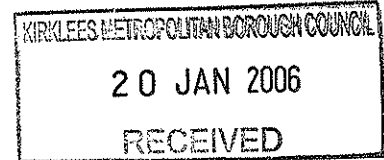


PROPOSED FIRST FLOOR SIDE EXTENSION AT:-30, BEMPTON GROVE,BIRSTALL,BATLEY,WF17 9QZ.**OFFICE COPY**

CLIENT:-

MR. & MRS. M. PARSONS.

AGENT:-

D. JACKSON SITE SERVICES LTD.

11, DUNSTAN CLOSE,

OSSETT,

WEST YORKS, WF5 0NA.

TEL. & FAX. 01924 271123.

SPECIFICATION**N.B.**

The raft foundation for the ground floor extension was approved under application No. 2002/75/02171/E1.

1. The existing roof covering and roof timbers are to be removed and set aside for re-use in the new roof.
2. Cavity wall construction to be outer skin of facing bricks to match the existing house, 100mm. wide cavity with stainless steel vert. twisted double triangular wall ties @ 750cts. horz. & 450 cts. vert., 45mm. thick Celotex double-R GA2045 insulation, inner skin of 100mm. thick Plasmor Stranlite blocks, all bedded in cement:sand, 1:3 mortar. All new masonry to be securely bonded to existing. Interior finish to be 12mm. thick Carlite plaster and skim, or 12.5mm. thick dry lining.
3. Flexible mineral cavity closer to top of cavity wall.
4. 30 x 5 x 1.000m. long galv. m.s. straps to be fixed at rt. angles to floor joists, roof spars and ceiling joists @ max. 1.800 cts. and built into cavity wall.
5. Lintels to all new external openings to be I.G. type L1/S 100 with insulated cavity tray d.p.c.s.
6. New windows to be white uPVC framed, to a pattern to match existing, with low-E double glazed units (min. 16mm. gap), with a min. area of 1/10th. floor area of respective room, with min. opening area of 1/20th. floor area, and fitted with trickle ventilators with a min. area of 8,000sq. mm.
Windows to all new habitable rooms to have an opening panel with a clear opening of 0.33 sq.m. with a min. dimension of 450mm. high or wide, and with a cill height of max. 1.1m.

7. Herringbone strutting to be installed at mid-span between floor joists.
8. All new timber stud partition walls are to be in 50 x 75 timber studding with 12.5mm. thick plasterboard & skim both sides and voids filled with Rockwool insulation.
9. Washbasins to have 32mm. dia. wastes with 75mm. deep trap.
Sinks, and showers to have 40mm. dia. wastes with 75mm. deep trap.
W.C. pans to have 100mm. dia. wastes with 'p' trap.
New wastes to be connected into the extended soil & vent pipe.
10. Mechanical ventilation to be provided as follows:-
New en-suite – 15 litres/sec.
Shower room – 15 litres/sec. with min. 15 min. overrun.
11. A code 4 lead flashing is to be installed at the junction of the new roof and existing gable wall.
12. Ventilation to the roof space is to be provided by the use of a breathable roofing membrane.
13. New roof to be covered in tiles reclaimed from the existing extension roof on 25 x 38 battens on a breathable roofing membrane fixed to the roof spars.
14. The new front rainwater gutter is to discharge down an extended rainwater pipe into existing trapped rainwater gully.
The rear rainwater gutter is to be continuous with the existing.
15. An independent mains operated alarm system is to be installed with smoke detectors in the hallway and landing.
16. All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so.
Prior to completion, the Council should be satisfied that Part P has been complied with.
This may require an appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so.