

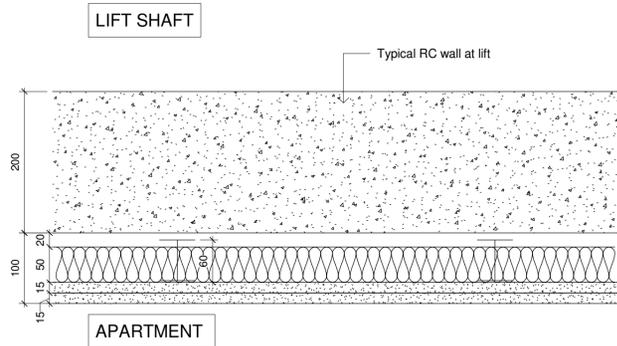
(E.G. SITUATION OCCURS AT WB APARTMENT TYPE A.07)

7 IWS-05A, DRY LINED WALL BETWEEN KITCHENS/ BATHROOMS (WITH COLUMN)
1:5

RESIDENTIAL UNITS

12.5mm GTEC dB Board
GTEC Dryliner system creating 20mm clear void at column location
12mm Plywood between studs, where fixing required

Fire Rating: 30 min. to be achieved
Acoustic Criteria: 40 dB RW (to comply with Part E)
U value: N/A



10 IWS-10, WALL TYPE 10 DRY LINING AROUND LIFT SHAFT
1:5

RESIDENTIAL UNITS

200mm RC wall
20mm clear void TBC BY ACOUSTIC ENGINEER
50mm Mineral wool insulation between 60mm I-studs
2 x 15mm GTEC dB Board

Fire Rating: 60 min. to be achieved / 120 min. to be achieved in FF core
Acoustic Criteria: Estimate 60 dB $D_{nT,w} + C_{tr}$ (to comply with Part E + 5dB)
Target U value: N/A
Please note: Patressing required in agreed location to allow for fixing items to wall.

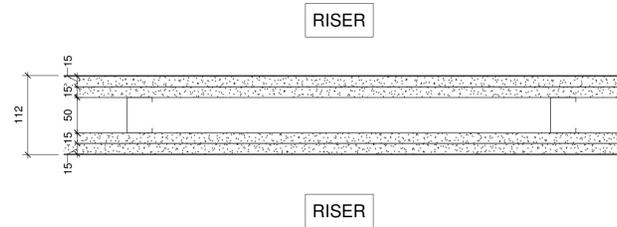


8 IWS-06 DRY LINED INTERNAL WALL
1:5

NON-RESIDENTIAL AREAS

15mm GTEC Universal Board
70mm C-Studs
15mm GTEC Universal Board

Fire Rating: 60 min. to be achieved / TBC
Acoustic Criteria: tbc (to comply with Part E)
U value: N/A
Please note: Patressing required in agreed location to allow for fixing items to wall.

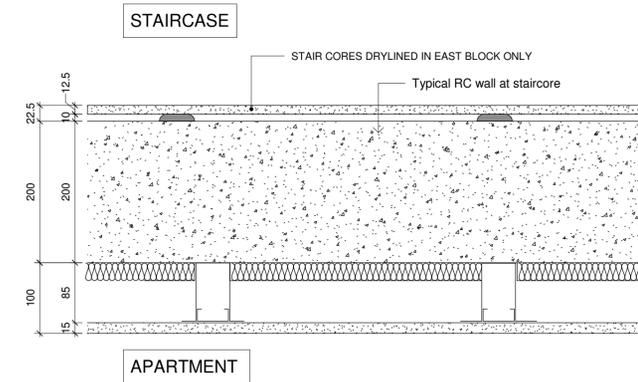


11 IWS-11, WALL TYPE 11
1:5

BETWEEN TWO RISERS

2x15mm Fire Board
50mm C-Studs at 600mm centres
2x15mm Fire Board

Fire Rating: 60 min. to be achieved
Acoustic Criteria: N/A
U value: N/A

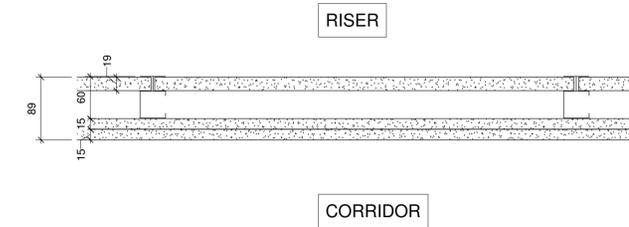


9 IWS-09, DRY LINING AROUND STAIR CORE
1:5

RESIDENTIAL UNITS

12.5mm Universal board on adhesive dabs
200mm RC wall
Dryliner system creating 35mm clear void
25mm Mineral wool insulation within cavity (Apartment case only)
1 x 15mm Universal Board

Fire Rating: 60 min. to be achieved / 120 min. to be achieved in FF core
Acoustic Criteria: Estimate 55 dB $D_{nT,w} + C_{tr}$ (to comply with Part E + 5dB)
Target U value: N/A
Please note: Patressing required in agreed location to allow for fixing items to wall.

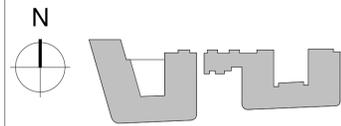


12 IWS-12, SHAFT WALL
1:5

BETWEEN RISER AND CORRIDOR

SHAFTWALL CONSTRUCTION:
19mm GTEC Fire Core Board
60mm GTEC CH studs at 600mm centres
2x15mm GTEC Universal board outer

Fire Rating: 60 min. to be achieved
Acoustic Criteria: N/A
U value: N/A



KEY PLAN

NOTES

THIS DRAWING MUST NOT BE SCALED.
ALL DIMENSIONS ARE TO BE VERIFIED AND CHECKED ON SITE. ANY DISCREPANCIES THAT ARE, OR BECOME APPARENT SHOULD BE REPORTED TO CHAPMAN TAYLOR.
AREAS INDICATED ARE APPROXIMATE GROSS INTERNAL AREA. THEY RELATE TO THE LIKELY AREAS OF THE BUILDING AT THE CURRENT STAGE OF DESIGN. ANY DECISIONS TO BE MADE ON THE BASIS OF THESE PREDICTIONS, WHETHER AS TO PROJECT VIABILITY, PRE-LETTING, LEASE AGREEMENTS, OR THE LIKE, SHOULD INCLUDE DUE ALLOWANCE FOR THE INCREASES AND DECREASES INHERENT IN THE DESIGN DEVELOPMENT AND BUILDING PROCESS.
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PROJ	15/10/2021	JC	PLANNING CONDITIONS SUBMISSION	SS
REV	23/09/2021	JC	STAGE 4 ISSUE	SS
REV	DATE	BY	DESCRIPTION	CHK'D

CLIENT



PROJECT
156 WEST END LANE



STRUCTURAL ENGINEER



SERVICES ENGINEER



DRAWING TITLE
SITEWIDE
SHEET 2 OF 7
INTERNAL WALL TYPES
Scale 1:100

INTERNAL JOB NO	ISSUE DATE	STATUS	DRAWN BY	CHECKED BY			
C340WEL	23/09/21	PRELIMINARY	JC	SS			
PROJECT NUMBER	ROLE	ORIGINATOR	TYPE	SERIES	LEVEL	SERIAL	REVISION
0001	A	CTA	DRG	30	ZZ	0002	P02