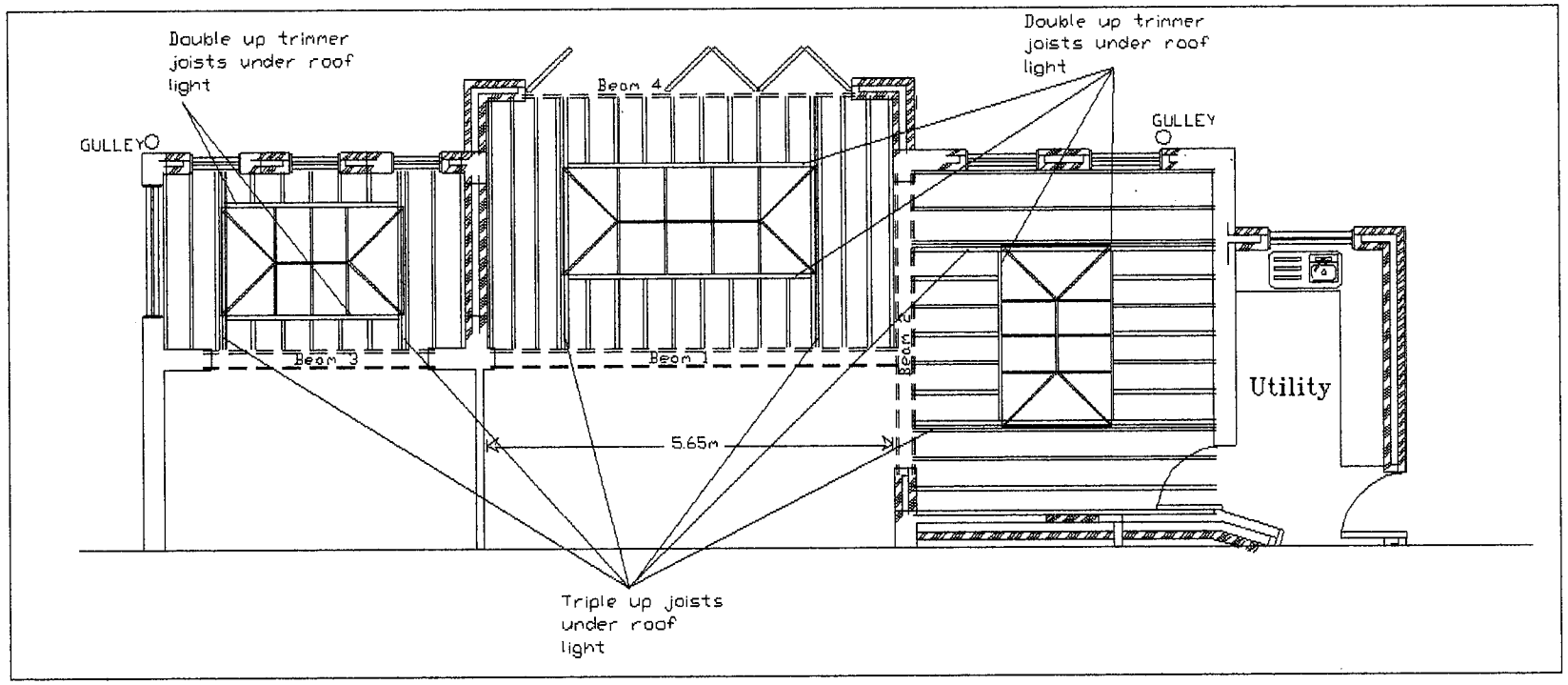
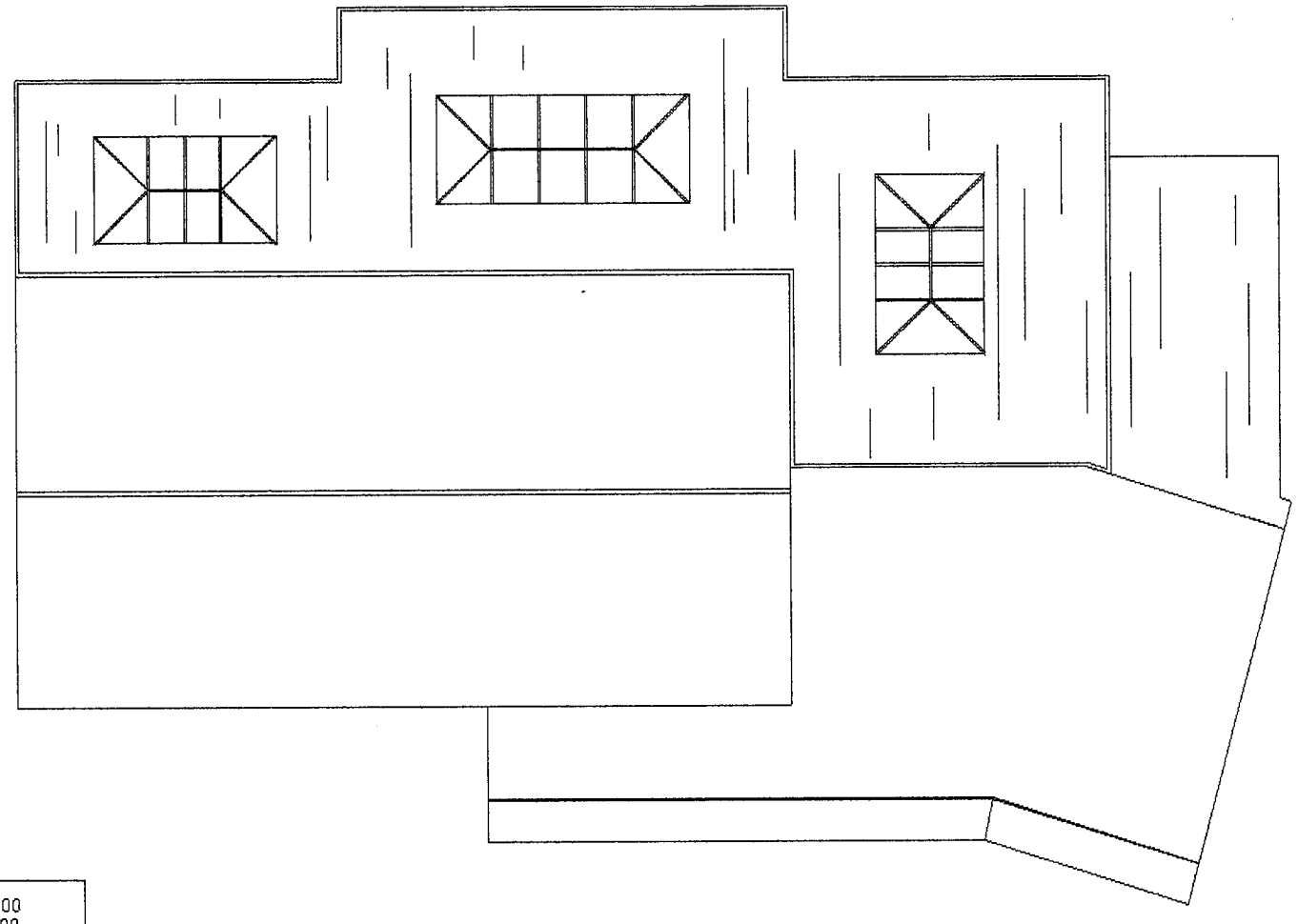




