



SPECIFICATION / NOTES:

**ROOF GLAZING**  
 BAR/PANEL TYPE - SPIDER BOLT  
 FRAGILITY - NON-FRAGILE CLASS B TO ACR(M)001:2011  
 GLAZING MATERIAL - TOUGHENED LAMINATED GLASS  
 GLAZING THICKNESS - 13.5mm  
 GLAZING COLOUR - CLEAR

**STRUCTURE**  
 STRUCTURE MATERIAL - ALUMINIUM  
 STRUCTURE COLOUR - TBC  
 SECTIONS - AS INDICATED ON DRAWING  
 FINISH - POLYESTER POWDER COATED

**FLASHINGS**  
 FLASHING MATERIAL - PRESSED ALUMINIUM  
 FLASHING COLOUR - TBC

**RAIN WATER GOODS**  
 GUTTER MATERIAL - TWINFIX ALUMINIUM  
 GUTTER COLOUR - TBC  
 DOWNPIPE MATERIAL - TWINFIX ALUMINIUM  
 DOWNPIPE COLOUR - TBC  
 DRAINING TO - TBC

**GROUNDWORKS**  
 CONCRETE TYPE - C30 (MINIMUM)  
 FOUNDATION POT SIZE - REFER TO STRUCTURAL CALCULATIONS  
 BACK FILL MATERIAL - ASPHALT BY OTHERS  
 MINIMUM GROUND BEARING PRESSURE - 95kN/M<sup>2</sup> (TO BE CONFIRMED BY OTHERS)

**FIXINGS**  
 ALL FIXINGS SCREWS AND BOLTS TO BE STAINLESS STEEL WHEN USED FOR ALUMINIUM STRUCTURES.  
 ALL RESIN ANCHORS TO BE POSITIONED TO AVOID JOINTS IN MASONRY. ADDITIONAL HOLES TO BE PROVIDED IN STEEL IF NECESSARY.  
 RESIN ANCHORS TO BE ALLOWED TO CURE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS PRIOR TO INSTALLATION

**SETTING OUT DIMENSIONS TAKEN FROM ARCHITECTS DRAWINGS (NUMBER & REVISION)**

**SETTING OUT DIMENSIONS**  
 CANOPY SETTING OUT DIMENSIONS ARE THE RESPONSIBILITY OF TWINFIX

**TOLERANCES**  
 UNLESS STATED OTHERWISE  
 GENERAL BUILDING DIMENSIONS +/- 10mm  
 SETTING OUT DIMENSIONS +/- 25mm  
 FABRICATION DIMENSIONS +/- 2mm  
 PRODUCTION DIMENSIONS +/- 2mm  
 ALL TOLERANCES ARE NON-ACCUMULATIVE

**GENERAL**  
 ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE.  
 FOR WELDING STANDARDS REFER TO TWINFIX STANDARD FABRICATION FOLDER SHEET REFERENCES CMP-WS01 TO 06 INCLUSIVE (AVAILABLE ON REQUEST).  
 DO NOT SCALE FROM THIS DRAWING.

R1	-POLYCARBONATE BRIDGE ADDED -ISSUE FOR CONSTRUCTION	25.01.22	MA
REV N°	DESCRIPTION OF REVISION	DATE	BY

**ISSUED FOR CONSTRUCTION**

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CE, ISO 9001, ISO 14001, ISO 45001, nfm

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**PROJECT**  
 VRC (VISITOR RECEPTION CENTRE)

**DRAWING TITLE**  
 CANOPY LAYOUT AND SECTION DETAILS

SIZE	SCALE	ORIGINAL ISSUE	DRAWN BY
A1	Ø1:20, 1:5	22.11.2021	MATT ALCOCK

PROJECT No.	TYPE	AREA-DWG No.	REV No.
04534	GA	1 -01	R1