

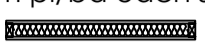

Brief Specification - System S2

Roof Construction - 'U' Value 0.25w/m2k
 Flat duo fall roof, single ply EPDM roof blanket membrane bonded to 18mm WBP roof ply.
 80mm PUR Insulation forming warm roof deck.
 170 x 50 Timber Roof Joists to span between stepped fully welded steel lattice beams.
 120 x 35 timber ceiling joists (bays #2, #4 & #6) & 145 x 50 timber ceiling joists (bays #1, #3 & #5) fixed into 120 x 20 beam side rail.
 12.5mm foil backed vinyl faced plasterboard forming ceiling to underside of ceiling joists. Warm deck fascia

Wall Construction - 'U' Value 0.35w/m2k
 Plastic coated steel bonded to 9mm WBP plywood. 120 x 35mm timber stud external wall frame bolted into fully welded steel spaceframe. 120mm fibreglass insulation suspended between vertical stud timbers. 15mm foil backed vinyl faced megadeco plasterboard forming internal wall lining. 12.5mm plywood lining to sheer walls for racking stability.

Floor Construction 3 kn/m2 - 'U' Value 0.25w/m2k
 18mm WBP plywood top-deck plywood, 30mm PUR insulation sandwiched between, & 12mm plywood sub-deck all mechanically fixed to ILC suspended steel floor joist. Breather membrane draped between suspended steel joists. 150mm fibreglass laid within breather membrane.

Internal Partitions construction

All Partitions 70 x 35mm framing @ 407 cts. Standard framing c/w 12.5mm p/bd each side
 (Type G) thus: 
 Sound partitions as above c/w 50mm sound insulation (Type F) thus: 
External finishes:
 Firestone EPDM Single Ply Membrane; **Black**
 Plastisol Fascia; **Merlin Grey 18B25**
 Plastisol Sheathing; **Goosewing Grey 10A05**
 Corners & Trims; **Merlin Grey 18B25**
 UPVC Windows; **White**
 Painted Steel Door; **Merlin Grey** & Frame; **White**
 UPVC Rainwater Goods; **Black**

Internal finishes;

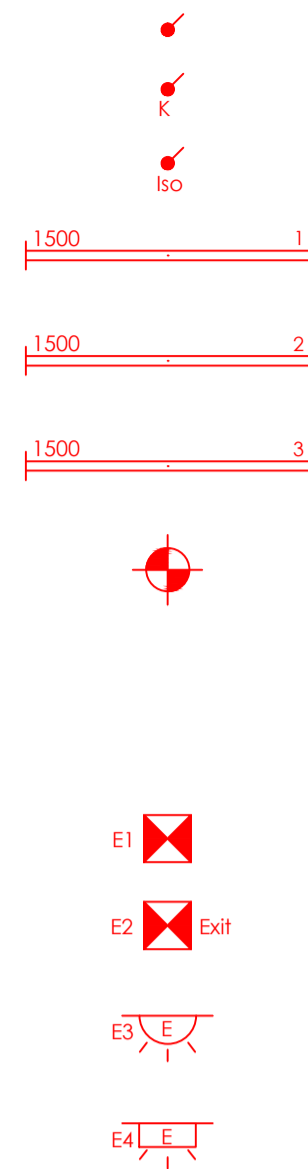
Walls
 Vinyl faced plasterboard wall lining;
Cuthbert Cream
 150 x 150 Gloss Ceramic Tile (2 Tile splashback to sinks & basins, full height tiling to shower recess);
White

Ceilings
 Vinyl faced plasterboard ceiling;
White Plaster finish








Floors
 Burmatex Rialto Carpet Tile (Office, Training Room & Meeting Room);
Charcoal 2640
 Polyflor Polysafe 2mm Vinyl (Remaining areas);
Silver Birch 4020

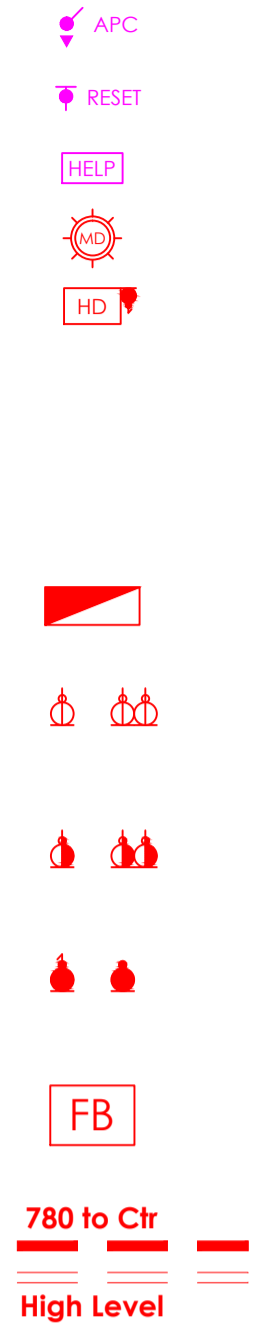
Components
 70 x 15 MDF pre-primed gloss painted skirt (Carpeted Areas);
RAL 9010
 Cove former & Cap (Kitchen & WC/Showers);
White
 Plastic Sit-on skirting (Remaining Areas);
White
 Painted Softwood Architraves;
RAL 9010
 Plastic Corner Lath;
White
 Plastic Top Lath;
White

