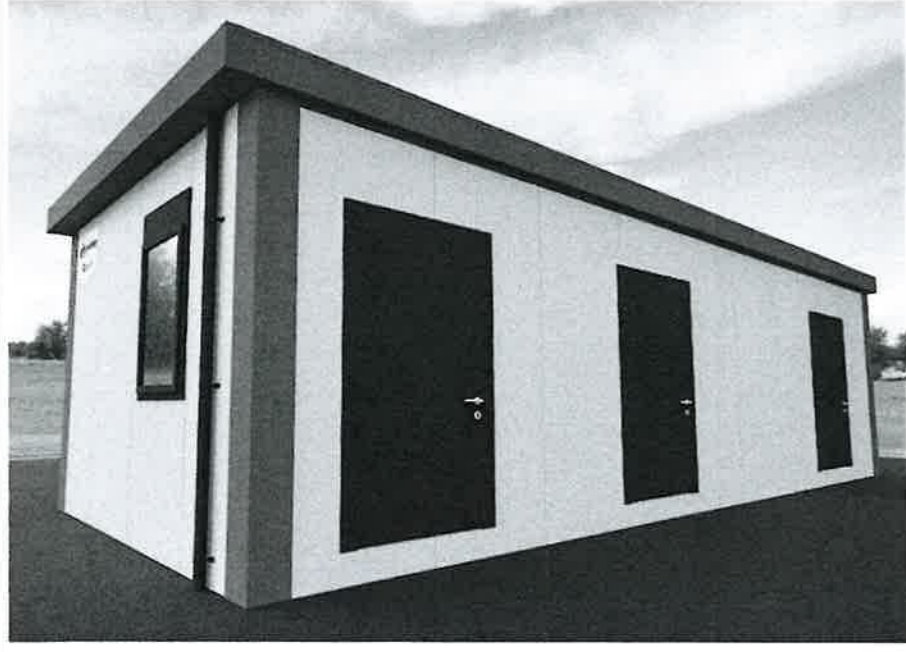
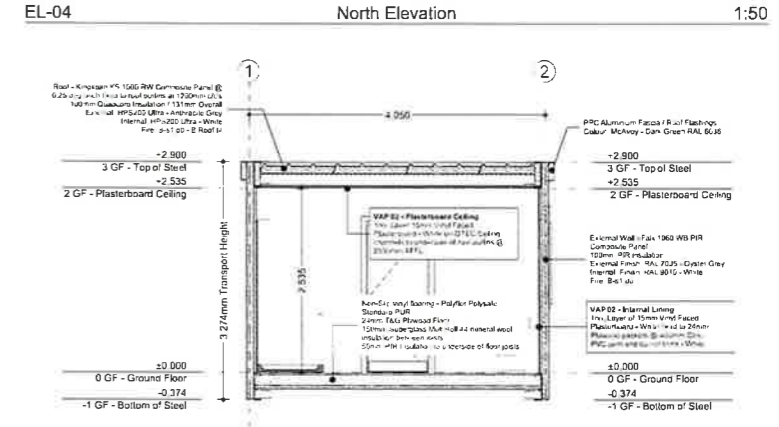
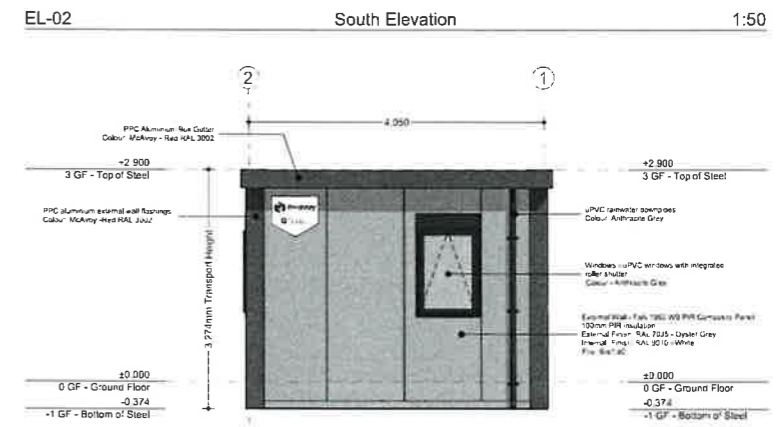
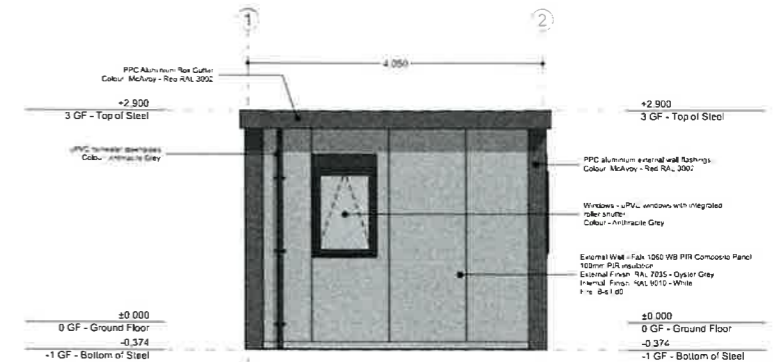
