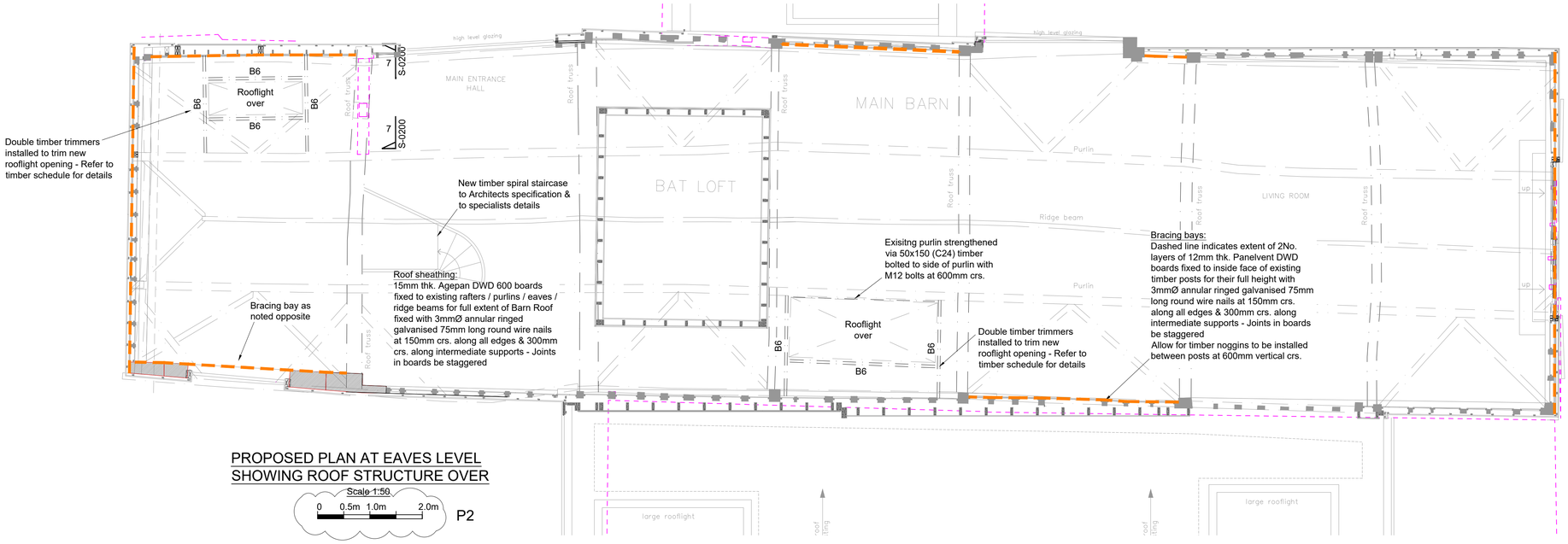


PROPOSED PLAN AT EAVES LEVEL SHOWING ROOF STRUCTURE OVER

Scale 1:50

0 0.5m 1.0m 2.0m

P2

TIMBER MEMBER SCHEDULE:	
FJ1	50x200 Floor joists (C24) at 400mm crs.
FJ2	50x150 Floor joists (C24) at 400mm crs.
RR1	50x150 Roof rafters (C24) at 400mm crs.
RJ1	50x150 Flat roof joists (C24) at 400mm crs.
RJ2	50x200 Flat roof joists (C24) at 400mm crs.
CJ1	50x150 ceiling joists (C24) at 400mm crs.
FB1	2No. 50x150 (C24) joists with 2No. 10mm thk. x 125mm steel plates between timbers bolted together with with M12 bolts at 350mm crs.
FB2	2No. 50x200 (C24) joists with 10mm thk. x 175mm central steel plate bolted together with with M12 bolts at 350mm crs.
B2	50x200 (C24) timber bolted to existing eaves beam with M12 bolts at 600mm crs.
B4	2No. 50x150 (C24) timbers bolted together with M12 bolts at 600mm crs.
B5	50x125 (C24) timber bolted to existing eaves beam with M12 bolts at 600mm crs.
B6	50x150 (C24) timbers bolted together with M12 bolts at 600mm crs.
B7	50x200 (C24) timbers bolted together with M12 bolts at 600mm crs.
TP1	2No. 50x150 (C24) timber posts bolted together with M12 bolts at 600mm crs.
TP2	300x300 (D40) Oak post

