## NEW BUILD CONSTRUCTION NOTES:

INTENDED PURPOSE.

MENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES VERIFIED PRIOR MENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES VERIFIED PRIOR MENCEMENT OF WORK.

ARIATION FROM THESE NOTES ARE TO BE VERIFIED WITH THE ARCHITECT TO COMMENCEMENT OF WORK.

TO COMMENCEMENT OF WORK.

ORK TO BE CARRIED OUT IN ACCORDANCE WITH THE PLANNING APPROVAL ONLY ASSOCIATED PLANNING CONDITIONS. LIANCE WITH THE EMPLOYERS REQUIREMENTS. ACCORDANCE WITH THE CURRENT BUILDING S AND ALL RELEVANT CODES OF PRACTICE. BEST OF THEIR RESPECTIVE KIND AND FIT FOR

## THERMAL PERFORMANCE REFER TO SECTION DRAWINGS FOR INDIVIDUAL SPECIFICATION OF ELEMENTS OF REFER TO SECTION AND INSULATION REQUIREMENTS.

20NSTRUCTION AND INSULATION NAVORCE.

\*RESSURE TESTING IS TO BE CARRIED OUT.

ABSOLUTE MINMUM PASS MARK IS A PERMEABILITY OF 10m3/lh.m2) AT 50Pa. ALL TEST RESULTS TO BE SUBMITTED TO BUILDING CONTROL.

T MAY BE FOSSIBLE TO AVOID PRESSURE TESTING BY INCREASING THE THERMAL INSULATION OF THE BUILDING AND / OR IMPROVING THE EFFICIENCY OF THE HEATING AND LIGHTING SYSTEMS. IF THIS IS TO BE PURSUED THIS SHOULD BE MADE CLEAR AS EARLY AS POSSIBLE TO TEST THE SUITABILITY OF SUCH AN APPROACH USING A COZ EMISSION RATE CALCULATION.

RATES FOR EACH DWELLING SHOULD BE SUBMITTED TO BUILDING CONTROL NOT LATER THAN 7 DAYS AFTER THE FINAL PRESSURE TEST IS CARRIED OUT.

ABSOLUTE MINIMUM U-VALUE STANDARDS ARE AS FOLLOWS:

WALLS INC. PARTY WALLS: MINIMUM 0.3 W/m.sq.K
FLOOR:

WINDOWS DOORS

MINIMUM 0.2 W/m.sq.K
WINDOWS DOORS

MINIMUM 2.0 W/M.sq.K
WINDOWS DOORS

MINIMUM

THAT THESE VALUES ARE FOR GUIDANCE ONLY. ACHIEVING THESE U-VALUES NOT MEAN THAT THE BUILDING COMPLIES WITH APPROVED DOCUMENT "L'. L'LIANCE MUST BE DEMONSTRATED BY CALCULATION OR CERTIFICATION AS ILLEN ASOVE BOVE.

BOVE.

BOVE.

O WICH SOLAR GAIN. THIS SHOULD BE SUBMITTED TO BUILDING CONTROL OR WICH SOLAR GAIN. THIS SHOULD BE SUBMITTED TO BUILDING CONTROL FETHER SOLAR GAIN. THIS SHOULD BE SUBMITTED TO BUILDING CONTROL SOLAR GAIN. THIS SHOULD BE SUBMITTED TO BUILDING CONTINUOUSLY WITH MINIMAL THERMAL BRIDGING. TO BE FAXED CONTINUOUSLY WITH THE CONSTRUCTION DETAILS IN THE SUBJECT ON STRUCTION DETAILS OF THE SUBJECT ON STRUCTION DETAILS OF THE SUBJECT OF THE

# SAP CALCULATIONS

## L NEW STRUCTURAL TIMBER / STEELWORK PADSTONES & OTHER STRUCTURAL EMENTS TO STRUCTURAL ENGINEERS DESIGN & DETAIL. EEL OR CONCRETE LINTELS TO HAVE MIN. 150mm END BEARING.

NSITY 1375 kg/m³
PLASTER FINISH BOTH SIDES OR PARGE COAT BLOCKWORK BEFORE USING TERBOARD ON DABS.
TO BE CARRIED DITT IN ACCORD. TO ACHIEVE MIN 1 HR FIRE RESISTANCE EGATE BLOCK (OR AS SPECIFIED BY STRUCT DING PLASTER FINISH.

