

NOT SCALE.
IF IN DOUBT ASK.

SPECIFICATION - PREM MULTI-STACK HIRE

Building Span: 4 No. 12m Bays
Design: Single Storey Prem Multistack Hire
Floor Loading: 3.0kN/m²
Structural Ceiling Height: 2700mm
Roof Pitch: MONO PITCH

Roof Construction:
300 x 75 x 4mm C-Section Cold formed Steel Channel perimeter beams with steel angle tie bars. The roof is created using timber joists with diminishing firrings to create duo pitch fall. Protan single layer FAA rated one piece rubberised blanket mechanically fixed onto 12mm CDX Plywood which is nailed onto timber firrings to create fall.
Single layer of 15mm foil backed plasterboard c/w pvc H-sections fixed onto timber joists. Plasterboard is supported off 125 x 38mm timber ceiling joists @ 400mm centres. Single layer of "Ecobrite" foil insulation is laid sagged in between firrings with 180mm fibreglass insulation quilt laid between at the underside of the roof decking to ensure that the roof is fully insulated creating the warm type roof. There is no cross ventilation to the roof. Fascia is built onto the ends of the steel columns, and clad with 9mm WBP plywood. The finish is as per the external wall finish.

Rainwater is discharged directly from the roof into a PVC square line gutter along each end of the bays. The gutter discharges via a PVC square fall pipe at each end of the bay.

Bay to bay joint concealed by 12mm thick twice rounded MDF strip finished with laminated white vinyl to match wallboards, mounted on timber laths.

Floor Construction:
300 x 75 x 4mm C-Section Cold formed Steel Channel perimeter beams with 100 x 50 x 3mm RHS Cold formed floor joists at 406mm centres welded together. Floor decked 18mm V313 Flooring grade moisture resistant T & G Chipboard glued and nailed to timber joist packing battens. Underdrawing from 0.6mm. Zintec sheet steel laid directly on top of steel floor joists to achieve class 1 surface spread of flame. Insulation from a single layer of "Ecobrite" foil insulation membrane laid over steel underdrawing with airspace above to underside of chipboard deck.

Rainwater Goods:
External squareline gutter system - Colour: BLACK

External Wall Construction:
Wall panels from Ex 95 x 35mm top and bottom rails with ex 95 x 35mm vertical studding at 400mm centres, with horizontal cross mid rails. 9mm WBP Exterior grade plywood glued and nailed to studding timber to form a stressed skin construction. 0.6mm plastisol sheet steel is then bonded onto the external plywood. 100mm fibreglass insulation quilt is fitted in between vertical timber studding. Foil insulation sandwiched to studs using 20x35mm vertical timbers 12.5mm, Waltham White vinyl faced plasterboard fixed onto timber studding, board joints finished with white two part 'H'-section.

Toilets
Where Symbol is Shown: - - - - -
12mm plywood to be fitted to walls for fixing sanitary wear etc into.

Where Symbol is Shown: - - - - -
Polyrey faced 12.5mm Plasterboard Colour: White to be fitted.

Where Symbol is Shown: - - - - -
'H' section Plastic (Smooth) plasterboard jointing system - Colour: White

Exterior Finish:
Main body Colour: Goosewing Grey (RAL 7038)
Roof: Dark Grey
Fascia: Goosewing Grey (RAL 7038)
Columns: Goosewing Grey (RAL 7038)
Windows: White UPVC
Bottom Plinth: Black

Windows: - See Window Spec for details
Windows standard PVC-U, either 900 x 1000mm or 600 x 300mm opening vent.
PVC-U White internal Window Liners

External Doors:
Doors-EDT1
Ply flush 1060x1981mm c/w 2xG vision panel in GWPP c/w Push & Pull Handle, Panic Bar, Ingress Knob Facility, Door Closer & Kick Plate, satinwood painted - Colour: Goosewing Grey (RAL 7038)
Softwood Timber Frame Satinwood Painted - Colour: White
(Drg's: IB-4000-02 & IB-4000-011)

Flush/Disabled Threshold's (Stormguard Trimline RIO Mobility Thresholds). See Drg IB-4000-15.
Galvanised Flush Door Cills See Drg IB-4000-16.

Skirting:
Wc's - Grey two part skirting.
Skirting Fitted 300mm From Bay Joints To Allow A 600mm Infill Piece To Be Fitted On Site.

50mm Two Part pvc coving - Colour: White (PLST030s) To all Other Areas.
Skirting Fitted 300mm From Bay Joints To Allow A 600mm Infill Piece To Be Fitted On Site.

