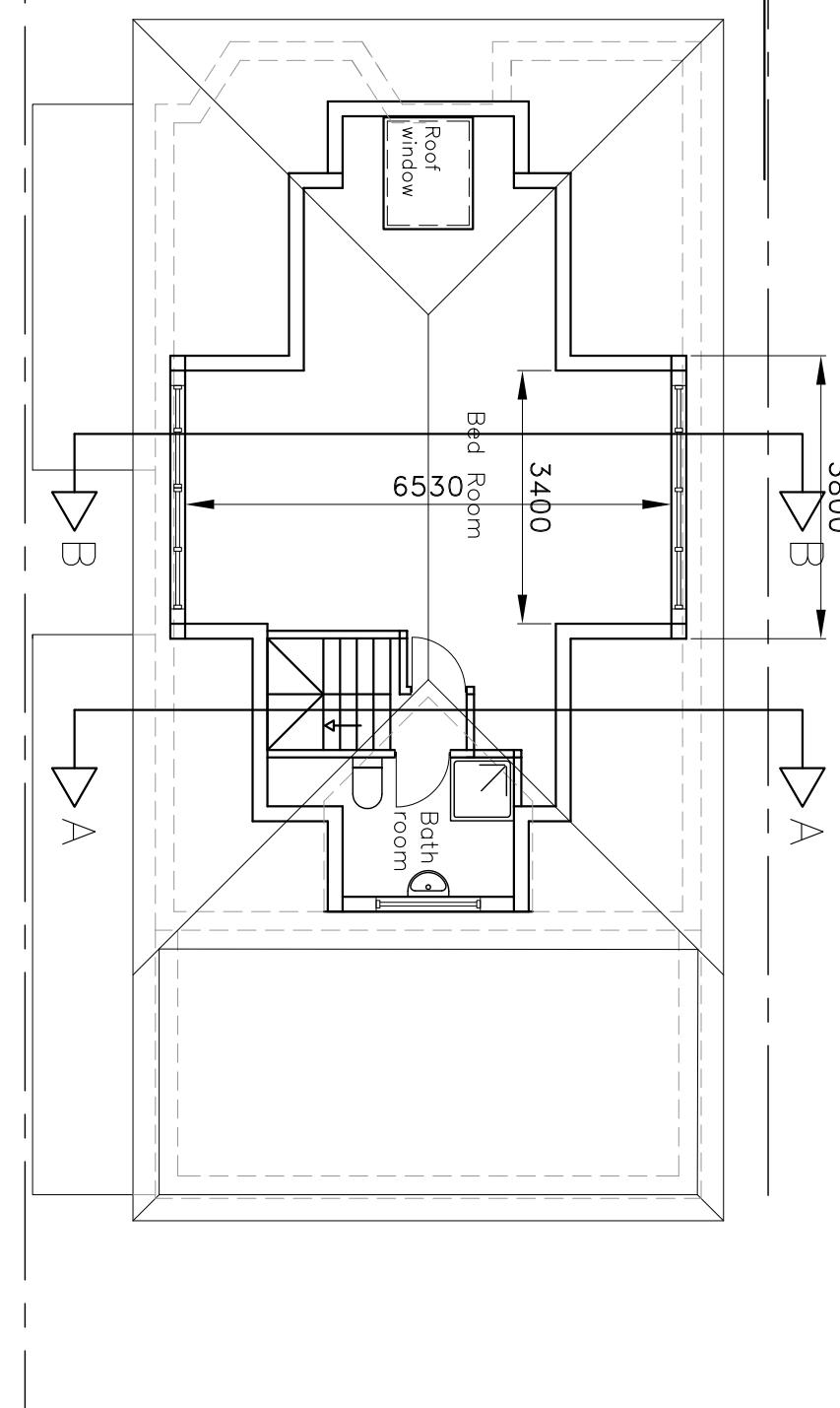
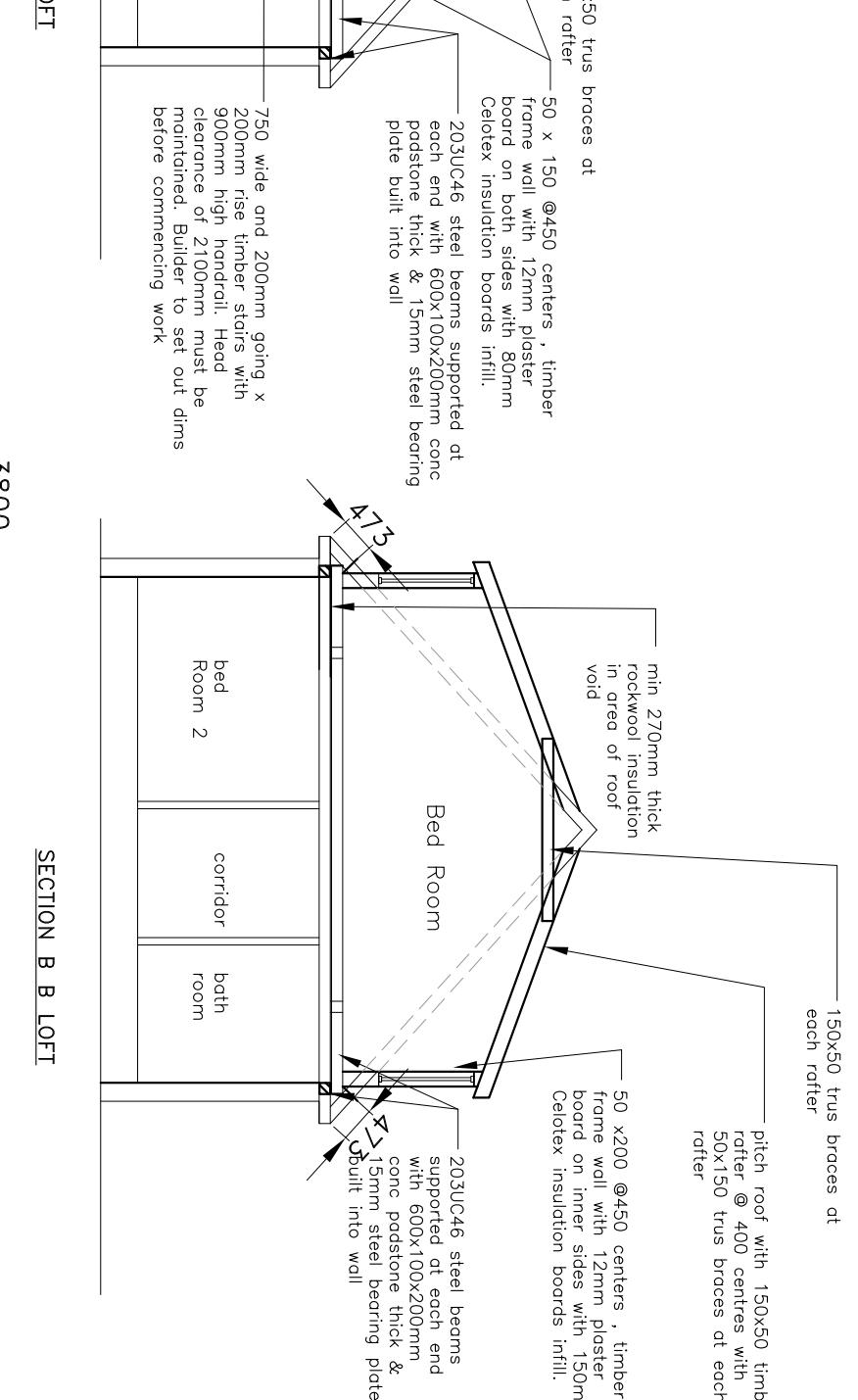
 <p>SECTION A-A LOFT</p> <p>min 270mm thick rockwool insulation in area of roof</p> <p>150x50 trus braces at each rafter</p> <p>pitch roof with 150x50 timber rafter @ 400 centres with 50x150 trus braces at each rafter</p> <p>50 x 150 @450 centers , timber frame wall with 12mm plaster board on both sides with 80mm Celotex insulation boards infill.</p> <p>203UC46 steel beams supported at each end with 600x100x200mm conc padstone thick & 15mm steel bearing plate built into wall</p> <p>150x50 trus braces at each rafter</p> <p>50 x200 @450 centers , timber frame wall with 12mm plaster board on inner sides with 150mm Celotex insulation boards infill.</p> <p>2332</p> <p>Bed Room</p> <p>Kitchen</p>
 <p>SECTION B-B LOFT</p> <p>750 wide and 200mm going x 200mm rise timber stairs with 900mm high handrail. Head clearance of 2100mm must be maintained. Builder to set out dims before commencing work</p> <p>3800</p> <p>3400</p> <p>6530</p> <p>Bed Room</p> <p>bed Room 2</p> <p>corridor</p> <p>bath room</p> <p>Roof window</p> <p>Roof</p>	 <p>SECTION B-B LOFT</p> <p>min 270mm thick rockwool insulation in area of roof</p> <p>150x50 trus braces at each rafter</p> <p>pitch roof with 150x50 timber rafter @ 400 centres with 50x150 trus braces at each rafter</p> <p>50 x 150 @450 centers , timber frame wall with 12mm plaster board on both sides with 80mm Celotex insulation boards infill.</p> <p>203UC46 steel beams supported at each end with 600x100x200mm conc padstone thick & 15mm steel bearing plate built into wall</p> <p>15mm steel bearing plate</p> <p>173</p> <p>Bed Room</p> <p>Bed Room</p> <p>corridor</p> <p>bath room</p> <p>Roof window</p> <p>Roof</p>
