BRICKWORK ARTICULATION JOINTS

BRICKWORK ARTICULATION (AJ) JOINTS TO BE LOCATED AT MAX OF 6 METRES CENTRES AND NOT CLOSER THAN THE HEIGHT OF THE WALL AWAY FROM CORNERS.
REFER TO BCA-3.3.1.8

BRICKWORK WALL TIES

LOCATION OF WALL TIES IMMEDIATELY ADJACENT TO TIES CONNECTING AN INTERSECTING WALL MAY BE INCREASED TO NOT MORE THAN 600mm AWAY FROM THE INTERSECTING WALL TIES.

GALINTEL SIZES

100x100x6.0 FOR OPENINGS UP TO 1800mm
150x100x6.0 FOR 1800 TO 3000mm OPENINGS
NOTE: PREFERRED SIZES FOR SPANS SUPPORTING CONVENTIONAL LOAD BEARING BRICKWORK
NOTE: FOR LARGER OPENINGS REFER TO ENGINEER.

WIND CATEGORY: N2-33m/s

DESIGN GUST WIND SPEED/WIND CLASSIFICATION
Building tie-downs to be provided in accordance with AS1684-2006 for an assumed design gust wind speed/wind classification of N2 (subject to confirmation on site by Relevant Building Surveyor at first inspection) refer to AS1684 for construction requirements.

FOR SOIL CLASS PLEASE REFER TO ENGINEERS SOIL REPORT

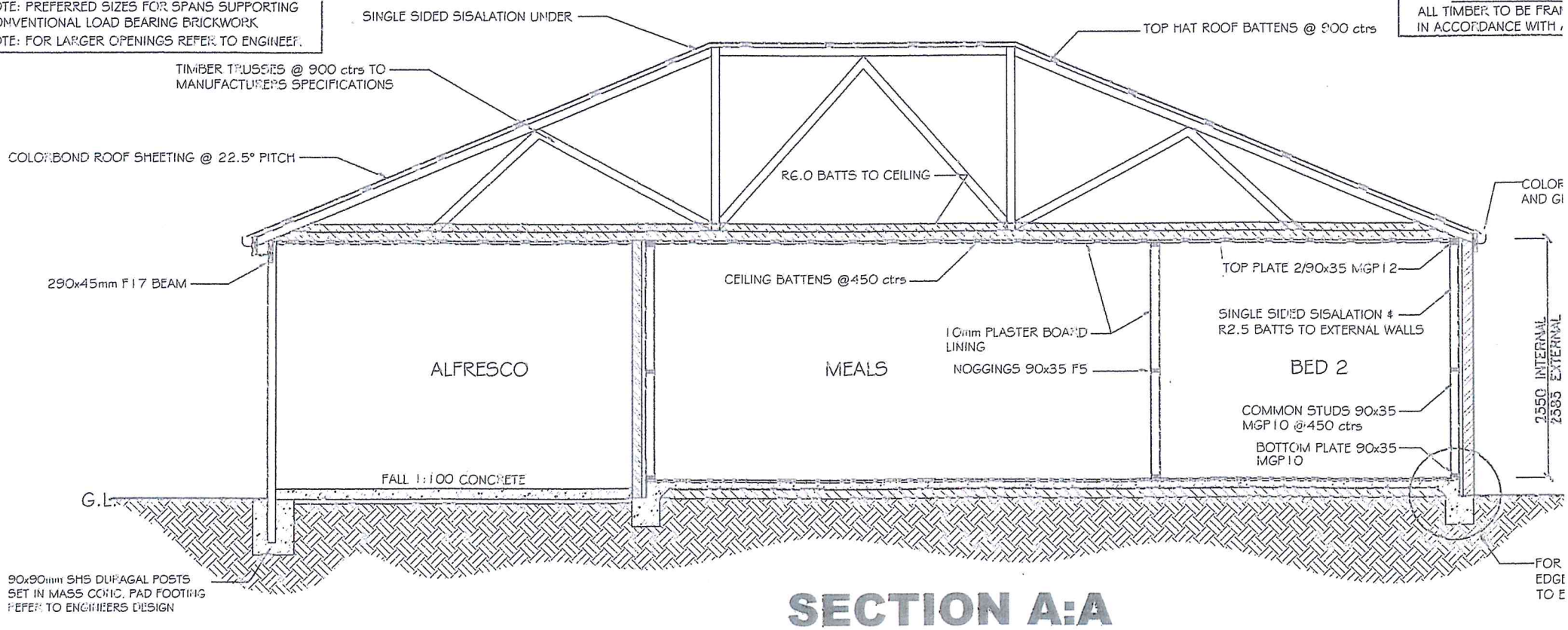
First Rate 5 house
Accreditation No. :VIC/
Single dwelling rating
Signature

ROOF TRUSSE

PRIOR TO THE FRAME INSP
SUBMIT THREE COPIES OF
TRUSS COMPUTATIONS AN
RELEVANT BUILDING SURVE

TERMITE T

ALL TIMBER TO BE FRA
IN ACCORDANCE WITH



SECTION A:A

DO NOT SCALE

INSULATION DETAILS AS SPECIFIED IN AUSTRALIAN STANDARD
EXTERNAL WALLS-BRICK/MASONRY WALLS WITH SINGLE SIDED
SISALATION AND R2.5 BULK INSULATION BETWEEN STUDS LINED
INTERNALLY TOTAL R VALUE-R3.04
ROOF : IRON ROOFING, SINGLE SIDED SISALATION AND
INSULATION BETWEEN TRUSS, R6.0 BULK INSULATION BETWEEN
CEILING JOISTS, LINED CEILING, R VALUE 6.26
FLOOR-CONCRETE SLAB ON GROUND R VALUE R1.5

FOUNDATION MATERIAL CLASSIFICATION AS PER SOIL REPORT, FOR ALL CONCRETE SLAB, FOOTING, STUMP DEPTH AND ARTICULATION JOINT DETAILS REFER ENGINEERS DESIGN.

LINTEL SIZES (F17)
90 X 45 mm FOR 0-1100mm
140 X 45 mm FOR 1100-19
190 X 45 mm FOR 1900-25
240 X 45 mm FOR 2500-31
2/240 X 45 mm FOR 3100-

OPENING STUDS (M
90 X 35mm FOR 0-1100mm
90 X 45 mm FOR 1100-17

PROVIDE DOUBLE STUDS UNDER

REFER TO BUSHFIRE ATTACK LEVEL