

DETAIL 1:10 — 1/103

KEY:

ERB = EXISTING RIDGE BEAM, 6 3/4" x 1 3/4" (165 x 44mm), SOFT WOOD, ALLOW FOR REPLACING ALL

EPR = EXISTING PRINCIPAL RAFTER 10 " x 3" (254 x 76mm), SOFTWOOD

EP = EXISTING PURLIN, 5" x 3" (127 x 76mm), SOFTWOOD

EH = EXISTING HIP BLADE, 11 " x 2" (279 x 51mm), SOFTWOOD, ALLOW FOR LOCALLY REMOVING DECAYED TOP 25mm AND PIECING IN SOUND TIMBER

EXISTING COMMON RAFTERS, 3" x 2" @ 18" CENTRES (76 x 51 @ 450mm), SOOFTWOOD

RB1 = PROPOSED RIDGE BEAM TO MATCH EXISTING, 6 3/4" x 1 3/4" (165 x 44mm), C24

PR1 = PROPOSED PRINCIPAL RAFTER TO MATCH EXISTING, 10 " x 3" (254 x 76mm), C24

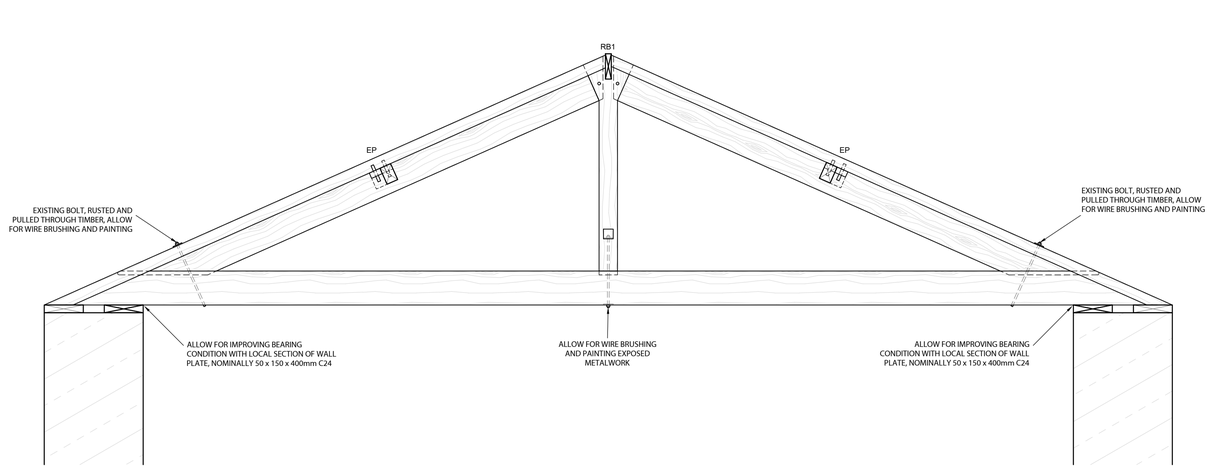
P1 = PROPOSED PURLIN TO MATCH EXISTING, 5" x 3" (127 x 76mm), C24

