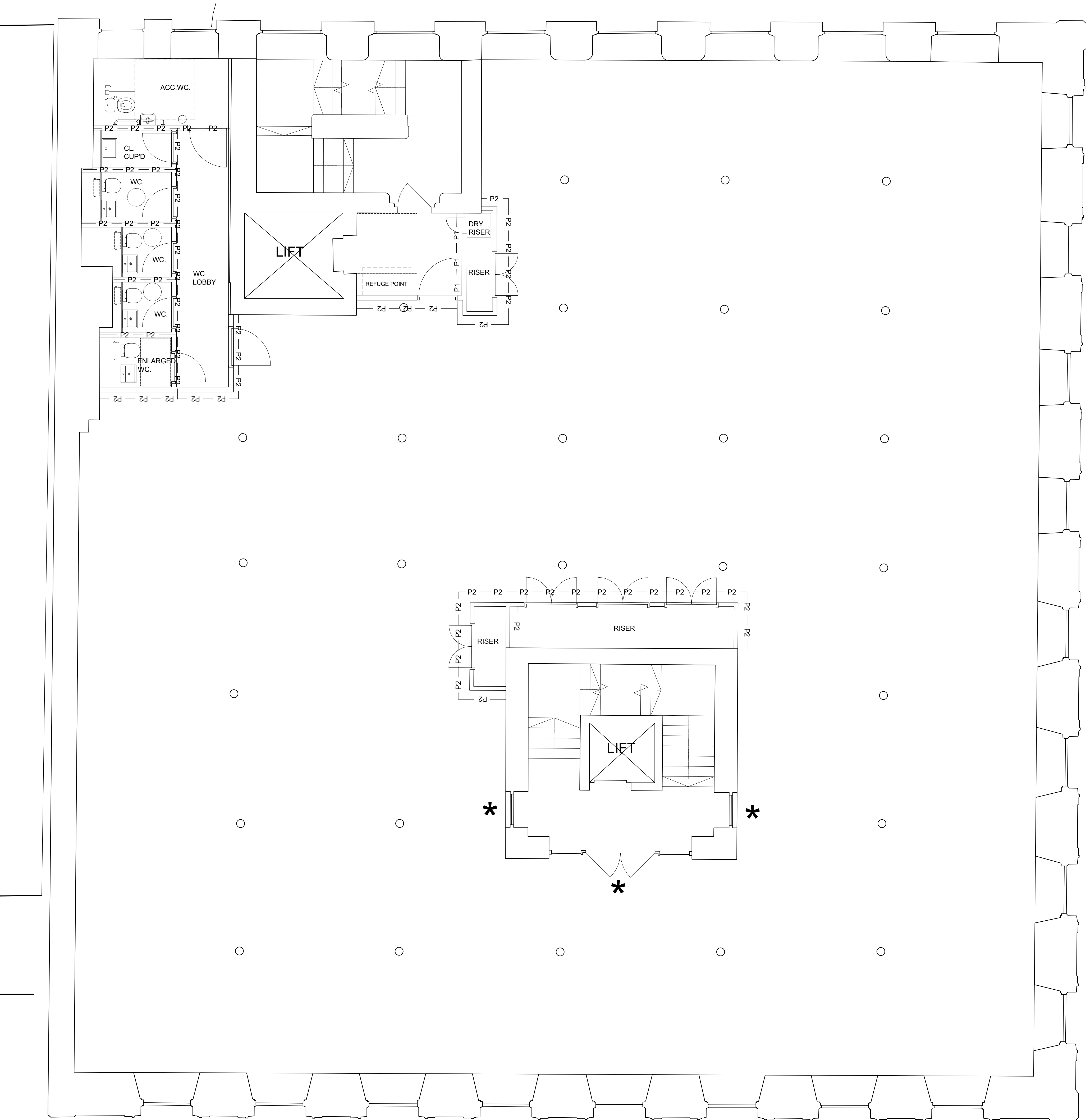




PARTITION TYPE LEGEND

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.
dB RATING: 51dB
FIRE RESISTANCE: 90 MIN

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

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 & 50MM FIRE THERM INTUBATT ABOVE CEILING & BELOW RAF
dB RATING: 53dB
FIRE RESISTANCE: N/A

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 & 50MM FIRE THERM INTUBATT ABOVE CEILING & BELOW RAF
dB RATING: 53dB
FIRE RESISTANCE: N/A

PARTITION TYPE G1

DOUBLE GLAZED PARTITION - FIXED HEIGHT WITH PARTITION TYPE P1 BULKHEAD ABOVE.
DESCRIPTION: OPTIMA TECHNISHIELD 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

PARTITION TYPE G2

DOUBLE GLAZED PARTITION - FIXED HEIGHT WITH PARTITION TYPE P2 BULKHEAD ABOVE.
DESCRIPTION: OPTIMA TECHNISHIELD 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

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

PARTITION TYPE G4

GLAZED BALUSTRADE
DESCRIPTION: FRAMELESS GLASS AND MINIMAL METAL HANDRAIL BALUSTRADE (OR EQUIVALENT & CONSENTED TO)

LINING TYPE L1

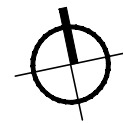
SLAB TO SLAB LINING
DESCRIPTION: 97MM SLAB TO SLAB PARTITION. 2 X LAYER OF 12.5MM GYPROC WALLBOARD WITH 70 I 70 'I' STUDS. STUDS POSITIONED AT 300MM CENTRES. INNER LAYER OF WALL BOARD TO BE REPLACED WITH PLY PATRESSING AS SHOWN ON DRWAINGS.
dB RATING: N/A
FIRE RESISTANCE: N/A

* EXISTING GLAZED SCREEN AND DOORS TO BE RETAINED

○ NEW DOOR OPENING IN EXISTING WALL

NEW BLOCKWORK INFILL TO EXISTING BLOCKWORK WALL

notes



0 0.5 1 1.5 2 2.5m 1:50@A1

rev.	date	details	by
A	10.02.22	Issued for Information. Issued for Planning	BC



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

drawing title
Scoping Plan
First Floor
Internal Partition Types

scale	date	drawn	format
1:50	Sept 2021	BC	a1

status
Information

drawing number	revision
CFM.AR(22)014	A