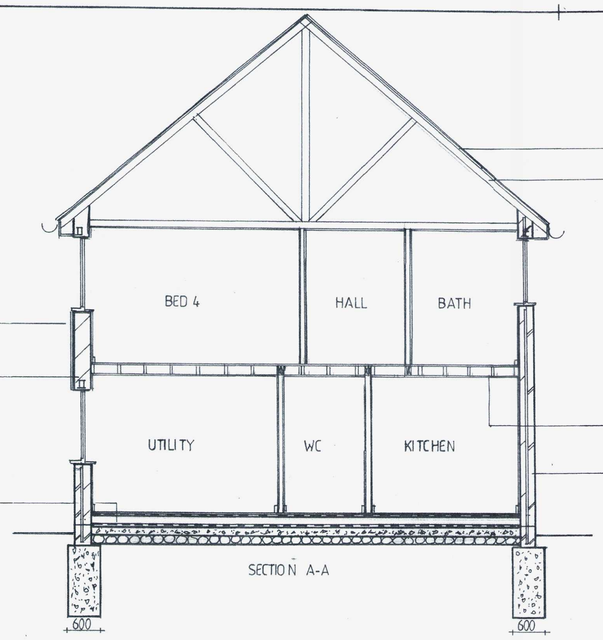


SECTION A-A

Tile hanging to match existing

Lead work to match existing

215mm Thermalite Turbo Blocks

Provide new RSJ to support first floor structure

Engineer to provide specifications

Proposed joists

Floor Construction:

65mm screed on 1200mm gauge DPM on 115mm Rockfloor, 100mm concrete slab on hardcore to L/A Specification.

Foundation depth to be minimum 1000mm

DPM 150mm min above ground level

NOTE: all new floors to be level with existing.

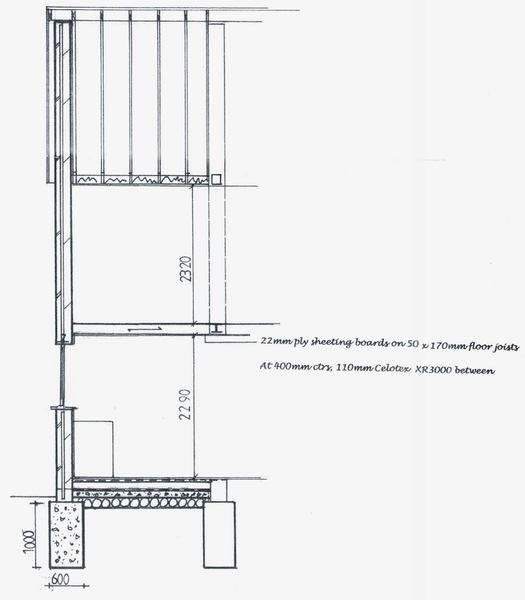
Floor covering to match existing where required.

Existing timber floors to be vented via ducts & airbricks

1800mm max ctrs.

Doors & windows to be supplied & fitted by specialists

All glazing to be K low emissive toughened glass



22mm ply sheeting boards on 50 x 170mm floor joists

At 400mm ctrs, 110mm Celotex XR3000 between

SECTION B-B

DPC 150mm above ground floor level

Existing foundation s to be exposed prior to work commencement

NOTE: Due to the location of the existing trees on the boundary

Foundations to flank wall to be hand dug to avoid root damage.

Roof Construction:

Plain tiles to match existing

50mm x 170mm timber rafters on 50mm x 100mm softwood plate

Rafters At maximum 400mm ctrs

38mm stop batten

Kingspan Nilvent breather membrane

Rockwool overlay boarding 70mm between

Rafters with Rockwool Flexi 140mm 400mm wide.

All joints taped. U Value 0.29

Provide cavity tray to existing walls

Note: Ensure that roof insulation meets with wall insulation

50mm x 170mm s/w timber joists at 400mm centres

110mm insulation between joists

Joists to be housed on hangers

Steelwork to engineers specifications

12.5mm plasterboard to underside of joists

100mm UPVC gutter to 75mm downpipe

Proprietory facia & soffite (continuous vent to eaves)

Vertical dpc to all reveals

Insulated cavity closers to all reveals

Partial Fill Cavity Wall

112mm brickwork

100mm cavity which is partially filled with

40mm Celotex CW3000 (Leaving 60mm clear cavity)

100mm THERMALITE TURBO BLOCKS

Internal walls to receive skim.

NOTE:
All beams to be encased in 2/12.5mm Plasterboard & skim.
Open trench to be dug prior to work commencement to
Determine foundation depth.
Escape hinges to be fitted to window W4

Thermalite Turbo Wall to receive 50mm Celotex TB3000
On 25x50mm battens & 600mm ctrs. 12.5 mm plasterboard & skim.

General Notes:

Existing soil vent pipe to be removed

New inspection chamber to connect onto the existing drain runs

All steel work to engineers specifications

Proposed foundations to be the same depth as the existing

DRAINS

All drains under building to be encased in 150mm concrete

Bridge walls over (1:40mm min fall)

Rain Water Pipes

All new rwp to discharge into 100mm UPVC drain via 1500mm

Soakaway min 5000mm from all buildings

Stud Walls

70mm studs insulation between 12.5mm vapour check wallboard

And skim.

NOTE: Moisture resistance boards to wet areas.

All ceilings heights to match existing

Cavities to be formed between new & existing walls.

Insulated cavity closers to window & doors openings.

Windows to BS6206 where required

1:50 1:100 1:200 1:500 1:1250

REVISED PLAN

BOROUGH OF WORTHING
DEPOSITED 28.5.10
TP. REF. No.
WB/ 0243/ FULL

T.P. OFFICE COPY

NOTES:
All dimensions must be checked on site and not scaled from this drawing.

Building Regulation Notes:
Existing brickwork to be Toothed out. To receive Proposed brickwork.
Stainless Steel profiles to Abut existing flank wall to Receive new brick construction.

Roof abutment:
Code 4 lead flashing & cavity Trays to be provided above Abutments of proposed & Existing buildings.

Mechanical Ventilation:
Extract to provide 30L/sec With 15 minute timer

Natural Ventilation:
1/20th ventilation to Be provided. To all Habitable rooms via Windows.

Background Ventilation:
Trickle vents to all new Windows minimum 5000mm2.

Glazing:
Windows to BS6206 Where required. All glazing to be K Low emissive. Toughened where Required.

Heat Detector
To kitchen area & Smoke detectors to Stairs & hall areas. Wired & interlinked With battery back up.

A	25/5/10	B.REGS
	Date	Revisions

The Sinclair Partnership
Design & Planning
01903-754530

Client
MR E PRIOR

Job Title
TWO STOREY SIDE EXTENSION
69 ROEDEAN ROAD
WORTHING

Drawing Title
SECTIONS

WORTHING BOROUGH COUNCIL
14 JUN 2010
CONSENT GRANTED SUBJECT TO CONDITIONS

Scale
1/50

Date
MARCH 2010

Drawn by
TSC

Drg. No.
5009

Rev.
A

594 x 841mm A1