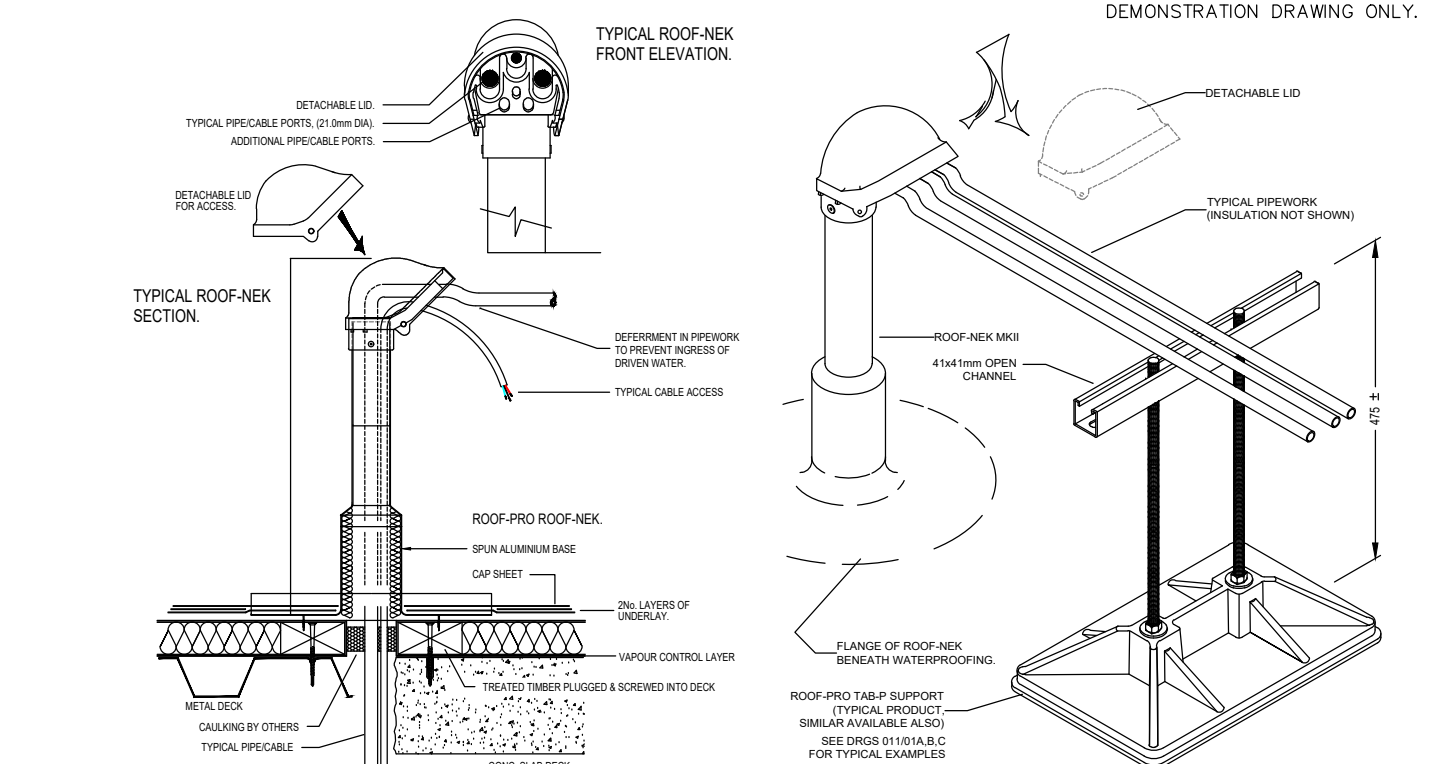
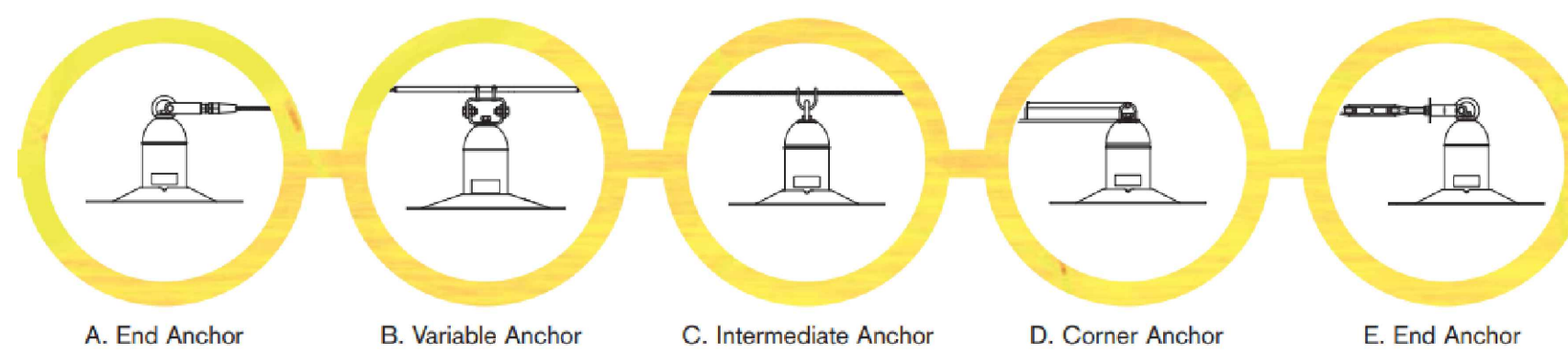
