yers Gyproc plasterboard fixed with British aum Jack—Point Screws to 'l' studs & British aum Drywall Screws elsewhere at 300mm res e 70 | 70 '1' studs at 6001

7 Gypframe GFS1 Fixing Strap to receive uppermost board fixings (no fixings into head channel)
8 72mm wide strip of 19mm Gyproc CoreBoard
9 2 no. 72mm wide strips of 15mm Gyproc FireLine/DuraLine pre-fixed to channel with British Gypsum Drywall Screws (joints staggered by 300mm). Alternatively 72 x 30mm timber head plate suitably fixed to soffit at 600mm centres
10 Gypframe Steel Angle or timber batten suitably fixed to soffit
11 Gypframe GA4 Steel Angle bedded on continuous bead of Gyproc Sealant & suitably fixed to soffit at 600mm centres (for optimum sound insulation if required by specifier or acoustic consultant)

Advice should be sought from the door manufacturer or installer prior to construction of this detail

Maximum 1200mm opening width for partition with deflection head. Contact British Gypsum for further guidance on wider openings

2 layers Gyproc plasterboard fixed with British Gypsum Jack—Point Screws to 'l' studs & British Gypsum Drywall Screws elsewhere at 300mm centres

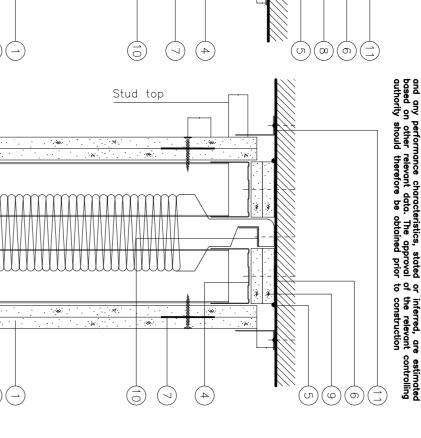
GypWall QUIET IWL

Gyproc plasterboard fixed with British Jack—Point Screws to 'l' studs & British Drywall Screws elsewhere at 300mm

5 Additional Gypframe 70 | 70 'l' studs at junction 6 Gypframe 'C' stud fixed through plasterboard to studs with British Gypsum Jack—Point Screws at 600mm centres 7 1 layer Gyproc plasterboard fixed with British Gypsum Drywall Screws at 300mm centres

IWL

ht from the door
er prior to



Deflection Head

Deflection

## $\bigcirc$

Stud top

ξ

GypWall QUIET IWL

es of Gypframe 70 | 70 'l' studs at 600m

5 Gypframe 70 S 50 'C' studs fixed together with British Gypsum Wafer Head Drywall Screws at 600mm centres
6 Gypframe GA6 Splayed Angle to receive outer layer board fixings
7 Minimum angle ensures Gypframe GA6 Splayed Angle is fixed to studs at external angle

GypWall QUIET IWL

GypWall QUIET IWL

roc plasterboard fixed with British
-Point Screws to 'I' studs & British
all Screws elsewhere at 300mm

9 10 7: 11 Gypf fixe Gyr

m wide strip of 19mm Gyproc CoreBoard m wide strip of 30mm Glasroc F FIRECASE rame Steel Angle or timber batten suitably to soffit

72 FEC 50 Channel noggings with ends round stud & fixed with British Gypsum Id Drywall Screws, to receive uppermostings (no fixings into head channel) eral wool 33Kg/m³ minimum density by

THE PARTY WALL ACT 1996 - The Client's attention is drawn to the Party Wall Act 1996 which requires notification and agreement to be made with adjoining owners, where the building owner undertakes any building works on, adjacent to or near to the party wall line between the properties, the Client shall ensure that all legal obligations in this regard are complied with.

REVISIONS & PUBLICATION DATES

ame GA4 Steel Angle bedded on continuous of Gyproc Sealant & suitably fixed to soffit 20mm centres (for optimum sound insulation quired by specifier or acoustic consultant)

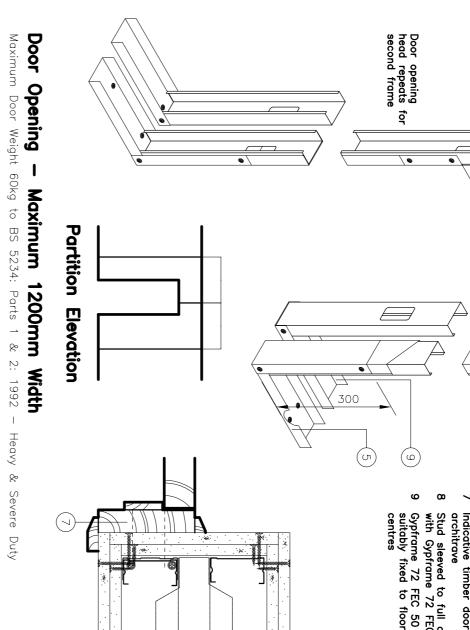
where required
C 50 Channel suitably fixed to
DOmm centres (72 DC 60 for
DOmm)

70 | 70 'l' studs

at 600r

insulation where required ame 70 S 50 'C' stud fixed through rboard to stud with British Gypsum Drywall s at 600mm centres

# The exact construction depicted on this drawing has not been tested and any performance characteristics, stated or inferred, are estimated based on other relevant data. The approval of the relevant controlling authority should therefore be obtained prior to construction



(N)me 70 | 70 'l' studs at n centres to maintain stud

150 frame 72 FEC 50 Channel ably fixed to floor with 2 pairs fixings at 150mm centres (4 ii) & at 600mm centres reafter (72 DC 60 for heights 4200mm). Channel cut & t o extend 300mm up studs fixed each side with 2 no. Ish Gypsum Wafer Head Drywall ews insulation where required

over insulation where required pframe 70 S 50 'C' stud fixed through asterboard to studs with British Gypsum tok—Point Screws at 600mm centres

ne 70 | 70 '|' studs

sframe 72 FEC 50 Channel cut bent to extend 150mm down ds & fixed each side with 2 British Gypsum Wafer Head wall Screws or crimped icative timber door frame & hitrave

(N) (W)

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ST4 8RZ

d sleeved to full opening height h Gypframe 72 FEC 50 Channel oframe 72 FEC 50 Channel tably fixed to floor at 600mm

Junction

700

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(h)

with Other Partition

## 4 $\begin{pmatrix} -1 \\ -1 \end{pmatrix} \begin{pmatrix} \infty \end{pmatrix} \begin{pmatrix} -1 \end{pmatrix}$

4

PROJECT NUMBER / DRAWING NUMBER Planning & Building Regulation
Purposes Only

Mr & Mrs D Cooper 16 Rowan Close Biddulph Moor Stoke On Trent ST8 7TR

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(J) (D) (D) (D)

FIRST PUBLICATION DATE
May 2015 DRAWING TITLE GypWall Quiet IWL

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SCALE:-1:50; 1:100 Proposed Conversion at 86 Tunstall Road Biddulph Stoke On Trent ST8 6HH printed @ A1 Jon Benne

Splayed Angle

80

Head

Wall Abutment

(J)

Deflection Head

15mm Nownward Mover

Deflection

Head

vement & 90 or 120 Minutes ject to Plasterboard Type) sulted for actual deflection criteria

overnent & 90 or 120 Minu object to Plasterboard Type) onsulted for actual deflection criteria

6

(w)-

 $(-)(\alpha)(\omega)(4)$