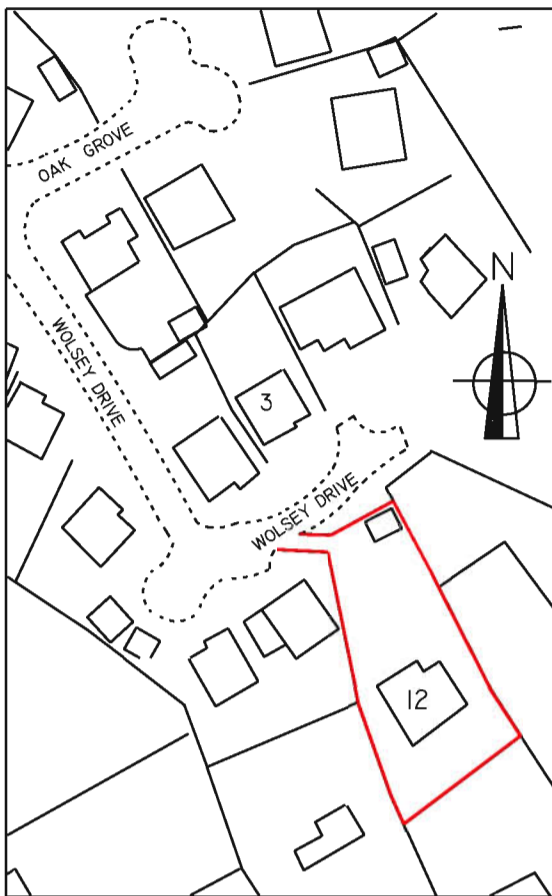
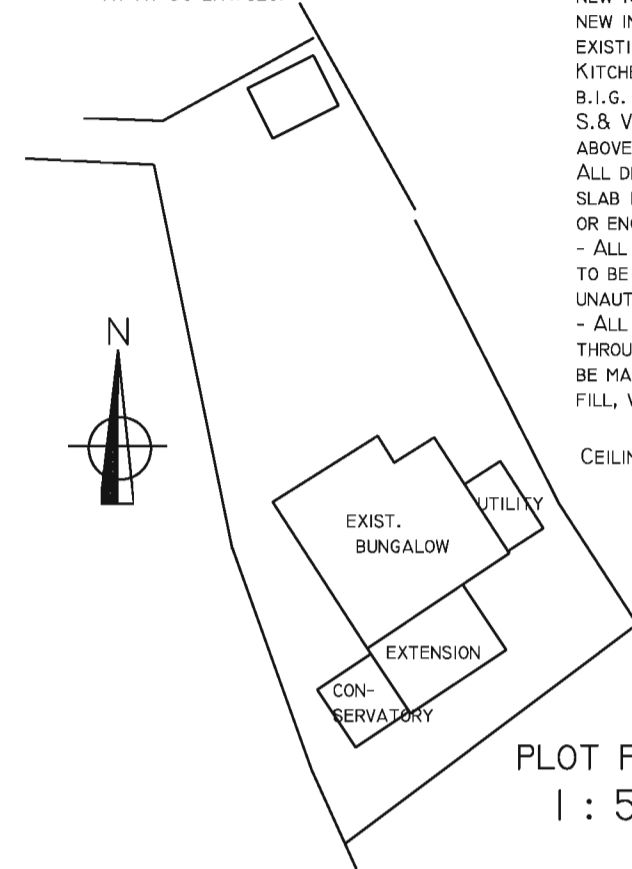
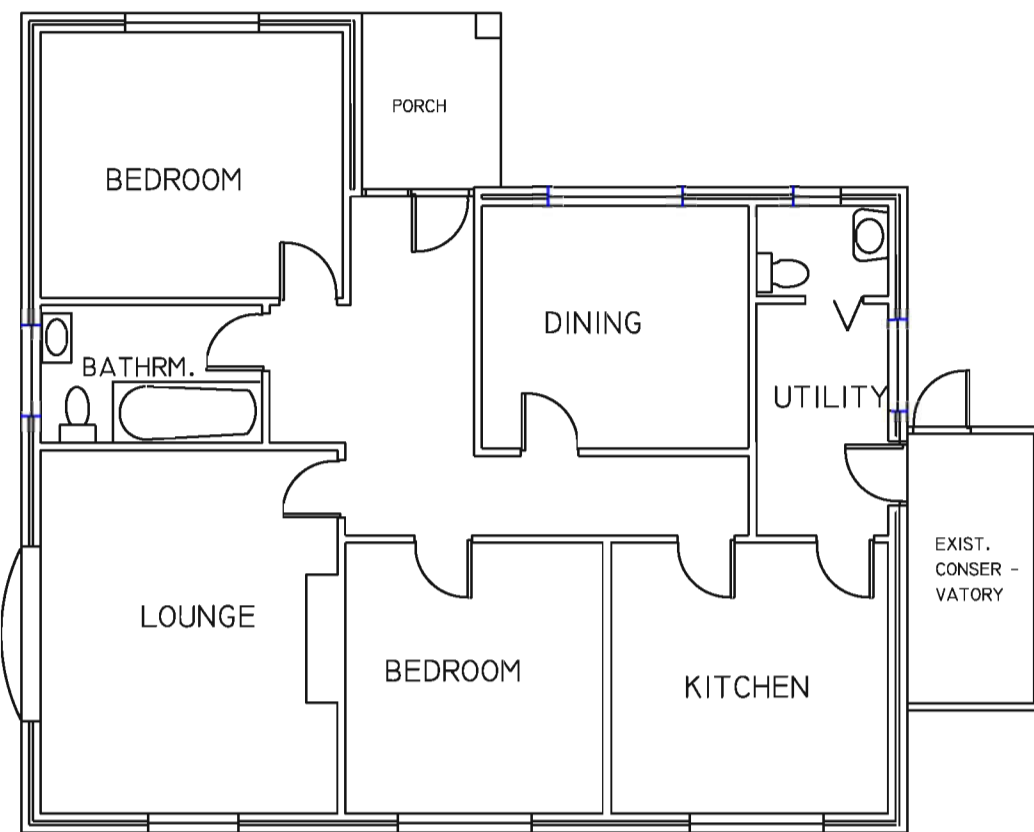


