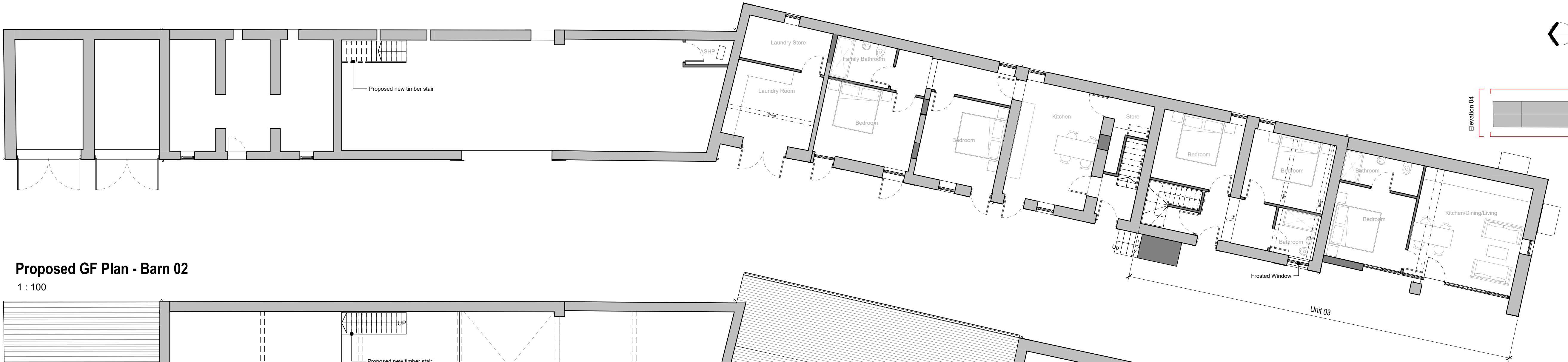
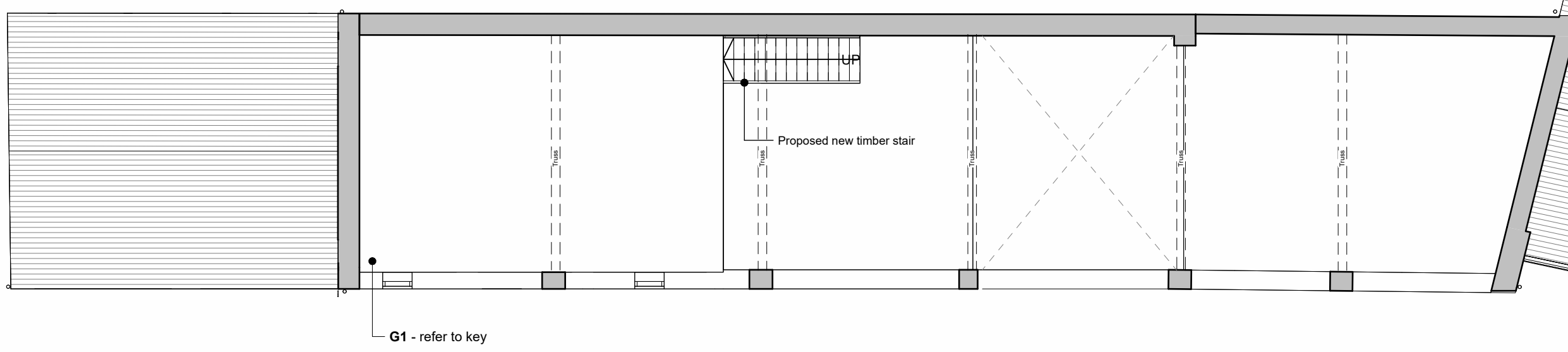


All drawings should be read in conjunction with the entire **PL Series** drawings. Full details and specifications will be provided following approval of the planning application and through a formal Building Control submission prior to commencement of site works & construction.



