

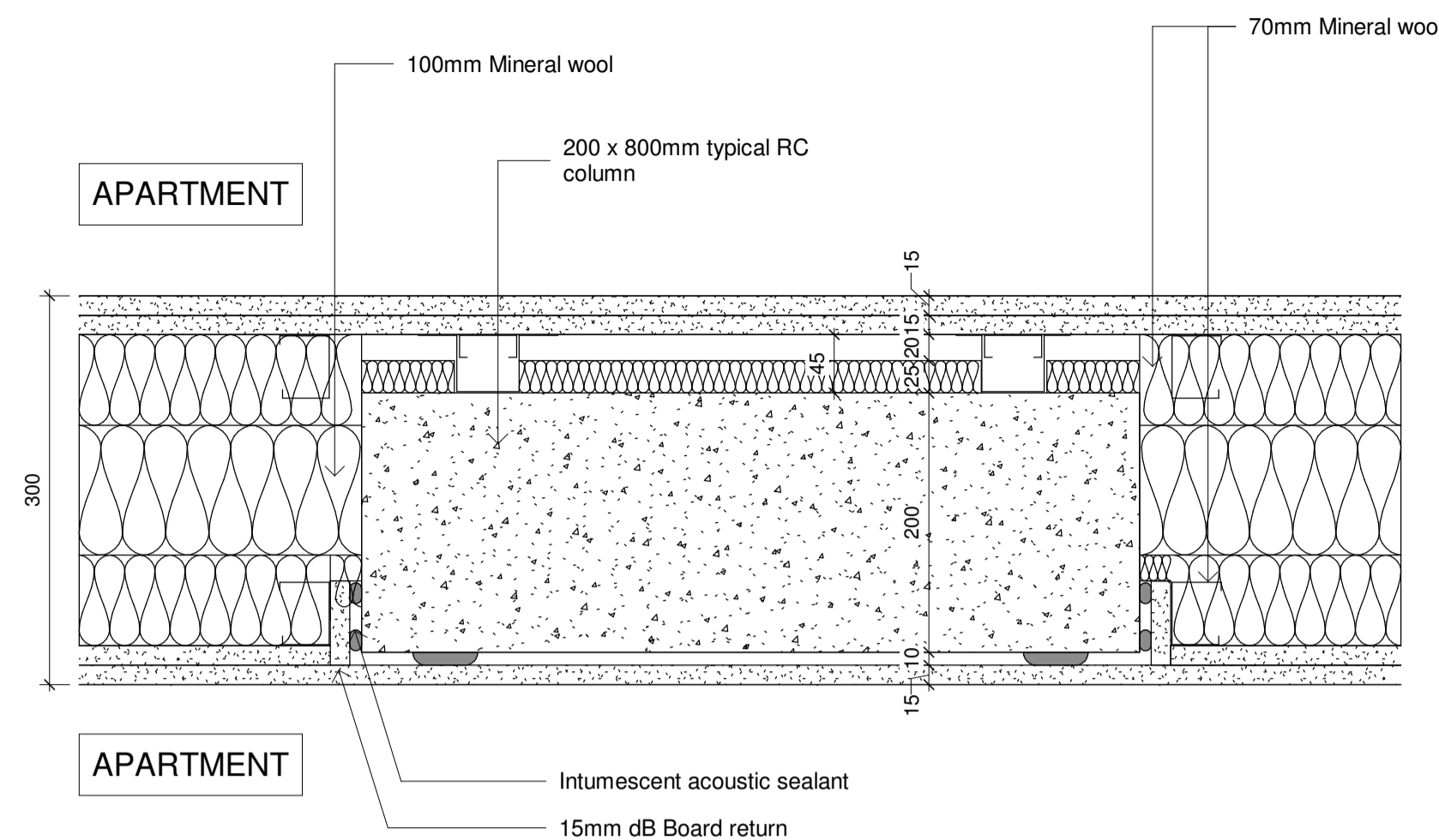
13 IWS-13, DRY LINED PARTY WALL
1 : 5

BETWEEN RESIDENTIAL UNITS

2 x 15mm GTEC dB Board
50mm C-Studs
240mm Mineral wool insulation within cavity
50mm C-Studs
2 x 15mm GTEC dB board

