

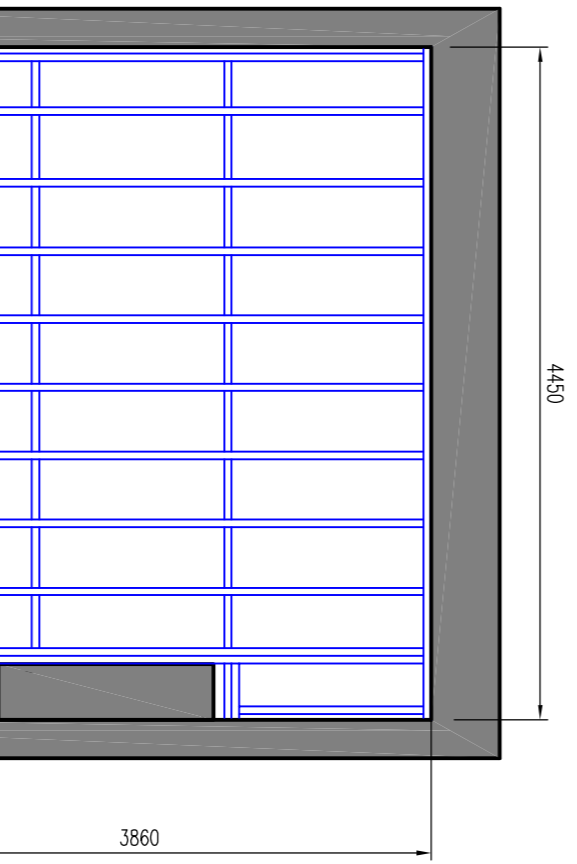
EXISTING GROUND FLOOR PLAN scale 1:50

EXISTING FIRST FLOOR PLAN scale 1:50

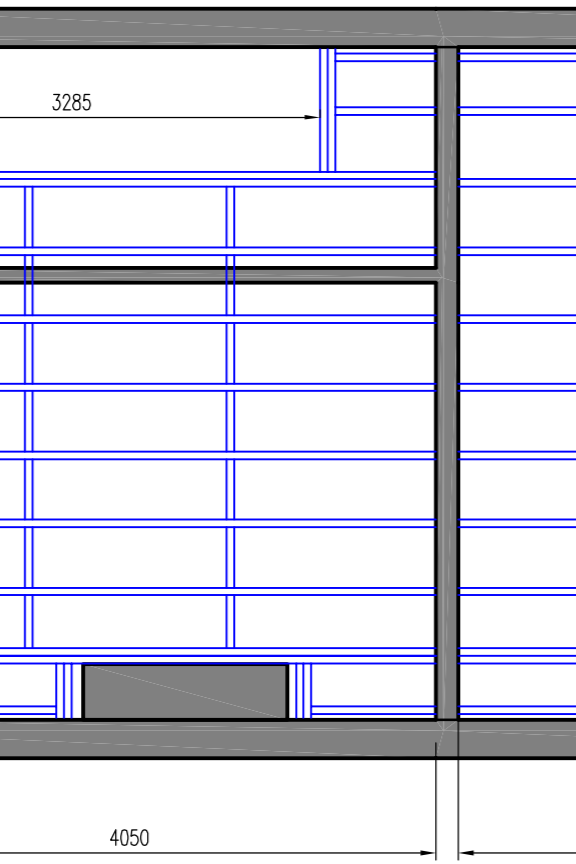
PROPOSED GROUND FLOOR PLAN scale 1:50

PROPOSED FIRST FLOOR PLAN scale 1:50

