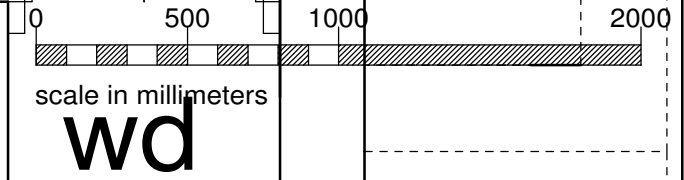


DO NOT SCALE - IF IN DOUBT ASK



Form new opening for Upvc window with thermabate or similar insulated cavity closer and insulated lintel over

Possible future ensuite door

New 762x1981x35mm door to match existing style.

Smoke detector (see notes)

Remove existing door and frame and make good to surrounding finishes

A/C

Fit new Monodraught 230mm Dia Diamond dome Sunpipe in accordance with the manufacturers instructions kit includes:
Polycarbonate Diamond top dome
ABS flashing plate & weathing skirt
SunPipe 610mm connecting piece
2-section 30° adjustable elbow
Standard 610mm length
SunPipe Bell end ceiling extension
Ceiling diffuser & ceiling trim

Shwr

Bathroom

New mechanical extract 15 litres/sec with 15 min over-run and intermittent operation

New mechanical extract 15 litres/sec with intermittent operation

new Stub-stack with Durgo or similar relief valve. Drop below floor in extended boxing and connect to existing SVP.

3No. 50x100 studs bolted at 600mm cts to support new ridge beam and built off exist wall line

Stud wall over eaves level

Stud wall over eaves level

Furix SS wall starters and Polysulphide sealant to vertical joint

Furix SS wall starters and Polysulphide sealant to vertical joint

End studs plugged and screwed or masonry anchored into existing facing brickwork

Infill existing window opening forming shelf recess into new bathroom.

New 762x1981x35mm door to match existing style.

Infill existing window opening forming shelf recess into existing bathroom.

Build up wall above existing eaves level up to U/S of new rafters in 50x100mm studwork @ 600mm Cts and insulate between studs with 100mm Celotex, line with 500g polythene VCL and 12.7mm plasterboard.

End studs plugged and screwed or masonry anchored into existing facing brickwork

New external wall constructed with an outer leaf of facing brickwork to match existing Brickwork skin tied to timber framed wall with SS timber frame ties at 450mm vertical centres and 750mm horizontal centres across a nominal 50mm cavity

Inner skin Timber frame formed from 50x100mm preservative treated SW studs at 600mm max Cts with matching head and sole plates (head plate doubled up to take rafters @ 400mm Cts) Provide 100mm Celotex rigid insulation between Studs Studs sheathed on outside with 12mm WBP exterior grade plywood and faced with Tyvek Reflex timber frame membrane fixed in full A/C with the manufacturers details. Studs lined internally with a 500g polythene Vapour control layer fixed with A55 staples with all laps sealed. 12.7mm plasterboard lining with all joints filled and taped and skim finish.

Bedroom 4

Form new studwork walls from min.38x75mm SW studs at Max. 400mm Cts with matching head and sole plates. Ensure studs are vertical and suitably wedged at abutments with the existing walls, provide staggered SW noggins to horizontal board edges provide 50mm Rockwool FLEXI acoustic quilt friction fitted between studs before lining both sides with 12.5mm Lafarge dBcheck wallboard (or similar 11 kg/M2 plasterboard). Fix wallboard in A/C with the manufacturers instructions and fill and tape board joints before applying an approved bonding agent and a skim plaster finish.

Bedroom 3

2950

2300

Timber lintel over tied to roof structure.

Timber lintel over tied to roof structure.

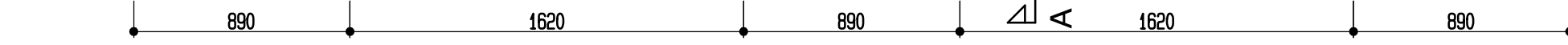
3No. 47x225mm C24 SW timbers bolted together @ 450mm Cts with M12 bolts

New 762x1981x35mm door to match existing style.

Keystone T/K 50 900mm lintel

NOTE:
PLEASE READ THIS DRAWING IN CONJUNCTION WITH GENERAL ARRANGEMENT PLAN 09:166/02 AND 'AS EXISTING' PLAN 09:166/01

AS PROPOSED FIRST FLOOR PLAN		
Drawing No.	Rev No.	Date
09:166/04	---	June 2009
Scale	1:25 • A3 size sheet.	
CHRIS TODD M.C.I.A.T CHARTERED ARCHITECTURAL TECHNOLOGIST 23 St. Audreys Close, Histon, Cambs. CB4 9JX Tel: 01223 504199		



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