GROSVENOR | 4TH FLOOR SHIP CANAL HOUSE, MANCHESTER

PARTITION LAYOUT & DOOR SCHEDULE

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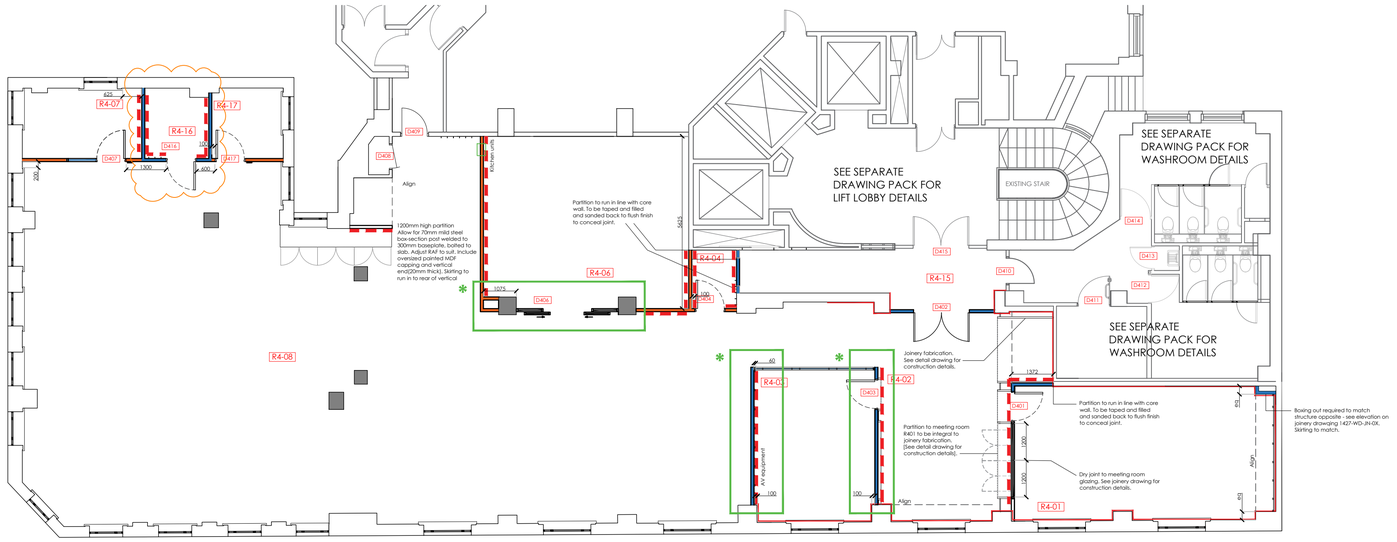


PARTITION KEY

TYPE 1
New 102mm taped and filled stud and plasterboard partition.
RAISED FLOOR TO UNDERSIDE OF SOFFIT
To be British Gypsum or similar - One layer of plasterboard **12.5mm** each side of Gypframe 70 S 50 'C' Studs at 600mm centres. 25mm Isover Acoustic Partition Roll (APR 1200) in the cavity. For heights up to 3800mm. Final construction to achieve 43dB rating with a tape & filled finish, skimmed painted to match decoration layout.

TYPE 2
New 30min fire rated 102mm taped and filled stud and plasterboard partition.
STRUCTURAL SLAB TO UNDERSIDE OF SOFFIT
To be British Gypsum or similar. One layer of plasterboard **12.5mm** each side of Gypframe 70 S 50 'C' Studs at 600mm centres. 25mm Isover Acoustic Partition Roll (APR 1200) in the cavity. For heights up to 3800m. Final construction to achieve 43dB rating with a tape & filled finish, skimmed painted to match decoration layout.

TYPE 3
Ocula FS25 single glazed partition - RAISED FLOOR TO 2500mm with solid partition to underside of soffit. Acoustic glass tested to 39dB (Rw) with critall style bands applied to both faces of glazing by Ocula Systems. **Bronze** finish ref:- YW283F
For details refer to **1427-04-PE-01/02. For glazing to R4-01 see joinery details.**

REFER TO DOOR SCHEDULE FOR ALL DOOR DETAILS

* Indicates door to have access control

VP Indicates door to have Vision Panel

Plywood patress required internal to partition (between studs as per BG recommendations). To be full height within partition across length as shown on drawing. To support wall mounted items

New skirting to be fitted to perimeter wall where raised floor has been removed / disturbed. Profile to match existing.

