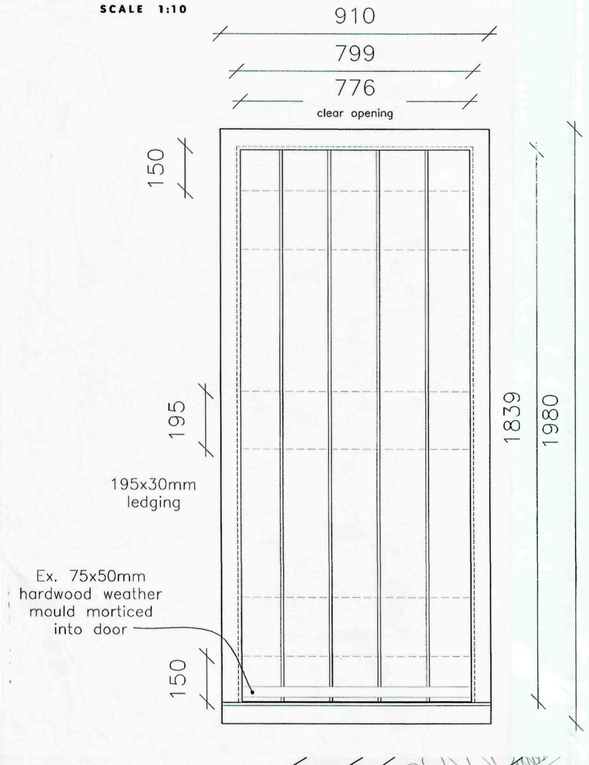
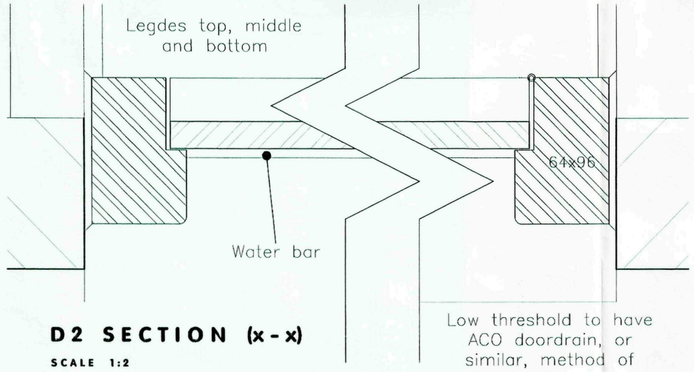
D2 ELEVATION

SCALE 1:10



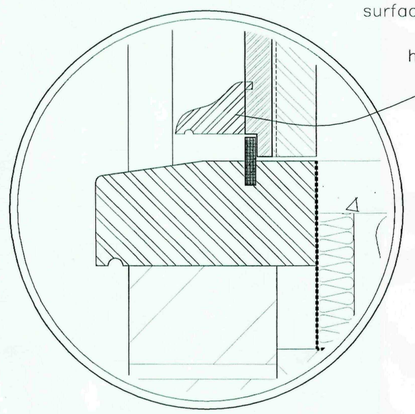
D2 SECTION (x-x)

SCALE 1:2



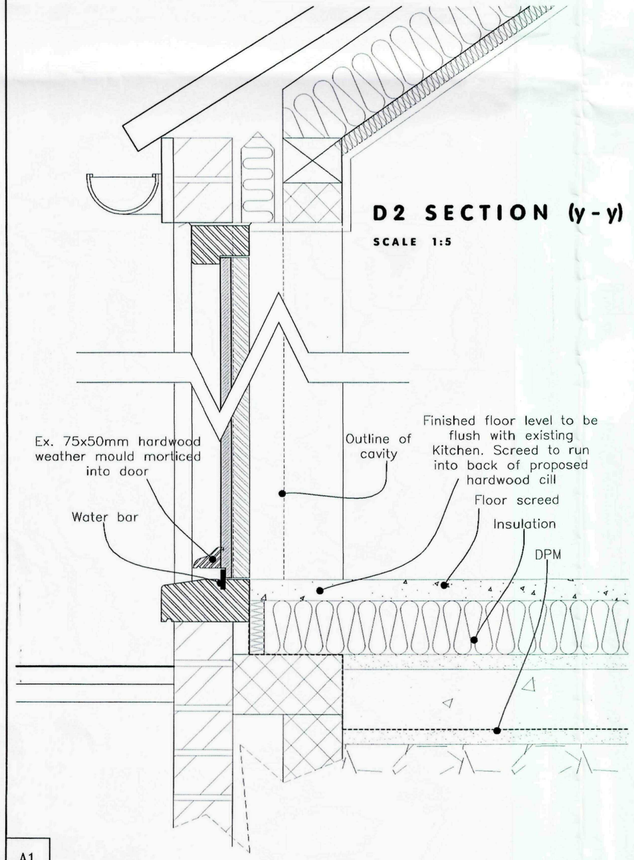
D2 CILL SECTION

SCALE 1:2



D2 SECTION (y-y)

SCALE 1:5



A1

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LEGEND / NOTES COLUMN :
REV. A Doors D10 & D11 removed (detailed on separate sheet no. 24) 21.12.09 AF

Received
24 DEC 2009
0655-09

AMENDED
Ref. A2

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Client
Mr Sheppard & Mr. O'Hegarty

Project
Proposed Alterations & Extension to
Roman Lodge
Tydd St. Mary
Spalding
Lincolnshire PE13 5SB

Title
Proposed Door D2
Details

Scale
As Shown

Date
Nov. '09'

