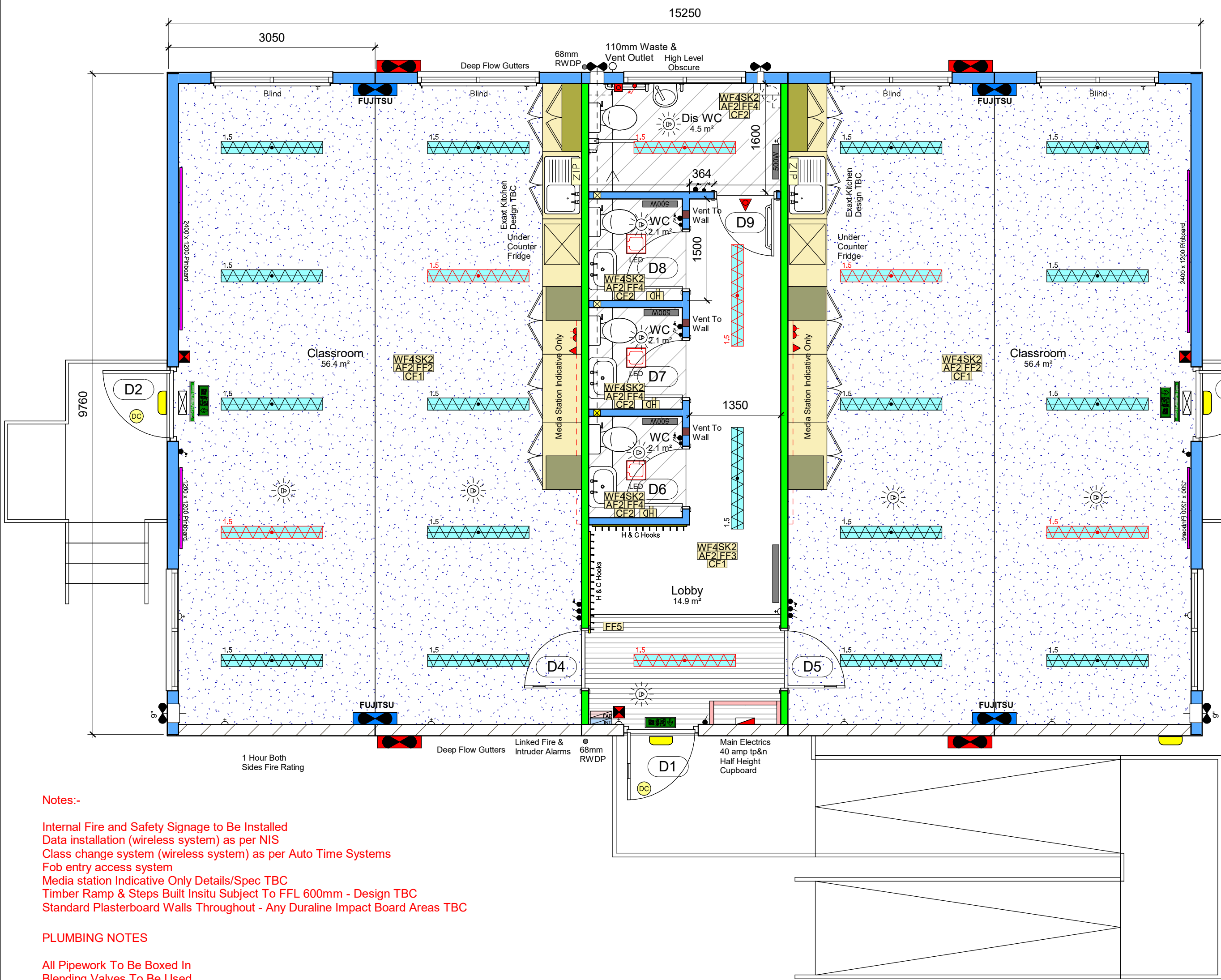


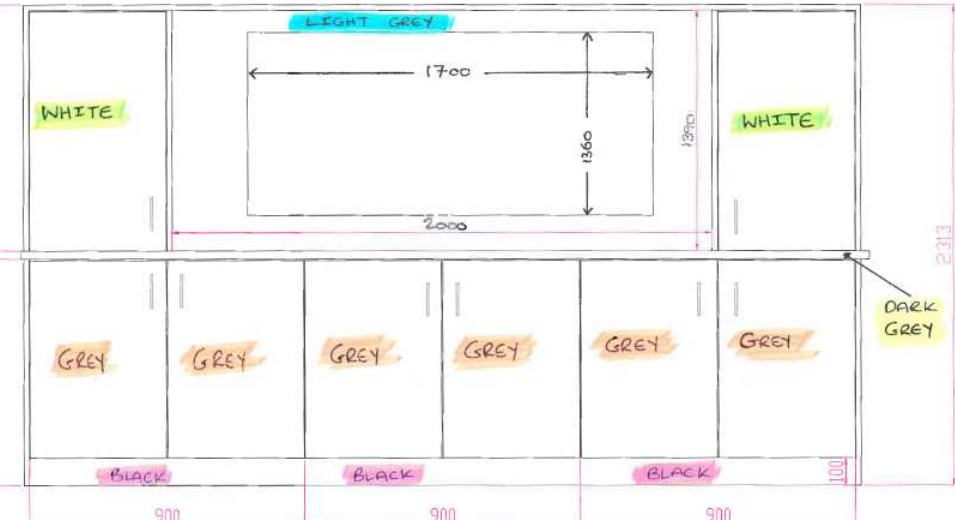


Notes:-

- Internal Fire and Safety Signage to Be Installed
- Data installation (wireless system) as per NIS
- Class change system (wireless system) as per Auto Time Systems
- Fob entry access system
- Media station Indicative Only Details/Spec TBC
- Timber Ramp & Steps Built Instu Subject To FFL 600mm - Design TBC
- Standard Plasterboard Walls Throughout - Any Duraline Impact Board Areas TBC