PARTITION NOTES

To comply with BS 8000-8:1994

All partition walls will be constructed from 70mm metal stud framework set out at 600mm centres with a single 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 unless otherwise noted. See below for partition types and thickness

It should be noted that the any 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 above and 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. Eggshell paint finish - colour to match wall finish above.

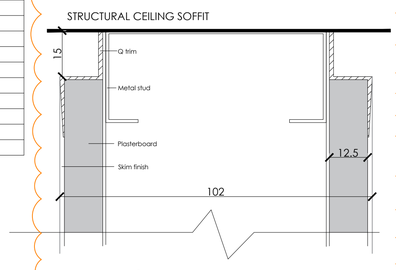
ALLOW FOR **UNI-STRUT STEEL RODS** WITH CEILING VOID AND BULKHEADS TO SUPPORT ALL GLAZED PARTITIONS, INCLUDING **DEFLECTION HEADS** WHERE REQUIRED AT SOFFIT LEVEL. ALSO ALLOW FOR **ACOUSTIC BATT** BELOW RAISED ACCESS FLOOR AND WITHIN CEILING VOID TO MEETING ROOMS

DOOR SCHEDULE

DOOR							FRAME		FIRE RATING	IRONMONGERY											NOTES
Door Number	Room	Confirguration	Door Size	Finish	Core	Vision Panel	Frame Finish	Frame Type		Finish	Lever Handles	Pull Handles	Push Plates	Latch	Escutcheon	Cylinder Lock	Flush Bolt	Access Control	Self Closer	Kick Plate	
D4-01	MEETING ROOM	TYPE 1	926 LEAF	LAMINATE	SOLID	YES	TIMBER TO MATCH DOOR LAMINATE	TIMBER	N/A	BRONZE	--	PAIR	--	--	--	--	--	-	YES	--	LAMINATE DOOR SET FABRICATED AS PART OF MEETING ROOM SCREEN
D4-02	RECEPTION	TYPE 5	2no. 926 LEAF	POWDER COATED	GLAZED	YES	STEEL Bronze finish ref:- YW283F	TO SUIT DOOR	FD30S	BRONZE	--	2 PAIR CRANKED	--	NO	YES	YES	--	YES	YES	--	NEW FD30 DOOR SET TO SUITE ENTRANCE
D4-03	MEETING ROOM	TYPE 1	926 LEAF	LAMINATE	SOLID	YES	TIMBER TO MATCH DOOR LAMINATE	TIMBER	N/A	BRONZE	--	PAIR	--	--	--	--	--	-	YES	--	LAMINATE DOOR SET FABRICATED AS PART OF MEETING ROOM SCREEN
D4-04	CLNR STORE ROOM	TYPE 4	926 LEAF	PAINT TO MATCH WALL	SOLID	YES	PAINTED TO MATCH WALL COLOUR	TIMBER	FD30S	BRONZE	PAIR	--	--	YES	YES	YES	--	-	YES	YES	NEW FD30 DOOR SET TO STORE ROOM - PAINT GRADE DOOR WITH PAINT FINISH
D4-05	QUIET ROOM	TYPE 2	926 LEAF	POWDER COATED	GLAZED	YES	ALUMINIUM - Bronze finish ref:- YW283F	TO SUIT DOOR	N/A	BRONZE	--	PAIR	--	--	--	--	--	-	YES	--	NEW BANDED GLAZED DOOR SET TO QUIET ROOM - PARTITION SYSTEM SOLUTION
~~D4-06~~	~~BREAKOUT~~	~~TYPE 3~~		~~POWDER COATED~~	~~GLAZED~~	~~YES~~	~~ALUMINIUM - Bronze finish ref:- YW283F~~	~~TO SUIT DOOR~~	~~N/A~~	~~BRONZE~~		~~2 PAIR CRANKED~~							~~YES~~		~~NEW BANDED GLAZED SLIDING DOOR SET TO BREAKOUT AREA - PARTITION SYSTEM SOLUTION~~
D4-07	MEETING ROOM	TYPE 2	926 LEAF	POWDER COATED	GLAZED	YES	ALUMINIUM - Bronze finish ref:- YW283F	TO SUIT DOOR	N/A	BRONZE	--	PAIR	--	--	--	--	--	-	YES	--	NEW BANDED GLAZED DOOR SET TO QUIET ROOM - PARTITION SYSTEM SOLUTION
D4-08	RISER	EXISTING	TO SUIT SITE OPENING	PAINT TO MATCH WALL	EXISTING	EXISTING	PAINTED TO MATCH WALL COLOUR	EXISTING	FD30S	EXISTING	`	--	--	--	--	--	--	-	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-09	FIRE ESCAPE	EXISTING	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	N/A	EXISTING	--	--	--	--	--	--	--	YES	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-10	WC LOBBY	EXISTING DOOR	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	FD30S	EXISTING	--	--	--	--	--	--	--	-	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-11	DWC	EXISTING DOOR	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	N/A	EXISTING	--	--	--	--	--	--	--	-	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-12	FWC	EXISTING DOOR	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	N/A	EXISTING	--	--	--	--	--	--	--	-	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-13	CLEANER CUPBOARD	EXISTING DOOR	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	N/A	EXISTING	--	--	--	--	--	--	--	-	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-14	MWC	EXISTING DOOR	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	N/A	EXISTING	--	--	--	--	--	--	--	-	AS EXISTING	--	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-15	LIFT LOBBY	EXISTING DOOR	TO SUIT SITE OPENING	PAINTED RAL 7022	EXISTING	EXISTING	PAINTED RAL 7022	EXISTING	FD60	BRASS	--	2 PAIR	--	--	--	--	--	-	AS EXISTING	YES	DOOR AND FRAME TO BE SANDED BACK AND REDECORATED IN COLOUR AS SHOWN
D4-16	COMMS ROOM	TYPE 4	926 LEAF	PAINT TO MATCH WALL	SOLID	YES	PAINTED TO MATCH WALL COLOUR	TIMBER	FD30S	BRONZE	PAIR	--	--	YES	YES	YES	--	-	YES	YES	NEW FD30 DOOR SET TO COMMS ROOM - PAINT GRADE DOOR WITH PAINT FINISH
D4-17	MEETING ROOM	TYPE 2	926 LEAF	POWDER COATED	GLAZED	YES	ALUMINIUM - Bronze finish ref:- YW283F	TO SUIT DOOR	N/A	BRONZE	--	PAIR	--	--	--	--	--	-	YES	--	NEW BANDED GLAZED DOOR SET TO QUIET ROOM - PARTITION SYSTEM SOLUTION

