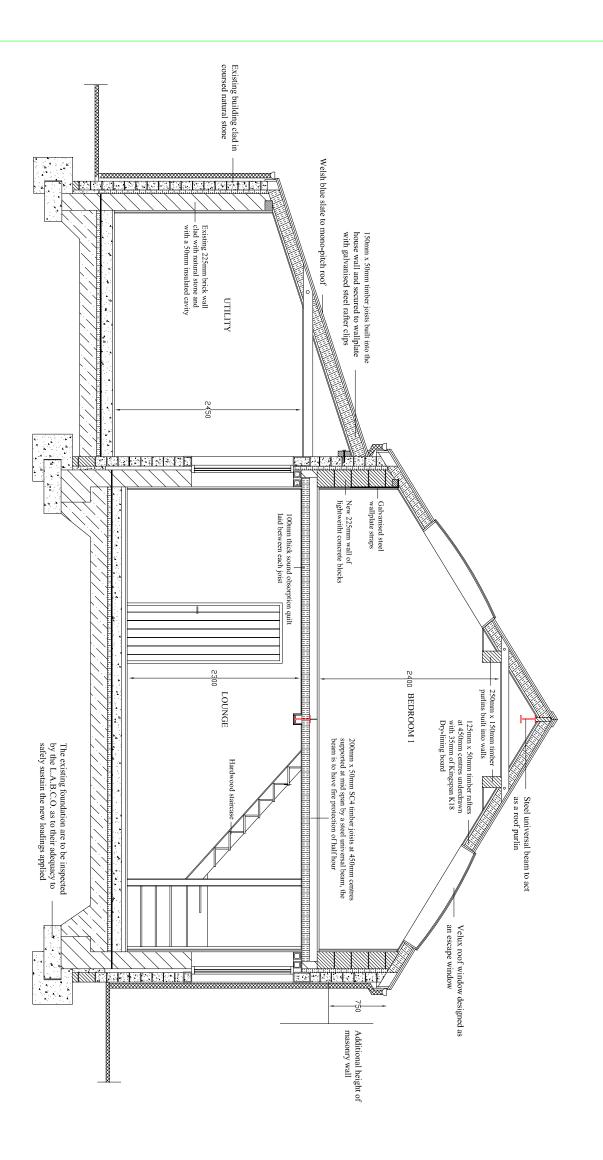
PROPOSED SECTION THROUGH CONVERSION INDICATING TWO STOREY ACCOMMODATION



CONSTRUCTION NOTES

INSULATION

to the following minimum standards:-The external walls, roof and floors are to be insulated

Walls - Kingspan Kooltherm K8 partial cavity board value 0.27W/m2K. 50mm thick with a clear 25mm residual cavity "U"

Roof - Unvented roof with insulation between rafters and underdrawn with Kingspan K18 Dry-lining board Kingspan Kooltherm K7 125mm thick between rafters Kingspan nilvent breathable membrane laid taut in "U" value 0.16W/m2K.

Windows - timber frames with 4-16-4 double glazing Floor - Kooltherm K3 Floorboard 70mm thick laid under the floor concrete "U" value 0.22W/m2K. water vapour drainage. All work on the warm insulated unvented roof is to comply with BS 5250: 1989 (low - E, en = 0.15 soft supplied by Pilkington

to allow a minimum of 10mm gap for the disposal of counter battens should be fixed to the top of the rafter

vertical runs held in place with staples. 25mm thick

SOUND INSTALLATION Optitherm) "U" value 0.22W/m2K.

APR 1200 glass mineral wool fixed to inner side of sound transmission. All timber stud partitions are to will have a performance of 40LnTw minimum of All internal walls adjoining habitable rooms, bedrooms, Gyproc Wallboard TEN to obtain an acoustic performboard either side of partition with 65mm ISOWOOL be of 100mm studs with 12.5mm of Gyproc Wallance reduction of sound transmission of 40LnTw. laid between each floor joist and underdrawn with ISOWOOL 100mm thick APR 1200 insulation batts lounges, kitchens and bathrooms etc. from corridors

LIMITATIONS ON AIR LEAKAGE

Robust Construction

and all good practice guides shall be included in the around openings in the external fabric, floor and roof All reasonable methods to reduce infiltration of air general construction of the building.

SAFETY GLAZING

to be safely glazed to BS 6260 and marked according to All glazing in critical locations i.e. glazing in and around doors and windows below 900mm off the floor level are

ELECTRICAL INSTALLATIONS

of ELECSA and the contractor, the notice must demonstrate that the electrical installations conform to BS 7671. The householder certificate is to be issued on a competent person and a member of ELECSA. completion of the work to show compliance with BS Notification to the Local Authority is the responsibility requirements of Part P of the Building Regulations by All electrical work will be carried out to meet the

shall be registered with CORGI approved by the Health and Safety Executive. GAS SAFETY (installation and use) REGULATIONS The contractor or person appointed to carry out work

SCALE 1:50 DRAWING NO. 10