Drawn By
AF

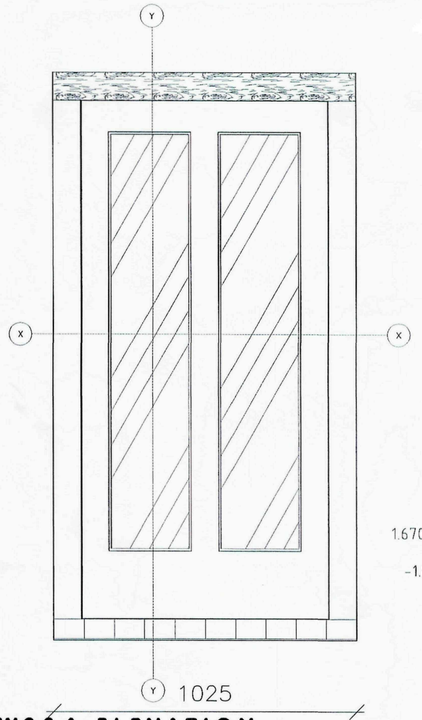
Checked By
GR

Drawing No.
B2043/36

Revision
A

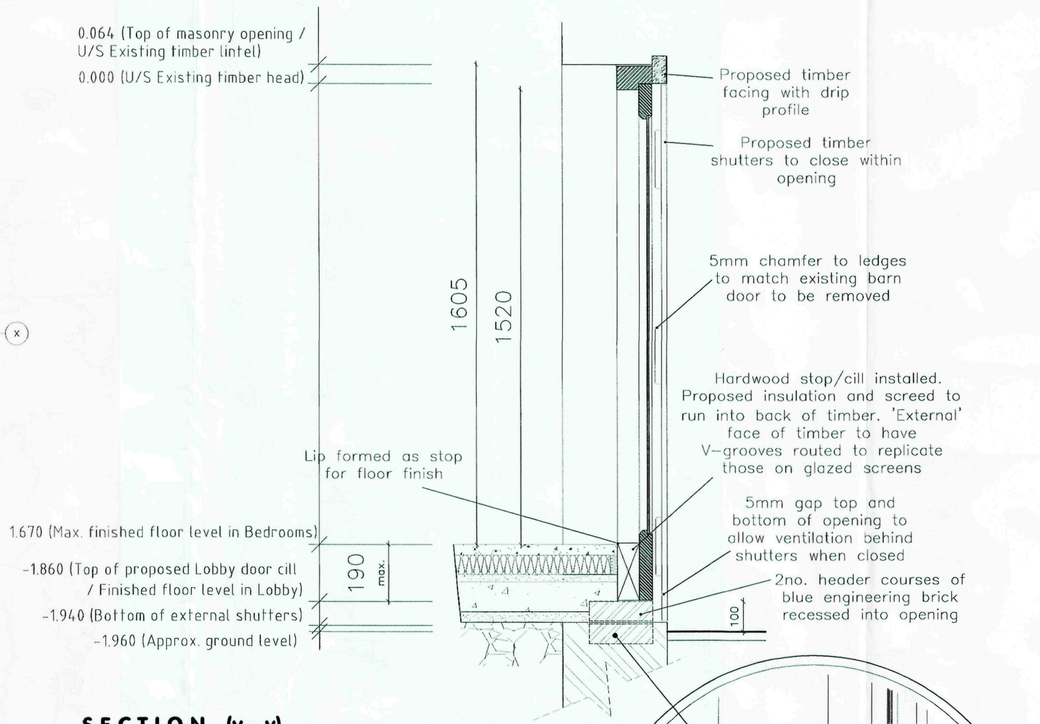
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LEGEND / NOTES COLUMN :
REV. A Profile/panelled effect removed from W3&W4, glazing changed to single glazed and head height reduced as requested by SHDC 21.12.09 AF



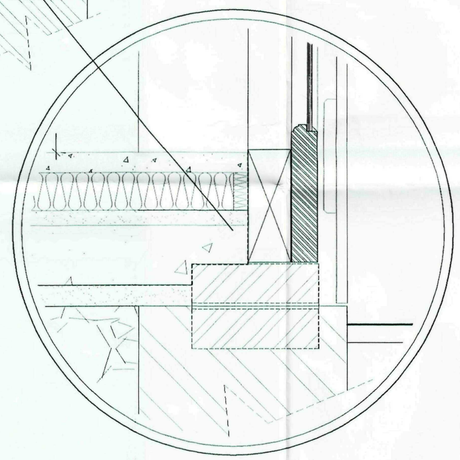
W3&4 ELEVATION

SCALE 1:10



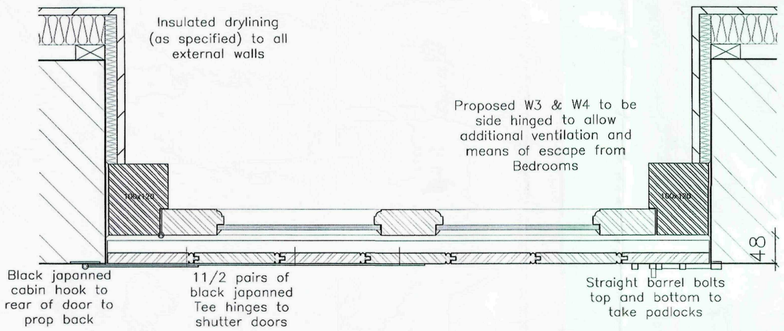
SECTION (y-y)

SCALE 1:10



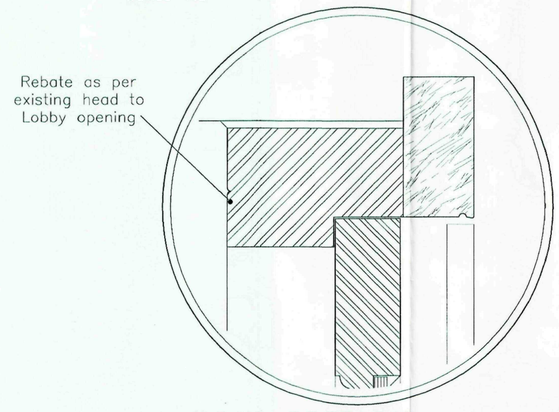
CILL SECTION

SCALE 1:2



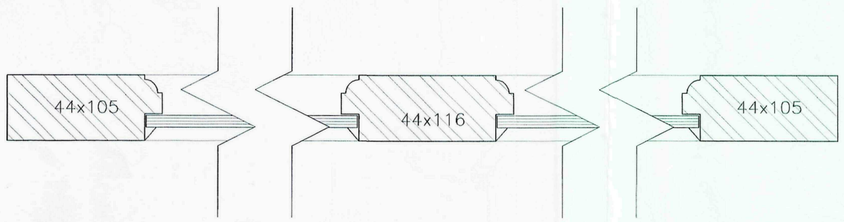
W3&W4 PLAN SECTION (x-x)

SCALE 1:5



HEAD SECTION

SCALE 1:2

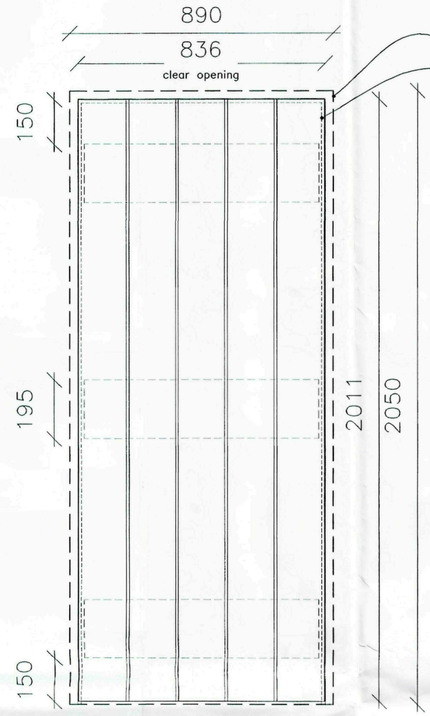


W3 & W4 PLAN SECTION

SCALE 1:2

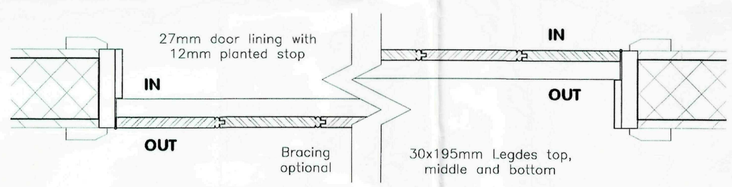
D3-9 ELEVATION

SCALE 1:10



NOTE: D7 to Store to be scaled version of D3-6 to suit cupboard formed once sanitaryware has been installed