**ALLAN S. BELL M.C.I.O.B.**  
**ARCHITECTURAL SERVICES**  
**01469-531972**



LOCATION PLAN  
1 : 1250



PLOT PLAN  
1 : 500

NOTES CONTINUED

**VENTILATION**  
 ALL ROOMS TO BE VENTED BY WINDOW OPENING LIGHTS MIN. 5% OF FLOOR AREA.  
 ALL HABITABLE ROOMS TO HAVE BACKGROUND VENTILATION PROVIDED BY CONTROLLABLE SECURE VENT POSITIONED TO AVOID DRAUGHTS, WITH MIN. TOTAL AREA OF 8000 SQ.MM.  
 BATHROOM TO HAVE MECHANICAL EXTRACT VENTILATION CAPABLE OF OPERATING AT 15 LIT./SEC.  
 UTILITY TO HAVE MECHANICAL EXTRACT VENTILATION CAPABLE OF OPERATING AT 30 LIT./SEC.

**DRAINAGE.**  
 SURFACE WATER.  
 100 DIA. HALF ROUND U.P.V.C. GUTTER TO DISCHARGE INTO 75 DIA. R.W.P., TO OPEN GULLY, TO 100 DIA. UPVC DRAIN (MIN. FALL 1 : 40) LAID TO MANUFACTURERS INSTRUCTIONS. TO SOAKAWAY MIN. 5.00 M. FROM BUILDING

