

PARTITION TYPE - KEY

— P1 — **PARTITION TYPE P1**
SLAB TO SLAB 90MIN FR RATED
DESCRIPTION: 132MM SLAB TO SLAB PARTITION. 2 X LAYERS OF 15MM GYPROC SOUNDBLOC WALLBOARD EACH SIDE OF 70MM 'C' STUDS AT 600MM CENTRES. 25MM ISOVER ACOUSTIC PARTITION ROLL (APR 1200) IN THE CAVITY. (PARTITION BUILD-UP SUBJECT TO ACOUSTICIAN REPORT AND INCREASED dB RATING REQUIREMENT)
dB RATING: REFER TO HANN TUCKER ACOUSTIC REPORT.
FIRE RESISTANCE: 90 MIN - REFER TO FIRE ENGINEER REPORT AND (67) SERIES.

— P2 — **PARTITION TYPE P2**
SLAB TO SLAB PARTITION 30MIN FR RATED
DESCRIPTION: 122MM SLAB TO SLAB PARTITION. 2 X LAYER OF 12.5MM GYPROC WALLBOARD EACH SIDE OF 70 S 50 'C' STUDS. STUDS POSITIONED AT 600MM CENTRES. 25MM ISOVER ACOUSTIC PARTITION ROLL (APR 1200) IN THE CAVITY
dB RATING: 45dB
FIRE RESISTANCE: 30 MIN

— P3 — **PARTITION TYPE P3**
RAF - FLOOR TO CEILING PARTITION
DESCRIPTION: 122MM RAISED ACCESS TO CEILING PARTITION. 2 X LAYER OF 12.5MM GYPROC WALLBOARD EACH SIDE OF 70 S 50 'C' STUDS. STUDS POSITIONED AT 600MM CENTRES, WITH 50MM ISOVER ACOUSTIC ROLL TO CAVITY & ACOUSTIC INSULATION ABOVE CEILING & BELOW RAF
dB RATING: 53dB
FIRE RESISTANCE: N/A

— P4 — **PARTITION TYPE P4**
RAF - PART HEIGHT PARTITION WITH BULKHEAD OVER
DESCRIPTION: 122MM FLOOR TO CEILING PARTITION. 2 X LAYER OF 12.5MM GYPROC WALLBOARD EACH SIDE OF 70 S 50 'C' STUDS. STUDS POSITIONED AT 600MM CENTRES, WITH 50MM ISOVER ACOUSTIC ROLL TO CAVITY & ACOUSTIC INSULATION ABOVE CEILING & BELOW RAF
dB RATING: 53dB
FIRE RESISTANCE: N/A

— P5 — **PARTITION TYPE P5**
RAF - FLOOR TO CEILING PARTITION (SHOWER CUBICLES)
DESCRIPTION: 75MM RAISED ACCESS TO CEILING PARTITION. 1 X LAYER OF 12.5MM MR GYPROC WALLBOARD EACH SIDE OF 50 S 50 'C' STUDS WITH PLYWOOD PATRESSING. STUDS POSITIONED AT 600MM CENTRES, WITH 50MM ISOVER ACOUSTIC ROLL TO CAVITY & ACOUSTIC INSULATION ABOVE CEILING & BELOW RAF
dB RATING: N/A
FIRE RESISTANCE: N/A

— G1 — **PARTITION TYPE G1**
DOUBLE GLAZED PARTITION - FIXED HEIGHT WITH PARTITION TYPE P1 BULKHEAD ABOVE.
DESCRIPTION: OPTIMA TECHNISIELD 50 DOUBLE GLAZED SYSTEM WITH 15MM OPTIMA FIRE RATED GLASS 12.8MM ACOUSTIC LAMINATED GLASS FULL HEIGHT DOUBLE GLAZED DOORS (OR EQUIVALENT & CONSENTED TO). BLACK POWDERCOATED PERIMETER METAL FRAME WITH GLASS TO GLASS JOINTS.
dB RATING: 45dB
FIRE RESISTANCE: 90 MIN