NOTE: Internal door furniture to be black japanned type handles in converted barn accommodation (D3-6)



D3-9 PLAN SECTION (x-x)

SCALE 1:5

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24 DEC 2009
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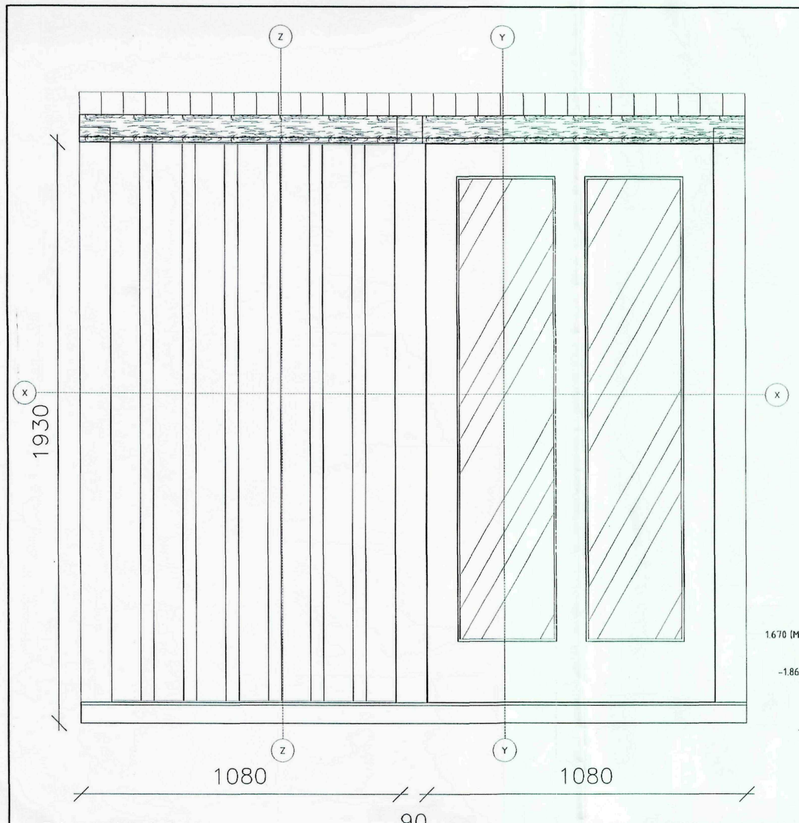
Client Mr Sheppard & Mr. O'Hegarty	**Scale** As Shown
Project Proposed Alterations & Extension to Roman Lodge, Tydd St. Mary, Spalding, Lincolnshire PE13 5SB	**Date** Nov. '09'
	Drawn By AF
	Checked By GR
	Drawing No. B2043/35
Title Proposed W3 & 4 Details, Proposed Internal Doors D3-9	**Revision** A

AMENDED PL
Ref. A2

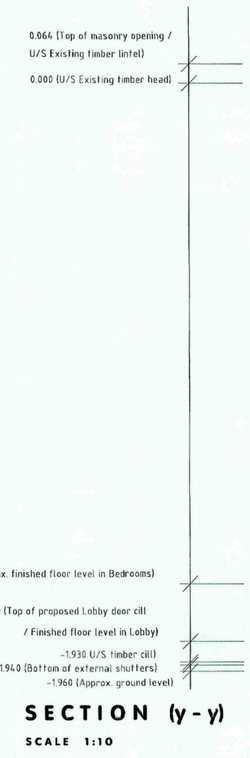
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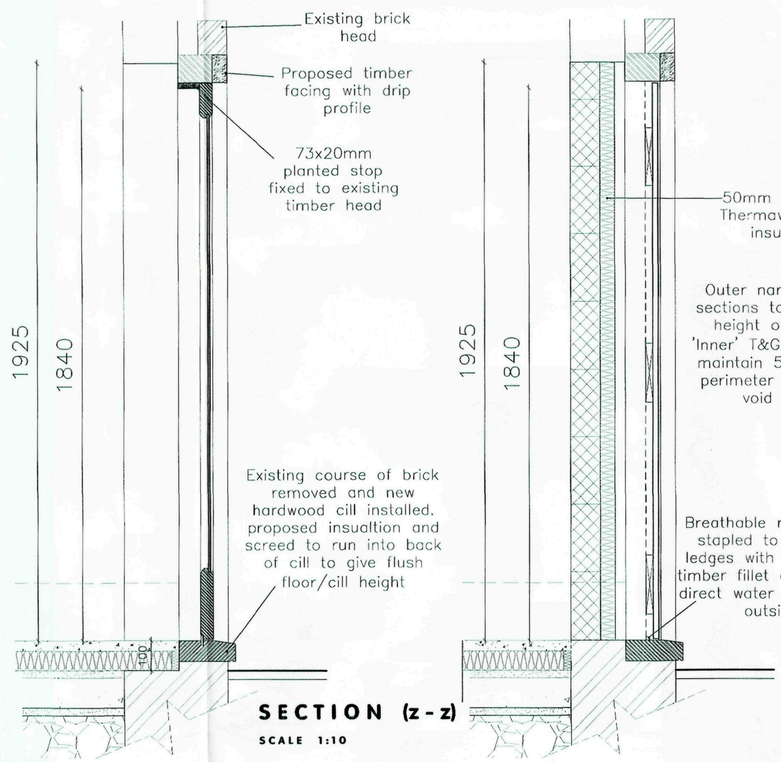
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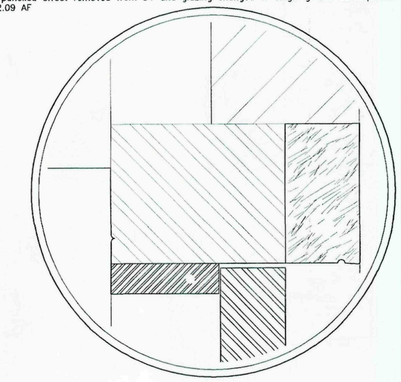
ELEVATION
SCALE 1:10



