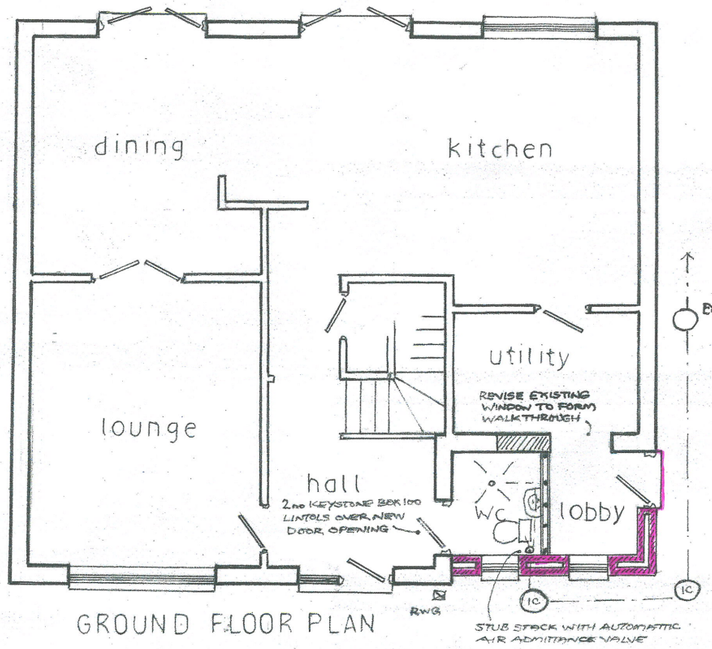


GROUND FLOOR PLAN

drainage

32mm. dia. pipe WASTE TO WASH HAND BASIN
50mm dia. pipe WASTE TO OPEN SHOWER WITH CONNECTOR INTO 100mm dia. pipe RIRE
75mm. DEEP SEALED TRAPS
100mm dia. pipe FOUL DRAINAGE PIPES TO 1:40 FALL CONNECTED INTO EXISTING MAINS DRAIN INSPECTION CHAMBER AT SIDE OF HOUSE
475mm Ø PREFORMED pipe INSPECTION CHAMBERS

roof

PITCH APPROX. 22½° u VALUE 0.16

MARLEY LUDLOW TILES TO MATCH EXISTING ON 38×25mm. BATTENS ON "TYVEK" OR SIMILAR BREATHABLE ROOFING FELT DRAPED OVER
120×50 RAFTERS @ MAX. 400mm. c/cs
120×50 CEILING JOISTS @ MAX. 400mm c/cs
100×75 WALLPLATE
ROOF TO BE STRAPPED DOWN AND GIVEN LATERAL SUPPORT WITH 30×5mm. GALVANISED MILD STEEL STRAPS @ MAX. 800mm. c/cs,
INSERT 300mm. ROCKWOOL ROOF INSULATION TO ROOFSPACE
100mm LAID BETWEEN JOISTS AND 200mm DRAPED OVER JOISTS IN OPPOSITE DIRECTION