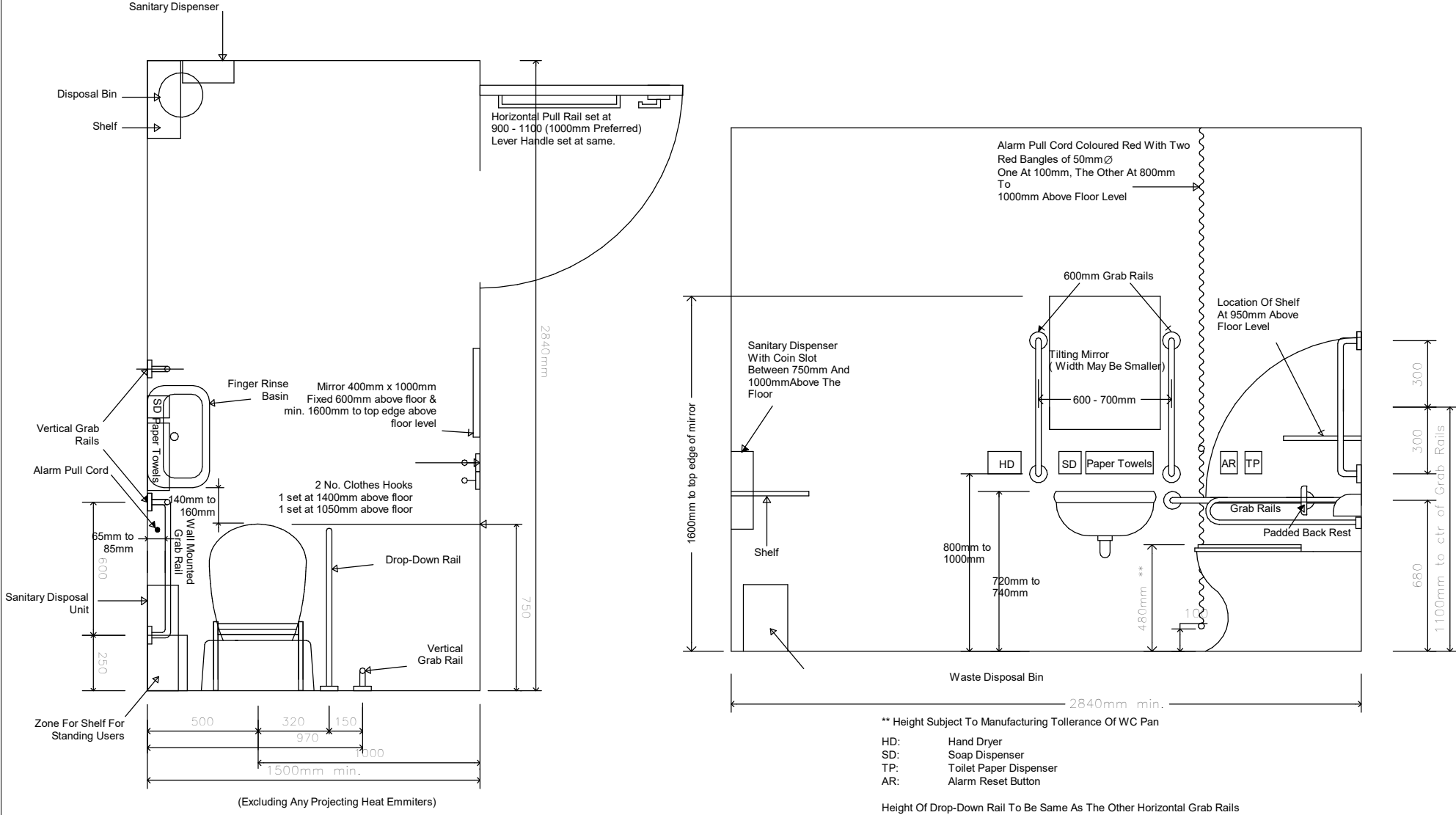
PLUMBING NOTES

All Pipework To Be Boxed In
Blending Valves To Be Used
No Plugs To Sinks
Percussion Taps To Be Used



