



FLAT ROOF
3 LAYER BUILT UP FELT ROOFING ON 18MM WPB PLYWOOD DECK, FIRRINGS TO PROVIDE FALL
TO REAR OF BUILDING ON 150 x 50 C24 GRADE JOISTS AT 400MM CENTRES
JOIST DEPTHS FILLED WITH 150MM CELOTEX, WITH 25MM FOIL BACKED INSULATION AND PLASTERBOARD
BENEATH.

DORMER WALL
PLAIN TILE HANGING ON 25 x 50 TANALISED BATTENS ON TYVEK BREATHABLE MEBRANE ON 18MM WPB
PLYWOOD.
DORMER CARCASS TO BE 150MM C24 GRADE CARCASS MATERIAL, FULLY FILLED WITH CELOTEX
DORMER CHEEKS BUILT OF DOUBLED UP RAFTERS (BOLTED AT 600MM CENTRES)
DORMER WALLS LINED INTERNALLY WITH 62.5MM INSULATED PLASTERBOARD.

BATHROOM WASTES
40MM SHOWER, 32MM BASIN AND 100MM WC WASTE TO BE CONNECTED TO RELOCATED SVP.
THE SVP IS TO PROJECT AT LEAST 900MM ABOVE ADJACENT BATHROOM WINDOW

MECHANICAL VENTILATION
NEW SHOWER ROOM TO HAVE AN EXTRACT FAN RATED AT 15L/S AND DUCTED TO EXTERNAL AIR.
NEW FAN SHOULD BE FITTED WITH A HUMIDISTAT OVER RUN.

SMOKE DETECTION
ALL CIRCULATION SPACES ARE TO HAVE A MAINS WIRED INTERLINKED SMOKE DETECTOR. THIS WILL ALSO
BE LINKED TO A HEAT DETECTOR IN THE KITCHEN

STAIRS
NEW STAIRS ARE TO BE SET TO A MAXIMUM 42 DEGREE PITCH
GOING 220MM RIDERS AT 190MM. MINIMUM GOING AROUND NEWELS TO BE 50MM
HANDRAIL TO BE SET AT 900MM ABOVE RISE OF STAIRCASE

GLAZING
NEW WINDOWS TO PROVIDE MIN 1/20TH FLOOR AREA WITH FRESH AIR VENTILATION
WINDOWS TO BE FITTED WITH NIGHT VENTS EQUIVILANT TO 10,000MM2
WINDOWS TO BE DOUBLE GLAZED, ARGON FILLED AND HAVE LOW E GLASS INNERLEAF