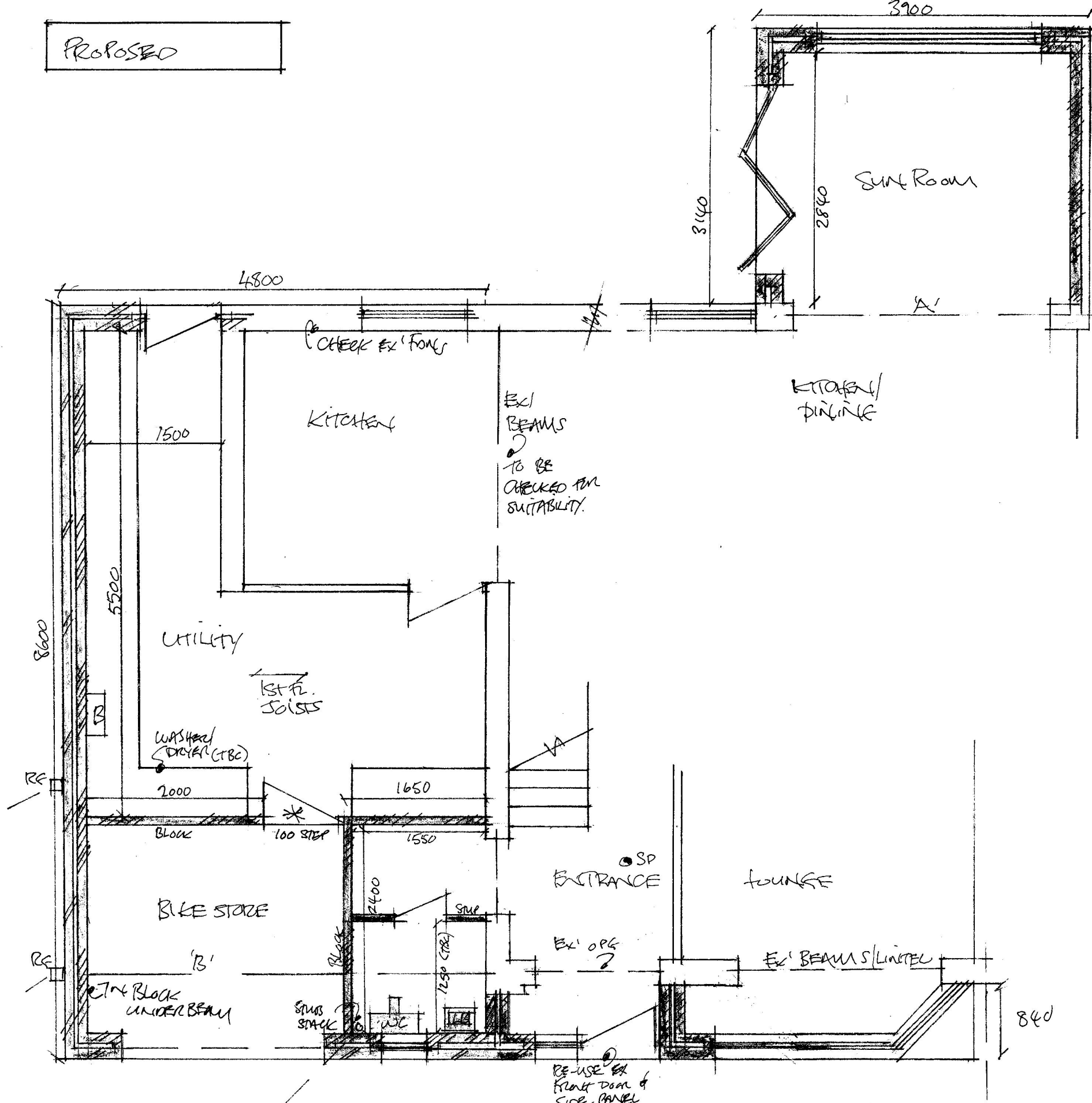
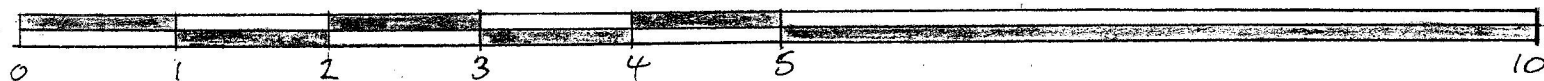


