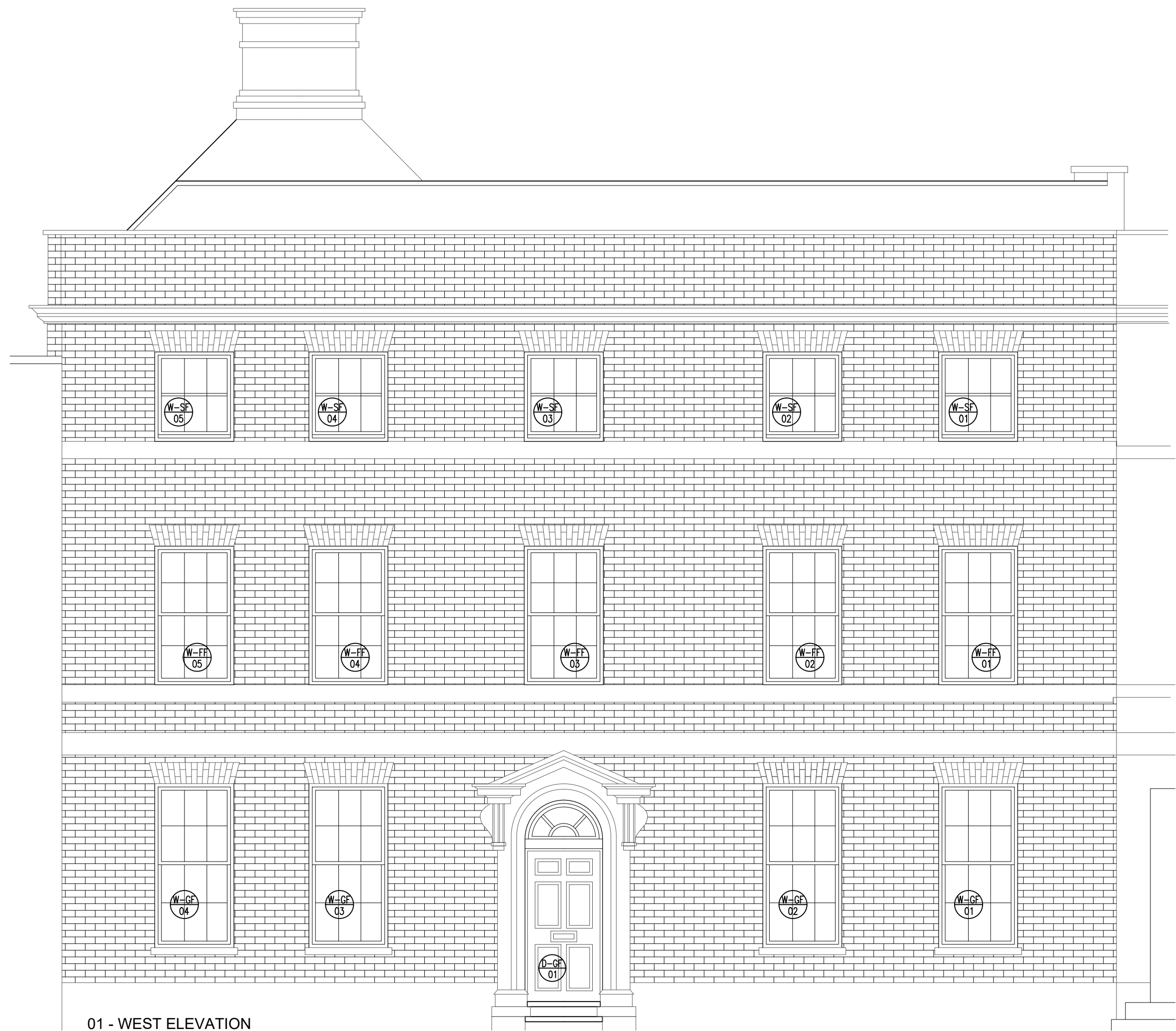
