

Standard Detail

This drawing provides general guidance where no performance criteria is given and site specific conditions are not taken into account

GypWall Single Frame Enhanced

- 1

One layer 15mm Gyproc Duraline fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles)
- 2

Gypframe 'C' studs at specified centres
- 3

Isover insulation where required
- 4

Gypframe Deep Channel or Extra Deep Channel (see table) suitably fixed through board to soffit at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels)
- 5

Gyproc Sealant for optimum sound insulation
- 6

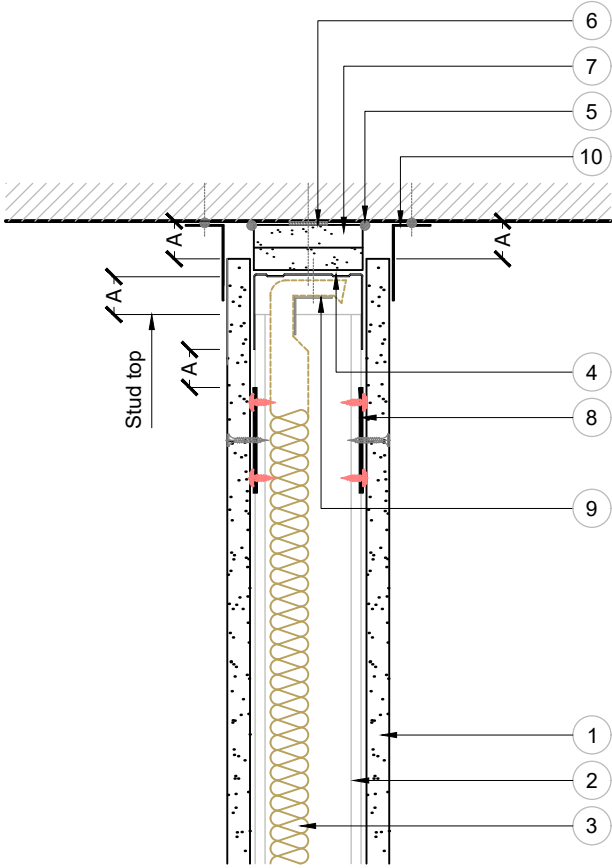
Gyproc FireStrip
- 7

One or two channel width strip(s) of board (see table). Two strips pre-fixed to channel with suitable British Gypsum screws at 600mm centres
- 8

Gypframe GFS1 Fixing Strap fixed to each stud with two suitable British Gypsum wafer head screws to receive uppermost board fixings (no fixings into head channel)
- 9

Gypframe steel angle or timber batten suitably fixed to channel to retain insulation where required
- 10

Gypframe GA4 or GA7 Steel Angle bedded on bead of Gyproc Sealant and fixed to soffit with suitable fire resistant fixings at 600mm centres (see table) or with Conservation Officer approval. Two 50mm width strips of Glasroc F FireCase fixed to soffit with suitable fire resistant fixings at 600mm centres



DEFLECTION (VERTICAL) HEAD DESIGN			
DEFLECTION DIM. A	DROPPED/SOFFT NOTE 7	CHANNEL NOTE 4	CLOAKING ELEMENT NOTE 10
1-15mm	One 19mm ^A or 20mm ^B	DC	Two 15mm ^B or GA4
16-20mm	Two 15mm ^B	DC	Two 15mm ^B or GA4
21-25mm	Two 15mm ^B	DC	Two 20mm ^B or GA4
26-30mm	Two 20mm ^B	DC	Two 20mm ^B or GA7
31-35mm	Two 20mm ^B	EDC	Two 25mm ^B or GA7
36-40mm	Two 25mm ^B	EDC	Two 25mm ^B or GA7
41-45mm	Two 25mm ^B	EDC	Two 30mm ^B or GA7
46-50mm	Two 30mm ^B	EDC	Two 30mm ^B or GA7

