BUILDING REGULATIONS

DORMER ROOF.
MAX 0.18 W/m2 K 13mm LIME STONE CHIPPINGS HOTBONDED OVER 1 LAYER OF MINERAL FELT OVER 3 LAYERS OF BITUMEN FELT OVER 1 LAYER OF BREATHABLE FELT ALL HOT BONDED OVER KINGSPAN 120 mm THERMAROOF TR27 PREBONDED TO 6mm PLYWOOD DECKING OVER FIRING PIECES CUT 75 mm TO 25mm AND OVER, 175mm x50 SC3 sw JOISTS @ 400 CTRS OFF MILD STEEL RIDGE BEAM & OFF 175mm X 100mm HEADER BEAM OVER WINDOWS.

DORMERS WALLS
100mm x50mm CONTRUCTION WITH VERTICAL TILES TO MATCH EXISTING ROOF FIXEDOVER 38mm X 25 TILE BATTENS OVER BREATHABLE FELT OVER 10mm MARINE PLY OVER KINGSPAN KOOLTHERM K7 100mm INTER STUDWORK. 12.5mm PLASTERBOARD & SKIM INNER FINISH.

NEW 2ND FLOOR
22mm T & G DECKING OVER 175 mm x 75 mm SW JOISTS . 100mm ACOUSTIC SOUND SLAB SOUND SLAB & 75mm ROCKWOOL INSULATION IN JOIST OFF WIRE MESH SUPPORT FOR TOTAL FLOOR FIRE RESISTANCE OF HALF HR FIRE
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NEW STAIRCASE
MIN 215mm GOING MAX 41 DEGREE ITCH FIND TOTAL RISE & DIVIDE BY NUMBER OF STEPS. MINIMUM HEADROOM 2.0 m, 900 HANDRAIL WIDTH TO SUIT MINIMUM GOING 50 mm.

RAFTER INSULATION.
CELOTEX GA4000 100mm INTER RAFTER & 35mm CROSS LAID UNDER RAFTERS FOR MAX 0.18 W / m2 K + BREATHABLE FELT.

DRAINS
EXACT INVERT LEVELS, POSITION , DIRECTION TO BE DETERMINED ON SITE DURING EXCAVATIONS. DRAINS UNDER NEW FLOOR TO BE ENCASED IN 150mm CONCRETE.
RAIN WATER TO STORM DRAIN IF FOUND ON SITE, OR SOAKAWAY IN SUITABLE GROUND CONDITIONS MIN 5.0M FROM ANY BUILDINGS OR COMBINED DRAINS AT DISCRETION OF THE BUILDING CONTROL ENGINEER. DRAINS LAID @ 1: 50 GRADIENT.

ELECTRICAL
ALL WORK INSTALLED AND CERTIFICATED BY REGISTERED COMPETENT PERSON TO PART P.

GAS
ALL WORK INSTALLED AND CERTIFIED BY GAS SAFE REGISTERED ENGINEER.

HEATING
BOILER CAPACITY INCREASED FOR EXTRA RADIATORS EACH WITH THERMOSTATIC VALVES.

LIGHTING
ENERGY EFFICIENT LIGHT FITTINGS INSTALLED

PARTY WALL
ADD KINGSPAN KOOLTHERM K18
62.5mm INSULATED DRY LINING BOARD FIXED TO 50mm x 25mm BATTENS OF MAX 0.3 W / m2 K + 5mm skim coat.

Subject to design changes on Council submission for planning decision under permitted development application.

J MORGAN PLANS
07850373274

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MR & MRS ANWAR ISLAM
151 WILLINGDON RD
WOODGREEN
LONDON N22 6SE
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PROPOSED LOFT CONVERSION WITH REAR DORMER WINDOW & EXTRA REAR EXTENSION OVER REAR FLAT ROOF.
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SCALE 1 : 100
02-MAR-2015