

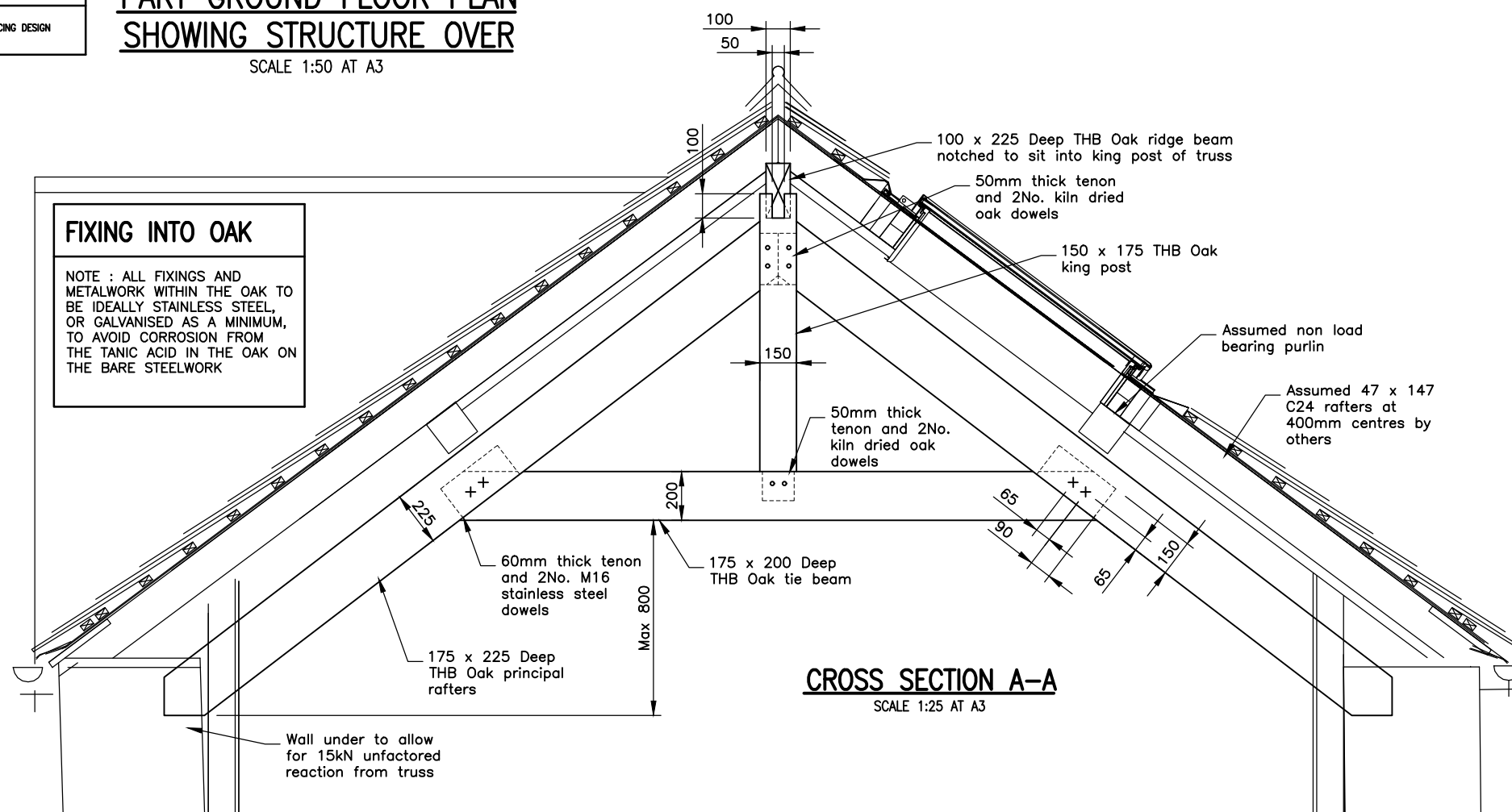
Walls under to allow for 15kN unfactored dead and live load reaction from the Oak truss

