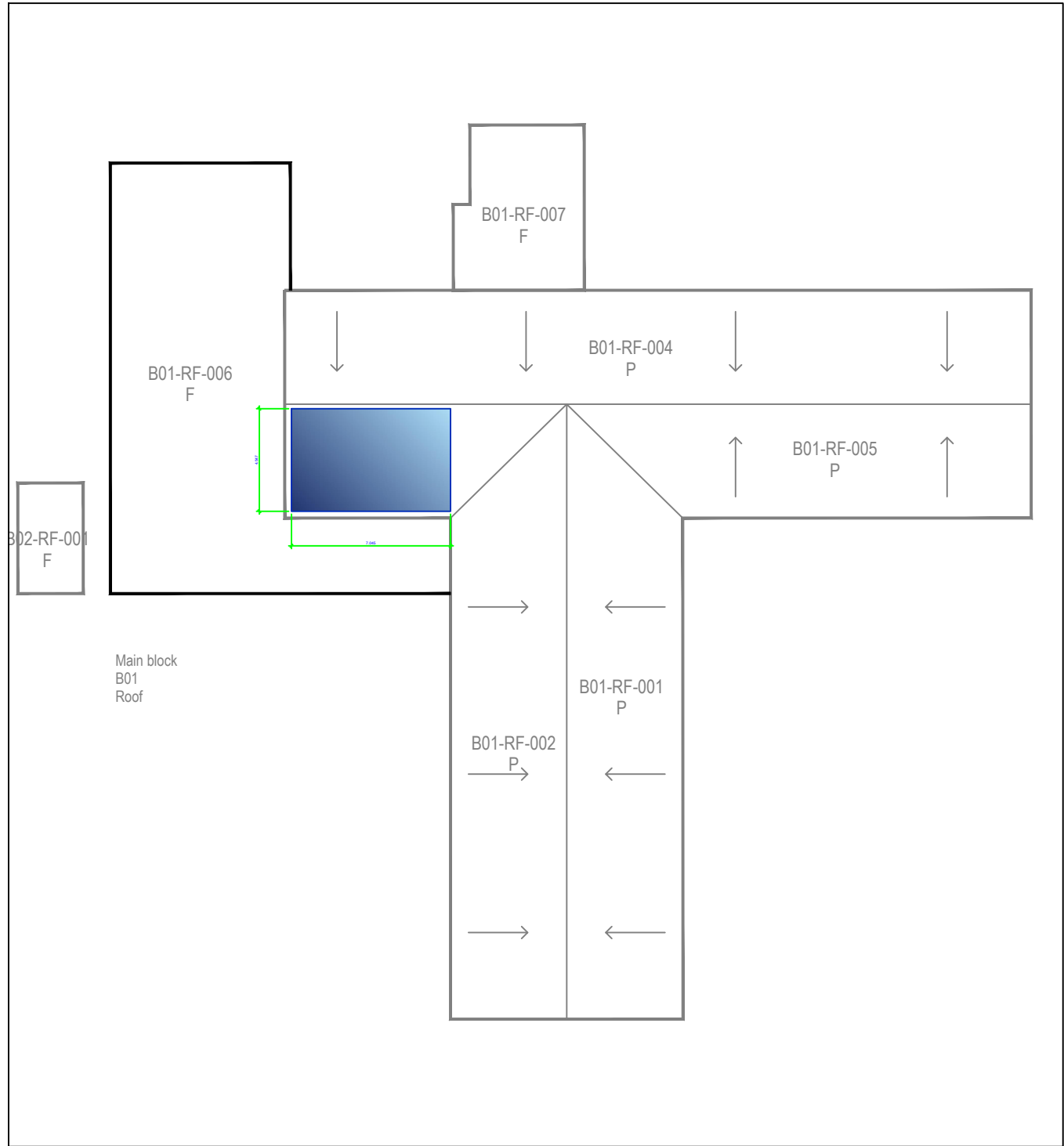
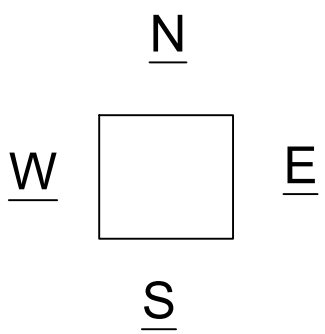
PROPOSED PV ARRAY & INVERTER LOCATIONS - NTS

PV Inverters in
Switch room Ground Floor

Proposed PV Locations



SITE PLAN - NTS



KEY PLAN - NTS

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX			
Construction Risks			
- Enter text here / Delete text where necessary			
Maintenance/Cleaning Risks			
- Enter text here / Delete text where necessary			
Demolition/Adaption Risks			
- Enter text here / Delete text where necessary			
In addition to the hazards risks normally associated with the type of work detailed on this drawing - the contractor is to take note of the above & also the hazards identified in the risk assessment document. It is assumed that all works detailed on this drawing will be performed by a competent contractor working, where appropriate, to an approved method statement.			

1	17/11/22	INITIAL ISSUE	RC	IS	JB
Rev	Date	Description	By	Check	App.

Client
MCC/EQUANS

Project
PSDS Decarbonisation Works
Claremont Resource Centre
M15 5FS

Office
Altrincham

Discipline
Electrical

Title
Indicative PV Proposals
Claremont Resource Centre

Scale @ A0
1:50

Stage 3 - Tender



Project No.	Originator	Building/Zone	Level
7-10045	CCL	CRC	RF
Type	Discipline	Drawing No.	Revision
DR	E	6600	1