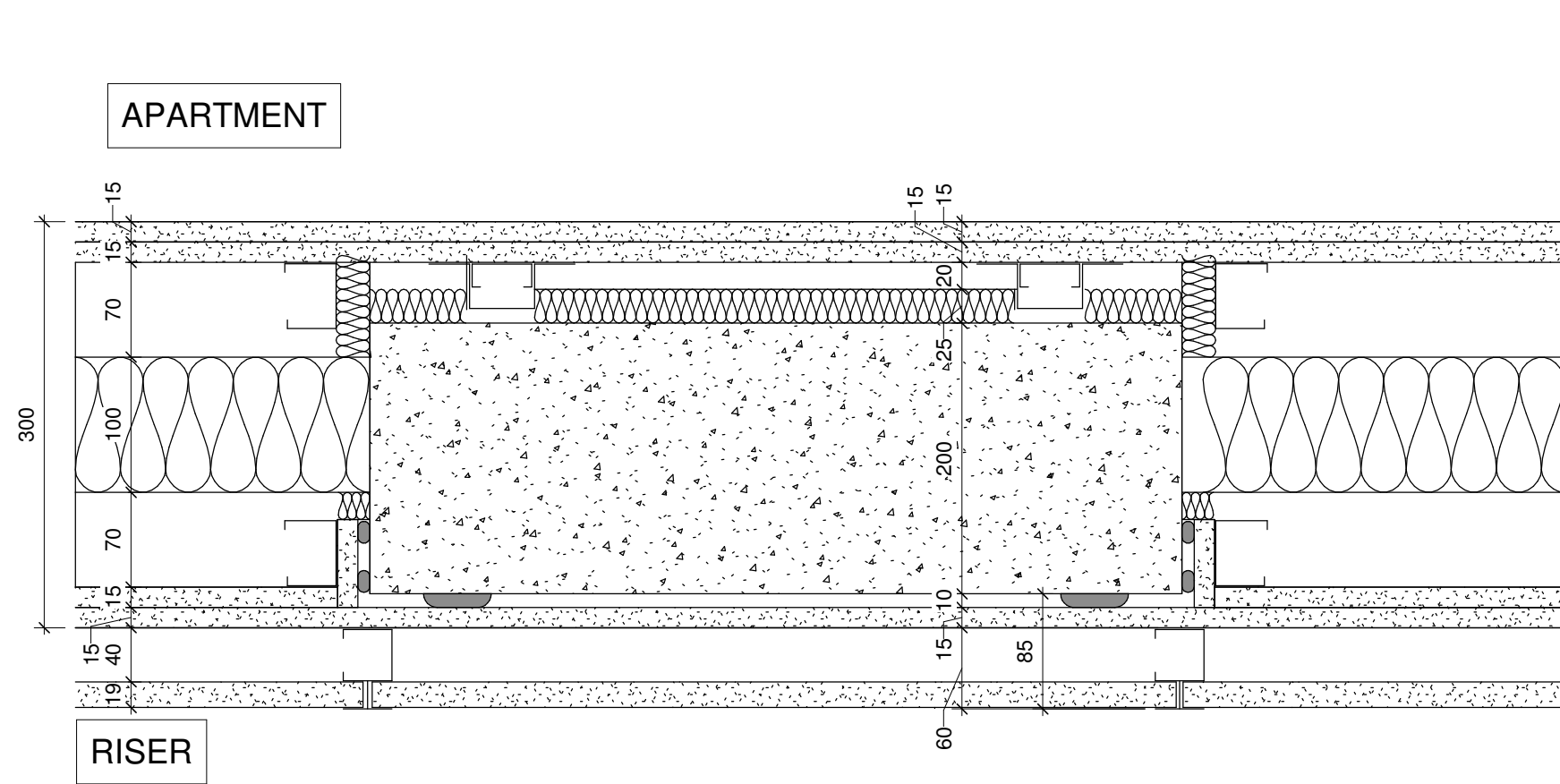


**18 IWS-16, SHAFT WALL**  
1 : 5

**BETWEEN RISER & APARTMENT**

2 x 15mm GTEC dB Board  
50mm C-Studs  
100mm Acoustic partition Roll  
50mm C-Studs  
1 x 15mm dB Board outer, on 1 x 15mm dB Board  
60mm GTEC CH Studs  
19MMFire Core Board to riser side