**FOUL DRAINAGE.**  
 BATH, SINK AND SHOWER TO HAVE 38 UPVC WASTES, ALL TO HAVE 75 MM. DEEP SEAL TRAPS. FOUL SEWAGE FROM ABOVE TO BE TAKEN VIA DEEP SEAL TRAPS THROUGH SLOW BENDS INTO NEW 100 DIA. UPVC DRAIN (MIN. FALL 1:40), VIA NEW INSPECTION CHAMBERS, CONNECT INTO EXISTING FOUL DRAINAGE AS DETAILED. KITCHEN WASTE TO BE TAKEN VIA RODDABLE B.I.G. TO INSPECTION CHAMBER, AS ABOVE. S.B.V.P. AS DETAILED TO BE VENTED ABOVE ROOF LEVEL.  
 ALL DRAINAGE THAT PASSES BELOW THE FLOOR SLAB IS TO BE BEDDED IN GRANULAR MATERIAL, OR ENCASED IN CONCRETE.  
 - ALL NEW MANHOLES WITH LIGHTWEIGHT COVERS, TO BE SECURED WITH SCREWS TO PREVENT UNAUTHORISED ACCESS.  
 - ALL OPENINGS FORMED BY DRAINS THAT PASS THROUGH THE BUILDING CONSTRUCTION, ARE TO BE MASKED AND SEALED TO PREVENT ENTRY FROM FILL, VERMIN AND GASES.

CEILING CONSTRUCTION - SEE SECTION A - A

**HEATING**  
 NEW RADIATORS TO BE PROVIDED FITTED WITH THERMOSTATICALLY CONTROLLED VALVES. WALL THERMOSTAT POSITIONED IN ENT. HALL  
 EXISTING BOILER TO BE CHECKED FOR ADEQUACY.

**ELECTRICAL WORK**  
 ALL ELECTRICAL WORK IS 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 WILL REQUIRE AN APPROPRIATE BS 7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO.

INSTALL ENERGY SAVING LIGHT FITTING OR PERMANENT FLOURESCENT LIGHT IN NEW UTILITY

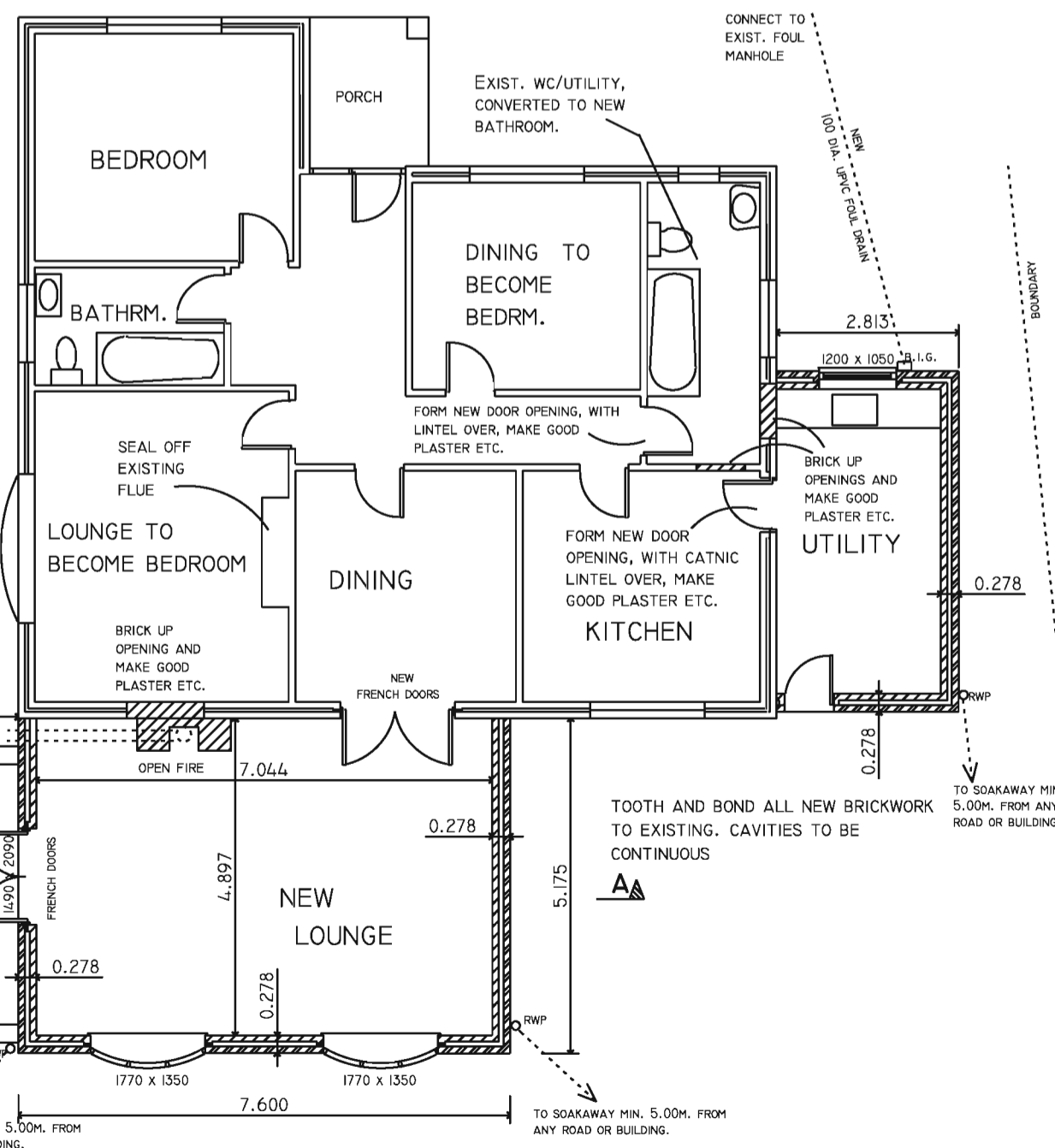
**CHIMNEY/FLUE**  
 FLUE TO BE FORMED WITH CLAY FLUE LINER, (OR APPROVED ALTERNATIVE), 225MM. INTERNAL DIA. INSTALLED SOCKET UPPERMOST BUILT INTO BRICKWORK. JAMBS OF RECESS TO BE MIN. OF 225 THICK. HEARTH TO BE MIN. OF 125 THICK OF NON-COMBUSTIBLE MATERIAL. MIN. OF 40 CLEAR AIR SPACE BETWEEN FLUE AND STRUCTURAL TIMBERS.

