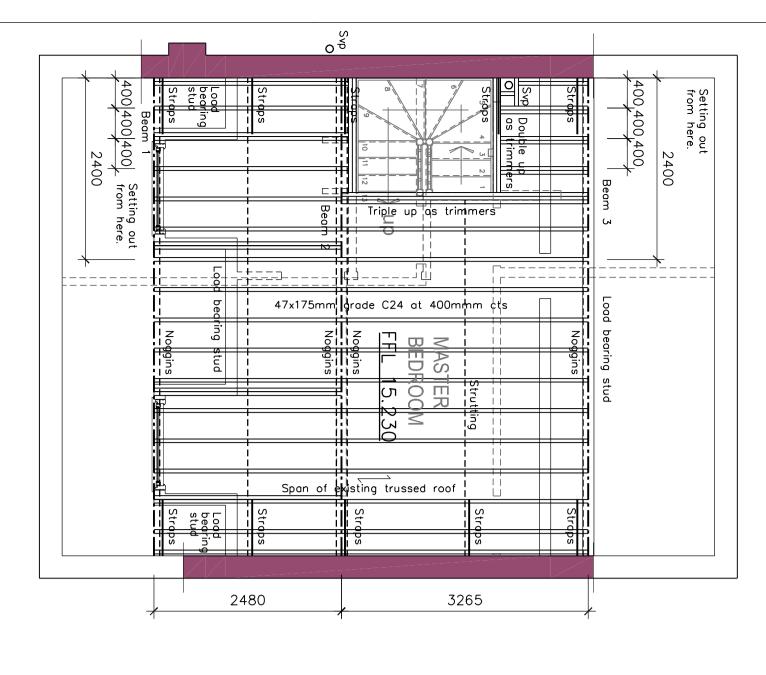
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30x5mm galvanised mild steel straps at maximum 2 metre centres to provide lateral restaint to walls, fixed to topside of joists sections.

Provide 100mm Rockwool insulation to floor void between Joists.

Joists to be supported on metal hangers all holes are to be fully nailed. Provide restraint straps at 1200mm centres if joist hangers are adopted.

New floor joist are to be 47x175mm grade C24 at a maximum of 400mm centres. Double up floor joists below partitions and bath.

Floor joist setting out to suit plasterboard and floor board dimensions to reduce wastage. provide strutting at mid span.

Final stair aperture details to be confirmed with staircase manufacturer following site check dimensions.

Joists to connect to supporting beams as indicated by Engineer these should be clear of exiting ramaining Ceiling members which should also be supported at steel beam positions. New structure to be clarified by the structural engineer including details of padstones and work

Provide a structural stud wall above beams to replace removed purlin structure. adopt 50x100mm C16 studs at a maximum of 600mm centres sheated with 12mm marine plywood well screwed to stud, head and sole plate at 150mm centres or as detailed by the structal engineers details.

Stı

Plat

Plat

Fall

provide strutting at mid span.

Floor joist setting out to suit floorboard dimensions to reduce wastage.

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Any recessed lighting to be adopted should be inclusive of a fixed fire shroud and not hood type. Such as those manufactured by Aurora. Provide a 100mm of Rockwoll quilt insulation to floor void to sound reduction.

Structural steelwork to support roof and new floor to the engineers detailed designs.

## 400,400,400 M B E 2400 Setting out from here. 刀 U

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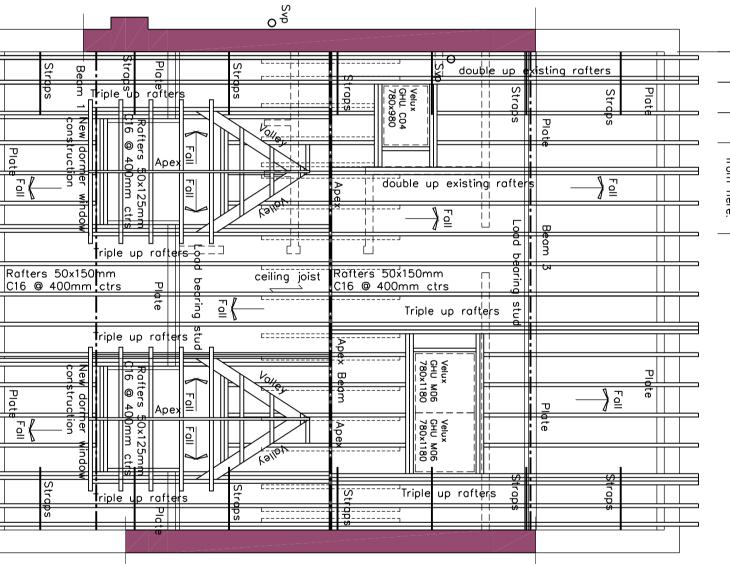
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ROOF

ALL SIZES OF STRUCTURAL CO STRUCTURAL ENGINEER.