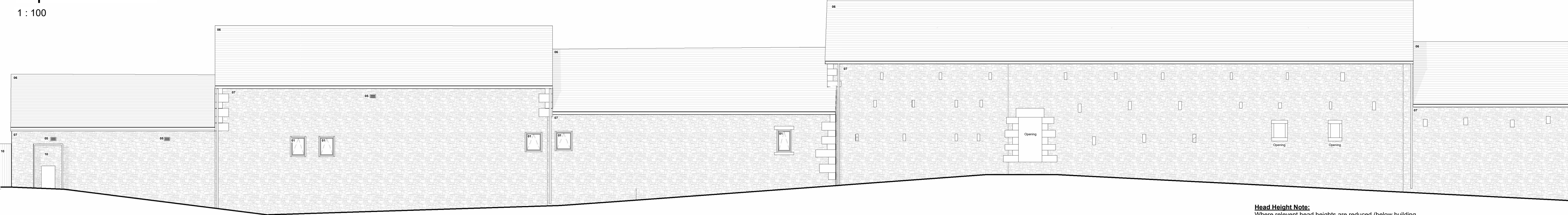
Proposed GF Plan - Barn 02
1 : 100



Proposed FF Plan - Barn 02
1 : 100



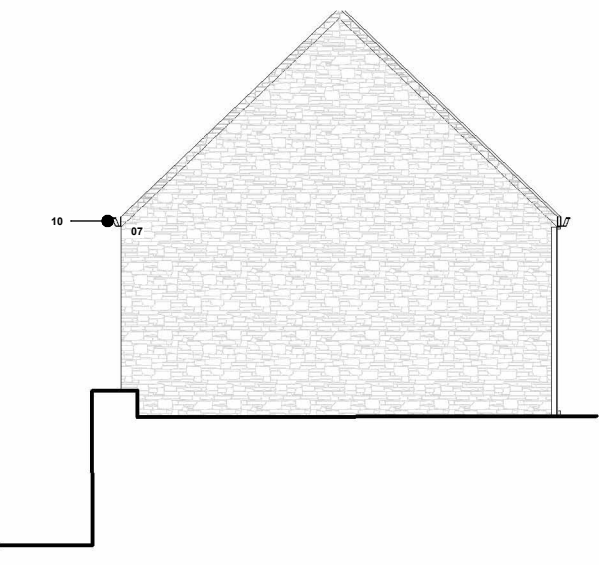
Proposed Elevation 01
1 : 100



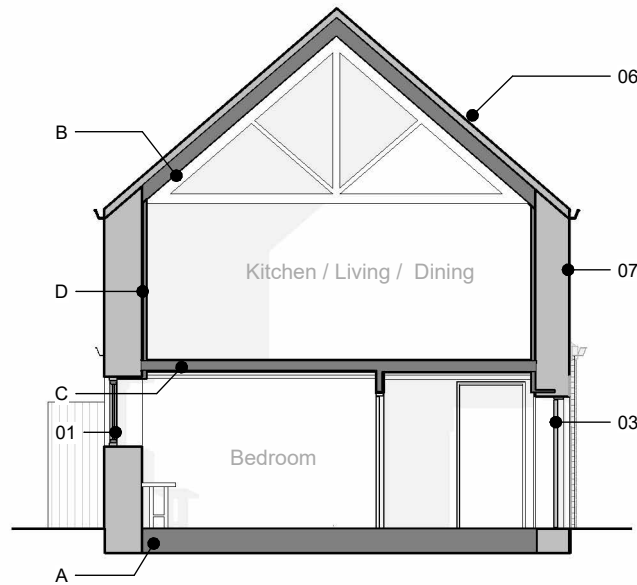
Proposed Elevation 03
1 : 100



Proposed Elevation 02
1 : 100



Proposed Elevation 04
1 : 100



Section AA
1 : 100

Head Height Note:
Where relevant head heights are reduced (below building regulations) are due to retention of existing building levels, floor and structure.

Methodology Statement

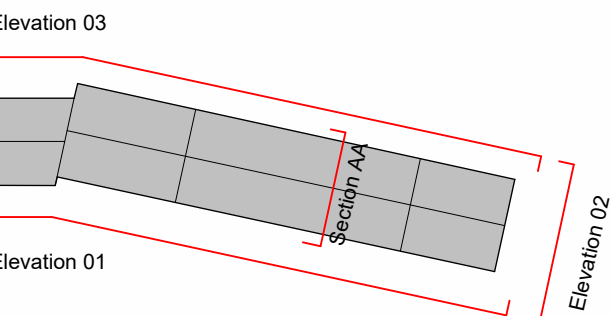
Repointing

- Removal of any cementitious mortar typically to a depth of 20-25mm.
- Stone work to be brushed down to remove any dust and detritus
- Area to be wetted ensuring all joints are thoroughly damp
- New lime mortar mix to be introduced to the joints with a flush finish
- Mortar to be scratched back when in a semi set state to expose edges of stones
- Mortar to be stiffly brushed to compact

