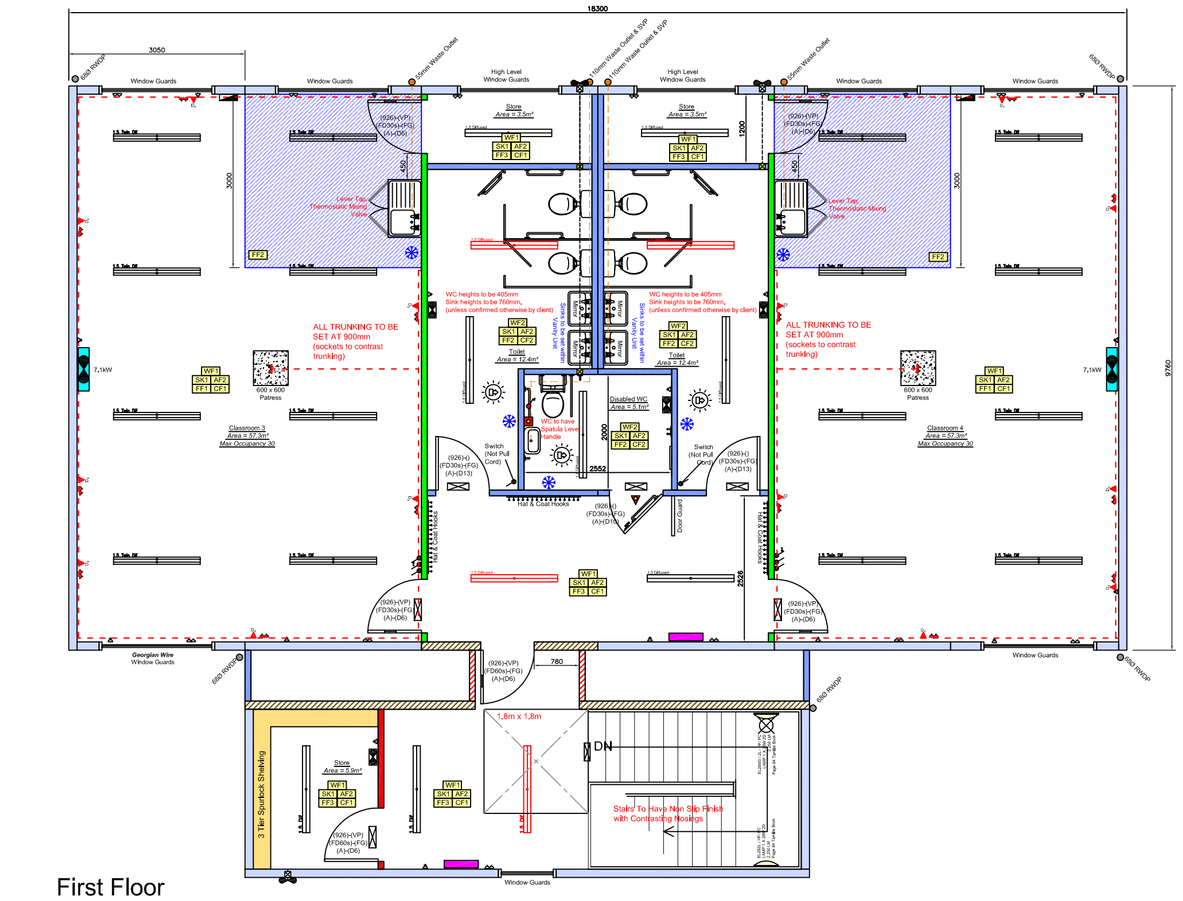