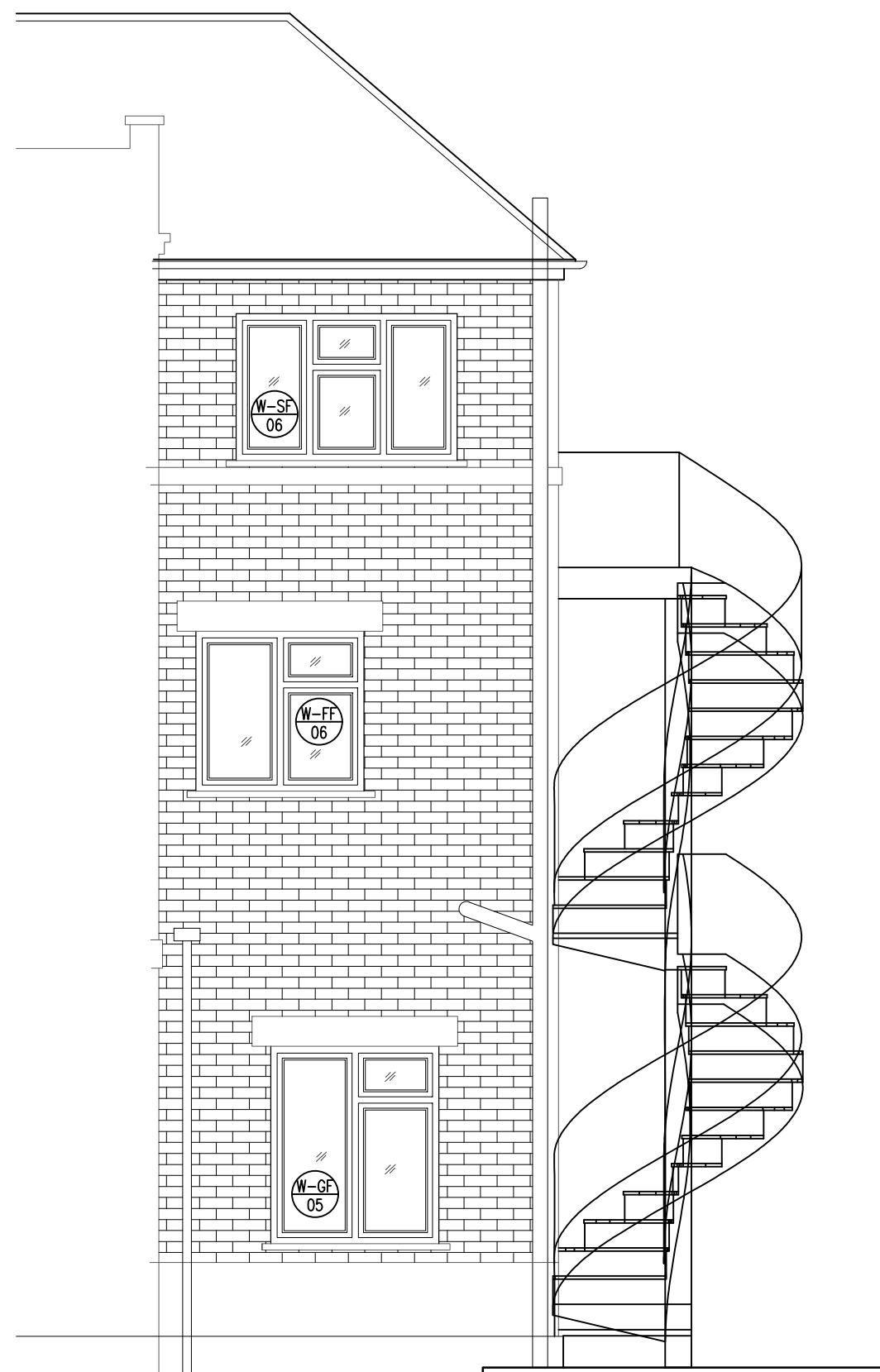




