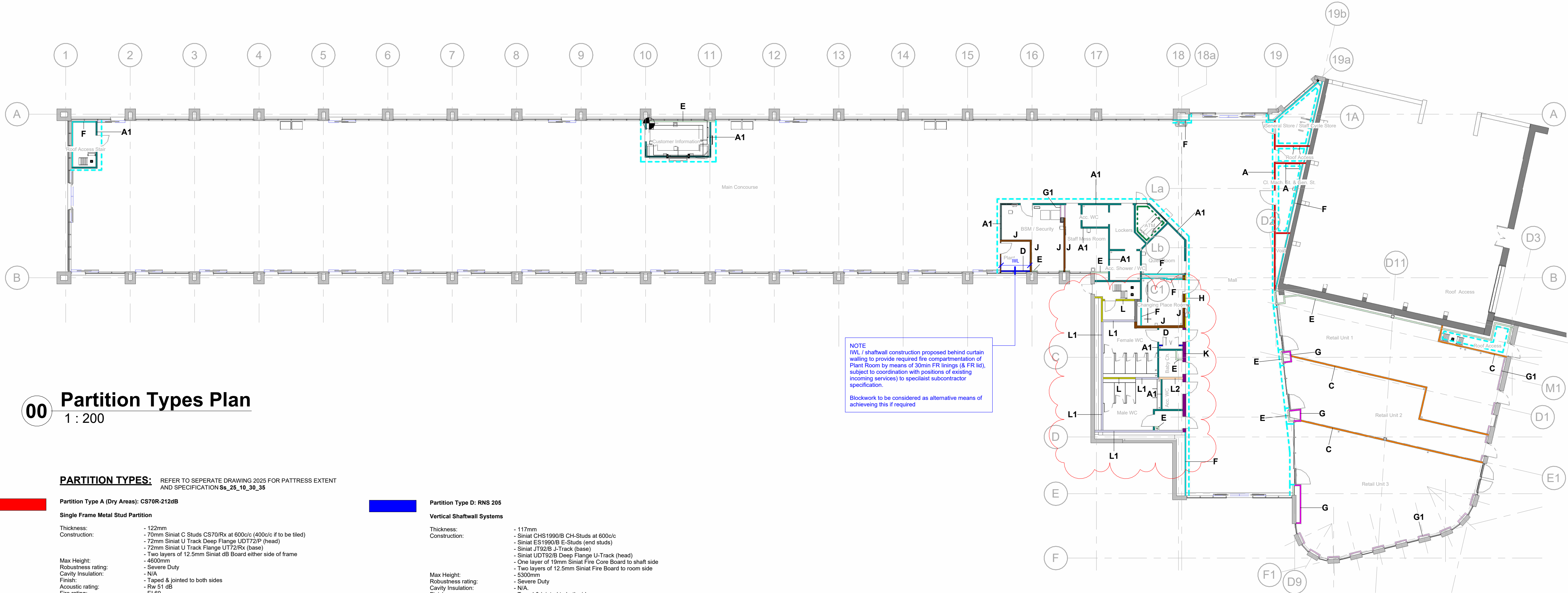


Notes:

1. 22 Series drawings refer to Internal Wall information only unless noted otherwise, drawings to be read in conjunction with other relevant package drawings for details of other elements.
2. All structure, (inc. masonry tie details) services and external works are indicated for coordination purposes only, refer to other consultants drawings for detailed information.
3. Refer to AHR specification Ss_25_10_30_35 for outline performance of Architectural elements.
4. The content of this drawing is for design intent only and requires further design co-ordination with all relevant consultants, sub-contractors, specialist designers and statutory authorities.
5. All structural support steelwork to provide 30 / 60 mins fire protection by means of intumescent painting to extent indicated on AHR 67 Series drawings.
6. S.O. indicates structural opening dimensions.
7. Dimensions of lightweight walls are to face of plasterboard (excluding skin) unless noted otherwise.
8. Dimensions of blockwork walls are to face of block (excluding finishes) unless noted otherwise. Position of all movement joints (MJ) - as denoted on plan) within blockwork to be taken through finishes.
9. Fixings and provision of additional framing/boarding:
To be in accordance with chosen system manufacturers recommendations. Generally only lightweight fixtures can be made directly into the partition boards, medium weight fixtures can be made to fixing channels (fixed prior to boarding), and heavy fixtures should be made to independent framing installed before boarding. Setting out of any fixing support framework/channels required to accommodate medium/heavy FF&E items (such as but not limited to white boards, projectors, wall mounted shelving/cupboards) by others.
10. Refer to AHR 32, 42 and 87 series drawings for all internal door information and separate specialist Acoustic and Fire Reports.
11. All access panel requirements and locations to be advised by MEP Engineers.
12. Refer to AHR 35 series drawings for all ceiling information.
13. Where partition head fixings occur under a metal deck roof configuration, fixings should be located in the lower troughs only of the roof profile, to ensure that fixings DO NOT puncture the roof vapour control layer to maintain building the air tight line integrity.
14. Partressing to be agreed with client & coordinated where required to areas where items of M&E, FF&E, window blinds etc are present. Refer to drawing DBS-AHR-XX-ZZ-D-A-22025 - Partress Layouts & Details
15. Column and pipe encasements over 600mm wide to include T stud to centre of panel in accordance with manufacturers recommendations.



Partition Types Plan

1 : 200

PARTITION TYPES: REFER TO SEPERATE DRAWING 2025 FOR PARTRESS EXTENT AND SPECIFICATION Ss_25_10_30_35

Partition Type A (Dry Areas): CS70R-212dB

Single Frame Metal Stud Partition

- Thickness: - 122mm
Construction: - 70mm Siniat C Studs CS70/Rx at 600c/c (400c/c if to be tiled)
- 72mm Siniat U Track Deep Flange UDT72/P (head)
- 72mm Siniat U Track Flange UT72/Rx (base)
- Two layers of 12.5mm Siniat dB Board either side of frame
- 4600mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed to both sides
Finish: - Rw 51 dB
Acoustic rating: - EI 60
Fire rating: - EI 60

Note - Locally to ATM Room, partition construction to incorporate expanded metal mesh as additional security measure

Partition Type A (Wet Areas): CS70R-12MR125T

Single Frame Metal Stud Partition

- Thickness: - 122mm
Construction: - 70mm Siniat C Studs CS70/Rx at 600c/c (400c/c if to be tiled)
- 72mm Siniat U Track Deep Flange UDT72/P (head)
- 72mm Siniat U Track Flange UT72/Rx (base)
- One layer of 12.5mm Siniat Standard Board either side of frame
- One layer of 12.5mm Siniat Moisture Board either side of standard board
- 4600mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed to both sides
Finish: - Rw 49 dB
Acoustic rating: - EI 60
Fire rating: - EI 60

Partition Type A1: CS90R(400)-212dB

Single Frame Metal Stud Partition

- Thickness: - 142mm
Construction: - 90mm Siniat C Studs CS90/Rx at 400c/c
- 92mm Siniat U Track Deep Flange UDT92/P (head)
- 92mm Siniat U Track Flange UT92/Rx (base)
- Two layers of 12.5mm Siniat dB Board either side of frame
- 6200mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed to both sides
Finish: - Rw 49 dB
Acoustic rating: - EI 60
Fire rating: - EI 60

Partition Type B: IS90B

U-Value = 0.26 W/m²K

Linings - Independent Wall

- Thickness: - 122mm
Construction: - 90mm GTEC I Stud IS70/B at 400c/c
- 92mm GTEC U Tracks UDT92/B (head)
- 92mm GTEC U Tracks UT92/Rx (base)
- Two layers of 15mm Siniat dB Board to room side
- 5400mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - 50mm Glass Mineral Wool within stud cavity + 70mm within void
Finish: - Taped & jointed
Acoustic rating: - Rw 40 dB (Rw+Ctr 37 dB)
Fire rating: - EI 30

