NOTES:

existing floor boards

DISUSED CHIMNEY

240v. adjustable down-lighter. ½hr Fire Resist. to comply parts B&E of regs. brushed steel bezel – Lindlite Sylvania or similar to be approved

steel fixing & plate

150x150 steel

existing oak beam

50x50 nogging

12.5 mm plaster board & skim

white mastic seal

original old chimney retained

19C. chimney to be retained & supported

adjustable ½hr FR ceiling lights plasterboard & skim ceiling

DETAIL B scale 1·5

matching dowel

12·5

20·15·

20 mm

10

35mm(fin) front board. bevel edges stopped as shown on elevation

MADE UP AS OPEN CASE with 20mm thick sides T&G as shown and resorcinol glued (or eq.) & secured internally with corner plates at approx 400 c/cs

5 N° spring toggles at equal c/cs

Intumescent paint to ½hr FR

scribe to brick & decorator mastic full

Whole assembly secured to steel with RAWLPLUG MG x 80 long spring toggle with extra 12·5mm steel washer under bolt head at approx 400 c/c & dowel filled.

½ casing as DETAIL D

200

new oak casing to steel supports

existing chimney brickwork

plaster return to ex. chimney

150x150 old oak lintol

form new opening to match ex. fireplace opening in sitting room double sided wood/solid fuel burning stove with flue liner

250

brick floor finish to match ex. 75mm screed.

ELEVATION TO CHIMNEY

SCALE 1·20

DETAIL C scale ½ FS

3 downlighters over fire place 1 in centre others 300 from bracket

300

side casing made up as one section as detail C

adjustable downlighters as above

furniture plate to back of case fixed to nogging

150x150 bracket beam

3 N° spring toggle fixing

plaster board & skim

DETAIL D scale 1·5 – casing to bracket

150x150x10 SHS brackets with support beam to brickwork

Columns fixed to brickwork with N°1 x 600 long resin anchor at top

Joint to discuss!

20

ELEVATION OF SIDE OF DETAIL D

150

indicates 5 N° recessed ceiling lights 240v. ½ FR adjustable to comply with BR parts B&E. brushed steel bezels – "Lindlite Sylvania" or equal approved

STAIRCASE – see H1993/01

75x150 oak newel

300x300x8 Base plate fixed 2 N° M10 bolts

SITTING ROOM existing hearth & fireplace to ex. chimney

Form new opening to dining room, lined with original brick & hearth to match existing

Fit new woodburning/solid fuel stove, dual opening to client approval

steel framework finished intumescent paint to ½hr FR.

mass concrete base as above

B

B

Mass concrete base 1 cement 2 sharp sand 4 20mm down aggregate

slate wedging

150x150x10 support beam angle bracket fixed to L brackets cased in 12·5mm plasterboard & skim wedged to brickwork above – see DETAIL B.

20mm ø resin anchor 600 long into brick

amend B

130

2100

FLOOR TO FLOOR 2230

120

brick paving to match ex. 75mm screed

200

oak CASING over intumescent paint to 30min FR see DETAIL C below.

M10 bolt fixing

600 or to Bldg Inspector approval

300x300x8 base plate fixed 2no. M08 bolts

1:2:4 concrete

1200 steel toe

SECTION A-A 1·20

600

300

Cut out top of bracket to receive secret fixing

150x150x10 SHS bearer to L bracket

20ø s/steel bolt

150x150 end plate

150x120 brackets welded to end plate

20ø s/steel bolt through beam

20ø bolt through

SECRET FIX to end of support brackets onto ex. beam

AMEND B omit this detail

WALL sets back from G·F to 1st F

NEW STAIRCASE See drg H1993/01

Ground floor only POST

Bathroom partition at 1° floor

BATHROOM

steelwork under first floor

- Steel 150x150x10mm L brackets – see section A-A
- secured to ex. oak beam with 150x150 hidden plate SEE DETAIL ABOVE
- 150x150x10 SHS bearer beam (angle) fixed to L brackets and wedged to brick work.

secret fixing plate – see detail

original chimney retained at ground floor level

original chimney at FIRST FLOOR

Area of 19C. chimney to be removed from ground floor

Area of 19C chimney at 1° floor level & above to be supported

secret fixing plate – note angle of beam! SEE DETAIL

FIRST FLOOR CLOSET

SECTION B-B

PLAN AT FIRST FLOOR LEVEL

0 200 400 600 800 1000

existing unused flue

existing flue with new liner

existing gathering over fireplace

150x150 old oak lintol

proposed woodburning stove

ex. slate hearth

extension to York stone base.

C Opening for new fireplace DK 12·7·11

B Details of oak casings & plaster ceiling light fittings 6·7·11 DK

A 18·5 Newel amended to 150x75 11

Rev.	Date	Description	Name Chk-B

Kirby . Cove . Architects

Studio10 Dimsdale House Hertford SG14 1BY 01992 538088

PROPOSED ALTERATIONS TO N°32 FORE ST HATFIELD for MR & MRS RYAN

PLANNING DEPARTMENT 11 NOV 2011 No.: 6/2011/2437

drawn	chk A	chk B
DK		
date	scale	
26·February 11	1·20	A1

DETAILS OF REMOVAL OF 19C. CHIMNEY & DETAILS OF SUPPORT

H1993 / 03 A B C