

**DORMER FLAT ROOF CONSTRUCTION
(WARM DECK)**
50x150mm C24 class timber joists at 400crs.
Built into trussed roof all tied down
with 30x5mm galvanised steel straps at
1800mm crs welded fix to walls & joists.
Whole row of cross bracing, with firings
to give 1:40 fall 19mm thick exterior quality
plywood decking 1 layer of roofing felt
hot bonded to deck, 150mm thick celotex
insulation XR4000 or
similar approved) separating membrane to
consist of a single ply roofing system
with all welded joints and a 10 Year
warranty

NOTE
All double, treble and quad timber
beams to be bolted together at
600mm centres with M10 bolts
timber connectors and washers.

BATHROOM with Shower extract
Provide ant fit mechanical extract of
minimum 15 Ltrs/second. Switched
from and Humidistat. Wired through
a switched spur at high level.
Note
All vents/extractors to be to outside air

INTERNAL DOORWAYS
Door clear opening to be a min of 750mm when approached head on or from a corridor min 1200mm wide. Or a min of 775 when approached from a corridor 1050mm wide. Or a min of 900 when approached from a corridor 900mm wide.

(SD) Fit mains powered & battery backup smoke detectors min 300mm away from walls & lights. all to be linked together to operate simultaneously. All to BS 5446.

WASTES
Provide wastes as follows:—
Sink 38mm dia.
Dish washer 38mm dia
Washing Machine 38mm dia.
Basin 32mm dia.
Bath or Shower 38mm dia.
all with 75mm deep
sealed traps
All combined waste to be either
50mm dia or to largest
connecting pipe.
W.C.100mm dia
All sections of pipe to be
accessible for rodding.

DORMER CHEEKS.
To be 150mm studwork with 150x50mm sole plate, 150x50mm studs at 400mm centres, head to be 150x50mm with 2No 150x50mm bolted together at angle of roof over angled section over stairs as drawn, Clad as external dormer wall note.

By using this drawing the user and his or her employer signify their agreement of the above terms and conditions.



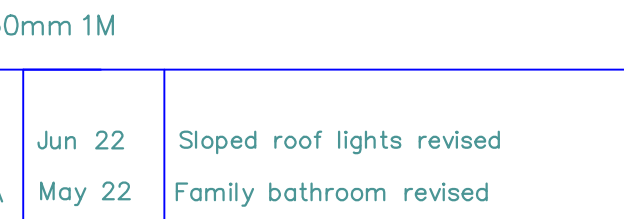
ALL PRODUCTS.
To be BBA approved and fitted
strictly to manufacturers instructions.
Any discrepancy with Towers notes
must be reported to Towers before
use or if possible before ordering.

Note:- All panes of glass with any part less than 800mm above FFL. Or within 300mm of any type of doorway. Must have the double glazed units formed with 2 sheets of 6.4mm laminated glass or toughened glass all clearly marked.

NOTE: The overall U-value of every window must be not higher than 1.0 W/m². A certificate is to be obtained from supplier to issue to Towers for signing off to building control.



0
500mm
2.5M
5M



250mm 1M

B		
A	Jun 22 May 22	Sloped roof lights revised Family bathroom revised

REV.	DATE	DESCRIPTION
JDB	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>188 Bury St. Ruislip. HA4 7TU</p> <p>Attic Layout and Roof Layout</p> </div> <div style="width: 35%;"></div> </div>	

DRG. No. 3284-14	REV. B
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SCALE: 1:50	© Copyright 2021	DRN. BY JDS
		DATE Dec 21
		CHECKED PDN
		DATE Dec 21

TOWERS ASSOCIATES

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