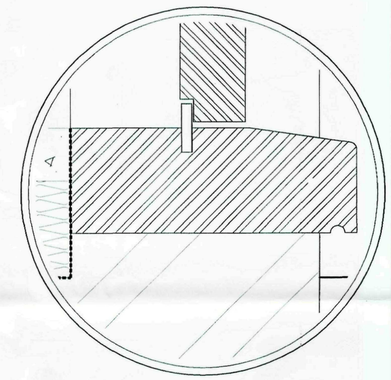
SECTION (y - y)
SCALE 1:10



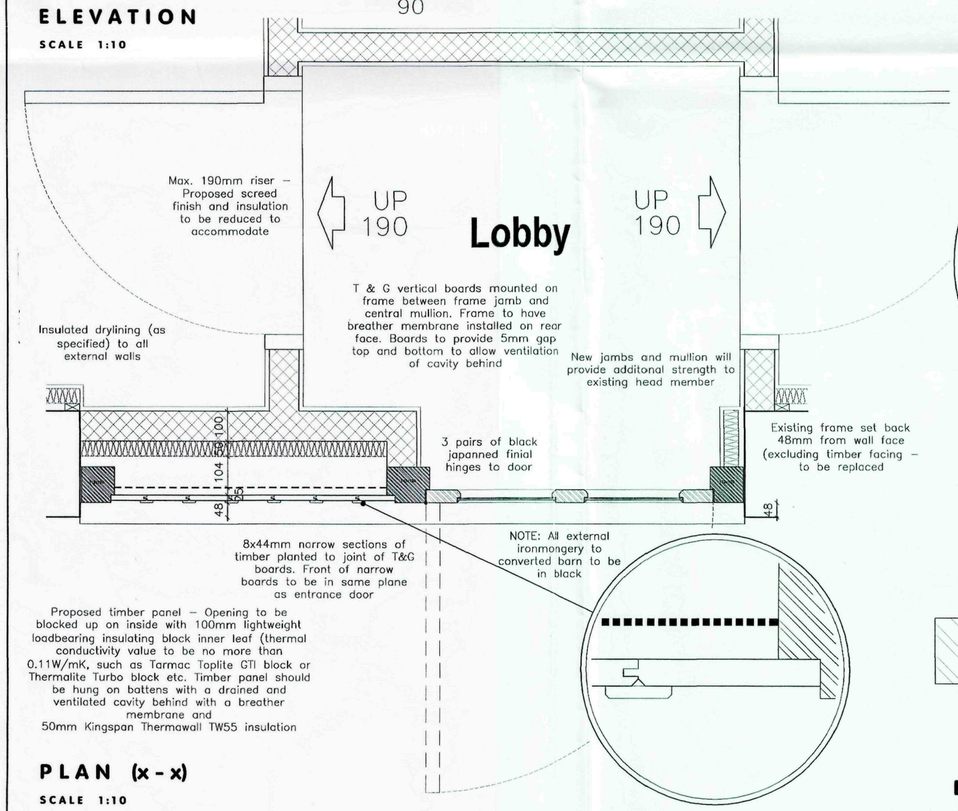
SECTION (z - z)
SCALE 1:10



EX. HEAD SECTION
SCALE 1:2

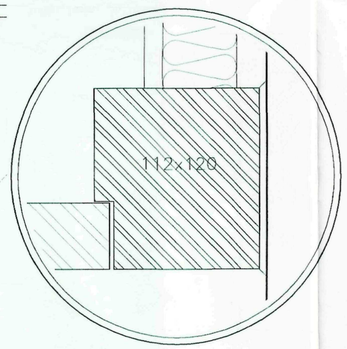


CILL SECTION
SCALE 1:2

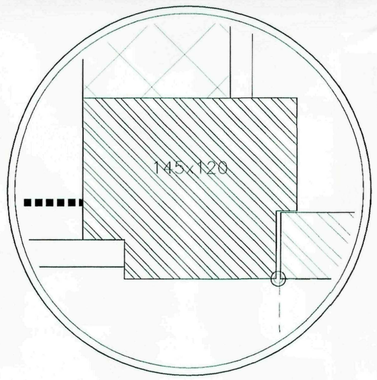


PLAN (x - x)
SCALE 1:10

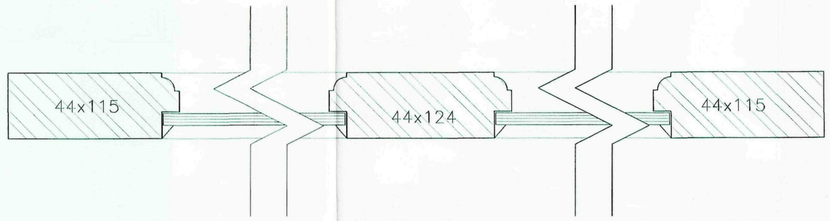
SECTION
SCALE 1:2



JAMB SECTION
SCALE 1:2



MULLION SECTION
SCALE 1:2



D1 PLAN SECTION
SCALE 1:2

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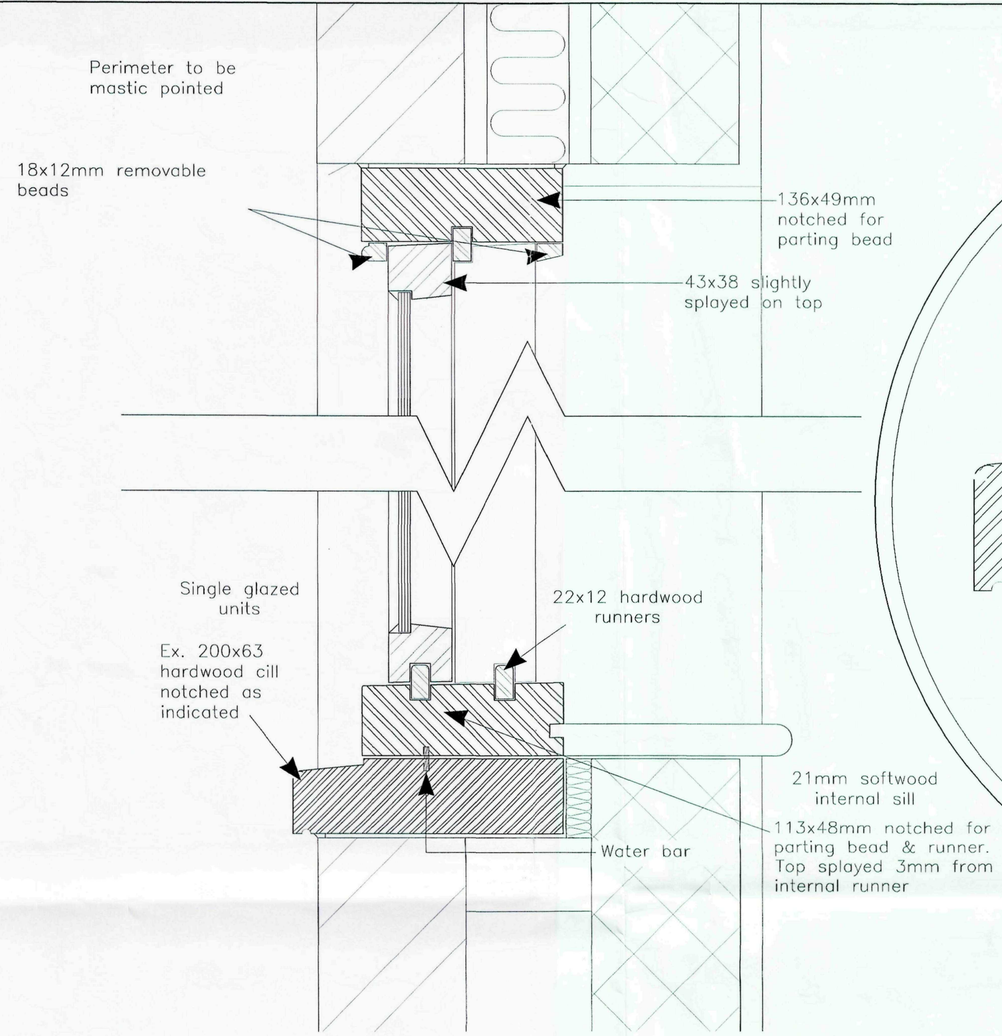
Client Mr Sheppard & Mr. O'Hegarty	**Scale** As Shown
Project Proposed Alterations & Extension to Roman Lodge, Tydd St. Mary, Spalding, Lincolnshire PE13 5SB	**Date** Nov. '09'
	Drawn By AF
	Checked By GR
	Drawing No. B2043/34
Title Proposed Door D1 Details .	**Revision** A