Ceiling Finish:
All Area(s) Existing 12.5mm vinyl faced plasterboard Painted - Colour: White
Two Part ceiling Jointing Trim (Plasterboard) - Colour: White
Two Part Plastic Coving (Plasterboard) - Colour: White
'H' Section bay to bay joint trim - Colour: White

Coving:
50mm Two Part pvc coving - Colour: White. (PLST030s)
Coving Fitted 300mm From Bay Joints To Allow A 600mm Infill Piece To Be Fitted On Site.

Internal Doors:
Paint Finished Solidcore - Colour: Merlin Grey
SW Timber Door frames satinwood painted - Colour: White
SW Timber Architraves satinwood painted - Colour: White.

Ironmongery:
Satin Anodised Aluminium (SAA)

Floor Covering:
Polysafe Standard 2.0mm sheet vinyl Safety Flooring - Colour: ASH GREY (4540)
All joints welded using weldrod - Colour: 2090

Areas Which are non-slip vinyl to be laid as full rooms and to edge of each bay by the factory.

All bay joints to be finished with Gradus ACS444S F4 80mm wide aluminium cover strips or Equivalent. Finish ACS444S F4: Silver Anodised or Equivalent.

Internal Partitioning: -
Internal partitioning to be 30FR.
70x30mm galvanised steel studding lined each side with single layer of 12.5mm v/f Plasterboard - Colour: White.

Embossed Plastic 'H' section plasterboard jointing system - Colour: White
J Sections to internal corners - Colour: White

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Where Symbol is Shown: - - - - -
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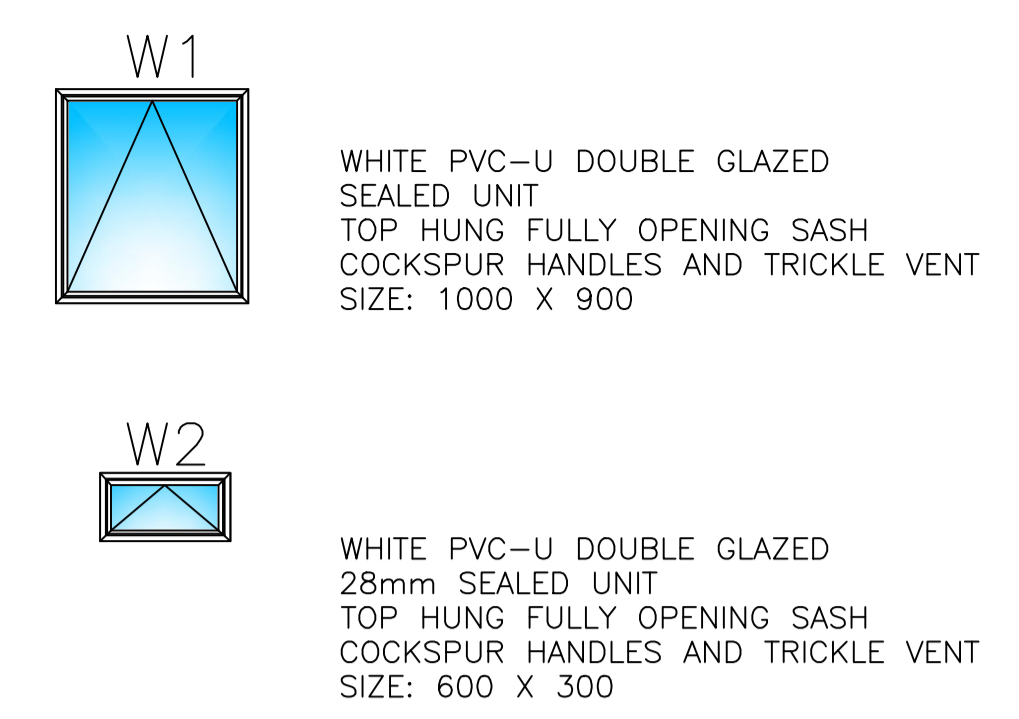
Fittings:

Cubicles:
WACO range - Cubicle Centre Cubicles
Doors - Colour: Anthracite. See drawing No 19263-TBC.
Fascia/Dividers - Colour: Speckeld Pale Grey. See drawing No 19263-TBC.

Toilets:
1No 300mm x 450mm Mirror Positioned Above All WHB.
1No Coat & hat Hooks (Rear Of Each Cubicle Door).

Kitchen:
1000mm Sink Base unit - Colour: Greenwich Beech.
1000mm Drawline Base unit - Colour: Greenwich Beech.
1000mm Wall Unit - Colour: Greenwich Beech.
28mm Post Formed Worktops - Colour: Black (Matt Finish).

