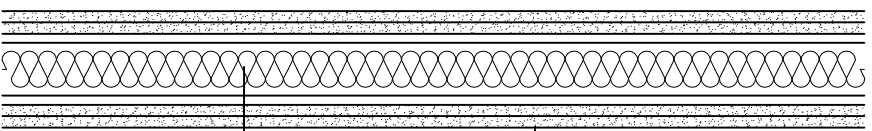


BRITISH GYPSUM (OR EQUIVALENT) GYPWALL
 QUIET SF PARTITION OVERALL WIDTH OF 154MM
 WITH A 15MM FIRE STOPPED (60MIN) DEFLECTION
 HEAD DETAIL AT JUNCTION WITH FLOOR
 STRUCTURE/STEEL BEAMS ABOVE.

BRITISH GYPSUM (OR EQUIVALENT) GYPWALL
 QUIET SF PARTITION OVERALL WIDTH OF 154MM
 TO PROVIDE SOUND INSULATION PERFORMANCE
 OF 55dB (Rw + CTR) WHICH IS 10DB ABOVE
 BUILDING REGULATIONS REQUIREMENTS (45dB)

BRITISH GYPSUM (OR EQUIVALENT) GYPWALL
 QUIET SF PARTITION OVERALL WIDTH OF 154MM
 COMPRISING TWO LAYERS OF 12.5MM
 SOUNDBLOCK PLASTERBOARD (STAGGERED
 JOINTS) EITHER SIDE OF A 70MM GYFFRAME C/
 STUD @ 600MM MAX CTRS. WITH GYFFRAME RB1
 RESILIENT BARS @ 600MM CTRS TO BOTH SIDES.
 50MM ISOVER APR 1200 INSULATION IN CAVITY.



PARTY WALL SPECIFICATION (EXISTING TO NEW FLAT)

NEW ISOLATED FLOOR STRUCTURE TO PROVIDE
 AN IMPACT SOUND INSULATION PERFORMANCE OF
 UNDER 62dB (L_{ni}) WHICH IS IN ACCORDANCE WITH
 THE BUILDING REGULATIONS REQUIREMENTS.
 THIS IS NOT A ROBUST DETAIL CONSTRUCTION
 AND ACCORDINGLY COMPLETED INSTALLATION TO
 BE SUBJECT TO A SOUND TEST.

PARTY FLOOR FINISH ABOVE NEW STEEL
 STRUCTURE AND INFILL TIMBER JOISTS TO BE
 22MM CHIPBOARD ON A 10MM ACOUSTIC
 ISOLATING LAYER (WRAPPED AROUND EDGES OF
 BOARD) ON AN 18MM CHIPBOARD BASE LAYER ON
 NEW TIMBER JOISTS.

19MM GYPROC PLANK BETWEEN JOISTS ON SIF
 FLOOR CHANNELS

MIN 70MM SEPARATING GAP BETWEEN EXISTING
 FLOOR AND NEW FLOOR STRUCTURE.

100MM ACOUSTIC QUILT SUPPORTED BETWEEN
 FLOOR JOISTS

100MM ACOUSTIC QUILT BETWEEN EXISTING
 CEILING TIES.

NEW PART FLOOR STRUCTURE TO RETAIN
 EXISTING CEILING TIES WITH EXISTING CEILING
 PROPPED DURING REMOVAL OF ROOF
 STRUCTURE. LINKS TO CEILING TIES CUT AND
 NEW STEEL FRAMED FLOOR STRUCTURE
 INTRODUCED AS DETAILED BY STRUCTURAL
 ENGINEER. NEW STRUCTURE SUPPORTED ON
 203MM DEEP STEELS WITH 200MM DEEP TIMBER
 JOISTS SPANNING BETWEEN STEELS. (DEEPER
 STEEL ALONG INNER FACE OF FRONT ELEVATION
 TO PROVIDE STRUCTURAL RESTRAINT, BUT
 OUTSIDE ZONE WHERE STRUCTURE IS A PARTY
 STRUCTURE.

EXISTING TIMBER CEILING TIES FIXED BACK TO
 NEW STRUCTURE WITH RESILIENT FIXINGS, AND
 EXISTING CEILING LINED ON UNDERSIDE WITH AN
 ADDITIONAL LAYER OF 15MM FIRELINE
 PLASTERBOARD (STAGGERED JOINTS TO
 EXISTING LAYOUT) TO PROVIDE THE REQUIRED
 60MIN FIRE RATING TO PARTY FLOOR.
 NEW CEILING BELOW FORMED WITH A GYPSUM MF
 SYSTEM ON ACOUSTIC HANGERS TO GIVE A MIN
 75MM CAVITY. CEILING LINED TO US WITH 12.5MM
 SOUNDBLOCK PLASTERBOARD, SEALED AT ALL
 EDGES.

NEW ISOLATED FLOOR STRUCTURE TO PROVIDE
 AN SOUND INSULATION PERFORMANCE OF OVER
 45dB (Rw + CTR), FIGURE TO BE ACHIEVED TO BE
 MIN 55dB WHICH IS 10DB OVER THE BUILDING
 REGULATIONS REQUIREMENTS. THIS IS NOT A
 ROBUST DETAIL CONSTRUCTION AND
 ACCORDINGLY COMPLETED INSTALLATION TO BE
 SUBJECT TO A SOUND TEST.

PARTY FLOOR SPECIFICATION (EXISTING TO NEW FLAT)

client		Haverstock Hill Ltd Wescott House 35 Portland Place, London, W1B 1AE	
project		New Residential Development 94 Haverstock Hill London NW3 2BD	
drawing			
PLANNING DRAWING			
Acoustic Details			
date	scale	drawn	checked
Aug 2016	1:100@A3	DM	DMG
job no	drawing no	rev	
2016_03	PL 50		

MGA McGregor Associates