<p>PROPOSED FIRST FLOOR PLAN</p> <p>DRAWING TITLE PROPOSED FIRST FLOOR PLAN & SECTION</p> <p>Scale Bar</p>	<p>GENERAL</p> <ol style="list-style-type: none"> All dimensions to be site checked. All work is to comply with Current Building Regulations including amendments. The purpose of this drawing is to procure Planning Permission & Building regulation approvals Upon the approvals any work that may be carried out shall be carried out to the complete satisfaction of District Surveyor. Heating or appliances involving Gas should be carried out by CORGI approved contractor. <p>WALLS</p> <ol style="list-style-type: none"> Dormer walls (external) to be built of 150x65 Studs at 450 ctrs, noggings at 600 c/c, 150x50 first head & base plates and diagonal cross bracing, lined on out side face with PVC cladding or weathering slats suitable for wall cladding, roofing felt vapour barrier, 12.7mm waterproof plywood and on inside with 500g poly Celotex FR4000 insulation boards to provide U value of 0.28 W/sqmK or lower. Perimeter walls (internal) to be built of 100x50 Studs at 450 ctrs, noggings at 1200 c/c, 100x50 first head & base plates and diagonal cross bracing, lined on out side face with 12.7mm plasterboard and on inside with 500g poly vapour barrier, 12.7 mm plaster board and skim finish with 100mm Celotex insulation boards infill. U value of Wall to be 0.2 W/sqmK or lower. Internal partition walls to be built of 100x50 Studs at 450 ctrs, noggings at 1200 c/c, 100x50 first head & base plates and diagonal cross bracing, lined on both sides with 12.7mm plasterboards and skim finish with 100mm Celotex insulation boards infill. <p>ROOF</p> <p>Pitch roof to be provided with Kigspan or celotexPIR insulation 70mm between and 50mm under the rafters to provide a U-value of 0.2W/sqmK</p> <p>WINDOWS</p> <ol style="list-style-type: none"> All windows to be aluminium double glazed type on hardwood subframes with 