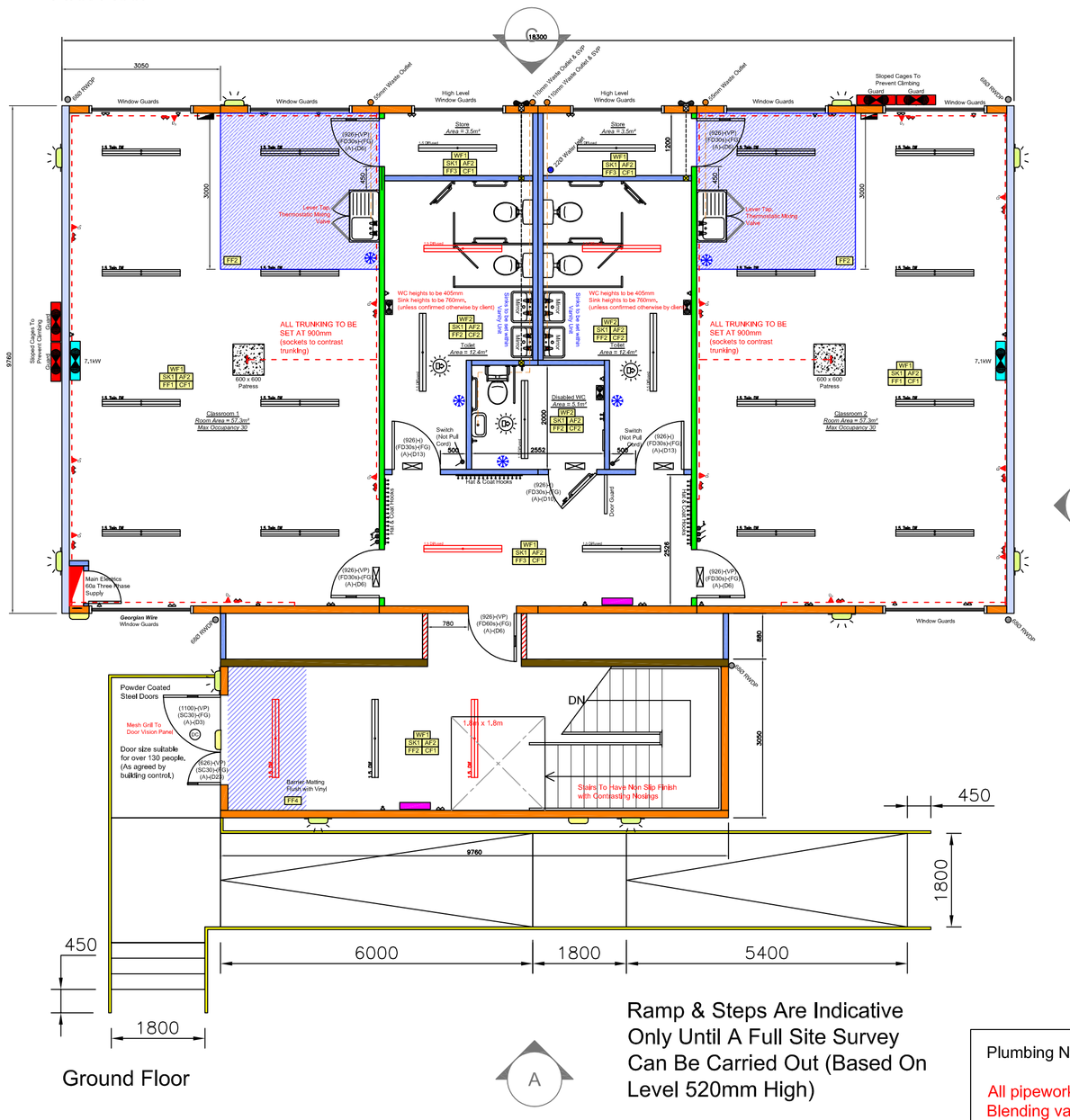
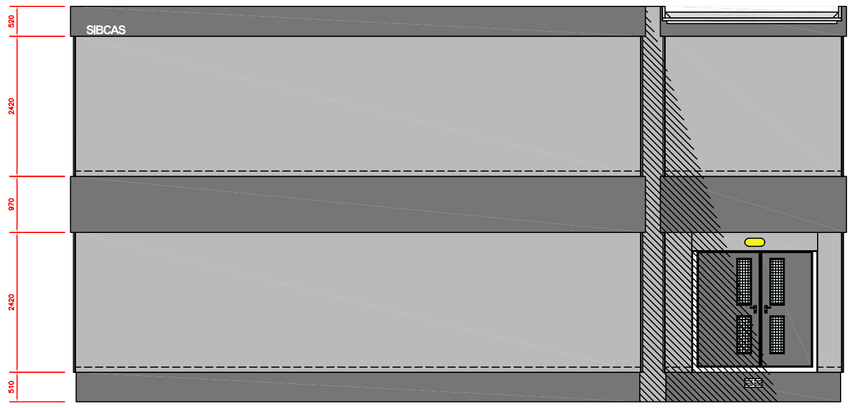