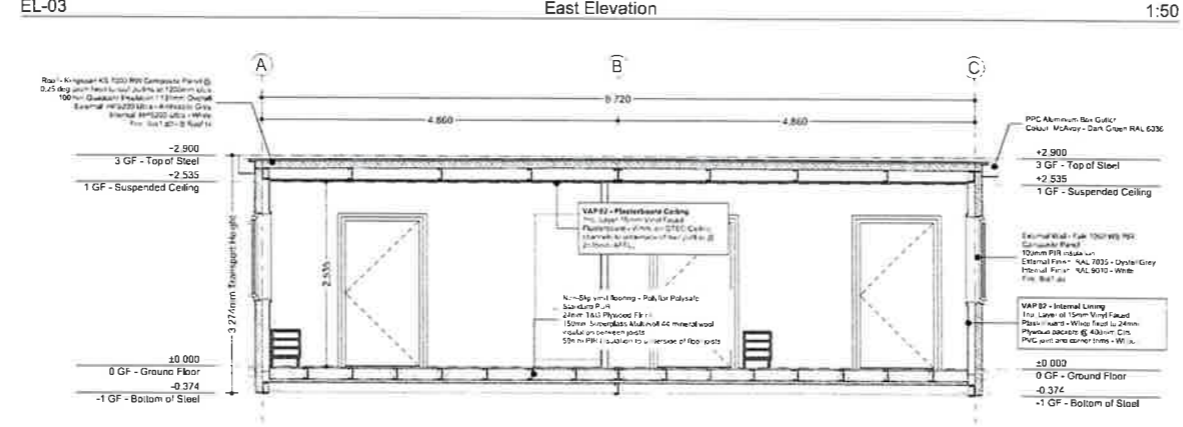
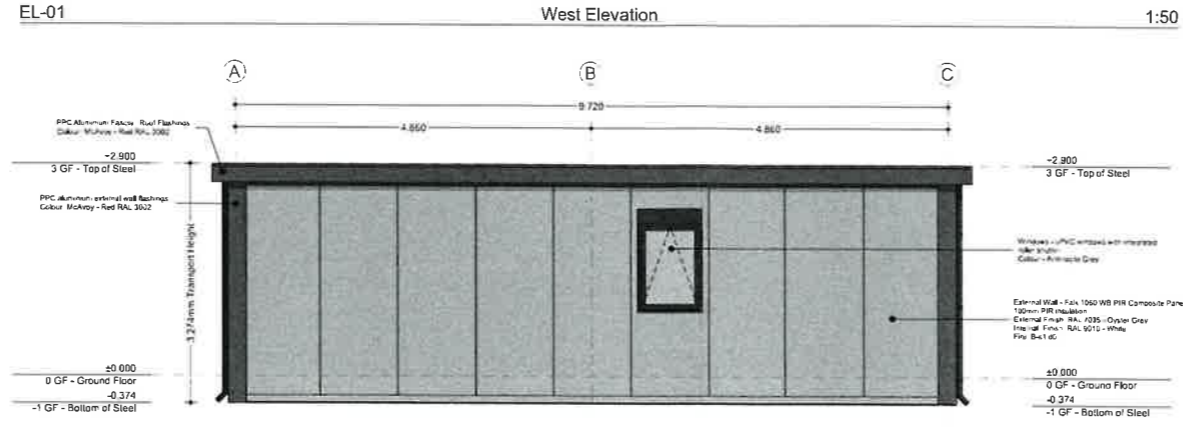
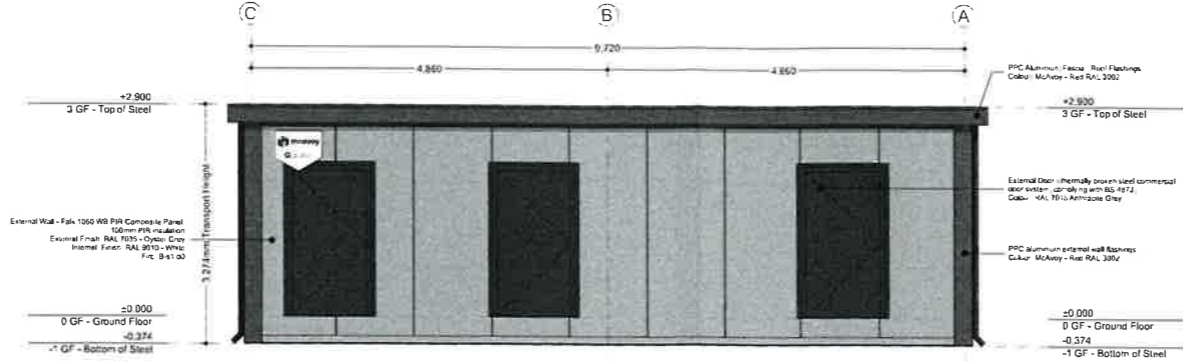