## ALCULATIONS ARE TO BE PROVIDED TO BUILDING :RFORMANCE CERTIFICATE TO OWNERS. IT IS STRONGLY ARE COMPLETED AS EARLY AS POSSIBLE AND MUST BE BUILDING CONTROL BEFORE CONSTRUCTION WORK

978. ARE NOT ADEQUATE STRUCTURALLY USE WALL TIES WITH APPROPRIATE STIFFNESS FOR THE SPECIFIC CAVITY WIDTH (TO BRE IP 3/01). ) STRUCTURAL ENGR'S SPECIFICATION FOR DETAILS OF TYPE OF TIE TO BE

# THE TO BE CLOSED AT EAVES, VERGE AND ALL OTHER OPENINGS, GENERALLY NG THERMABATE INSULATED CAVITY CLOSERS OR SIMILAR APPROVED UNLESS HERWISE INDICATED. KWOOL (OR SIMILAR APPROVED) FULL FILL CAVITY FIRE BARRIERS ARE TO BE TALLED AT THE JUNCTION OF ALL PARTY WALLS WITH EXTERNAL WALLS. RTAR TO B.S. 5628: PART 1 1978. COAD DPC TO BE 2000 GAUGE AS INDICATED AND MIN. 150mm ABOVE GROUND

INTELS TO BE GALYANISED PRESSED STEEL TO B.S. 4.49, CONCRETE OR STONE TO STRUCTURAL ENGR'S DET ALL & SPEC.

XPANSION JOINTS TO BE PROVIDED GENERALLY AT MAX. 6m TO BLOCK WORK AND ALL MOVEMENT JOINTS TO BE CONFIRMED WITH ARCHITECT AND ENGINEER PRIOR TO BUILDING. GENERALLY TO BE LOCATED BEHIND DOWNPIPES WHENEVER POSSIBLE. TRUCTURAL STEELWORK AND SUPPORTS IN LOCATIONS INDICATED BY AND PECIFICATION SUPPLIED BY STRUCTURAL ENGINEER.

MICHOR STRAPS TO BE PROVIDED AT GROUND FLOOR IF 600mm ABOVE EXTERNAL ROUND LEVEL AND AT ALL UPPER FLOORS. STRAPS TO BE 30 X 5mm GALYANISED BILD STEEL FIXED OVER THREE JOISTS TO UNCUT BLOCKS WITH 450mm OF CORNERS UND AT MAX. 18m C/C. WHERE NECESSARY.

mm 'FLOATING' REINFORCED SAND / CEMENT SCREED FINISH.
)mm JABLITE JABFLOOR DOMESTIC GRADE VALUE INSULATION (OR SIMILAR
)PROVED, MAY BE UPGRADED / INCREASED TO MEET REQUIRED U-VALUE AS
MONSTRATED BY ENERGY CALCULATIONS).
)0 GUAGE DPM LAPPED & TAPED TO DPC'S ALL ROUND WITH ALL PENETRATIONS
ROUGH DPM SEALED IN ACCORDANCE WITH MANUF'S RECOMMENDATIONS TO
OVIDE BASIC RADON PROTECTION.
NCRETE BEAM AND BLOCK STRUCTURAL FLOOR TO SPECIALIST MANUF'S DESIGN A NOW.

OAD DPC.

OTO SPECIALIST MANUF'S DESIGN & DETAIL ON
OAD DPC.

OTION NOT TO EXCEED SPAN/250.

AND BLOCK SUSPENDED FLOOR TO BEAR MIN. 90mm ON ALL INNER LEAF
S.

