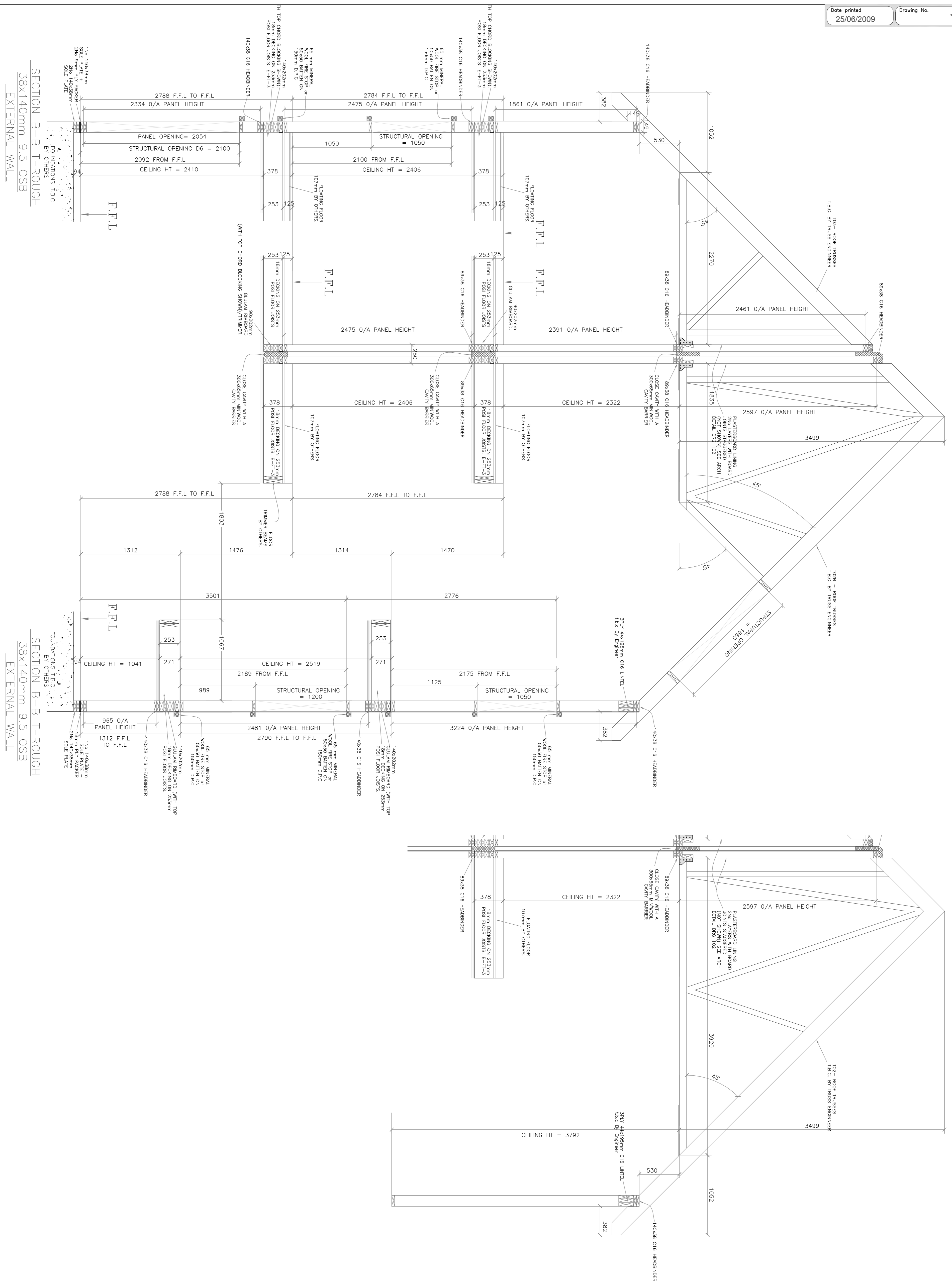


NOTE: THIS SECTION IS PRODUCED FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE TIMBER FRAME STRUCTURE ONLY. THIS SECTION DOES NOT REPRESENT AN ARCHITECTURAL SECTION. WHEN DETERMINING ACTUAL SIZES AND OTHER AN INDICATIVE ONLY AND MUST BE ALLOWED. FOR FULL SECTION REFER TO ARCHITECTS DETAILS.