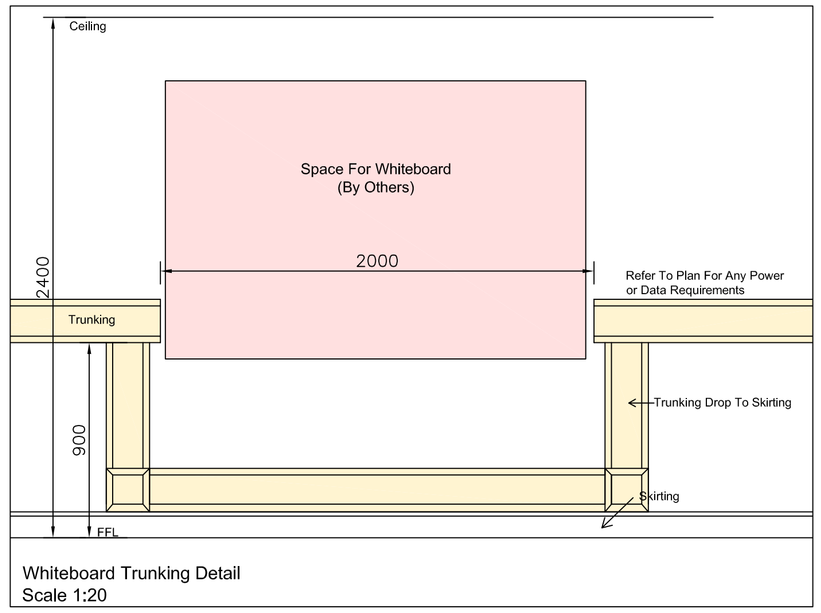


