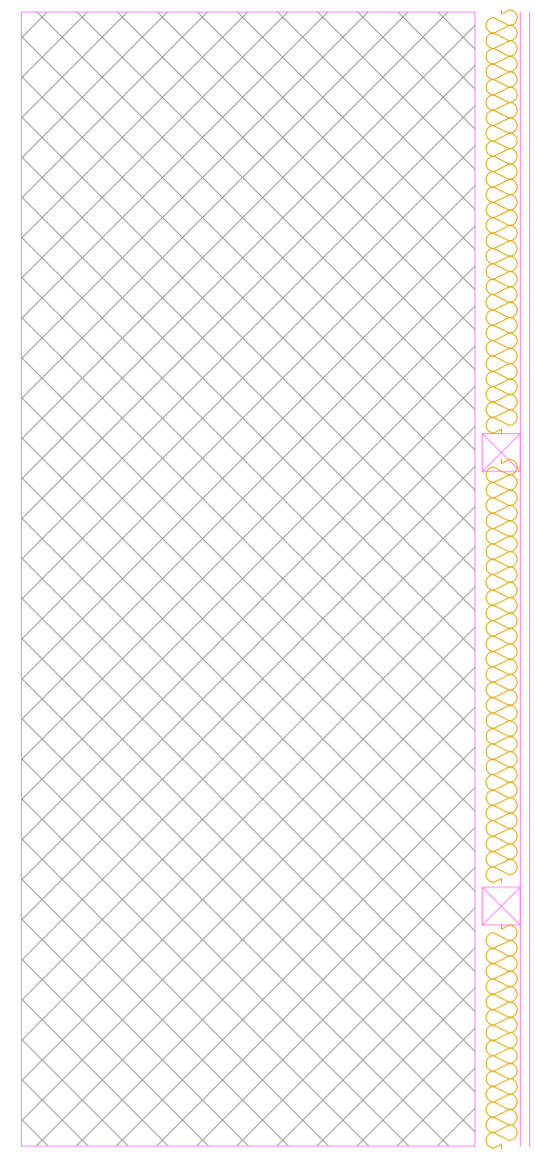
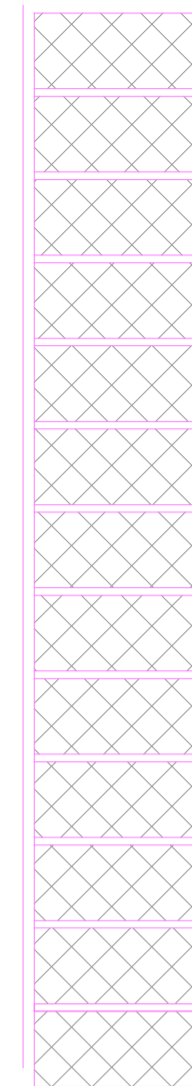


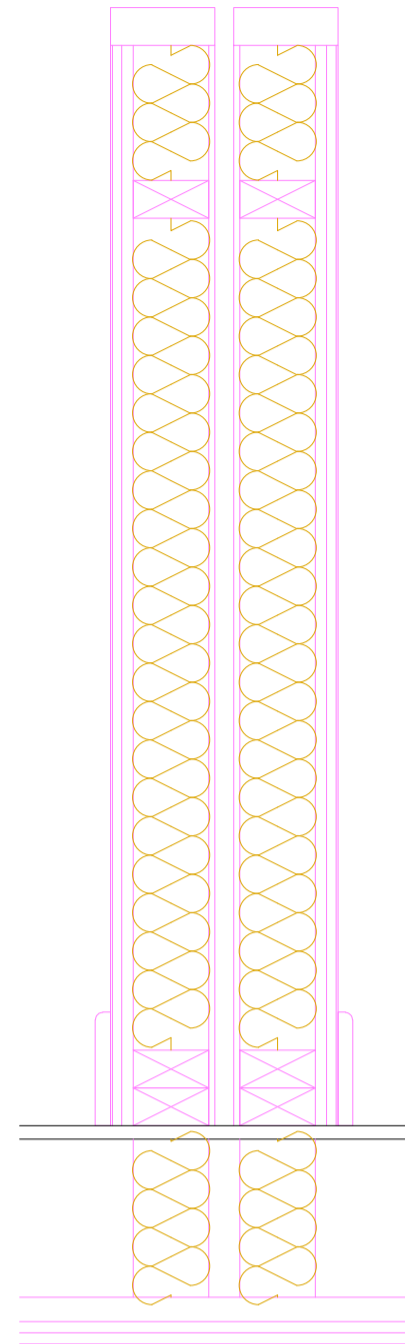
THIS DRAWING IS NOT A SITE / CONSTRUCTION / WORKING DRAWING ISSUE  
Essential planning / building regulations drawings only, client to appoint Principal Contractor (builder) who is responsible for pre construction and construction checks / design changes to suit on-site sizes / conditions.