Note - Locally to ATM Room, partition construction to incorporate expanded metal mesh as additional security measure

Partition Type C: CS70R-212dB

Single Frame Metal Stud Partition

- Thickness: - 122mm
Construction: - 70mm Siniat C Studs CS70/Rx at 600c/c (400c/c if to be tiled)
- 72mm Siniat U Track Deep Flange UDT72/P (head)
- 72mm Siniat U Track Flange UT72/Rx (base)
- Two layers of 12.5mm Siniat dB Board either side of frame
- 4600mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed to both sides
Finish: - Rw 51 dB
Acoustic rating: - EI 60
Fire rating: - EI 60

Partition Type D: RNS 205

Vertical Shaftwall Systems

- Thickness: - 117mm
Construction: - Siniat CHS1990/B CH-Studs at 600c/c
- Siniat ES1990/B E-Studs (end studs)
- Siniat JT92/B J-Track (base)
- Siniat UDT92/B Deep Flange U-Track (head)
- One layer of 19mm Siniat Fire Core Board to shaft side
- Two layers of 12.5mm Siniat Fire Board to room side
- 5300mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed to both sides
Finish: - Rw 42 dB
Acoustic rating: - EI 60
Fire rating: - EI 60

Lining Type E: IS70B

U-Value = 0.26 W/m²K

Linings - Independent Wall

- Thickness: - 109.5mm
Construction: - 70mm GTEC I Stud IS70/B at 600c/c
- 72mm GTEC U Tracks UT72/Rx (base)
- 72mm GTEC Deep Flange U Tracks UDT72/B (head)
- Three layers of 12.5mm Siniat Fire Board to room side
- 4000mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - 120mm Glass Mineral Wool placed behind stud (lambda 0.035 W/mK or better)
Finish: - Taped & jointed
Acoustic rating: - Rw 44 dB (Rw+Ctr 40 dB)
Fire rating: - EI 60

Lining Type F: IS70B

U-Value = 1.6 W/m²K

Linings - Independent Wall

- Thickness: - 102mm
Construction: - 70mm GTEC I Stud IS70/B at 600c/c
- 72mm GTEC U Tracks UT72/Rx (base)
- 72mm GTEC Deep Flange U Tracks UDT72/B (head)
- Two layers of 15mm Siniat dB Board to room side
- 4000mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - 25mm Glass Mineral Wool (min. 10kg/m³)
Finish: - Taped & jointed
Acoustic rating: - Rw 36 dB (Rw+Ctr 34 dB)
Fire rating: - EI 30

Lining Type G (Fire Rated): IS70B

Linings - Independent Wall

- Thickness: - 109.5mm
Construction: - 70mm GTEC I Stud IS70/B at 600c/c
- 72mm GTEC U Tracks UT72/Rx (base)
- 72mm GTEC U Tracks UT92/Rx (base)
- Two layers of 12.5mm Siniat Fire Board to room side
- 4000mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - 50mm Glass Mineral Wool within stud cavity + 70mm within void
Finish: - Taped & jointed
Acoustic rating: - Rw 40 dB (Rw+Ctr 37 dB)
Fire rating: - EI 30

Lining Type G1 (Non-Fire Rated): IS70B

Linings - Independent Wall

- Thickness: - 84.5mm
Construction: - 70mm GTEC I Stud IS70/B at 600c/c
- 72mm GTEC U Tracks UT72/Rx (base)
- 72mm GTEC Deep Flange U Tracks UDT72/B (head)
- One layer of 12.5mm Siniat Standard Board to room side
- 4000mm
- Max Height: - Severe Duty
Robustness rating: - N/A
Cavity Insulation: - Min. 25mm Glass Mineral Wool (min. 10kg/m³)
Finish: - Taped & jointed
Acoustic rating: - Rw 28 dB (Rw+Ctr 25 dB)
Fire rating: - N/A