P2 = PROPOSED ADDITIONAL PURLIN, 125 x 125, C24

H1 = PROPOSED HIP BLADE TO REPLACE EXISTING, 11" x 2" (279 x 51mm), C24

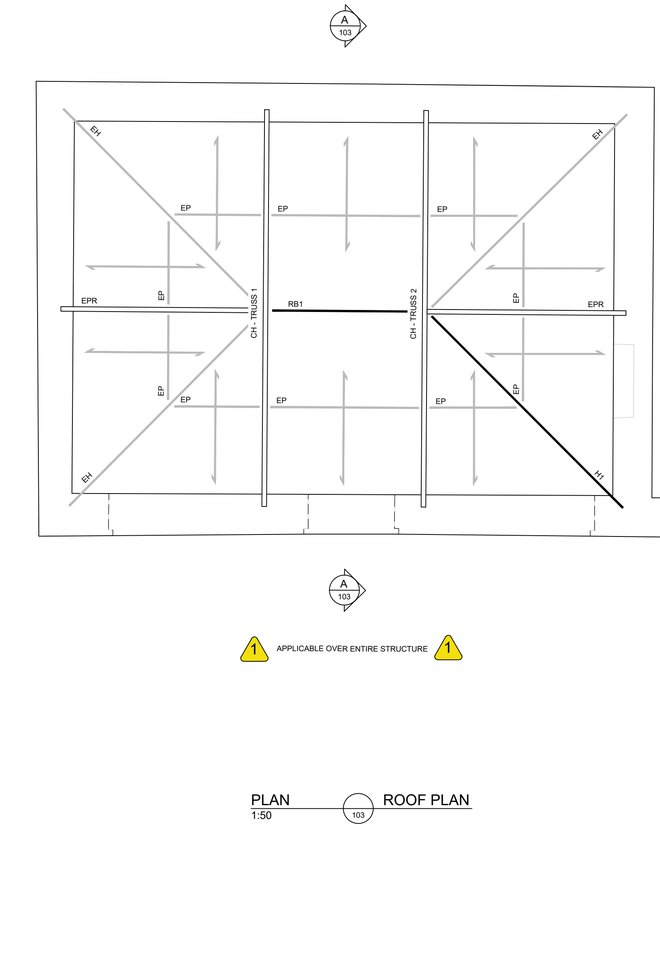
PROPOSED COMMON RAFTERS, 3" x 2" @ 18" CENTRES (76 x 51 @ 450mm), C24

NOTE: ALLOWANCES BASED ON LIMITED INSPECTION, CONDITION MAY VARY AND SCOPE OF REPAIR / REPLACEMENT MAY INCREASE. ALL ADDITIONAL REPAIR / REPLACEMENT TO BE ON A LIKE FOR LIKE BASIS



SECTION 1:20 — A-A / 103

Truss	Description	Proposed Works
2 Coach House - Truss 1+2	Existing King-post truss	Original truss appears to be in sound condition and does not require strengthening, allow for piecing in sections of timber to top surface of principal rafters to address local decay as well as wire brushing and painting steel / ironwork



PLAN 1:50 — ROOF PLAN / 103

NOTES

1. This drawing is copyright and may not be reproduced without the permission of Mann Williams.
2. All drawings are to be read in conjunction with the project specification with all works carried out in accordance with the latest British Standards and codes of practice.
3. Any ambiguities or discrepancies between this drawing and any other information given elsewhere must be reported to Mann Williams for clarification before work proceeds.
4. All dimensions to be checked on site and any discrepancies reported to the engineer before work commences.
5. Only figured or calculated dimensions should be used and no drawing , in any format should be scaled.

NOTES CONTINUED

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CDM RESIDUAL STRUCTURAL AND ENVIRONMENTAL RISKS

1. ROOF STRUCTURE CURRENTLY IN POOR CONDITION WITH LITTLE TO NO CAPACITY FOR ADDITIONAL LOAD INCLUDING ACCESS TO REMOVE EXISTING FINISHES, CONSIDER SAFE METHODS OF WORKING WHICH DO NOT PUT ADDITIONAL LOAD ROOF STRUCTURE
2. ROOF TRUSSES TO BE REPAIRED / STRENGTHENED IN-SITU TO PRESERVE EXISTING CONNECTIONS, TRUSSES TO BE STRENGTHENED PRIOR TO WORKS TO SECONDARY ROOF STRUCTURE
3. PROPOSED WORKS WILL TEMPORARILY COMPROMISE LOAD CAPACITY OF TRUSS, TRUSS TO BE SUPPORTED FOR DURATION
4. TRUSS DEPENDS ON LATERAL RESTRAINT FROM PURLINS AND HIP / VALLEY BOARDS, MAY REQUIRE TEMPORARY SUPPORT UNTIL THESE MEMBERS ARE IN PLACE

IN ACCORDANCE WITH THE CONTRACTORS (DESIGN & MANAGEMENT) REGULATIONS 2015, MANN WILLIAMS HAS UNDERTAKEN A DESIGN RISK ASSESSMENT FOR THE ELEMENTS OF WORK SHOWN ON THIS DRAWINGS, RESIDUAL RISKS ARE IDENTIFIED ABOVE.



REV	DESCRIPTION	BY	DATE
P1	PRELIMINARY	MH	05.12.22

P-PRELIMINARY T-TENDER CONSTRUCTION

PROJECT
PANDY FARM

TITLE
COACH HOUSE
ROOF PLAN AND
DETAILS

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DRAWN	CHKD	SIZE	SCALE	DATE
MH	CR	A1	1:50	05.12.2022

STATUS
PRELIMINARY

PROJECT	DRAWING	REV
11239	103	P1