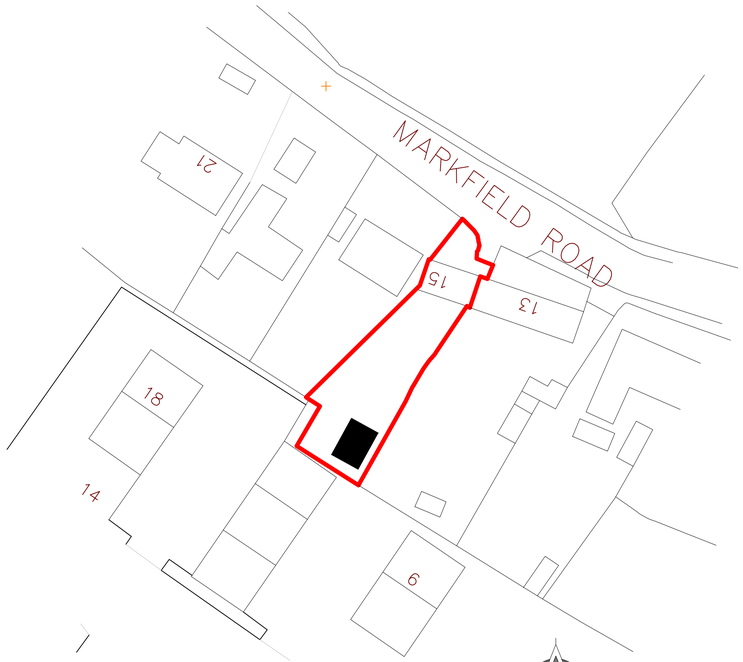
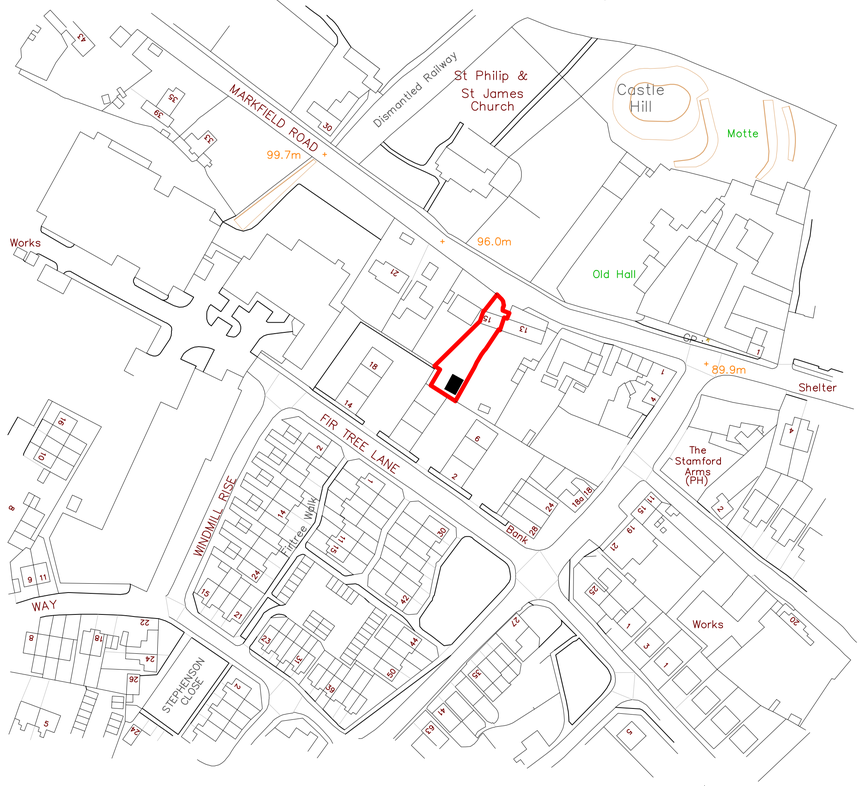


SITE PLAN 1:500



LOCATION PLAN 1:1250

FOUNDATIONS.
RAFT FOUNDATION AS SHOWN WITH 150 THICK CONCRETE SLAB WITH TWO LAYERS OF A393 MESH. CONCRETE TO BE GEN 1 BS 5328 PT2.

EXTERNAL WALLS
WALLS TO BE TWO COURSE BLUE BRICKS TO CLIENTS APPROVAL. 120 SW C24 STUD WALL WITH FOOTER, MID AND HEAD RAILS DOUBLED UP. 100 CELOTEX BETWEEN, 12 PLY/OSB, TYVEK MEMBRANE, 25 X 50 BATTENS AND CEDRAL CLADDING TO OUTSIDE. 25 X 50 BATTENS, A2 PLY/OSB AND 12.5 PLASTERBOARD & SKIM INTERNALLY. MORTAR TO BE 1:3 BELOW DPC.