## BLOCKWORK TO BE LAID UNDER ENDS OF BEAMS TO ENSURE CLOSURE OF CAVITY. BLOCKWORK TO BE LAID UNDER ENDS OF BEAMS TO ENSURE CLOSURE OF CAVITY. AFER ALL BLOCK'S ARE POSITIONED FLOOR TO BE SCREEDED. NO GROUTING TO BE USED WITH SCREED. ALL WORK IN ACCORDANCE WITH BEAM AND BLOCK MANUF'S REQUIREMENTS. MIN 150mm CLEAR VENTILATED VOID. MINIMUM 1500mm2 CLEAR VENTILATION PER METRE RUN OF WALL ON TWO OPPOSITE SIDES OF DWELLING USING TELESCOPIC VENTILATORS IN ACCORDANCE WITH MANUF'S INSTRUCTIONS. 50mm OVER SITE CONCRETE. ARE TO BE STAGGERED (NOT BUTT JOINTED) ON INTERMEDIATE WALLS TO

## UPPER FLOORS 18mm THK. T&G CHIPBOAR MOISTURE RESISTANT GR FLOOR JOISTS OF SIZES &

18mm THK. T&G CHIPBOARD FLOOR FINISH (MIN. MASS 15kg/m2).
MOISTURE RESISTANT GRADE FLOOR TO WET AREAS.
FLOOR JOIST OF SIZES & SPACINGS GIVEN ON SECTION DRAWINGS SUPPORTED ON MASONRY WALLS USING PROPRIETARY GALVANISED STEEL HANGERS.
100mm MINERAL FIBRE QUILT BETWEEN JOISTS (MIN. DENSITY 10kg/m3).
12.5mm PLASTERBOARD & SKIM FINISH (MIN. MASS 10kg/m2).
FLOOR JOISTS TO BE DOUBLED UP BENEATH BATHS.
ALL JOISTS SPANNING MORE THAN 2.5m SHOULD HAVE SOLID OR HERRINGBONE STRUTTING AT MID-SPAN, ANY FLOOR SPANNING MORE THAN 4.5m SHOULD HAVE 2 ROWS OF STRUTTING AT ONE THIRD SPAN POSITION.

# JTER LEAF 100mm ON BED, 150mm COURSED NATURAL STONE, CUT CLEANLY ON SAR FACE TO MAINTAIN CONSTANT CAVITY WIDTH THROUGHOUT. Dûnm CAVITY. Dûnm XTRATHERM CAVITY THERM FULL FILL CAVITY INSULATION. NER LEAF 100mm THERMALITE BLOCKWORK OF CRUSHING STRENGTH TO SUIT FRUCTURAL ENGINEER'S RECOMMENDATIONS. SIDE TO BE FINISHED USING 12.5mm PLASTERBOARD ON DABS & SKIM. M. O/A WALL THICKNESS 325mm. AINLESS STEEL WALL TIES BUILT IN TO PROVIDE MIN. 50mm BED AT MAX. 750mm C/C HORIZONTALLY AND MAX. 450mm C/C VERTICALLY, STAGGERED TO COURSES OU AT 225mm C/C VERTICALLY AT REVEALS. DE BUTTERFLY TYPE TO BS 1243:1978 FOR CAVITY WALLS WHEREVER POSSIBLE. HEREYER THIS IS NOT ADEQUATE STRUCTURALLY USE DOUBLE TRIANGLE TIES TO 5 1243:1978.

ENDED CAVITY TRAYS MESSRS (AVITY TRAYS OF YEOVIL ABOVE ALL IIINGS AND TSOmm ABOVE ANY ADJOINING ROOF STRUCTURES TO MEET LAP WITH HINGS. ALL TRAYS TO HAVE 150mm UPSTAND AND WEEPHOLES AT 900mm (/C 2 PER OPENING). WEEPHOLES TO BE MESSRS RYTONS CLEAR WITH EXTENTION 5

TO BE CATNIC INTERNAL LINTOLS OR SIMILAR.

16HT PARTITION WALLS TO BE TIMBER OR METAL STUD WITH 12.5mm

18DARD (MN. 10kg/m²) AND SKIM FINISH. 25mm MINERAL WOOL QUILT (MN. 10kg/m²) SUSPENDED IN CAVITY BETWEEN STUDS. OR 12.5mm PLASTERBOARD ON DAB & SKIM FINISH BOTH SIDES