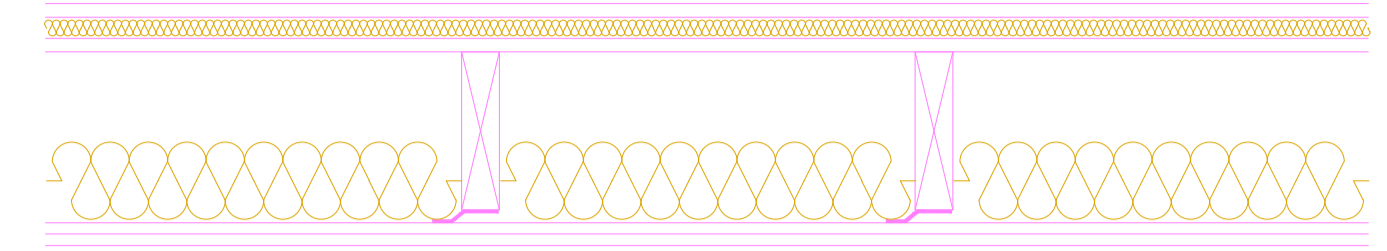
**WALL TREATMENT 1 [Scale 1:10]**  
To be used on all rubble separating walls  
Minimum mass per unit area of panel (Excluding supporting framework) 20kg/m<sup>2</sup>  
Each panel provided with 2x 12.5mm plasterboard staggered.  
Min 10mm gap between frame and wall  
Min 35mm gap between internal plasterboard and wall  
Mineral wool provided between frame to 10kg/m<sup>3</sup> and min 35mm thickness  
Perimeter sealed with sealant.  
All services installations etc to be surface mounted



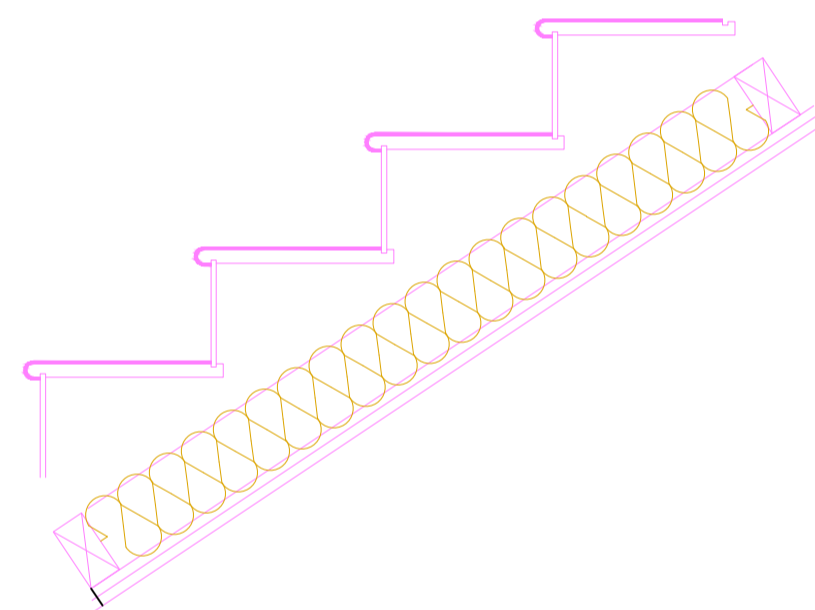
**WALL TYPE 1 [Scale 1:10]**  
Separating Structure  
215mm block on flat wall  
Min mass per unit area 375kg/m<sup>2</sup>  
Float and skim to both sides of masonry  
All services installations etc to be surface mounted