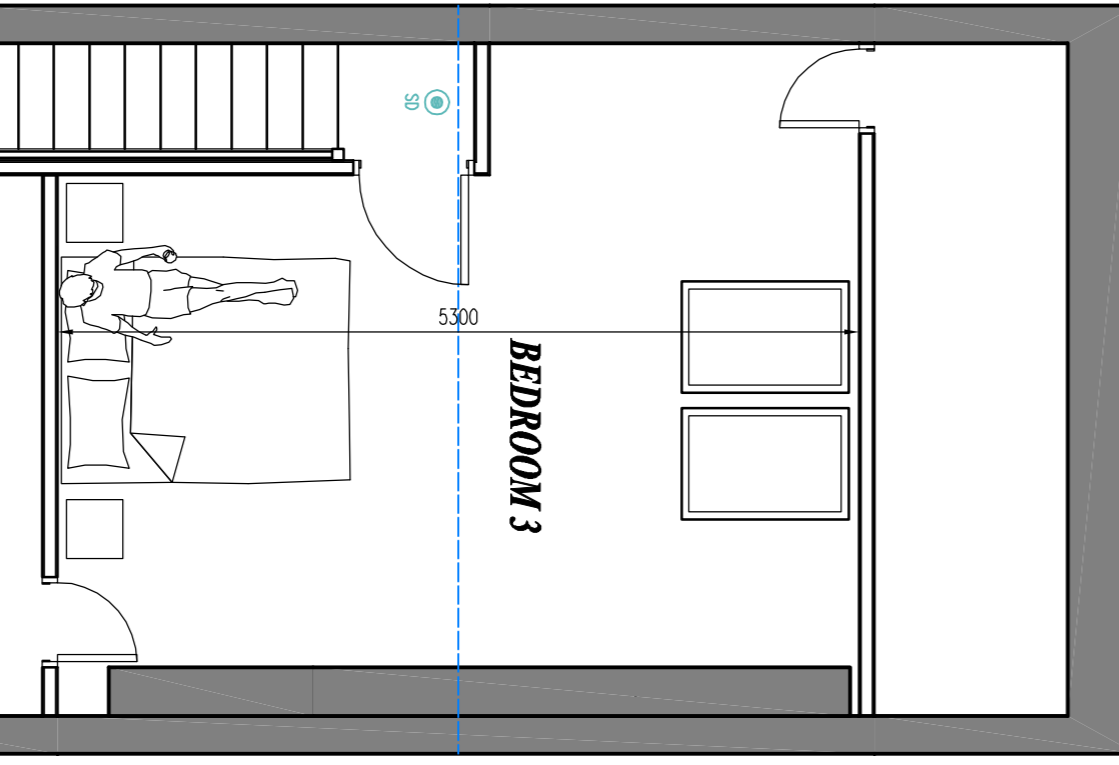
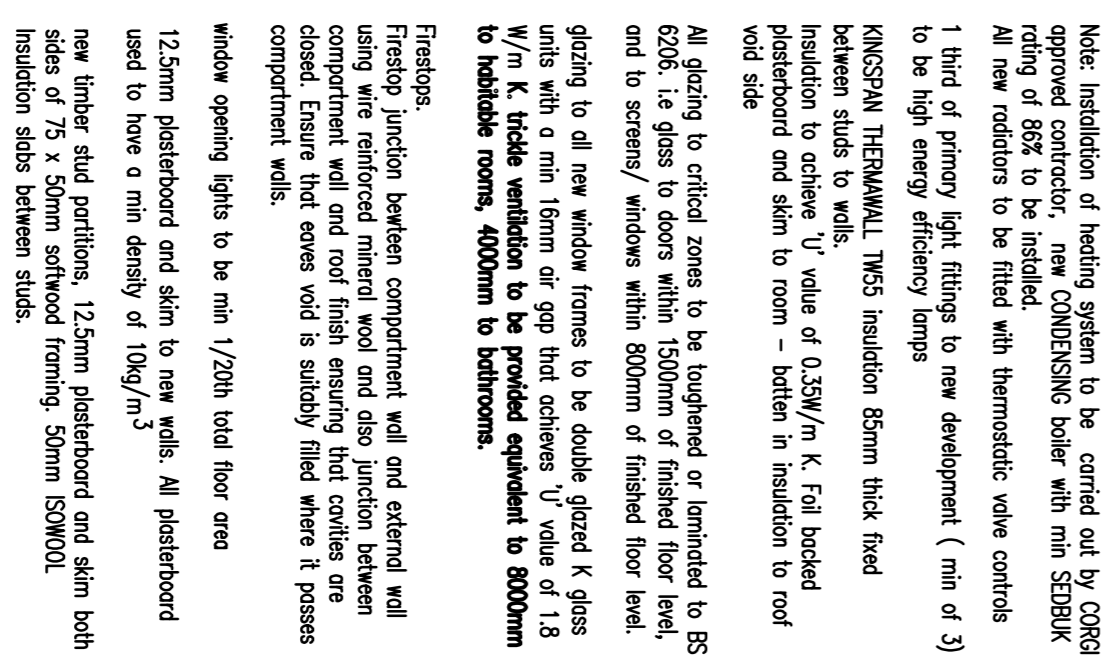
Critic joist hangers to be used where joists are fixed to timbers/beams and around chimney breast.
 Brick - timber hanger to BS 6178.
 Timber - timber hanger to BS EN 10142



