



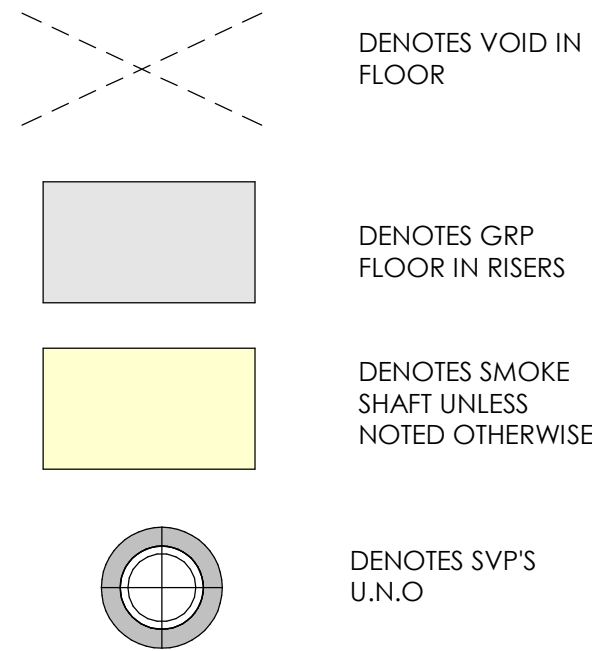
Retail Block 01 - Second Floor GA Plan

SCALE 1:100 @ A1

GENERAL NOTES

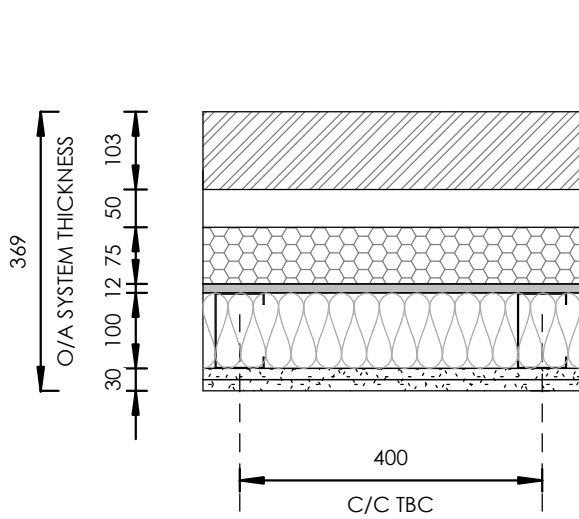
- DO NOT SCALE THIS DRAWING. ONLY USE FIGURED DIMENSIONS IF IN DOUBT ASK.
- UNLESS NOTED OTHERWISE ALL DIMENSION ARE IN MILLIMETRES & ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM.
- ALL LONGITUDINAL AND TRANSVERSE DIMENSIONS ARE MEASURED IN PLAN UNLESS OTHERWISE NOTED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL SCHEME DRAWINGS AND DESIGNERS RISK ASSESSMENT
- THE CONTRACTOR IS TO CHECK ALL DIMENSIONS PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES MUST BE REPORTED TO SPRING DESIGN BEFORE PROCEEDING.
- ALL STATUTORY SERVICES INFORMATION SHOWN HAS BEEN PROVIDED BY THE RELEVANT STATUTORY AUTHORITIES. THE CONTRACTOR IS TO SATISFY HIMSELF AS TO THE ACCURACY OF THE LOCATIONS, SIZE AND MATERIAL AND OWNERSHIP OF THE SERVICES PRIOR TO ANY WORKS BEING CARRIED OUT.
- THIS DRAWING IS TO BE READ IN STRICT CONJUNCTION WITH ALL M&E AND STRUCTURAL ENGINEER DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED BACK TO ARCHITECT.