GROUND FLOOR
FINISH TO CLIENTS SPECIFICATION. 65 SCREED ON 500 GAUGE VCL ON 100 CELOTEX TYPE INSULATION ON 1200 GAUGE DPM TURNED UP AT PERIMETER WITH 25 POLYSTYRENE UPSTANDS. 150 MINIMUM WELL COMPACTED CLEAN INERT HARDCORE. DPM TO JOIN DPC.

FLAT ROOF
75 x 170 SW C24 JOISTS AT 400 CENTRES. FIRRING STRIPS TO RUN AND DRAIN TO SIDE. 3 LAYER FELT OR GRP COVERING WITH AA RATING ON 18 PLY/OSB. 50X 50 ANGLE FILLETS AND INTEGRAL FLASHING . MIN 1:40 FALL. INSULATE WITH 120 XTRATHERM INSULATION OR SIMILAR BETWEEN. INSTALLED AS PER MANUFACTURERS INSTRUCTIONS. WALL AND ROOF INSULATION TO BE CONTINUOUS. 12.5 FOIL BACKED (DUPLEX)PLASTERBOARD AND SKIM COAT. BASIC WORKMANSHIP DETAILS FOR TIMBERS TO TRADA PUBLICATION 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS (EXCLUDING TRUSSED RAFTER ROOFS) FOR DWELLINGS - PART 3.2.
EAVES VENTS TO BOTH SIDES TO VOID.

INTERNAL DOORS
DOORS TO CLIENTS APPROVAL.

WINDOWS & DOORS
UPVC/ WOOD DOUBLE GLAZED TO CLIENTS SPECIFICATION. ARGON FILLED GAP BETWEEN GLASS AND A SOFT 'E' SUCH AS 'PILKINGTON K' COATING TO INNER PANE, 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. TOUGHENED GLASS TO BS6206 TO ALL DOORS, SIDE PANELS AND CRITICAL LOCATIONS.

BELOW GROUND DRAINS
ANY DRAINAGE TO BS 8301. CONTRACTOR TO ASCERTAIN ALL LEVELS, 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 USE ROCKER PIPES. ALL TRAPPED GULLIES TO BE RODDABLE, MOUNTED ON 100 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 MAX VERTICAL CENTRES AND 1000 MAX HORIZONTAL CENTRES.
SITE NOT SUITABLE FOR RAINWATER TO DISCHARGE INTO SOAKAWAYS. SW MINIMUM FALL 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. HOT WET SYSTEM TO ALL NEW FITTINGS. TRV'S TO ANY RADIATORS. ALLOW FOR RADIATORS AS PER CLIENTS SPECIFICATION AND AGREEMENT. ANY GAS 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. . TEST CERTIFICATE PROVIDED ON COMPLETION.

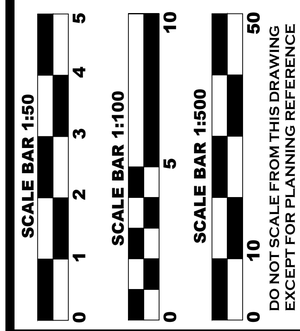
ELECTRICS
ELECTRICIAN TO BE 'PART P' REGISTERED UNLESS THE COUNCIL IS INFORMED BEFORE COMMENCEMENT.
EXTEND THE EXISTING POWER AND LIGHT SYSTEM INTO EXTENSION. CLIENT TO SUPPLY SPEC. ALLOW FOR ALL FITTING TO TAKE ENERGY SAVING LIGHT LAMPS GREATER THAN 40 LUMENS PER CIRCUIT WATT (TABLE 4 AD L1). ALL TO CURRENT I.E.E & N.I.C.E.I.C REGULATIONS. ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL 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 PERSON COMPETENT TO DO SO. ALLOW FOR THE NO. SOCKETS AS AGREED WITH CLIENT. ELECTRICS TO CLIENTS SPECIFICATION.

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.
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.
THE CONTRACTOR IS ASSUMED TO HAVE VISITED SITE BEFORE TENDERING.
THIS DRAWING HAS BEEN PREPARED FOR LA 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. COPYRIGHT REMAINS WITH AMLI DESIGN.



PROJECT NAME
TWO DETACHED OUTBUILDINGS

15 MARKFIELD ROAD
GROBY
LEICESTERSHIRE LE6 0FL
FOR MR. D. FISHER

SCALE	DWG NO.	REV
1:100/1:50 A1	15MR/2023 1/2	

DATE	DRAWN	CHKD
SEPT 2023	DRI	DF 09/23

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