

OTHER EXISTING SIDE ELEVATION

only external alterations to this elevation is a vent from utility room and drain pipe

utility room vent

new drain pipe

EXISTING FRONT VIEW

PROPOSED SECTION

truss roof, insulate with rigid board

u-value 0.15 W/M²K, 100 mm rigid P.I.R. insulation between rafters and 50mm rigid board P.I.R. below rafters and 12.5mm plaster board on ceiling joists

play room

utility room

150mm wide cavity wall slab 32 insulation

higher floor level to existing room height with 90mm thick concrete screed on 70mm Kingspan Kooltherm K3 u-value to achieve 0.18 W/M²K

new internal skin either stud wall or 100mm thick thermalite shield block built off concrete slab base

cat's paw lintel over window safety glass to BS 6206 means of escape window opening panel 1200 x 600

SCALE BAR SCALE 1:50

PLAN NO 3 NOV. 2022

PROPOSED FRONT VIEW