

FOUNDATIONS.
NEW FOOTINGS TO BE 600 TRENCH FILL FOUNDATIONS, MINIMUM BASE DEPTH OF 1000 BELOW NATURAL GROUND LEVEL. STEP UP MAX 500, OR TO BELOW INVERT OF ADJACENT DRAINS, OR TO THE BOTTOM OF EXISTING HOUSE FOUNDATIONS WHICHEVER IS THE LOWER. EXACT DEPTH TO BE AGREED ON SITE WITH BUILDING CONTROL INSPECTOR IN ACCORDANCE WITH NHBC CHAPTER DEPTHS DUE TO ANY TREES IN VICINITY. CONCRETE TO BE GEN 1 BS 5328 PT2.

EXTERNAL WALLS (U-VALUE < 0.18 W/M²K)
WALLS TO BE BRICKS TO MATCH AND TO CLIENT'S APPROVAL. 100 CAVITY WITH 100 UNILIN - CAVITY THERM OR SIMILAR INSULATION INSTALLED TO MANUFACTURERS INSTRUCTIONS. 100 UNILIN - CAVITY THERM OR SIMILAR INSULATION TO BE COVERED WITH 12.5 GYPSUM BOARD TO MATCH AND TO CLIENT'S APPROVAL. PLASTERBOARD ON DABS WITH TAPED JOINTS AND SKIM COAT. STAINLESS STEEL WALL TIES TO BS EN 845-1 (TABLE 5 AD A) @ 750 HORIZONTAL AND 450 MM VERTICAL CENTRES AND 100 UNILIN - CAVITY THERM OR SIMILAR INSULATION TO BE COVERED WITH MINIMUM 150 ABOVE GROUND LEVEL. PROPRIETARY INSULATED CAVITY CLOSERS TO SOFFITS, REVEALS AND CILLS. NEW WALL TO BE BONDED USING STAINLESS STEEL 'FURX' OR EQUIVALENT STARTER PROFILES OR SIMILAR. MORTAR TO BE 1:3 BELOW DPC AND 1:4 MIX ABOVE.

LINTELS
INSULATED CAVITY WALL LINTELS, IG OR CATNIC OPEN BACK OR SIMILAR WITH MINIMUM 150
END BEARINGS. ALL SIZED TO SUIT LENGTH AND MANUFACTURERS DETAILS. FIT CAVITY
TRAYS WITH STOPS ENDS AND 65 x 10 WEEPS HOLES ABOVE TO EVERY 3RD APPROX JOINT
OR USE LINTELS WITH INTEGRAL DPC. ENCASE STEEL LINTELS IN PLASTERBOARD AND SKIM.

GROUND FLOOR (U-VALUE <0.18W/M²K)
FINISH TO CLIENTS SPECIFICATION. 65 SCREED ON 100 CONCRETE SLAB (GEN 1 MIX) ON 500 GAUGE VCL ON 100 CELOTEX TYPE INSULATION ON 1200 GAUGE DPM TURNED UP AT PERIMETER WITH 25 POLYSTYRENE UPSTANDS. 150 MM VOID BELOW BLOCK AND BEAM FLOOR TO SUPPLIERS DESIGN. DPM TO JOIN DPC. AIR BRICKS AND TELESCOPIC DUCTS AT 2000 SPAACING. MAINTAIN AIR VENTS TO EXISTING AS APPLICABLE.

ROOF (U-VALUE 0.15MPHQ)
TITLES TO MATCH AND TO SUIT PITCH , COLOUR AS APPROVED BY CLIENT, LAID AS PER MANUFACTURERS INSTRUCTIONS, TO BS 5534. ALL ON 50 x 24 TANILISED SW BATTENS ON 1 LAYER OF BREATHABLE FELT 'TYVEK SUPRO' OR 'KLOBER PERMO FORTE' LAID AS PER MANUFACTURERS INSTRUCTIONS LEAVING EAVE CARRIERS & 10:15 DRAPE. SW CUT ROOF OR TRUSSES TO SUPPLIERS DESIGN TO 75 x 100 SW WALL PLATES FIXED TO WALL TO 1200 x 200 x 100 STRIPS @ MAX 2000 CENTRES. WALL AND ROOF INSULATION TO BE CONTINUOUS, 12.5 FOIL BACKED DUPLIFLEX LASTERBOARD AND SKIM COAT. BASIC WORKMANSHIP DETAILS FOR TIMBERS TO TRADA DETAILS.

FLOOR
47 X 195" C24 FLOOR JOISTS @ 400 CENTRES. 200 MINIMUM MINERAL WOOL BETWEEN JOISTS OR 100 AND 100 CELOTEX ABOVE GARAGE. 2/3RD HEIGHT NOGGINS AT THIRD SPANS. 22 T&G CHIPBOARD TO TOP. FIX EXISTING TO NEW. DOUBLE UP AND BOLT TOGETHER UNDER STUD WALLS.

