TE - THIS SECTION IS PRODUCED FOR THE PURPOSE OF DETERMINING GEOMETRY OF THE TIMBER FRAME STRUCTURE ONLY. THIS SECTION SOMETRY OF THE TIMBER FRAME STRUCTURE ONLY. THIS SECTION SOMETIVE NOT REPRESENT AN ARCHITECTURAL SECTION. WHEN DETERMINING TUAL SIZES AND OTHER DIMENSIONS, PLASTERBOARD AND OTHER FERIALS ARE SHOWN AS INDICATIVE ONLY AND MUST BE ALLOWED.

4579

RATIS BECONCIDE 45-50mm

RATIS BECONCIDE

ALL EXTERNAL WALLS ARE 38x140mm CLS. EXTERNAL AND PARTY
WALLS TO HAVE 9.5mm O.S.B (OR SIMILAR) NAILED TO CAVITY SIDE
AND COVERED WITH BREATHER MEMBRANE. PARTY AND INTERNAL WALLS
ARE 38x89mm CLS.
LOAD BEARING TIMBER WALL:
NONLOADBERING TIMBER WALL:
EXTERNAL MASONRY WALL:
STUCTURAL SUPPORT BEAM:

ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING (S/O) SIZE. THESE FIGURES ARE NORMALLY OBTAINED FROM WINDOW SCHEDULES OR DETAILS SUPPLIED BY OTHERS IT IS IMPORTANT THAT 5mm GAP EITHER SIDE AND OVER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

 \triangleright

COMPARTMENT WALL TIES CULLEN 'STR' LIGHTWEIGHT STEEL STRAP (30mm x 2.5mm SECTION SIZE) x 250mm LG FIXED TO TOP RAIL OF WALL PANELS WITH MIN 4No 3.75mm dia x 30mm LG SQUARE TWIST NAILS (2No. PER PANEL) AT 1200mm C/C STRAPS TO HAVE 4mm

ARCHITECT / BUILDING DESIGNER TO DETAIL ABUTMENTS AND OPENINGS TO ACCOMMODATE MOVEMENT (REFER TO TRADA FOR MORE INFORMATION AND DETAILS).

STRAPS TO BE FIXED IN PAIRS

FINISHES SHOWN ARE INDICATIVE ONLY AND ARE PROVIDED TO ESTABLISH WORKING ZONES TO PROGRESS THE DETAILING OF THE TIMBER FRAME ELEMENTS, ACTUAL FINISHES SPECIFICATION FOR THERMAL, FIRE AND ACOUSTIC PERFORMANCE TO BE PROVIDED BY OTHERS OR AS AGREED — ANY DIMENSIONAL VARIATIONS HOWEVER MAY IMPACT ON THE TIMBER FRAME COMPONENTS RESULTING IN REVISIONS TO THESE DETAILS

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER STRUCTURAL TIMBER DESIGN SERVICES DRAWINGS AND DESIGN SPECIFICATION, ALL OTHER RELEVANT SERVICES, STRUCTURAL ENGINEERS DRAWINGS, ARCHITECTS / BUILDINGS DESIGNERS SPECIFICATION AND DRAWINGS AND NAILING SCHEDULE IN DESIGN SPECIFICATION.