## WINDOWS / DOORS MAXIMUM RISE TO AN EXTERNAL DOOR (WHERE LEVEL ACCESS IS REQUIRED) TO BE 15mm INCLUDING THE THRESHOLD ALL DOORS AND WINDOWS TO BE DOUBLE GLAZED, GLAZING SPEC. TO MANUFACTURER'S DETAIL TO ACHIEVE REQUIRED U-VALUE AS DEMONSTRATED IN ENERGY CALCULATIONS. AWDTH 100mm. ARK WIDTH 100mm. ARK WALLS TO BATHROOMS & W.C.'S TO HAVE PLYWOOD REINFORCEMENT ON TIME NOGGINS BETWEEN 300mm ABOVE FFL AND 1500mm ABOVE FFL FOR LE FUTURE ADDITION OF HANDRAILS FOR DISABLED USE. LE FUTURE ADDITION OF HANDE'S DETAILS FOR ADDITONAL INFORMATION ON TIMBER FRAME MANUF'S DETAILS FOR ADDITONAL INFORMATION ON DABBEARING AND NON-LOADBEARING INTERNAL TIMBER FRAME WALLS.

# ... UJIRE INDICATED ESCAPE WINDOWS ARE TO COMPLY FULLY WITH THE UJIREMENTS OF THE BUILDING REGULATIONS, PART 'B' WITH AN OPENABLE AREA 450mm WIDE, 450mm HIGH AND OF MIN. AREA 0.33msq. OPENABLE AREA TO BE 4.1100mm ABOVE FFL.

TURAL SLATE ROOF TILES ON TREATED TILE BATTENS OF SIZE & SPEC. TO TILE NUF'S. RECOMMENDATIONS ON BREATHABLE SARKING MEMBRANE ATTACHED TO OPRIETARY EAVES SKIRT DRESSED INTO GUTTERS.
OF CONSTRUCTION AS SHOWN ON SECTION DRAWINGS.
SIGN OF ROOF AND STRUCTURAL CALCULATIONS TO BE PROVIDED BY SPECIALIST NUFACTURER TO BUILDING CONTROL FOR APPROVAL PRIOR TO ANY WORKS

RD CEILINGS TO BE FOIL BACKED FOR VAPOUR CONTROL WITH TAPE

. S.B. 117 IN MILLED LEAD SHEET (4LB) AS INDICATED. SLB LEAD OR PRE-FORMED FIBRE GLASS ON 150 X 25MM TREATED TURE TO COMPLY WITH B.S. 5268 PART 3. 0mm & POWDER COATED ALUMINIUM TO REGULATION H3

ROUND POWDER COATED ALUMINUM GUTTER (MIN. FLOW COND) LAID TO NOMINAL FALL AND FIXED IN ACCORDANCE

AND PACKERS TO BE 38mm X 1/2 MEMBER DEPTH USED.
AND PACKERS TO BE 38mm X 1/2 MEMBER DEPTH USED.
5 TO BE DOUBLED UP WHERE TRIMMING ROOF LIGHTS.
1900F IS TO BE TRAFFICKED KEMPER SYSTEMS KEMPEROL OR SIMILAR
1900F IS TO BE USED WITH A TIMBER DECK ON TOP AS DETAILED.
1900 TO ACHIEVE MITH MANUF'S DETAILS AND RECOMMENDATIONS.
1901 TO ACHIEVE REQUIRED U-VALUE TBC BY SPECIALIST HEAT LOSS

OPENINGS TO BUILDINGS TO BE WATER AND VERMIN PROOF.

CONNECTION TO SVP WITHIN 450mm OF INVERT.

INS WITHIN 1m OF BUILDINGS TO BE BACKFILLED WITH CONCRETE TO TO

JOENTS AND COVER TO COMPLY WITH APPROVED DOCUMENT H. OIDENTS AND COVER TO COMPLY WITH APPROVED DOCUMENT H. SYP AT HEAD OF MAIN FOUL DRAIN TO BE FITTED WITH CAGE / COWL TO FREE AIR MIN. 900nm ABOVE ANY WINDOW OPENING. COWL TO FREE AIR MIN. 900nm ABOVE ANY WINDOW OPENING. PIPES TO BS., 659 TABLE 3. BATH SHOWER AND SINK WASTES TO BE YED BOTTLE WITH 38mm & BRANCH PIPE TO FALLS.

TO HAVE 75mm DEEP SEAL. ALL W.C.'S TO INCORPORATE 7.51 CISTERN VERFLOW AND TRAP TO BE SOmm SEAL.

TANK AS SPECIFIED ON PLUYBING LAYOUT.

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TANK AS SPECIFIED ON PLUYBING AFOUT.