Module Dimensions

External = 9.92m x 4.13m

Internal = 9.48m x 3.85m

Grid Lines = 9.72m x 4.05m



External Envelope

External Wall
 Falk 1060 WB PIR Composite Panel
 Core: 100mm PIR insulation
 External Finish: 0.63mm Tata Prisma Flat outer skin
 Colour: RAL 7035 - Oyster Grey
 Internal Finish: 0.60mm Finish Flat Inner skin
 Colour: RAL 9010 - White
 Fire: B-s1,d0

Value Added Products below:

VAP 02 - Internal Lining / Support for Heavy Fixtures -
 1no. Layer of 15mm Vinyl Faced Plasterboard - White fixed to 24mm Plywood packers @ 400mm Ctrs.
 PVC joint and corner trims - White.

Roof

Kingspan KS 1000 RW Composite Panel @ 0.25 deg pitch fixed to roof purlins at 1200mm c/c's
 Core: 100mm Quadcore Insulation / 131mm Overall
 External: HPS200 Ultra - Merlon Grey
 Internal: HPS200 Ultra - White
 U-Value: 0.18 W/m²K
 Fire: B-s1,d0 - B Roof I4 surface spread of flame laid to falls, on cold rolled purlins at max. 1200mm centres.

Floor

24mm T&G plywood floor deck
 150mm cold rolled steel floor joists with 150mm Superglass MultiRoll 44 between joists
 50mm PIR insulation to underside of floor joists
 Floor Finish - Non Slip vinyl flooring - Polyflor Polysafe Standard PUR - Colour: Silver Birch
 Skirting - Extruded snap on PVC skirting - Grey

Ceiling

24mm plywood to underside of roof purlins.

Value Added Products below:

VAP 02 - Plasterboard Ceiling - 1no. Layer 15mm Vinyl Faced Plasterboard - White on GTEC Ceiling channels to underside of roof purlins @ 2535mm AFFL.

External Window

Windows to be extruded uPVC casement windows with oddleg frame, thermally broken & double glazed, Colour - Anthracite Grey

External Door

Main Entrance doors to be thermally broken steel commercial door system, complying with BS 4873, Colour: RAL 7016 Anthracite Grey.

Thermal Fabric Performance

External Wall - 0.21 W/m²k
 Roof - 0.18 W/m²k
 Floor - 0.17 W/m²k
 Windows - 1.6 W/m²k
 External Doors - 1.4 W/m²k

Federated Model Key



Q-Space - Value Added Products		Mark required specification options	
Baseline Specification			
VAP 01	Plasterboard lined external wall & suspended ceiling		
VAP 02	Plasterboard lined external wall & plasterboard ceiling	X	
VAP 03	Fire Retardant Composite Wall Panel for 60min Fire Protection	X	
VAP 04	Fire Rated Self-Inf Double Slacking (30 mins fire protection)		
VAP 05	Bespoke External Door Position		
VAP 06	Standard Kitchen Layout		
VAP 07	Standard Toilet / Shower Layouts		
VAP 08	Accessible Toilet / Shower Layouts		
VAP 09	Internal Walls - Timber Stud Walls at -1 Module Wall		

001 Initial Issue	JH RL 03 12 25
Page/Name:	Royal Berkshire Fire & Rescue Accommodation
Title/Name:	Tinkers Ln, Windsor SL4 4LS
Building Name:	Sleeping Accommodation
Client:	Royal Berkshire Fire and Rescue Services
Section Name:	Proposed GA Layout, Elevations & Sections
Drawn/Checked/Rev:	Approved by: JH RL 03 12 25
Project/Spec/Rev:	PJ110507 - MCA - GA - 22 - D - A - 9202
Status:	Approved
Scale:	1:50
CD:	Initial Issue