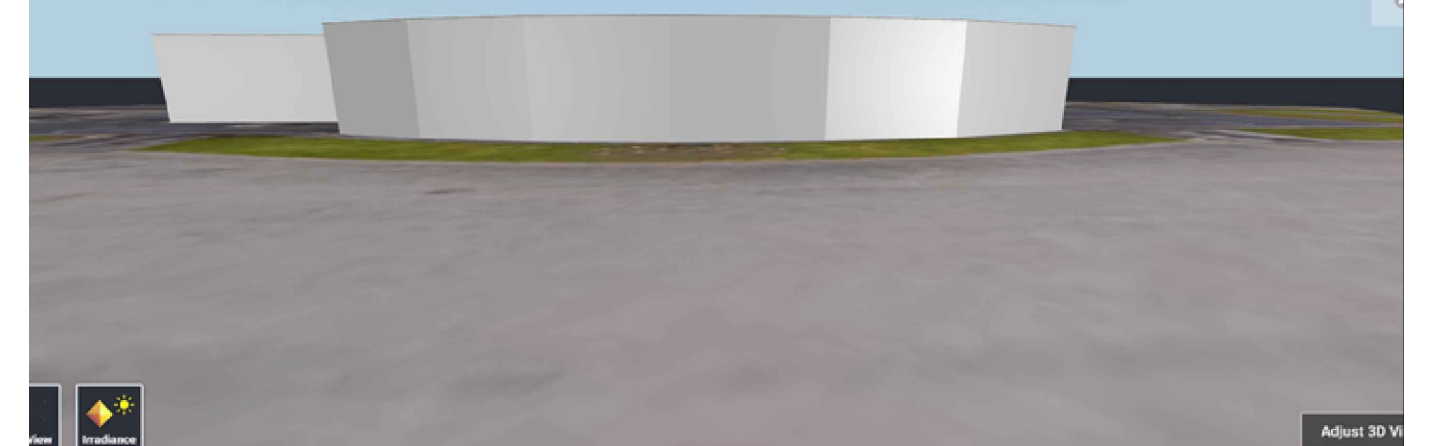