Furniture
 Brecon MFC Cubicle Doors;
Speckled Anthracite
 Brecon MFC Cubicle Dividers/Palisters;
Plain Grey














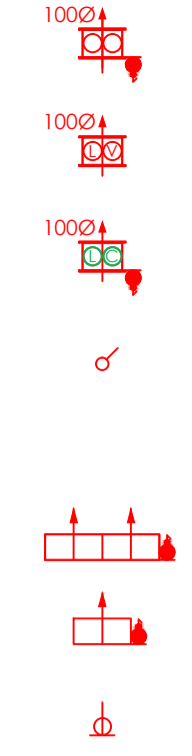
Key: Lights & switching

Wall switch (1100mm to top) 
 Wall switch test key (1100mm to top) 
 Wall switch override (1100mm to top) 
 Cooper Wavelite WL2537 LED Light Fitting 
 Cooper Crompack CSL5504KZ LED Light Fitting 
 Cooper Tufflite TXL5N514KZ LED Light Fitting 
 Cooper Patriot P2RW080KZ LED Light Fitting 










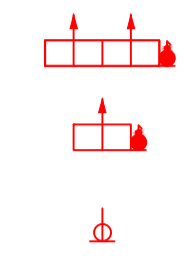
Key: Disabled fittings

Alarm Pull cord 
 Reset button 
 Audible / visual "HELP" sign 
 Motion sensor light switch 
 Hand dryer (1m to underside) 
Key: Mains Power
 Mains distribution Board 
 Single / Double switched socket outlet low level. 500mm to ct unless stated otherwise 
 Single / Double switched socket outlet high level. 1090mm to ct unless stated otherwise 
 Switched / Unswitched fused spur outlet. ht stated 
 Floor box c/w 2x Double switched socket outlets 1x Double data back box for up to 4 No. data points 
 3 compartment trunking c/w sockets & data outlets 

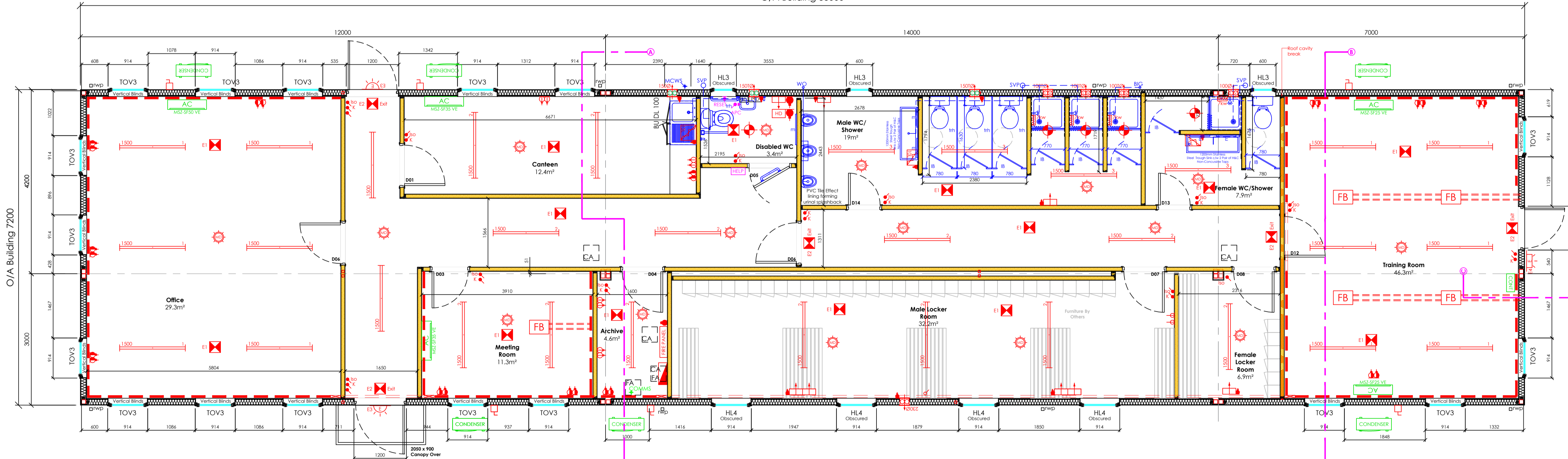


Key: Mechanical Ventilation

Wall fan operation & size stated 
 Wall fan low voltage operation & size stated 
 Wall fan low carbon operation & size stated 
 Wall Mounted Controller (1100mm to top) 
Key: Heaters
 3kw high level fan heater 
 2Kw high level fan heater (FX20) 
 Room thermostat 



O/A Building 33000



Drawing Approval
 Signed: _____
 Date: _____

G	Plan amendments made inline with client sketch	RF	22.02.16
F	Plan amendments made inline with client sketch	RC	19.02.16
E	S3 Trough added to female WC. Sink notation amended	RC	18.02.16
D	Colour added. Trough sink added. MCWS moved external	RC	17.02.16
C	Dimensions and notes added for client approval	RC	05.02.16
B	Amendments made as per client comments	WH	18.12.15
A	Layout updated to suit client comments	RF	18.11.15



Client: _____
 Project: **Proposed Modular Office Building**
 Title: **Plan Layout**
 Date: 29.10.15 Drawn: WH/RC Scale: 1:50 @ A1
 Dwg No: 15.18337.01 Rev: G