Fire Rating: 60min. to be achieved
Acoustic Criteria: 50 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.
SBD requirements: Resilient layer to the full height of the door and 600mm either side of the doorset, the resilient layer should be timber sheathing at least 9mm thick, expanded metal or a similar resilient material.
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent



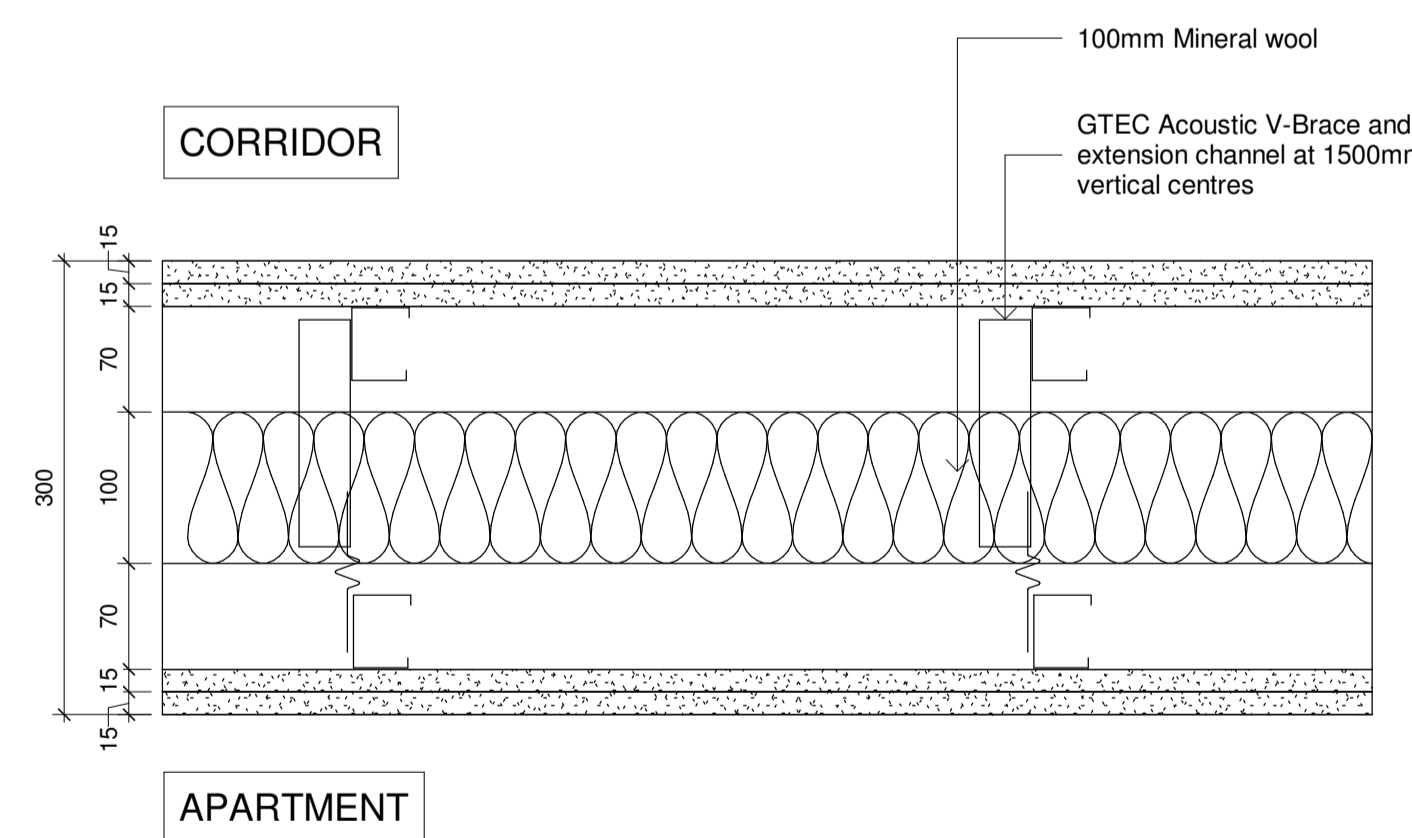
14 IWS-13a, DRY LINED PARTY WALL (WITH COLUMN)
1 : 5