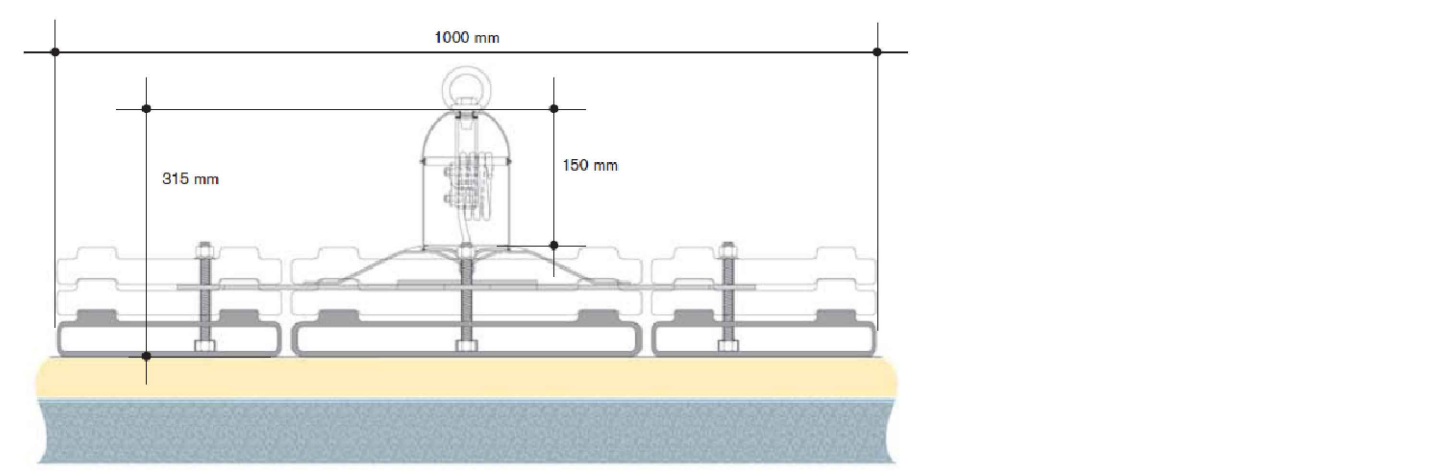
F 6100
DETAIL F
ROOF NEK PENTRATION DETAIL NTS



B 6100
DETAIL B
MANSAFE SYSTEM ANCHOR SUPPORTS NTS

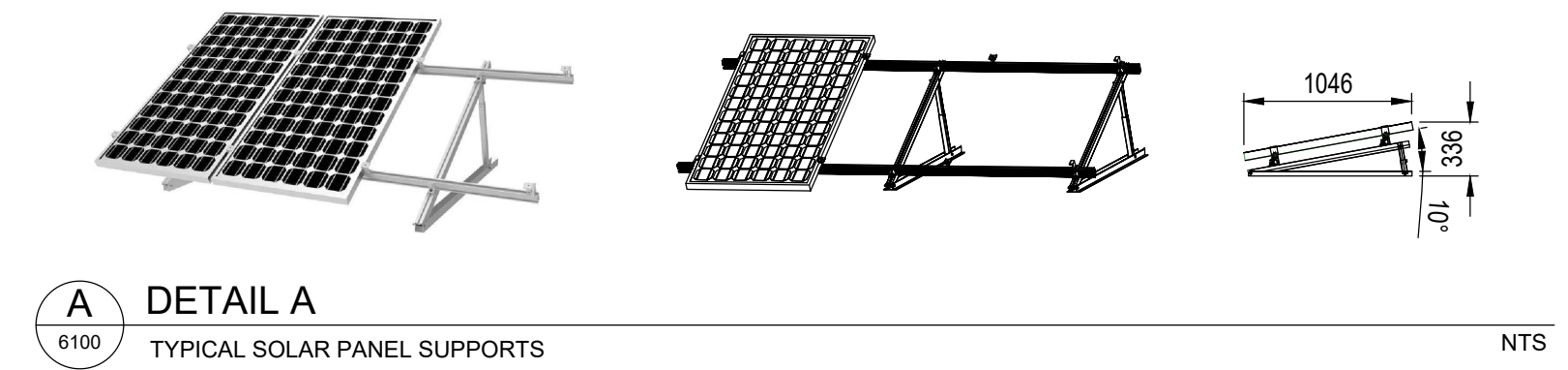


E 6100
DETAIL E
TYPICAL VIEWS OF SITE PV NTS



C 6100
DETAIL C
MANSAFE SYSTEM ANCHOR ROOF FIXING DETAIL NTS

PROPOSED SOLAR PV LOCATION.
PV INSTALLATION TO PROVIDE MINIMUM ANNUAL ENERGY
YIELD OF 22445.72 kWh. (Est. 16.29 kWp).
SOLAR PANELS FIXED TO FLAT ROOFING USING
PROPRIETARY ADJUSTABLE ANGLED FRAME AND FIXINGS.
(34No. Panels as indicated 15.3kWp @450W/panel)