AMENDED
Ref. A2

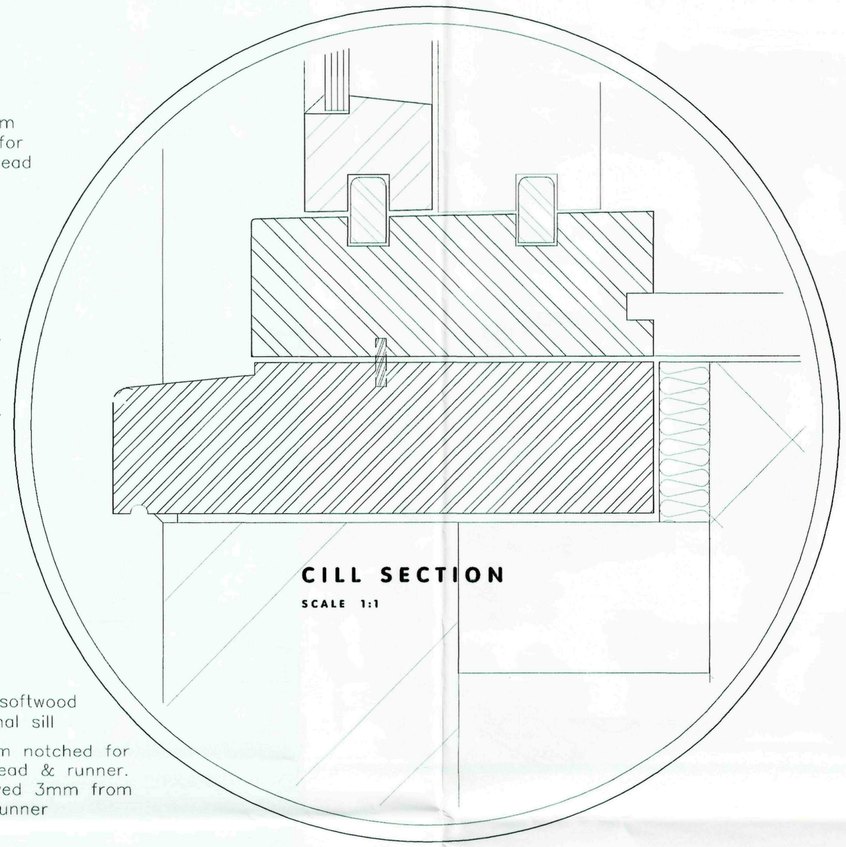
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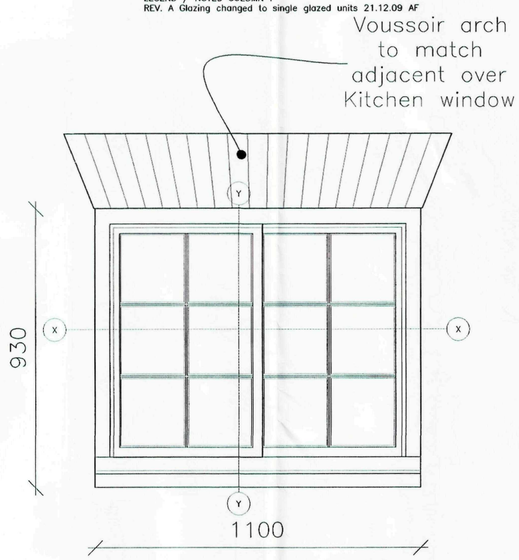
LEGEND / NOTES COLUMN :
REV. A Glazing changed to single glazed units 21.12.09 AF