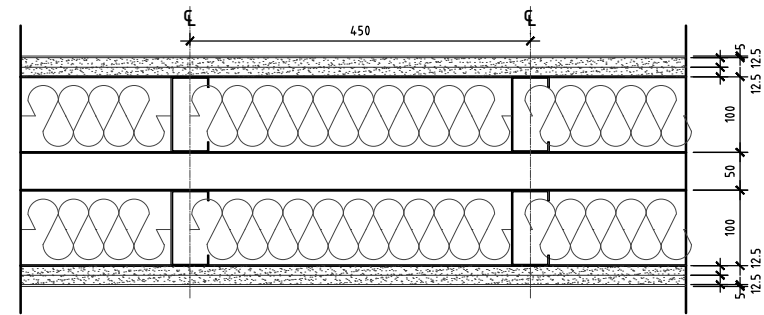
01 - WEST ELEVATION



02 - SOUTH ELEVATION



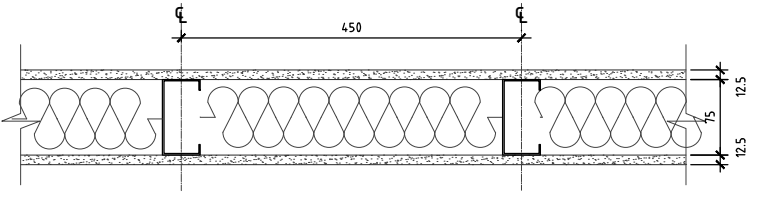
03 - EAST ELEVATION



WALL TYPE-A

LOCATION:	As shown
HEIGHT:	As required to meet site conditions
STRUCTURE:	7500mm metal studs at 450mm centres
LINING:	2 x 12.5mm solid plasterboard with 5mm plaster skim to each side
OUTER FINISH:	90mm thick, exterior thermal glass cavity wall 21 to meet the U-value of min. 0.17 w/(m².K)
ACOUSTIC VALUE:	50 dB
DUTY:	Severe
FIRE RATING:	1 hour fire rating
REF:	

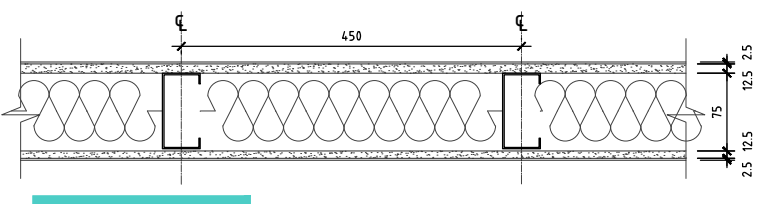
04 - WALL TYPES SCALE: 1:10@A3



TYPE B - 130mm

LOCATION:	As shown
HEIGHT:	As required to meet site conditions
STRUCTURE:	7500mm metal studs at 450mm centres
LINING:	1 x 12.5mm plasterboard to one side & 1 x 12mm flexible paper lined with lath to hollow side
INSULATION:	Rockwool insulation
ACOUSTIC:	50 dB
DUTY:	Severe
FIRE RATING:	30 minutes
REF:	

