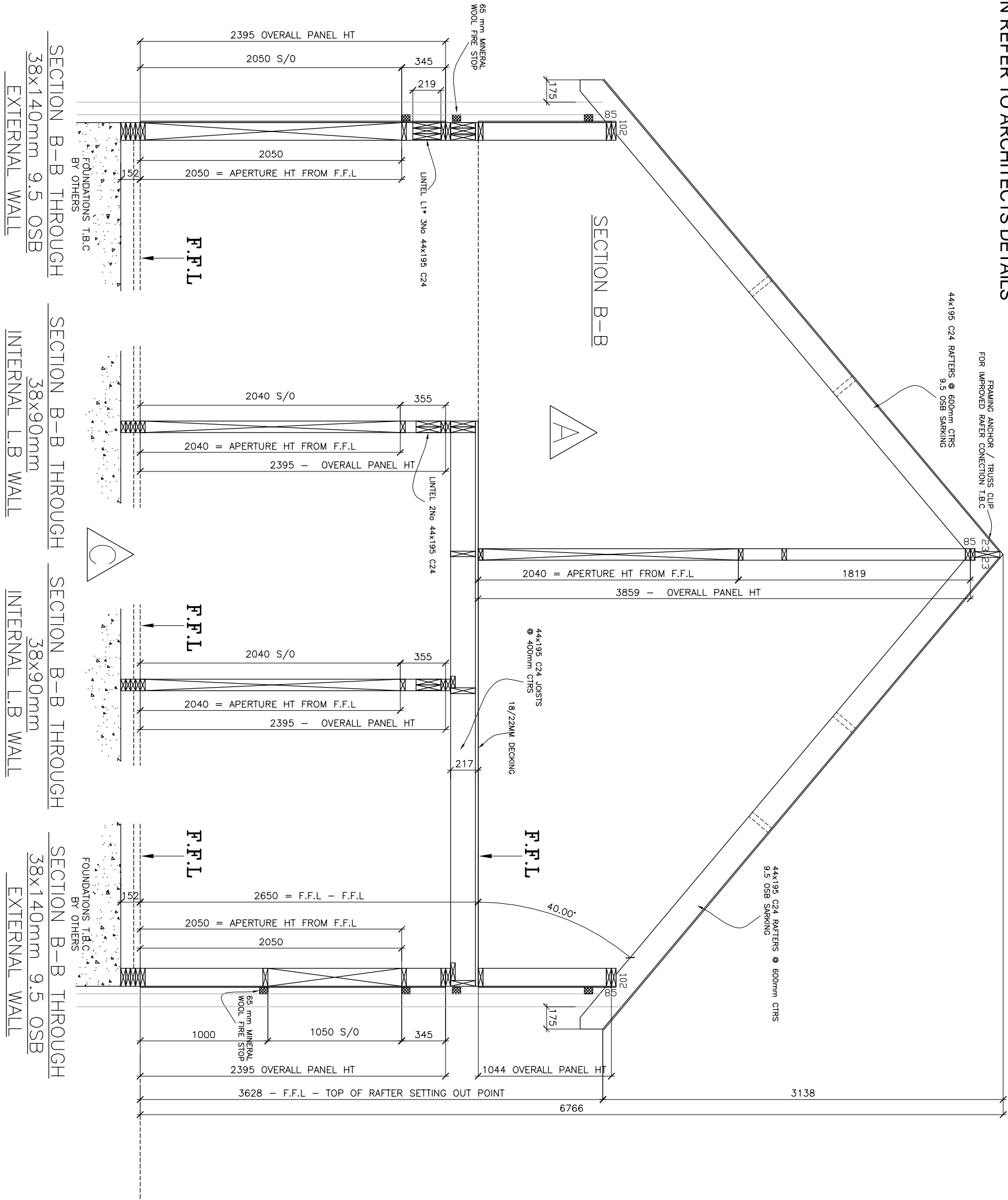


NOTE - THIS SECTION IS PRODUCED FOR THE PURPOSE OF DETERMINING THE GEOMETRY OF THE TIMBER FRAME STRUCTURE ONLY. THIS SECTION DOES NOT REPRESENT AN ARCHITECTURAL SECTION. WHEN DETERMINING ACTUAL SIZES AND OTHER DIMENSIONS, PLASTERBOARD AND OTHER MATERIALS ARE SHOWN AS INDICATIVE ONLY AND MUST BE ALLOWED. 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 4mm
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 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 dia HOLES (THESE ARE TO BE SPECIFIED EXPLICITLY ON ORDER) STRAPS TO BE FIXED IN PAIRS

OPENINGS

ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING (S/O) SIZE. THESE FIGURES ARE NORMALLY OBTAINED FROM WINDOW SCHEDULES SUPPLIED BY OTHERS. IT IS IMPORTANT THAT A SCHEDULE OF FINISHES 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 : 
NONLOADBEARING TIMBER WALL : 
EXTERNAL MASONRY WALL : 
STRUCTURAL SUPPORT BEAM :  (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, PRE 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 FININGS 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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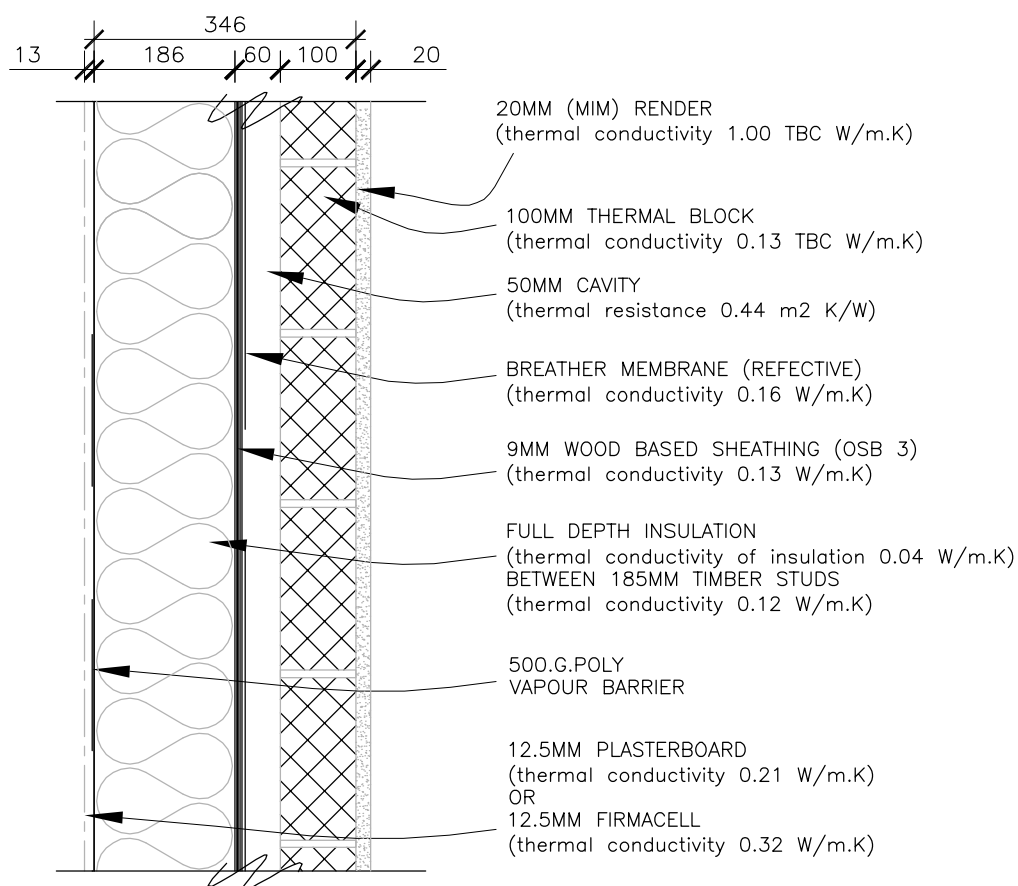


Revision	Date	Comments
D	20.6.09	DRAWING ISSUE STATUS
C	18.6.09	REVISED FOUNDATION LEVELS AND DETAILS
B	12.6.09	REVISED SETTING OUT TO SUIT 140 FRAME
A	15.09	INTERNAL WALL REMOVED TO CLIENTS INSTRUCTION
Rev	0	Comments

Structural Timber Design Solutions L.L.P
this box states for construction

FOR CONSTRUCTION

Client	*****
Title	SECTION B-B
Project	*****
Scale	1:50@A3
Date stored	23/04/2009
Date printed	23/06/2009
Checked by	PAUL NEWMAN
Drawn by	ANDY BEST
Drawing No.	*****/S/01
Rev.	D



Structural Timber Design Solutions L.L.P

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Mobiles: 07831 817906 & 07873 727819



Title

EXTERNAL WALL STYLE

Project

Scale

1:50 1:10@A1

Checked by

PAUL NEWMAN

Date started

24/04/2009

Drawn by

ANDY BEST

Date printed

25/06/2009

Drawing No.

