

**ROOF PITCH** - READ IN CONJUNCTION WITH SECTION DRAWINGS :  
 REPLACEMENT EXTENSION ROOF 25° STORAGE / GARAGE ROOF 25°  
 READ IN CONJUNCTION WITH MANUF. / ENGINEERS DRAWINGS & LAYOUTS  
 AND SECTIONS FOR DETAILS

**REPLACEMENT EXTENSION AREA** - EXTG ROOF SHEETING TO BE CAREFULLY  
 REMOVED AND SET ASIDE FOR REUSE IF FEASIBLE  
**STRUCTURE** - TRUSS BATTENS - ALL TRUSSES ARE TO BE DESIGNED AND  
 FABRICATED TO BS 4471 PART 1 AND BS CP 1.12 PART 3 BY SPECIALIST  
 WITH THIRD PARTY QUALITY ASSURANCE MANUF. TO PROVIDE PROFILE  
 DRAWINGS AND CALCULATIONS TO SATISFY THE REQUIREMENTS OF THE  
 BUILDING REGULATIONS. DRAWINGS TO INCLUDE DIAGONAL, CHECK ROOF  
 LOCATIONS TO CEILING AND RAFTER LEVELS. ALL TO BE ERECTED PLUMB, AT  
 EQUAL CENTRES, NOT EXCEEDING DESIGN SPACING. BRACING AND TIES TO  
 BE TIED AS BS5263 / MANUF. DETAILS.  
 OR CONTRACTOR MAY ELECT TO PROVIDE CUT ROOF TO THEIR ENGINEERS  
 SPEC & DETAILS - LOOSE LAID RAFTERS / CEILING JOISTS - ALL LOOSE LAID  
 TIMBER SIZES AS LAYOUT (TO BE CONFIRMED BY ENGINEER). ALL TIMBERS  
 TO BE C24 UNLESS NOTED OTHERWISE. ALL SIZES AND SPACING CENTRES  
 AS NOTED ON ENGINEERS DETAILS

**WALLPLATES** - NOM. 63 X 100MM TREATED SW ON MORTAR BED TO GIVE  
 LEVEL TOP SURFACE TO NEW WALLS.

**ROOF CONSTRUCTION GENERAL** - FIRE CEMENT PROFILED SHEETING TO  
 MATCH EXTG. IN COLOUR AND PROFILE. ALL FIXED IN ACCORDANCE WITH  
 MANUFACTURERS INSTRUCTIONS FOR LOCATION AND GAUGED TO SUIT  
 ROOF PITCH MIN. HEADLAP TO BE MAINTAINED AT ALL TIMES. ON TREATED  
 BATTENS SIZE UP TO GOODMAN RAFTER CENTRES 38x25MM, FININGS AND  
 EDGE DETAILS TO MATCH EXTG / AS MANUF. SPEC & DETAILS. SW ROOFING  
 BATTENS TO BS 55:4:2014. JB RED BATTENS FROM MARKET TERRIT OR  
 EQUIV. MIN. LENGTH 1200MM. ALL JOINTS SQUARE CUT CENTRAL ON  
 SUPPORT. GAUGED AS TILE MANUFACTURERS RECOMMENDATIONS. ON  
 PROPRIETARY BREATHABLE UNDERLAY (REDJAY AND SPIRECH250 OR EQUIV.)  
 ALL INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.  
 WHERE ITEMS PENETRATE UNDERLAY USE PROPRIETARY UNDERLAY SEALS.  
 CEILING LININGS NOTED AS OTHERWISE TO BE 12.5MM FOIL BACKED  
 PLASTERBOARD. WITH ALL JOINTS TAPED AND JOINTED TO FORM VARIOUS  
 CONTROL LAYER LAIR TIGHTNESS BARRIER. **ALL JUNCTIONS SEALED WITH  
 FLEXIBLE SEALANT**

**ROOF DETAILS - EDGES/JUNCTIONS FEATURES** - SEE DETAIL DRAWINGS  
 GENERAL - FORM ALL DETAILS BELOW USING FITTINGS AND ACCESSORIES  
 AS SUPPLIED & RECOMMENDED BY THE MANUFACTURER. ALL TO MATCH  
 TILE COLOUR.

**EAVES** - DEPTH TO MATCH EXTG - NOM. 300MM OHFANG. FROM FACE OF  
 WALLING. ALL ROOF MEMBERS TO BE BIRDS MOUTHED OVER WALLPLATE  
 AND REDUCED TO 100MM DEPTH. IF REQUIRED. FOR EAVES OVERHANG  
 BEYOND WALLPLATE

**FASMA AND SOFFIT** - NEW - PAINTED TIMBERS TO MATCH EXTG PROFILE &  
 DEPTH. NOTE SOFFIT TO BE FIXED TO UNDERSIDE OF RAFTER. SHOULD  
 ADDITIONAL VENTILATION TO EAVES BE REQUIRED ALL TO BE AS  
 RECOMMENDED BY UNDERLAY MANUFACTURER. PROVIDE CONTINUOUS  
 TITLING FILE UNDERLAY SUPPORT. BEFORE TRIMING LAY 150MM GUILT  
 INSULATION BETWEEN TIMBERS. OVER AND BEHIND WALLPLATE. DISATE  
 DOWN BLOCKWORK TO ABUT PROPRIETARY CAVITY CLOSER - THERMADATE  
 OR EQUIV. DRESS EITHER PROPRIETARY UNDERLAY CARRIER OR SU FELT  
 UNDERLAY INTO GUTTER.