PROPOSED



GRD FLOOR PLAN (PART)



SCALE BAR 1:50

6 ENFIELD GDNS WHICKHAM
NE16 4PR

- MAIN ROOF**
 Marley concrete interlocking tiles to match on softwood battens on Tyvek Supro Plus breathable membrane on min 95x38 trussed rafters, at max 600 centres.
 12.5 Plasterboard and skim to underside of rafters.
NB Builder must provide structural calculations from truss manufacturer for trussed rafters to LABC.
 Roof tiles laid in strict accordance with relevant British Standards and manufacturers specifications.
Sunroom extension at rear - Marley concrete interlocking tiles to match adjoining extension or similar tiles to match with 75 headlap on softwood tiling battens on Tyvek Supro Plus breathable roofing membrane on 200x50 C16 grade rafters at max 400 centres. Ceiling joists 175x50 C16 at max 400 centres.
 Front mono roof-tiles etc as above-rafters 125x50 C16 at max 400 centres.
 Hip rafters 150x50 C16.
 Ceiling joists 100x50 C16 at 400 centres

Ceilings to consist of 12.5 plasterboard and skim.
 Insulation to all roofs to consist of minimum 400mm-Knauf Earthwool loft roll 40/44 grade 300 thick minimum-(200 between/200 min 400 thick).
This to provide U value of 0.15 or better.

Fascia/soffit boards throughout to match existing.
 Provide ms straps to eaves 1000x30x2.5 at max 2m centres; provide gable straps 900x30x5 at max 2m centres.
 Mono pitch roofs-Provide 200x50 timber wall plate bolted against existing wall with Hilti or similar fixings at max 600 centres. Eaves and gable straps as above.
 All roof timbers to be tanalised.
 Fascia /soffit boards to match existing.
 Code 4 lead flashing to abutment with existing walls; cavity tray over to rear extension.
 All roof timbers to be tanalised.

Any change in roof tile covering (type/coverage etc) to be agreed with LA.

All Roof tiles laid and fixed to comply with BS 5534; Part1: Code of Practice for Slating and Tiling' and BS 8000 Part 6 Code of Practice for Workmanship on Building Sites- Slating and Tiling. Roofing battens to be preservative treated to Class 2 to BS8417.
 Tiling must comply with moderate exposure requirements.

WALLS
 102 brick outer leaf to match; with 90mm thick rigid board full fill insulation (Celotex Thermoclass Cavity wall 21 or similar with 10mm residual cavity if required kept clean of mortar droppings.)
 Self-adhesive tape to all joints and wall tie locations.
 100mm Aircrete or similar lightweight blocks inner leaf and 12.5 plasterboard on dabs finish internally.
This to achieve U value of 0.18 or better.
 Hemax or similar wall ties to BS 1263: 1978, every 900 horizontally and 450 vertically and staggered. Vertical centres of ties to be 225mm at all jamps.
 Walls to be tied to existing and all existing cavities to be maintained.
 Horizontal/ vertical dpcs to all new openings.
 NB Tile hanging to main elevation fixed to cavity wall specified as above but with 100 lightweight block outer leaf on softwood battens on breathable membrane fixed to block outer leaf.
 Replace existing tile hanging and upvc boarding to existing front elevation to match new tile hanging to extension.
 New internal stud walls to be in 100x50 timber framing with 12.5 plasterboard and skim each side.
 En suite wall insulated with 75 thick Rockwool sound deadening quilt/batts.
 Internal block walls to Bike store and GF WC to be in 100 lightweight block with min 25mm Kingspan board each side; 12.5 plasterboard fish each side.

PROPOSED GROUND FLOOR PLAN
6 ENFIELD GARDENS
WHICKHAM
NE16 4PR
SCALE 1:50