Lining Type H: Generic Dryliner

Dryliner Linings

- Thickness: - 97.5mm
Construction: - RD1 GTEC Dryliner Channels at 400c/c, Gauge 0.55mm
- RD9 GTEC Dryliner Tracks, Gauge 0.50mm (base)
- RD9 GTEC Dryliner Tracks, Gauge 0.50mm (head)
- One layer of 72.5mm Siniat Thermal PIR Board to room side
- N/A
- Max Height: - N/A
Robustness rating: - N/A
Cavity Insulation: - 25mm Glass Mineral Wool
Finish: - Taped & jointed
Acoustic rating: - N/A
Fire rating: - N/A

Lining Type J: Face-fixed MF Plasterboard liner to Existing Walls

- Thickness: - 40mm
Construction: - RD1 GTEC Dryliner Channels at 400c/c, Gauge 0.55mm.
- RD9 GTEC Dryliner Tracks, Gauge 0.50mm (base)
- RD9 GTEC Dryliner Tracks, Gauge 0.50mm (head)
- One layer of 15mm Siniat Fire Board to room side
- N/A
- Max Height: - N/A
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed
Finish: - N/A
Acoustic rating: - N/A
Fire rating: - N/A

Partition Type K:

- Thickness: - 277.5mm
Construction: - 40mm Dryliner (25mm dryliner channel(s) & 15mm tiebacker board)
- 140mm Blockwork
- 25mm Insulated Dryliner
- 72.5mm Insulated Plasterboard
- N/A
- Max Height: - N/A
Robustness rating: - N/A
Cavity Insulation: - Taped & jointed
Finish: - N/A
Acoustic rating: - N/A
Fire rating: - N/A

Any head restraints to Struct. Eng. design, specification & details

Lining Type L:

- Thickness: - 140mm
Construction: - 140mm Fair-faced Blockwork

Any head restraints to Struct. Eng. design, specification & details

Lining Type L1:

- Thickness: - 165mm
Construction: - 140mm Fair-faced Blockwork
- Nom. 25mm tiling build-up comprising render / adhesive / tile (to room side)

Any head restraints to Struct. Eng. design, specification & details

Lining Type L1:

- Thickness: - 190mm
Construction: - 140mm Fair-faced Blockwork
- Nom. 25mm tiling build-up comprising render / adhesive / tile (to both sides)

Any head restraints to Struct. Eng. design, specification & details

NBS Pr_26_71_52_28 / Ss_25_45_86_40

Additional tiebacker boards to be included as part of internal studwork plasterboard partitions to ceramic tiling extent - refer to 40 Series drawings

NBS Ss_25_45_86_40

Dry-lining specialist subcontractor specification to make allowance for weight of ceramic wall tiles with stud centres increased accordingly as required - refer to 40 Series drawings

NBS Ss_25_45_86_40

Dry-lining specialist subcontractor specification to include for expanded metal mesh within partition constructions surrounding ATM Room as security measure

P5	Toilet area redesign incorporated as instruction	24.07.2024	AM	MS
P4	Developed in line with dry-lining specialist project pack. Mesh indicated to partitions constructions around ATM Room as agreed.	10.06.2024	MS	MS
P3	Developed in line with current fire strategy, specialist screened specification & NBS. 3No. Retail Unit doors updated to Auto-swing to suit fire strategy.	24.04.2024	MS	RD
P2	Stage 4 Submission	04.03.2024	AM	MS
P1	Work-in-Progress issue	28.02.2024	AM	MS
Rev	Description	Date	Dr by	App by
original by	JMJ	date created	11/16/23	approved by

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client name		Willmott Dixon			
project		Dewsbury Bus Station			
drawing		Partition Types Plan			
computer file	110.32.1110EM_Profile_Folder_redactorAdam Metals\Documents\Rev1_Plan\Local\Firework 202305-AHR-XX-ZZ-D-A-20001_Adam Metals.rvt				
project number	2023.00191.000	scale	As indicated@A1		
drawing number	DBS-AHR-XX-00-D-A-22001	rev	P5	issue status	S2
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