

## PROPOSED GROUND FLOOR LAYOUT

SCALE 1:100

DEMOLITION
THE CONTRACTOR IS TO ALLOW FOR SAFE
REMOVAL & DISPOSAL OF ALL NECESSARY
DEMOLITION ITEMS. ALL DISPOSAL TO BE IN
ACCORDANCE WITH GOOD PRACTICE & EPA GUIDELINES & REGULATIONS

INSULATION
INSULATION IN ACCORDANCE WITH NEW BUILDING
REGULATIONS 2008.
EXTENSION TO BE INSULATED TO A BER RATING OF A3.

FLOORS:
100mm KOOLTHERM K3 U-VALUE 0.16
WALLS:
100mm KOOLTHERM K118 U-VALUE 0.19
ROOF:
150mm KOOLTHERM K7 BETWEEN RAFTERS WITH 52.5mm
KOOLTHERM K17 CEILING BOARD U-VALUE 0.14.

E OF FLOOR AR	REAS sq.m
EXISTING	PROPOSED
50.80	34.14
50.80	0.000
101.60 sq.m	1135.74 sq.m
	EXISTING 50.80 50.80



PROTECTION.

CEILINGS
44 x 175 C16 TIMBER CEILING JOISTS 
40 400mm Crs. WITH
15mm TONGUED AND GROOVED FLOORING
CEILING TO BE LINED WITH 15mm LAYER OF
PLASTERBOARD TO PROVIDE A MINIMUM OF 30 MINUTE FIRE

STUD WALLS
100mm STUD WALL DRY LINED, 92mm ROCKWOOL
RW3ACOUSTIC INSULATION, WITH 12.5mm PLATERBOARD EACH
FACE & SKIMMED PLASTER.

D.P.C TO ALL CILLS HEADS AND JAMBS. CATNIC/I.G OR SIMILAR LINTELS TO OPES AS PER MANUFACTURES RECOMMENDATIONS. CROCODILE OR SIMILAR WALL TIES.

## PROPOSEDFIRST FLOOR LAYOUT

SCALE 1:100

DOORS
ALL INTERNAL DOORS TO BE 1 / 2 HR. FIRE RATED.

WINDOWS.
ALL NEW WINDOWS TO BE uPVC.

HEALTH & SAFETY: SAFETY FENCING TO BE PROVIDED AROUND SITE FRONT PERIMETER.

## **PROPOSED ROOF LAYOUT**



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