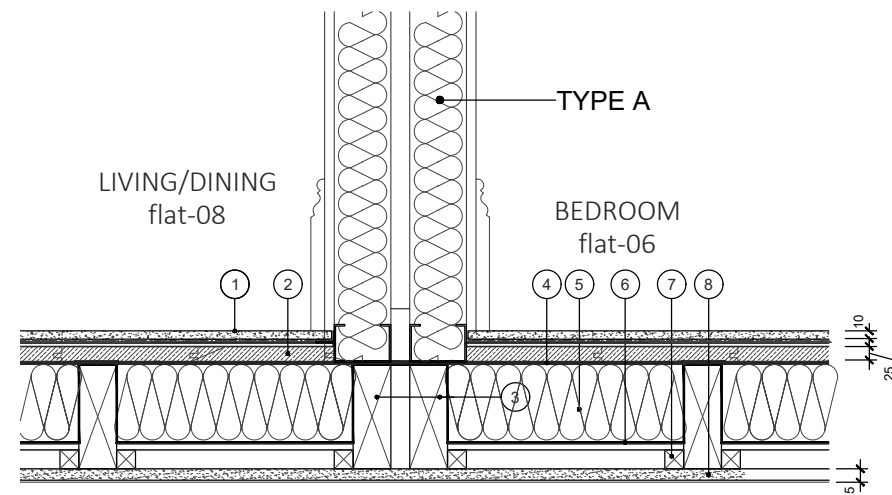
05 - WALL TYPES SCALE: 1:10@A3



TYPE C - 130mm

LOCATION:	As shown
HEIGHT:	As required to meet site conditions
STRUCTURE:	7500mm metal studs at 450mm centres
LINING:	12.5mm fire line plasterboard to both sides
INSULATION:	Rockwool insulation
ACOUSTIC:	50 dB
DUTY:	Severe
FIRE RATING:	30 Minutes
REF:	

06 - WALL TYPES SCALE: 1:10@A3



- FLOOR FINISH TO CLIENT SPEC.
 - EXISTING 25MM BOARD.
 - EXISTING TIMBER JOIST 140MM Approx. (To SE. detail)
 - BRITISH GYPSUM FLOOR SYSTEM
 - NEW RWAA5 ACOUSTIC INSULATION (ACOUSTIC QUILT)
 - ENVIROGRAF
 - NEW HOP BATTENS
 - EXISTING CEILING STAYS IN PLACE
- FIRE RESISTANCE - 30 MINUTES
ACOUSTIC RATING - min required 45 RwdB
EDGE TRIM - TO CLIENT SPEC
- Note:- Get System agreed off by technical for both British gypsum and envirograf

10 - DETAIL (Partition between two flat's):
Additional Joist Added To The Floor Void Below The
New Stud Partition For Fire Compartmentation

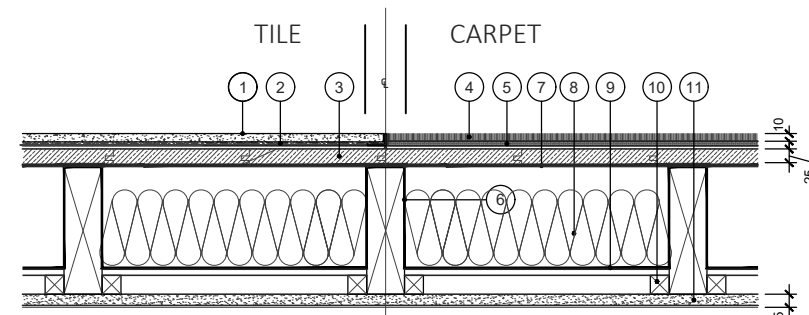
WALL LEGEND

For detail see drawing (BC-73AH-04)

250MM THK. WALL: cavity wall consisting of 75x50 metal stud outer and inner skin, 50mm cavity with RWAA5 acoustic insulation or similar with 2 layers of 12.5 soundbloc with 3mm plaster skim to each side to protect lobby.		TYPE A
STUD PARTITION: 100x50mm stud @450mm ctrs. with sound insulation or similar and 12.5mm freeline plaster board on each side.		TYPE B
STUD PARTITION: 100x50mm stud @450mm ctrs. with Rockwool insulation or similar and 12.5mm freeline plaster board on each side.		TYPE C
STUD PARTITION: 100x50mm @450mm ctrs. cavity b/w existing + new wall with Rockwool insulation (RWAA5 acoustic insulation optional) or similar and 12.5mm freeline plaster board to inner side.		TYPE D

NOTES

- Dimensions are not to be scaled from this drawing by contractors. The contractor is requested to check all dimensions before the work started.
- Report any discrepancies to the client or architect before undertaking the work described in the drawings.
- Dimensions are approximate site dimensions and are to be verified by the contractor on site before any fabrication/site works i.e foundations etc occur
- Contractor is responsible for all temporary propping to existing structure