STEELWORK
AS PER STRUCTURAL SPECIFICATION.

WINDOWS & DOORS (U-VALUE: 1.4 W/M²K)
UPVC DOUBLE GLAZED TO CLIENTS SPECIFICATION. ARGON FILLED, GAP BETWEEN GLASS
AND A SOFT 'E' SUCH AS 'PILKINGTON K' COATING TO INNER PANEL, TESTED TO BS 5713.
TOTAL OPENING LIGHTS TO BE A MINIMUM OF 1/20TH OF ROOM FLOOR AREA FOR HABITABLE
AREAS. TRICKLE VENTS A MINIMUM OF 1700 OFF FLOOR. VENTILATION TO BE 8000MM² FOR
HABITABLE ROOMS. EXACT SIZES TO BE MEASURED ON SITE. SET BACK 30 OVER LAP TO
CAVITY. TOUGHENED GLASS TO BS6206 TO ALL DOORS, SIDE PANELS AND CRITICAL
LOCATIONS.

BELOW GROUND DRAINS
ANY DRAINAGE TO BS 8301. CONTRACTOR TO ASCERTAIN ALL LEVEL, INVERTS AND DIRECTIONS BEFORE WORK COMMENCES ON DRAINS. 100 DIA UPVC DRAIN PIPES TO BS 4660 (1:40 FALL) WITH FLEXIBLE JOINTS, SURROUNDED BY 100 PEA GRAVEL, IF WITHIN 300 OF SLAB THEN ENCASE IN CONCRETE WITH EXPANSION JOINTS. WHERE PASSING THROUGH WALL, RC LINTEL OVER AND LEAVE 50 GAP FILLED WITH FLEXIBLE NON DECAYING FILLER, OR 50 ROCKERS PIPES. ALL DRAINED GULLIES TO BE RODDABLE, MOUNTED ON 150 CONCRETE. ENSURE ALL DIRECTIONS ARE RODDABLE. BUILDER TO LOCATE BEST CONNECTIONS.

RAINWATER DRAINS
CONTRACTOR TO ASCERTAIN ALL LEVEL, INVERTS AND DIRECTIONS BEFORE WORK COMMENCES ON DRAINS.
100 GUTTER TO 63 DOWNPIPE INTO RODDABLE TRAPPED GULLY. BRACKETS AT 1500 VERTICAL CENTRES AND 1000 MAX HORIZONTAL CENTRES.
SITE NOT SUITABLE FOR RAINWATER TO DISCHARGE INTO SOAKAWAYS. SW MINIMUM 1:80. ENSURE ALL DIRECTIONS ARE RODDABLE.

CONTINUITY OF INSULATION & AIRTIGHTNESS
BUILDING FABRIC CONSTRUCTED IN LINE WITH TSO ROBUST DETAILS CATALOGUE 'LIMITING
THERMAL BRIDGING AND AIR LEAKAGE: ROBUST CONSTRUCTION DETAILS FOR DWELLINGS
AND SIMILAR BUILDINGS 2002'

HEATING
HEATING AS SPECIFIED BY CLIENTS' CONFIRM BEFORE COMMENCEMENT. EXTEND EXISTING
HOT WET SYSTEM TO ALL NEW FITTINGS, TRV'S TO ALL RADIATORS. ALLOW FOR RADIATORS
AS PER CLIENTS SPECIFICATION AND AGREEMENT. BOILER ALTERATIONS TO BE
UNDERTAKEN BY GAS SAFE REGISTERED INSTALLER.

VENTILATION
MECHANICAL EXTRACT FAN TO KITCHEN NOT LESS THAN 30L/S IF IN COOKER HOOD OR
60L/S ELSEWHERE. MECHANICAL EXTRACT FAN TO UTILITY NOT LESS THAN 15L/STEST
CERTIFICATE PROVIDED ON COMPLETION. 10 AIR GAP UNDER DOOR.

ELECTRICS
ELECTRICIAN TO BE "PART P" REGISTERED UNLESS THE COUNCIL IS INFORMED BEFORE COMMENCEMENT.
EXTEND THE SUPPLY POWER AND LIGHT SYSTEM INTO EXTENSION. CLIENT TO SUPPLY SPEC. ALLOW FOR ALL FITTING TO TAKE ENERGY SAVING LIGHT LAMPS GREATER THAN 40 LUMENS PER CIRCUIT WATT (TABLE 4 AD L1). ALSO TO CURRENT I.E.E. & N.I.C.E.I.C. REGULATIONS. ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P. EXTENDING THE "SAFETY" MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO. PRIOR TO COMPLETION THE COUNCIL SHOULD BE SATISFIED THAT PART P HAS BEEN COMPLIED WITH. THIS MAY REQUIRE AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A COMPETENT PERSON. COUNCIL TO BE INFORMED FOR THE NO. SOCKETS AS AGREED WITH CLIENT. ELECTRICALS TO CLIENT'S SPECIFICATION.

