



12. NATURAL AND MECHANICAL VENTILATION: Prior to completion details of commissioning and testing of mechanical systems for extracts to be deposited with Building Control to show compliance with F1 (2).

- a) Habitable room:
- Rapid ventilation - 1/20th of floor area - for a hinged or pivot window that opens 30° or more, or for sliding sash windows, 1/10th of floor area - for a hinged or pivot window that opens less than 30°
 - Background ventilation - 8000 mm²
 - Background ventilation - 2500 mm²
 - Extract ventilation fan rates - 15 l/s
- b) Bathroom (with or without WC):
- Rapid ventilation - opening window
 - Background ventilation - 2500 mm²
 - Extract ventilation fan rates - 15 l/s

Extracts as above required for new on-site attic floor. The extract fans to rooms like utility, WC and bathroom having no external opening window to be provided with a 1.5 minic overrain. Location of mechanical ventilation devices in rooms:

- a) Mechanical extract fans should be placed as high as practicable and preferably less than 400mm below the ceiling. Refer to Appendix E Approved Document F for further guidance of installation of fans in dwellings.
- 13. STAIRS:** New softwood staircase min. go 225mm max. rise 200mm width unobstructed 810mm. Handrail 900mm above pitch line measured vertically with stair rails at max 95mm c/c where required. Minimum headroom over pitch 2100mm measured vertically. New staircase as per detail closed tread design. Site measure for new staircase prior to ordering. All to comply with approved Deck.

THE CONTRACTOR SHALL ALLOW FOR MARKING GOOD OF ALL DISTURBED WORKS.

Other Notes - Alterations:

1. All existing foundations, beams and/or linths accepting additional load, are to be exposed, if necessary, for consideration by the Building Control Surveyor and upgraded if found necessary.

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Project:
Loft Conversion with Mansard Type
Dormer Windows to Front and Rear.

For:
Mr. Constantinou
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Scale	AS Shown	Drawn by	LM.
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