^A Gyproc CoreBoard
^B Glasroc F FireCase

Important information

- Fire resistance BS EN 1364-1
- 30 or 60 minutes through partition subject to specification

Deflection head

Downward (vertical) movement

P1 - Partition Type
Typical Steel Angle deflection head Section

(Scale 1:5)

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Gypframe Deep Channel suitably fixed to floor at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels). Extra Deep Channel for heights over 8000mm
- 5

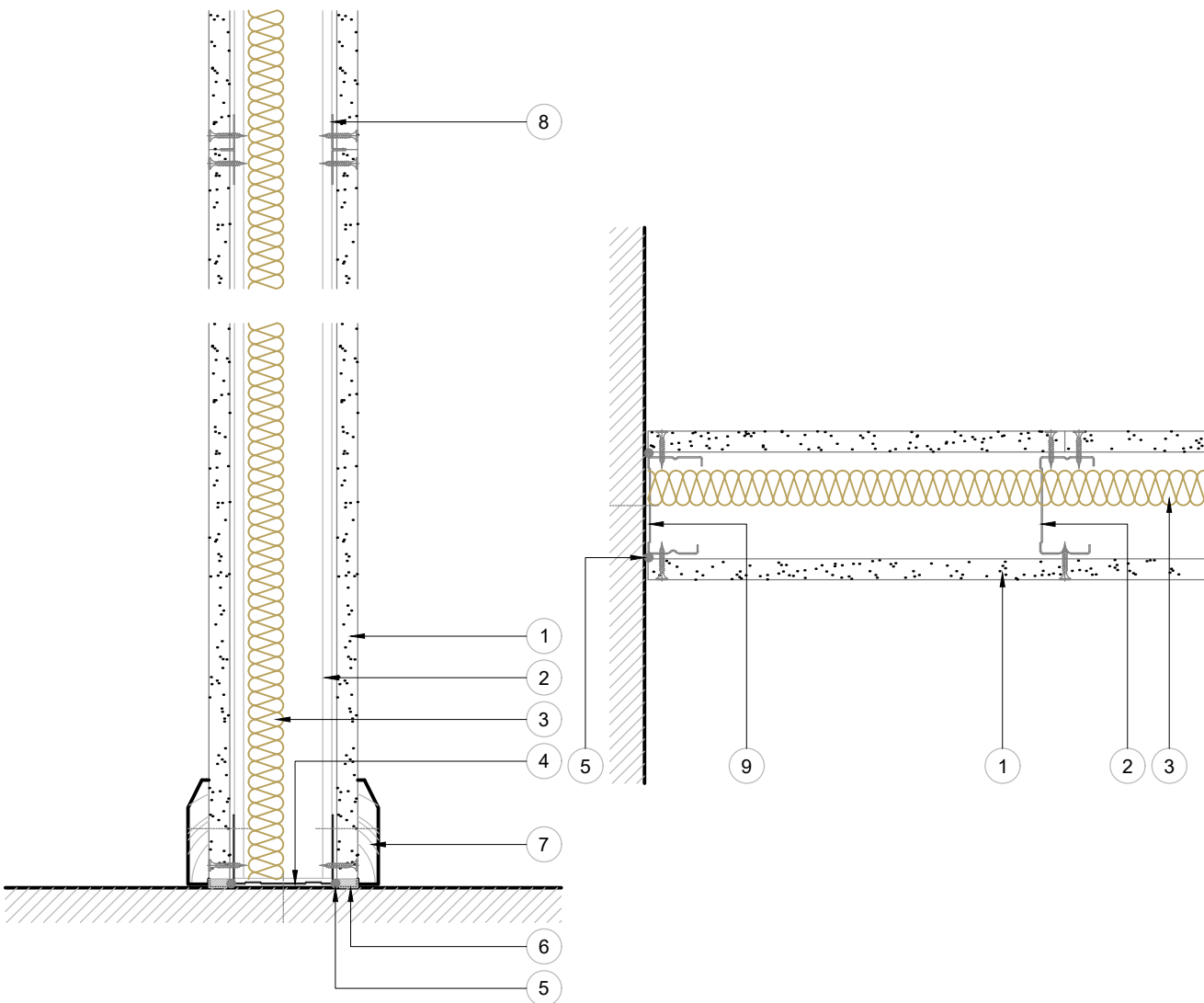
Gyproc Sealant for optimum sound insulation
- 6