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TANK AS SPECIFIED ON PLUYBING AFOUT.

E: I HROA I.
ET / BOILER ETC WITH A DRAFT STABILISER MUST HAVE
TILATION OF MIN. 300mm2/kW FOR FIRST 5kW RATING PLUS
THE REST OF THE RATING OF THE APPLIANCE.
ER / BOILER ETC WITHOUT A DRAFT STABILISER MUST HAVE
TILATION OF MIN. 550mm2/kW FOR EVERY kW OVER THE 5kw

RMED WITH A TO BUILDING

MUST COMPLY FULLY WITH APPROVED DOCUMENT NENT VENTILATION OF MIN. 50% OF FREE AREA OF

OTHER ,000mm2. VENTS O OPPOSITE SIDES

# WING WINDOW AS INDICATED FOR RAPID VENTILATION. ITRES/SECOND EXTRACT FAN BUILT INTO COOKER HOOD OR 60 LITRES/SECOND ITRES/SECOND EXTRACT FAN BUILT INTO COOKER HOOD OR 60 LITRES/SECOND SEWHERE IN KITCHEN. IF EXISTING KITCHEN FANS ARE TO BE RE-JISED IT IS THE PONSABILITY OF THE MAIN CONTRACTOR TO ENSURE THEY COMPLY WITH RECT REGULATIONS AND THAT NEW DUCTWORKS IS SUITABLE FOR EXISTING

HAVE A 30

ITRE/SEC EXTRACTOR FAN LINKED TO THE LIGHT SWITCH ER RUN FACILITY. HAVE A 15 MINUTE

ALTERNATIVELY A NU-ARE TYPE WHOLE - HOUSE VENTILATION SYSTEM MAY BE EMPLOYED (WITH OR WITHOUT HEAT EXCHANGER).

IF SUCH A SYSTEM IS CHOSEN BY THE CLENT THEN THE INSTALLATION IS TO BE TO THE DETAILED DESIGN PROVIDED BY THE SYSTEM MANUFACTURER - WHICH SHOULD BE PROVIDED TO THE ENERGY ASSESSOR AND BUILDING CONTROL FOR APPROVAL PRIOR TO WORK COMMENCING.

FOR EACH DWELLING THE TOTAL BACKGROUND VENTILATION FOR THE WHOLE HOUSE SHOULD NOT BE LESS THEN 80,000mm2 PROVIDED BY WINDOW TRICKLE VENTS OR SIMILAR APPROVED SPACED EVENLY ACROSS TWO OPPOSING ELEVATIONS. DETAILS TO BE PROVIDED TO BUILDING CONTROL FOR APPROVAL PRIOR TO INSTALLATION.

# SITIONED BETWEEN

ALL ELECTRICAL WORKS ARE TO BE IN ACCORDANCE WITH APPROVED DOCUMENT 'P'
AND BE DESIGNED, INSTALLED AND TESTED BY A COMPETENT SUB-CONTRACTOR.
THE WORK WILL NEED TO BE CERTIFIED BY A MEMBER OF A RELEVANT 'COMPETENT
PERSONS SCHEME' AND CERTIFICATION GIVEN TO BUILDING CONTROL PRIOR TO RGY LIGHT FITTINGS SHOULD BE PROVIDED TO ALL LIGHT FITTINGS. ERNAL LIGHTS SHOULD EITHER NOT EXCEED 150W PER LIGHT FITTING AND LED ON A PHOTO-SENSITIVE CELL OR SHOULD BE OF A TYPE THAT GIVES ACY OF GREATER THAN 40 LUMENS PER CIRCUIT WATT.

HEATING & WATER
HIGH EFFICIENCY CONDENSING CONBI-BOILERS TO ACHIEVE REQUIRED SAP RATINGS AND MINIMUM REQUIREMENTS OF BUILDING CONTROL.
BOILERS TO BE LOW NOW EMITTING.
HEATING SYSTEMS TO HAVE TIMER AND THERMOSTATIC CONTROL FOR ZONE D SAP RATINGS

CONTROL.

HOT WATER PIPES CONNECTED TO HOT WATER STORAGE VESSELS, INCLUDING VENT PIPES AND PRIMARY FLOW & RETURN TO HEAT EXCHANGER TO BE INSULATED TO BS 54.22: 2001 FOR MINIMUM 1m FROM POINT OF CONNECTION.

