

CLIENT:

SCHEME: OLD COUNTRY FARM
TENDER STAGE REPAIR ASSUMPTIONS



O'BRIEN & PRICE
STROUD

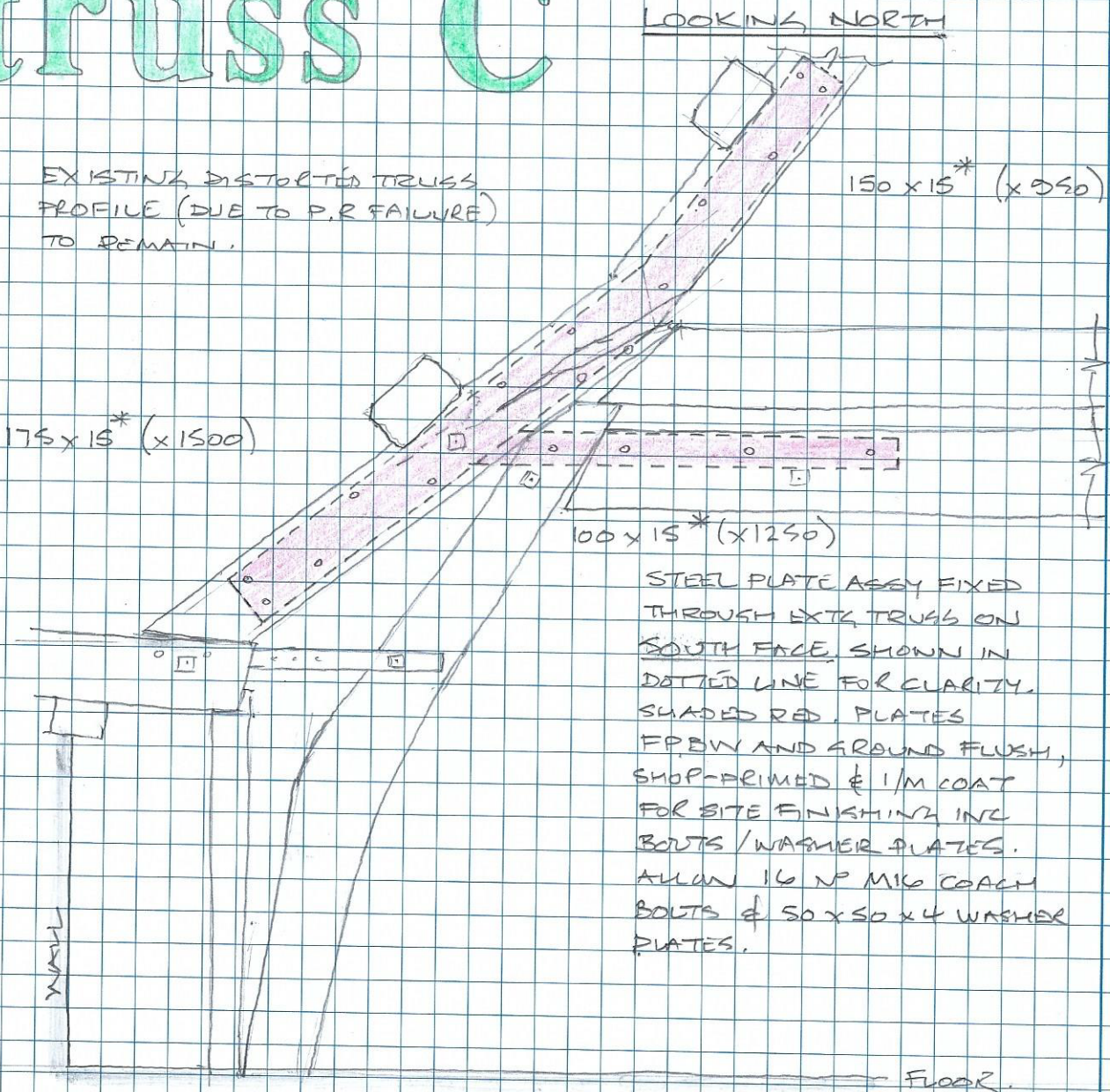
CONSULTING
STRUCTURAL ENGINEERS

THE OLD BAKEHOUSE, TINTERN,
MONMOUTHSHIRE, NP16 6SE
EMAIL: [REDACTED]

DESIGNED	CHECKED	DATE	JOB NO.	SHEET NO.
[REDACTED]		JULY '24'	T6064	01

truss C

EXISTING DISTORTED TRUSS
PROFILE (DUE TO P.R FAILURE)
TO REMAIN.



