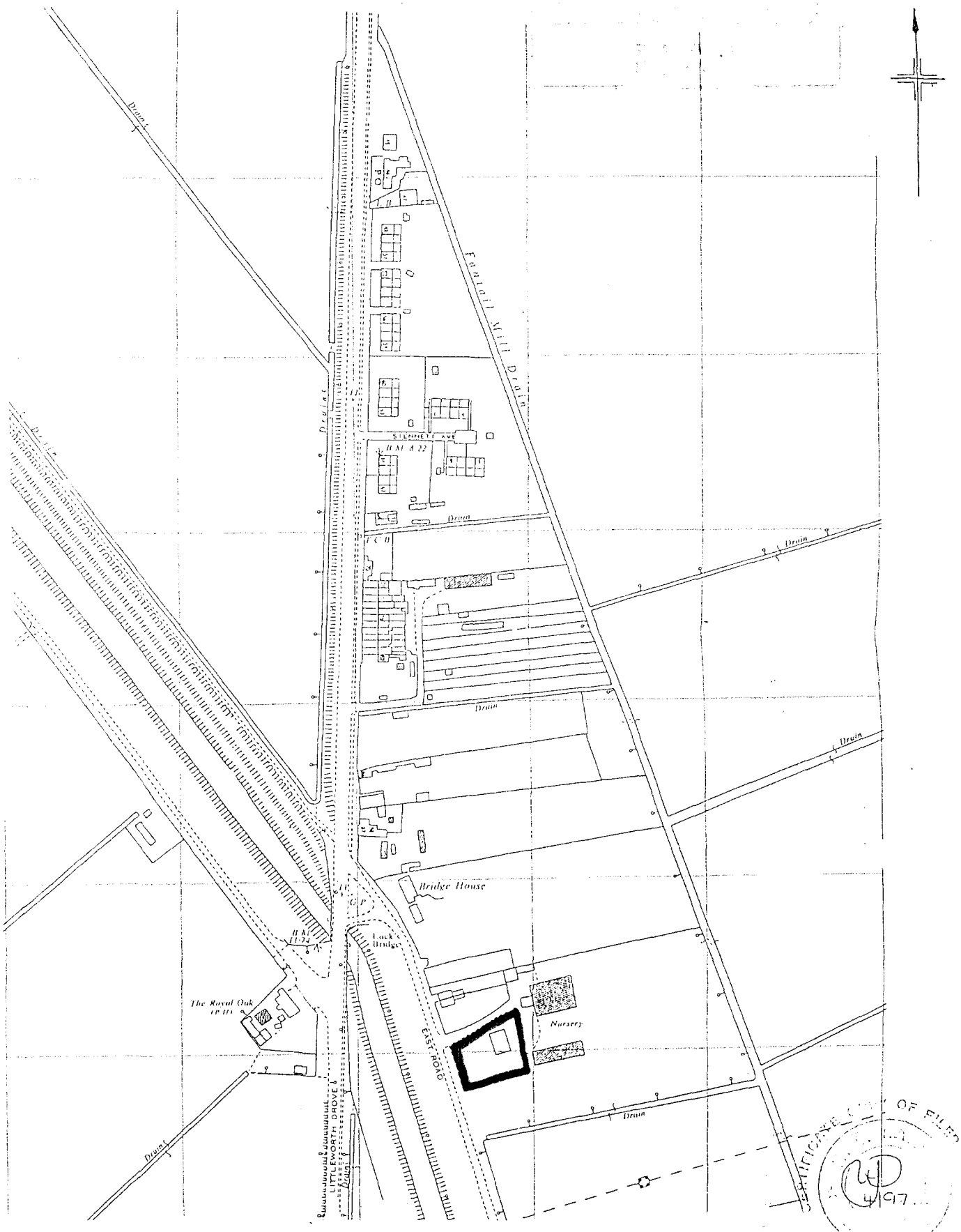
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Planning & Development
28 OCT 2002
Ref 1174/02

