

.NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO THE COMMENCEMENT OF WORK.

NOTE PLANS ARE TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAMS/FLOOR/ FLAT ROOF JOISTS ALSO PADSTONES/SPREADER AND FOUNDATIONS

DORMER FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144 WITH 12.5MM CHIPPINGS OVER ON CELOTEX TD 4126 (126MM) INSULATED ROOF DECKING ON 150X50MM JOISTS AT 400MM CENTRES 12.5MM PLASTERBOARD AND SET CEILING.

CATNIC LINTELS OVER ALL OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

WINDOWS TO BE DOUBLE GLAZED AND TO ACHIEVE A U VALUE OF 1.6W/M2K WITH A MINIMUM 1/20TH OF THE FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ. TRICKLE VENTS TO ALL NEW ROOMS. NOTE ANY LOW LEVEL GLAZING TO CRITICAL AREAS IN EITHER DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

ROOF TYVEK BREATHABLE FELT/BATTENS AND TILES
TO MATCH TO LA APPROVAL ON 150X50MM RAFTERS
AND 100X50MM CEILING JOISTS AT 400MM CENTRES.
12.5MM PLASTERBOARD AND SET CEILING WITH
400MM FIBREGLASS QUILT LAID OVER.

ELECTRICAL INSTALLATION BY APPROVED
CERTIFICATED ELECTRICIAN TO COMPLY WITH
APPROVED DOCUMENT P.
CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK.
BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN
USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

SINGLE STACK PLUMBING TO BS 5572 USE 75MM DEEP SEAL TRAPS SVP TO TERMINATE WITH DURGO UNIT ABOVE THE LEVEL OF THE INLET OF THE HIGHEST FITTING PROVIDE RODDING ACCESS AT AL CHANGES IN DIRECTION AND AT THE BASE OF THE STACK.

DORMER CHEEKS AND FACE BUILT OFF TREBLE RAFTER WITH WELL BRACED 100X50MM STUDWORK FELT BATTEN AND TILE HANGING EXTERNALLY WITH 70MM CELOTEX GA BETWEEN STUDS AND 12MM CELOTEX TB OVER THEN PLASTERBOARD AND SET LEAVE 30MM AIRGAP TO FELT

INSULATE SKILLING WITH 100MM CELOTEX GA BETWEEN
RAFTERS LEAVE 50MM AIRGAP AND 35MM CELOTEX TB
OVER THEN PLASTERBOARD AND SET.
INSULATE BACKS OF STUDWORK EXPOSED TO ROOF
SPACE AND ALSO GARAGE CEILING WITH 100MM
CELOTEX.

FIRST FLOOR 175MMX50MM JOISTS AT 400MM CENTRES WITH WATER RESISTANT T&G CHIPBOARD SOLID BLOCK MID SPAN STRUTTING AND 12.5MM PLASTERBOARD AND SET CEILING INSERT INTO FLOOR GLASS WOOL BATTS MIN DENSITY KG/M3.

WALLS FULLY BONDED AND CAVITIES MAINTAINED
CONTINUOUS, CLOSE ALL REVEALS WITH VERTICAL DPC
AND INSULATED CAVITY CLOSERS.

FOUNDATIONS TO BE MINIMUM 1 M. DEEP TO LOCAL AUTHORITY APPROVAL TO SUIT SITE CONDITIONS. USE ONLY CLASS A CONCRETE BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO ANY TREES.
NOTE TRENCH FILL FOUNDATIONS IF REQUIRED.

GROUND FLOOR MIN. 100 MM CONCRETE ON MIN.
100MM. HARDCORE 1200 GAUGE POLYTHENE D.P.M.
80MM CELOTEX GA 3000 UNDER SLAB 50MM
SAND/CEMENT SCREED FINISH

WALL BETWEEN GARAGE AND STUDY/UTILITY AS PER THE MAIN SPECIFICATION BUT USE TWO SKINS OF INSULATION BLOCKS

AS PER
OF
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SECTION DRAWING

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scale 1.50