*****/TD/00

Rev.

A



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 -

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 THICK CULLEN STRIP LIGHTWEIGHT STEEL, RAIL OF 30mm x 2.5mm SECTION SIZE, 250mm LG FIXED TO TOP RAIL OF WALL PANELS WITH MIN 4no 3/57mm dia x 30mm LG SQUARE TWIST NAILS (2no. PER PANEL). AT 1200mm C/C STRAPS TO HAVE 4mm DIA HOLES THESE ARE TO BE SPECIFIED EXPLICITLY ON ORDER) STRAPS TO BE FIXED IN PAIRS

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 A 5mm GAP EITHER SIDE AND OVER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

ALL EXTERNAL WALLS ARE 38x40mm C.I.S. EXTERNAL AND PARTY WALLS TO HAVE 9.5mm O.S.B (OR SIMILAR) NAILED TO CARRY SIDE AND COVERED WITH BREACHER MEMBRANE, PARTY AND INTERNAL WALLS ARE 38x68mm C.I.S.

LOAD BEARING TIMBER WALL :

NONLOADBEARING TIMBER WALL:

EXTERNAL MASONRY WALL:

STRUCTURAL SUPPORT BEAM: (BY OTHERS)

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

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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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 **TRADA**
Member

[illegible]

status (note: studs except for building works carried out before this box states for construction)

FOR CONSTRUCTION

Client _____

GROUND FLOOR SETTING OUT PLAN

•••••

Score 1:50@A3
Checked by PAUL NEWMAN

24/04/2009

ANDY BEST

Date Printed
25/06/2009

S.S.L

WINDOW SCHEDULE				
MARK	WIDTH	HEIGHT	Head	Quantity
1	1200	1050	2050	1
2	2175	2050	2050	1
3	1125	2050	2050	1
4	600	1050	2050	3
5	450	1050	2050	3

WINDOW

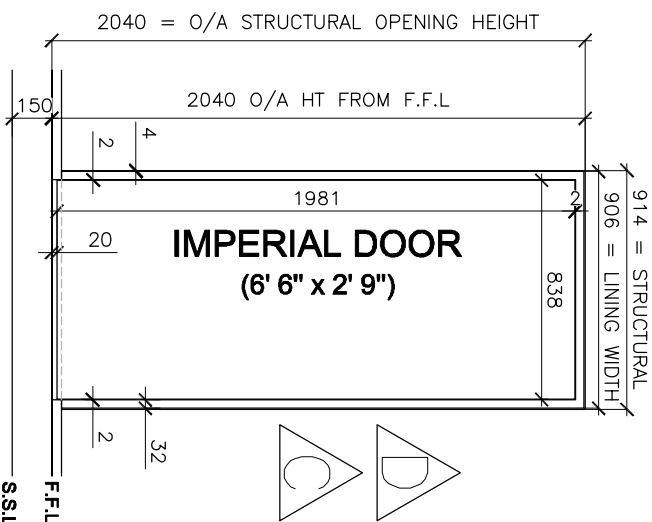
APERTURE SIZES T.B.C

HEAD HEIGHTS FROM F.F.L

DOOR SCHEDULE					
MARK	Height	Width	PR	Head	Quantity
1	2050	2175		2050	1
2	2050	1050		2050	1
3	2050	850		2050	2
4	2040	838		2040	1
5	2040	775		2040	1
6	2040	914		2040	3

DOOR SCHEDULE

APERTURE SIZES T.B.C
DOOR HEIGHTS FROM F.F.L



GROUND FLOOR SETTING OUT PLAN

NOTE:- AN ALLOWANCE SHOULD BE MADE FOR MULTI STUDS COLUMNS TO WINDOWS 1,2,& 3. TIMBER GAGES VARY WHICH MAY REDUCE INTERNAL APERTURE WIDTHS (2170mm)



500G.POLY REFLECTIVE
VAPOUR BARRIER 1.B.C
(SITE FITTED BY OTHERS)

PLEASE SEE MANUFACTURES
DETAILS FOR SETTING
INSULATION CONFIGURATIONS
U-VALUES (BY OTHERS)

INSULATED SERVICE VOID
TO CLIENTS SPECIFICATION
(BY OTHERS)

PLASTERBOARD INDICATIVE ONLY
PLEASE SEE PLASTER BOARDING
DETAILS

BREATHER MEMBRANE
(FACTORY FITTED)
PROVIDE 150mm OVERLAP
TO ALL JOINTS & TEARS

EXTERNAL CLADDING BY
OTHERS

STAINLESS STEEL WALL TIE TO BE NAILED USING STAINLESS STEEL
NAILS. STRAP AND CENTRES TO DESIGN - TYPICALLY MAX CENTRES
IN mm
HORZ @ 600 ctrs
VERT @ 375 ctrs
APERURES @ 225 ctrs

EAVES & VERGES @ 300 ctrs
EXPANSION JOINTS @ 225ctrs

SITE FITTED OSB INFILL(NOT SHOWN
FOR CLARITY)

65 mm MINERAL WOOL FIRE
STOP/TIMBER BATTEN ON DPC

STAINLESS STEEL WALL TIE TO BE
NAILED USING STAINLESS STEEL
NAILS. STRAP AND CENTRES TO
DESIGN

EXTERNAL CORNER

07/07/2017

B

GROUND FLOOR ERECTION PLAN
(HEAD BINDERS REQUIRED ON ALL PANELS)

Number	RevA RevB		Height	Length	Centres	Lintels	Nailing	Quantity
EXT001		2395	1386	600			150/300	1
EXT002		2395	2404	600		3x44x195 C24	150/300	1
EXT003		2395	2404	600		3x44x195 C24	150/300	1
EXT004		2395	2404	600		2 x 3x44x195 C24	150/300	1
EXT005		2395	1200	600			150/300	1
EXT006		2395	2586	600			150/300	1
EXT007		2395	1890	600			150/300	1
EXT008		2395	460	600			150/300	1
EXT009		2395	1775	600			150/300	1
EXT010		2395	1227	600			150/300	1
EXT011		2395	460	600			150/300	1
EXT012		2395	1890	600			150/300	1
EXT013		2395	2400	600			150/300	1
EXT014		2395	2401	600			150/300	1
EXT015		2395	1200	600			150/300	1
EXT016		2395	2400	600			150/300	1
EXT017		2395	2400	600			150/300	1