SECOND FLOOR FLAT SCHEDULE		
FLAT	TYPE	G.I.A
11	1B2P	50m ²
12	1B2P	48m ²
13	1B2P	50m ²
14	2B4P	68m ²
15	2B4P	71m ²
16	2B4P	68m ²
17	1B2P	48m ²
18	1B2P	48m ²
19	2B4P	72m ²
20	1B2P	51m ²



External Wall Type Legend

SCALE 1:10 @ A1/ 1:20 @ A3



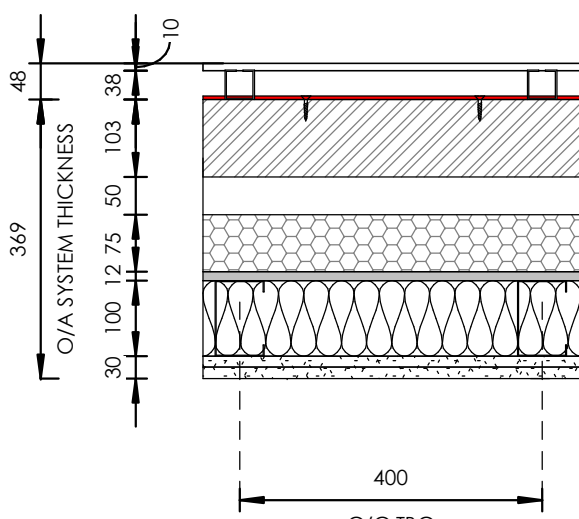
EXTERNAL LGS THROUGH WALL - BRICK FINISH

407mm OVERALL CONSTRUCTION CONSISTING OF:

OUTER FINISH: 102.5mm FACING BRICK
CAVITY: 50mm CLEAR CAVITY
RAINSCREEN INSULATION: 75mm RAINSCREEN SLAB TO ACHIEVE U-VALUE OF 0.21 W/m²K WITH 100mm LGS BUILD UP.
CARRIER BOARD: 12mm NON-COMBUSTIBLE CEMENTITIOUS PARTICLE BOARD
INNER SKIN: 100mm METSEC STRUCTURAL C-CHANNEL WITH KNAUF OMNIFIT EARTHWOOL (OR EQUAL APPROVED MINERAL WOOL) INSULATION
FINISHES (1): 2 No. 15mm GYPSUM BASED FIRE BOARD (12.3 kg/m²)
FINISHES (2): 12.5mm GYPSUM BASED BOARD (10.8 kg/m²) ALL JOINTS TAPED AND SEALED TO MANUFACTURERS REQUIREMENTS

PLEASE NOTE: WALL TIES & FIXING BRACKETS TO MANUFACTURERS DETAILS ON ALL EXTERNAL WALLS WHERE REQUIRED.

USE FIRE RATED VCL & BREATHER MEMBRANE ONLY.



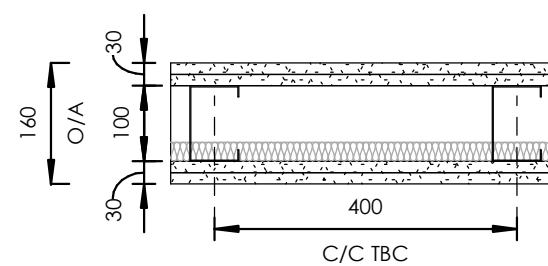
EXTERNAL LGS THROUGH WALL - FINISH WITH CLADDING

407mm OVERALL CONSTRUCTION (PLUS NOM. 48mm) CONSISTING OF:

CLADDING: 38mm STEEL FRAMING SYSTEM WITH NOM. 10mm THICK NON-COMBUSTIBLE CLADDING. PROVIDE INTUMESCENT STRIP TO PERIMETER.
OUTER FINISH: 102.5mm FACING BRICK
CAVITY: 50mm CLEAR CAVITY
RAINSCREEN INSULATION: 75mm RAINSCREEN SLAB TO ACHIEVE U-VALUE OF 0.21 W/m²K WITH 100mm LGS BUILD UP.
CARRIER BOARD: 12mm NON-COMBUSTIBLE CEMENTITIOUS PARTICLE BOARD
INNER SKIN: 100mm METSEC STRUCTURAL C-CHANNEL WITH KNAUF OMNIFIT EARTHWOOL (OR EQUAL APPROVED MINERAL WOOL) INSULATION
FINISHES (1): 2 No. 15mm GYPSUM BASED FIRE BOARD (12.3 kg/m²)
FINISHES (2): 12.5mm GYPSUM BASED BOARD (10.8 kg/m²) ALL JOINTS TAPED AND SEALED TO MANUFACTURERS REQUIREMENTS