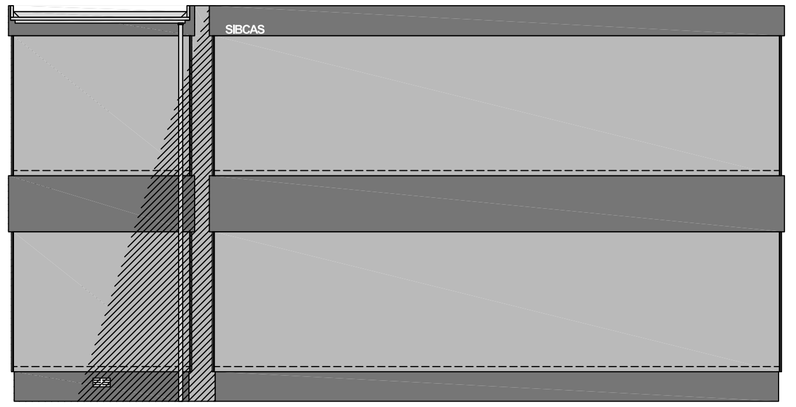




Elevation B



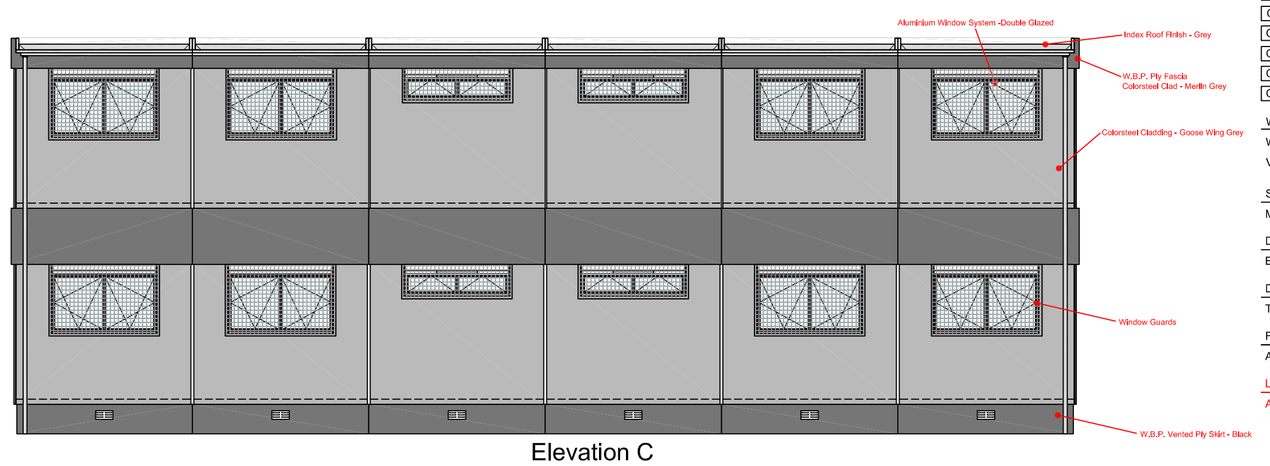
Whiteboard Trunking Detail
Scale 1:20



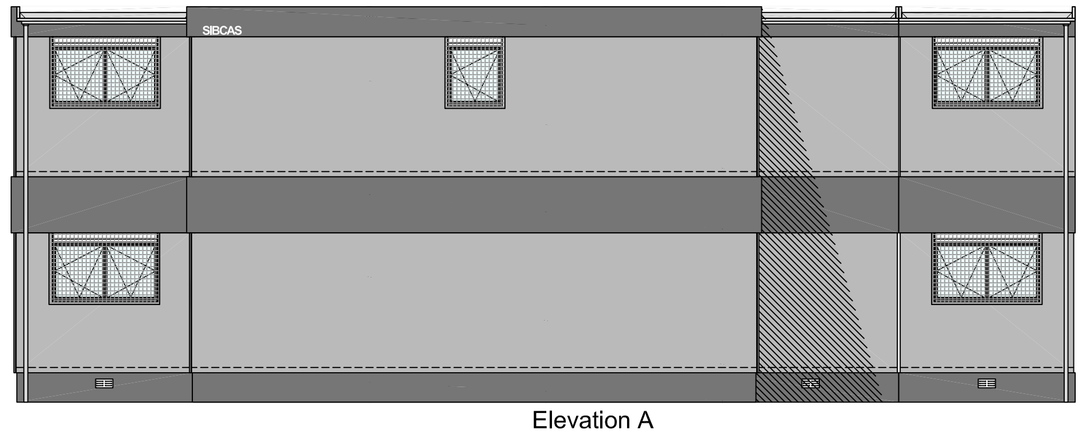
Elevation D



WC Partition Colours
(Side Partitions Full Height, Front Door Low Height)



Elevation C



Elevation A

Internal Finishes Schedule

Walls

WF1	Matt, Emulsion (Magnolia)
WF2	Mid Sheen, Emulsion (Magnolia)
WF3	Respatex

Skirtings

SK1	90mm x 12.5mm Timber, O.G. Mouldings (White Gloss)
SK2	Coved, Sit On Top (Grey)
SK3	Coved, Welded (Grey)

Architraves

AF1	Timber (White Gloss)
AF2	Timber (Oak Stain)

Flooring

FF1	Carpet, Gala 35 (Blue)
FF2	Non - Slip 2mm Safety Vinyl, Altro - Contrax Range (Grey)
FF3	Vinyl, Tarkett - Tapiflex TX243, Sapphire Range (Grey)
FF4	Entrance Barrier Mattling, Heckmondwicke Range (Grey)