	Number	RevA RevB	Height	Length	Centres	Lintels	Nailing	Quantity
EXT018		2395	1561	600			150/300	1
EXT019		2395	2400	600			150/300	1
EXT020		2395	2401	600		3x44x195 C24	150/300	1
EXT021		2395	1700	600			150/300	1
EXT035		348	2700	3000			150/300	1
LB022		2395	1696	600		2x44x195 C24	150/300	1
LB023		2395	2400	600		2x44x195 C24	150/300	1
LB024		2395	2180	600			150/300	1
LB025		2395	1201	600			150/300	1
LB026		2395	2005	600			150/300	1
LB027		2395	2665	600		2x44x195 C24		1
LB028		2395	1110	600				1
LB029		2395	2401	600		2x44x195 C24		1
LB030		2395	2840	600				1
LB031		2395	2401	600				1
LB032		2395	1001	600				1
								33

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 -

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 THICK CULLEN STR. LIGHTWEIGHT STEEL, RAIP (30mm x 2.5mm SECTION SIZE) x 250mm LG. FIXED TO TOP RAIL OF WALL PANELS WITH MIN 4No 3/57mm dia x 30mm LG SQUARE TWIST NAILS (2No. PER PANEL) AT 1200mm C/C. STRAPS TO HAVE 4mm DIA HOLES. THESE ARE TO BE SPECIFIED EXPLICITLY ON ORDER. STRAPS TO BE FIXED IN PAIRS

OPENINGS

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 A 5mm GAP EITHER SIDE AND OVER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

LEGAND

ALL EXTERNAL WALLS ARE 38x140mm C.I.S. EXTERNAL AND PARTY WALLS TO HAVE 9.5mm 0.5B (OR SIMILAR) NAILED TO CAVITY SIDE AND COVERED WITH BREATHER MEMBRANE. PARTY AND INTERNAL WALLS ARE 38x89mm C.I.S.

LOAD BEARING TIMBER WALL : ☐ (BY OTHERS)
NON-LOADBEARING TIMBER WALL: ☐
EXTERNAL MASONRY WALL: ☐
STRUCTURAL 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

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



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 **TRADA**
member

Revision	Date	Comments
A	19.5.08	DRAWING ISSUE STATUS

FOR CONSTRUCTION

Client _____

GROUND FLOOR SITE PLAN

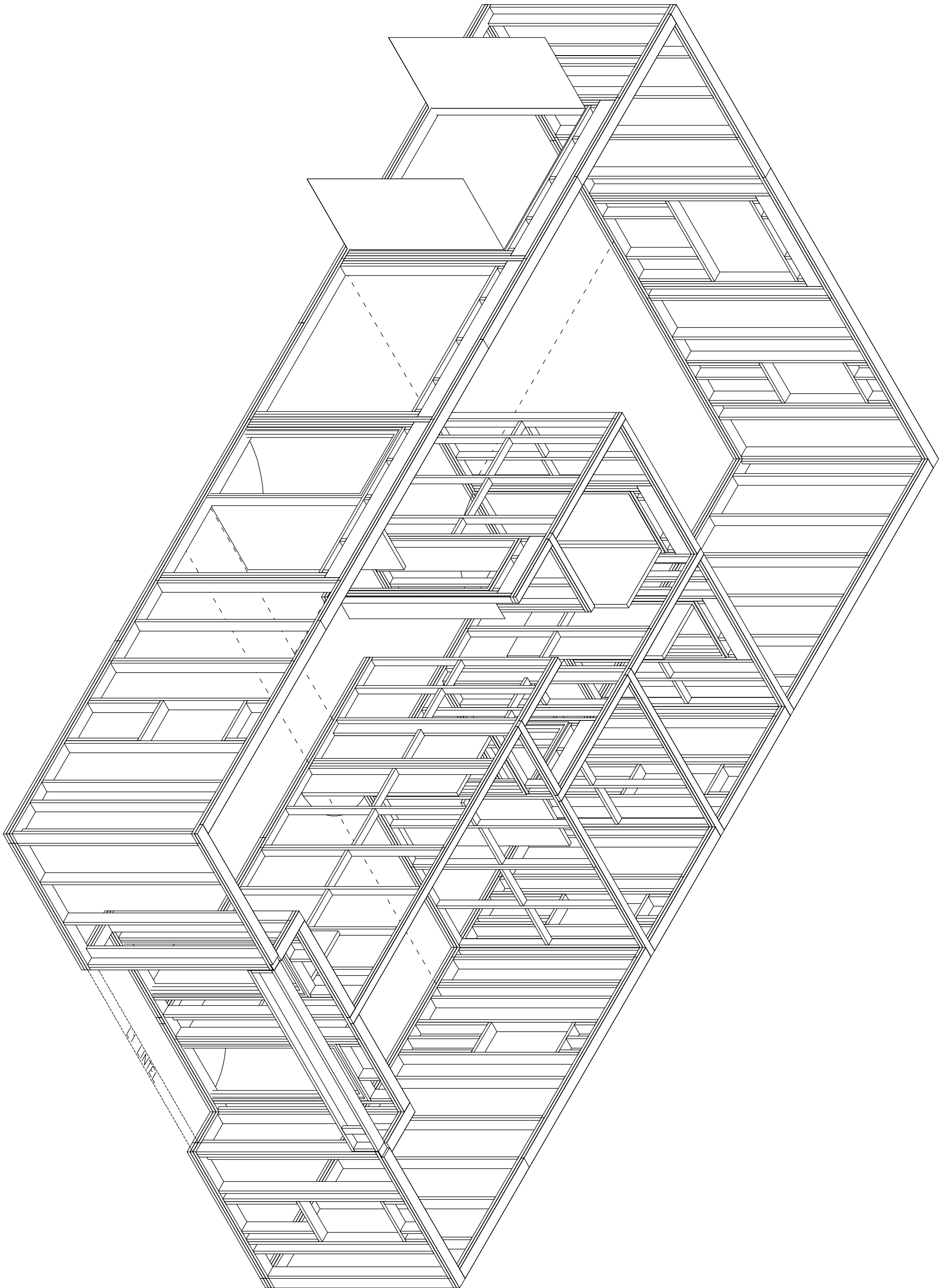
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30
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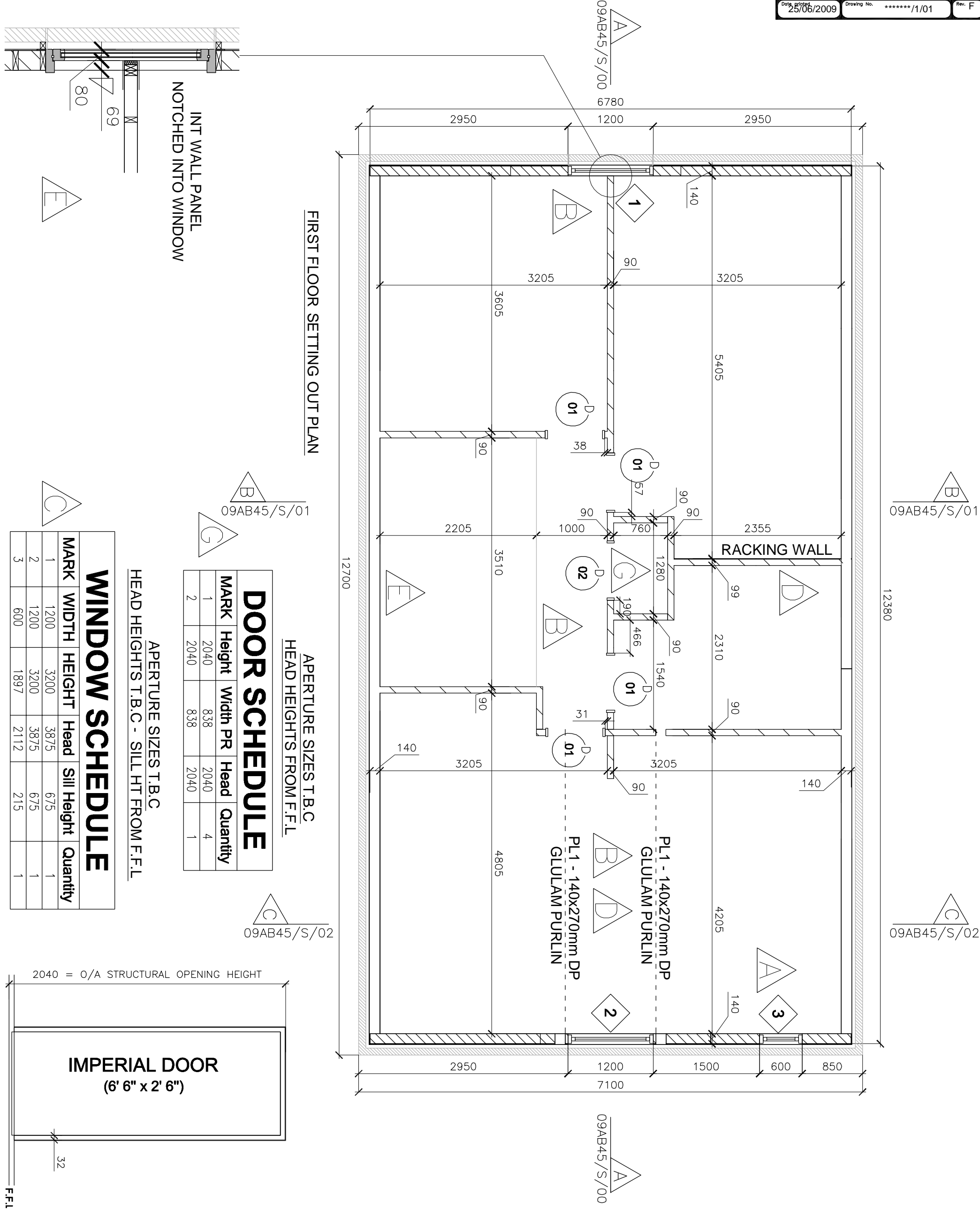
Scale 1:50 @ A3