PVC-U WINDOW SPECIFICATION



NOTES

Rev	By	Description	Date
C7	MAG	Canteen Floor Changed To N/s Vinyl & Internal Door Removed	04/12/17
C6	MAG	Additional Bay Added	23/11/17
C5	MJM	AC Added	06/11/17
C4	MJM	Drawing Productionized	24/10/17
P3	MJM	Electrics Added	23/10/17
P2	MJM	Dims Added	18/10/17
P1	MAG	Additional WC Added	12/10/17
P0	MAG	First Issue	12/10/17



HEAD OFFICE

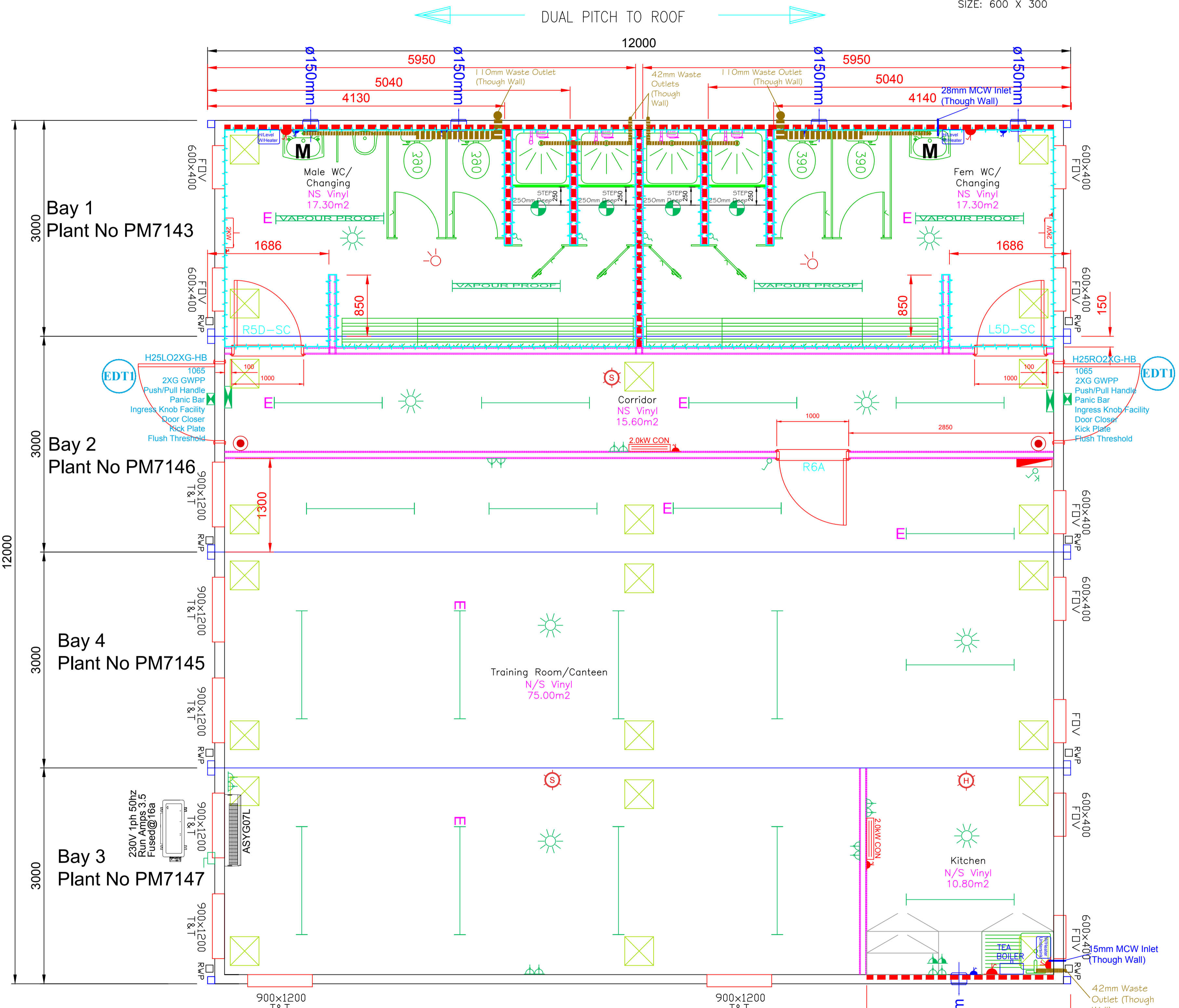
PREMIER MODULAR LIMITED, CATFOSS LANE,
BRANDESBURTON, DRIFFIELD
EAST YORKSHIRE YO25 8EJ
Telephone: (01964) 545000 Fax: (01964) 545001
email: sales@premiermodular.co.uk
internet: www.premiermodular.co.uk



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Client	Bam
Project	Boston Barrier
Title	General Arrangement

Scale (at A1)	1: 35	Drawn	MAG	Date:	12/10/17	Checked	
Drawing No.	AVAILABILITY 554					Rev	C7



Partition Key

36DB-30FR Partitioning (Factory Fitted)