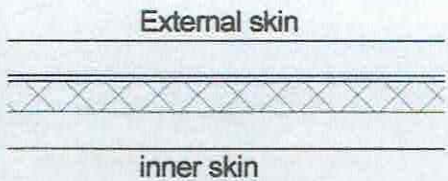


1 External walls

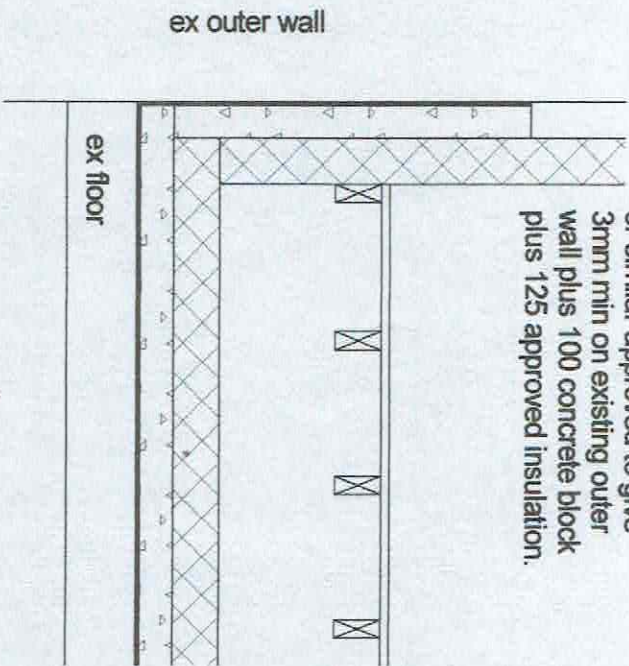
Walls 100 blockwork on foundations approved by building inspector, + 50 cavity + 50 approved insulation + 100 Celcon block plaster skimmed 3mm. Use Celcon Standard aircrete blocks, density 620 Kg/ cu M. Stainless steel wire ties to include 50mm embedment to each leaf. Ties to be 225 long with vertical twist. Ties fixed 750mm horizontally and 450mm vertically. Walls tied to existing.



ext ground level

2

Walls - 3 coats Synthaprufe or similar approved to give 3mm min on existing outer wall plus 100 concrete block plus 125 approved insulation.



suspended floor - 22 t & g boards on 50 x 125 sw joists at 400 c/s on honeycomb sleeper walls built up off existing floor / concrete tanking.

Floor - 3 coats Synthaprufe or similar approved to give 3mm min on existing floor plus 100 concrete block plus 125 approved insulation. Overlay with 20 floor grade chipboard for occasional access.

3 Internal stud walls

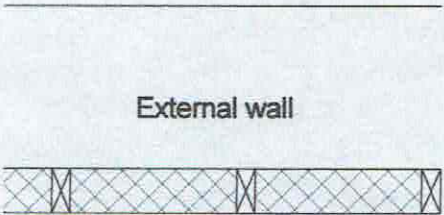
Internal walls - 12 plasterboard and skim on 75 x 50 sw partition. 50 Rocksil sound insulation to all stud partitions. Walls tied to existing construction.



4

Insulation to existing outer walls

50 x 125 sw studs fixed to existing outer walls at 400 c/s. 125 approved insulation between studs. 12 Plasterboard and skim finish.

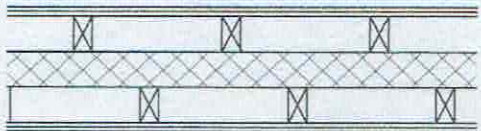


Inner wall

party wall within inner wall

5 Solid party wall

Build up in 300 solid concrete blocks on existing wall or approved foundations. Overlaps staggered. Walls tied and sealed to existing construction.



6 Timber and insulation party wall

Walls 2 x 12 plasterboard and skim on 100 x 50 sw studs at 400 c/s with 100 Rocksil sound insulation as shown. Maintain isolation between studs. Tie and seal to existing construction.

7 External wall with timber cladding - see detail on Sheet 115.

Rev	Details	Date	PROPOSED CONVERSION OF COACH HOUSE TO THREE HOUSES AT BOWDEN HALL, BOWDEN LANE, CHAPEL EN LE FRITH, FOR MR N WEBB. DETAILS OF WORK TO WALLS.	Trevor Gilman Design 2, Roseneath, 4 Hardwick Mount, Buxton, Derbyshire SK17 6PP 07773 381824 gilmantrevor@gmail.com	Scale 1/20 at A3 sheet	14.12.24
Rev	Details	Date			Drg No WEBB116	Rev