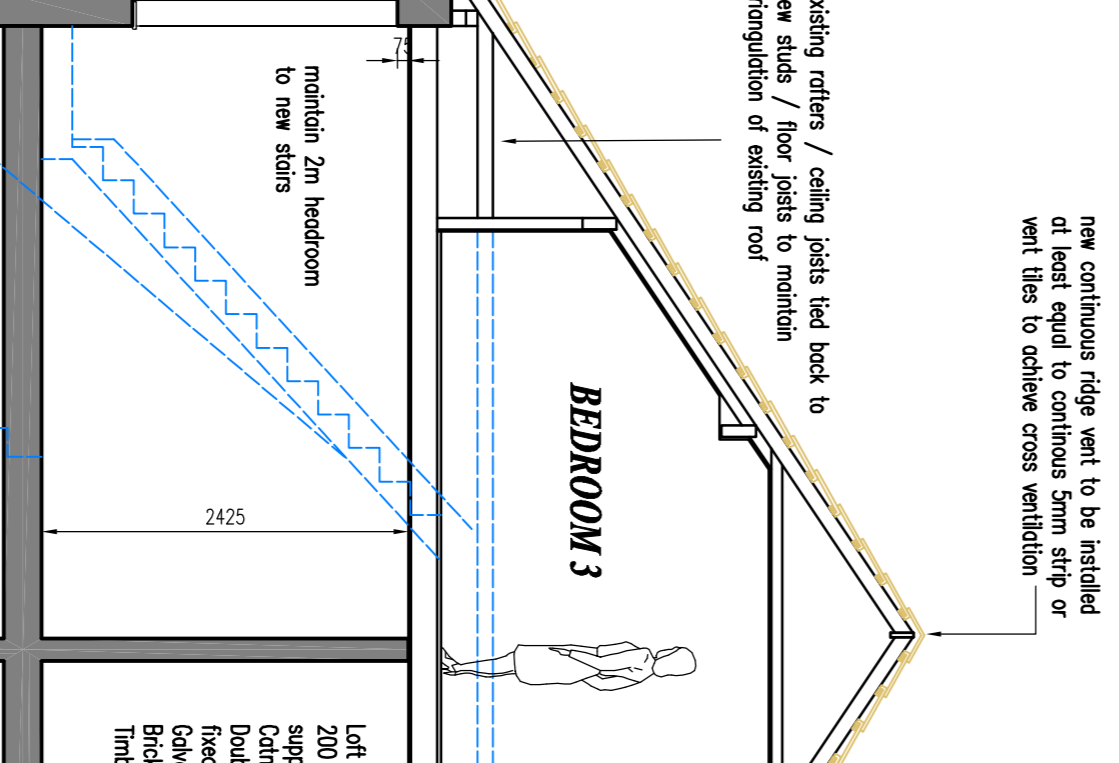
Left floor construction: 20mm blockboard on 200 x 50mm C16 joists at 400mm c/s supported of existing walls. fix one row of Critic herringbone joist studs at mid span. Double up joists under stud partitions. Joists need to be supported with Critic hangers. Critic herringbone joist studs at BS EN 10142. Timber - timber hanger to BS EN 10142