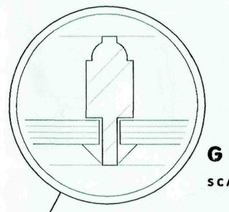
LONGITUDINAL SECTION (y-y)
SCALE 1:2



CILL SECTION
SCALE 1:1



ELEVATION
SCALE 1:10



GLAZING BAR
SCALE 1:1

HORIZONTAL SECTION (x-x)
SCALE 1:2

A1

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24 DEC 2009
Ref. 0655.09

AMENDED PL
Ref. A2

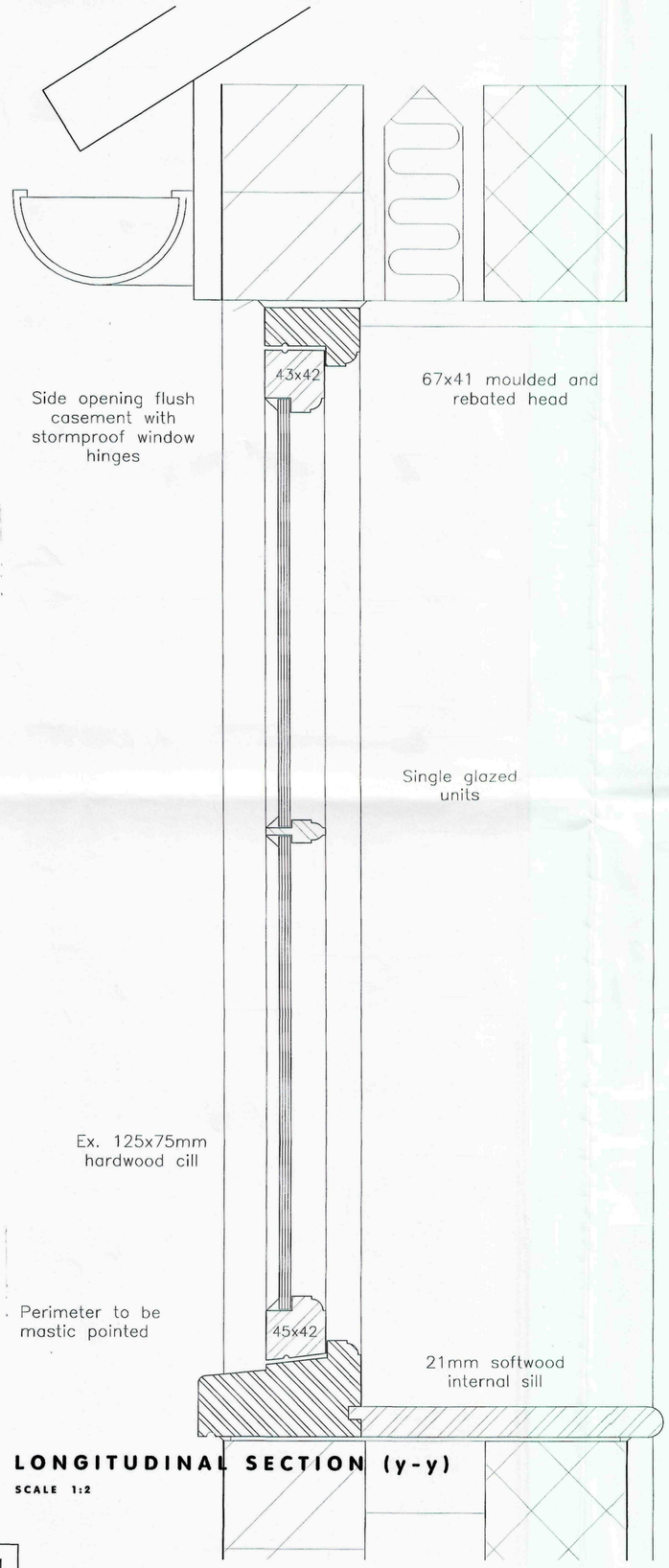
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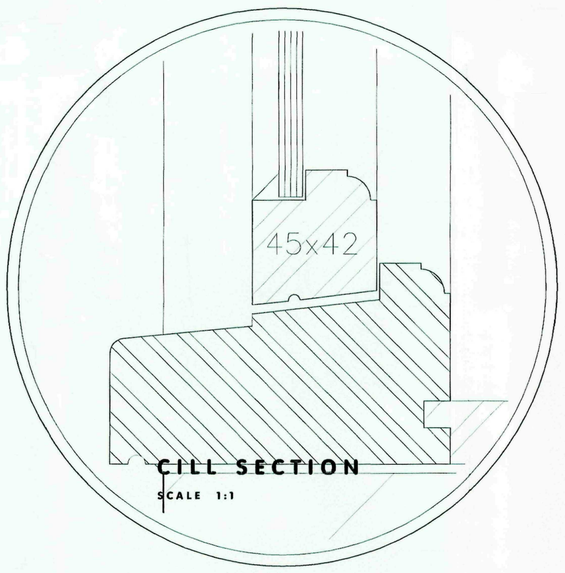
Client Mr Sheppard & Mr. O'Hegarty	**Scale** As Shown
Project Proposed Alterations & Extension to Roman Lodge, Tydd St. Mary, Spalding, Lincolnshire PE13 5SB	**Date** Nov. '09'
	Drawn By AF
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	Drawing No. B2043/32
Title Proposed Window W6 & 7 Details .	**Revision** A

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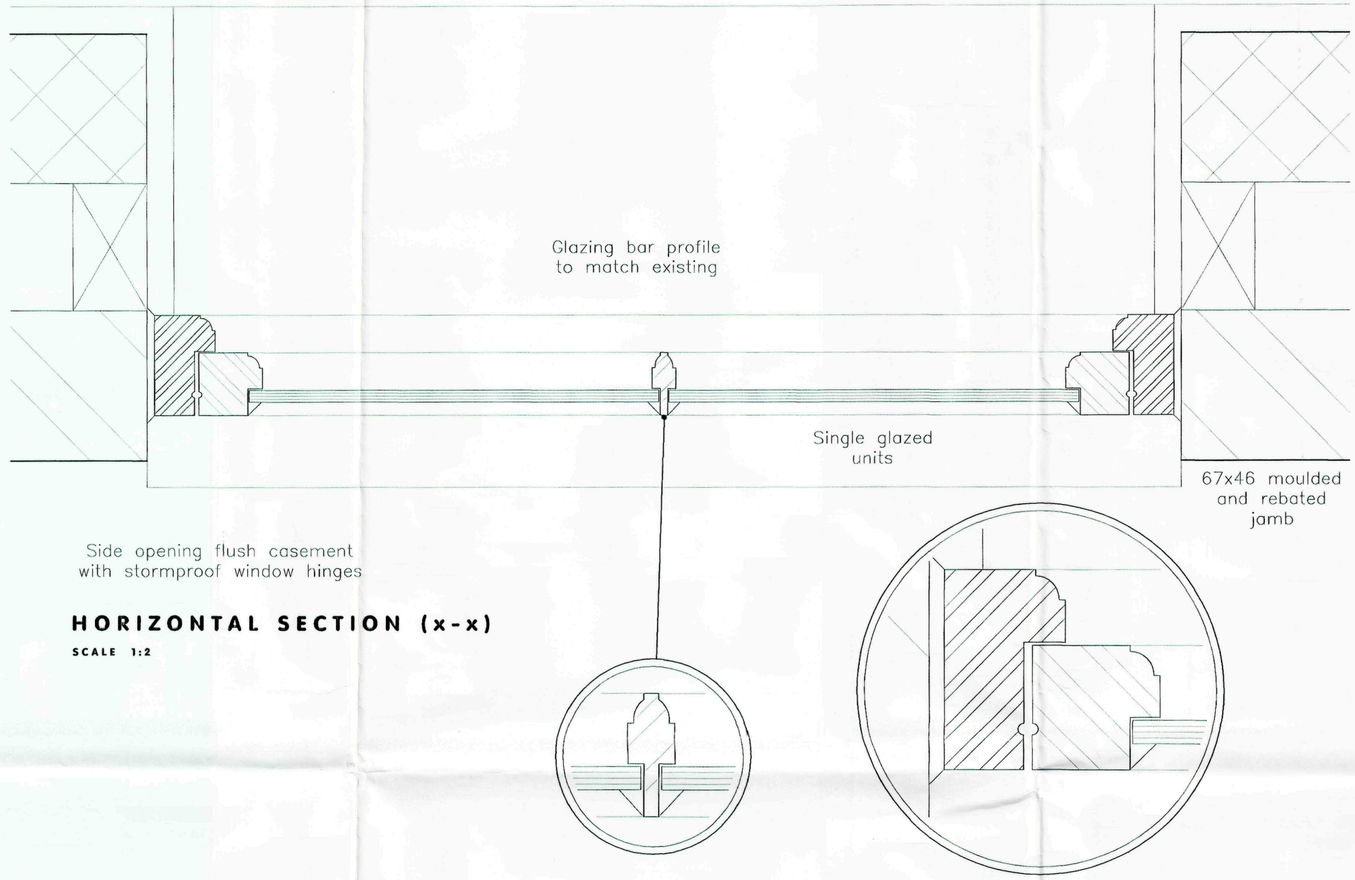
LEGEND / NOTES COLUMN :
REV. A Glazing changed to single glazed units 21.12.09 AF



LONGITUDINAL SECTION (y-y)
SCALE 1:2



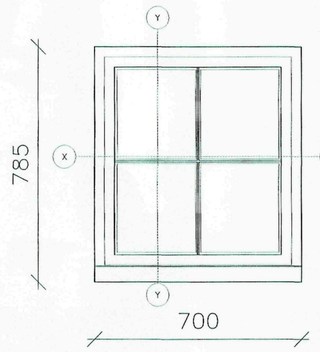
CILL SECTION
SCALE 1:1



HORIZONTAL SECTION (x-x)
SCALE 1:2

GLAZING BAR
SCALE 1:1

JAMB SECTION
SCALE 1:1



ELEVATION
SCALE 1:10

NOTE: W8 to be obscure glazed. Glazing to be approved by L.A.