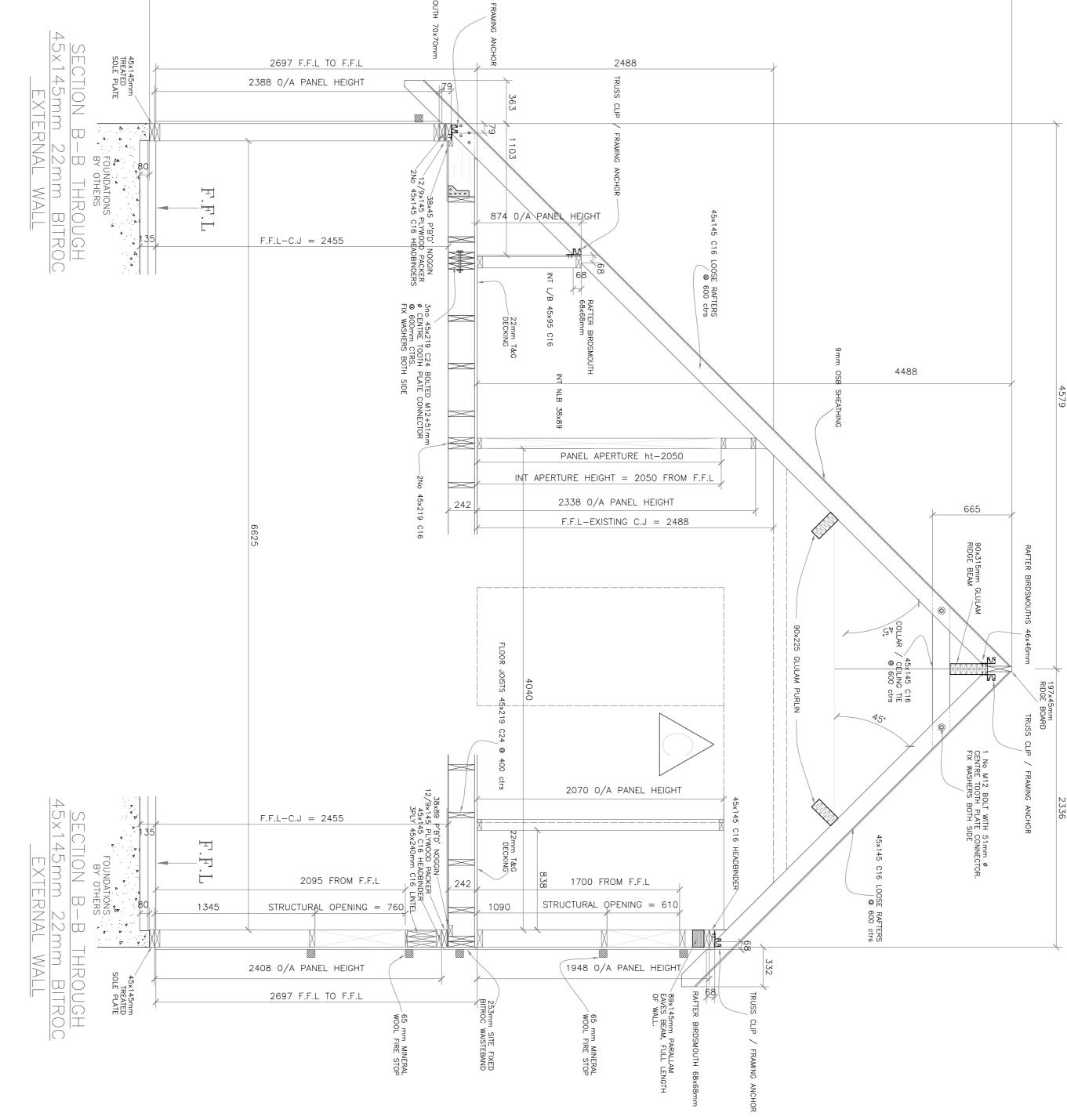
ALL DIMENSIONS ARE IN mm. DO NOT SCALE THIS DRAWING. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.

ALL FIXINGS AND FITTINGS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

BE CONFIRMED BY ARCHITECT / CLIENT.

Structural Timber Design Solutions L.L.P

TRADA member ALL DIMENSIONS AND SETTING OUT TO



7240

IF IN DOUBT ASK

TIMBER FRAME MOVEMENT ALLOWANCE

ARCHITECT / BUILDING DESIGNER / BRICKLAYER TO ADJUST

BRICK COURSING TO PROVIDE ADEQUATE GAP BELOW SILLS

OF TIMBER FRAME OPENINGS TO ALLOW FOR SETTLEMENT AND

SHRINKAGE OF THE TIMBER FRAME ESTIMATED TO BE —

GROUND FLOOR 4mm
FIRST FLOOR 8mm
SECOND FLOOR 12mm
AT EAVES 16mm

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SECTIONS B-B

CONSTRUCTION

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by PAUL NEWMAN

ANDY BEST

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