Lime Mortar Mix Composition
3:1 mix using 3.5 Naturally Hydraulic Lime

Equipment and Logistics

- Work to be undertaken with hand tools.
- Works to be undertaken in sections to minimise the need for scaffold and disruption caused by works.
- Mortar to be protected from weather throughout works and during setting



- Existing**
Proposed
External Materials
- 01 - Windows**
Proposed timber modern plate glass windows. Detailing to match existing. RAL tbc. Refer to Window Details.
Note: trickle vents not permitted due to the historic nature of the building
- 02 - Doors**
Proposed replacement timber doors with timber plank and batten with detailing to match existing. RAL tbc. Refer to Door Details.
- 03 - Windows/door**
Proposed aluminium framed glazed windows (hung as indicated) and external door. RAL tbc. Refer to Window Details.
Note: trickle vents not permitted due to the historic nature of the building
- 04 - Handrail**
Side fixed metal ballustrade and handrail. Refer to Stair Details.
- 05 - Extraction vents and flues**
Flush mounted wall vents, wrought iron painted finish
- 06 - Roof 01**
Existing black tile roof to be retained and repaired to match existing as required.
- 07 - Walls**
Existing limestone rubble walls to be repointed and repaired to match existing. .
- 08 - Walls 02**
Existing red brick piers to be repointed and repaired to match existing as required.
- 09 - Walls 03**
Proposed vertical timber boarded cladding
- 10 - Rainwater Goods**
Existing rainwater goods to be retained and repaired as existing as necessary.
- 11 - Roof 02**
Existing corrugated metal roof to be replaced with black tile to match existing adjacent barns
- 12 - Timber Shutters**
Proposed replacement timber shutters with timber plank and batten with detailing to match existing doors. RAL tbc. To sit in front of proposed aluminium framed glazed windows (hung as indicated). RAL tbc. Refer to Window & Door Details
Note: trickle vents not permitted due to the historic nature of the building

10 Timber Enclosure for ASHP
Habitable Spaces

- A - Ground floor slabs**
New insulated limecrete slab to be installed in accordance with Historic England Energy Efficiency and Historic Buildings: Insulating solid ground floors with underfloor heating. Ty-Mawr sublime insulated limecrete block or equivalent Depth of insulation limited to ensure no underpinning of existing foundations required (working with existing floor levels)
- B - Roofs**
Existing roof to be retained and repaired as existing as required. To receive new insulation in accordance with Historic England Energy Efficiency and Historic Buildings: Insulating Pitched Roofs at Rafter Levels. TLX below rafter with rigid between rafter, 1F system or equivalent. Insulation limited to depth of rafter.
- C - Timber Floors**
Existing first floor timbers to be repaired and reinstated as existing as required. New timber plank floor with joists acoustically insulated and underboarded with new plasterboard ceiling.
- D - Walls**
Existing walls to receive layer of wood fibre insulation with lime plaster and paint finish to all internal faces. With painted skirting as required.

- Communal spaces**
- E - Ground floor slabs**
Existing floor to be retained and repaired as existing as required.
- F - Roofs**
Existing roof to be retained and repaired as existing as required.
- G1 - Timber Floors**
Existing first floor timbers to be retained and repaired as existing as required.
- G2 - Games Room 02**
Existing first floor timbers to be repaired and reinstated as existing as required. New timber plank floor with joists acoustically insulated and underboarded with new plasterboard ceiling.
- H - Walls**
Existing walls to receive new lime plaster and paint finish to all internal faces (without insulation).

P2	Amendments to Planning Officer Comments	04.03.24	AD
P1	Draft Planning Issue	08.08.23	AS
Rev	Description	Date	By

Project	428	Roystone Grange - Barn 02
Client	Mr & Mrs Webber	
Drawing	428-PKA-02-ZZ-DR-A-PL60	Proposed Barn 02 (Eastern Barns)
Revision	P2	Date Created 8 May 2023
Suitability	S3	Scale As indicated @ A1
Drawn By	OG	Checked By OG