PROPOSED ROOF PLAN

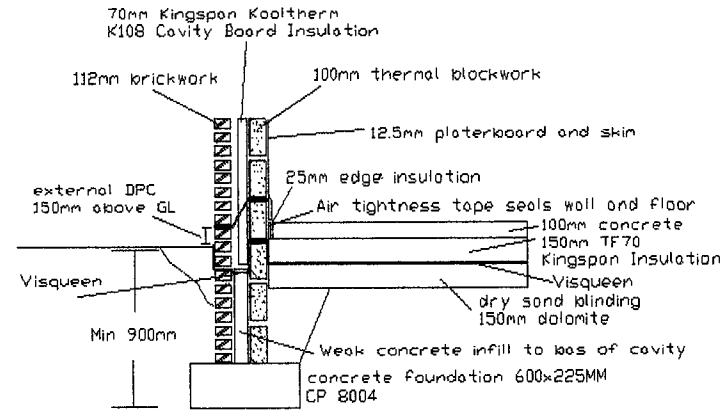
1.2M @ 1:20
3M @ 1:50
6M @ 1:100

12M @ 1:200
30M @ 1:500
75M @ 1:1250

SCALE BAR
ORIGINAL DRAWING A3 SIZE

SPECIFICATION

30x5mm galvanized restraint straps to wallplate and end rafters to gable at 2ncc 100x50mm sw wallplate.
100mm pvc gutter 65mm downcomers.
lead flashings and sookers. cavity tray to exposed existing wall abutting new extension code 4 lead
112mm wire cut red rustic bricks,
70mm Kingspan Kooltherm, 100mm thermalite blocks
lightweight plaster internally. stainless steel wall ties at 450mm vertical & 750mm horizontal cc. &
every course around door & window
reveals all to DD140 level in outer leaf.
Inner dpc lapped on to visqueen
Cavity fill up to 225mm below lowest dpc.
Insulated closers to all reveals
Dpc to all vertical & horizontal reveals.
150mm above finished externaly
Ventilation opening lights equivilant to 1/20th of room floor area
Mechanical ventilation to kitchen 60l per second
Maintain any sub floor ventilation. If required, provide new airbrick to external extension wall and plastic ducting through floor
to existing airbrick in existing wall.
internal partition 12.5mm plasterboard and skin
on 100x50mm sw stud
access to be maintained for refuse collection.
Glazing to comply with Part K of the Building Regulations 2010
All new glazing is to be Pilkington K, argon filled
Type double glazed 28mm cavity 8000mm2 trickle vents to windows
3 in 4 lights to be energy efficent.
TRV valves. to all new radiators
Conifers 2.5m away from new Utility



CONSTRUCTION OF INSULATED CONCRETE FLOOR

150mm dolomite mechanically compacted over whole of new floor area blind with 25mm of dry sand. 150mm Kingspan insulation.
300mu (1200) gauge DPM lap into internal 225mm wide DPC taking up wall as on section all joints in DPM to be double welted and taped.
100mm thick concrete floor with steel trowel finish.
Cavity wall insulation should be extended to overlap the area covered by the perimeter insulation of the floor.
It is advised that adequate precautions be taken not to damage the DPM

24 Hunter close, East Boldon,
Tyne and Wear, NE36 0TB.
Single Storey Side and Rear Extensions

Drawing No. H44d
Date 24/09/2020 Scale 1:100

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