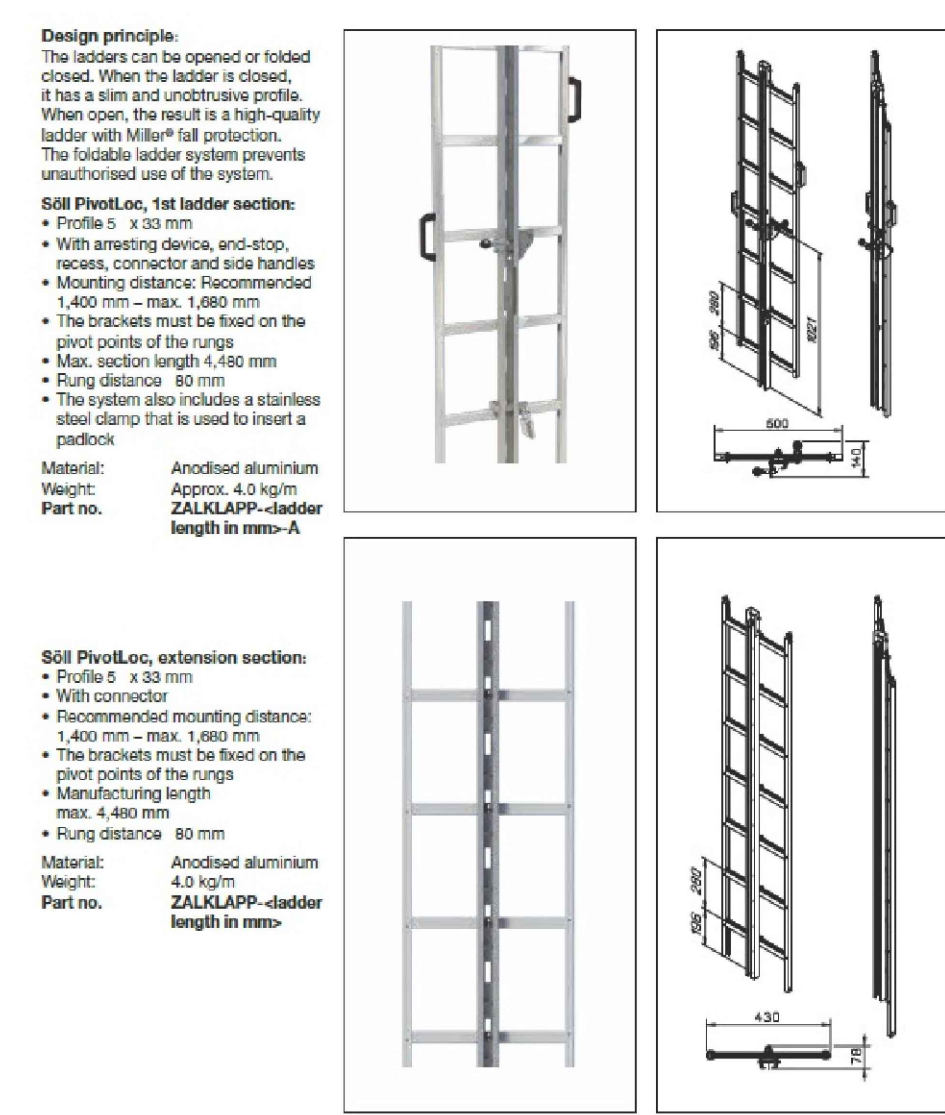


PROPOSED SOLAR PV LOCATION.
PV INSTALLATION TO PROVIDE MINIMUM ANNUAL ENERGY
YIELD OF 9523.21 kWh. (Est. 6.79 kWp).
SOLAR PANELS FIXED TO FLAT ROOFING USING
PROPRIETARY ADJUSTABLE ANGLED FRAME AND FIXINGS.
(16No. Panels as indicated 7.2kWp @450W/panel)