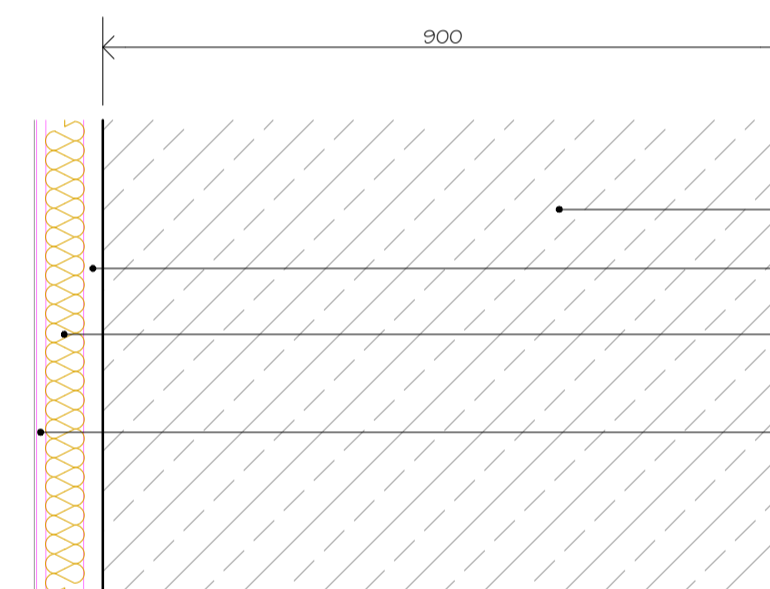
**WALL TYPE 4 [Scale 1:10]**  
Separating Structure  
Top of structure to be provided with intumescent closers  
Base of structure to be provided with fire breaks within joist zone.  
2x 100x50 timber stud min distance between studs 25mm  
Min distance between inside lining faces 200mm  
Lining to each side of the frames to be 2x plasterboard min mass per unit area 10kg/m<sup>2</sup>  
Unfaced mineral batts Min density 10kg/m<sup>3</sup>  
All services installations etc to be surface mounted



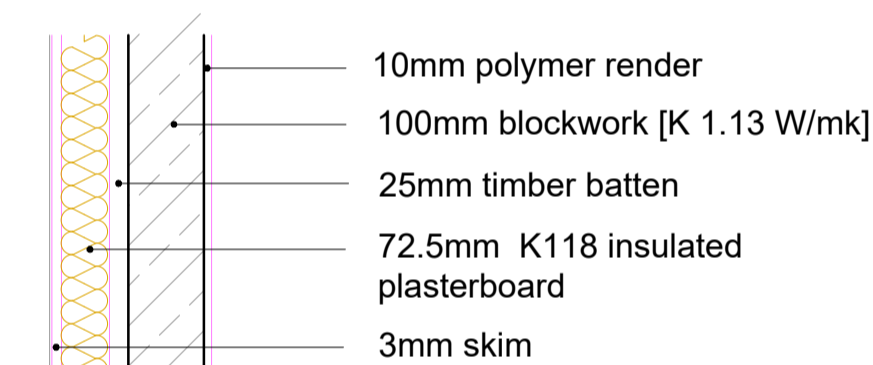
**FLOOR TREATMENT 2 [Scale 1:10]**  
Separating Structure  
Floating layer to comprise floor covering and T&G boarding to achieve min mass unit area of 25kg/m<sup>2</sup>  
resilient layer to comprise acoustilay or similar. Min thickness of 25mm, density 60-100kg/m<sup>3</sup>  
100mm mineral wool between joists. Min density 10kg/m<sup>3</sup>  
Ceiling upgraded to 20kg/m<sup>2</sup> on resilient bars.  
All services installations etc to be surface mounted