PROPRIETARY PRECAST CONCRETE FIREPLACE LINTEL SLAB WITH GATHER TO BE FITTED. TO EFFICIENTLY TRANSFER WASTE GASES TO FLUE. ALL EXISTING WALLS ETC. TO BE GIVEN FULL TEMPORARY SUPPORT, AT ALL STAGES OF CONSTRUCTION.

CONSTRUCT NEW HEARTH MIN. THICKNESS 125 MM. CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS. FINAL SIZE OF HEARTH, TO BE AGREED WITH CLIENT.

NEW FOUNDATIONS TO CHIMNEY BREAST

MIN. 700 x 250 MASS CONCRETE FOUNDATIONS 1:2:4 MIX, TO BE TAKEN DOWN TO SUITABLE BEARING STRATA, TO SUIT THE GROUND CONDITIONS, TO THE SATISFACTION OF THE BUILDING INSPECTOR. MIN. DEPTH 600 BELOW GROUND LEVEL.



OPEN FIRE VENTED BY 2 NO. 100 CLAY DUCTS B. & S. IN CONCRETE TO OUTSIDE VIA 2 NO. STANDARD AIR BRICKS

BRICK UP OPENING AND MAKE GOOD PLASTER ETC.

FORM NEW DOOR OPENING, WITH LINTEL OVER, MAKE GOOD PLASTER ETC.

BRICK UP OPENINGS AND MAKE GOOD PLASTER ETC.

TO SOAKAWAY MIN. 5.00M. FROM ANY ROAD OR BUILDING.

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EXTENSION TO BE BUILT IN ACCORDANCE WITH THE ROBUST CONSTRUCTION MANUAL :-

TAKING REASONABLE PRECAUTIONS TO LIMIT THERMAL BRIDGING, AND AIR LEAKAGE, I.E. :-

ENSURE LOFT INSULATION MEETS WALL INSULATION, AND USE PROPRIETARY EAVES CROSS FLOW VENTILATORS WITHIN PITCHED ROOFS.