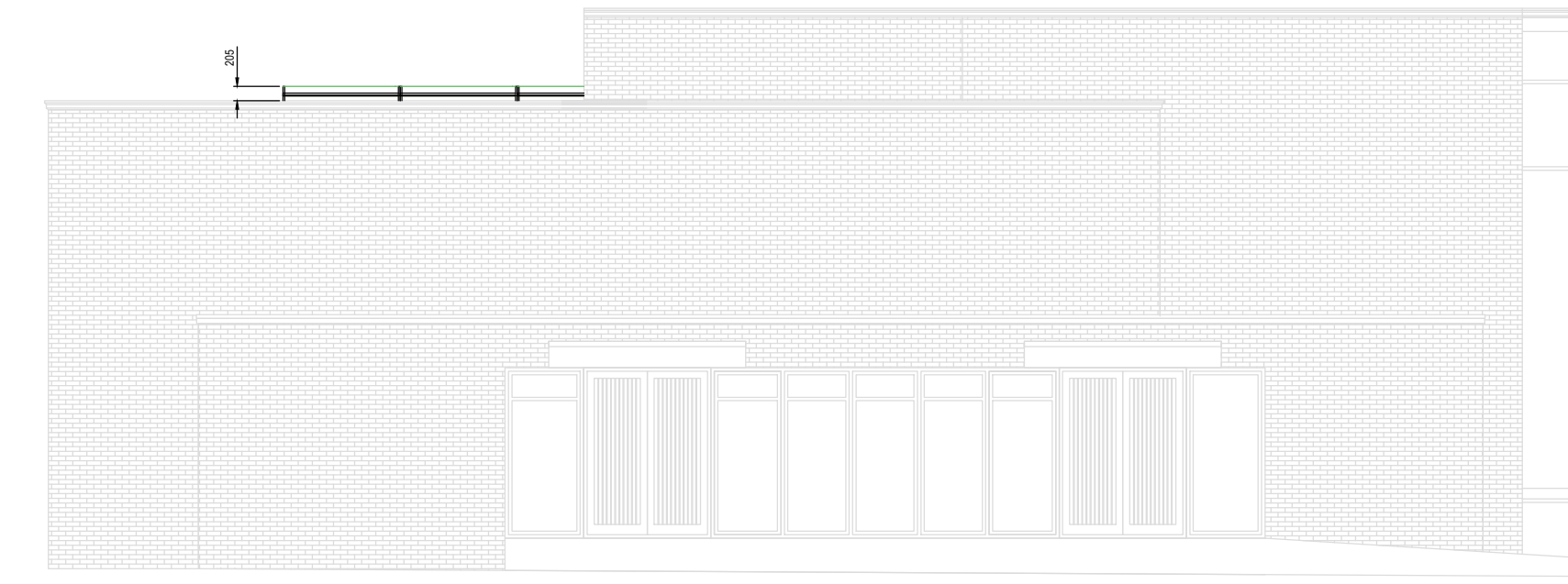
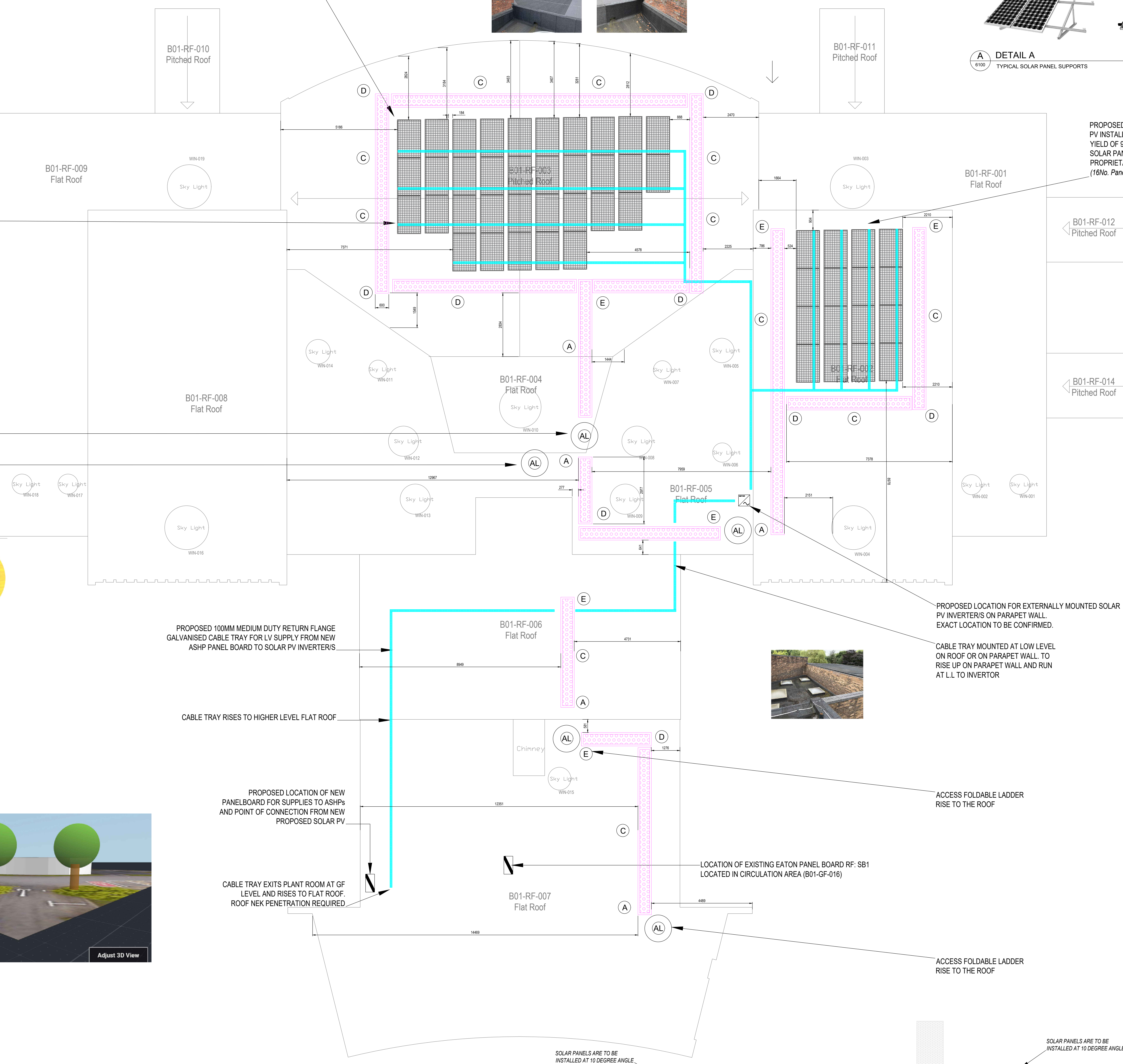
LEGEND