**STAIR COVERING AND INDEPENDENT SOFFIT [Scale 1:10]**  
Provide min 6mm soft covering glued securely to the treads. Allow for providing contracting nosings to determine edge of stair.  
Underside of stair to be provided with separate soffit.  
Soffit to be provided with 100mm Mineral wool infill min mass per unit area 10kg/m<sup>2</sup>  
Undercloak with 2x 12.5mm staggered plaster board min mass per unit area 10kg/m<sup>2</sup>  
Perimeter joints to be sealed with an intumescent sealant.



**EXTERNAL WALL BUILD UP**  
U value 0.29 W/m<sup>2</sup>k

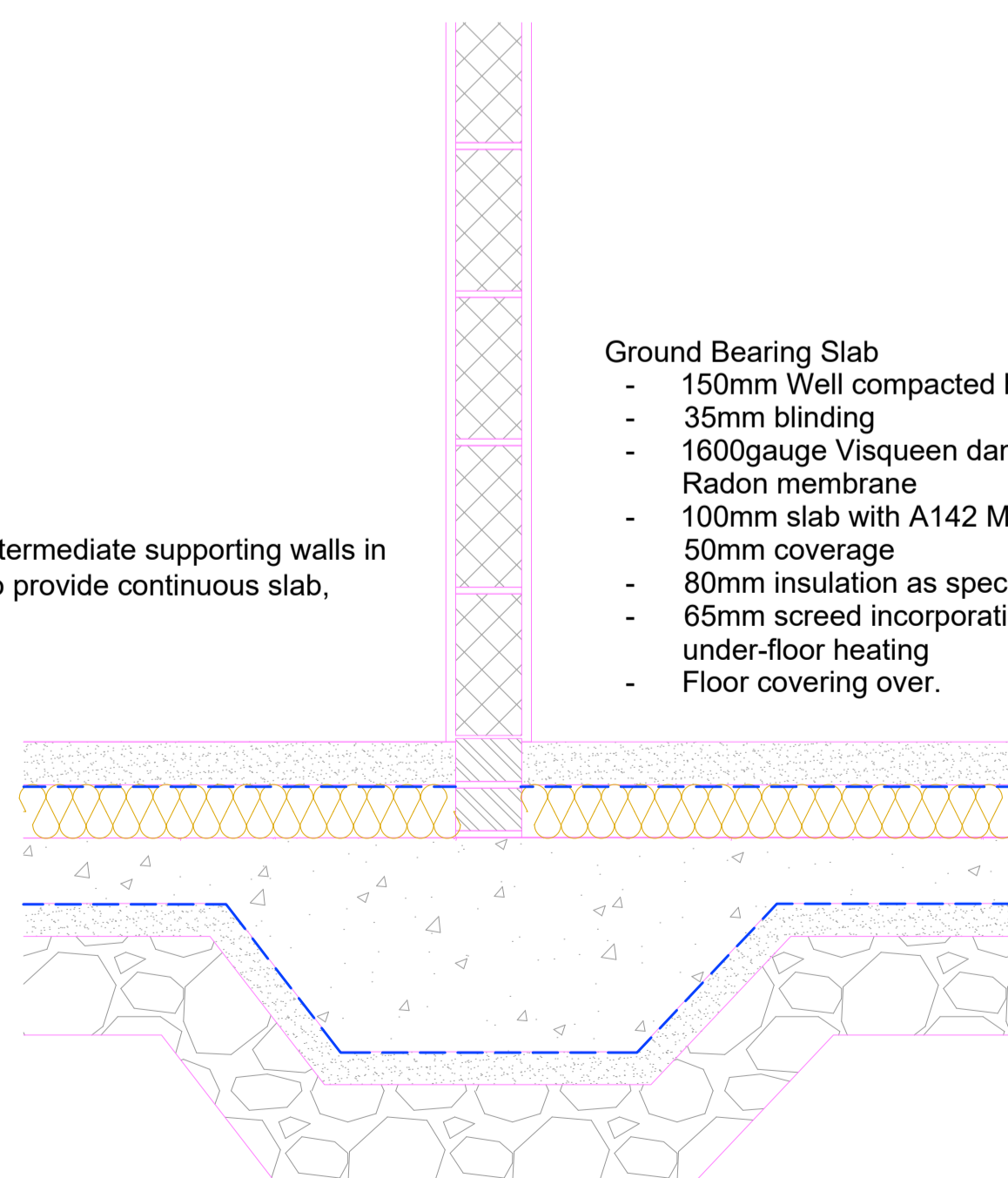


**EXTERNAL WALL BUILD UP**  
U value 0.27 W/m<sup>2</sup>k

**SYMBOLS, HATCH & LINETYPE KEY**

	WARNING SIGNIFICANT HAZARD OR INFORMATION WHICH IS USEFUL
	ACTION (DO)
	AVOID OR REFRAIN FROM (DON'T)
	ON-SITE MEASUREMENTS REQUIRED
	RELEVANT INFORMATION
	STRUCTURAL ENGINEER ITEM
	BUILDING CONTROL ITEM
	BRICK
	CONCRETE
	BLOCK
	SAND
	HARDCORE
	PROPOSED
	GLAZING
	OBSOLETE GLASS
	BOUNDARY
	FOIL DRAINAGE
	DRAINAGE
	INSULATION
	DPM, DPC, VCL, FLASHING
	STRUCTURAL BEAM
	DEMOLITION AREAS

Replace intermediate supporting walls in masonry to provide continuous slab, DPM etc.

