

Building Regulations matters

The Acoustic report ref 032324 dated 19/06/23 requires an upgrading of floors and windows

Separating Floors

Lay 100mm thick Rockwool RW45A mineral fibre insulation between existing joists
Existing ceilings to be underdrawn with two layers of 12.5mm thick British Gypsum Fireline boards on BG resilient bars ref RB1. Ensure all gaps and edges are filled and sealed for fire safety and acoustic sealing
Upgraded ceiling to have a secondary ceiling consisting of 1 layer of 12.5mm thick British Gypsum SoundBloc boards on British Gypsum MF suspended ceiling system suspended from ceiling above to create 200mm high ceiling void

Windows

All windows to habitable rooms to have Selectaglaze Slimline 20 (VS) vertical sliding secondary glazing with 4-6.4mm thick standard glass (Kite marked toughened safety glass where any part of glass is less than 800mm above finished floor level)

Separating Walls

Existing walls which are to become party walls are to have all openings gaps etc filled to fire safety & acoustic requirements. Walls then to have 2 layers 12.5mm thick British Gypsum SoundBloc boards (staggered joints) fixed to BG liner ref GL1 with 25mm thick Isover APR1200 mineral fibre insulation fully filling the cavity

New party walls to consist of 2 layers 12.5mm thick British Gypsum SoundBloc boards (staggered joints) both sides BG twin stud wall with 50mm thick acoustic insulation of 45kg/m3 density within the cavity

MVHR system key - all subject to detailed design by m&e designer/installer

- 1000x660x198mm deep MVHR unit, Envirovent Slimline 150 or similar, located within ceiling void. Depth of void in room to be increased to 250mm with access hatch beneath unit. Unit to be located either in halls or bathrooms
- ab

Airbrick, terracotta, colour to match brickwork
- in

Tempered air diffuser to discharge air into main rooms
- ex

Extract vent from kitchen areas and bathrooms
- Flexible ducts concealed within ceiling void

C

This drawing remains the Copyright of the architects and may not be reproduced in whole or in part without their written permission

NOTES

Do not scale

Verify all dimensions on site before commencing any work or preparing any shop drawings

All building materials, components and workmanship to comply with the appropriate Public Health Acts, Building Regulations, British & European Standards and Codes of Practice and to the appropriate manufacturers recommendations.

For all specialist work see relevant drawings

All schemes to be set out completely including buildings, roads, drainage and levels prior to the commencement of works

Sites to be checked against Land Registry plans and any necessary Easements to be established

Any discrepancies, errors or omissions to be reported to the architect for further instructions before commencement of works

K		
J		
H		
G		
F		
E		
D		
C		
B		
A		
Date	Revisions	By

D A C
Architects

21 Stone Street, Gravesend, Kent, DA11 0NP
Tel: 01474 566996 Fax: 01474 320374
Design@DACarchitects.co.uk

Project Title

39 The Terrace
Gravesend
Kent

Client

M Fothergill

Drawing Title

PLANS AS PROPOSED

Acoustic & Ventilation Work

Scale	Date	Drawn By
1:100	17.08.23	JR

Project No.	Dwg. No.	Rev.
5359	D-105	