SYMBOL	DESCRIPTION
(Line)	100mm ELY ROOFING FOR SOLAR CABLES
(Line)	600mm LUNDEN'S ROOF WALK SYSTEM

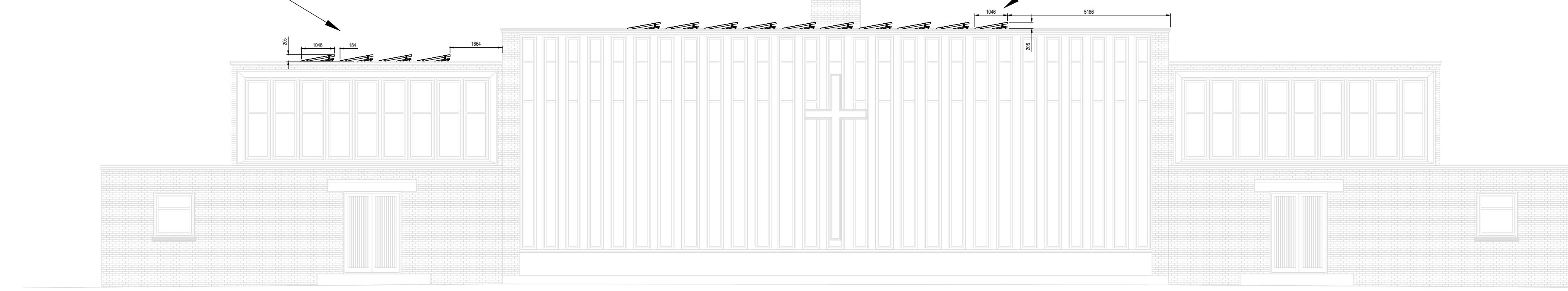
Söll PivotLoc foldable ladder system



D 6100
DETAIL D
TYPICAL ACCESS LADDER DETAIL NTS



B 6100
ELEVATION B
1:100



A 6100
ELEVATION A
1:100

This document and its contents are the property of the Purchaser/Client and are not to be reproduced in any way, in part or whole, without prior written approval of both parties. Violations will result in legal action. This drawing shall be read in conjunction with the CWC Mechanical and Electrical Specifications. DO NOT SCALE FROM THIS DRAWING

