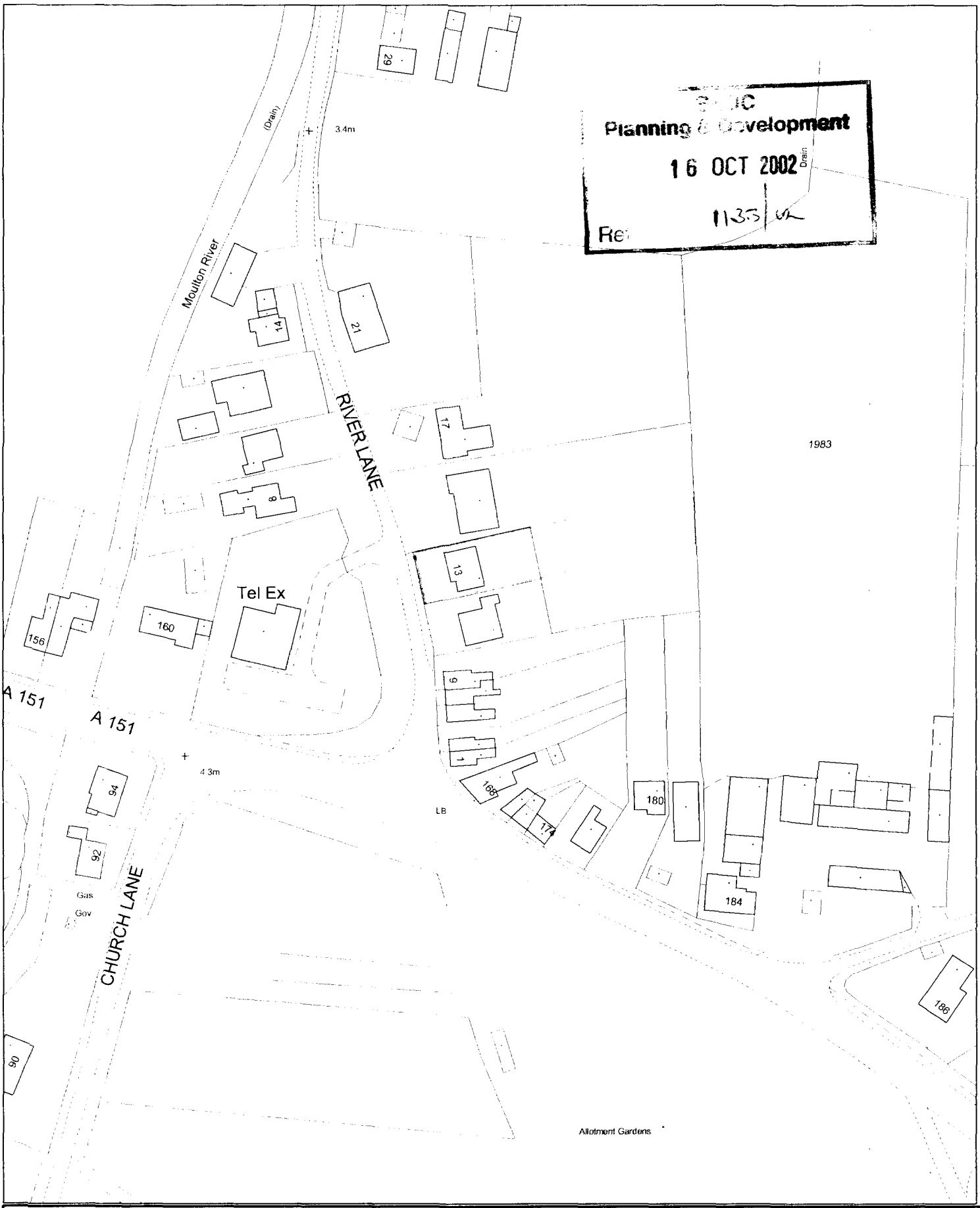


Planning & Development
16 OCT 2002
1135

SOUTH HOLLAND DISTRICT COUNCIL

Council Offices, Priory Road, Spalding, Lincolnshire PE11 2XE

This copy has been produced specifically for the map return scheme purposes only. No further copies may be made.

Scale: 1:1250

This map is reproduced from Ordnance Survey material with permission of Ordnance Survey on behalf of Her Majesty's Stationery Office (c) Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. South Holland District Council LA079413 2002

PROPOSED EXTENSION FOR MR & MRS WRIGHT, 13 RIVER LANE, MOULTON, SPALDING, PE12 6NX.

