

Typical Bathroom Fan

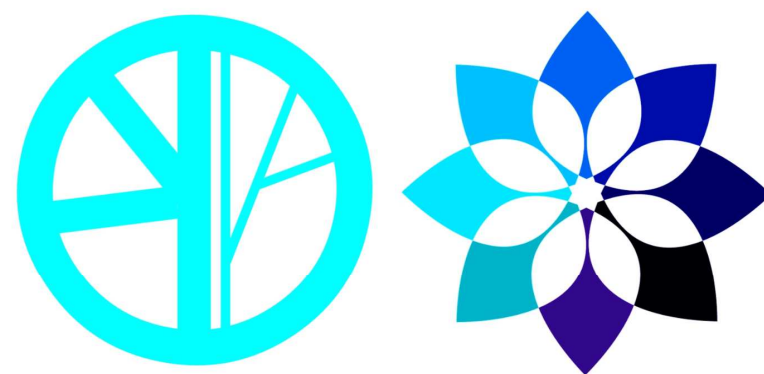


Achieved Extractor Fan World Five Star Rating
Most powerful 4 inch axial fan available - 97m3/hr
Quietest bathroom fan on the market - 25db(A)
IPX5 waterproof rated - Install in any bathroom zone
7.5w - Less energy than any equivalent axial fan
Integral back draught shutters

All dims are to be checked on site by the builder.

Inspection Chamber Set
With Polypropylene
Cover - 450mm
Diameter For 110mm
Drainage

320mm Inspection Chamber - Complete (2 risers and round cover)



Blueprint CAD Ltd
3 Ridgeway Lowton Warrington WA3 2QL
07973 420 114 bpci2@blueyonder.co.uk

CLIENT :
MR URI STEINBERG
6 BLUNDELL CLOSE,
UNSWORTH, BURY,
BL9 8LH.
TEL : 07875 842 932
THE CONSTRUCTION OF A
PART SINGLE STOREY, PART
TWO STOREY EXTENSION AT
THE REAR OF THE EXISTING
DWELLING HOUSE + 1st
FLOOR BALCONY TO REAR +
EXTERNAL & INTERNAL
ALTERATIONS.

1st Floor Plan Details:

- Bedrooms:**
 - Top Left: 4,532 x 2,633. Floor to ceiling height 2320mm. Carpet.
 - Top Middle: 3,662 x 2,819. Floor to ceiling height 2306mm. Carpet.
 - Top Right: 3,345 x 5,472. Floor to ceiling height 2286mm. Carpet.
- Bathroom:** 3,380 x 2,633. Floor to ceiling height 2301mm. Includes a main door and an external service (Ex svp) area.
- WC:** 2,487 x 840. Includes an external service (Ex svp) area.
- Staircase:** Centrally located, showing steps 1 through 13.
- Other Features:**
 - Ex Hopper: Located on the left and right exterior walls.
 - Non-Load bearing walls: All walls on the 1st floor level.
 - Overall Dimensions: 8,573 (width) x 3,283 (depth).

Scale: 0 to 5 meters.

Flat Roof finish to be 15mm promenade tiles as agreed with the client bedded/ laid on 25mm thick mastic asphalt roof finish on 25mm marine plywood decking on 50mm wide 160 ft fillets at 400mm centres, 150x75 x16 floor battens at 400mm centres, 150x75 x24 floor joists spaced at max 400mm centres, 100mm celotex XR4000 fitted between joists maintaining min clear 50mm vent space above. Existing roof insulation to remain beneath the joists. Provide 6No roof vent tiles for cross ventilation to either side of the 'cold' roof construction. Min 75mm step-up from promenade tiles to the sill of the 'French' doors.

Drainage:
Assumed comined system.
All drainage to be confirmed on site with the Approved Inspector once the existing drainage and direction of flow has been exposed - Provide Inspection Chambers at changes of direction - All gullies to be roddable back inlet type. Confirm internal diameter on site with the Approved Inspector.

Universal Roddable Gully
110mm Square



Universal Roddable Gully
110mm Square

[illegible]

Insulated plasterboard to the inner face of the block inner leaf as agreed with the Approved Inspector.



Proposed First Floor Layout

1:50

Ex. wallplate.

Ex. wallplate.

Roof pitch approx 22.5 degrees to both sides.

75x50 c16 rafters at approx 400mm c/c's

Ex. wallplate.

Ex. purlin.

Ex. purlin.

8330

75x50 c16 ceiling joists at approx 400mm c/c's.

1100mm to the underside of existing ridge.

Ex. purlin.

Ex. ridge.

Site Truss.

Ex. ridge.

Site Truss.

Roof pitch approx 22.5 degrees to both sides.

Site Truss.

Ex. ridge.

Site Truss.

Ex. purlin.

75x50 c16 rafters at approx 400mm c/c's.

Ex svp

Ex. purlin.

Ex. wallplate.

Ex. wallplate on steel beam.

Flat Roof Area

Ex. wallplate.

Ex svp

Ex. wallplate.

New steel beam to be fitted beneath the Ex. wallplate.

New wallplate.

New wallplate.

'SD' Indicates self contained smoke detector/alarm unit permanently wired to the existing electrical system with battery back up. All smoke detectors are to be interlinked.

'SD' Indicates self contained smoke detector/alarm unit permanently wired to the existing electrical system with battery back up. All smoke detectors are to be interlinked.

New Gutter laid to falls.

4

Proposed 2nd Floor/Roof Layout

1:50

Existing 1st Floor Layout

1:50

[illegible]

2

Existing 2nd Floor/Roof Layout

1:50

All dims are to be checked on site by builder.