For RL4 form a shaft from the rooflight to the flat ceiling in 47 x 97mm timbers with 95mm Celotex insulation between the timbers. Internally line the shaft with 100 gauge polythene vapour barrier, 12.7mm plasterboard and a 5mm skim plaster finish.

CONDITION No. 6.

**RAINWATER GOODS**
For the extension, all the rainwater goods are to be in black UPVC Floplast cast iron style (cast iron look-a-like)with half round gutters and 68mm round downpipes.

**FLAT CEILING SPEC. C1**
Between ceiling joists lay 100mm glassfibre insulation. Over ceiling joists lay 170mm glassfiber insulation.
To the underside of joists fix 500 gauge polythene vapour barrier then 12.7mm plasterboard with 5mm skim plaster finish.

**FLAT CEILING SPEC. C2**
Between floor joists lay 100mm glass fibre sound insulation for sound deadening.
To the underside of joists fix 12.7mm plasterboard with 5mm skim plaster finish.
In bedroom 3 replace all the existing ceiling. In the living room add this ceiling specification to the existing joists.

**SLOPING CEILING SPEC. C3** (extension-bedroom 2)
Between rafters fit 100mm Celotex XR4120 insulation.
To the underside of rafters fix 40mm Celotex XR4120 insulation 500 gauge polythene vapour barrier then fix 12.7mm plasterboard and 5mm skim plaster finish.

**SLOPING CEILING SPEC. C4** (extension- garden room)
Between rafters fit 100mm Celotex XR4120 insulation.
To the underside of rafters fix a 500 gauge polythene vapour barrier then 12.7mm plasterboard and 5mm skim plaster finish.

**SLOPING CEILING SPEC. C5.** (Attic bedroom 4 and loft store)
Between the rafters fit 120mm Knauf Earthwool Ultimate insulation.
To the underside of rafters fix YBS SuperQuilt insulation and hold the insulation in place with 25 x 38mm protimised counterbattens at 400mm centres.
To the underside of the battens fix a 500 gauge polythene vapour barrier then 12.7mm plasterboard and 5mm skim plaster finish.

N.H.D.C.
30 APR 2018

**EXTERNAL DOORS**
There are 5no. new external doors for the cottage.
Refer to drawing number 1610/WD/11 for the door design and specification.
For the external and internal doors include a provisional sum of £2000 for the supply of ironmongery. The contractor is to include for fitting all ironmongery. Ironmongery is to be chosen by the client.

PAGE FROM WRITTEN SPECIFICATION FOR

EXTENSION TO FOX COTTAGE, NEWSELLS, BARKWAY.