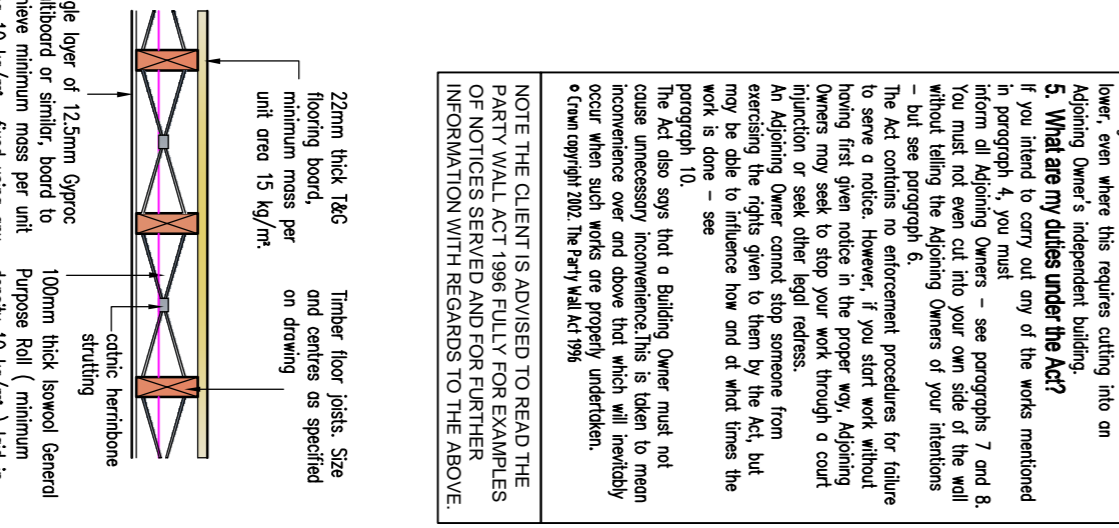
Note: Installation of heating system to be carried out by CORGAS in accordance with the Building Regulations. All new radiators to be fitted with thermostatic valve controls to be high energy efficiency lamps.
 1 third of primary light fittings to be new development (min of 3) to be high energy efficiency lamps.
 KINGSPIRIT HEATING, TM55 insulation 85mm thick fixed insulation to achieve U value of 0.25W/m² K. Full backed post-tensioned and slat to room - bottom in insulation to roof and side.
 All glazing to critical zones to be toughened or laminated to BS 6206. i.e. glass to doors within 1500mm of finished floor level and to screens/windows within 800mm of finished floor level.
 All glazing to all new window frames to be double glazed 4 glass units with 16mm argon gas and 12mm air space. U value dependent to 8000mm to habitable rooms, 4000mm to bedrooms.
 Fixing to all new window frames to be double glazed 4 glass units with 16mm argon gas and 12mm air space. U value dependent to 8000mm to habitable rooms, 4000mm to bedrooms.
 Fixings.
 Freely junction between compartment wall and external wall using wire reinforced mineral wool and also junction between compartment wall and roof finish ensuring that joints are caulked. Ensure that cores and is suitably filled where it passes compartment walls.
 Window opening lights to be min 1/20th total floor area.
 125mm post-tensioned one slat to new walls. All post-tensioned used to have a min density of 10kg/m³.
 New timber stud partitions, 125mm post-tensioned and slat both sides of 75 x 50mm softwood framing, 50mm S2000L insulation slabs between studs.
 New Smoke Detectors.
 New Smoke detectors to be mains powered with battery backup, identified and hard wired. Smoke alarms to be in accordance with BS5446:Part 1 and installed on each floor in accordance with Classes 1:10 to 1:15 of Building Regulations Approved Document B.