H.M. LAND

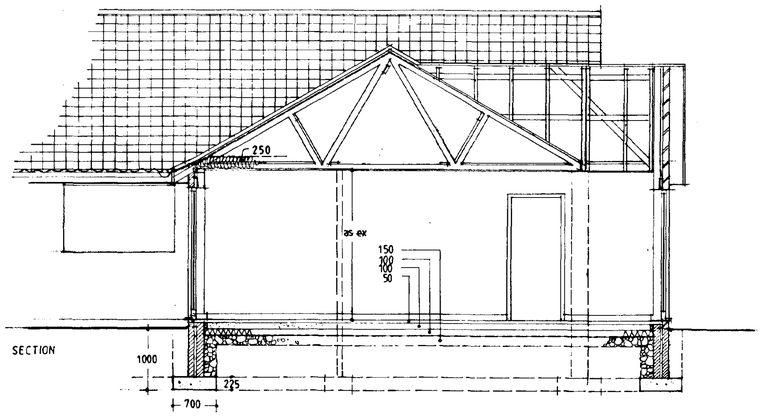
ORDNANCE SURVEY PLAN REFERENCE	TF23	Scale 1:2500
COUNTY LINCOLNSHIRE	DISTRICT SOUTH HOLLAND	© Crown copyright

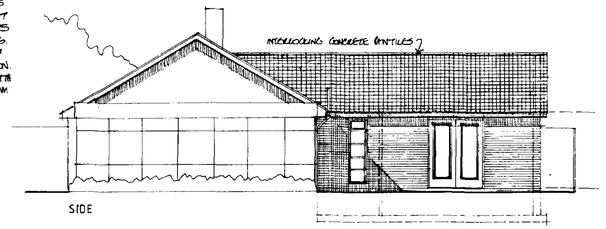


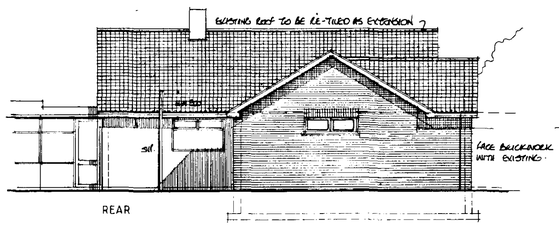
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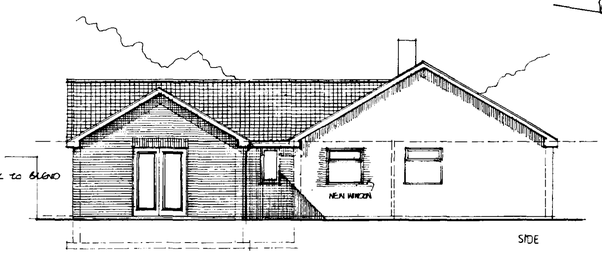
roof:

INTERLOCKING CONCRETE (ANTILES (ORANGE) TO BS:473:500 PART 2 : 1972 ON 25 X 38 SOFTWOOD TREATED BATTENS ON UNTREATABLE ROOFING FELT TO BS:747: TYPE 1F AND IN ALL CASES TO BE LAPPED BY 150MM. BOTH HORIZONTALLY AND VERTICALLY : TILES TO BE LAID WITH MINIMUM HEAD LAP OF 75 MM AND BE FIXED WITH REGARD TO WIND SPEED. ROOF PITCH AND EXPOSURE CATEGORY AS DETAILED IN CP3 CHAPTER 5 : PART 2 : 1972 : SPECIALIST MADE PRE-FABRICATED ROOF TRUSSES TO BS: 5268 PART 5 : 1989 AND SET AT MAX. 600MM CENTRES : 38 X 100 RIDGE HOG AND INTERMEDIATE RIDGES. WIND BRACING TO TRUSS PLATE ASSOCIATION TECHNICAL BULLETIN SHEET 1 : ADDITIONAL BRACING WITHIN THE PLANE OF THE RAFS. 38 X 100 CEILING TIES AT 45°. 50 X 100 WALL PLATE BEDDED ON SAND AND CEMENT : 30 X 5 GALVANISED METAL STRAPS TO ACT AS ANCHOR AND LATERAL RESTRAINT STRAPS AT MAX. 2.0M CENTRES : LATERAL STRAPS TO BE OVER MIN. 3 NO MEMBERS WITH SOLID BLOCKING BENEATH : STRAPS DOWN WALLS TO BE MIN. 900 LONG. 38 X 150 DRY BOARDS : VULCANITE FIBERGLASS TROUGH VALLEYS : ALL STRUCTURAL TIMBER TO BE MIN. SC.3. GRADE : 9MM EXTERNAL GRADE PLYWOOD OR AR.4 SHEETS WITH MIN. 25 MM CONTINUOUS MIL GAP AT EAVES WITH FLY PROOF SCREENS : 250MM INSULATION QUILT TO ROOF SPACE LAID INTEGRAL WITH WALL INSULATION. 112 HALF ROUND RAINWATER GUTTERS TO 68 MM DOWNPIPES TO EX. OUTFALL OR NEW VIA 110 Ø UNDERGROUND PIPES LAID TO FALLS AND FLEXIBLY JOINTED WITH BED AND SURROUND OF 150 MM PEA GRAVEL AND DISCHARGE TO 1.2M³ SOAKAWAY 3ET MIN. 5M. FROM ANY BUILDINGS : 12.5 GYPROC DUPLEX PLASTERBOARD WITH 3MM SKIM OR METEX FINISH : COMPOUND TAPES AT ROOF INTERSECTION TO MANUFACTURERS DESIGN SPECIFICATION.