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Client
Mr Sheppard & Mr. O'Hegarty

Project
Proposed Alterations & Extension to
Roman Lodge
Tydd St. Mary
Spalding
Lincolnshire PE13 5SB

Title
Proposed Window W1, 2 & 8 Details

Scale
As Shown

Date
Nov. '09'

Drawn By
AF

Checked By
GR

Drawing No.
B2043/30

Revision
A

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Ref. A2

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LEGEND / NOTES COLUMN :
REV. A Revisions for making formal submission to SHDC 07/08/09 AF
REV. B Roof design revised in accordance with Engineers' details 28/10/09 AF
REV. C Terracotta air bricks removed from section 21/12/09 AF

Strengthening of existing roof members as per Engineers' drawings ref: 0377-01B

Existing purlins, principle rafters and horizontal ties to remain. Proposed new ridge beam to be hidden within flat ceiling construction. Engineer to provide calcs and details for SHDC and Building Control approval

Proposed 178x102x19UB installed to ridge. Loose rafters notched over 75x100mm softwood wallplate

New ceiling ties (min. 50x100mm) installed between proposed loose rafters

NOTE: All brickwork to be made good where openings reinstated and new lintels installed. Bricks to be reclaimed to match existing, laid in matching bond in lime mortar

Roof Insulation (Welched ceilings) to comprise 12.5mm plasterboard beneath and minimum 40mm Kingspan K7 insulated board to underside of rafters with 75mm Kingspan K7 insulation board between rafters. Contractor to ensure a minimum air gap of 50mm between insulation and new breathable felt. All to be installed in accordance with manufacturers' instructions to give U value of 0.20W/m sq.K or better.
Roof Insulation (Flat ceilings) to comprise 100mm mineral fibre insuloting quilt laid between horizontal ceiling joists with 150mm mineral fibre insulating quilt cross-laid over joists to give U value of 0.16W/m sq.K or better.

Proposed loose rafters to be minimum 50x100mm C16 @ 400mm centres. Clear span approx. 1.5m

Existing purlins to remain exposed. All existing timber to be treated for woodworm etc. and stripped of rot

Strengthening of existing purlins as per Engineers' drawings ref: 0377-01B

Conservation rooflight (CR-1 385x545mm) installed in accordance with manufacturers' instructions

Timber fillets installed as necessary at eaves

Existing wall plate to be treated and spliced/repaired as necessary

Existing timber lintel to remain. Strength added to lintel by proposed Lobby door frame

Fascia and guttering depth and profile to match existing

AIR FLOW via felt and eaves vents

2.175 Approx. (U/S wall plate)

Existing brick headers to remain

1.860 (Window/Door heads)

Existing ties to remain exposed. All existing timber to be treated for woodworm etc. and stipped of rot

3200

Lobby

Bathroom

2055

Independant stud frame offset a minimum 25mm from face of existing brickwork to allow ventilation

NOTE: Finished floor levels in Bedrooms and Bathrooms to be minimum 300mm above existing ground level in accordance with EA's recommendations

Aluminium louvres installed above/on skirting to vetilate beneath external ground level

65mm Celotex GA3000 rigid floor insulation in unheated Lobby

UP 190 Max.

65mm sand sement screed - as instructed by insulation manufacturer

DPM dressed and attached to rear of stud frame to protect timber from damp

SEE DETAIL 1 - for details of trench construction

0.190 (Finished ground floor level in Bedrooms/Bathrooms)

0.000 (Finished ground floor level in Lobby)
-0.100 (Existing ground /slab level)

Existing barn floor removed and replaced with 150mm compacted hardcore

Screed thickness to suit underfloor heating manufacturers instructions

Internal walls in loadbearing blockwork off new footings

Min. 25mm sand blinding to provide firm, smooth base for DPM

90mm Celotex GA3000 rigid floor insulation above site concrete as per underfloor heating requirements

1200G DPM

BARN SECTION
SCALE 1:10

25

Independant 75x50mm timber stud framing
40mm Kingspan K12 insulated board between studs and 32.5mm Kingspan K18 insulated drylining board over studs
Wall to receive low level louvres to ventilate section of existing solid wall below ground level
Finished floor level
FINAL G.L.
Excavated material
Free draining granular backfill. Graded from pea gravel at base to course stone towards surface
Landscaping fabric to tree side of trench to avoid blocking with fines, vegetation and roots
100mm dia. perforated PVC land drain
Base of trench to slope away from wall @ 45° and slope towards outlet @ min 1in60 gradient
Existing foundations shown as indicative only

DETAIL 1
SCALE 1:20

SHDC Planning & Development
24 DEC 2009
Ref: 0655-09

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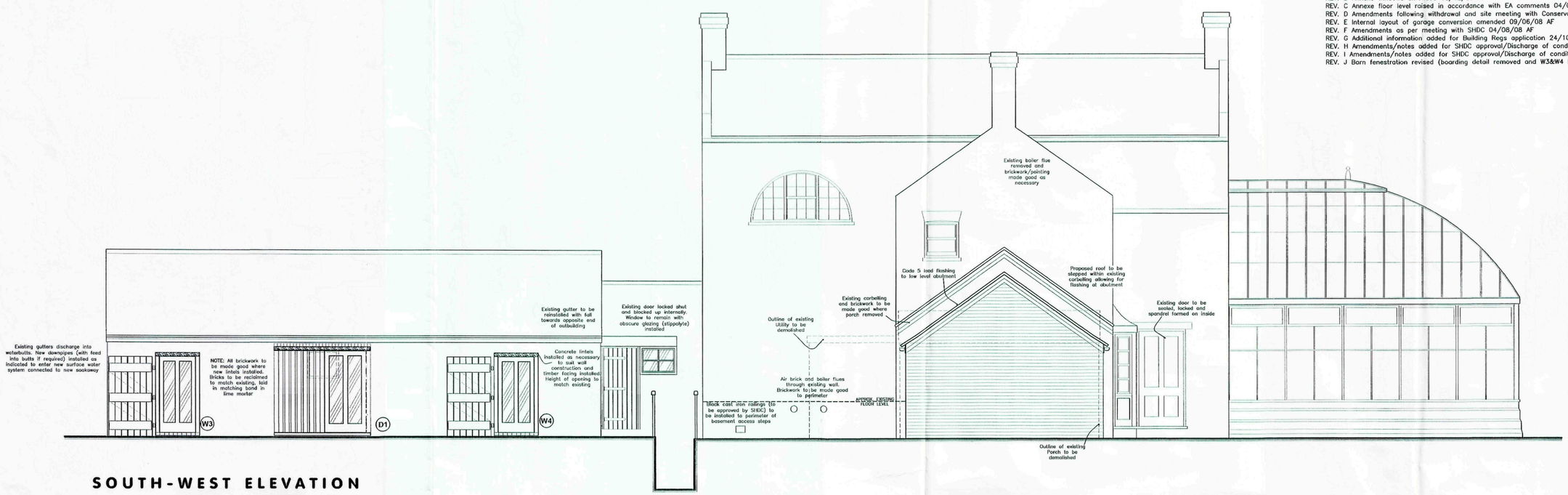
nda