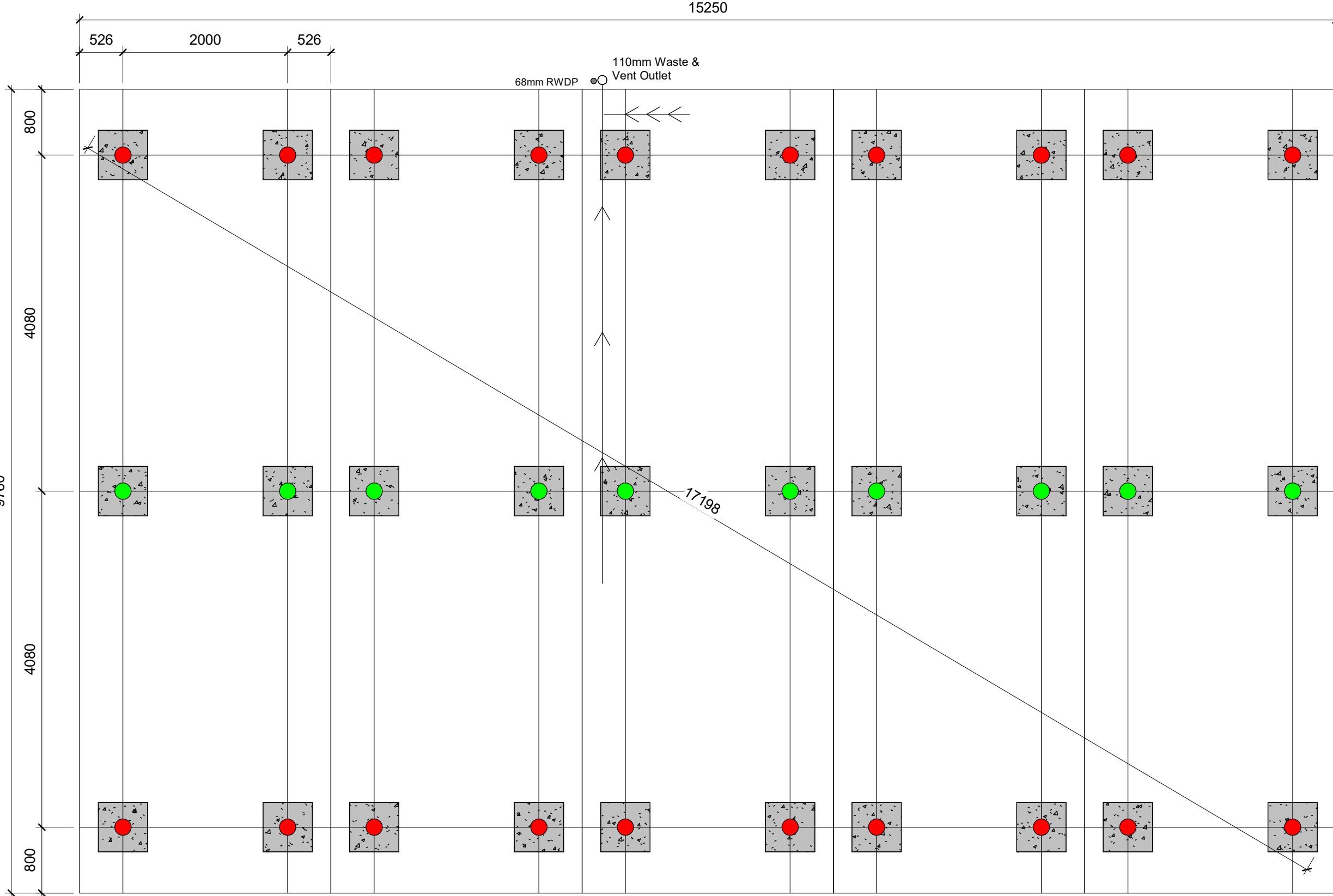
Indicative Media Station

Disabled Toilet Detail



External Fire Rating Is Indicative
Only Until A Full Site Survey Is
Carried Out And Position Of
Building Is Confirmed

Ramp & Steps Are Indicative
Only Until A Full Site Survey
Can Be Carried Out (Based On
Level 600mm High)

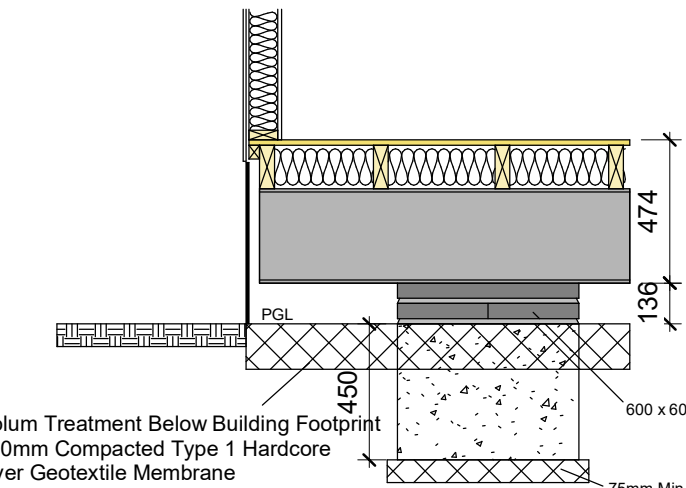


Foundation Design Is Indicative Only Until
A Full Site Survey Is Carried Out And
Position Of Building Is Confirmed

32' Single Stacked School, Point Loadings

Variable Roof Loadings
Snow/Servicing qk = 0.75kPa
Variable Floor Loadings
Ground Floor qk = 3.0kPa
From Table NA.2 of NA to BS EN 1991-1-1