walls

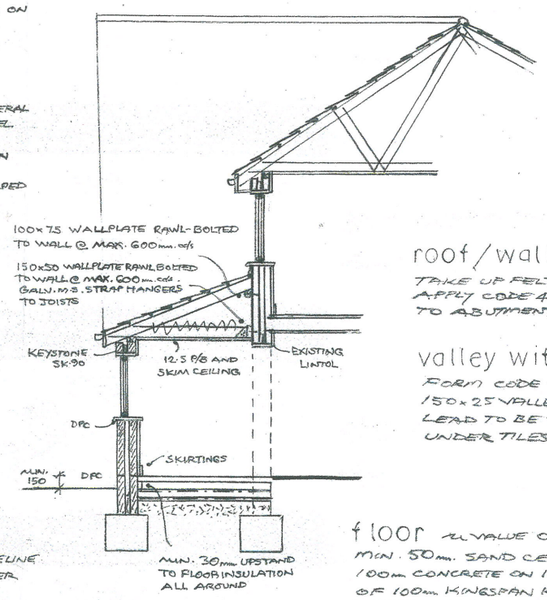
u VALUE 0.28

OUTER FACING BRICKWORK TO MATCH EXISTING
INNER 100mm. LOADBEARING CELCON THERMAL BLOCKWORK
WALLS BONDED TO EXISTING EVERY OTHER COURSE OR WITH CROCODILE CLIPS AS APPLICABLE
100mm. CAVITY WITH 100mm. ROCKWOOL CAVITY INSULATION
CAVITY INFILL UP TO 225mm BELOW D.P.C.
CAVITY TIES:- 250mm. LONG STAINLESS STEEL
MAX. 750 HORIZONTALLY
MAX. 450 VERTICALLY
DOUBLE AT JAMBS

KEYSTONE SK-90 LINTOLS OVER OPENINGS TO BE INSULATED
LINTOLS TO HAVE MIN. 150mm. BEARINGS AND TO BE ENCASED IN MIN. 12.5 GYPSUM FIRELINE PLASTERBOARD AND 7mm. NEAT GYPSUM PLASTER TO GIVE MIN. ½ HOUR FIRE PROTECTION
HORIZONTAL AND VERTICAL DPC's TO OPENINGS.
PROVIDE POLYFOAM PLUS OR SIMILAR CAVITY CLOSERS TO OPENINGS.

surface water

100mm. GUTTER AND DOWNSPOUT
REVISE POSITION OF EXISTING R.W.G. ON SIDE CORNER TO FRONT CORNER



SECTION

roof/wall abutment

TAKE UP FELT AND TUCK INTO WALL. APPLY CODE 4 LEAD FLASHINGS TO ABUTMENT

valley with existing roof

FORM CODE 5 LEAD VALLEY ON 150×25 VALLEY BOARDS LAID ONTO ROOF. LEAD TO BE TAKEN UP MIN. 300mm. UNDER TILES AND WELTED

floor

u VALUE 0.22

MIN. 50mm. SAND CEMENT SCREED ON MIN. 100mm CONCRETE ON 1000g VISQUEEN ON LAYER OF 100mm KINGSPAN K3 FLOOR INSULATION SHEETS ON 1200g VISQUEEN D.P.M. ON LAYER OF BINDING SAND ON MIN. 150mm. FULLY COMPACTED HARDCORE
D.P.M. TAKEN UP AND TUCKED INTO DPC

footings

600mm WIDE GRADE 20 CONCRETE TRENCH-FILL FOUNDATIONS MIN. 1m. BELOW GROUND LEVEL OR TO LOCAL AUTHORITY SATISFACTION DEPENDING ON SITE CONDITIONS AT TIME OF EXCAVATION

windows/doors/glazing

u VALUE 1.6

TO BE DOUBLE GLAZED AND FITTED WITH TRICK VENTS MIN. 8000 sq. mm.
4:20:4 GLAZING WITH ULTRA LOW 'E' COATING ARGON FILLED

ANY GLAZING TO WINDOWS WITHIN 800m OF FLOOR LEVEL OR TO ANY DOORS/PANELS WITHIN 1500m OF FLOOR LEVEL OR WITHIN 300mm. OF DOOR OPENI TO BE IN TOUGHENED SAFETY GLAZING AND PERMA MARKED TO THAT EFFECT TO COMPLY WITH PART OF THE BUILDING REGULATIONS

OPENINGS TO PROVIDE MIN. 1/20TH FLOOR AREA VENT

additional ventilation to wc

TO BE FORMED BY INSTALLATION OF MECHA VENTILATION SYSTEM OPERATING AT MIN. R OF 15 LITRES PER SECOND GIVING MIN. 3 AIR PER HOUR WITH MIN. 15 MINUTE OVER-RIDE A USE CONTROLLED FROM LIGHT SWITCH