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DMENSIONS AND LEVELS ARE SUBJECT TO A THOROUGH AND SURATE ON SITE CHECK BY THE CONTRACTOR PRIOR TO THE MENCEMENT OF ANY WORKS.



Modify and remove redundent area of roof structure all to the structural engineers details, expose existing hidden beams and advise engineer to clarify safe removal.

ALL WORKS ARE TO COMPLY STANDARDS.

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EASE NOTE ELECTRICAL CONTRACTORS MUST BE MEMBERS OF THE NTIONAL INSPECTION COUNCIL FOR ELECTRICAL INSTALLATION & DNTRACTING (NICIEC) & THE ELECTRICAL CONTRACTORS ASSOCIATION

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HANICAL INSTALLATION OR MODIFICATION, INCLUDING HEATING & HOT COLD WATER AND VENTILATION SERVICES TO BE IN ACCORDANCE IT THE LATEST EDITION OF THE CIBSE GUIDE AS PRODUCED BY THE RETERD INSTITUTE OF BULLDING SERVICES ENGINEERS &TO REVICE SENGINEERS &TO REVICE SENGINEERS &TO REVICE SENGINEERS &TO REVICE SENGINEERS &TO REVICE AND COFPS, THE CIBSE GUIDE AND COFPS, THE ST EDITION OF THE BUILDING REGULATION APPROYED DOCUMENTS ALL NATIONAL AND LOCAL REGULATIONS.

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S DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL PLAN MINGS & DOCUMENTS RELATING TO THE WORKS. DO NOT SCALE M THIS DRAWING, EXCEPT FOR PLANNING PURPOSES.

New guttering existing or to Buildup new dormer cheeks from new triple rafters from existing roof line in 100x50 mm grade C16 treated timber studwork. and fascia's to match client instruction.

CDM Regulations 2007 : Designers' Notes on Significant Residual Risks

Setting out of rafters to suit plasterboard dimensions to avoid wastage.

30x5mm galvanised mild steel straps at maximum 2 metre centres to provide lateral restaint to walls, fixed to underside of rafter sections.

New 50x125 & 150mm cts as indicated. C16 at 400mm

Ceiling joists for normal horizontal are to be 50x125mm C16

Build up existing internal wall support new roof beams. ō

Fan extrcts to connect to tile ventilator flexible ducts. Soil pipe to connect to terminate at least 900mm above any opening.

Provide an insulated draught sealed loft access hatch, in a positon agreed with client (for areas out sideof converted space. If required by client. Double e or triple up rafters as trimmers to window openings and dormers, allow ast 25mm around velux window side advised by the manufacturer.

Velux rooflights to be installed strictly in accordance with the manufacturers instructions complete with a vapour contol layer, felt collar, insulated collar and appropriate flashing kit. Electrical operation to be confirmed by the client in any case provide a 1.5mm cable to the head for future operation, siesta blinds to client

These notes relate solely to information shown on this drawing. Only significant risks which are considered to be unusual, or unlikely to be obvious to a competent contractor or other designer will be highlighted. This information may be subject to revision as the design develops.

Z o Refer also to Drawings BUILDING CONTRO NFO/DESIGN VERIFICATION STATUS Revision ô Date Neil Drn Chkd 14

## good any defects Date: Jan 14 Drawnby: Net Checked: NRH -1.0 -5 SD 양 60 Silkie 2 Church Road Wilstead Bedfordshire MK45 4HH Scale Mr & Mrs Collins Proposed Loft Extension Proposed Second Floor Floor Joist And Roof Timber Plans Scale 1/100 A R 1/50 1.0 CHITECIUR 2.0 3.0 D 5.0

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