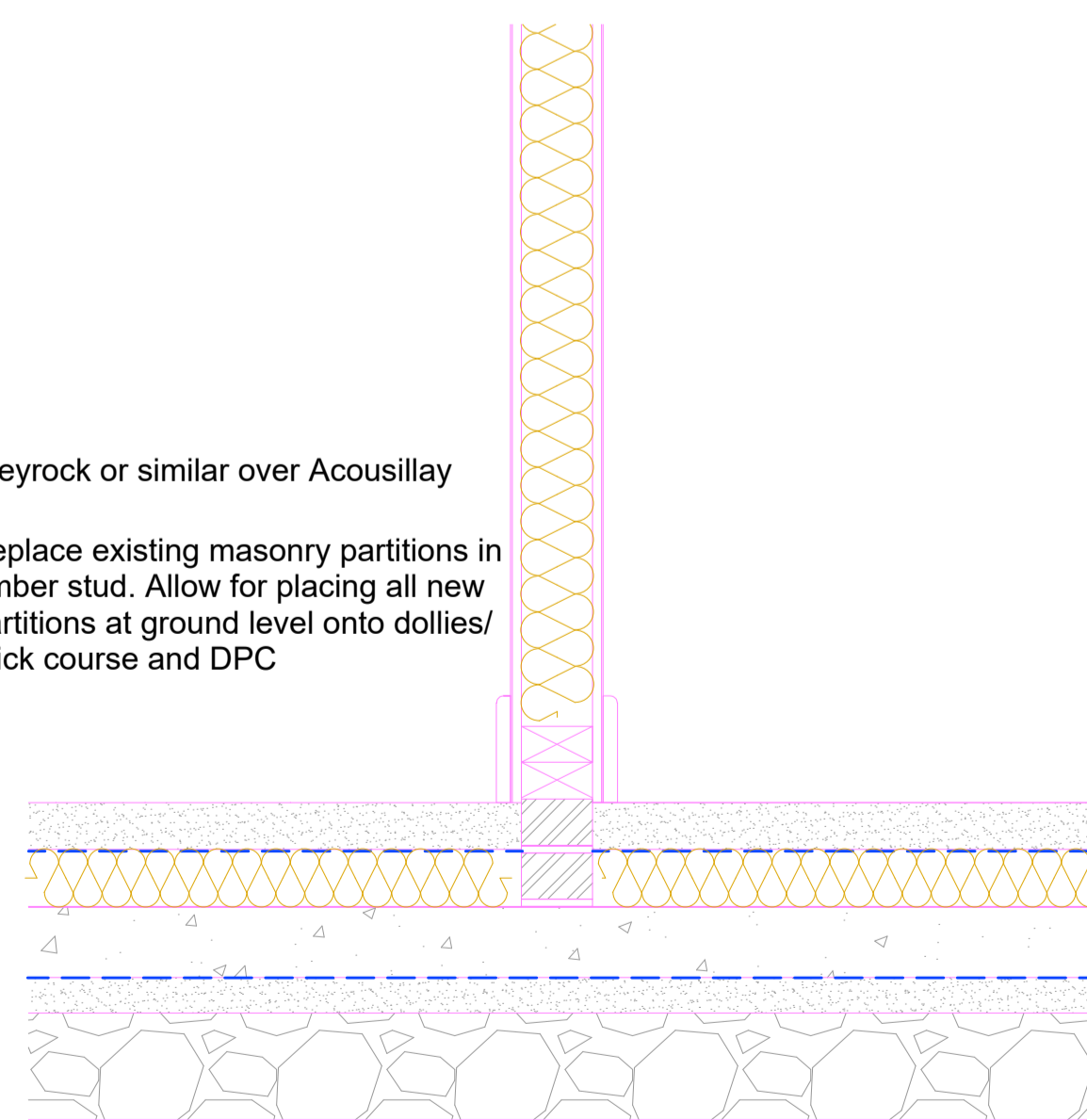


D-01 Scale 1:10

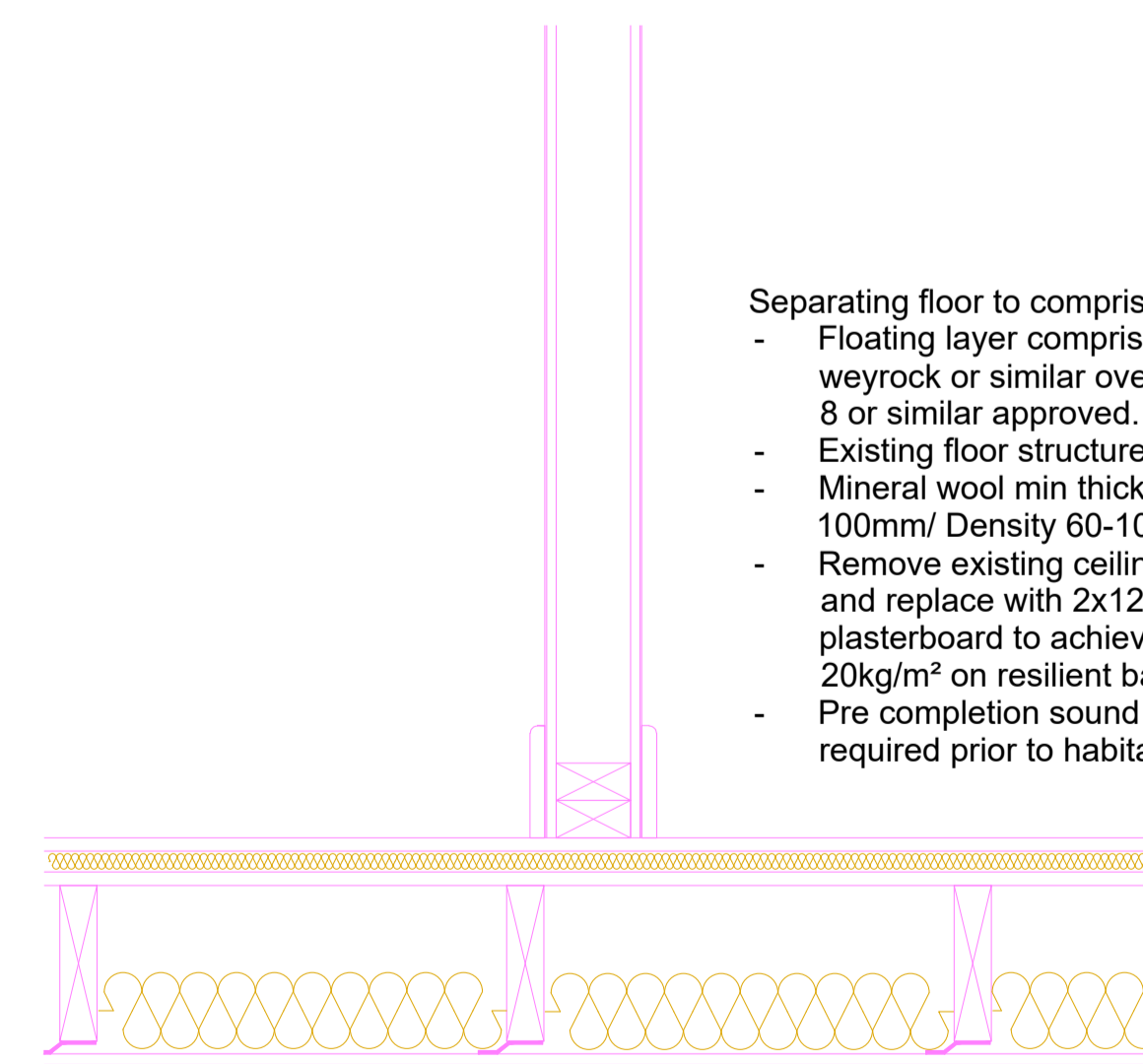
- Ground Bearing Slab**
- 150mm Well compacted hardcore
  - 35mm blinding
  - 1600gauge Visqueen damp and Radon membrane
  - 100mm slab with A142 Mesh- min 50mm coverage
  - 80mm insulation as specified
  - 65mm screed incorporating under-floor heating
  - Floor covering over.

weyrock or similar over Acousillay

Replace existing masonry partitions in timber stud. Allow for placing all new partitions at ground level onto dollies/brick course and DPC



D-03 Scale 1:10