Design Indicative (Depth)
Subject to a Ground
Investigation Report

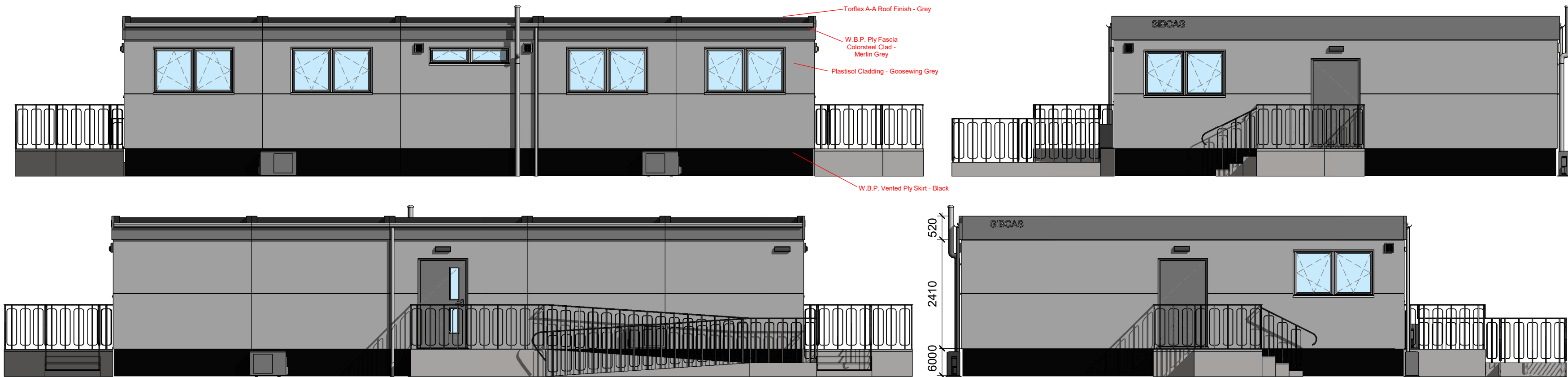


PAD FOUNDATION DETAIL
SCALE 1:25

These Foundations are based on an allowable ground bearing pressure in the region of 100 kPa. Foundations are subject to Ground Conditions and existing levels across the site. If this bearing pressure can not be achieved then reference must be made to Sibcas Ltd. Any soft spots below foundations must either be compacted or removed and replaced with suitable compacted granular fill or lean concrete. Concrete in foundations should be of a grade not less than C20. All foundations are based on a floor live load of 3 kPa.