BETWEEN RESIDENTIAL UNITS

2 x 15mm GTEC dB Board on 50mm C-Studs
GTEC Dryliner system creating 20mm clear void at column location
25mm mineral wool to column face
200mm RC column (240mm Mineral wool insulation within cavity)
2 x 15mm GTEC dB Board on 50mm C-Studs
1 x 15mm dB Board on adhesive dabs at column locations

Fire Rating: 60 min. to be achieved
Acoustic Criteria: 50 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.
SBD requirements: Resilient layer to the full height of the door and 600mm either side of the doorset, the resilient layer should be timber sheathing at least 9mm thick, expanded metal or a similar resilient material.
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent



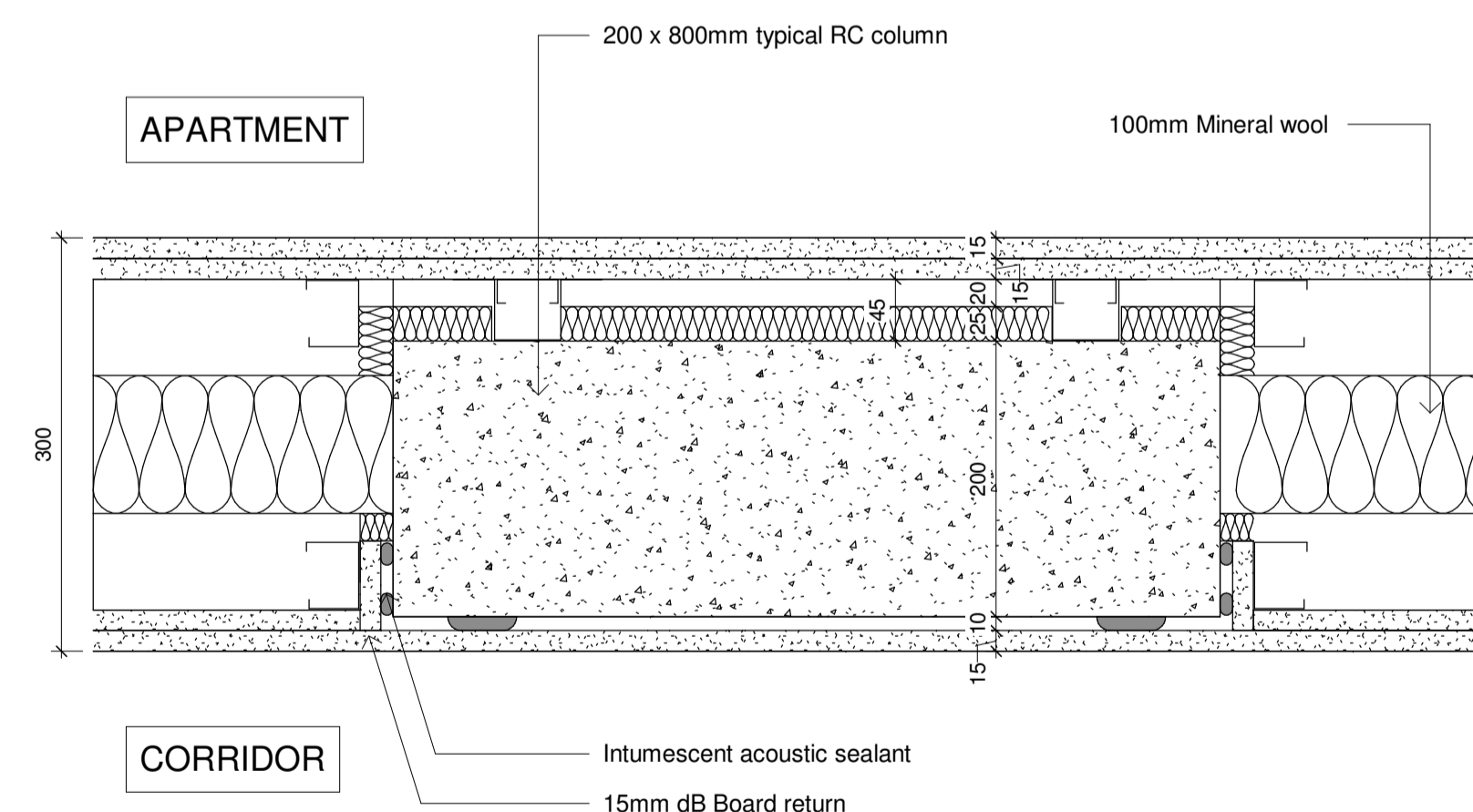
16 IWS-15, DRY LINED PARTY WALL
