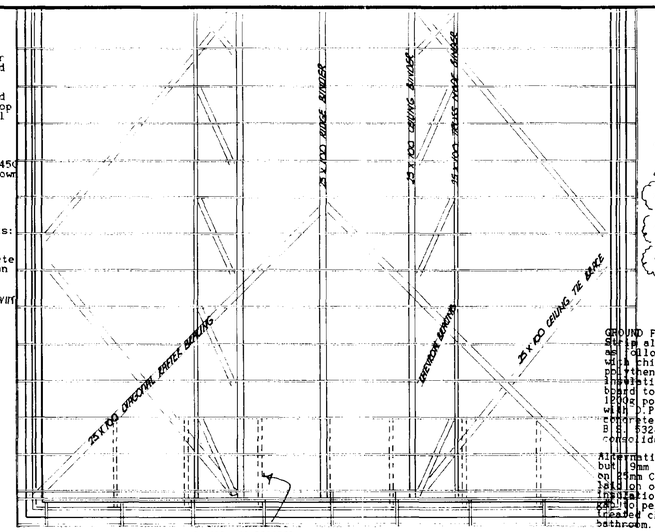
ROOF INSULATION
Provide 150mm fibreglass insulation quilt between ceiling ties ensuring min 50mm air space between roof insulation and roofing felt

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all ST3 mix to B.S. 5328 1990. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre Ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

SUB STRUCTURE WALLING.
100/ mm class A dense concrete blocks: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to lose of cavity no closer than 225 to DPC. All brickwork below D.P.C. to be F.L. quality.
BITUMINOUS FELT D.P.C. UNDER CAVITY SPAN ONLY. EXTERNAL CAVITY SKIN : 2 COURSE ENG BWK (BLUE) AT LEVEL TO MATCH EX. STORAGE BLDG D.P.C.


25 x 100 ROOF BATTEN
25 x 100 CEILING BATTEN
25 x 100 CEILING TIE BATTEN
25 x 100 CEILING TIE BATTEN
25 x 100 CEILING TIE