THE HOT WATER SUPPLY TO THE BATH SHOULD BE LIMITED TO 48 DEGREES INSULATION TO BE OF TYPE WITH LOW GWP RATING TO MEET REQUIREMENTS OF INCOMPSISIONING CERTIFICATES FOR THE HEATING AND HOT WATER SYSTEMS & FIRE INSTALLATION ARE TO BE SUPPLIED TO BUILDING CONTROL AND FOR INCLUSION IN FUTURE BUYER'S INFORMATION PACK. USER MANUALS TO ALSO BE INCLUDED FOR BUYER'S INFORMATION PACK. USER MANUALS TO ALSO BE INCLUDED FOR ASSESSOR AND BUILDING CONTROL FOR APPROVAL PRIOR TO WORK COMMENCING. THE BRE WATER CALCULATION TOOL IS TO BE USED TO ENSURE THAT DOMESTIC WATER USAGE IS LESS THAN 105 LITIES & PERSON / DAY, THIS IS TO BE COMPLETED BY THE MAIN CONTRACTOR WHEN ALL TAPS / SHOWERS / BATHS / WC'S DISHWASHERS / WASHING MACHINES AND OTHER WATER USING APPLIANCES HAVE BEEN SPECIFED AND SUPPLIED TO BUILDING CONTROL FOR APPROVAL. S, INCLUDING VENT

ACOUSTICS

ALL WALLS & FLOORS TO COMPLY FULLY WITH THE REQUIREMENTS OF APPROVED DOCUMENT 'E'. REFER TO APPROVED DOCUMENT 'E' FOR GUIDANCE ON DETAILING OF WALL / FLOOR JUNCTIONS TO ENSURE ADEQUATE SOUND RESISTANCE.

ALL PARTY WALLS TO FOLLOW GUIDANCE OF 'ROBUST DETAILS' AND TO BE SOUND TESTED AFTER COMPLETION OR CERTIFIED BY ACCREDITED ROBUST DETAILS CONSULTANT.

JOINERY ARANGEMENT NOTES: MMENDED THAT ALL TIMBER IS TO BE OBTAINED FROM WITH FSC CERTIFICATION FOR PREFERENCE, OR IS U.K. I

BRACING / STRAPPING TO ENGINEERS DETAILS **WALL PLATE** 100 X 75mm TREATED WALLPLATE ON INNER LEAF OF EXTERNAL CAVITY WALLS OR AS TIMBER FRAME MANUF. REQUIREMENTS. ATED TIMBER IS TO BE INDUSTRIALLY TREATED PRIOR TO DELIVERY TO NG NON-FORMALDEHYDE BASED PRESERVATIVES.

HAROUNDS: HANICAL EXTRACT AT 15 LITES/SECOND. ERE THERE IS NO WINDOW FAN IS TO HAVE 15 MINUTE TIMED (

## FIRE PROTECTION NOTES:

ALL INTERNAL MASONRY OR STUDWORK WALLS TO HAVE MIN. 1/2 HOUR FIRE RESISTANCE.

ARMS TO BE CEILING MOUNTED & POSITIONED IN CIRCULATION SPACES, MIN. 300mm AY FROM WALLS & LIGHT FITTINGS AND WITHIN 7.5m OF THE DOOR TO ANY 31TABLE ROOM.

ALAMYS TO BE POSITIONED IN EASILY ACCESSIBLE LOCATIONS FOR OCCUPIER NTENANCE.