Gyproc jointing material bulk fill where gap exceeds 5mm
- 7

Indicative skirting
- 8

Gypframe GFT1 Fixing T or Gypframe GFS1 Fixing Strap progressively inserted between board edge and studs to support horizontal board joints
- 9

Gypframe 'C' stud suitably fixed to wall at 600mm centres (in two lines staggered by 300mm for 92mm and 146mm studs)



Base and horizontal board joint

Wall abutment

GypWall Single Frame Enhanced
'C' studs and one layer board
Standard details read with project specification

1:5
October 2021
ST-122-Z1L1-01

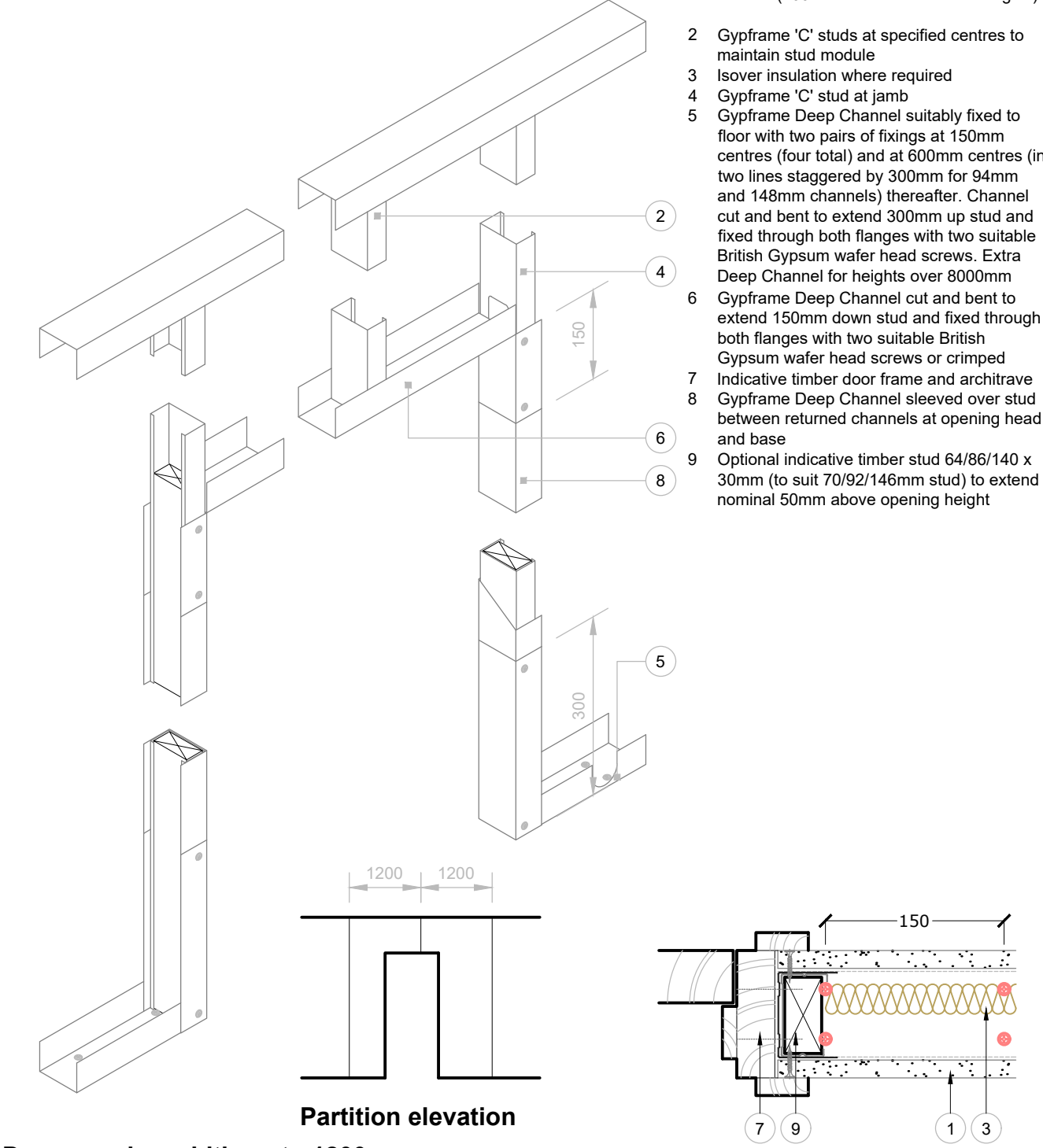
MRC
DRM

Standard Detail

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GypWall Single Frame Enhanced