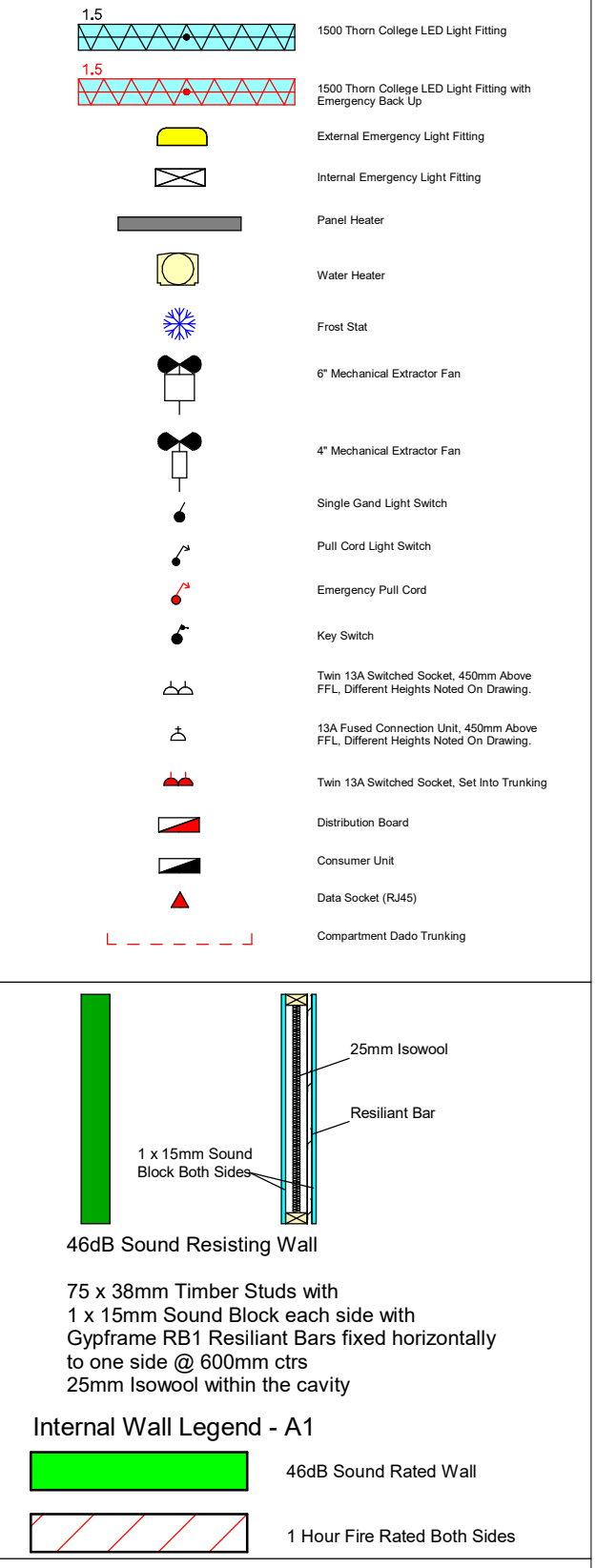
KEY OPERATIONAL LOADINGS FOR BUILDING	
Classroom Occupancy Level	30 Pupils
Floor Loadings	
Electrical Loading	
Water Pressure Req	

Walls	
WF1	Matt. Emulsion - Johnstone - (Magnolia)
WF2	Mid Sheen, Emulsion - Johnstones - (Magnolia)
WF3	Wet Wall Panel - Rearo - (1200mm High At Sinks/Urinals & WC's, 2400mm High In Shower Areas)
WF4	Matt. Emulsion - Johnstone - (Shadow Grey)
Skirtings	
SK1	O.G. Moulding - Johnstones - White Gloss
SK2	Timber, Single Pencil Round - Johnstones - White Gloss
SK3	Coved, Sit On Top (Grey)
SK4	Coved, Welded (Grey)
Architraves	
AF1	Timber O.G. Mouldings - Johnstones - (White Gloss)
AF2	Timber, Single Pencil Round - Johnstones - (White Gloss)
Flooring	
FF1	CFS - Carpet Tiles - Blue
FF2	CFS - Carpet Tiles - Grey
FF3	Tarkett - Tapiflex Essential 50 - Grey
FF4	Altro Non-Slip Vinyl - Contax - Grey
FF5	CFS - Barrier Matting - Grey
Ceilings	
CF1	Smooth Finish, Matt. Emulsion - Johnstones - White
CF2	Smooth Finish, Mid Sheen, Emulsion - Johnstones - White
CF3	Artex, Matt. Emulsion - Johnstones - White
CF4	Artex, Mid Sheen, Emulsion - Johnstones - White
CF5	White PVC Paneling
Windows	
White powder Coated Aluminium Window Section	
Respotex	
1200mm High Behind Urinals/WCs and Sinks	
2400mm High within Shower Areas	
Doc 'M' Pack (Disabled WC)	
Blue	
Debris Skirt Ventilation	
To Be Ventilated Both Sides To Every Module	
Links Between Modules	
All Knock-Through Link Heights To Be To Underside Of Window Lintel	