PROPRIETARY EXTERNAL WALL JAMB AND SILL CLOSERS TO OPENINGS WITH MINIMUM THERMAL RESISTANCE PATH OF 0.45M<sup>2</sup>K/W (MANUFACTURERS CERTIFIED DATA)

WINDOW AND DOOR FRAMES TO OVERLAP THE CLOSER BY MINIMUM 30MM. APPLY SEALANT TO FRONT AND BACK OF FRAMES/SILLS

CONTINUE WALL INSULATION AT LEAST 150MM. BELOW INTERNAL FINISHED GROUND FLOOR LEVEL AND SUPPORT THE INSULATION ON A ROW OF TIES.

ALL OPENINGS IN THE ENVELOPE SHOULD BE FITTED WITH DRAUGHT EXCLUDERS.  
 THE BUILDING SHOULD BE BUILT IN AN AIRTIGHT MANNER.

BUILDERS NOTES

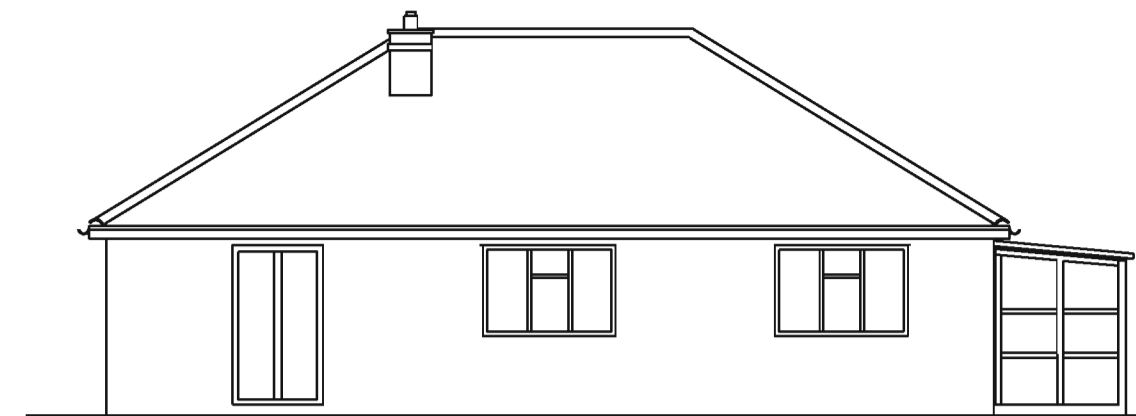
ALL CAVITIES TO BE SEALED WITH NON-COMBUSTIBLE MATERIALS.  
 ALL DIMENSIONS ARE IN MILLIMETRES AND ARE TO BE CHECKED ON SITE.  
 ALL WORK TO BE IN ACCORDANCE WITH THE RELEVANT BUILDING REGULATIONS, AND TO THE FULL SATISFACTION OF THE BUILDING CONTROL OFFICER.

CLIENT	MR. & MRS. R. MORGAN		
PROJECT	EXTENSION TO FORM NEW LOUNGE, CONSERVATORY, UTILITY EXTENSION, AND INTERNAL ALTERATIONS AT 12 WOLSEY DRIVE BARROW-UPON-HUMBER N. LINCS. DN19 7HH.		
SHEET 2 OF 3			
<b>ALLAN S. BELL M.C.I.O.B.</b> ARCHITECTURAL SERVICES			
OAKWOOD HOUSE BARTON LANE BARROW-UPON-HUMBER NORTH LINCS. DN19 7DD.	01469-531972	07761-744042	
SCALE 1 : 100	DATE JAN 2007		
REVISION			

SHEET SIZE - A2



EXISTING FRONT ELEVATION



EXISTING SOUTH ELEVATION



PROPOSED FRONT ELEVATION

CONSERVATORY



PROPOSED SOUTH ELEVATION

SETTING OUT OF ROOF TO BE CARRIED OUT OUT ON SITE, TO MAINTAIN EXISTING ROOF ANGLES.