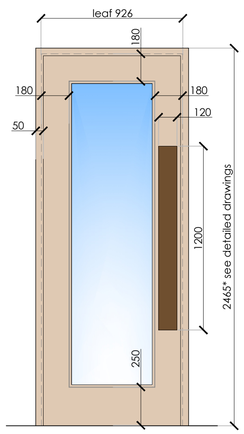
* **PARTITION HEAD TO BE SCREW-FIXED TO CONCRETE CEILING BEAMS AND COLUMNS. FOLLOWING THE REMOVAL OF THE WALL (OR SPECIFIC FIXINGS, ETC.), ALL RESULTING HOLES AND INTERVENTIONS INTO THE HISTORIC FABRIC WILL BE METICULOUSLY FILLED AND MADE GOOD BY EXPERIENCED CRAFTSPEOPLE USING CONSERVATION-APPROPRIATE TECHNIQUES.**

15mm SHADOW GAP TO BE FORMED AT PARTITION HEAD. SEE DETAIL BELOW



PARTITION HEAD DETAIL 1:1

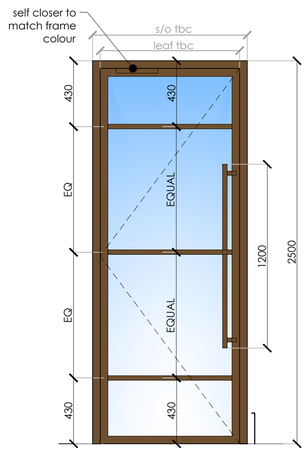
DOOR TYPES



TYPE 1

Laminate doors fabricated as part of joinery specification - see drawings 1427-04-JN-01/02/03.
Specification:- Laminate door to sit within solid timber frame to match laminate finish.
Laminate reference: **JF06** (see finishes schedule).
Single glazed vision panel to size as shown.
Guardsman pull handle & push plate. Soft close door closer required.
See joinery detail for further specification information. Architrave to pull side only
Door to have min clear opening 800mm