D-02 Scale 1:10

- Separating floor to comprise...
- Floating layer comprising 18mm weyrock or similar over Acousillay 8 or similar approved.
  - Existing floor structure.
  - Mineral wool min thickness 100mm/ Density 60-100kg/m<sup>3</sup>
  - Remove existing ceiling finishes and replace with 2x12.5mm plasterboard to achieve min 20kg/m<sup>2</sup> on resilient bars.
  - Pre completion sound testing required prior to habitation.

**RECEIVED**  
By Liv Rickman at 10:53 am, Feb 13, 2025

		Phone: 0333 3582825 Email: info@onlinedrawinguk.com Web: www.onlinedrawinguk.com	
PROJECT TITLE <b>Proposed Remodeling of existing to form 4 Holiday Apartments</b>		CLIENT <b>Mr &amp; Mrs Stokes Treboeth, St Marys, Isles of Scilly TR21 0HX</b>	
DRAWING STAGE <b>Preliminary Building Regulations</b>	SCALE <b>As noted @ A1</b>	CHK BY <b>GCA</b>	DRAWN BY <b>GCA</b>
SHEET TITLE <b>Details as Proposed</b>	PROJECT NUMBER <b>TR21-3954</b>	STAGE <b>REG</b>	REV <b>D</b>
			SHT <b>004</b>

DATE	NOTES	BY	REV
12/04/24	First Draft For Client Approval		A
12/04/24	Revised as client comments	GCA	B
12/04/24	Revised as client comments	GCA	C
21/04/24	Revised as client comments	GCA	D