

EXISTING SIDE ELEVATION

EXISTING REAR ELEVATION

EXISTING SIDE ELEVATION

EXISTING GROUND FLOOR

EXISTING FIRST FLOOR

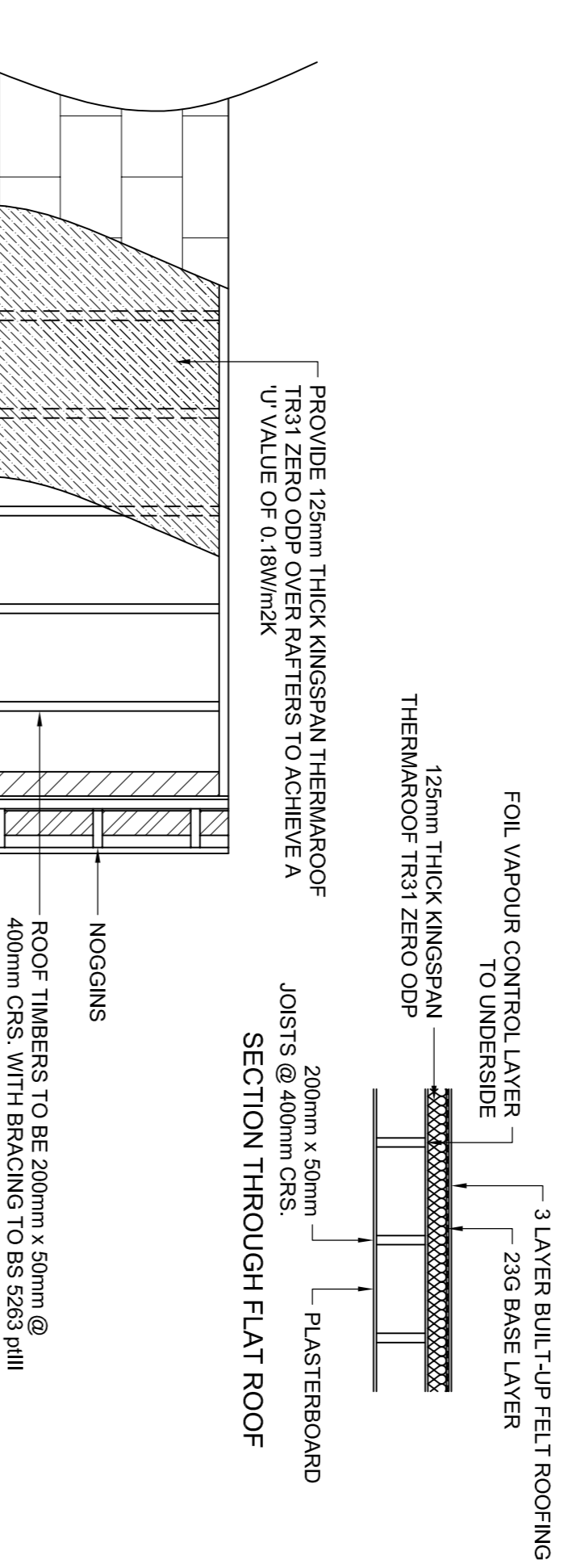
EXISTING ROOF PLAN

PROPOSED ROOF PLAN

PROPOSED SIDE ELEVATION

PROPOSED REAR ELEVATION

PROPOSED SIDE ELEVATION



SECTION THROUGH FLAT ROOF

PROVIDE 125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP OVER PARTIALLY TO ACHIEVE A U VALUE OF 0.18W/m²K

125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP

FOIL VAPOUR CONTROL LAYER TO UNDERSIDE

3 LAYER BUILT-UP FELT ROOFING

23G BASE LAYER

200mm x 50mm JOISTS @ 400mm CRS.

