

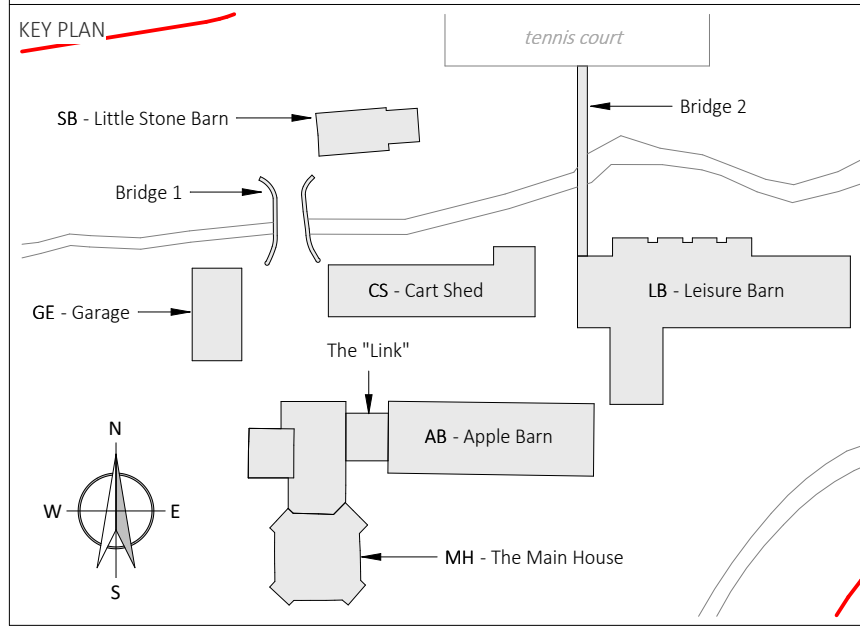
	Indicates existing beams / columns as per Architectural information
	Indicates existing masonry
	Indicates proposed masonry walls
	Indicates proposed timber walls
	Indicates new Naylor lintel
	Indicates new stone lintel
	Indicates existing steel column
	Indicates new timber lintel
	Indicates new oak lintel
	Indicates new timber stud wall

Lintel key - MH & AB	
L01	New 100 dp x 100mm wd Naylor lintel. Number of to suit wall thickness unless otherwise noted
L02	New 215 dp x 100mm wd Naylor lintel. Number of to suit wall thickness unless otherwise noted
L03	New steel L angle lintel - to be curved to match stone arches where required
L04	New timber C24 lintel
L05	New Catnic special steel lintel
L06	New stone lintel

Span arrow key - Main House & Apple Barn	
	New 200mm concrete ground bearing RC slab
	Existing 200mm thick RC slab
	Existing 200 dp x 65mm wd C24 joists @ 450mm c/c approx.
	Existing build-up to be replaced. Existing timber joists to be retained
	New 250 dp x 47mm wd C24 joists @ 400mm c/c with 12mm plywood
	New 50 x 5mm LK35BP steel safegrid to manufacturers details
	New 200 dp x 50mm wd C24 rafter @ 400mm c/c x 2 x 9mm thick plywood lapped
	New 100 dp x 44mm wd C24 rafters @ 400mm c/c with 15mm plywood
	New 150 dp x 47mm wd C24 rafters @ 400mm c/c with 12mm plywood

Existing structure notes:

- Existing timber joists and beams to be retained if in good condition. If not, joists require remedial repairs in the form of one of the following:
  - Doubling up of joists to strengthen existing timber. Refer to details sheet S-1355.
  - Strengthening existing timber using spliced connections. Refer to details sheet S-1355.
  - Full replacement of timber. Refer to details sheet S-1355.
- Existing floor spans assumed based on limited opening up works. Floor spans to be checked on site. If differences are noted, contact structural engineer.
- Existing timber lintels assumed over all doorways and windows.
- Where in good condition, existing external stone lintels to remain. Where lintels have failed, lintels to be replaced with similar.
- New 600 wd x 600mm dp strip foundations below all new masonry walls.
- Existing foundation levels interpreted from trial pit visual inspection. Structural engineer to be notified immediately of variation from assumed levels.



NOTES

- All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
- This drawing is to be read in conjunction with all relevant engineers' and service engineers' drawings and specifications. This drawing is copyright.

Rev.	Revision Notes	Date	Drawn By	Check   Approved By

Rev.	Revision Notes	Date	Drawn By	Checked   Approved By
P02	A3 - RIBA Stage 3 updated	15.03.2024	Sinead. G	Calum. J   Miles. S
P01	A3 - RIBA Stage 3	08.12.2023	Sinead. G	Calum. J   Miles. S
Rev.	Revision Notes	Date	Drawn By	Checked   Approved By

CLIENT  
Mr. and Mrs T Steyn

PROJECT  
West Bradley House

TITLE  
Little Stone Barn mezzanine, eaves and roof plan

HYDROCK PROJECT NO.  
28421

SCALE @ A1  
1:50

STATUS DESCRIPTION  
RIBA Stage 3

DRAWING NO.  
WBH-HYD-SB-ZZ-DR-S-1031

STATUS  
A3

REVISION  
PO2

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