Checked by PAUL NEWMAN

Date printed 25/06/2009

Drawing No. *****/G/02





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 4mm
SECOND FLOOR 12mm
AT EAKES 16mm
ARCHITECT / BUILDING DESIGNER TO DETAIL JOINTS AND OPENINGS TO ACCOMMODATE MOVEMENT (REFER TO TRADA FOR MORE INFORMATION AND DETAILS).

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OPENINGS
ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING (G/O) SIZE. THESE FIGURES ARE NORMALLY OBTAINED FROM WINDOW SCHEDULES SUPPLIED BY OTHERS. IT IS IMPORTANT THAT A SCHEDULE BE PROVIDED AND OVER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

LEGEND
ALL EXTERNAL WALLS ARE 384x40mm C.S. EXTERNAL AND PARTY WALLS TO HAVE 95mm O.S.B (OR SIMILAR) NAILED TO CAVITY SIDE AND COVERED WITH BREATHER MEMBRANE. PARTY AND INTERNAL WALLS ARE 384x89mm C.S.
LOAD BEARING TIMBER WALL :
NONLOADBEARING TIMBER WALL :
EXTERNAL MASONRY WALL :
STRUCTURAL 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 THE 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.

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Rev.	Date	Comments
F	19.6.09	DRAWING STATUS
E	12.6.09	REVISED DETAILS & SETTING OUT TO SUIT 40 FRAME
D	7.5.09	REVISED ROOF MEMBERS TO ENGINEERS INSTRUCTION
C	1.5.09	UPDATED WINDOW SCHEDULE
B	28.4.09	VARIOUS REVISIONS TO CLIENT'S INSTRUCTION
A	28.4.09	REVISED WINDOW LOCATION TO ARCH INSTRUCTION
Revised	Date	Comments

Structural Timber Design Solutions L.L.P. is not responsible for building works carried out before this box states for construction.

CONSTRUCTION

Client	*****
Title	FIRST FLOOR SETTING OUT PLAN
Project	*****
Scale	1:50@A3
Date stored	27/04/2009
Date printed	23/06/2009
Drawn by	ANDY BEST
Checked by	PAUL NEWMAN
Drawing No.	*****/1/01
Rev.	F

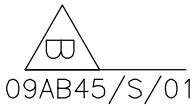
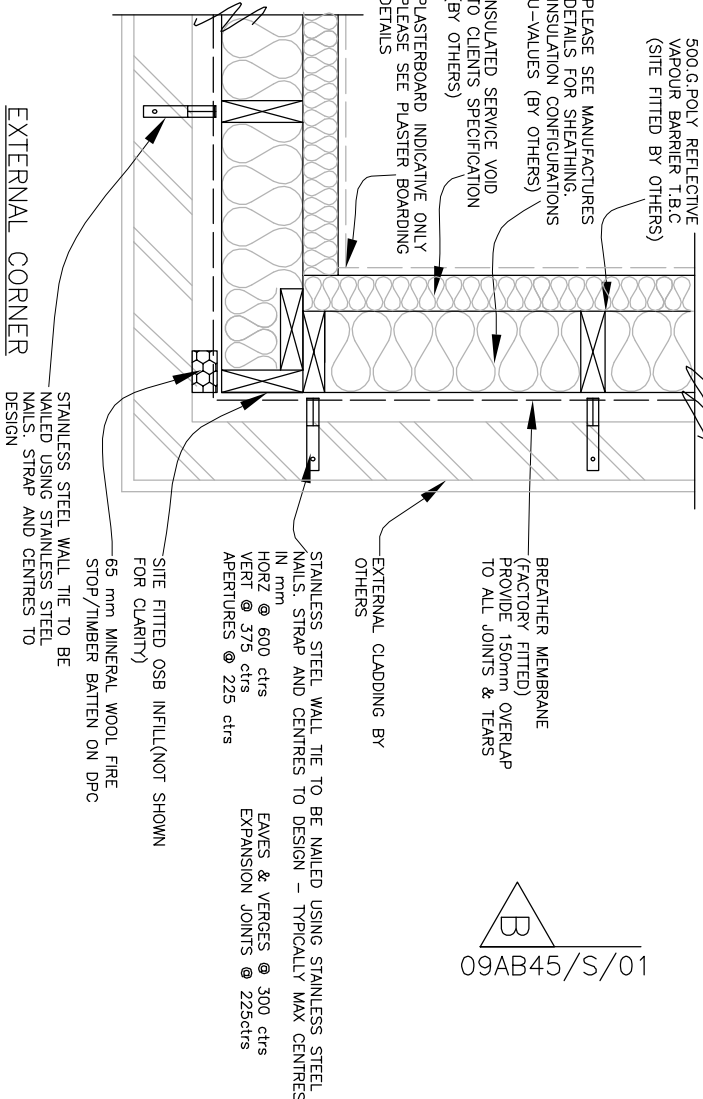
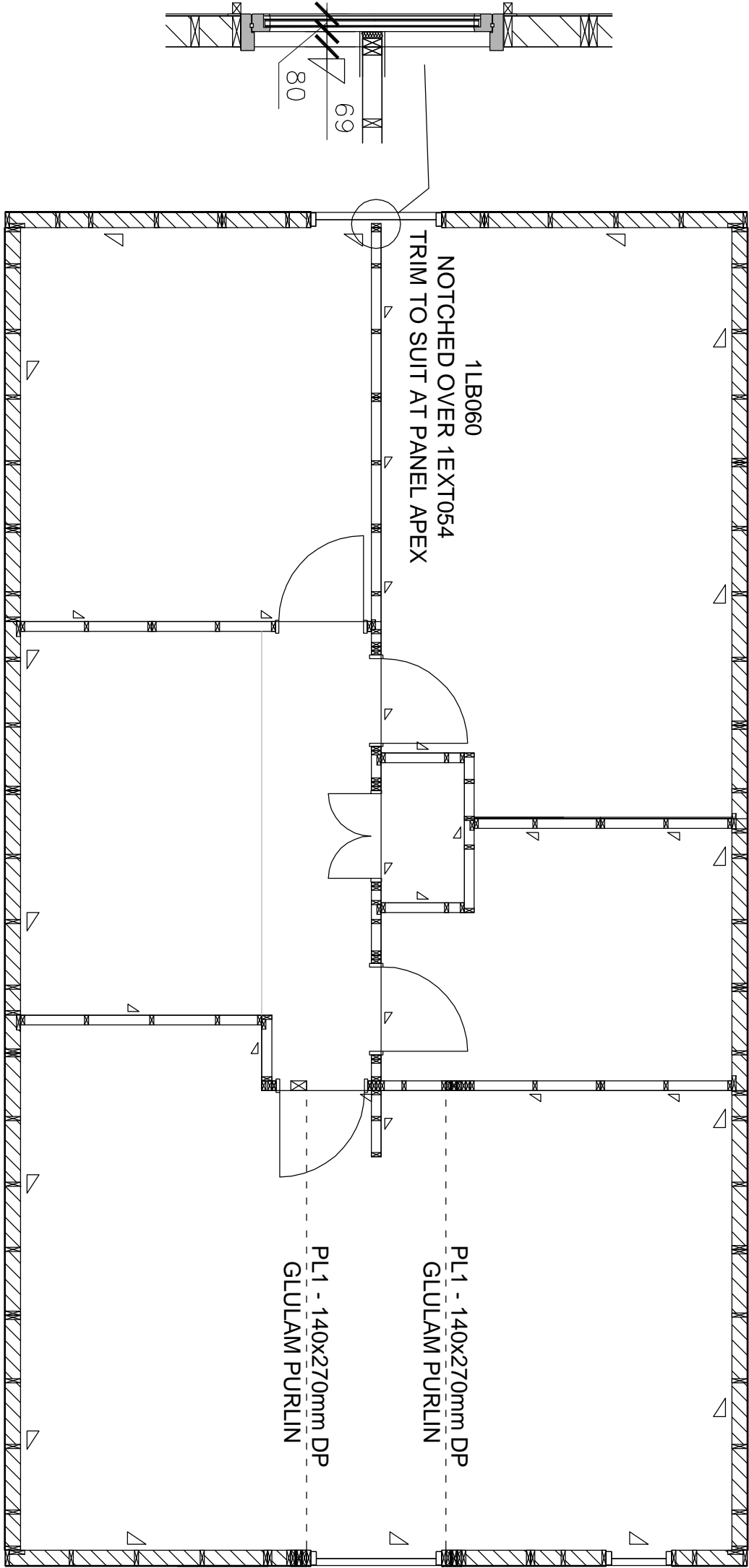
DOOR SCHEDULE

