

TYPE 1 - SUSPENDED FLOOR TO CEILING SOFFIT
30 MINUTE FIRE RATED SOLID PARTITION

New taped and filled stud and plasterboard partitions - Suspended Floor to Ceiling soffit at 3180mm. Plasterboard walls to be British Gypsum or similar & approved Spec:Gyproc 'Gypwall Classic' 100mm thick, consisting of Gyproline 485/50 C metal stud @ max 600mm c/c with 2No. layer of 12.5mm thick Gyproc Wallboard to each side (total 4No. layers). 25mm Isover APR 1200 to be installed within stud cavity. ALLOW FOR DEFLECTION HEADS TO MANUFACTURERS RECOMMENDATIONS.

FINAL INSTALLATION TO BE CONFIRMED WITH THE DESIGN TEAM.

Final construction to achieve 49DB rating with a skinned finish painted to match decoration layout.

TYPE 2 - SUSPENDED FLOOR TO CEILING SOFFIT
NON FIRE RATED SOLID PARTITION

New taped and filled stud and plasterboard partitions - Suspended Floor to Ceiling soffit at 3180mm. Plasterboard walls to be British Gypsum or similar & approved Spec:Gyproc 'Gypwall Classic' 100mm thick, consisting of Gyproline 485/50 C metal stud @ max 600mm c/c with 2No. layer of 12.5mm thick Gyproc Wallboard to each side (total 4No. layers). 25mm Isover APR 1200 to be installed within stud cavity. Deflection head required where partition meeting ceiling soffit.

Final construction to achieve 49DB rating with a skinned finish painted to match decoration layout.

TYPE 3 - SINGLE BANDED GLAZING

New Single Glazed Komfort 54 Partition with Kross glaze bands to Meeting room **R302** to be 2500mm high to underside of partition downstand.

To be fitted with required deflection heads to manufacturers recommendation.

Spec: Komfort 54- 39DB - Single Glazed system with 1 x 12.8mm piece of toughened glass to Komfort standard spec. Krossglaze bands to be applied as shown.

SEE PARTITION ELEVATIONS FOR DETAILS OF GLAZING SET OUT.

For door specification and details see Door Schedule **1213-03-DS-01**

Plywood patress required internal to partition. To be full height within partition across length as shown on drawing. All to support Heavy wall mounted items, e.g. TVs, & Kitchen Wall units.

PARTITION NOTES

To comply with BS 8000-8:1994

All partition walls will be constructed from metal stud framework set out at 600mm centres with a double skin of plasterboard to each side of the studs fixed to the studs at 300mm centres with self tapping dry wall screws. Head and base channels to be fixed at 600mm centres. The cavity of the wall will be infilled with sound reducing insulation, and the overall acoustic value of the wall construction will be as above.

It should be noted that the sound ratings shown give an indication only. The sound reduction across partition as a whole is a factor of all other elements associated with the partition; i.e.: doors, windows, voids below the partitions etc.

Partitions will be constructed to achieve a monolithic appearance ready for decoration. All skirt and head trims to have mitred joints.