Advice should be sought from the door manufacturer or installer prior to construction of this detail



Partition elevation

Door opening width up to 1200mm

Maximum door weight 60kg to BS 5234: Parts 1 & 2: 1992 - Heavy and Severe Duty

GypWall Single Frame Enhanced
'C' studs and one layer board
Standard details read with project specification

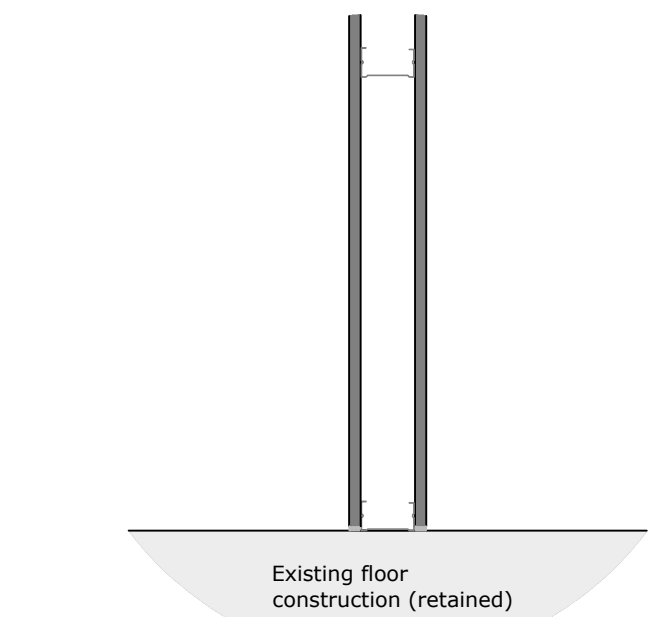
1:5 1:10
October 2021
ST-122-Z1L1-04

MRC
DRM

Acoustic Rating: N/A
Wall boards: Two layers of WallBoard 12.5mm to first side, one layer of WallBoard 15mm to the second.
N/A
Stud: 63 x 38 timber.
British Gypsum ref: Variation of A026039 MR1 (EN)
Fire rating: N/A
Wall width: 101mm overall + skim finish.
Insulation: None.
Wall height: Maximum 4000mm.

