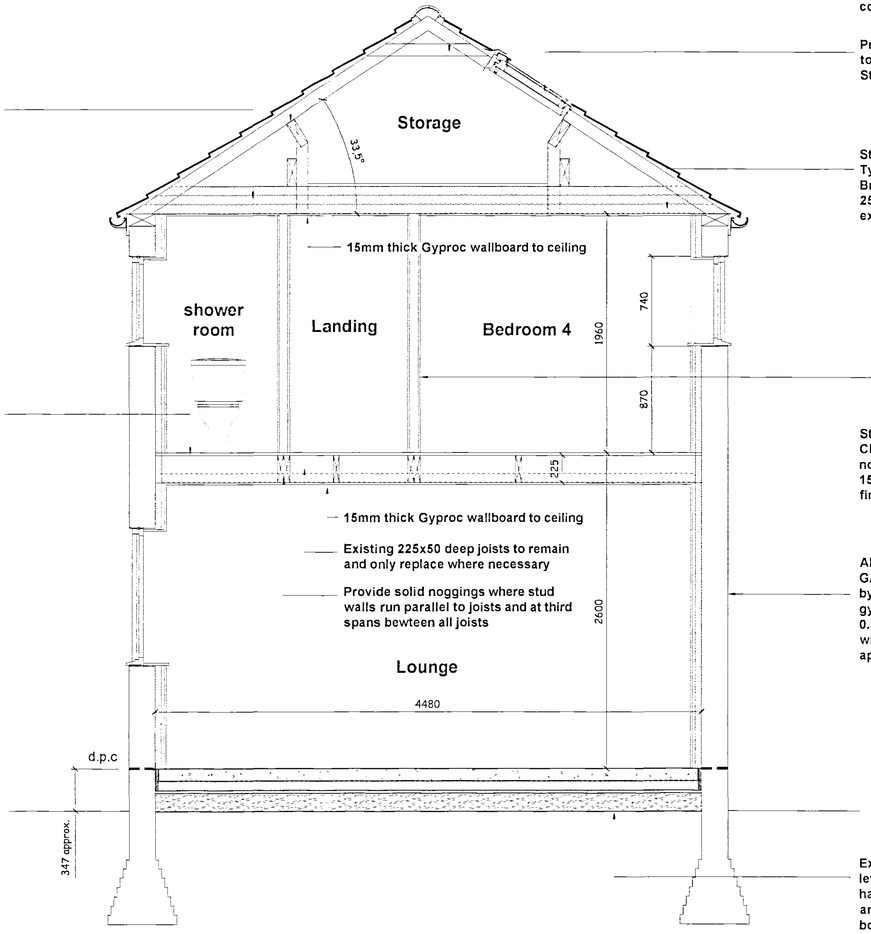
PLEASE NOTE:
Due to areas of the structure being covered, unexposed or otherwise inaccessible the notes / specifications of existing materials are subject to confirmation of site when it is feasible to expose the relevant areas of construction.Contractor to check all Dimensions on site prior to ordering materials / commencing work.Do Not Scale from this Drawing - If in doubt then please ask

Replace & reposition existing 75x75 timber purlin with new 225 x 75 purlin and 100 x 50 timber hangers fixed to side of existing collars with 225 x 75 ceiling binders

1x layer of 100mm quilt insulation over laid by, 1x layer of 200mm thick quilt insulation to give overall thickness of 300mm quilt insulation.

Lay 22mm Weyroc Tongue and Grooved flooring grade wood particle boarding or equal approved on top of first floor joists with staggered joints in a brick bond pattern. Allow a min.12mm gap around perimeter where boards abut a solid wall. Unsupported ends must be supported by noggins.Apply a generous bead of approved wood adhesive to the top of the joists prior to laying the boards. Boards should be fixed using anti rust annular ring shank nails min.55mm long, positioning nails 15mm in from each end of panel with a further nail equidistant between i.e 3 nails across the width of each panel.Screw fixings may be used for an even more comprehensive fit.



Remove existing collars and replace with new 150 x 50 collars at new position as shown. Provide new collar to every rafter.

Provide 4no. Conservation rooflights to provide natural light to new Storage area.

Strip existing slates, provide new Tyvek or similar approved Breathable Roofing membrane, 50 x 25 timber battens and then relay existing slates.

Stud partitions to be constructed from 89 x 38mm CLS softwood battens at max.600mm centres with noggings at max.1200mm centres.Fix room sides 15mm plasterboard,scrim tape all joints and skim finish.Pack with 75mm mineral fibre insulation.

All external walls to have 45mm Celotex Tuff - R GA3045Z insulation board, 25mm cavity achieved by using 50 x 25 counter battens and 15mm gypsum wallboard to achieve a 'U' value of 0.35w/m²k.Installation to be strictly in accordance with Celotex's instructions. Ensure insulation is applied within floor zone bewteen joists.

Existing ground floor is level with external ground level, so therefore lay 150mm well compacted hardcore with a thin sand blinding over the top and lay 75mm Celotex GA3075Z rigid insulation board with a 1200 gauge damp proof membrane on top, lapped up wall to overlap injected damp proof course. Finally, provide a 100mm Powerfloat trowelled concrete oversite ST3 mix to BS5328 : Part 2:1991

Proposed Section
Scale 1:25

GENERAL CONDITIONS
Contractors are resonsible for checking all dimensions on site when work commences and before ordering any materials.Any discrepancies should be brought to the attention of the Client for remedial action before commencing further.

All details shown are based on typical site conditions for that area. any abnormal conditions should be brought to the attention of the Client and Local Authority.

The notes shown are mainly to cover the requirements of Building Regulations and should not be treated as full specification.

No allowance has been made for any Structural Calculations,a "SAP" calculation, Soil Investigation or Flood Risk Assessment.If deemed necessary then these will be a chargeable extra All steel beam sizes shown on drawing are all subject to confirmation from Structural Engineer.

All material's not specified to be of a standard suitable for the work proposed and be fit for purpose.All work to be in accordance with good building practise and all necessary BS codes for Workmanship on Building Sites.

Client :
Mr R Rickerby
Mansion House
High Street
Holbeach

Site :
Proposed Barn Conversion

SHDC
Planning & Development
12 SEP 2005
Ref: 0895/05

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Date : aug05 Scale : As Noted

Drawing No.
rem 1096 - 03