FOUNDATIONS
700 WIDE * 225 DEEP STRIP FOOTING TO CAVITY WALL. 450 WIDE * 225 DEEP STRIP FOOTING TO SINGLE LEAF BWK. CONCRETE GEN3 MIX. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING SUB STRATA. IF ANY NON-LOAD BEARING SUB-STRATA IS ENCOUNTERED THE DESIGNER IS TO BE INFORMED BEFORE LAYING ANY CONCRETE ETC AND THE ADVISE OF A CONSULTING ENGINEER MAY BE OBTAINED. ALL THE ABOVE TO BE APPROVED BY LOCAL BUILDING INSPECTOR.

WALLS
267 CAVITY BWK TO COMPRISE OF 102 FACING BWK TO MATCH EXISTING. 65 CAVITY WITH 65 DITHERM INSULATION LAID TO MANUFACTURES INSTRUCTIONS, 100 TARMAC TOPLITE TOPBLOCK STD AERATED CONCRETE BLOCK OR SIMILAR RENDERED AND SKIMMED INTERNALLY TO ACHIEVE u VALUE OF 0.35 W/m2/K. MORTAR MIX AS RECOMMENDED BY BRICK BLOCK MANUFACTURER AND TO BE B.R.E. DIGEST No. 178 & C.P. 121 PART 1 1973. GALV OR SIMILAR WALL TIES AT 900 CRS HORIZONTAL & 450 CRS VERTICAL STAGGERED & AT 300 CRS AS NEAR TO DOOR / WINDOW AND ABOVE HEADS. DPC & DPM TO BE LAPPED AND CONTINUOUS. CLOSE CAVITY AT PLATE LEVEL. CLASS 'A' CONC. BLOCKS BELOW GROUND LEVEL. ALL BRICK BELOW GROUND LEVEL TO BE F.L. QUALITY. 50*100 WALL PLATE OFF MORTAR BED WITH 300*5*1000 Lg GALV METAL ANCHOR STRAPS AT MAX 2m CRS 'EXPAMET' OR SIMILAR WALL STARTERS. PROVIDE THERMAL BREAKS WHERE REQUIRED IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURRING.

GROUND FLOOR
150 MIN CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE DPM LAPPED OVER DPC. 50 THK JABLITE FLOORING GRADE SD INSULATION BOARDS WITH PERIMETER INSULATION TO WALLS ALL LAID TO MANUFACTURES INSTRUCTIONS. 100 MIN CONCRETE GEN3 MIX. SAND / CEMENT SCREED TO BRING FLOORS LEVEL (MIN 40mm).

WINDOWS
USE WINDOWS FROM EXISTING BUILDING. KEEPING EXISTING LINTELS IN PLACE AND PROVIDE NEW I.G. LINTELS L1/S 75 1500 Lg & 2100 LG DEPENDING ON WINDOW.

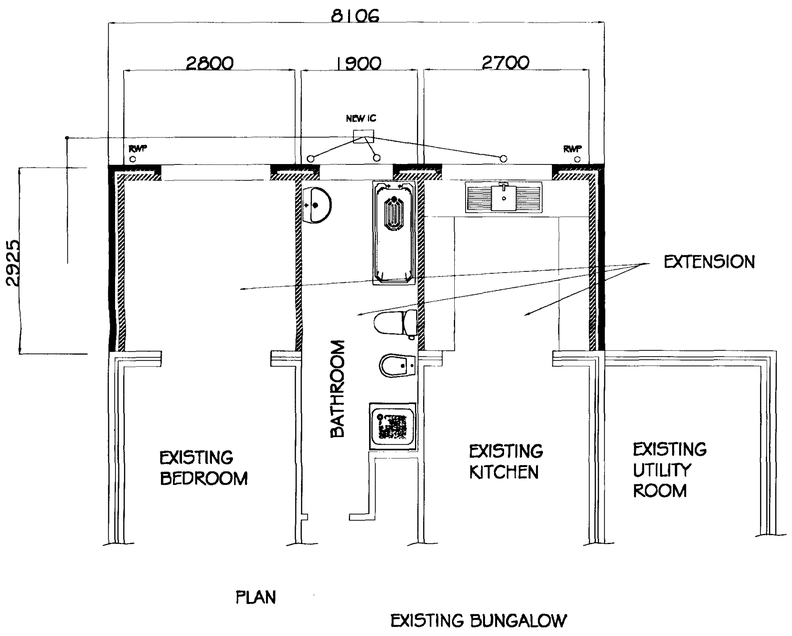
HEATING
EXTEND EXISTING HEATING SYSTEM. POSITION OF RADIATORS TO BE AGREED WITH CLIENT.

ELECTRICS
SOCKETS / OUTLETS / LIGHT SWITCHES TO BE I.E.E. REGULATIONS & N.H.B.C STD. POSITIONS TO BE AGREED WITH CLIENT.