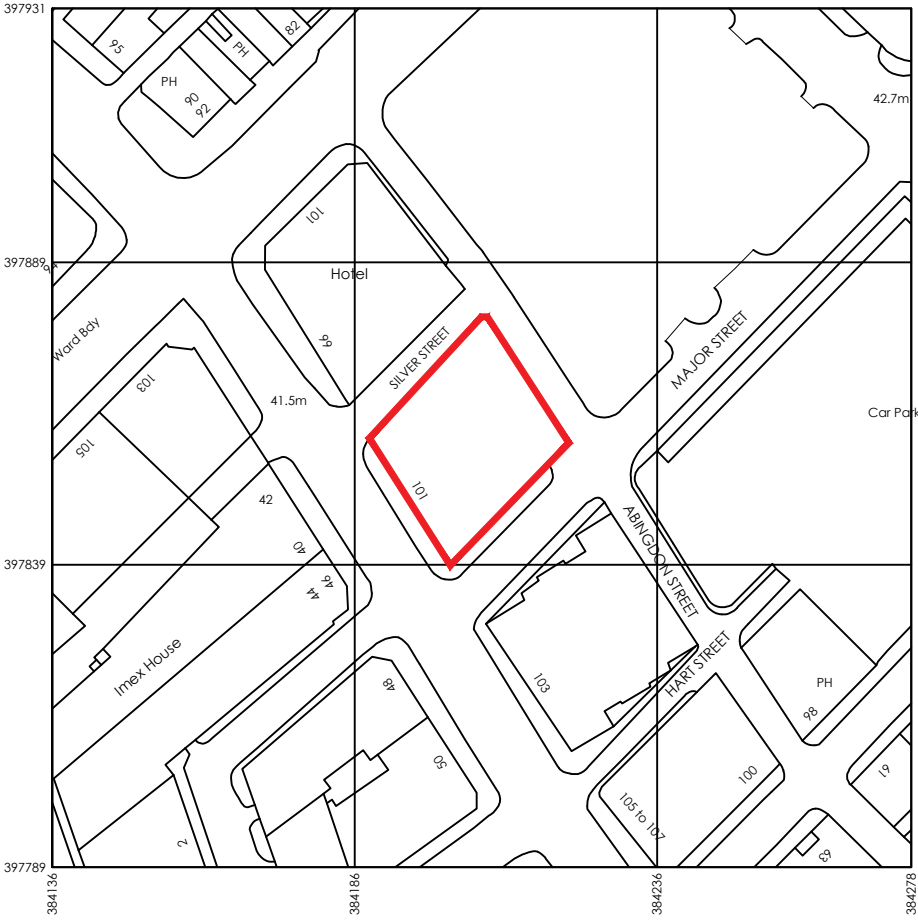
Skirtings to all new solid partitions to be 100mm MDF with square edge detail. Satinwood paint finish - colour to match wall finish above.

CONTACT FOR GLASS PARTITIONS:
 PLANET - PRITI GADANI, SPECIFICATION MANAGER - MOB: 07841 921639

SEE ELEVATIONS FOR MANIFESTATION DETAILS

ALLOW DEFLECTION HEADS TO ALL NEW PARTITIONS. TO MANUFACTURERS RECOMMENDATIONS.

VERTICAL INTERFACE WITH HERITAGE BUILDING FABRIC

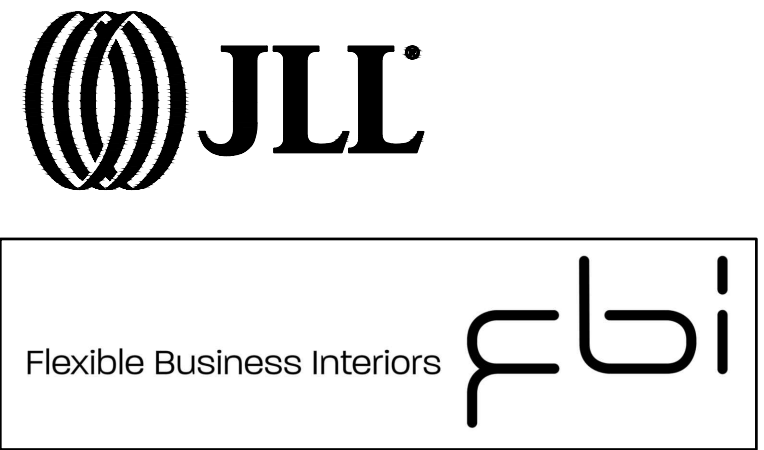


The image contains two technical drawings of a new partition wall construction.

Horizontal Section: This drawing shows a cross-section of the partition wall at the base. A vertical stud screw is shown fixed into the existing perimeter masonry. The new partition wall is shown as a vertical structure with a horizontal base track screw fixed into the existing timber floor.

Vertical Section: This drawing shows a side view of the partition wall. It illustrates the existing flush ceiling soffit, the new partition wall, and the existing skimmed ceiling soffit. The head track screw is shown fixed into the existing skimmed ceiling soffit. The base track screw is shown fixed into the existing timber floor. The existing suspended floor is also indicated.

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FOR CONSTRUCTION

Client:	
ASI	
Project:	
CAT A + REFURBISHMENT	
Address:	
101 PRINCESS ST MANCHESTER	
Drawing Title:	
3RD FLOOR PARTITION LAYOUT	
Date:	05.02.2021
Project Number:	1213
Scale:	1:100@A1
Drawn by:	FLC
Drawing Number:	1213-03-PT01C

bluesky Design
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