— G2 — **PARTITION TYPE G2**
DOUBLE GLAZED PARTITION - FIXED HEIGHT WITH PARTITION TYPE P2 BULKHEAD ABOVE.
DESCRIPTION: OPTIMA TECHNISIELD 50 DOUBLE GLAZED SYSTEM WITH 15MM OPTIMA FIRE RATED GLASS 12.8MM ACOUSTIC LAMINATED GLASS FULL HEIGHT DOUBLE GLAZED DOORS (OR EQUIVALENT & CONSENTED TO). BLACK POWDERCOATED PERIMETER METAL FRAME WITH GLASS TO GLASS JOINTS.
dB RATING: 45dB
FIRE RESISTANCE: 30 MIN

— G3 — **PARTITION TYPE G3**
DOUBLE GLAZED PARTITION - FIXED HEIGHT WITH PARTITION TYPE P2 BULKHEAD ABOVE.
DESCRIPTION: OPTIMA REV 54 DOUBLE GLAZED SYSTEM WITH 12.8MM ACOUSTIC LAMINATED GLASS FULL HEIGHT DOUBLE GLAZED DOORS (OR EQUIVALENT & CONSENTED TO). BLACK POWDERCOATED PERIMETER METAL FRAME WITH GLASS TO GLASS JOINTS.
dB RATING: 45dB
FIRE RESISTANCE: N/A

— G4 — **PARTITION TYPE G4**
GLAZED BALUSTRADE
DESCRIPTION: FRAMELESS GLASS AND MINIMAL METAL HANDRAIL BALUSTRADE (OR EQUIVALENT & CONSENTED TO)

— L1 — **LINING TYPE L1**
SLAB TO SLAB LINING
DESCRIPTION: 97MM SLAB TO SLAB PARTITION. 2 X LAYER OF 12.5MM GYPROC WALLBOARD WITH 70 I 70 'I' STUDS. STUDS POSITIONED AT 300MM CENTRES. INNER LAYER OF WALL BOARD TO BE REPLACED WITH PLY PATRESSING AS SHOWN ON DRWAINGS.
dB RATING: N/A
FIRE RESISTANCE: N/A

NEW BLOCKWORK INFILL TO EXISTING BLOCKWORK WALL. REFER TO STRUCTURAL ENGINEERS DETAILS.

DOOR TYPE - KEY

* EXISTING GLAZED SCREEN AND DOORS TO BE RETAINED

NEW DOOR SET WITHIN AN EXISTING OPENING. REFER TO FIRE ENGINEER REPORT AND (67) SERIES FOR FIRE RATING REQUIREMENTS. REFER TO ACOUSTICIAN REPORT FOR ACOUSTIC RATING REQUIREMENTS.

NEW DOOR SET. RISER DOORS WILL BE PROPRIETARY RISER DOORS SYSTEM. REFER TO FIRE ENGINEER REPORT AND (67) SERIES FOR FIRE RATING REQUIREMENTS. REFER TO ACOUSTICIAN REPORT FOR ACOUSTIC RATING REQUIREMENTS. ALL INWARD OPENING TOILET DOORS TO HAVE EMERGENCY RELEASE MECHANISM.

APERTURE WITH CURVED HEAD DETAIL.



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rev.	date	details	by
A	18.02.22	Issued for Information. Issued for Planning	BC
B	25.03.22	Issued for Stage 3	AW
C	02.06.22	Updated in Response to LBC Comments	AW



Freetrade Exchange Refurbishment Clearbell
27 Peter Street, Manchester, M2 5GB

drawing title
Scoping Plan
Lower Ground Floor
Internal Partition Types

scale	date	drawn	format
1:50	FEB 2022	BC	a1

status
Planning

drawing number	revision
CFM.AR(22)012	C