FIRE DETECTION/ALARM
INSTALL SMOKE ALARMS, MAINS WIRED WITH BATTERY BACK UP & INTERLINKED TO BS 5446
PT 1:2000 AND POSITIONED IN ACCORDANCE WITH BS5839-6:2004, WITHIN 7500 OF EVERY
HABITABLE ROOM AND 300 FROM ANY LIGHT FITTING AND WALL.

INFORMATION
ALL OPERATION AND MAINTENANCE INFORMATION TO BE PROVIDED FOR THE FIXED
BUILDING SERVICES TO THE OWNER.

WOODWORK
SKIRTINGS, ARCHITRAVES, DOORS, SOFFITS ETC TO MATCH EXISTING & TO CLIENTS
SATISFACTION.

DEMOLITION
ALLOW FOR REMOVING EXISTING AS APPLICABLE.

GENERAL NOTES.
NO DIMENSIONS TO BE TAKEN FROM THIS DRAWING.
ALL DIMENSIONS STATED ARE METRIC MILLIMETRES.
ALL LEVELS, INVERTS AND DIMENSIONS TO BE
CHECKED ON SITE BEFORE AND DURING WORK.
ALL WORK IS TO BE CARRIED OUT IN LINE WITH
CURRENT BUILDING REGULATIONS, RELEVANT CODES
OF PRACTICE, BRITISH & EUROPEAN STANDARDS AND
MANUFACTURERS SPECIFICATIONS TO THE BUILDING
INSPECTORS SATISFACTION, AND IN ACCORDANCE
WITH PUBLIC AND PRIVATE UTILITIES REGULATIONS.
NO WORK TO ENCROACH BOUNDARY LINES.

IT IS THE CLIENTS RESPONSIBILITY TO ISSUE ANY 'PARTY WALL ACT 1996' NOTICE NECESSARY BEFORE ANY WORK COMMENCES ON THE BOUNDARY.

IT IS THE CLIENTS RESPONSIBILITY TO ENSURE ANY
WORK SHOWN ON THIS PLAN DOES NOT CONTRAVENE
ANY COVENANTS.

IT IS THE CLIENTS/ BUILDERS RESPONSIBILITY TO CHECK THE EXACT POSITION OF ALL SERVICES TO INCLUDE GAS, ELECTRICITY, WATER AND TELEPHONE AND POSITION, OWNERSHIP AND DEPTHS OF FOUL AND RAINWATER DRAINAGE. AMLI DESIGN DOES NOT SURVEY THE DRAINS AND THESE SHOULD BE SURVEYED BEFORE COMMENCEMENT OR QUOTING, THE EXACT SPECIFICATION OF FINISHES, FITTINGS AND SERVICES TO BE INSTRUCTED BY THE CLIENT. ANY DEVIATION FROM THESE PLANS SHOULD BE NOTIFIED TO THE BUILDING INSPECTOR AND AMLI DESIGN.

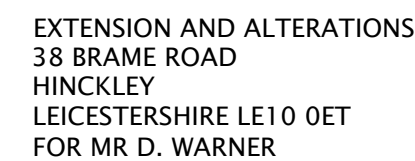
IT IS THE OWNERS/ CONTRACTORS RESPONSIBILITY TO NOTIFY THE BUILDING INSPECTOR WHEN THE WORK IS READY FOR THE RELEVANT INSPECTIONS AND FOR THE CLIENTS RECEIPT OF THE COMPLETION CERTIFICATE.

IT IS ASSUMED NO PUBLIC SEWERS CROSS THE SITE
UNLESS INFORMED OTHERWISE.

THE CONTRACTOR IS ASSUMED TO HAVE VISITED SITE
BEFORE TENDERING AND CHECKED DRAINAGE
INVERTS AND DIRECTIONS.

THIS DRAWING HAS BEEN PREPARED FOR PLANNING & BUILDING CONTROL CONSENT ONLY. USE IMPLIES THE CLIENT AGREES TO ALL TERMS AND CONDITIONS. UNTIL APPROVALS HAVE BEEN OBTAINED THESE DRAWINGS REMAIN PRELIMINARY. WORK SHOULD NOT COMMENCE OR MATERIALS ORDERED UNTIL APPROVAL IS OBTAINED. AMLI DESIGN DOES NOT ACT AS THE PROJECT MANAGER. AMLI DESIGN IS NOT THE DESIGNATED 'PRINCIPLE DESIGNER' UNDER THE

BUILDING REGULATIONS UNLESS AGREED
BEFOREHAND WITH THE CLIENT ONLY. IT IS THE
OWNERS/ PROJECT MANAGERS RESPONSIBILITY TO
ENSURE ALL APPROVALS INCLUDING PLANNING
CONDITIONS ARE APPROVED BEFORE COMMENCING.
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