* 12mm THICKNESS STEEL GRADE S275 MAY SUFFICE BUT ASSUME 15mm PLATE ON ONE FACE OF TRUSS FOR TENDER PURPOSES.

CLIENT:

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TENDER STAKE REPAIR ASSUMPTIONS



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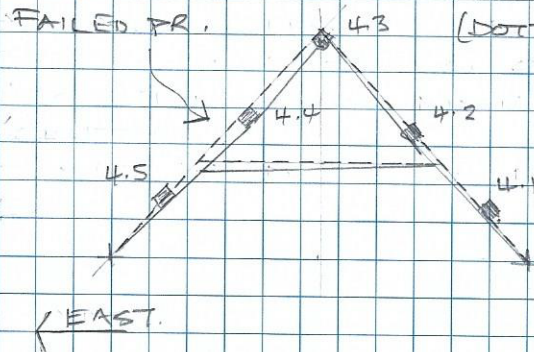
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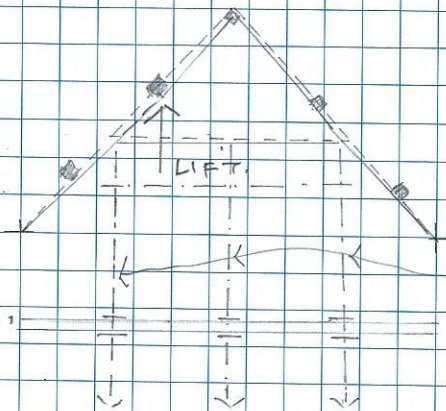
truss

1)

LOOKING SOUTH



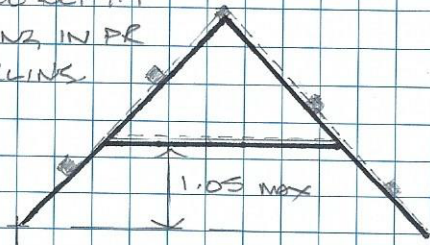
RETAIN ORIGINAL TRUSS AND
SUPPLEMENTARY REPAIR MEMBERS



WITH ROOF COVERINGS STRIPPED,
PROP (DEAD PROP TO GF LEVEL) AND
JACK PURLIN 4.4 AND EAST PR
TO ELEVATE PARTIALLY TOWARDS
ORIGINAL POSITION

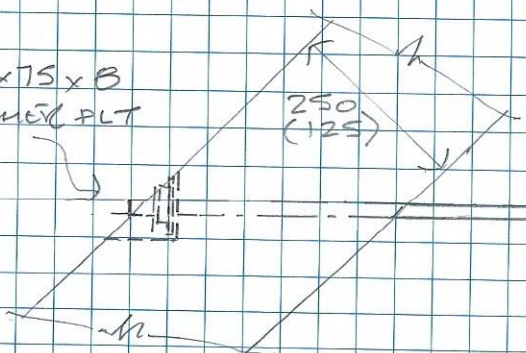
SCAFFOLD PROPPING/JACKING TOWER
TO GROUND FLOOR. ALLOW FOR USING
2ND LEVER OPERATED HYDRAULIC BOTTLE
JACKS (200mm STROKE, 5000kN CAP).

VARIBLE DEPTH
TRENCHING IN PR
FOR PURLINS.



ON NORTH FACE OF EXTL TRUSS, INSTALL
NEW PRINCIPAL RAFTERS 125 x 250. DARK GR A.
RAISED TIE WITH STEEL BAR TO
MINIMISE VISUAL 'CLUTTER' AND TO
SIMPLIFY CARPENTRY SETTING-OUT
WHERE ALIGNMENT NOT CONFIRMED
UNTIL P.R.'S ARE POSITIONED.

75x75x8
WASHER PLT



20# TIE BAR DRILLED AND INSTALLED
THROUGH PR'S AFTER POSITIONED.

MAX 1.05m ABOVE
P.R. BEARINGS. MAY BE
BELOW EXTL COLLAR