WHILL. IRMS TO MEET REQUIREMENTS OF B.S. 5446: PART 1: 1998 AND B.S. 5839: 1995

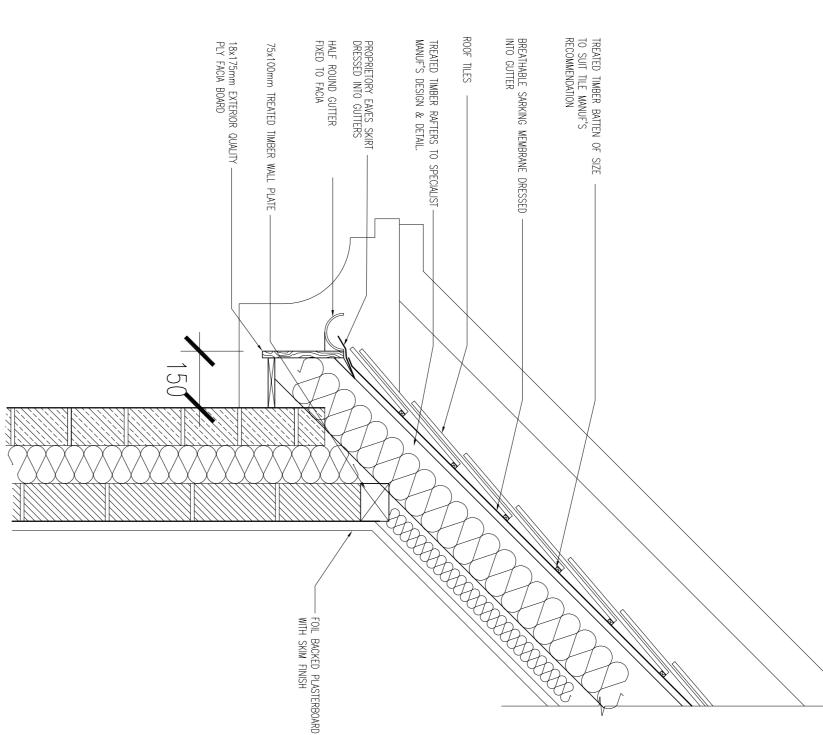
ROCKWOOL (AVITY BARRIERS (OR SIMILAR APPROVED) TO BE PROVIDE MINIMUM 1 HOUR FRE/SMOKE RESISTANCE TO BE INSTALLED AT THE JUNCTION OF ALL PARTY WALLS WITH EXTERNAL WALLS. ALL VOIDS IN FLOORS AND ROOF AT JUNCTION WITH WALLS MAKING UP PROTECTED ESCAPE ROUTE TO BE FULLY FIRE STOPPED USING ROCKWOOL CAVITY BARRIERS.

CONTRACTOR TO CHECK WITH SPECIALIST TO ENSURE THAT CORRECT CAVITY BARRIERS.

ALL COMPARTMENT WALLS TO BE TAKEN FULL HEIGHT AND FIRE STOPPED USING COROFIL C144 OR EQUAL FOR 1 HOUR FIRE RESISTANCE. GENERALLY ALL STRUCTURAL ELEMENTS TO HAVE MIN. 30 MINUTES FIRE RESISTANCE.

MIN. 1 NO. MAINS OPERATED, INTERLINKED SMOKE ALARM WITH BATTERY BACK UP ON EACH STOREY, PLUS INTERLINKED HEAT DETECTORS AND SOUNDERS WITH BATTERY BACK UP IN KITCHENS

THE INSTALLER OF ALL FIRE ALARM/DETECTION EQUIPMENT IS TO PROVIDE INSTALLATION AND COMMISSIONING TEST CERTIFICATES TO SHOW COMPLIANCE WITH ALL RELEVANT BRITISH STANDARDS AND TO THE SATISFACTION OF THE LOCAL AND FIRE AUTHORITIES.



EAVES DETAIL SCALE 1:10

## VERGE DETAIL SCALE 1:10 MIN-150 12.5mm FOIL BACKED PLASTERBOARD AND SKIM FINISH VENTILATION CAP ABOVE INSULATION ABOVE TIMBER RAFTERS WITH INSULATION UNDER RAFTERS. CODE 5 LEAD COVER FLASHING UNDER CAVITY TRAY NATURAL SLATE ROOF FINISH

TREATED TIMBER TILRE BATTENOF SIZE TO SUIT THE TILE MANUF'S RECOMMENDATION

NATURAL SLATE ROOF FINISH

BREATHABLE SARKING MEMBRANE

RIDGE DETAIL SCALE 1:10

WYE HOUSE Leith Properties Ltd c/o LPC Living Ltd & ROOF DETAILS CONSTRUCTION NOTES Coda Studios Ltd Hope Works, 25 Mowbray Street, Sheffield, S3 8EL t: 0114 279 6003 f: 0114 279 6004 e:information@codastudios.co.uk 2242-141 Client Title Job