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: 0.20  $Wm^2K$   
Please note: Patressing required in agreed location to allow for fixing items to wall.  
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent

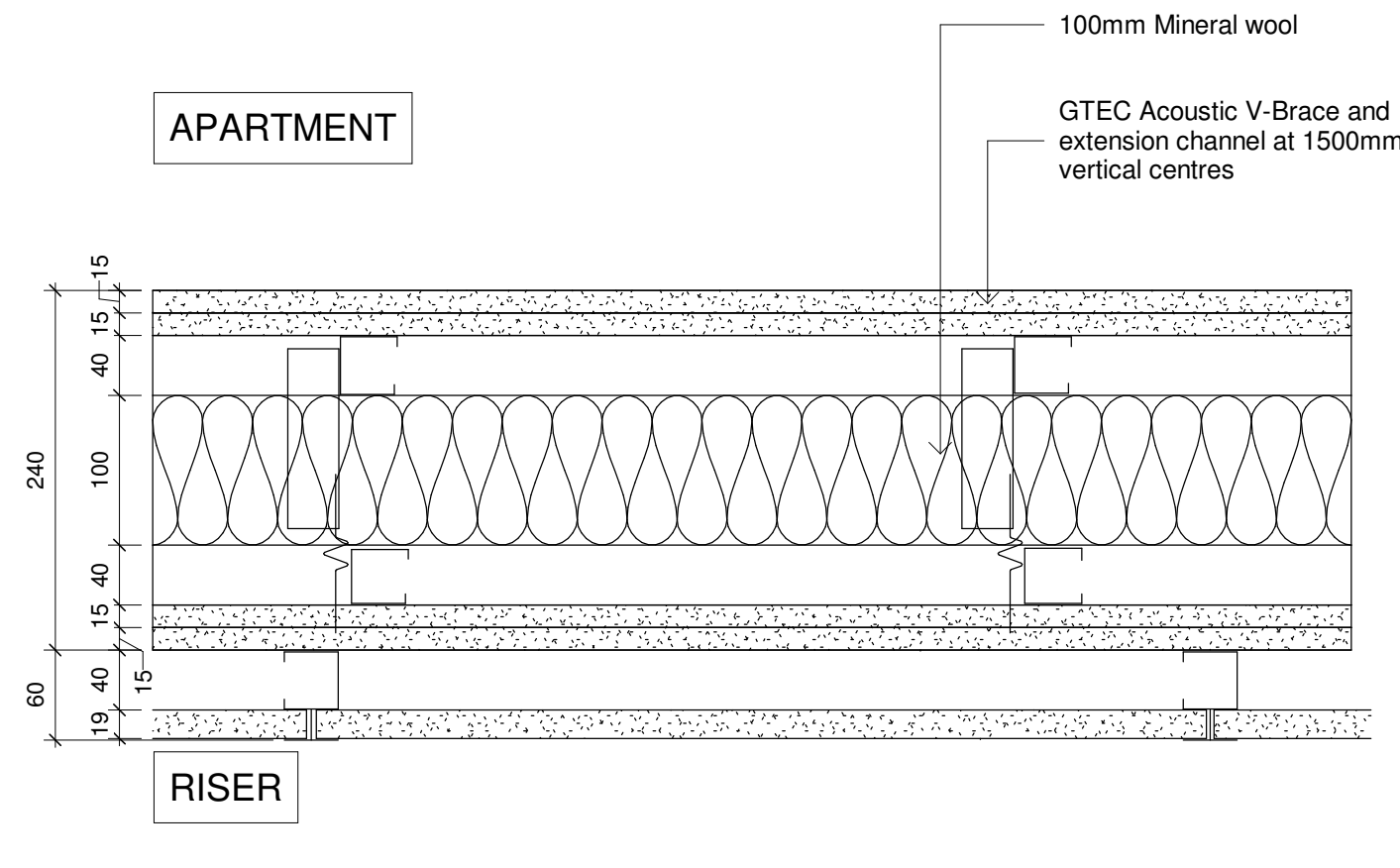


**19 IWS-16A, SHAFT WALL (WITH COLUMN)**  
1 : 5

**BETWEEN RISER & APARTMENT**

2 x 15mm GTEC dB Board  
50mm C-Studs  
100mm Acoustic partition Roll  
50mm C-Studs  
1 x 15mm dB Board outer, on 1 x 15mm dB Board  
60mm GTEC CH Studs  
19MMFire Core Board to riser side

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: 0.20  $Wm^2K$   
Please note: Patressing required in agreed location to allow for fixing items to wall.  
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent

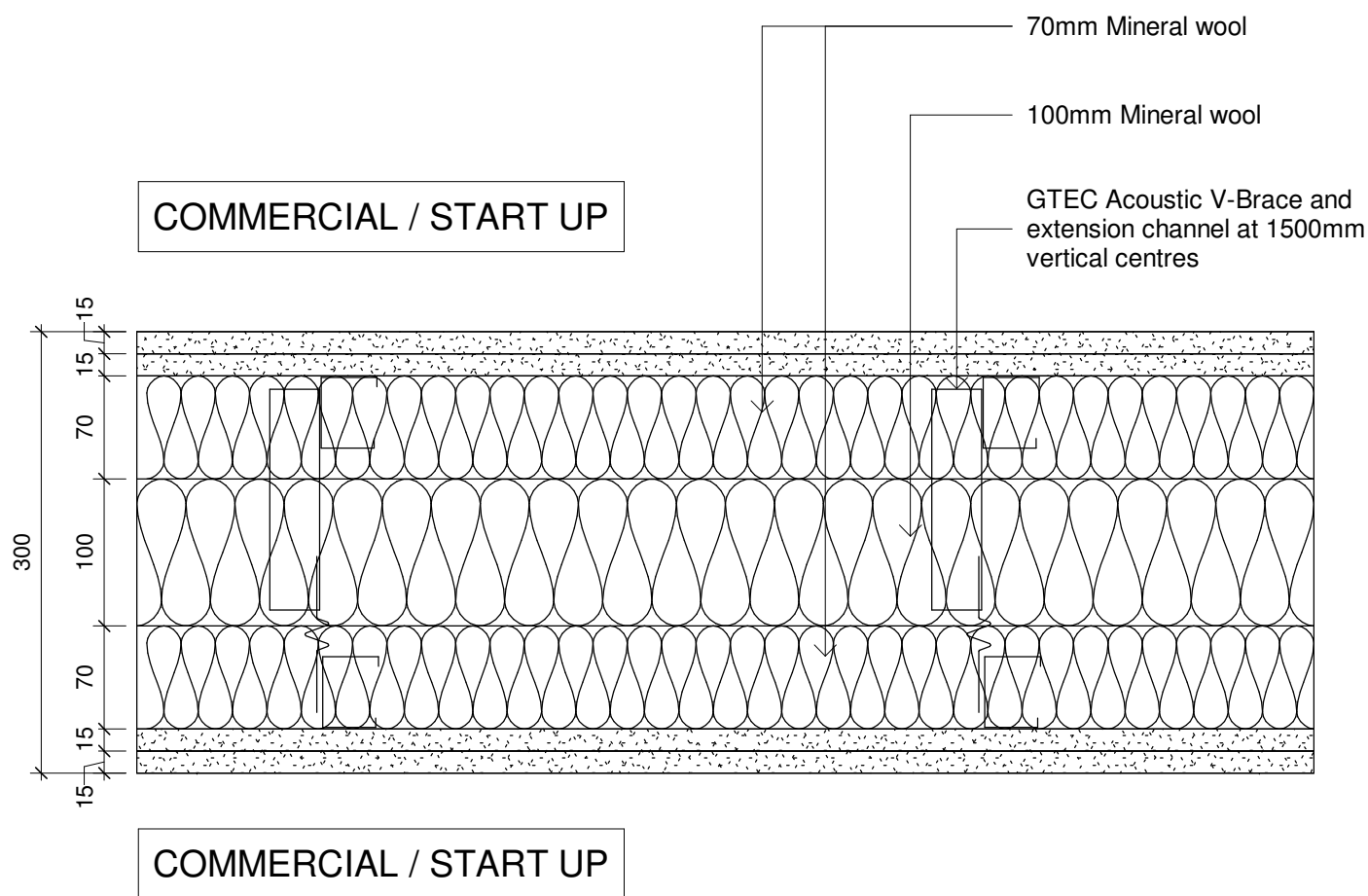


**20 IWS-16B, SMOKE SHAFT WALL, EAST BLOCK**  
1 : 5

**BETWEEN RISER & APARTMENT**

2 x 15mm GTEC dB Board  
40mm C-Studs  
100mm Acoustic partition Roll  
40mm C-Studs  
1 x 15mm dB Board outer, on 1 x 15mm dB Board  
60mm GTEC CH Studs  
19MMFire Core Board to riser side

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: 0.20  $Wm^2K$   
Please note: Patressing required in agreed location to allow for fixing items to wall.  
NB. Patressing read to apartments kitchen +bathroom. See elevations for extent

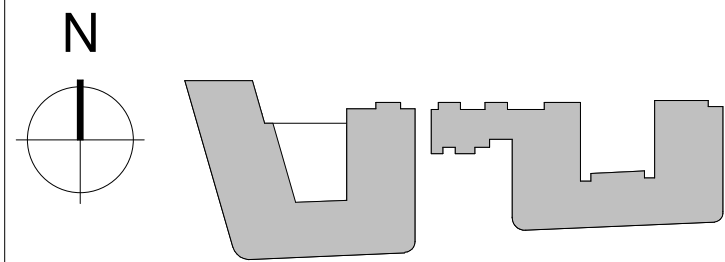


**21 IWS-19, DRY LINED PARTY WALL**  
1 : 5

**BETWEEN FLEXIBLE USES**

1 x 15mm Universal Board outer, on 1 x 15mm dB Board  
50mm C-Studs  
240mm Mineral wool insulation within cavity  
50mm C-Studs  
1 x 15mm Universal Board outer, on 1 x 15mm Securetex board to inner face of attack

Fire Rating: 60 min. to be achieved  
Acoustic Criteria: exceed the Building Regulations by 10 dB for the partitions between commercial and commercial.  
Target U value: 0.20  $Wm^2K$   
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.



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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P02	15/10/2021	JC	PLANNING CONDITIONS SUBMISSION	SS
P01	23/09/2021	JC	STAGE 4 ISSUE	SS

REV	DATE	BY	DESCRIPTION	CHK'D
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CLIENT



PROJECT  
156 WEST END LANE



STRUCTURAL ENGINEER

**IESIS**STRUCTURES

SERVICES ENGINEER



DRAWING TITLE  
SITEWIDE  
SHEET 4 OF 7  
INTERNAL WALL TYPES  
Scale 1 : 100

INTERNAL JOB NO	ISSUE DATE	STATUS	DRAWN BY	CHECKED BY
C340WEL	23/09/21	STAGE 4	JC	AD
PROJECT NUMBER	ROLE	ORIGINATOR	TYPE	SERIES
0001	A	CTA	DRG	30
0004	P02			