PLASTERBOARD

ANCHOR TIES

CAVITY WALL

PLASTERBOARD

NOSSINGS

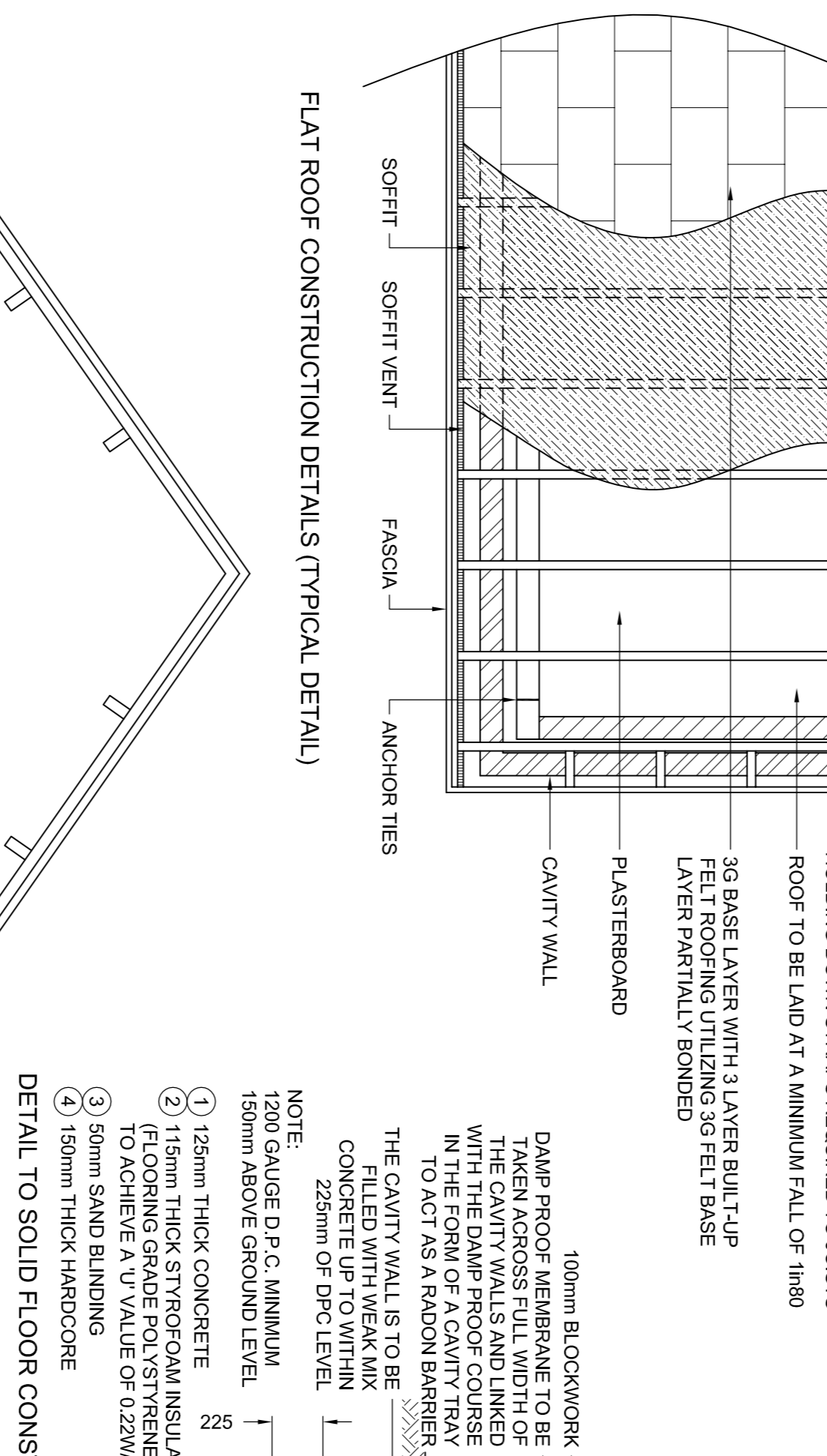
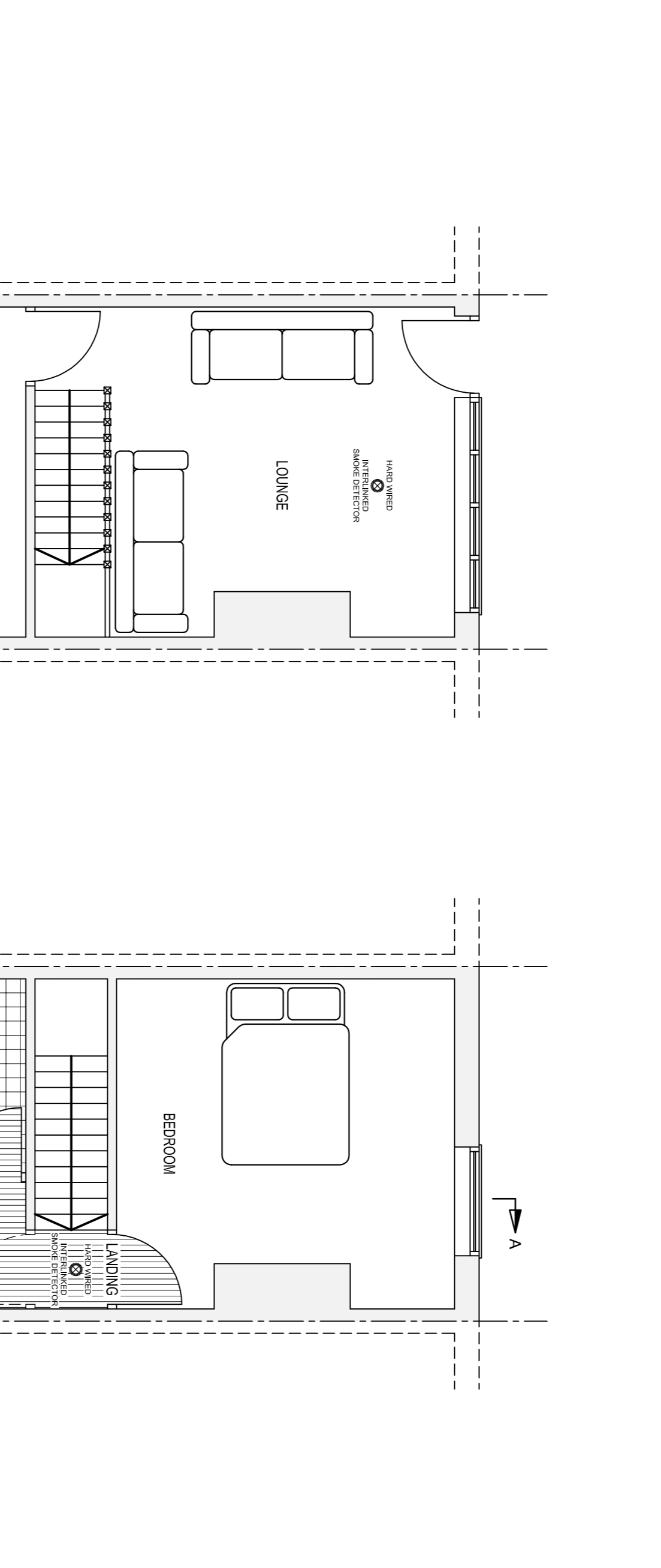
ROOF TIMBERS TO BE 200mm x 50mm @ 400mm CRS. BRACING TO BS 5268 WILL HOLDING DOWN STRAPS REQUIRED TO JOISTS