Ceilings

CF1	Smooth Finish, Matt, Emulsion (White)
CF2	Smooth Finish, Mid Sheen, Emulsion (White)
CF3	Artex, Matt, Emulsion (White)
CF4	Artex, Mid Sheen, Emulsion (White)
CF5	White PVC Panelling

Windows

White Powder Coated Aluminium Window Section
Venetian Blinds (Optional)

Splash Backs To Sinks

Minimum 300mm High Wet Wall Behind Sinks and Wash Basins (White)

Doc 'M' Pack (Disabled WC)

Blue

Debris Skirt Ventilation

To Be Ventilated Both Sides To Every Module

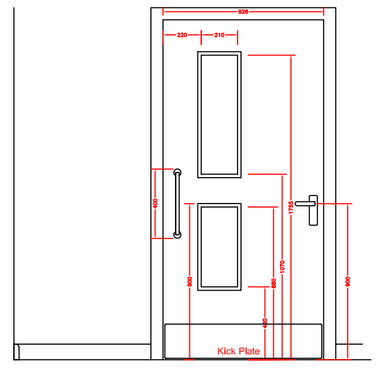
Frost Protection

All Wet Areas To Have Remote Thermostat Installed For Frost Protectio

Links Between Modules

All Knock-Through Link Heights To Be To Underside Of Window Lintel

- 1500 Non-corrosive Florescent Light Fitting
- 1500 Florescent Light Fitting with Prismatic Diffuser
- 1500 Florescent Light Fitting with Prismatic Diffuser with 3hour Backup
- 1500 Twin Florescent Light Fitting with Prismatic Diffuser
- 1500 Florescent Light Fitting with Prismatic Diffuser with 3hour Backup
- 1500Twin VDT Florescent Light Fitting
- 1500Twin VDT Florescent Light Fitting with 3hour Backup
- 2-D Florescent Light Fitting
- Pandrop Florescent Light Fitting
- External Light with Dusk to Dawn Sensor
- External Emergency Light Fitting
- Internal Emergency Light Fitting
- PIR Light Sensor
- 2kW LST Convector Heater
- 1kW LST Convector Heater
- Air Conditioning Unit
- Air Conditioning Condenser Unit
- 1kW / 2kW High Level Fan Heater
- 2kW Panel Heater
- 70 Litre Water Heater
- 30 / 50 Litre Water Heater
- Room Stat
- Frost Stat
- 6" Mechanical Extractor Fan C/W Spur
- 4" Mechanical Extractor Fan C/W Spur
- 4" Mechanical Extractor Fan (Timed) C/W Spur
- Single Gang Light Switch
- Twin Gang Light Switch
- Pull Cord Light Switch
- Emergency Pull Cord
- Key Switch
- Cooker Control Switch
- 2 Way Single Gang Light Switch
- Twin 13A Switched Socket Set At 450 Above Floor Level (Different Heights From This Will Be Noted On Plans)
- 13A Fused Connection Unit Set At 450 Above Floor Level (Different Heights From This Will Be Noted On Plans)
- Twin 13A Switched Socket Set Into Trunking
- Twin 13A Switched Socket Set Into High Level Trunking
- Distribution Board
- Consumer Unit
- Data Socket (RJ45)
- High Level Data Socket (RJ45)
- Compartment Dado Trunking
- 1 Hr Fire Rated Wall to Both Sides
- 1 Hr Fire Rated Wall Inside To Out
- Internal Walls: Half Hour Fire Resistance



Doors To Have a closing force not exceeding 20 Newton's
Door Furniture To be Contrasting with the door itself and its surround.
Doors Opening Furniture Should not be cold to the touch.
Doors Thresholds height Will be not more than 15mm Height.

Door Schedule

Symbol No.	Symbol Description
A	Fire Door To Be Kept Closed When Not In Use (Fire door Keep shut)
B	Fire Door To Be Kept Locked When Not In Use (Fire door keep locked shut)
C	Fire Door To Be Held Open By An Automatic Release Mechanism Or Free Swing Device (Automatic fire door keep clear).

