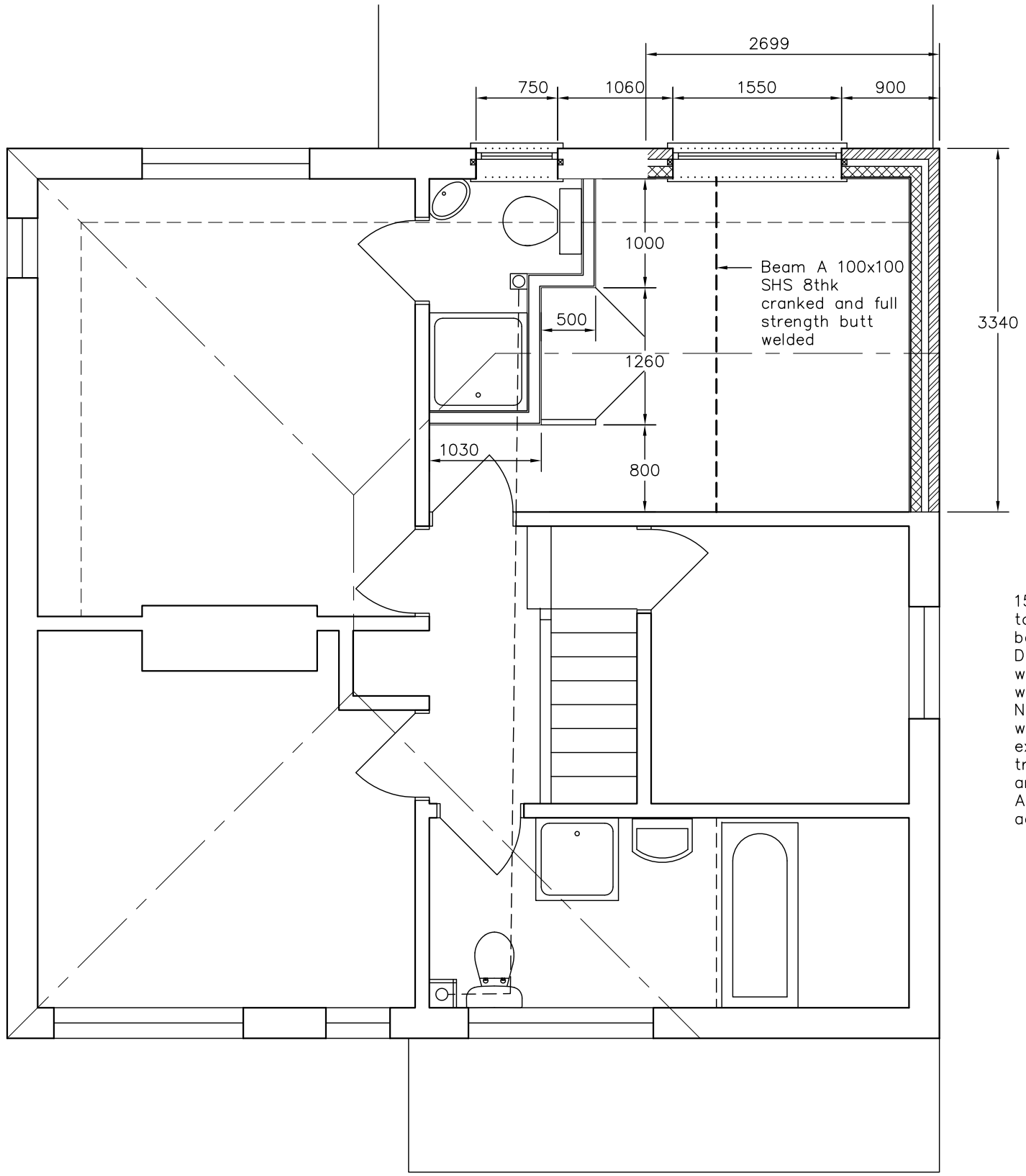
Min 25 sound insulation quilt in studwork between rooms, stud partitions 100x50 studs clad soundblock plasterboard and set both sides. Masonry partitions to be conc block plastered both sides with min mass 120kg/m2



15l/sec mechanical extract fan with motion detector to new bathroom. 2 course tiled splashbacks to sinks, baths and basins and full height tiling to showers. Drain sinks, showers, baths and basins 32 & 38 ø wastes with 75 deep traps. Low level close coupled wcs with 100mm wastes.
New first floor bathroom to drain to 100mm lateral waste within floor void as indicated if possible and to extg svp. Stub stack with aav above level of highest trap. If floor waste not possible drain to Saniflo pump and to extg. svp.
All above ground drainage to BS 5572 with rodding access at changes of direction.

75% of new light fittings to be of efficiency better than 40 lumens per circuit watt. For lounge and bedroom extensions etc. replace existing light fittings in other areas of the dwelling such as hall, bathroom or landing with high efficiency fittings on a pro rata basis.

Part L 2010
External wall options to meet U=0.28:
(1) Face brick, 90 Rockwool cavity batts, 100 Thermalite Turbo, plasterboard on dabs.
(2) Face brick, 100 Rockwool cavity batts, 100 Thermalite Turbo, 13 lightweight plaster.
(3) Face brick, min 50 residual cavity, Celotex GA4050 retained with wall tie clips, 100 Thermalite Turbo, 13 lightweight plaster.
(4) 20 render, 100 Thermalite Shield, 90 Rockwool cavity batts, 100 Thermalite Turbo, 13 lightweight plaster.
(5) 20 render, 100 Thermalite Shield, min 50 residual cavity, Celotex GA4045 retained with wall tie clips, 100 Thermalite Turbo, 13 lightweight plaster.
(6) New skeillings Celotex GA4080 fixed between rafters with Celotex GA4050 underlining to all rafters with taped joints and retained with 38x25 battens underlined plasterboard and set. Or GA4080 between underlined 60 ThermaLine Super
(7) Loft conversion skeillings Celotex GA4050 fixed between rafters leaving min 50 ventilation under sarking with Celotex GA4070 under rafters with all joints taped retained with 38x25 battens and underlined plasterboard and set.
(8) Dormers Celotex GA4070 between studs and over boarded TB4020 with all joints taped and clad internally plasterboard and set.
(9) Solid brick walls treated 2 coats sythapruffe and clad Celotex GA4070 with all joints taped retained with 38x25 battens and lined plasterboard and set. Or 215 Thermalite Shield finished 50 ThermaLine Super

Amendments: –

Bryceson Shaw Associates
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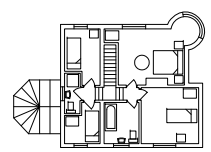
E-mail: brycesonshaw@btinternet.com



Project:
Proposed extension; 98 Sea Road, East Preston BN16 1NP

Drawing:
First floor

For:
Mr. Sharp

Drawn:	Date:
PKS	**August 2012**
Scales: **1:50**	No: **1259/01/04**

To scale when printed on A3