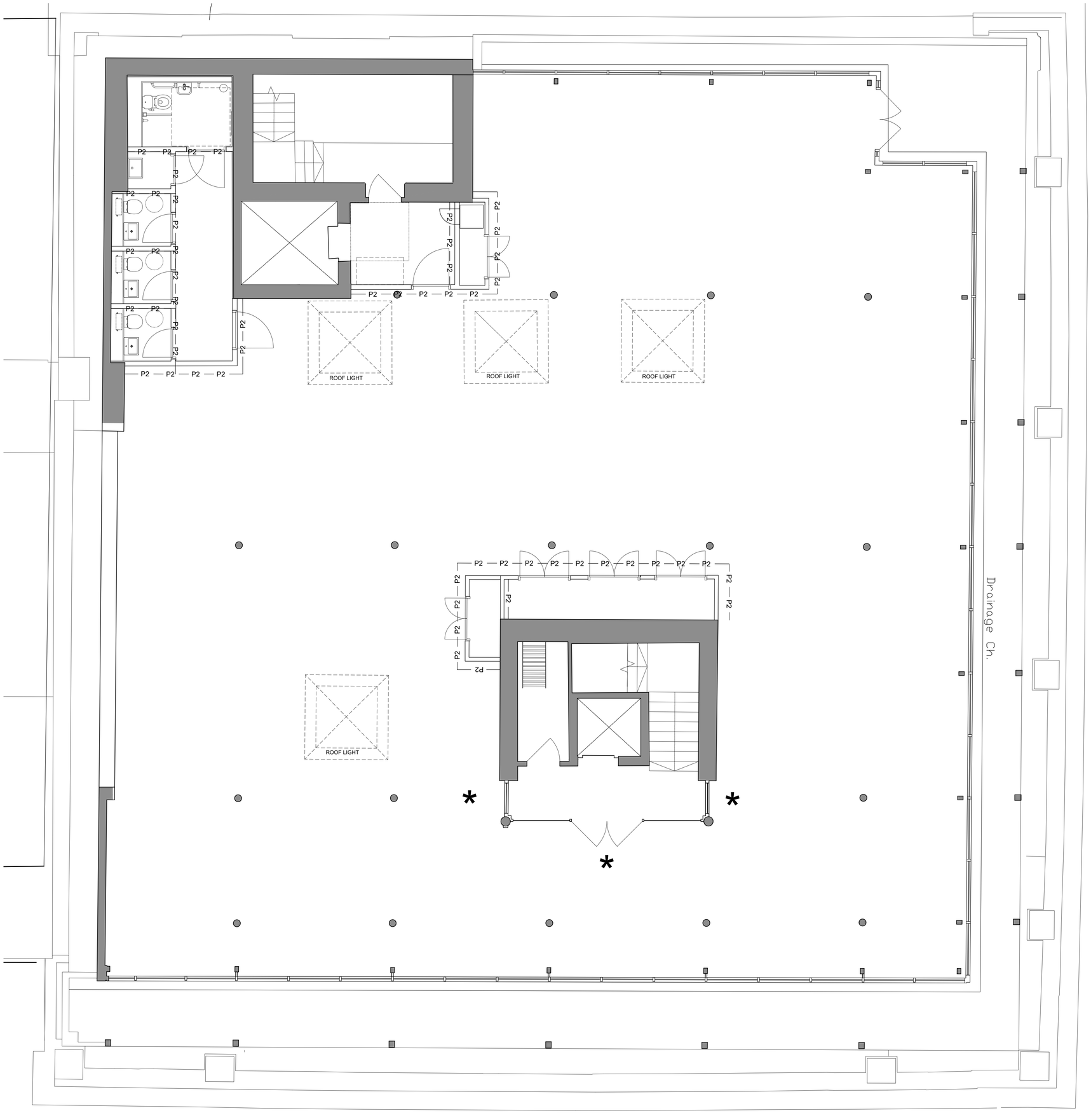


PARTITION TYPE LEGEND

PARTITION TYPE P1

— 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

— 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

— 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 FIRETHERM INTUBATT ABOVE CEILING & BELOW RAF
dB RATING: 53dB
FIRE RESISTANCE: N/A

PARTITION TYPE P4

— P4 — RAF - PART HEGHT 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 FIRETHERM INTUBATT ABOVE CEILING & BELOW RAF
dB RATING: 53dB
FIRE RESISTANCE: N/A

— G1 — **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

— G2 — **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

— 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

* EXISTING GLAZED SCREEN AND DOORS TO BE RETAINED

NEW DOOR OPENING IN EXISTING WALL

NEW BLOCKWORK INFILL TO EXISTING BLOCKWORK WALL

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

rev.	date	details	by
A	18.02.22	Issued for Information. Issued for Planning	BC

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Fifth Floor
Internal Partition Types

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