Min. 18mm thk. plywood decking to floors unless noted otherwise
Min. 12mm thk. plywood decking to flat roof (no access) unless noted otherwise
Plywood decking / sheathing nailed to top of floor / roof joists or vertical timber studs with minimum 3mmØ annular ringed galvanised 75mm long round wire nails at 150mm crs. along all edges & 300mm crs. along intermediate supports - Joints in plywood to be staggered
Provide continuous decking over the beams to tie the floor structure as per S-0300
Refer to specification & S-0001 for further notes

NOTES:

1. If in doubt, please ask.

2. Do not scale this drawing.

3. This drawing is to be read in conjunction with all Engineer's, Architect's or other relevant drawings and specifications. Any discrepancy is to be reported to the engineer immediately.

4. The contractor must ensure and will be held responsible for the overall stability of the building/structure/ /excavation at all stages of the work.

5. To be Read with General Notes GN-001

Please Note:
Electronic Design Information can be intentionally or unintentionally modified. It is a misconception that Electronic Design Information is by default accurate. Any modification or
reuse of the Electronic Design Information issued herewith that results in erroneous setting-out and/or any other design, costing, measuring or construction inaccuracy are the responsibility of the recipient of this Electronic Design Information.

GENERAL KEY :

- Existing walls
- New blockwork
- New brickwork
- Demolition
- Mass / RC concrete foundations as noted on plan / in schedule
- Load-bearing studwork partition
- Load-bearing timber wall panel - See schedule for details (Wall Panel ?)
- Non load bearing partitions to Architects specification
- Locations of Panelvent bracing bays - See plans
- Span of existing timber roof joists / rafters / joists
- Span of floor joists / roof joists / rafters See schedule for details
- SB? New steel beam & reference - See schedule for sizes
- Full moment steelwork connection
- Multiple timber trimmers See schedule for details
- FB? New flitch beam & reference as noted in schedule
- LRS Lateral restraint straps as per spec & details
- (F) Furfix wall starter system with s/steel wall ties at 225 vertical crs
- PS? Mass concrete padstone & reference - Refer to schedule for sizes
- C? Steel column with reference - Refer to schedule for sizes
- TP? Timber post

FINISHES AND WATERPROOFING BY OTHERS

TEMPORARY WORKS TO CONTRACTORS DESIGN AND DETAILS

IMPORTANT CDM/H&S NOTE

THE DESIGNERS HIGHLIGHT THE SIGNIFICANT RESIDUAL HEALTH AND SAFETY RISKS THAT HAVE NOT BEEN ELIMINATED FROM THE DESIGNS. THESE SIGNIFICANT RESIDUAL RISKS ARE IDENTIFIED BELOW.

! TEMPORARY PROPPING OF EXISTING STRUCTURE TO PROVIDE LATERAL STABILITY DURING REMOVAL OF EXISTING ROOF FINISHES & INSTALLATION OF NEW ROOF FINISHES

THIS NOTE REFERS TO SIGNIFICANT RESIDUAL RISKS AS DEFINED IN CDM LEGISLATION. OTHER EALTH AND SAFETY RISKS ASSOCIATED WITH CONSTRUCTION ACTIVITIES MAY BE PRESENT.

Rev	Date	Amendments	By	Chk'd
P2	13.02.26	Scale bar issued	HG	AB
P1	23.01.26	Preliminary Issued	HG	AB

PRELIMINARY

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Project:
HOLBORN BARN,
DANE END, ROYSTON,
HERTFORDSHIRE SG8 9RH

Drawing title:
MAIN BARN
EAVES PLAN SHOWING
ROOF STRUCTURE OVER

Date:	Scale at A1:	Scale at A3:
01/2026	1:50	-
Drawn by: HG	Designed by: JT	Chk'd by: AB

Drawing No: **25029-ASL-DR-S-0112** Revision: P2