STEEL FRAMED SPECIFICATION

Roof:
KS1000RW 80mm Roof Panel

30mins. Fire Rated External Walls:
0.7mm Plastisol Coated Steel External Finish - Colour: Goosewing Grey
70 x 70mm Timber Studs
70mm Polystyrene Insulation
12.5mm Vinyl Faced Firelne Plasterboard - Colour: White
(H Section at Sheet Joints Bedded in Intumescent Mastic)

Ceiling:
12.5mm Vinyl Faced Plasterboard - Colour: White
2.4m Floor to Ceiling Height

Floors:
M-Foil Insulation, 25mm Plywood
Non-slip Vinyl Floor Covering to Wet Areas - Colour: Blue
Vinyl Floor Covering Elsewhere - Colour: Blue

Internal Partitions:
70 x 38mm Timber Studs
70mm Fiberglass insulation
1 No. Layer of 12.5mm Vinyl Faced Firelne
Plasterboard Each Side - Colour: White

Windows:
4 No. 1800 x 1067mm White uPVC
Double Glazed Windows
2 No. 450 x 450mm White uPVC
Double Glazed High Level Windows

Doors:
4 No. 762mm Internal Solid Core Doors
1 No. 826mm Internal Solid Core Door FD30S
with Vision Panels
1 No. 838mm Steel Bonded External Door FD30S
with Vision Panels
1 No. 838mm Steel Bonded Fire Exit Door FD30S
with Panic Bar
All Door Ironmongery and Architraves to be
Contrasting Colour to the Doors

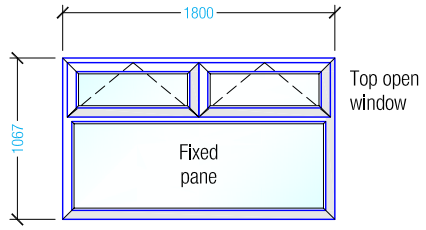
Electrical:
1 No. ELCB Fuse Board
1 No. Smoke Detector
8 No. 5ft Twin Flourescent Lights c/w Diffusers
4 No. 2D Lights
Emergency Lighting
3 No. Exit Boxes
2 No. External Bulk Head Lights
5 No. 13A Twin Sockets (Switched)
1 No. Link Box
1 No. Low Voltage Junction Box
4 No. Storage Heaters on Own Fused Spurs

Mechanical:
2 No. Air Vents
1 No. Stainless Steel Sink and Drainer with
3 No. 1000mm Base Units
2 No. WC`s
2 No. Wash Hand Basins c/w Pedistals
2 No. Under Sink Water-heaters
2 No. Toilet Roll Holders
2 No. Standard Mirrors

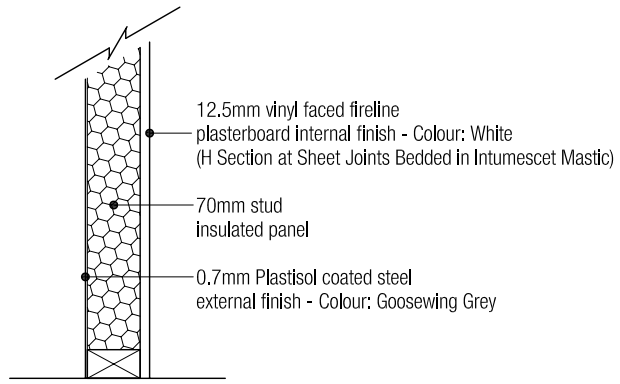
Trims:
0.7mm HP200 Plastisol Coated Steel - Colour: Merlin Grey

Other Items:
2 No. Fire Extinguishers
1 No. 600 x 3000mm Counter Top
1 No. 2400 x 1200mm Whiteboard
Coat Hooks