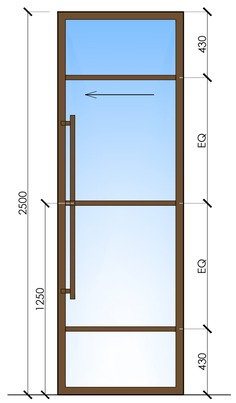
R4-01 R4-03



TYPE 2

Single glazed doors by Ocula
Specification:- Single glazed framed doors. 34dB with self closer with a pair of 1200mm cranked guardsman pull handles. Critall-style applied bands to both faces of glazing.
Door frame, glazing channel, banding and pull handles to be **Bronze** finish.
Door to have min clear opening 800mm
Door to R4-07 has glazed panel to right side to match - refer to 1427-04-PE-02 for extent of glazing.

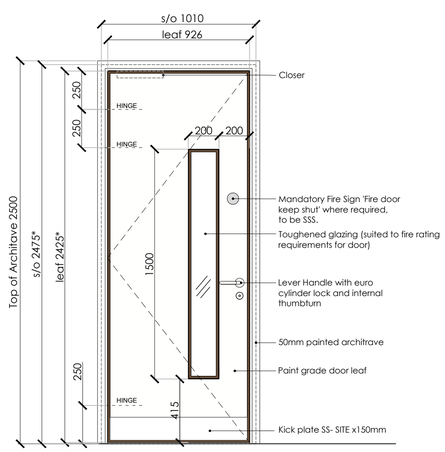
R4-05 R4-07



TYPE 3 (2NO. REQ)

Single glazed sliding doors by Ocula
Specification:- Single glazed framed doors with a pair of 1200mm cranked guardsman pull handles. Critall-style bands applied to both faces of glazing
Door frame, glazing channel, banding and pull handles to be **Bronze** finish.
Each leaf to have min clear opening 800mm
Glazed panel either side to match - refer to 1427-04-PE-02 for extent of glazing.

R4-06

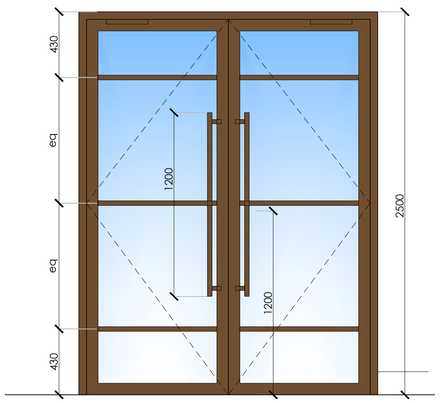


TYPE 4

New Solid Core timber doors with maching oak VP beads
Vision Panel. 44mm leaf thickness.
Paint grade finish with solid timber contrasting lippings.
Hardwood door frame with contrasting painted architraves

Include for door stops throughout
*NOTE:
structural openings and leaf height based on top of architrave at height to match partition glazing system

R4-04



TYPE 5

New EI60 insulation and integrity fire rated double glazed doors by Ocula to match level 9, on self closers with a pair of 1200mm cranked guardsman pull handle per leaf.
Critall style bands applied to both faces of glazing.
Door frame, glazing channel, banding, pull handles and self closer to be **Bronze** finish.
Each leaf to have min clear opening 800mm

R4-02

Rev	Date	Description	By
F	13.01.25	Partition head shadow gap shown as per heritage requirements Comms room door position adjusted.	FLC
E	10.11.25	Note added / boxing out omitted following heritage comments	HEK
D	06.10.25	Amended to suit Litchfield requirements	CRH
C	26.09.25	Amended to suit Litchfield requirements	CRH
B	07.09.25	Door types description/spec & schedule amended	HEK
A	27.6.25	FIRST FULL ISSUE FOR COMMENT	FLC

Client	**GROSVENOR**
Project	**4TH FLOOR SUITE**
Address	**SHIP CANAL HOUSE**
Drawing Title	**PARTITION LAYOUT & DOOR SCHEDULE**

Date **26.06.2025** Scale **1:100 @ A1** By **FLC**

Drawing No **1427-04-PT-01(F)** Status **FOR COMMENT**

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