Door No.	Closer	Securing Method	Ironmongery	Door Finish	Additional Information	
D3	✓	Mortice Lock	Lever Handle	Standard Silcas External Door, (Grey)	Klimcroft Door	
D6	✓	Euro Cylinder / Thumb Turn	Lever Handle	Standard Silcas Oak Finish		
D10	✓	Thumb Turn Lock	Part M Pack	Standard Silcas Oak Finish	Vacant Indicator, Door Stop Release, Part M Pack	
D13	✓	No Lock	'D' Handle / Push Plate	Standard Silcas Oak Finish		
D23	—	Top & Bottom Sliding Bolts	Lever Handle	Standard Silcas External Door, (Grey)	Klimcroft Door	

SC 30 = Solid core 30 min.
FD 30 = Fire door 30 min.
FD 60 = Fire door 60 min.

[X] - Key Number

Height of Sinks & Toilets
TBC by School

Ramp & Steps Are Indicative Only Until A Full Site Survey Can Be Carried Out (Based On Level 520mm High)

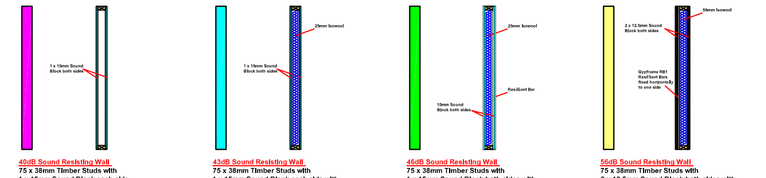
Plumbing Notes:-

All pipework to be boxed in.
Blending valves to be used.
No plugs to sink.
Percussion taps to sink.
Splashbacks to sinks

Ventilation Table

Room Name	Type Of Room	Room Occupancy	Air Supply Rate Requirement	Airflow Rate Due To Temp Difference	Airflow Rate Due To Wind Effect	Airflow Rate Due To Mechanical Extract	Total Airflow Rate Of Room	Air Changes Per Hour
Classroom	Standard Classroom	30	240.0 l/s	354.45 l/s	321.83 l/s	0 l/s	354 l/s	9.3 AC/h
Toilet	WC	2	16.0 l/s	0.00 l/s	0.00 l/s	23 l/s	23 l/s	2.8 AC/h
Disabled WC	WC	1	8.0 l/s	0.00 l/s	0.00 l/s	23 l/s	23 l/s	6.8 AC/h
Store	Store	1	2.5 AC/h	17.00 l/s	26.49 l/s	34 l/s	34 l/s	12.0 AC/h
Store	Store	1	2.5 AC/h	0.00 l/s	0.00 l/s	23 l/s	23 l/s	5.8 AC/h

SOUND RATED WALL CONSTRUCTION



CLIENT DESIGN APPROVAL

CLIENT : Manchester City Council

AUTHORISED SIGNATURE :

PRINT NAME :

POSITION :

DRAWING No : 249 13 01 S-4 DATE :

A 1200mm clear working space has to be provided on all Permaspace Single Module Installations
A 2500mm clear working space has to be provided on all 2 or more module Permaspace Installations. Ground condition to be level, consolidated ground. Unless previously agreed.

Do Not Scale From Drawing
If Unsure Please Contact The Silbcas Drawing Office
Silbcas Take No Responsibility For Errors Caused By Scaling From The Drawing

Rev	By	Date	Description	Chk	App
S-4	PK	18/12/13	Client Spec Amendments	RB	
S-3	IF	06/12/13	Elevations and Notes Added	PK	
S-2	IF	02/12/13	Staircase removed	PK	
S-1	NC	12/11/13	Toilets Amended	PK	
S-0	NC	11/11/13	Initial Drawing	PK	

Stage
CLIENT APPROVAL

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ISO 9001
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West Lothian,
EH48 2SF
Tel 01506 633122
Fax 01506 634320
www.silbcas.co.uk

Client
Manchester City Council

Project
Classroom Facilities at
Claremont Primary School

Drawing Title
Double Stacked 60' x 32'
Classroom Layout
Floor Plans

Scale
1:75 @A1

Drawing No.
249 13 01

Revision
S-4