Insulation to sloping ceilings to be Kingspan TPI10 50mm thick between rafters. Minimum min 50mm of gap above. 42mm Kingspan TM5 Composite insulation board to underside of rafters comprising of 35mm insulation and 7mm board. Insulation to be fixed to rafters with 2x20mm battens fixed to side of rafters. U value of 0.22W/m² K. Battens fixed to side of rafters to provide ventilation. This maintaining min 50mm of gap above and to prevent blocking of air gap.
 Upgrade insulation to conform to be Rockwool Roll insulation, by 100m thick roll insulation between ceiling joists and 170mm thick roll in opposite direction over joists. Insulation achieves U value of 0.18W/m² K.
 Fit either tops to the rafters or post-tensioned blocking across existing soffit ventilation to provide at least 25mm continuous strip to allow for cross ventilation.
 New timber staircase comprising of 130c, equal risers, max rise 220mm, min going 220mm, pitch not to exceed 42 degrees. Note drop landing to be formed at top of staircase.
 Underflow new staircase leading to dormer post-tensioned and slat



Left floor construction: 20mm blockboard on 200 x 50mm C16 joists at 400mm c/s, supported of existing walls. fix one row of Critic herringbone joist studs at mid span. Double up joists under stud partitions. Joists need to be supported with Critic hangers as follows:
 Brick - timber hanger to BS 6178.
 Timber - timber hanger to BS EN 10142



Boarshurst Building Contractors
 OFFICE 2
 WOODSTOCK BUSINESS PARK
 MERKON 01241
 TEL: 0161 6726 0300
 FAX: 0161 6728 0303
 E-mail: info@boarshurst.co.uk

Client: JALE THEATRE
 Location: 18 PARKER STREET
 Project: PROPOSED LIGHT CONVERSION
 Date: APRIL 2012
 Scale: 1:50 & A1
 Drawn: DS
 Checked:

new balustrading to staircase landing to be min 900mm above finished floor level. max 100mm gap between vertical spindles
 new timber staircase comprising of 130c, equal risers, rise 220mm, min going 220mm, pitch not to exceed 42 degrees.
 handrail to be provided to at least 1 side of new staircase. handrail height to be min 900mm - 1000mm max above pitch of staircase.
 Tapered treads on centre of stairs to be equal with minimum 50mm minimum of nosing end.
 Underflow new staircase leading to first floor with 2 tapered 125mm post-tensioned and slat to provide 200mm protection. 50mm min tapered gonges of equal distance. No glass to doors.
 All doors to habitable rooms and partitions off Hall and Landings are to form 1/2 hr fire protected route for means of escape. Doors F300 doors.
 Note: Installation of heating system to be carried out by CORGAS approved contractor, new CONDENSING boiler with min SEDBUK rating of 85% to be installed.
 NOTE: All insulation specified is fully compliant with Building Regulations. Any other insulation that may be used on any installation must be fully approved by BUILDING CONTROL prior to installation on site.
 Smoke Detectors
 New Smoke detectors to be mains powered with battery backup, identified and hard wired. Smoke alarms to be in accordance with BS5446:Part 1 and installed on each floor in accordance with Classes 1:10 to 1:15 of Building Regulations Approved Document B.
 New timber stud partitions, 125mm post-tensioned and slat both sides of 75 x 50mm softwood framing, 50mm S2000L insulation slabs between studs.

new continuous strips next to be installed in accordance with BS 6206. U value to achieve cross ventilation vent flaps to achieve cross ventilation.
 existing rafters / ceiling joists tied back to new studs / floor joists to maintain integrity of existing roof.
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