Walls under to allow for 10kN unfactored dead and live load reaction from the Oak ridge beam

GREEN OAK SHRINKAGE
 NOTE : AS GREEN OAK IS A NATURE PRODUCE IT WILL SHRINK APPROXIMATELY 2-3% AS THE MOISTURE CONTENT DROPS OVER A 3-5 YEAR PERIOD. THIS WILL RESULT IN SOME SPLITS AND TWISTING OF THE OAK SECTIONS AND GAPS WILL OPEN UP AROUND THE OAK ELEMENTS WHICH WILL NEED TO BE MADE GOOD.

ROOF SHEATHING
 ROOF SHEATHING AND LATERAL BRACING DESIGN TO MAIN ENGINEERS DETAILS

PART GROUND FLOOR PLAN SHOWING STRUCTURE OVER
 SCALE 1:50 AT A3



FIXING INTO OAK
 NOTE : ALL FIXINGS AND METALWORK WITHIN THE OAK TO BE IDEALLY STAINLESS STEEL, OR GALVANISED AS A MINIMUM, TO AVOID CORROSION FROM THE TANNIC ACID IN THE OAK ON THE BARE STEELWORK

CROSS SECTION A-A
 SCALE 1:25 AT A3

- GENERAL NOTES:**
- ALL DIMENSIONS TO BE CHECKED ON SITE. ALL DETAILS AND DIMENSIONS RELATING TO SUB-CONTRACTORS OR SUPPLIERS WORK MUST BE CHECKED AND AGREED BETWEEN THE SUB-CONTRACTOR OR SUPPLIER AND THE MAIN CONTRACTOR.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - THE MAIN CONTRACTOR IS RESPONSIBLE FOR ENSURING THE STABILITY OF THE STRUCTURE WHILST THE WORKS ARE IN PROGRESS. ALLOWANCE SHOULD BE MADE TO PROP THE EXISTING STRUCTURE WHILST NEW SUPPORT STRUCTURE IS INSTALLED.
 - FLOOR/ROOF JOISTS TO BE RESTRAINED TO INNER LEAF USING 30w x 50h GALVANIZED M.S. 1" STRIPS AT 1200c/c. CARRIED OVER AT LEAST 3 No. JOISTS AND FIXED WITH 6 No. 4 dia. x 75mm LONG NAILS.

PREFIXES TO DRAWING NUMBERS SHALL SIGNIFY THE FOLLOWING :-

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|-----------------|--|
| P = PRELIMINARY | SHALL NOT BE USED FOR CONTRACT OR CONSTRUCTION PURPOSES. |
| T = TENDER | CONTAINING INFORMATION FOR PRICING PURPOSES ONLY, NOT FOR CONSTRUCTION. |
| W = WORKING | THESE ARE THE ONLY DRAWINGS THAT SHALL BE USED FOR CONTRACT OR CONSTRUCTION PURPOSES. |
| R = RECORD | RECORD DRAWING OF THE COMPLETED WORK TO THE BEST OF OUR KNOWLEDGE BASED ON INFORMATION PROVIDED BY THE CONTRACTOR. |

| P1 | 17.2.25 | Preliminary issue | DS |
|-----|---------|-------------------|----|
| REV | DATE | DESCRIPTION | BY |

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CLIENT: Tustain Builders
 ARCHITECT: Quay Associates
 JOB TITLE: Oak Roof Structure North Arms House Wroxtton

DRAWING TITLE: Ground Floor Plan Showing Structure Over and Section details

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|----------|---------------|------------|----|
| DESIGNER | DS | CHECKED | |
| DATE | Feb 2025 | DRAWN | DS |
| SCALE | 1:50&25 at A3 | ISSUED No. | 01 |
| JOB No. | MS07374 | | |
| REV. | P1 | | |