### IF IN DOUBT ASK

#### TIMBER FRAME MOVEMENT ALLOWANCE

ARCHITECT / BUILDING DESIGNER / BRICKLAYER TO ADJUST BRICK COURSE 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

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

#### COMPARTMENT TIES TO DOUBLE SKIN WALLS

COMPARTMENT WALL TIES SHALL BE 30mm LG LIGHTWEIGHT STEEL STRAP (30mm x 2.5mm SECTION SIZE) x 250mm LG FIXED TO TOP RAIL OF WALL PANELS WITH MIN 400 3.75mm dia x 30mm LG SQUARE TWIST NAILS (2NO. PER PANEL) AT 1200mm C/C STRIPS TO HAVE 4mm GAP EITHER SIDE AND OVER THE TOP OF THE WINDOW FRAME. THE STRIPS ARE TO BE SPECIFIED EXPLICITLY ON ORDER.

#### OPENINGS

ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING DIMENSIONS. ALL OPENINGS SHALL BE FINISHED FROM 5mm GAP EITHER SIDE AND OVER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

#### LEGEND

ALL EXTERNAL WALLS ARE 38x140mm C.S. EXTERNAL AND PARTY WALLS TO HAVE 9.5mm O.S.B (OR SIMILAR) NAILED TO CANTY SIDE AND COVERED WITH BREATHER MEMBRANE, PARTY AND INTERNAL WALLS ARE 38x89mm C.S.  
 LOAD BEARING TIMBER WALL :  
 NONLOADBEARING TIMBER WALL :  
 EXTERNAL WOODSUIT WALL :  
 STUD WALL SUPPORT BRAM :  
 (BY OTHERS)

#### FINISHES

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.

#### MISCELLANEOUS

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

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

**ALL DIMENSIONS AND SETTING OUT TO BE CONFIRMED BY ARCHITECT / CLIENT.**



Structural Timber Design Solutions L.L.P

21 Langley Road, Tronbridge, Whitby DA14 0LL  
 Tel: 01179 517215  
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F	14.4.08	Drawing Stage
G	03.4.08	Revised Rim Beam Specifications
E	07.2.08	Updated Details
D	23.2.08	Agreement Sizes Revised to Client Instruction
C	14.2.08	Revised Ext. Apron size and head heights to Retailer Schedule
B	04.10.07	Revised Sections to Arch Oct Island Section
A	09.10.07	Half Landing Floating Floor Removed to Arch Email
Revision	Date	Comments

Global (Risks) shall be responsible for building works carried out before this box states (for construction)