1/20th area openable for ventilation. provide trickle vent in all new windows to give minimum of 8000 sq.mm of background ventilation. U value of Windows to be 1.6 W/sqmK or lower. All new doors & windows to have 6mm laminated glass bedded in glazing tape. <p>STAIRCASE</p> <ol style="list-style-type: none"> New staircase serving first floor to loft Room. 750mm wide softwood staircase with total rise of 2800mm (to be checked on site) with 14 risers at 200mm goings at 200mm, pitch not to exceed 42 degrees. hand rails and balustrading (at 100mm centres) to be 900mm high above landing level. Head clearance of 2200mm must be maintained for stairs at first floor and loft room stairs. Tapered steps to have 50mm minimum going at newel post. provide 2.2m head room to new staircase. <p>DRAINAGE</p> <ol style="list-style-type: none"> Rain water to be drained via existing roof guttering with 75 dia RW down pipes from dormer roof to main roof. Where discharging on roof provide lead slate to prevent excessive wearing of roof tiles. <p>TIMBERS /BEAMS</p> <ol style="list-style-type: none"> All timbers to SC4 grade whitewood unless otherwise stated, floor joists to be 150x50 @ 400mm ctrs. All steel beams to be supported on 600x100x215mm concrete padstones or 650x100x10mm MS spreader plates. All steel beams to be as per the structural engineers specification and calculations. All beams to be encased for half hour fire resistance with 2/12.5mm thick plasterboard layers coated in NULFIRE S30. All beams to be supported on concrete padstones to Local District Surveyors satisfaction. <p>ELECTRICAL WORK</p> <p>All electrical work to be carried out by Approved Electrical Contractor and shall meet the requirements of Part P (Electrical Safety) and must be designed, installed, inspected and tested by a person competent to do so.</p>