**VENTILATED RIDGE** - LAY TOP COURSES OF UNDERLAY TO PROVIDE AIR GAP  
 AT PEAK AS MANU. RECOMMENDATIONS. PROVIDE DRY RIDGE FIXING BATTEN  
 (SIZE AND FIXING AS RECOMMENDED BY MANU.) FIX TILES AT RIDGE TO  
 ALLOW STATED AIR GAP. PROVIDE PROPRIETARY VENTILATED RIDGE SYSTEM  
 TO PROVIDE CONTINUOUS 5MM AIR GAP (AS APP DOC F). ALL FIXED AS  
 MANUFACTURERS INSTRUCTIONS. RIDGE COLOUR AS FIRE CEMENT  
 SHEETING.

**VERGE** - PROVIDE FIRE CEMENT CLOAKED VERGE DETAIL TO MATCH EXTG.  
 MECHANICALLY FIXED ALL AS MANU. SPEC & DETAILS. PROVIDE BARGEBOARD  
 DETAIL AS EXTG TIMBER DETAILS - AS FASCIA BOARD.

**VALLEYS** - PROVIDE REDJAY 125 GRP VALLEY OR EQUIV. VALLEY BY FIRE  
 CEMENT TILE MANUF. REDJAY VALLEY NEEDED TO SUPPORT BATTENS.  
 PROVIDE 19MM TIMBER SUPPORT BOARD CUT BETWEEN TRUSSED RAFTERS  
 AND SUPPORTED TOP SURFACE OF SUPPORT BOARD MUST BE  
 GALVANISED TOP SURFACE OF SUPPORT BOARD MUST BE  
 BATTENS TO VALLEY BOARDS ON EACH SIDE OF VALLEY. CUT UNDERLAY TO  
 FACE AND DRESS OVER SUPPORT BATTENS. ENSURE THAT UNDERLAY IS NOT  
 LAID UNDER GRP VALLEY. FIX REDJAY 125 GRP VALLEY TO SUPPORT  
 BATTENS WITH 25MM GALVANIZED CLOUT NAILS. ROOFING SHEET TO BE  
 CUT NAIL TO FORM A GAP 125MM WIDE CENTRED ON VALLEY.

**ROOF ABUTMENT TO EXTERNAL GABLE WALLS** - TURN UNDERLAY UP  
 ABUTMENT BY MIN. 75MM. CUT TILES AS REQUIRED. PROVIDE CODE 4 LEAD  
 SOAKERS WITH CONTINUOUS OR SINGLE STEP COVER FLASHING TO  
 ABUTMENT WALL (USA DETAIL 1.F. REFER TO USA GUIDELINES).

**INSULATION TO HORIZONTAL CEILING** - HORIZONTAL CEILING 2NO  
 LAYERS 100MM CELOTEX F500C - 1 LAYER BETWEEN & 1 LAYER OVER  
 JOISTS. U-VALUE BASED ON PUBLISHED DATA IN EXCESS OF 0.11 OR -  
 ASSUMES RAFTER TIE MEMBER 100MM DEEP. ALL SPEC. TBC AS RECD.

**JUNCTIONS - ALL WALL / CEILING BOARD JUNCTIONS WITH CORRESPONDING  
 SURFACES - WINDOW REVEALS JOINTS TO BE SEALED WITH FLEXIBLE  
 ADHESIVE ALL AS VAPOUR CONTROL LAYER AND AIR LEAKAGE BARRIER  
 FINISH WITH 3MM LIGHTWEIGHT PLASTER SKIM**

**LATERAL RESTRAINT STRAPS TO ROOF** (TO BE INDICATED ON TRUSS  
 MANUFACTURERS DRAWINGS - GENERALLY PROVIDED AT RAFTER (259B) AND  
 CEILING (253C) LEVEL AT MAXIMUM 2000MM CENTRES - STRAP 50x5  
 GALVANISED MILD STEEL AS BS 22839 OVERALL LENGTH 1000MM (150MM  
 UNDERRUN) TIED TO 50x50MM SW NOGGIN WITH 5MM TANKING (M1 2x50  
 WOOD SCREWS OR 85x67x5 LONG NAILS) AS TRUSS MANUF. DETAILS

**WALLPLATE STRIP** - 300x51x100 GALV. M.S. AS ALTERNATIVE RESTRAINT  
 STRAP WITH SNO. FININGS (ALL AS L.R.S.) LOCATED AS INDICATED ON  
 TRUSS MANUFACTURERS DRAWINGS BUT GENERALLY 400MM FROM END OF  
 WALL THEN AT EQUAL BUT MAX. 1800MM CENTRES.

**RAINFATHER GOODS** - AS ABOVE GROUND DRAINAGE NOTES / EXTG. RWFS,  
 GUTTERING TO REPLACEMENT ROOF TO REPLACE EXTG. & DISCHARGE TO  
 EXTG. LOCATIONS, COLOUR & TYPE TO MATCH.

**LOFT HATCH & LOFT LIGHTING** - 2X NO. POSITIONS TO BE AGREED  
 TO MATCH EXTG - KNOT / STOP / FINISH. 2 COATS OF UNDERCOAT. 2 TOP  
 COATS - DULUX WEATHERSHIELD EXTERIOR UNDERCOAT & QUICK DRY  
 EXTERIOR GLOSS OR EQUAL.

**SENSOR FLUSH** - DDA & PART M. COMPLIANT - CISTERNA/STOVE EASYFLUSH OR  
 EQUIV.

vi) KITCHEN SINK TO TEA STATION, STAINLESS STEEL BOWL & HALF  
 DRAINER, WASTE AND PLUGS TO SOIT WITH MIXER TAP.