ROOF TO BE LAID AT A MINIMUM FALL OF 1:80

3G BASE LAYER WITH 3 LAYER BUILT-UP FELT ROOFING UTILIZING 3G FELT BASE

125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP

THERMAROOF TR331 ZERO ODP



PROPOSED GROUND FLOOR

PROPOSED FIRST FLOOR

SECTION A-A

FLAT ROOF CONSTRUCTION DETAILS (TYPICAL DETAIL)

SOFFIT

SOFFIT VENT

FASOIA

ANCHOR TIES

CAVITY WALL

PLASTERBOARD

NOSSINGS

ROOF TIMBERS TO BE 200mm x 50mm @ 400mm CRS. BRACING TO BS 5268 WILL HOLDING DOWN STRAPS REQUIRED TO JOISTS

ROOF TO BE LAID AT A MINIMUM FALL OF 1:80

3G BASE LAYER WITH 3 LAYER BUILT-UP FELT ROOFING UTILIZING 3G FELT BASE

125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP

THERMAROOF TR331 ZERO ODP

SECTION THROUGH FLAT ROOF

200mm x 50mm JOISTS @ 400mm CRS.

PLASTERBOARD

ANCHOR TIES

CAVITY WALL

PLASTERBOARD

NOSSINGS

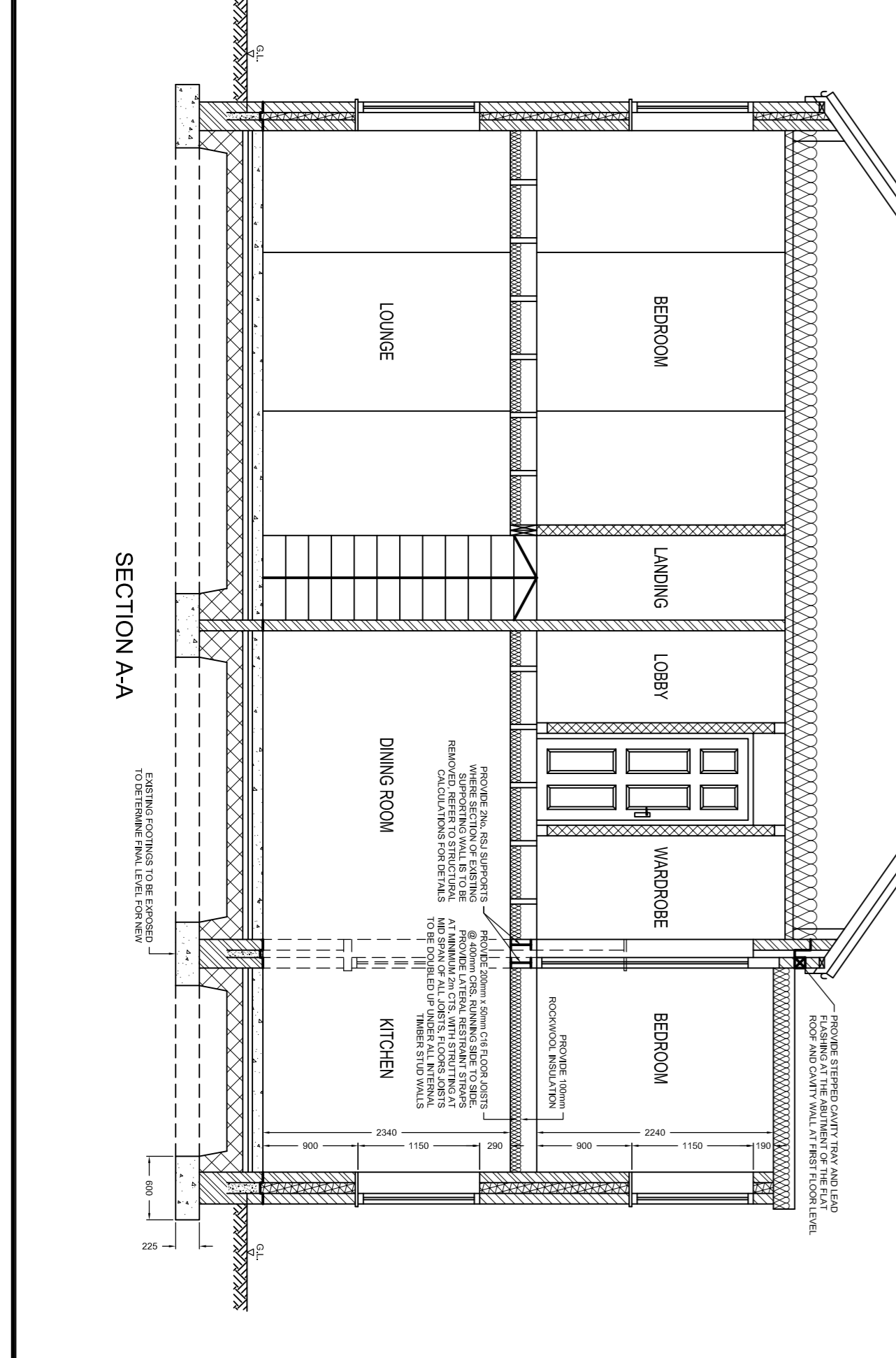
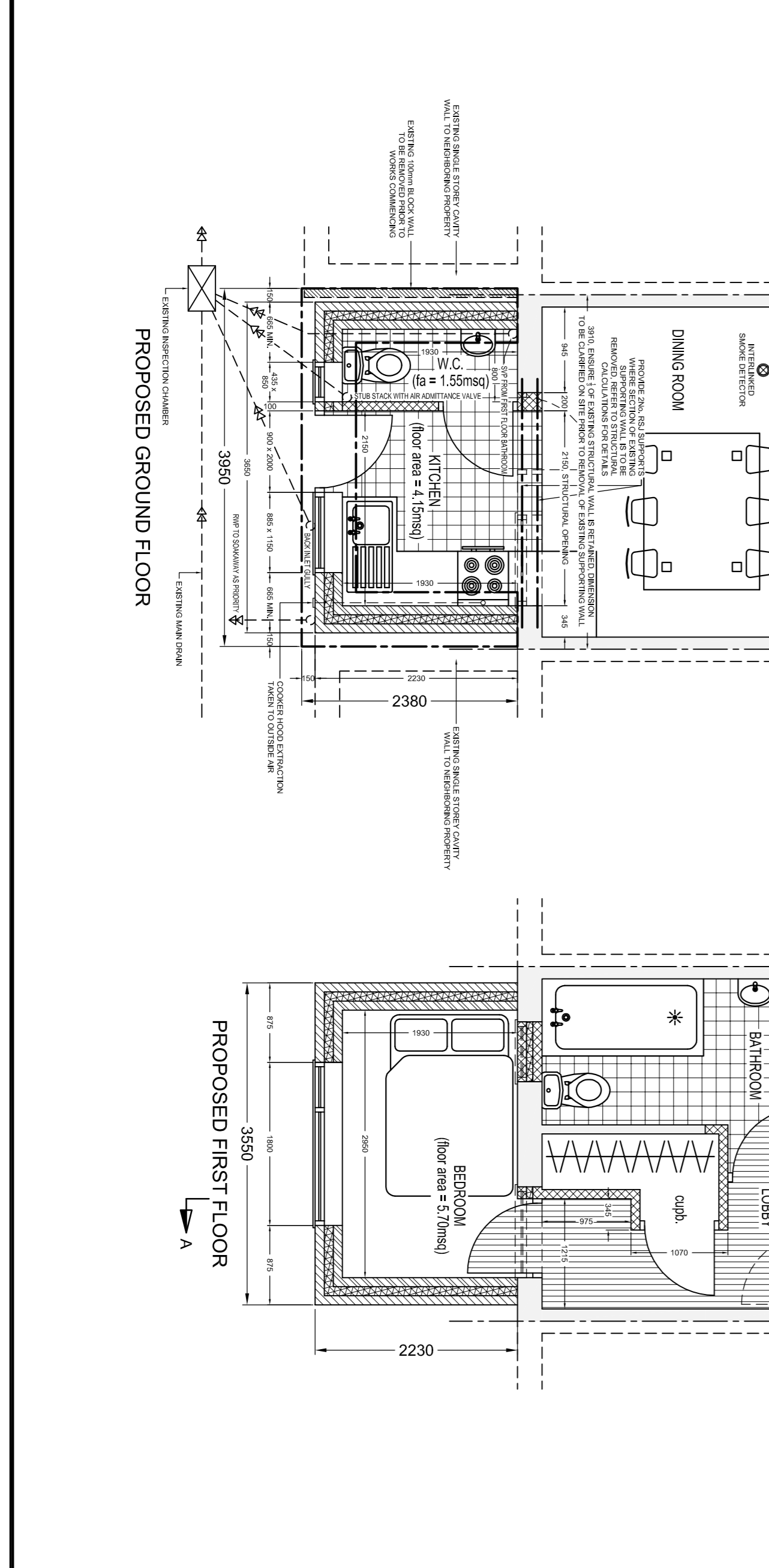
ROOF TIMBERS TO BE 200mm x 50mm @ 400mm CRS. BRACING TO BS 5268 WILL HOLDING DOWN STRAPS REQUIRED TO JOISTS