ROOF
SANDTOFT OR SIMILAR APPROVED INTERLOCKING ROOF TILES TO MATCH EXISTING HOUSE. ONE LAYER OF UNTEARABLE ROOFING FELT TYPE IF SPARKING FELT WITH MIN 150 OVERLAP. BATTENS 38*25 T.T. AT GAUGE CENTRES. TWINAPLATE OR SIMILAR APPROVED ROOF TRUSSES 'FINK' TYPE AT 600 CENRES FITTED TO MANUFACTURES INSTRUCTIONS TO MATCH EXISTING SLOPE.

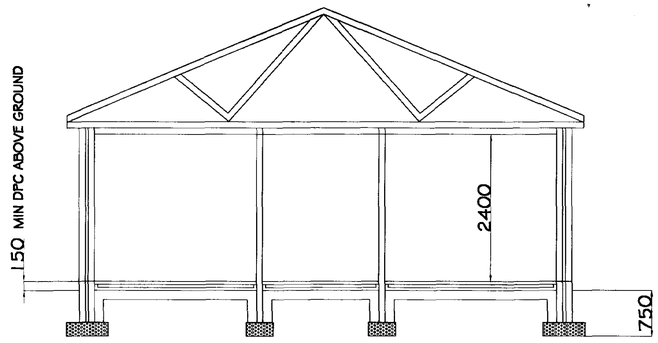
DRAINS
NEW PIPEWORK GOING UNDER PROPOSED EXTENSION TO BE 100mm UPVC POLYDRAIN OR SIMILAR PIPEWORK. PIPE LAID TO MANUFACTURES INSTRUCTIONS. DRAINS PASSING THROUGH WALL TO HAVE CONC. LINTEL OVER WITH 50mm CLEAR AROUND. PIPES TO BE LAID ON SELECTED BACKFILL & GRANULAR BED. ALL JUNCTIONS TO HAVE SLOW BENDS. PROTECT ALL DRAINS WITH LESS THAN 600mm COVER WITH CONC. SLABS/PATH. FALL TO MIN 1 IN 80. BUILD IN NEW POLYDRAIN HIGH DENSITY BLACK POLYETHENE I.C. WITH LIP SEAL & CAST IRON LID. S.V.P. TO HAVE BALLON FINIAL. TO ALL WASTE PIPES PROVIDE 75mm DEEPSEAL TRAP & RODDING POINTS. CONNECTION OF THE WC TO THE DRAINS TO BE 450 ABOVE THE INVERT OF THE DRAINS.

VENTILATION
TO WC PROVIDE MECHANICAL VENTILATION TO GIVE A MIN AIR FLOW OF 15 LITRES PER SECOND TO THE EXTERNAL AIR. C/W GUARD.

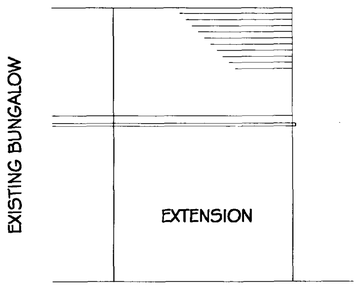


PLAN

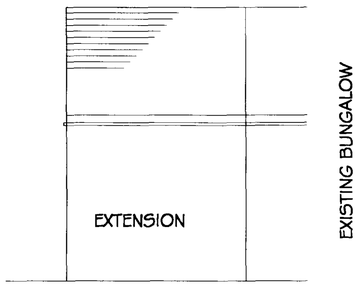
EXISTING BUNGALOW



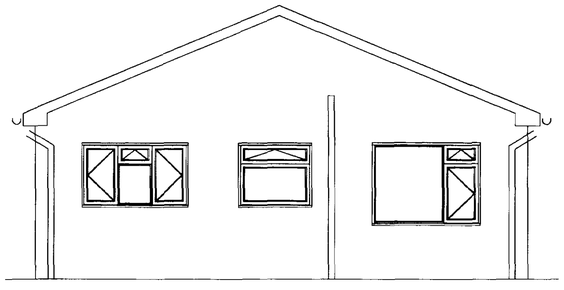
SECTION THROUGH



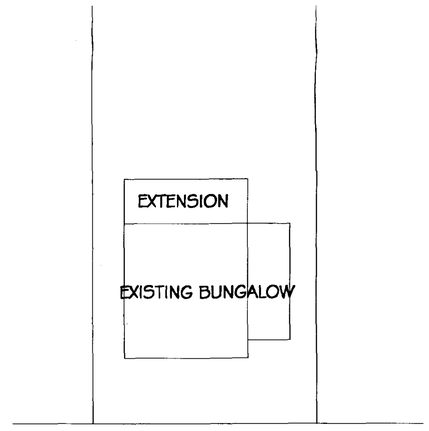
SIDE ELEVATION



SIDE ELEVATION



END ELEVATION



RIVER LANE

BLOCK PLAN

SHDC
Planning & Development
Ref. 1133/02

APPROVED
PLAN

DRAWING 1A OF 1

REV A PLAN & ELEVATIONS ADDED 31/10/01