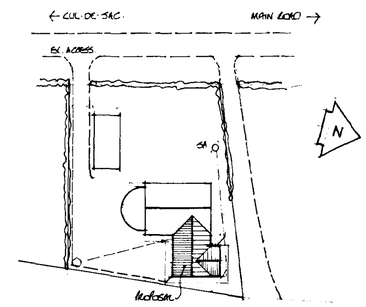




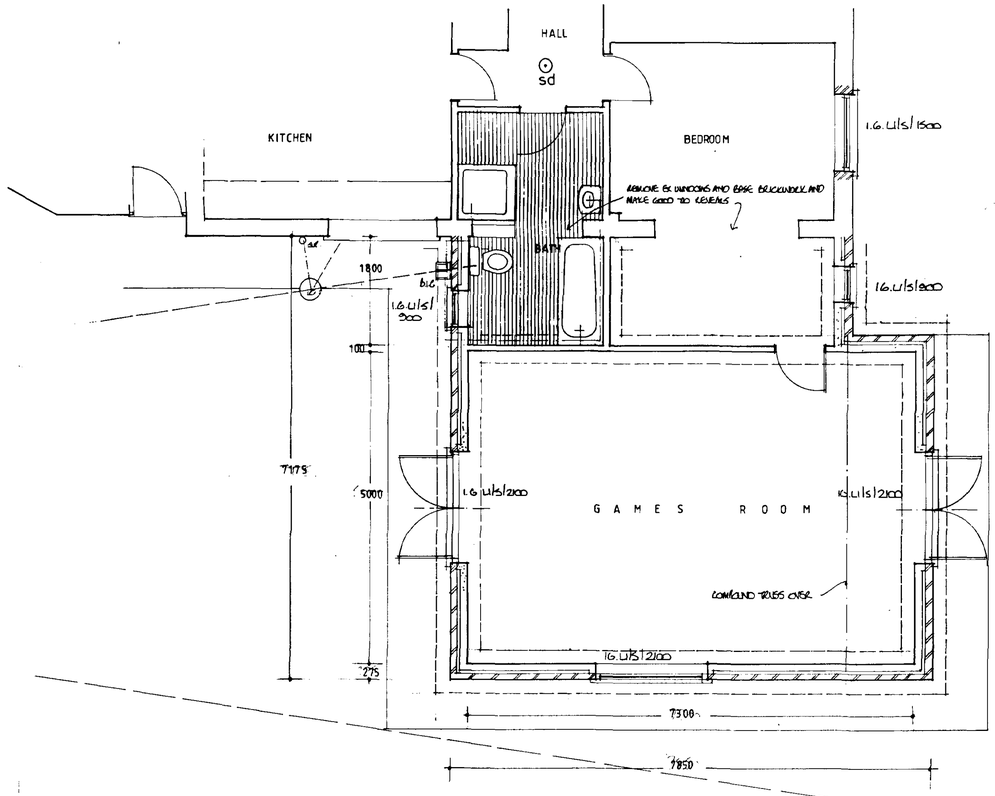
walling:

275MM CAVITY WALL CONSTRUCTION TO CONSIST OF FACE BRICKWORK TO BLEND WITH EXISTING TO BS: 3921: 1974 FOR CLAY BRICKS : 75MM CAVITY WITH DEFINITE FULL FILL CAVITY WALL INSULATION BATTS : 100MM SOLID INSULATION BLOCKS (TARMAC TOPBLOC) OR SIMILAR : CAVITY WALLS TIED WITH STAINLESS STEEL TWIST TIES SET AT 900MM HORIZONTAL AND AT 450MM VERTICALLY TO BS: 1243 : 1978 : INFILLINGS TO BE POSITIONED AT 225 MODUL CENTRES AT ALL UNBONDED CLOSURES OF CAVITY : TO ALL CLOSURES OF CAVITY TO JAMBS LINTELS CILLS ETC. PROVIDE DAM COURSE TO APPROVED INSTR. SET PLASTER AND SKIM TO ALL WALLS.