ROOF TO BE LAID AT A MINIMUM FALL OF 1:80

3G BASE LAYER WITH 3 LAYER BUILT-UP FELT ROOFING UTILIZING 3G FELT BASE

125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP

THERMAROOF TR331 ZERO ODP



PROPOSED GROUND FLOOR

PROPOSED FIRST FLOOR

SECTION A-A

FLAT ROOF CONSTRUCTION DETAILS (TYPICAL DETAIL)

SOFFIT

SOFFIT VENT

FASOIA

ANCHOR TIES

CAVITY WALL

PLASTERBOARD

NOSSINGS

ROOF TIMBERS TO BE 200mm x 50mm @ 400mm CRS. BRACING TO BS 5268 WILL HOLDING DOWN STRAPS REQUIRED TO JOISTS

ROOF TO BE LAID AT A MINIMUM FALL OF 1:80

3G BASE LAYER WITH 3 LAYER BUILT-UP FELT ROOFING UTILIZING 3G FELT BASE

125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP

THERMAROOF TR331 ZERO ODP

SECTION THROUGH FLAT ROOF

200mm x 50mm JOISTS @ 400mm CRS.

PLASTERBOARD

ANCHOR TIES

CAVITY WALL

PLASTERBOARD

NOSSINGS

ROOF TIMBERS TO BE 200mm x 50mm @ 400mm CRS. BRACING TO BS 5268 WILL HOLDING DOWN STRAPS REQUIRED TO JOISTS

ROOF TO BE LAID AT A MINIMUM FALL OF 1:80

3G BASE LAYER WITH 3 LAYER BUILT-UP FELT ROOFING UTILIZING 3G FELT BASE

125mm THICK KINGSPAN THERMAROOF TR331 ZERO ODP

THERMAROOF TR331 ZERO ODP

DETAIL TO SOLID FLOOR CONSTRUCTION SHOWING TYPICAL DETAILS

1 125mm THICK CONCRETE

2 115mm THICK STYROFOAM INSULATION (FLOORING GRADE POLYSTYRENE) TO ACHIEVE A U VALUE OF 0.22W/M²K

3 50mm SAND BLINDING

4 150mm THICK HARDCORE

102mm BRICKWORK

100mm INSULATED CAVITY

PLASTERBOARD ON DABS

SKIRTING

THE CAVITY WALL IS TO BE CONCRETE UP TO WITHIN 225mm OF DPC LEVEL

NOTE: 1200 GAUGE D.P.C. MINIMUM 150mm ABOVE GROUND LEVEL

DAMP PROOF MEMBRANE TO BE TAKEN ACROSS FULL WIDTH OF WALL WITH THE DAMP PROOF COURSE TO ACT AS A RADON BARRIER

100mm BRICKWORK

100mm INSULATED CAVITY

PLASTERBOARD ON DABS

SKIRTING

1 125mm THICK CONCRETE

2 115mm THICK STYROFOAM INSULATION (FLOORING GRADE POLYSTYRENE) TO ACHIEVE A U VALUE OF 0.22W/M²K

3 50mm SAND BLINDING

4 150mm THICK HARDCORE

EXISTING WALLS

NEW BRICK WALLS

NEW BLOCK WALLS

NEW STUD PARTITION WALLS

EXISTING WALLS TO BE REMOVED

12 Goldcrest Walk | Thorne Hesley | Rothham | South Yorkshire | S61 2TS
tel: 01142 453116 | 017739 807280
e-mail: alan@alatesignanddraughting.com
www.alatesignanddraughting.com

A.T. DESIGN & DRAUGHTING

for

Client Scheme

Title

Drawing No.

Sheet No.

Status