### CONSTRUCTION

Client: \*\*

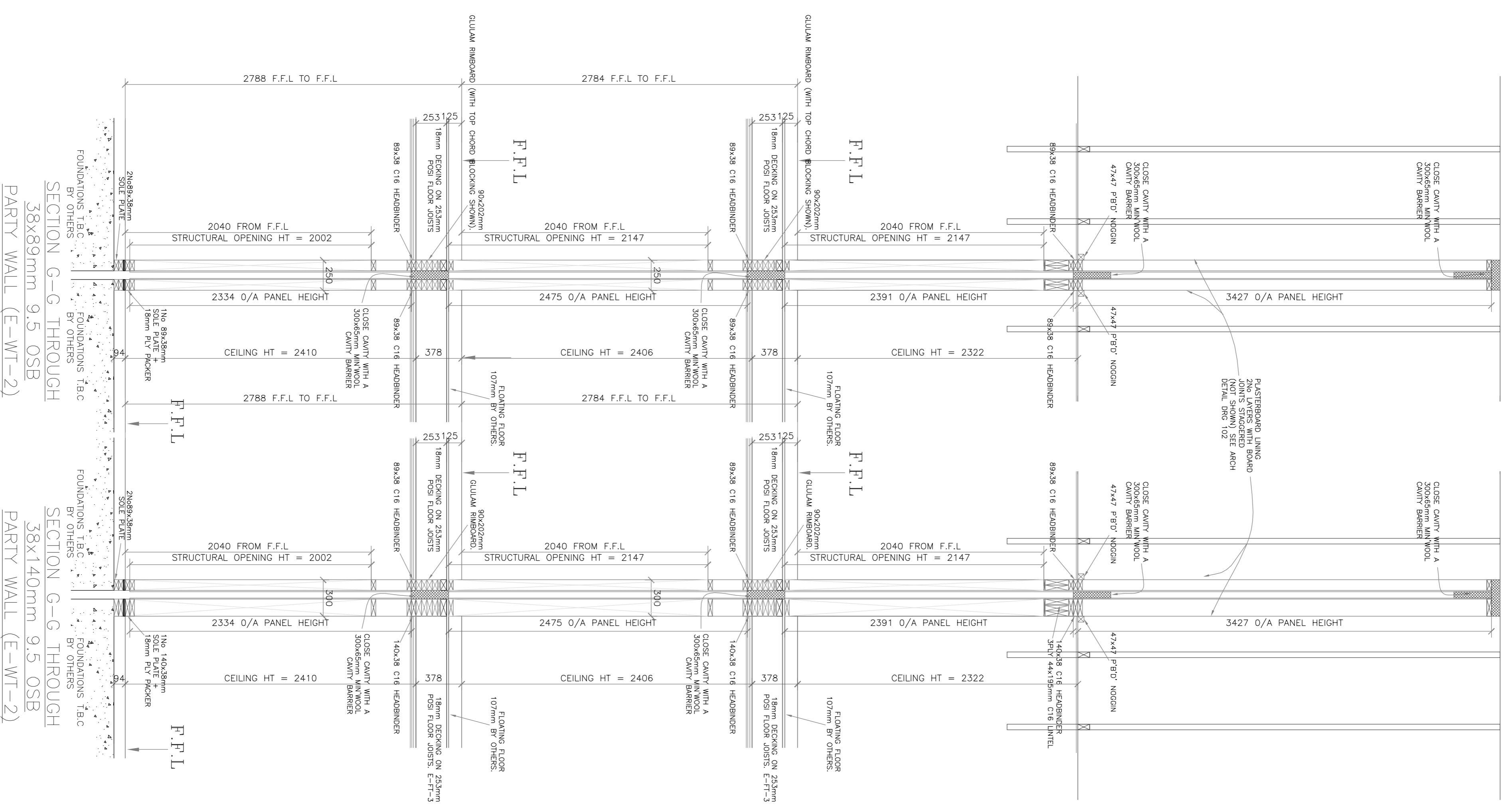
Title: STAIRWELL SECTIONS B-B

Project: BLOCK 2 & 3 \*\*

Checked by: PAUL NEWMAN  
 Drawn by: ANDY BEST

Date started: 28/09/2007  
 Date printed: 25/06/2009  
 Drawing No: \*\*/S/01  
 Rev: G

NOTE - THIS SECTION IS PRODUCED FOR THE PURPOSE OF DETERMINING THE FINISHES TO BE APPLIED TO THE TIMBER FRAME STRUCTURE ONLY. THIS SECTION DOES NOT REPRESENT AN ARCHITECTURAL SECTION. WHEN DETERMINING ACTUAL SIZES AND OTHER DIMENSIONS, PLASTERBOARD AND OTHER MATERIALS ARE SHOWN AS INDICATIVE ONLY AND MUST BE ALLOWED. FOR FULL SECTION REFER TO ARCHITECTS DETAILS.



# IF IN DOUBT ASK

## TIMBER FRAME MOVEMENT ALLOWANCE

ARCHITECT / BUILDING DESIGNER / BRICKLAYER TO ADJUST BRICK COURSE 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

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

## COMPARTMENT TIES TO DOUBLE SKIN WALLS

COMPARTMENT WALL TIES GULLEN 'SIR' LIGHTWEIGHT STEEL STRAP (30mm x 2.5mm SECTION SIZE) x 250mm LG FIXED TO TOP RAIL OF WALL PANELS WITH MIN 40x 3.75mm dia x 30mm LG SQUARE TWIST NAILS (2NO. PER PANEL) AT 1200mm C/C STRIPS TO HAVE 4mm GAP BETWEEN STRIPS TO BE SPECIFIED EXPLICITLY ON ORDER) STRIPS TO BE FIXED IN PAIRS

## OPENINGS

ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING (S/O) DIMENSIONS. FINISHES (INTERNAL AND EXTERNAL) SHALL BE SCHEDULED OR DETAILS SUPPLIED BY OTHERS. IT IS IMPORTANT THAT A 5mm GAP EITHER SIDE AND OVER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

## LEGEND

ALL EXTERNAL WALLS ARE 38x140mm C.S. 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 C.S.  
LOAD BEARING TIMBER WALL :  
NONLOAD BEARING TIMBER WALL :  
EXTERNAL MASONRY WALL :  
EXTERNAL SUPPORT BEAM:

## FINISHES

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.

## MISCELLANEOUS

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

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

ALL DIMENSIONS AND SETTING OUT TO BE CONFIRMED BY ARCHITECT / CLIENT.



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..	..	..
E	14.4.08	Drawing State
D	03.4.08	Revised From Design Specifications
C	07.3.08	Updated Details
B	02.3.08	Apprentice Sheet Revised to Client Instruction
A	04.10.07	Revised Sections to AArch Oct Issued Sections
Revision	Date	Comments

## CONSTRUCTION

Client: \*\*

Title: SECTIONS G-G

Project: BLOCK 2 & 3 \*\*

Scale	1:25 1:10 @ A1	Checked by	PAUL NEWMAN
Date started	28/09/2007	Drawn by	ANDY BEST
Date printed	25/06/2009	Drawing No.	**/S/06
Rev.	E		