MARK	Height	Width	PR	Head	Quantity
1	2040	838		2040	4
2	2040	838		2040	1

WINDOW SCHEDULE

MARK	WIDTH	HEIGHT	Head	Sill Height	Quantity
1	1200	3200	3875	675	1
2	1200	3200	3875	675	1
3	600	1897	2112	215	1

FIRST FLOOR ERECTION PLAN
(HEAD BINDERS REQUIRED ON ALL EXT PANELS)



Wail Data										Wail Data									
Number		RevA	RevB	Height	Length	Centres	Lintels	Nailing	Quantity	Number		RevA	RevB	Height	Length	Centres	Lintels	Nailing	Quantity
1EXT040			1044	2751	600			150/300	1	1INT070			2960	2205	600				1
1EXT041			1044	2401	600			150/300	1	1INT071			2959	600	600				1
1EXT042			1044	2400	600			150/300	1	1INT072			3799	760	600				1
1EXT043			1044	2400	600			150/300	1	1INT073			3799	760	600				1
1EXT044			1044	2151	600			150/300	1	1INT074			3085	1461	600				1
1EXT045			3093	2401	600			150/300	1	1LB056			2116	1200	600			150/300	1
1EXT046			3924	2401	600			150/300	1	1LB057			3085	1156	600			150/300	1
1EXT047			2741	1980	600			150/300	1	1LB058			2116	1200	600				1
1EXT048			1044	2750	600			150/300	1	1LB059			3118	1194	600				1
1EXT049			1044	2400	600			150/300	1	1LB060			3859	1551	600				1
1EXT050			1044	2400	600			150/300	1	1LB061			3859	1200	600				1
1EXT051			1044	2400	600			150/300	1	1LB062			3859	1084	600				1
1EXT052			1044	2150	600			150/300	1	1LB063			3859	1238	600	2x44x195			1
1EXT053			3093	2400	600			150/300	1	1LB064	A		3859	1584	600	2x44x195			1
1EXT054			3924	2401	600			150/300	1	1LB065			3859	1150	600	2x44x195			1
1EXT055			2741	1980	600			150/300	1	1LB066			3859	604	600				1
1INT068			2116	1201	600				1	1LB067			3836	1901	600	2x44x195	C24		1
1INT069			3799	2005	600				1										35

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 -

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COMPARTMENT TIES TO DOUBLE SKIN WALLS
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OPENINGS

ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING (S/O) SIZE. THESE FIGURES ARE NORMALLY OBTAINED FROM WINDOW SCHEDULES SUPPLIED BY OTHERS. IT IS IMPORTANT THAT A SHUT OFF EITHER SIDE AND OTHER THE TOP OF THE WINDOW FRAME HAS BEEN ALLOWED FOR.

LEGAND

ALL EXTERNAL WALLS ARE 38x140mm C.S. EXTERNAL AND PARTY WALLS TO HAVE 95mm 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 :
NONLOADBEARING TIMBER WALL :
EXTERNAL WASHERY WALL :
STRUCTURAL 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

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ALL FININGS 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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Revision	Date	Comments
A	18.6.09	DRAWING STATUS
Status (Make Status correct to responsibility for building works carried out before this box states for construction)		