1 : 5

BETWEEN RESIDENTIAL UNIT AND CORRIDOR

1 x 15mm Universal Board outer, on 1 x 15mm dB Board
50mm C-Studs
240mm Mineral wool insulation within cavity
50mm C-Studs
2 x 15mm GTEC dB Board

Fire Rating: 60 min. to be achieved
Acoustic Criteria: 50dB D_{nT,w} + C_{tr} (to comply with Part E + 5dB)
Target U value: 0.20 Wm²K

Please note: Patressing required in agreed location to allow for fixing items to wall.
SBD requirements: Resilient layer to the full height of the door and 600mm either side of the doorset, the resilient layer should be timber sheathing at least 9mm thick, expanded metal or a similar resilient material.
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent



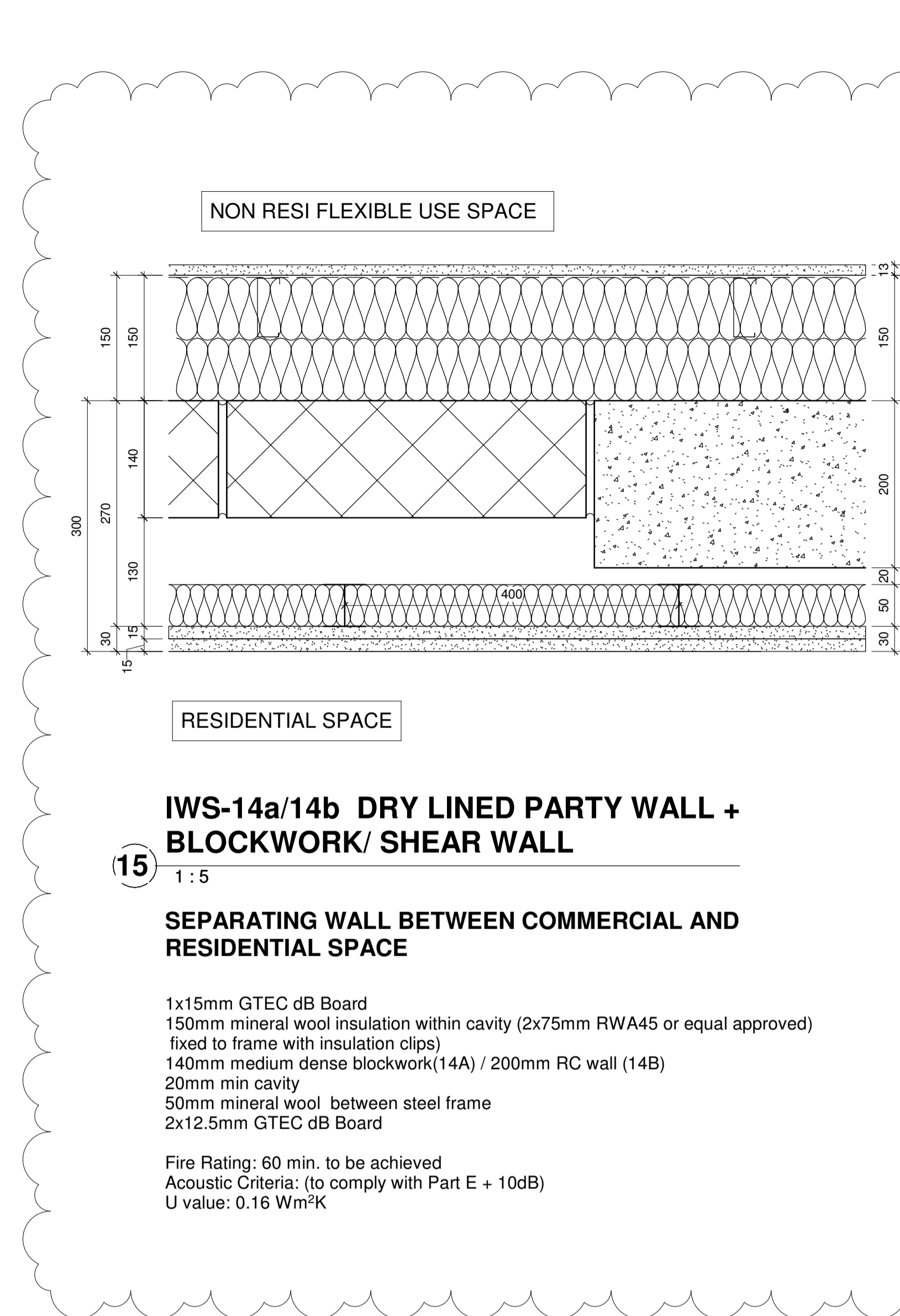
17 IWS-15a, DRY LINED PARTY WALL(COLUMN)
1 : 5