ELEVATIONS
SCALE 1:75

Door Schedule		
Mark	Family	Type
D1	Sibcas - External Door with VP - 1100mm Main Entrance	Sibcas - Ext Main Door - 1100mm - Access Control - Disabled Push Button & Finger Guards
D2	Sibcas - 1100mm - External Security Door	Sibcas - Security Door - 1100mm - Fire Exit - Push Bar & Finger Guards
D3	Sibcas - 1100mm - External Security Door	Sibcas - Security Door - 1100mm - Fire Exit - Push Bar & Finger Guards
D4	Sibcas - Internal - 926mm with VP	Sibcas - Int - 926mm (VP) - Lever Handle & Finger Guards with Euro Cylinder Ext & Escape Sash Internally & Finger Guards
D5	Sibcas - Internal - 926mm with VP	Sibcas - Int - 926mm (VP) - Lever Handle & Finger Guards with Euro Cylinder Ext & Escape Sash Internally & Finger Guards
D6	Sibcas - Internal - 926mm - No VP (Push Pull)	Sibcas - Int - 926mm - No VP - Push Pull Handle - WC Thumb Turn Lock - Finger Guards
D7	Sibcas - Internal - 926mm - No VP (Push Pull)	Sibcas - Int - 926mm - No VP - Push Pull Handle - WC Thumb Turn Lock - Finger Guards
D8	Sibcas - Internal - 926mm - No VP (Push Pull)	Sibcas - Int - 926mm - No VP - Push Pull Handle - WC Thumb Turn Lock - Finger Guards
D9	Sibcas - Internal - 926mm - No VP (Push Pull)	Sibcas - Int - 926mm - No VP - Push Pull Handle - Part M Pack - Finger Guards



All Internal Walls To Have A Class O Fire Rating / Class 1 Spread Of Flame

All Plumbing To Comply To Current British Standard Requirements BS 5465-Part 1:2006

All Electricals To Comply To Current 18th Edition I.E.T. Regulations BS 7671: 2018

All Emergency Lighting To Be In Compliance With BS 5266 Part 1:2016

All Fire Doors To Be Marked With The Appropriate Fire Safety Signs (BS 5469 Part 1: 2002)

All Ramps & Disabled Toilets To Be In Compliance With BS 8300: 2009

All Ventilation To Be In Compliance With CIBSE Guide B & AM 10

BS 5720: 1979 Code of practice for mechanical ventilation and air conditioning in buildings

All Glazing To Comply with BS6262: Part 1&4 2005

All Soil Vent Pipes Should Terminate A Minimum Of 0.9m Above Openings Within 3m.

Trickle Vents Supply 4435mm² Per Single Window & 8870mm² Per Double Window

Electrical Certificates Will Be Completed By A Person With Current Membership Of NICEIC - Approved Contractor.

An EPC Will Be Indelibly Marked And Located In An Accessible Place Within The Building, when required

A Sustainability Label Will Be Indelibly Marked & Located In An Accessible Place Within The Building, when required

Viewing Panels To Be Fitted On Doors As Indicated On Drawing

BS 7412: 2007 Specification for windows and doors made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles

BS 4873: 2009 Aluminium alloy windows and doorsets - Specification

Lighting for buildings Will Comply With CIBSE Lighting Guide 5, 7 & 12

A 1200mm Clear Working Space Has To Be Provided On All Permspace Single Module Installations.

A 2500mm Clear Working Space Has To Be Provided On All 2 or More Storey Module Permspace Installations.

Ground Condition To Be Level, Consolidated Ground.

Unless Previously Agreed

Do Not Scale From Drawing

If Unsure Please Contact The Sibcas Drawing Office

Sibcas Take No Responsibility For Errors Caused By Scaling From The Drawing

S-O	CH	17/03/21	Initial Drawing	PK	--
Rev	By	Date	Description	Chk	Ap
Stage					

SALES

Client	Knowsley MBC		
Project	Alt Bridge School Classroom		
Drawing Title	50' x 32' Permaspace Classroom Plans, Elevation & Foundations		
Scale	1:50 @ A1		
Drawing No.	082 21 01		Revision S-0