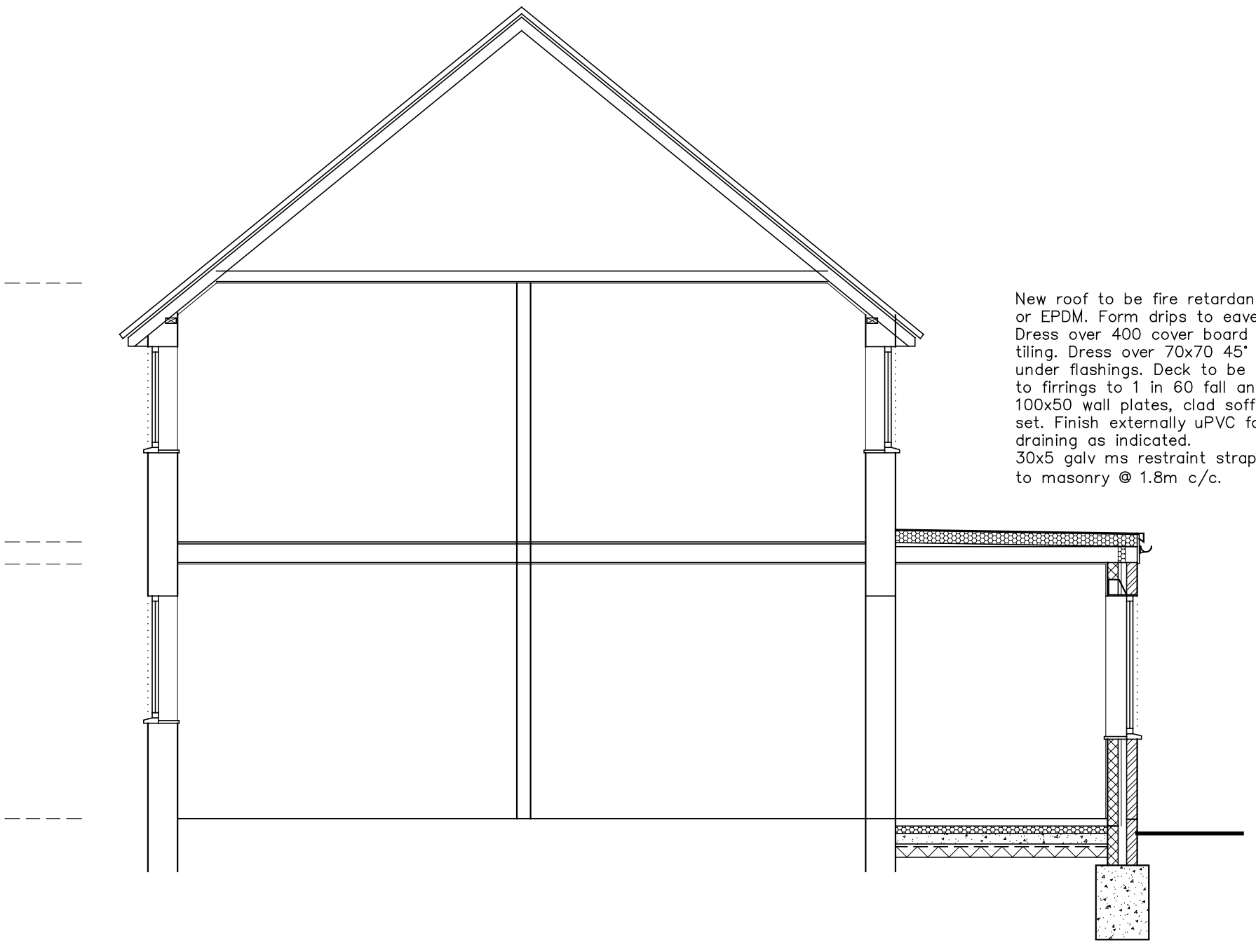


New roof to be fire retardant single ply membrane fibreglass or EPDM. Form drips to eaves and verges over 45° arris rails. Dress over 400 cover board under tile sarking and behind roof tiling. Dress over 70x70 45° angle fillets at abutments and under flashings. Deck to be Celotex Tempcheck TC3130 nailed to firrings to 1 in 60 fall and all joints taped, on joists on 100x50 wall plates, clad soffite foil backed plasterboard and set. Finish externally uPVC fascias with gutters to match extg. draining as indicated.
30x5 galv ms restraint straps to plates plugged and screwed to masonry @ 1.8m c/c.

New floor to be 70 cement sand screed reinforced with chicken wire on 500 gauge isolation membrane on Celotex GA4080 polyisocyanurate insulation on 100mm C15 conc. reinforced A142 fabric over drain runs on 1200 gauge polythene d.p.m. with taped and folded joints and dressed to inner skin d.p.cs' on blinding on min. 125 compacted hardcore.

New 600 wide C15 conc trenchfill foundations 1m deep or as agreed on site to suit conditions found. Ensure footings are below local drain inverts.

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 60 ThermaLine plasterboard underlining.
(7) Loft conversion skeillings Celotex GA4050 fixed between rafters leaving min 50 ventilation under sarking with 80 ThermaLine plasterboard underlining.
(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 cement based water proof render and dry–lined 80 ThermaLine plasterboard fixed water proof dot and dab.

External cavity walls to be finished as described, construction options as general notes. Cavity tied ss wall ties @ 750 c/c horizontally and 450 c/c vertically and staggered with extra to reveals. Close reveals Thermabate or Rockclose cavity closers. Catnic CG90/100 lintols over openings unless stated. Cut tooth and bond to extg. to preserve cavity. Bitumenous felt dpc min 150 above ground level, cavity below dpc to be filled lean conc to ground level and struck off at 45°. Plaster internally as general notes.
Provide and fix skirtings to match existing.

Amendments: –

BRYCESON SHAW ASSOCIATES
Surveyors and Designers
2 Wellesley Court, Fitzalan Road, Littlehampton,
West Sussex BN17 5JW
Tel. 01903 734381 Mobile: 07889 651301
E-mail: brycesonshaw@btinternet.com

Project:
Proposed extension and loft conversion; 11 Wallace Road, Rustington BN16 3JZ

Drawing:
Section

For:
Mr. J. Gladdish

Drawn:	Date:
PKS	**November 2017**
Scales: **1:50**	No: **2207/01/03**

To scale when printed on A3

ARUN DISTRICT COUNCIL R/7/18/HH