- DESIGNERS RISK ASSESSMENT**
REFER TO APPENDIX 1 OF M&E SPECIFICATION FOR DESIGNERS RISK ASSESSMENT SCHEDULE
- DRAWING BACKGROUND:**
- THIS DRAWING HAS BEEN DEVELOPED TO RIBA STAGE 4 IN ACCORDANCE WITH BSRIA BG 6 (2018) DEVELOPED DESIGN DRAWING DEFINITIONS.
 - THE DRAWING DOES NOT INDICATE THE PRECISE POSITION OF SERVICES AND SHOWS THE INTENDED LOCATIONS OF BUILDING SERVICES ITEMS AND SERVICE ROUTES IN SUCH DETAIL AS TO INDICATE THE DESIGN. THE DRAWING DOES NOT SHOW ALL COMPONENTS THAT MAY BE NECESSARY TO LOCATE SERVICES IN A FULLY COORDINATED MANNER.
 - THE ATTACHED DRAWING TO BE READ FULLY IN CONJUNCTION WITH CWC MEP SPECIFICATION, EQUIPMENT SCHEDULES AND RIBA STAGE 4 DEVELOPED DESIGN DRAWINGS, AS WELL AS OTHER DESIGN TEAM INFORMATION INCLUDING (BUT NOT LIMITED TO) ARCHITECTURE, STRUCTURE AND FIRE ENGINEER.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FULL COORDINATION OF THE INSTALLATION AND SHALL ACCOUNT FOR ALL OTHER WORKS AND TRADES DURING AND BEFORE THEIR INCORPORATION INTO THE WORKS.
 - COORDINATION WORKING DRAWINGS. INSTALLATION DRAWINGS AND BUILDERS WORK DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR.
 - CWC IS NOT RESPONSIBLE FOR THE DESIGN AND COORDINATION OF ACCESS PLATFORMS, ACCESS COVERS, GRATINGS, LADDERS, STAIRS, RAILS AND PROTECTING ELEMENTS REQUIRED FOR FUTURE ACCESS, MAINTENANCE AND OPERATION OF THE WORKS.
 - ALL DEVICE/EQUIPMENT SIZING SHALL BE DEEMED INDICATIVE AND FOR ASSISTANCE ONLY. FINAL SIZING TO SUIT THE DESIGN DEVELOPMENT AND FINALLY SELECTED EQUIPMENT.
 - ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND THEIR RECOMMENDATIONS SHALL BE ADHERED TO. THE COMPLETE INSTALLATION SHALL BE UNDERTAKEN IN ACCORDANCE WITH BS 7071 & BS 7430.
 - THE CONTAINMENT ROUTES INDICATED ON THIS DRAWING ARE INDICATIVE. THE MEP CONTRACTOR SHALL CLOSELY LIAISE WITH MECHANICAL SERVICES AND OTHER SPECIALIST SERVICES TO FULLY COORDINATE CONTAINMENT ROUTES AND PROVIDE ANY ADDITIONAL BENDS / ACCESSORIES / CONTAINMENT AS REQUIRED.
 - MEP CONTRACTOR TO DEVELOP UNISTRUT SUPPORTS HUNG FROM STRUCTURAL STEELS AND SOFFIT. ALL SUPPORT BRACKETS, FRAMES, HANGING RODS, FASTENINGS AND FIXINGS TO THE BUILDING FABRIC SHALL BE PROVIDED, ASSEMBLED AND MOUNTED BY THE CONTRACTOR.
 - MINIMUM SEPARATION DISTANCE BETWEEN MAINS AND SIGNAL CABLES SHALL BE 150mm.

T3	20.12.24	UPDATED DUE TO COMMENTS	RW	JS
T2	18.12.24	UPDATED DUE TO COMMENTS	TN	JS
T1	13.11.24	TENDER ISSUE	TN	JS
Rev	Date	Description	Eng	CHU

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Project
**EQUANS MCC BLACKLEY
CREMATORIUM AND CHAPEL**

Drawing Title
**PROPOSED SOLAR
PHOTOVOLTAIC LAYOUT**

TENDER			
Project No.	Drawn	Scale / Paper Size	Rev
3384	BW	1:75 @ A0	T3
Drawing No.			
3384-CWC-XX-EX-DR-E-6100			