SUB STRUCTURE. WALLING TO CONSIST OF 100MM. CLASS A DENSE CONC. BLOCKS TO BS: 6073 : PART 1 : 1981 : DPC. TO BE SET MIN. 150MM ABOVE FINISHED GROUND LEVEL : WEAK MIX INFILL TO BASE OF CAVITY AND TO COME NO CLOSER TO DPC THAN 225MM : DPC'S TO BS: 6398/8215: 1981.



BLOCK PLAN 1:500



ground floor:

150MM. WELL CONSOLIDATED HARDCORE WITH SAND OR DUST BLINDING. 1200 G POLYTHENE MEMBRANE LAPPED CONTINUOUS WITH DPC BY 100MM. ICOSYN JABLITE OR SIMILAR FLOOR INSULATION BOARDS. CUT AND LAPPED UP WALLS AT PERIMETERS : 500 G MEMBRANE : 100MM. CONCRETE LAID OVER SITE. 50MM. SAND AND CEMENT SCREED : ENSURE CONTINUITY OF D.P. MEMBRANE TO EXISTING AND ENSURE CONTINUITY OF FLOOR LEVELS THROUGHOUT.

foundations:

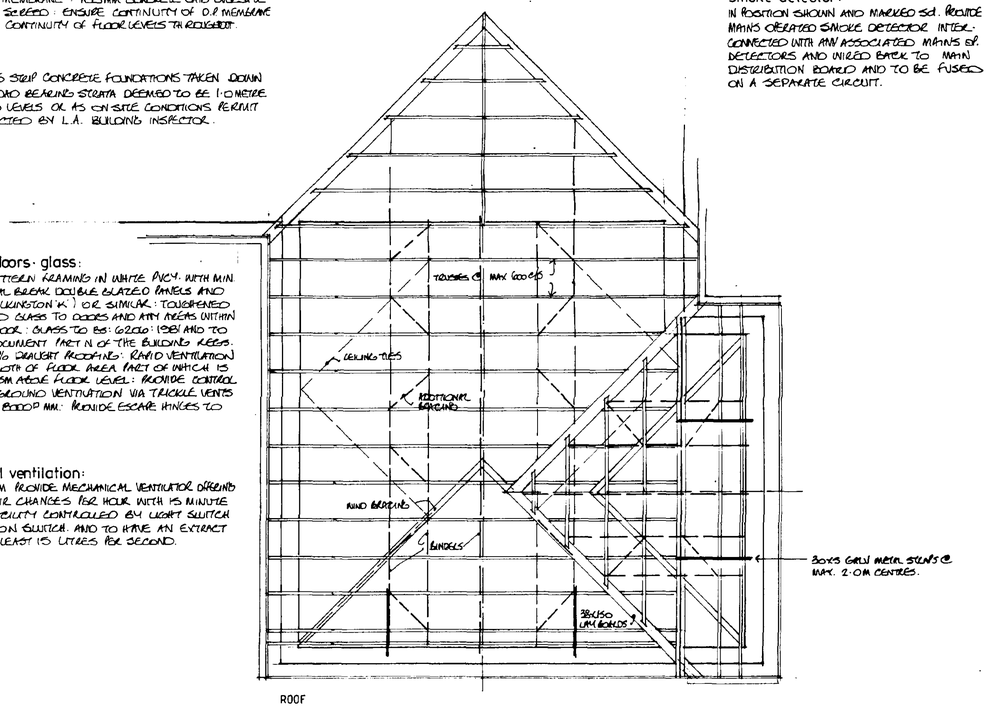
700 W 225 AND 450 X 225 STRIP CONCRETE FOUNDATIONS TAKEN DOWN TO BEAR ON SUITABLE LOAD BEARING STRATA DEEMED TO BE 1:0 METRE BELOW NATURAL GROUND LEVELS OR AS ON-SITE CONDITIONS PERMIT OR DICTATE OR AS DIRECTED BY L.A. BUILDING INSPECTOR.

windows · doors · glass:

STANDARD PATTERN FRAMING IN WHITE PVC-U WITH MIN. 25MM. THERMAL BREAK DOUBLE GLAZED PANELS AND 'E' GLASS (ALUMINIUM 'K') OR SIMILAR : TOUGHENED OR LAMINATED GLASS TO DOORS AND ANY AREAS WITHIN 800MM OF FLOOR : GLASS TO BS: 6206 : 1981 AND TO APPROVED DOCUMENT PART N OF THE BUILDING REGS. PROVIDE 100% DRAUGHT PROOFING : RAPID VENTILATION EQUAL TO 1/20TH OF FLOOR AREA PART OF WHICH IS AT LEAST 1.75M ABOVE FLOOR LEVEL : PROVIDE CONTROLABLE BACKGROUND VENTILATION VIA TRICKLE VENTS OF AT LEAST 8000 MM. PROVIDE ESCAPE HINGES TO WINDOWS.

