

**NOTES**

**DO NOT SCALE FROM DRAWING. DIMENSIONS TO BE CONFIRMED ON SITE**

part A refer to structural engineers calculations under separate cover

part B 12.5mm plasterboard lining to partitions escape route with 620 firedoors first floor windows operable for escape mains wired smoke detection system to BSS5839 p16 grade D category LD3

part C see specialist landing details

part D insulation to be PIR/rockwool

part E 100mm 45kg/m<sup>2</sup> mineral wool insulation to floors and partitions

part F trickle vents to new windows/doors to give 8000mm<sup>2</sup> for habitable rooms and 4000mm<sup>2</sup> for other rooms. extract fans with overrun:bathroom:wc 15fls, kitchen 30fls

part G heating and hot water works to be by GAS SAFE registered installer

part H 40mm wp from whb, 50mm wp from shower, 100da svp and drains, rodding access at all pipe junctions

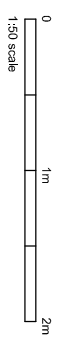
part J new condensing boiler

part K 230 goliaths 200 max equal risers 42deg pitch handrail @ 900 above pitch railings @1100 with 100 between rails

part L - existing dwelling PIR insulation 0.025w/mk roof u value 0.15 floor u value 0.18 cavity walls u value 0.18 new windows to u value 1.6 w/m2k new lights to be low energy LED details to be in accordance with BR robust details' recommendations

part N toughened glazing to glass and glazed doors below 1100mm aill

part P all wiring and electrical work will be designed, installed, inspected and tested in accordance with the requirements of BS7671 the IEE 16th edition wiring guidance and building regulation part P. On completion of the works a copy of the installer's electrical installation test certificate compliant with BS7671 is to be provided to the client and the local authority.



**DAVIES ARCHITECTURE** ©

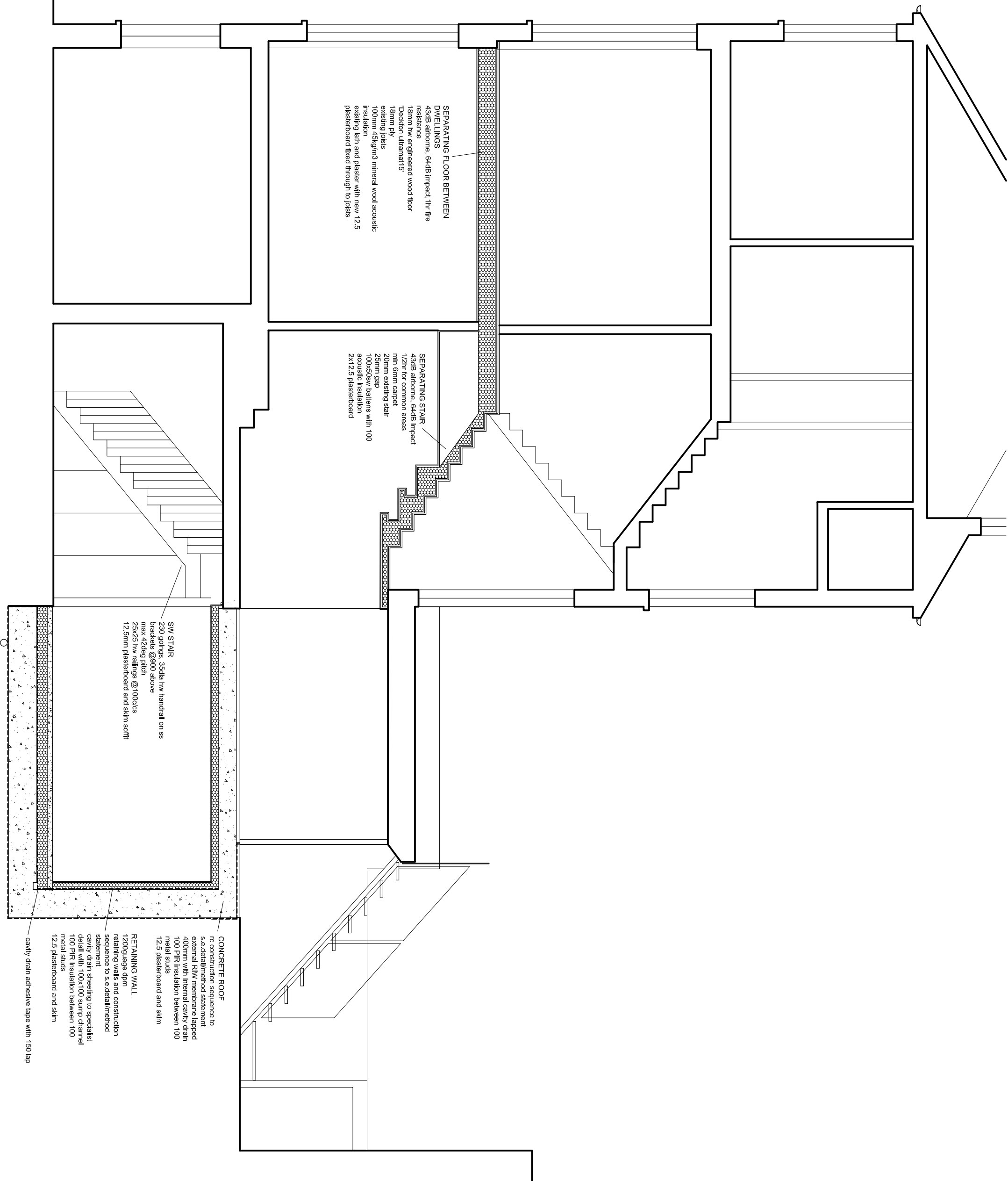
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**JOB**  
5 CHAMBERLAIN ST  
LONDON NW1 8XB

**TITLE**  
CONTRACT  
SECTION E

**DATE** 30.1.24  
**SCALE** 1:50 @A3

**DRAWING NO** CHA5-C-50-09



**SEPARATING FLOOR BETWEEN DWELLINGS**  
43dB airborne, 64dB impact, 1hr fire resistance  
18mm hw engineered wood floor  
Deckon ultramat15  
18mm ply  
existing joists  
100mm 45kg/m<sup>3</sup> mineral wool acoustic insulation  
existing lean and plaster with new 12.5 plasterboard fixed through to joists

**SEPARATING STAIR**  
43dB airborne, 64dB impact  
1/2hr for common areas  
1/1h 6mm carpet  
20mm existing stair  
25mm gap  
100x50sw battens with 100 acoustic insulation  
2x12.5 plasterboard

**SW STAIR**  
230 goliaths, 35dia hw handrail on ss brackets @900 above  
max 42deg pitch  
25x25 hw railings @100c/c/s  
12.5mm plasterboard and skim soffit

**CONCRETE ROOF**  
rc construction sequence to s.e.detail/method statement  
external R/W membrane lapped 400mm with internal cavity drain  
100 PIR insulation between 100 metal studs  
12.5 plasterboard and skim  
cavity drain sheeting to specialist detail with 100x100 sump channel  
100 PIR insulation between 100 metal studs  
12.5 plasterboard and skim  
cavity drain adhesive tape with 150 lap

**RETAINING WALL**  
1200guage dpm  
retaining walls and construction sequence to s.e.detail/method statement  
cavity drain sheeting to specialist detail with 100x100 sump channel  
100 PIR insulation between 100 metal studs  
12.5 plasterboard and skim