P2 - Partition Type Section
(to GF.09 cupboard openings)

(Scale 1:10)

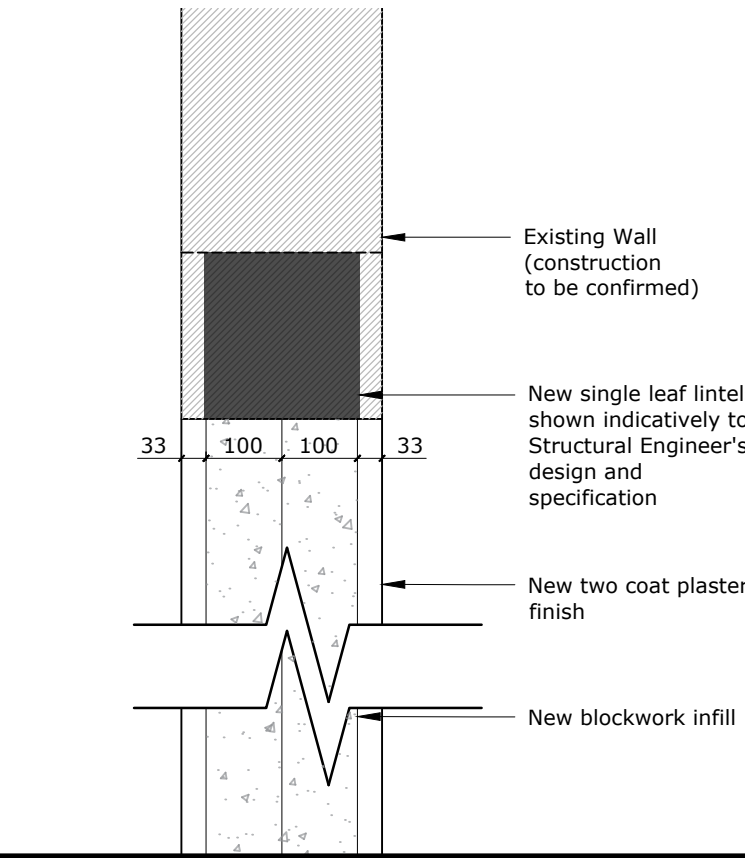


Acoustic Rating: Up to 42 Db.
Wall boards: One layer of Gyproc Duraline 15mm each side.
n/a
Pattern: Gypframe 70 50 S 'C' Studs at 600mm centres.
Stud: Q606062 (EN).
British Gypsum ref: 60 minutes.
Fire rating: Severe duty.
Duty: 102mm overall.
Wall width: None.
Insulation: Maximum 3800mm.
Wall height:

P1 - Partition Type Section
(Scale 1:10)

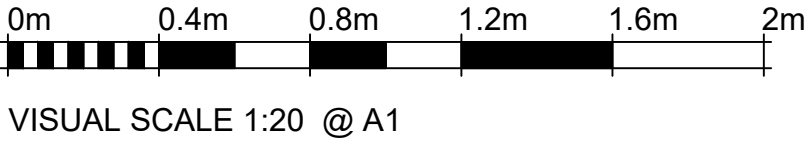
New Opening Detail (GF.06 to GF.08)

(Scale 1:10)



Opening Infill Detail (GF.06 to GF.13 - refer to elevation details for extent)

(Scale 1:10)



VISUAL SCALE 1:20 @ A1

Do not scale from this drawing
The contractor is to check all dimensions on site and report any discrepancies to the architect.
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Notes

Refer to NBS Sections C41, F10, and F30 for Masonry treatments.

Note new Masonry to be built before pouring of refurbishment floor screed (NBS Ref: M10/130A).

Refer to NBS Section F30/735A for Lintel details.

Refer to NBS Section K10 for full metal stud partition requirements.

P3	Updated deflection head detail following Conservation Officer comments	14/11/25	SHH	PM
P2	Issued for client review	30/06/25	SB	SHH
P1	Initial Issue	19/06/25	SHH	PM

Rev	Description	Date	By	Chk
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Project
TfGM
Queens Road Depot
Office & Reception Refurbishment

Drawing
Proposed Partition Details

Scale	As noted	Drawn	PHJ	Date	19.06.25
Drawing Purpose	FOR APPROVAL			Status	S4
Ref	2576-JSA-XX-00-DR-A-22500			Rev.	P3
Job No.	Origin.	Zone	Level	Type	Dis. Number