heating/electrics

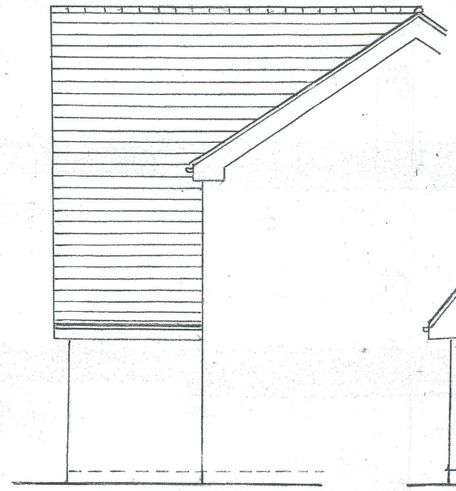
BUILDER TO DISCUSS WITH CLIENT RADIATORS TO BE FITTED WITH THERMOSTATI CONTROLS

ALL ELECTRICS TO CURRENT I.E.E. REGULATIONS ALL ELECTRICS TO BE DESIGNED AND INSTALL BY FULLY QUALIFIED ELECTRICAL CONTRACTOR IN ACCORDANCE WITH BS 7671: 2001: CHAPTER 13
APPROPRIATE TESTING OF THE SYSTEM TO BE CARRIED OUT BY THE CONTRACTOR
MIN. 75% OF LIGHT FITTINGS TO BE OF ENERG EFFICIENT TYPE GIVING LUMINOUS EFFICIEN OF 45 LUMENS PER CIRCUIT WATT

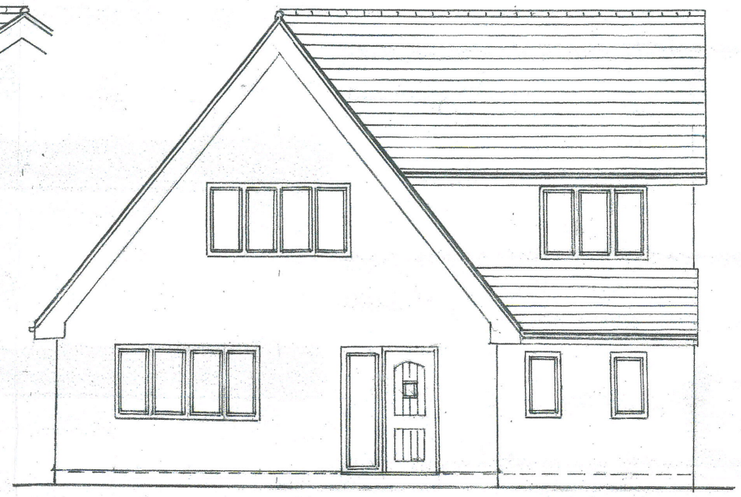
* ELECTRICAL CONTRACTOR TO PROVIDE COPY OF BS 7671 INSTALLATION CERTIFICATE FOR THE AUTHORITY BUILDING INSPECTOR

* PLUMBER TO PROVIDE DETAILS TO SHOW TH SHOWER TEMPERATURE DOES NOT EXCEED HOT WATER SOFETY VALVES TO BE FITTED

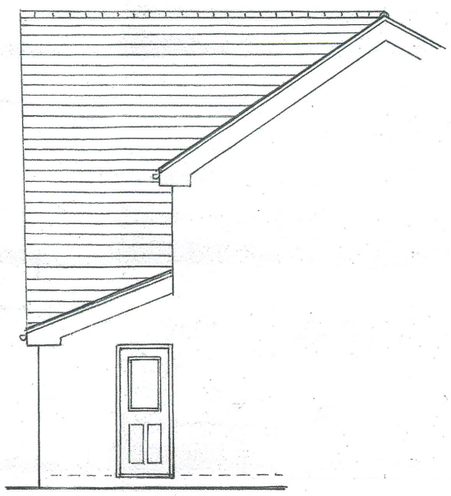
EXISTING FRONT ELEVATION



EXISTING SIDE ELEVATION



PROPOSED FRONT ELEVATION



PROPOSED SIDE ELEVATION

1:50 @ A1
1:100 @ A3

11 OLD HALL COURT
ASHTON