CONSTRUCTION

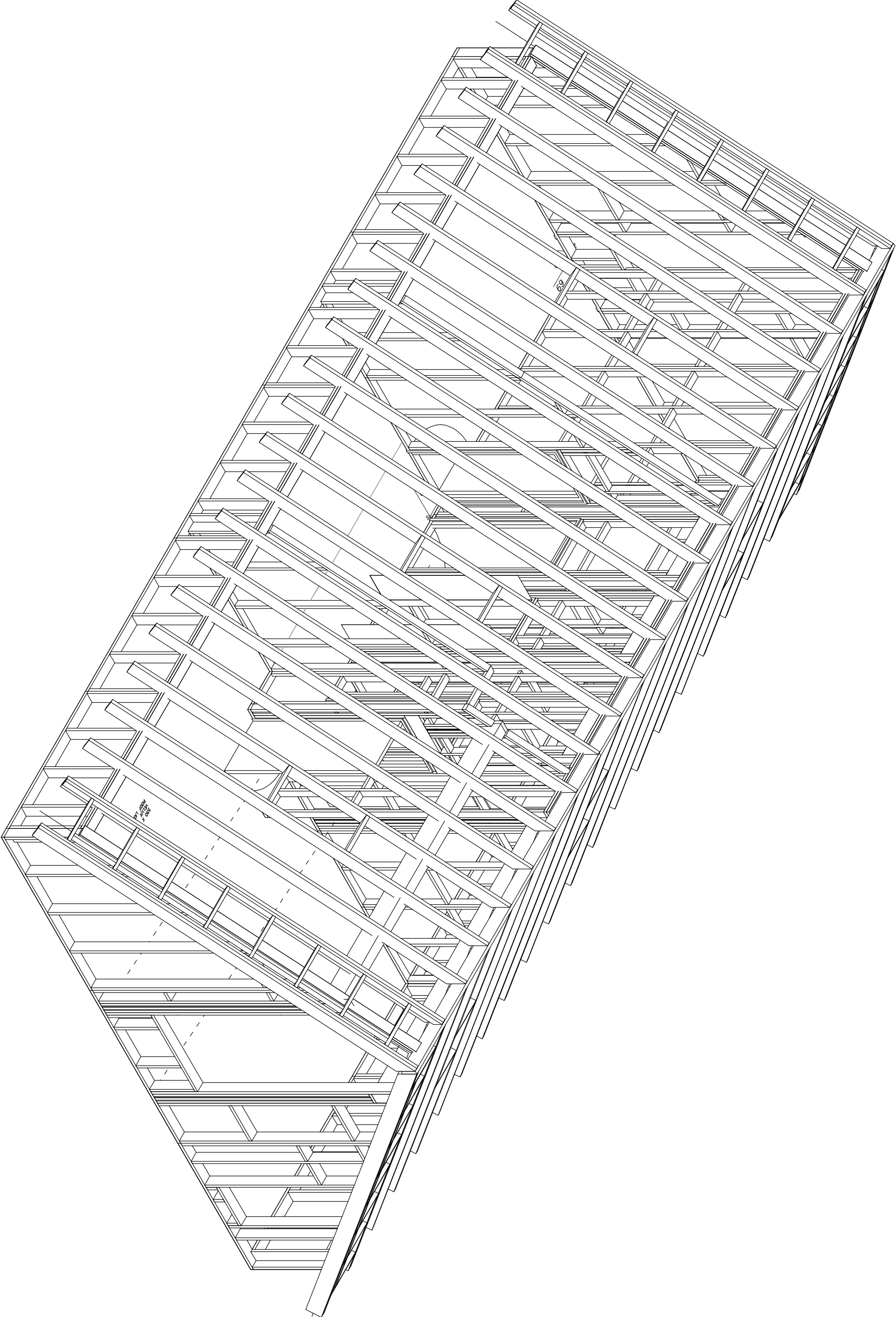
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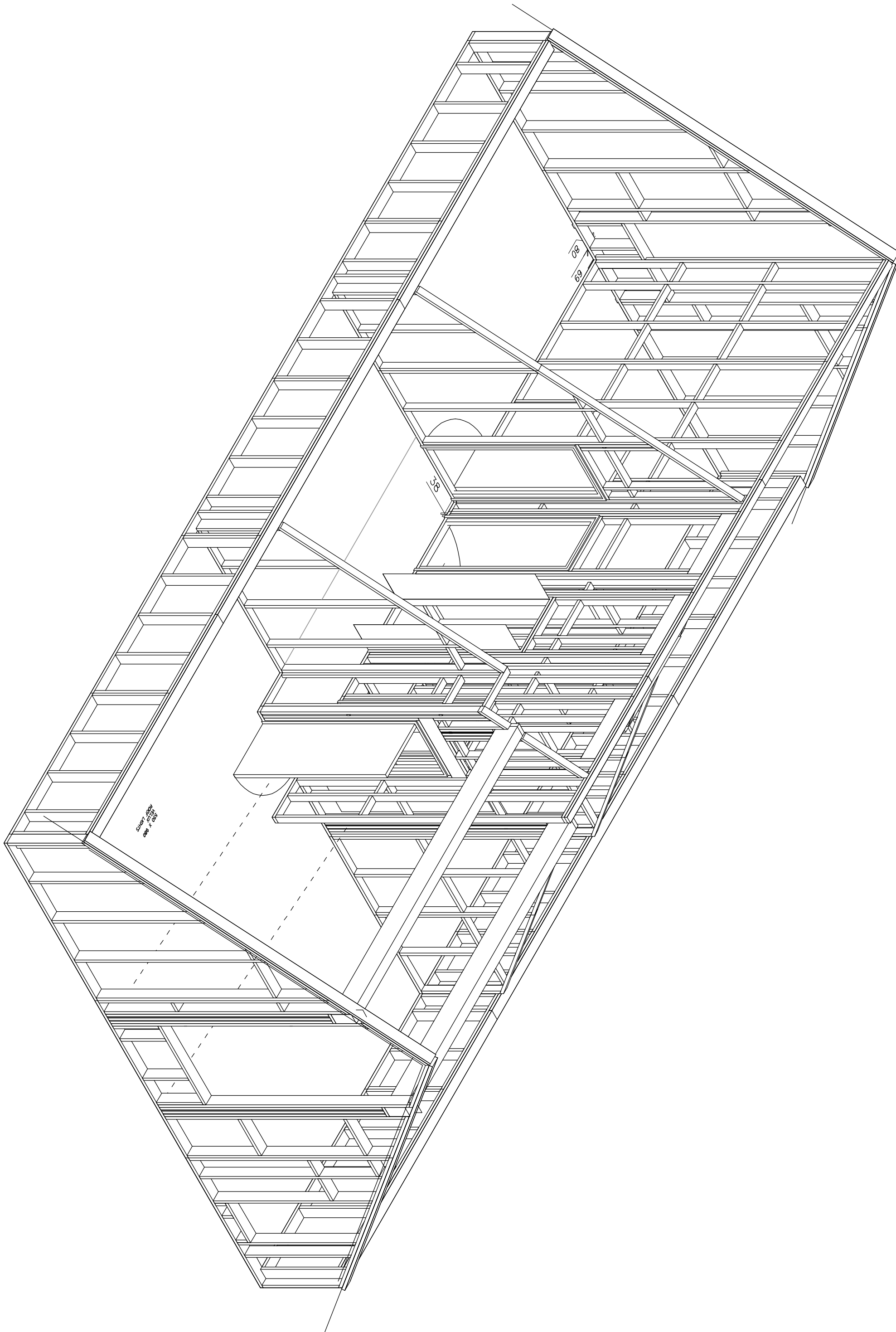
Title FIRST FLOOR SITE PLAN

Project *****

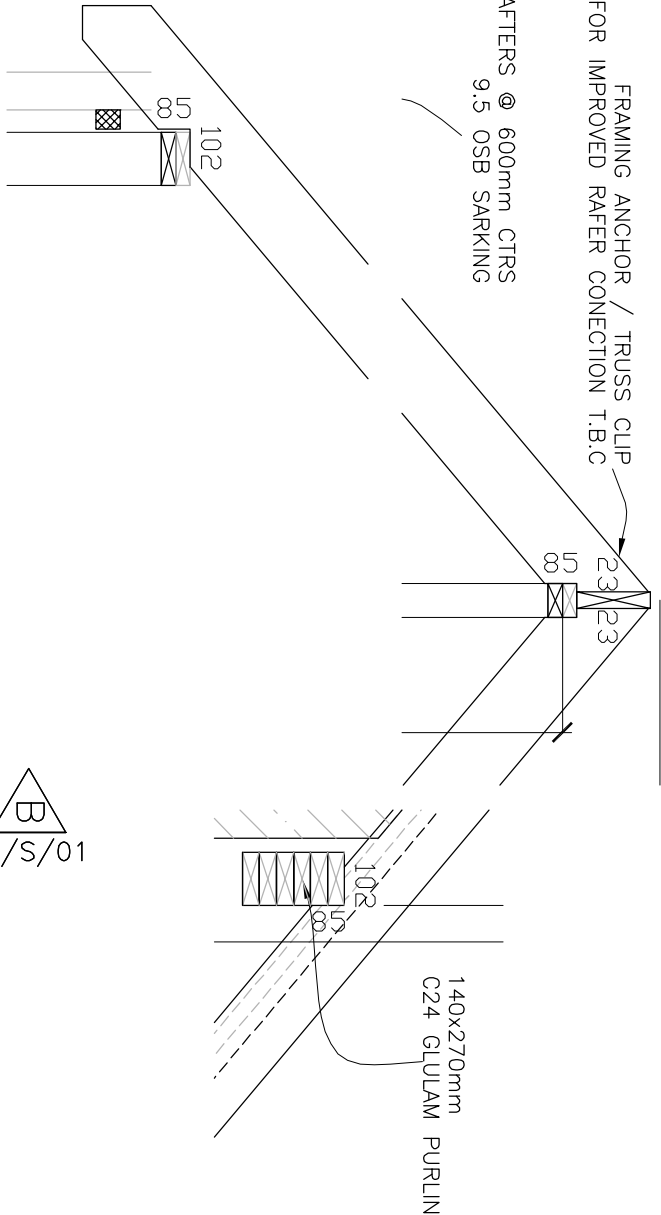
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Drawn by ANDY BEST
Checked by PAUL NEWMAN
Date printed 23/06/2009
Drawing No. *****/1/02

