

GENERAL NOTES:

DO NOT SCALE FROM THIS DRAWING.
CONTRACTORS TO CHECK ALL DIMENSIONS & REPORT ALL ERRORS & OMISSIONS TO THE ENGINEER.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTS DRAWINGS.
©2023 COPYRIGHT ROWNTREE CONSULTING Ltd

CONTRACT: UNDERDEAN HOUSE, NEWNHAM ROAD, BLAKENEY

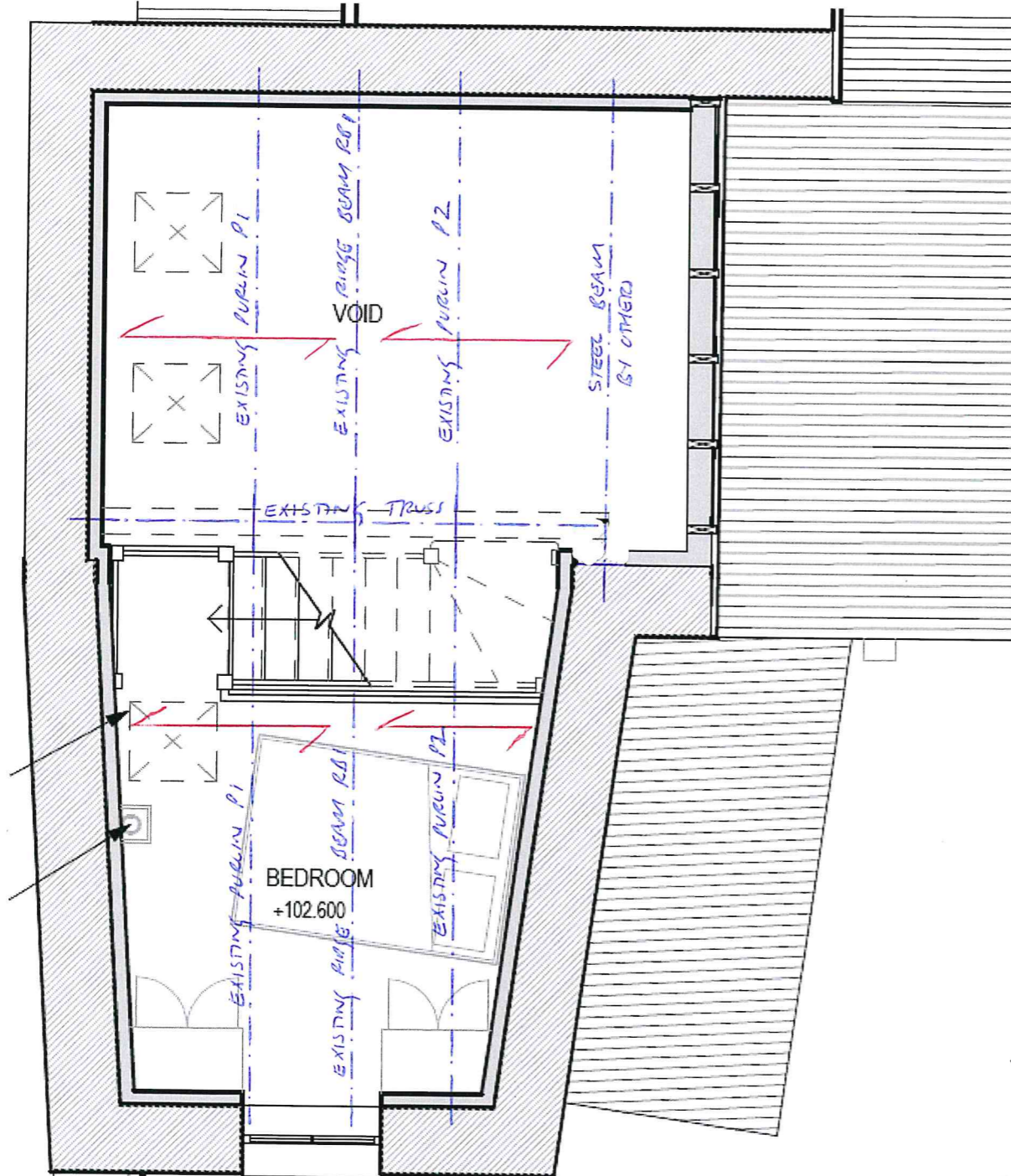
CONTRACT REF. 13644

SKETCH No. SK-01 REV. P1

DATE: APRIL '23

DRAWN BY: WB CHECKED BY: DAW

DESCRIPTION: ROOF STRUCTURE STRENGTHENING REQUIREMENTS (SHEET 1 OF 2)



↔ DENOTES SPAN OF RAFTERS

SUMMARY OF ROOF ASSESSMENT

- EXISTING RAFTERS OK.
- EXISTING TRUSS OK
- EXISTING PURLINS P1 & P2 FAIL IN BENDING, SHEAR & DEFLECTION. SEE STRENGTHENING PROPOSALS ON SKETCH 13644-SK-02.
- EXISTING RIDGE BEAM R1 FAILS IN BENDING & DEFLECTION. PROPOSAL TO REPLACE WITH NEW 200 x 100 C24 TIMBER. TIMBER TO BE PLACED VERTICAL (NOT ANGLED AS EXIST). PROVIDE SUITABLE TIMBER PACKING AT TRUSS.