



## PROPOSED SECTION B-B

PR- Preliminary D-Design P-Planning BC-Building Control C-Construction

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- 1:Any Discrepancies to be reported to Creative Spaces prior to any setting out or ordering of any site materials 2:Do not scale from these drawings 3:All dimensions to be checked on site before any work commences or any materials are ordered

4:All drawings to be read in conjunction with structural engineer's details and calculations
5:All elements of structure to be sourced and constructed in accordance with the structural engineer's drawings

Project Title: Loft Conversion. Client: Drawing Issue:

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Drawing Title: Proposed Elevations & Sections Scale: 1:100 @ A3 Revision Date: J.F. Project Number: Drawing Number: 504

Rev No Details Window to bathroom rem window colour defined Stair layout revised Building Control revisions: AOV added over stairs

## VENTILATION

All windows to be double glazed and to have opening equivalent to 1/20th of floor area of habitable room being ventilated

Trickle ventilation to be provided to achieve a total of 12500mm<sup>2</sup>.

Purge ventilation in each habitable room be capable of extracting a minimum of four air changes per hour directly to outside.

Kitchens: Mechanical extract ventilation to be provided via cooker hood extracting 30 litres/second above hob or 60 litres/second elsewhere.

Bathrooms/Utility Rooms: To have background ventilation of 4000mm<sup>2</sup> and Mechanical ventilator to bathroom to achieve 15 l/s extraction with 15 minute overrun (intermitent operation) independently operated where there is a window, ducted to external air, (linked to light switch where there is no window in room).

Provide I Omm gap under door for air replacement.

To be installed in accordance with latest revised edition of the IEE Regulations.

Remove all redundant electric wiring.

New wiring to be fully concealed in trunking/conduits in walls throughout.

Position of switches, sockets and fittings to be agreed with client.

One in every four light fittings should be an energy efficient type.

All electrical work to required to meet the requirements of part P (Electrical Safety) must be designed, installed, inspected and tested by a person qualified to do so.

Upon completion of works, the following are to be deposited within 30days at the Local Authority offices

- I. An electrical test and installation certificate is required in accordance with the requirements of BS 7671:2000 and Appendix B of Approved Document P (2006 edition) signed by a person who is qualified to issue such certificates, OR
- 2. A certificate is required from a person carrying out the building work who is registered by BRE Certification Ltd, British Standards Institution, ELECSA Ltd, NICEIC Certification Services Ltd, or NAPIT Certification Limited to the effect that the requirements of the Building Regulations 4 and 7 have been satisfied in relation to the installation of the fixed low or extra-low voltage domestic electrical installation

Height of light switches \$ sockets to be within 450mm to I 200mm height zone from finished floor

Provide energy efficient lighting in accordance with Approved Document L1.

Downlighters in to be provided with suitable fire and sound resistance covers.

Provide a suitable number of light fittings, to take a lamp having a luminous efficiency greater than 45 lumens/circuit watt (3 per 4 fittings)