Client Mr Sheppard & Mr. O'Hegarty
Project Proposed Alterations & Extension to Roman Lodge, Tydd St. Mary, Spalding, Lincolnshire PE13 5SB
Title Proposed Barn Section
Scale As Shown
Date March '09'
Drawn By AF
Checked By GR
Drawing No. B2043/16
Revision C

A1

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LEGEND / NOTES COLUMN :
REV. A Glazing bars to Annexe windows amended and drawing prepared for planning application(s) 07/12/07 AF
REV. B Annexe windows amended 18/12/07 AF
REV. C Annexe floor level raised in accordance with EA comments 04/02/08 AF
REV. D Amendments following withdrawal and site meeting with Conservation Officer 05/06/08 AF
REV. E Internal layout of garage conversion amended 09/06/08 AF
REV. F Amendments as per meeting with SHDC 04/08/08 AF
REV. G Additional information added for Building Regs application 24/10/08 AF
REV. H Amendments/notes added for SHDC approval/Discharge of conditions 14/08/09 AF
REV. I Amendments/notes added for SHDC approval/Discharge of conditions 28/10/09 AF
REV. J Barn fenestration revised (boarding detail removed and W3&W4 head lowered) 02/12/09 AF



SOUTH-WEST ELEVATION

SCALE 1:50



SOUTH-EAST ELEVATION

SCALE 1:50

A1

SHDC Planning & Development 24 DEC 2009 Ref: 0655-09

AMENDED PLAN Ref. A2

NEIL DOWLMAN | Architecture

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Chartered Architects | Chartered Architectural Technologist
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Project Managers | Party Wall Surveyors | Access Consultants

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Client
Mr Sheppard & Mr. O'Hegarty

Project
Proposed Alterations & Extension to
Roman Lodge
Tydd St. Mary
Spalding
Lincolnshire PE13 5SB

Title
Proposed Elevations
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Scale
1:50

Date
Oct '07'

Drawn By
AF

Checked By
GR

Drawing No.
B2043/10

Revision
J

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LEGEND / NOTES COLUMN :

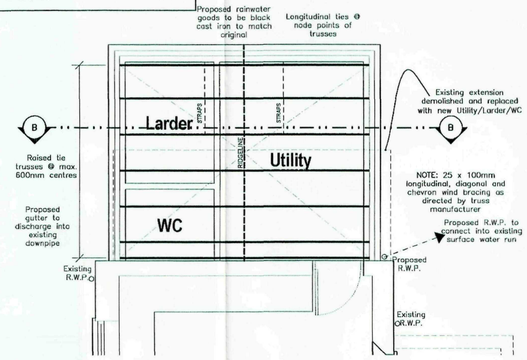
REV.A Notes added RE: Removal of 'ties' in outbuilding, fire door to basement access, tanking to NE wall and boiler position as requested by Building Control 16/12/08 AF
REV.B Notes added for clarification in relation to tender documents 25/02/09 AF
REV.C Heating system indicated and notes added for SHDC approval/discharge of conditions 14/08/09 AF
REV.D Heating system removed and shown on dwg. no.s 20 & 21. Items for new listed application removed.Notes added for SHDC approval/discharge of conditions 30/10/09 AF
REV.E Air bricks to barn removed from plan 21/12/09 AF

LINTEL SCHEDULE

LINTEL NO.	WINDOW/DOOR OPENING WIDTH	LINTEL REF.	MIN. LINTEL LENGTH
L1	685mm	*Stressline R22 & timber facing	985mm
L2	1025mm	*Stressline R22 & timber facing	1225mm
L3	910mm	* Stressline R22	1110mm
L4	890mm	*Stressline R22 with voussoir	1090mm
L5	910mm	L1/S 75	1110mm
L6	1135mm	L1/S 75	1335mm
L7	685mm	L1/S 75	885mm

* To suit existing wall construction. Subject to inspection
NOTE: Contractor to check dimensions of openings prior to ordering doors, windows and lintels
NOTE: Lintel manufacture to provide specification & calculations to L.A. Building Control at least 21 days prior to installation

Truss manufacturer to provide specification & calculations to L.A. Building Control at least 21 days prior to installation



ROOF PLAN

SCALE 1:50

GROUND FLOOR PLAN

SCALE 1:50

A1

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SHDC Planning & Development 24 DEC 2009 Ref: 0655/09
AMENDED PLANS Ref: A2

Client Mr Sheppard & Mr. O'Hegarty

Project Proposed Alterations & Extension to Roman Lodge, Tydd St. Mary, Spalding, Lincolnshire PE13 5SB

Title Proposed Ground Floor & Roof Plan

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Date Oct '07'

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LEGEND / NOTES COLUMN :
REV. A Utility window glazing bars amended and drawing prepared for planning application(s) 07/12/07 AF
REV. B Annexe floor level raised in accordance with EA comments 04/02/08 AF
REV. C Amendments following withdrawal and site meeting with Conservation Officer 05/06/08 AF
REV. D Internal layout of garage conversion amended 09/06/08 AF
REV. E Amendments as per meeting with SHDC 04/08/08 AF
REV. F Additional information added for Building Regs application 24/10/08 AF
REV. G Amendments/notes added for SHDC approval/Discharge of conditions 14/08/09 AF
REV. H Amendments/notes added for SHDC approval/Discharge of conditions 28/10/09 AF
REV. I Terracotta air bricks removed from NE elevation 21/12/09 AF



NORTH-EAST ELEVATION

SCALE 1:50



NORTH-WEST ELEVATION

SCALE 1:50

SHDC
Planning & Development
24 DEC 2009
Ref: 0655-09

AMENDED P
Ref: A2

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nda

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Project
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Roman Lodge
Tydd St. Mary
Spalding
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Title
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Revision
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