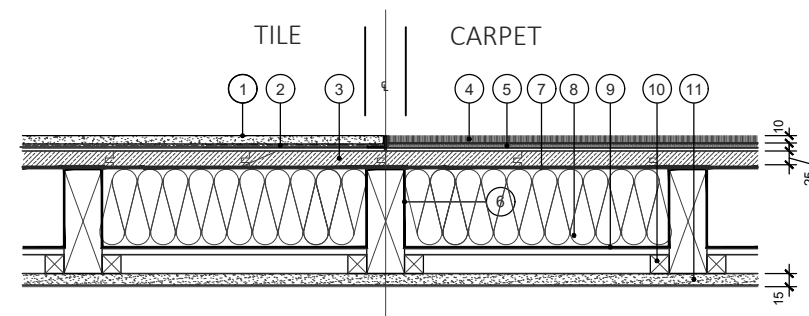
- PORCELAIN CERAMIC TILES TO CLIENT SPEC.
- SCHLITZ DITRAMAT 25' DE-COUPING LAYER, OR EQUAL.
- EXISTING 25MM BOARD.
- 10mm UNDERLAY
- CARPET
- EXISTING TIMBER JOIST 170MM Approx. (To SE. detail)
- BRITISH GYPSUM FLOOR SYSTEM
- NEW RWAA5 ACOUSTIC INSULATION (ACOUSTIC QUILT)
- ENVIROGRAF
- NEW HOP BATTENS
- EXISTING CEILING STAYS IN PLACE

FIRE RESISTANCE - 30 MINUTES
ACOUSTIC RATING - min required 45 RwdB

EDGE TRIM - TO CLIENT SPEC

Note:- Get System agreed off by technical for both British gypsum and envirograf

08 - DETAIL, FLOOR TYPE 01, (first floor) SCALE: 1:10@A3



- PORCELAIN CERAMIC TILES TO CLIENT SPEC.
- SCHLITZ DITRAMAT 25' DE-COUPING LAYER, OR EQUAL.
- EXISTING 25MM BOARD.
- 10mm UNDERLAY
- CARPET
- EXISTING TIMBER JOIST 140MM Approx. (To SE. detail)
- BRITISH GYPSUM FLOOR SYSTEM
- NEW RWAA5 ACOUSTIC INSULATION (ACOUSTIC QUILT)
- ENVIROGRAF
- NEW HOP BATTENS
- EXISTING CEILING STAYS IN PLACE

FIRE RESISTANCE - 30 MINUTES
ACOUSTIC RATING - min required 45 RwdB

EDGE TRIM - TO CLIENT SPEC

Note:- Get System agreed off by technical for both British gypsum and envirograf

09 - DETAIL, FLOOR TYPE 02, (second floor & ground floor over basement portion) SCALE: 1:10@A3



ENVIROGRAF 60 MINUTES UNDER FLOOR FIRE BARRIER

Envirograf

REFERENCE: E053UF

A fire proof fabric barrier providing 60 minutes integrity and insulation, It fits between joists and over the top of plasterboard or lath-and-plaster ceilings, giving full fire protection to floorboards and any insulation materials and cables above.

The UF60 under-floor barrier was installed in a ceiling/floor without any plasterboard or lath-and-plaster (just the barrier itself) and tested to BS476 Part 21 (1987), achieving 60 minutes integrity, insulation, and load-bearing.

0 1 2m 3 4 5m
Scale

REVISIONS			
NO.	DESCRIPTION	DATE	BY

BUILDING REGULATION			
DESIGN ENDEAVOURS LTD M: 07824773079, 07869580774 E: design.endeavour@gmail.com			
Project 73 ADDINGTON HOUSE READING, RG1 4QA			
Title EXISTING ELEVATIONS			
Scale 1:50@A1	Drawn FA	Approved	Date DEC 23
Job No. DAC-1100/23	Drawing No. BC-73AH-04	Rev. -	