BETWEEN RESIDENTIAL UNIT AND CORRIDOR

1 x 15mm GTEC dB Board outer, on 1 x 15mm dB Board on 50mm C-Studs
GTEC Dryliner system creating 20mm clear void at column location
25mm mineral wool to column face
200mm RC column (240mm Mineral wool insulation within cavity)
1 x 15mm Universal Board outer, on 1 x 15mm dB Board on 50mm C-Studs
1 x 15mm Universal Board on adhesive dabs at column locations

Fire Rating: 60 min. to be achieved
Acoustic Criteria: 45 dB D_{nT,w} + C_{tr} (to comply with Part E + 5dB)
U value: 0.20 Wm²K

Please note: Patressing required in agreed location to allow for fixing items to wall.
SBD requirements: Resilient layer to the full height of the door and 600mm either side of the doorset, the resilient layer should be timber sheathing at least 9mm thick, expanded metal or a similar resilient material.
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent

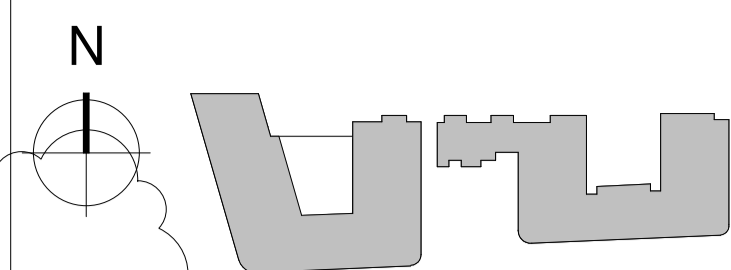


15 IWS-14a/14b DRY LINED PARTY WALL + BLOCKWORK/ SHEAR WALL
1 : 5

SEPARATING WALL BETWEEN COMMERCIAL AND RESIDENTIAL SPACE

1x15mm GTEC dB Board
150mm mineral wool insulation within cavity (2x75mm RWA45 or equal approved) fixed to frame with insulation clips
140mm medium dense blockwork(14A) / 200mm RC wall (14B)
20mm min cavity
50mm mineral wool between steel frame
2x12.5mm GTEC dB Board

Fire Rating: 60 min. to be achieved
Acoustic Criteria: (to comply with Part E + 10dB)
U value: 0.16 Wm²K



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 + ISSUE	SS
REV	DATE	BY	DESCRIPTION	CHK'D



PROJECT
156 WEST END LANE



DRAWING TITLE
SITEWIDE SHEET 3 OF 7
INTERNAL WALL TYPES
Scale: 1 : 5

INTERNAL JOB NO	ISSUE DATE	STATUS	DRAWN BY	CHECKED BY
C340WEL	23/09/21	PRELIMINARY	JC	SS
PROJECT NUMBER	ROLE	ORIGINATOR	TYPE	SERIES
0001	A	CTA	DRG	30 ZZ
0003	P02			