Rev. A





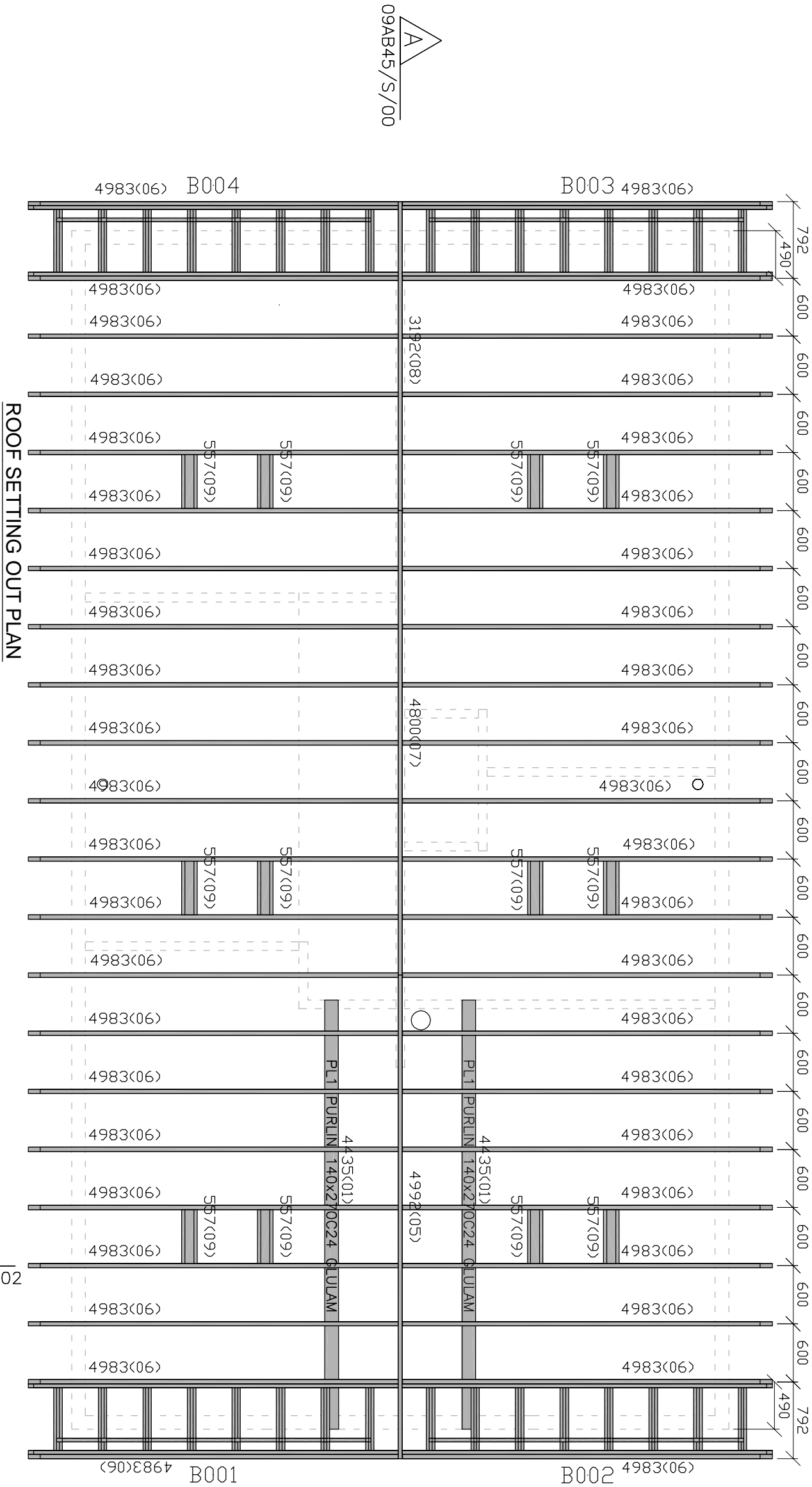
FRAMING ANCHOR / TRUSS CLIP
FOR IMPROVED RAFTER CONNECTION T.B.C
44x195 C24 RAFTERS @ 600mm CTRS
9.5 OSB SARKING



Cutting List				FLOOR DECK TOTAL		
Count	Style	Length/Area	Cut Angle	Width	Depth	Quantity
(05)	44x195 C24	4992.90.00.	90.00	195	44	1 47x47 Timber Batten
(02)	38x90 CLS TR	4983.90.00.	/50.00	90	38	8 38x90 CLS TR
(06)	44x195 C24	4983.90.00.	/50.00	195	44	44 140x270 C24 Glulam
(07)	44x195 C24	4800.90.00.	90.00	195	44	1
(01)	140x270 C24 Glulam	4435.90.00.	90.00	270	140	2
(08)	44x195 C24	3192.90.00.	90.00	195	44	1
(03)	38x90 CLS TR	650.90.00.	90.00	90	38	32
(04)	38x90 CLS TR	562.90.00.	90.00	90	38	28
(09)	44x195 C24	556.90.00.	90.00	195	44	12

B
09AB45/S/01

C
09AB45/S/02



ROOF SETTING OUT PLAN

A
09AB45/S/00

A
09AB45/S/00

IF IN DOUBT ASK

TIMBER FRAME MOVEMENT ALLOWANCE

ARCHITECT / BUILDING DESIGNER / BRICKLAYER TO ADJUST BRICK COURSEING 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 6mm
SECOND FLOOR 12mm
AT EAVES 16mm

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

COMPARTMENT TIES TO DOUBLE SKIN WALLS

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 dia HOLES (THESE ARE TO BE SPECIFIED EXPLICITLY ON ORDER) STRAPS TO BE FIXED IN PAIRS

OPENINGS

ALL OPENING DIMENSIONS SHOWN ARE THE STRUCTURAL OPENING (S/O) SIZE. THESE FIGURES ARE NORMALLY OBTAINED FROM WINDOW SCHEDULES SUPPLIED BY OTHERS. IT IS IMPORTANT THAT A SCHEDULE OF OPENINGS IS PROVIDED 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 OSB (OR SIMILAR) NAILED TO CAVITY SIDE AND COVERED WITH BREATHER MEMBRANE. PARTY AND INTERNAL WALLS ARE 38x89mm C.S.
LOAD BEARING TIMBER WALL :
NONLOADBEARING TIMBER WALL :
EXTERNAL MASONRY WALL :
STRUCTURAL SUPPORT BEAM :
(BY OTHERS)