mechanical ventilation:

TO BATHROOM PROVIDE MECHANICAL VENTILATOR OFFERING MINIMUM 3 AIR CHANGES PER HOUR WITH 15 MINUTE OVER RUN FACILITY CONTROLLED BY LIGHT SWITCH AND ISOLATION SWITCH. AND TO HAVE AN EXTRACT RATE OF AT LEAST 15 LITRES PER SECOND.



smoke detector:

IN POSITION SHOWN AND MARKED SD. PROVIDE MAINS OPERATED SMOKE DETECTOR INTER-CONNECTED WITH ANY ASSOCIATED MAINS SP. DETECTORS AND WIRED BACK TO MAIN DISTRIBUTION BOARD AND TO BE FUSED ON A SEPARATE CIRCUIT.

foul drains:

EXISTING INSPECTION CHAMBER ADJACENT TO BATHROOM MUNG WITH EXISTING SOIL AND VENT PIPE TO BE REMOVED : PROVIDE NEW INSPECTION CHAMBER ON EXISTING DRAINS RUN WITH THE CONSTRUCTION TO BE 'BARTOL' OR SIMILAR WITH THE INTERNAL DIAMETER RELATED TO THE DEPTH TO BS : 8301 : 1985 : NEW PIPES TO BE UPVC PLASTIC LAID TO FALLS AND FLEXIBLY JOINTED TO BS: 4660 : 1989 WITH BED AND SURROUND OF 150MM PEA GRAVEL : PROVIDE SUITABLE BRIDGING WHERE PIPES PASS THROUGH WALLS : NEW SVP TO BE 100Ø PVC TO BS: 4514 : 1989 AND TO EXTEND MIN. 900 MM ABOVE ANY WINDOW HEAD AND TERMINATE WITH PVC BALLOON : WASTE PIPES TO BE 38MM INTERNAL DIAMETER TO BS: 3943 : 1979. COMPLETE WITH RODDING EYES AT CHANGE OF DIRECTION : 75MM DEEP SEAL TRAPS TO APPLIANCES : 50MM WASTE TO SINGLE. GILLIES TO BE RODDABLE : FINAL DISCHARGE TO EXISTING.

lintels:

LINTELS TO BE AS MANUFACTURED BY MESSRS: I.G. OR SIMILAR AND INSTALLED TO MAKERS INSTRUCTIONS AND BE COMPLETE WITH MINIMUM 150 MM END BEARINGS AND CAVITY TRAY DPC'S TO EXTERNAL POSITIONS.

* HEATING AND ELECTRICAL CIRCUITS TO BE EXTENDED TO SUIT CLIENTS REQUIREMENTS. PROVIDE THERMOSTATIC RADIATOR VALVES. INSULATE ALL PIPES NOT CONTRIBUTING TO USEFUL HEAT OUTPUT.

*THE WORKS SHALL COMPRISE OF THAT SHOWN ON THE DRAWING AND SHALL INCLUDE ANY WORKS THAT MAY NOT SPECIFICALLY SHOWN BUT MAY BE REASONABLY INFERRED AS BEING NECESSARY TO CARRY OUT THE WORKS SHALL BE DEEMED TO BE INCLUDED : THE DRAWING IS LIMITED IN THE AMOUNT OF INFORMATION CONTAINED AND IS SPECIFICALLY FOR THE PURPOSE OF GAINING OR SEEKING LOCAL AUTHORITY CONSENTS OR THEIR CONSIDERATIONS : THE WORKS ARE NOT FULLY SPECIFIED AND THE DRAWINGS SHOULD NOT BE USED FOR CONTRACT PURPOSES.

DETERMINED PLAN

SHDC Planning & Development 28 OCT 2002 Ref 1174/02

client: MR and MRS J. THACKRAY

project: PROPOSED SINGLE STOREY EXTENSION TO REAR OF 'THE BUNGALOW' LUCKS BRIDGE SPALDING COMMON SPALDING LINCS PE11 3ED

scale: 1:50/1:100 date: OCTOBER 2002 dwg. no: 02.

all dimensions to be checked and verified on site prior to commencement of works : ground bearing capabilities are assumed to be normal unless normal otherwise, then due account given, therefore - NB. or any drawings are issued, where appropriate, subject to Local Authority approval.

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