Internal Wall Type Legend

SCALE 1:10 @ A1/ 1:20 @ A3

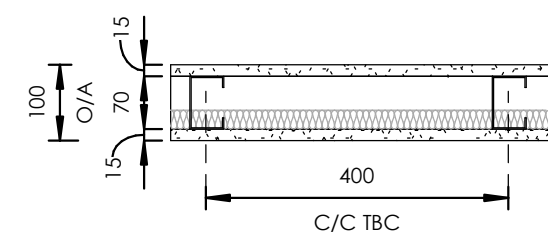


LOAD BEARING LGS PARTITION WALL - (BLUE)

140mm OVERALL CONSTRUCTION CONSISTING OF:

LGS: 100mm METSEC STRUCTURAL C-CHANNEL STUD
FINISHES: 2 NO. 15mm GYPSUM BASED FIRE RESISTANT PLASTERBOARD (12.3 kg/m²). ALL JOINTS SEALED IN ACCORDANCE TO MANUFACTURERS REQUIREMENTS

WHERE APPLICABLE USE 25mm MINERAL INSULATION IN WALLS SEPARATING BATHROOMS/ ENSUITES AND HABITABLE ROOMS

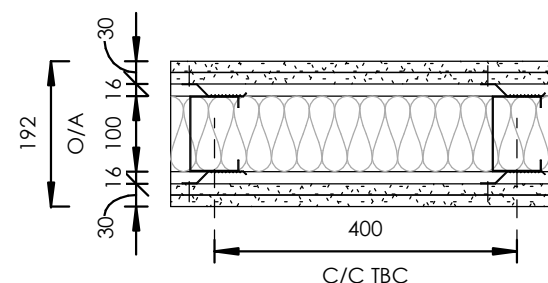


NON-LOAD BEARING LGS PARTITION WALL - (WHITE)

100mm OVERALL CONSTRUCTION CONSISTING OF:

LGS: 70mm METSEC C-CHANNEL STUD
FINISHES: 1 NO. 15mm GYPSUM BASED PLASTERBOARD (9.5 kg/m²). ALL JOINTS SEALED IN ACCORDANCE TO MANUFACTURERS REQUIREMENTS

WHERE APPLICABLE USE 25mm MINERAL INSULATION IN WALLS SEPARATING BATHROOMS/ ENSUITES AND HABITABLE ROOMS



LOAD BEARING LGS CORRIDOR / PARTY WALL - (RED)

192mm OVERALL CONSTRUCTION CONSISTING OF:

LGS: 100mm METSEC STRUCTURAL C-CHANNEL STUD, FULLY FILL LGS ZONE WITH MINERAL WOOL SOUND ABSORBENT INSULATION.
RESILIENT LAYER: 16mm RESILIENT BARS EACH SIDE OF STUD.
FINISHES: 2 NO. 15mm GYPSUM BASED FIRE RESISTANT PLASTERBOARD (12.3 kg/m²) ALL JOINTS SEALED IN ACCORDANCE TO MANUFACTURERS REQUIREMENTS

A1

Original sheet size

Note: This Drawing is copyright. Its use or reproduction is subject to permission from Spring Design Consultancy Limited. All rights are reserved until invoices are paid in full. Contact SDIC regarding terms & conditions. Check printed scale, responsibility is not accepted for reproduction of digital media or measuring from this document. Only figured dimensions to be used for construction. No responsibility will be taken for any design used for construction prior to receipt of relevant approvals. Report doubts/discrepancies to project Architect.

Revisions				Client				Project				Drawing Title			
				Lovell Group				Ringland Regeneration				RB 01 - Second Floor GA Plan			
				[Drawing Status]				[Date]				[300 No.]			
				Co-Ordination				29.04.22				01 (20) 11			
				MLM				MLM				CW			
				As indicated@A1				2603				01 (20) 11			
				B				Unit 2 Chapel Barns Merthyr Mawr Bridgend CF32 0LS				w.spring-consultancy.co.uk			

Co-Ordination

spring
design