FINISHES

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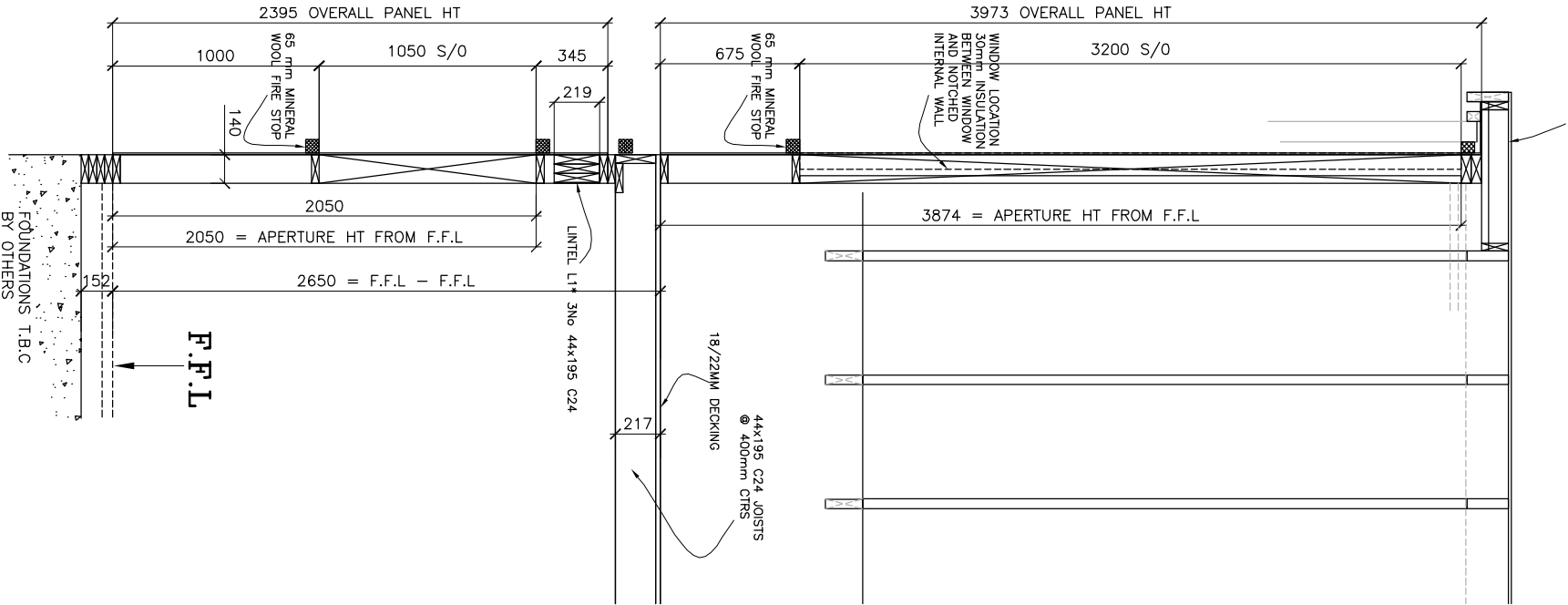
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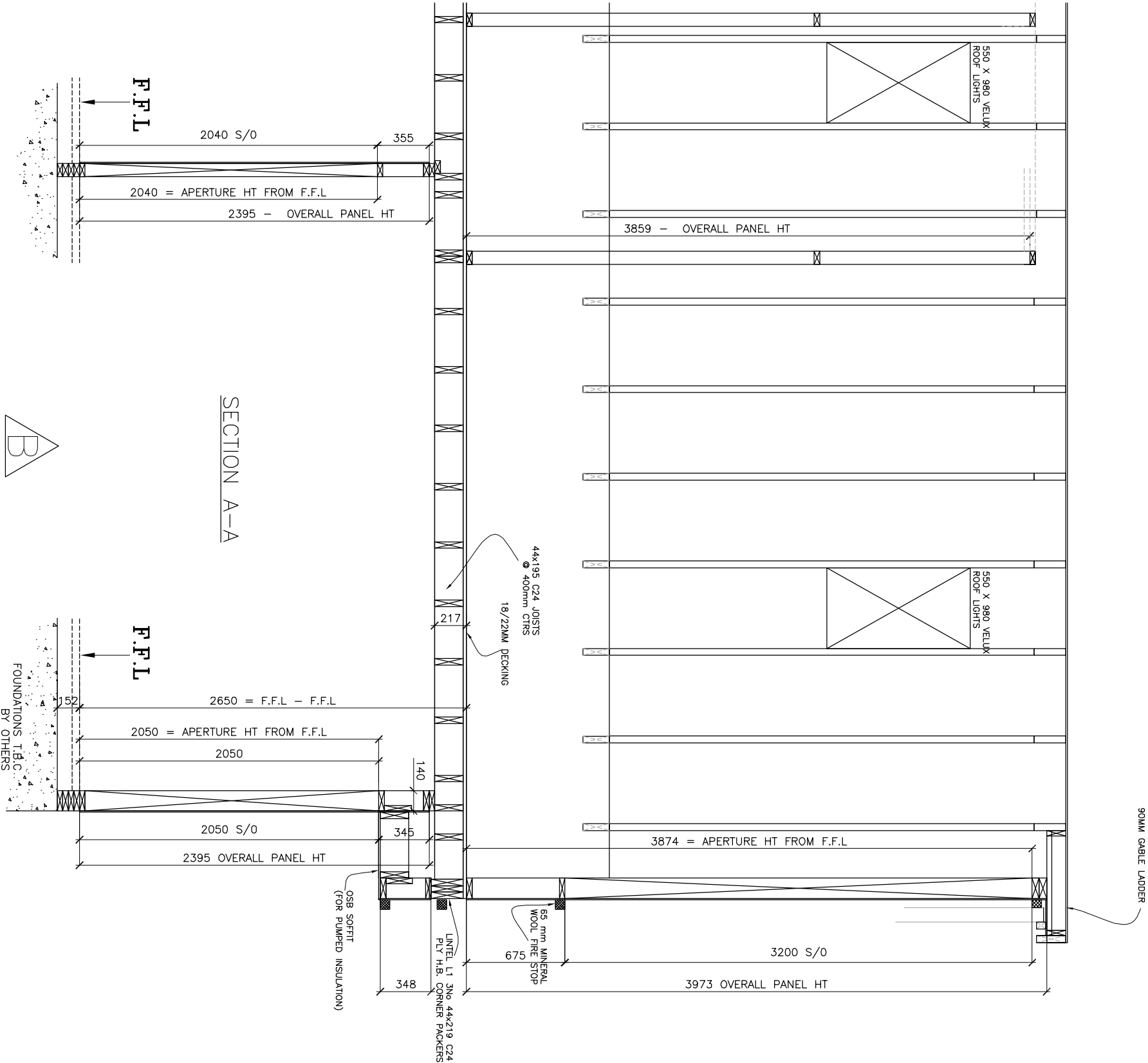
FOR CONSTRUCTION

Client	*****
Title	ROOF SETTING OUT PLAN
Project	*****
Scale	1:50@A3
Date stored	20/06/2009
Drawn By	ANDY BEST
Checked By	PAUL NEWMAN
Date printed	23/06/2009
Drawing No.	****/R/00
Rev.	--

NOTE - THIS SECTION IS PRODUCED FOR THE PURPOSE OF DETERMINING THE GEOMETRY OF 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

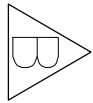


SECTION A-A THROUGH
38x140mm 9.5 OSB
EXTERNAL WALL



SECTION A-A THROUGH
38x90mm 9.5 OSB(G.F)
INTERNAL WALL

SECTION A-A



SECTION A-A THROUGH
38x140mm 9.5 OSB
EXTERNAL WALL

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 -

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Rev.	Date	Comments
A	12.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
B	18.5.09	REVISED FOUNDATION LETTERS AND DETAILS
C	20.5.09	DRAWING ISSUE STATUS
D	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
E	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
F	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
G	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
H	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
I	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
J	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
K	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
L	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
M	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
N	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
O	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
P	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
Q	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
R	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
S	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
T	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
U	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
V	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
W	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
X	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
Y	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME
Z	20.5.09	REVISED SETTING OUT TO SUIT 140 FRAME

FOR CONSTRUCTION

Client **

Title SECTION A-A

Project *****

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Date stored 23/04/2009	Drawn by ANDY BEST
Date printed 23/06/2009	Drawing No. **/S/00
	Rev. C