

SPECIFICATION FOR SINGLE-STOREY REAR SUN HOUNGE

AT: 15 AHSFELD WAY, NEW MILLS.

ROOF.

MARLEY "WESSEX" SMOOTH CONCRETE INTERLOCKING TILES ON 50 X 25 TREATED BATTENS ON 175 X 50 TIMBER ROOF JOISTS AT 400 MM CENTRES WITH 100MM KINGSPAN K7 INSULATION BETWEEN.

18MM PLYWOOD SHEETS TO THE UNDERSIDE OF ROOF JOISTS TO FORM A RIGID DIAPHRAM.

42.5 MM KINGSPAN K18 INSULATION SECURED INTO ROOF JOISTS THROUGH PLYWOOD SHEETING ONTO WHICH A 12.5MM PLASTERBOARD MECHANICALLY FIXED INTO ROOF JOIST AND FINISHED WITH A PLASTER SKIM.

ALL ROOF JOISTS TO BE DOUBLED UP DOWN THE SIDES OF EACH VELUX

WHITE UPVC FASCIA BOARD TO BE FITTED AT EAVES LEVEL PROVIDING CONTINUOUS VENTILATION AT SOFFIT POINT. BLACK HALF ROUND GUTTER TO BE FITTED ONTO BLACK GUTTER BRACKETS FIXED TO FASCIA.

BLACK RAINWATER PIPE TO BE FITTED, DISCHARGING INTO RODDABULL GULLEY AT GROUND LEVEL

WALLS.

300 MM CAVITY CONSTRUCTION COMPRISING OF 100MM FACING BRICKS (TO MATCH EXISTING) TO KEY INTO EX. 1000 MM CAVITY WITH STAINLESS STEEL WALL TIES TO B.S. 1243 1978 MAXIMUM SPACING 750MM HORIZONTALLY, 450 MM VERTICALLY AND 30MM VERTICALLY NEAR ANY OPENINGS.

INNER LEAF TO BE DENSE CONCRETE BLOCK (100MM).
BRICK ONLY BELOW DPC.

INSIDE 12.5MM PLASTERBOARD AND SKIM ON PLASTER DABS.

(WALL CONTINUED)

CAVITY TO HAVE 50 MM POLYURETHANE FIXED TO WALL TIES WITH RETAINING CHIPS.

FLOOR.

TO CONSIST OF 175 MM X 50 MM TREATED JOISTS AT 400 MM CENTRES, WITH STRUTS AT 900 CENTRES ONTO WHICH 18 MM PLYWOOD SHEETS TO BE FITTED (FINISHED FLOOR CHOICE BY CLIENT IE OAK FLOORING). BETWEEN JOISTS 100 MM OF KINGSPAN POLYURETHANE INSULATION HELD IN PLACE BY TIMBER BATTENS. UNDER FLOOR VENTILATION PROVIDED BY PROPRIETARY AIR BRICKS AT NO MORE THAN 1200 MM CENTRES TO SIDE ELEVATIONS.

WHITE UPVC DOORS TO BE FITTED ON REAR ELEVATION BY OTHERS.

NO WINDOWS TO BE FITTED TO SIDE ELEVATIONS (NO DOORS).

FOUNDATIONS:

TO BE OF PILING TYPE DUE TO INFILLED GROUND TO REAR OF PROPERTY FROM INFORMATION SUPPLIED BY MR A. THOMAS (13 ALSFELD WAY) FROM WHOM HE UNSTRUCTURE SAME TYPE OF EXTENSION. THIS WORK TO BE CARRIED OUT BY PROFESSIONAL PILING SPECIALIST AND ALL CALCULATIONS AND CERTIFICATES TO BE SUPPLIED BY SAME ON COMPLETION OF FOUNDATION DETAIL.