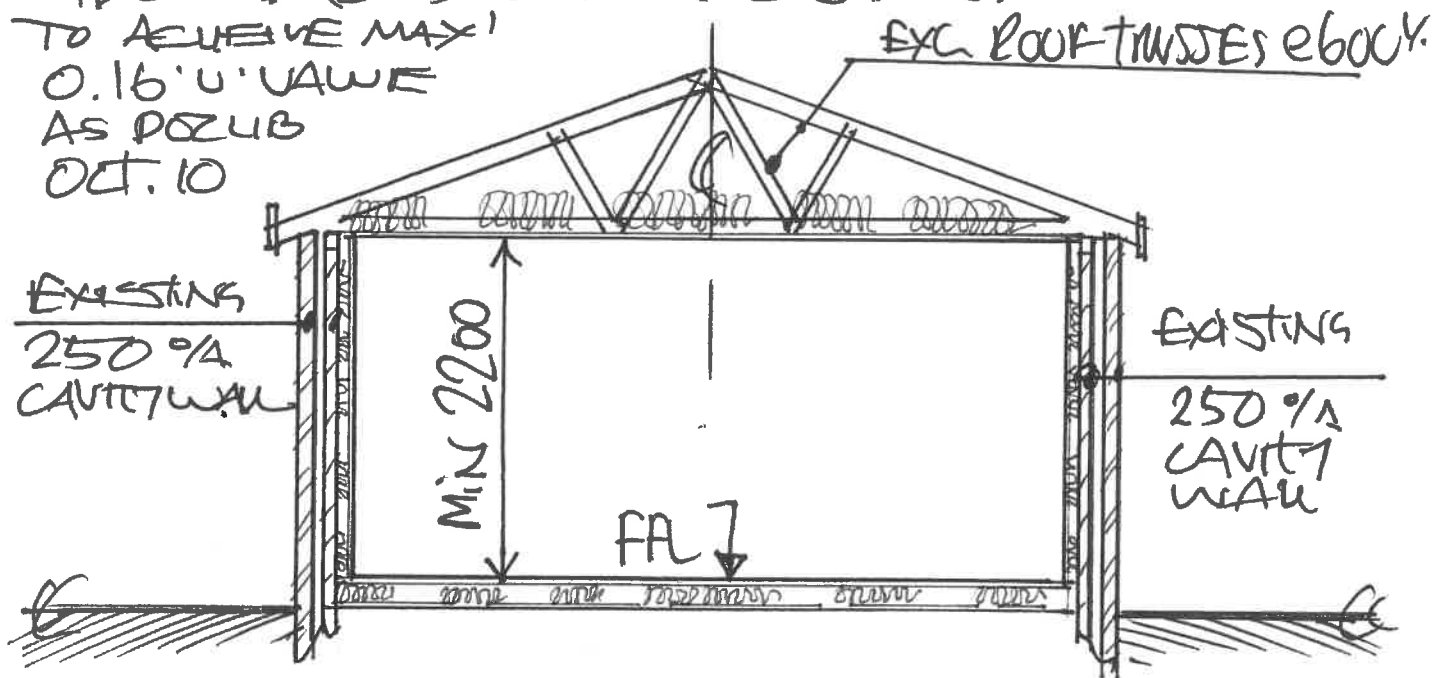


- ROOF UPGRADE: COMPLETE RE-ROOF - NEW MARKET MODERN OR SA SMOOTH CONC. ROOF TILES SOX 25 TANALISED BATTENS - BREATHABLE FSC10 B57H7 (THICK SUPRO'OK) DRAINED OVER EXISTING ROOF TRUSSES, TOTAL 270mm ROCKWOOL QUIET ROOF INSULATION Laid OUT IN 2x LAYERS BETWEEN & OVER ROOF TRUSS BOOM / COROS, ABOVE FOR BACKED GYPSUM BASED CEILING BOARDS.
- TO ACHIEVE MAX' 0.16 'U' VALUE AS PER LIB OCT. 10



1:50 CROSS SECTION THRO'

WALL UPGRADE: 50x50 BATTENS SCREWED TO INSIDE FACE OF EXISTING WALLS 400' CAVITY - CROSS BATTENS - 40mm PIR Rigid BOARD KINGSPAN TYPE OR SA INSULATION WT AND FITTED BETWEEN BATTENS AND 12.5mm FOIL BACKED PRO/SKIN CT FOR 2CTS EMULSION DECOR / CERAMIC TILING AS SPECIFIED TO ACHIEVE A MAX 0.28 'U' VALUE AS PER LIB OCT. 10

FLOOR UPGRADE: CLEAN OFF CONC. FLOOR SUB. OVERLAY 1000g VISQUEEN BPM SHEET - 300 LADS AND UP EDE AGAINST MASONRY TO CREATE CONTINUOUS MEMBRANE - MIN 100TK KINGSPAN TYPE OR SA Rigid - INSULATION BDS BUTT/TAPED JOINTS AND FLOOR LAMINATE / BOARDING TO SUIT LEVELS etc TO ACHIEVE A MAX 0.22 'U' VALUE AS PER LIB OCT. 10

UPON COMPLETION OF INSULATION / UPGRADE WORKS SUGGEST APPLICANTS OBTAIN AN ENERGY PERFORMANCE CERT (EPC)