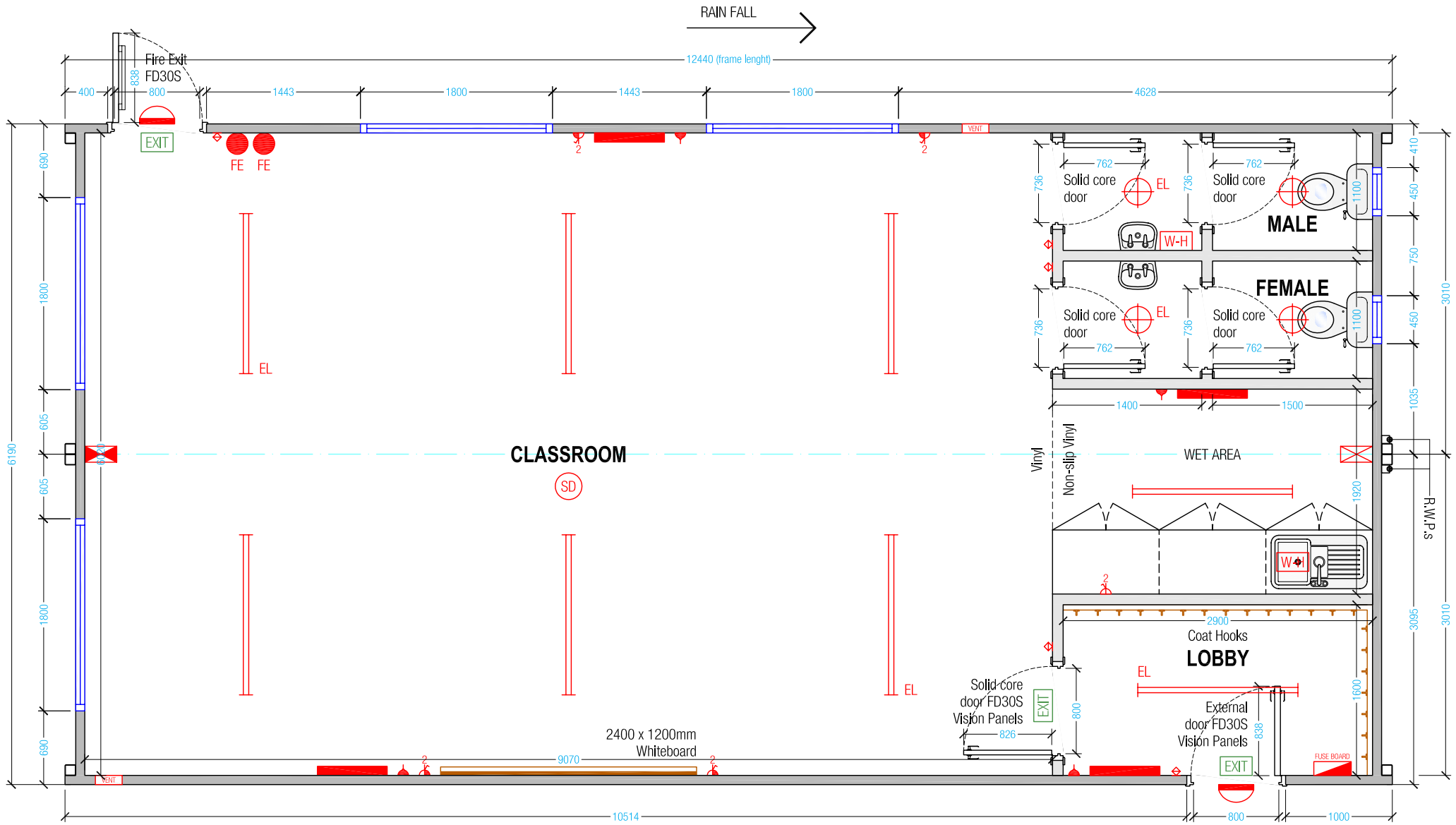
Frames:
2 No. Frame Size: 12440(l) x 3005(w) x 3165(h)-Beam Size 12200mm
KS1000RW 80mm Roof Panel
12385mm Cut Length - R\H - 70mm Cut Back



WINDOW DETAILS



30 MINS. F.R. WALL CONSTRUCTION



FLOOR PLAN

FOR APPROVAL

Approved By: _____

Date: _____

NOTES:

ELECTRICAL LEGEND

2D LIGHT FITTING	
5ft TWIN FLOURESCENT c/w DIFFUSER	
EMERGENCY LIGHT BATTERY PACK	EL
ONE WAY SWITCH	
EMERGENCY EXIT	EXIT
EXTERNAL EMERGENCY BULKHEAD	
STORAGE HEATER	
LOW LEVEL 13A TWIN SOCKET (SWITCHED)	
HIGH LEVEL 13A TWIN SOCKET (SWITCHED)	
FUSED SPUR	
UNDER-SINK WATER HEATER	W-H
LINK BOX	
LOW VOLTAGE JUNCTION BOX	
ELCB FUSE BOARD	
AIR VENT	VENT
SMOKE DETECTOR	SD
FIRE EXTINGUISHER	FE

NO:	BY:	REVISION:	DATE:
-	-	-	-

extraspace
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CLIENT:
40 x 20 Standard Classroom

PROJECT:
Steel Framed Modular Building

DRAWING TITLE:
Floor Plan

SCALE: 1:50 @ A3
DATE: January `09
DRAWN BY: J.Quinlan

DRAWING NO:
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