CONSERVATORY

NOTES

ROOF CONSTRUCTION TO BE SANDTOFT, CONCRETE PAN TILE, GREY COLOUR TO MATCH EXISTING. ON 38 x 25 S/W BATTENS, ON NON-TEAR SARKING FELT, ON STANDARD PATTERN GANG NAILED ATTIC ROOF TRUSSES AT MAX. 600 CCS. WITH WIND BRACING, ALL TO BS 5268 PART 3.

WALL CONSTRUCTION TO BE 103 FACING BRICK OUTER SKIN IN LIGHT BUFF COLOUR TO MATCH EXISTING. (BEDDED IN 1:3 CEMENT/SAND MORTAR). WITH 75 CAVITY FILLED WITH ROCKWOOL INSULATION BATTS, 100 THERMALITE SHIELD BLOCK INNER SKIN WITH 13 PLASTER FINISH. LEAVES OF CAVITY WALL TO BE TIED WITH STAINLESS STEEL WALL TIES. 250 LONG. (MIN. 5 PER SQ. M.)

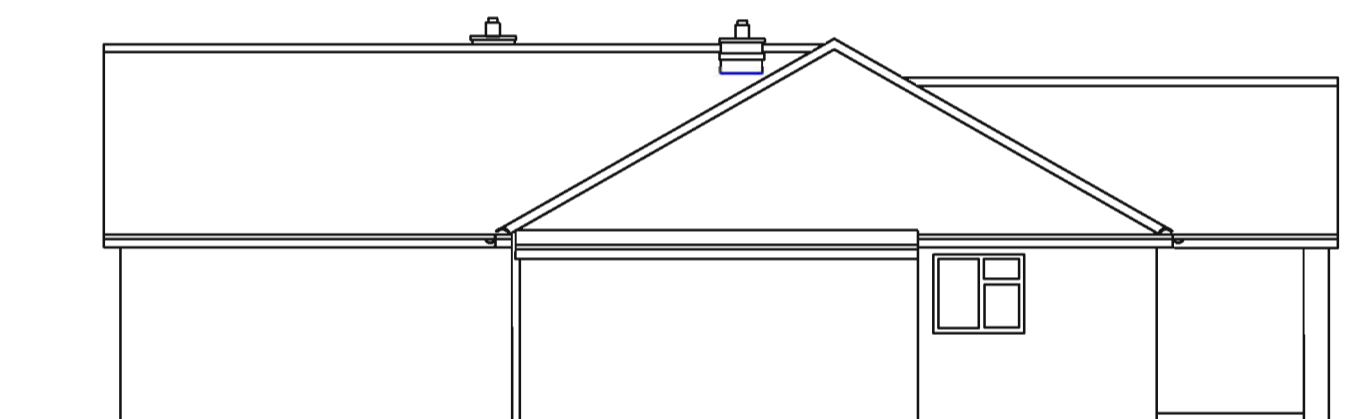
FLOOR CONSTRUCTION TO BE, 19 T & G CHIPBOARD ON 1200 G. POLYTHENE VAPOUR BARRIER, ON 80 'Dow' FLOORMATE 200 INSULATION, ON 100 CONCRETE 1:2:4 MIX, ON 1000 G. POLYTHENE D.P.M. TURNED UP AT BOUNDARIES, ON 25 SAND BLINDING, ON 100 COMPACTED hardcore BED.

CONSERVATORY/UTILITY FLOOR CONSTRUCTION TO BE 50 CEMENT/SAND SCREED (1:3 MIX), ON 100 CONCRETE 1:2:4 MIX, ON VAPOUR BARRIER ON 80 'Dow' FLOORMATE 200 INSULATION, ON 1200 G. POLYTHENE D.P.M. TURNED UP AT BOUNDARIES, ON 25 SAND BLINDING, ON 100 COMPACTED hardcore BED.

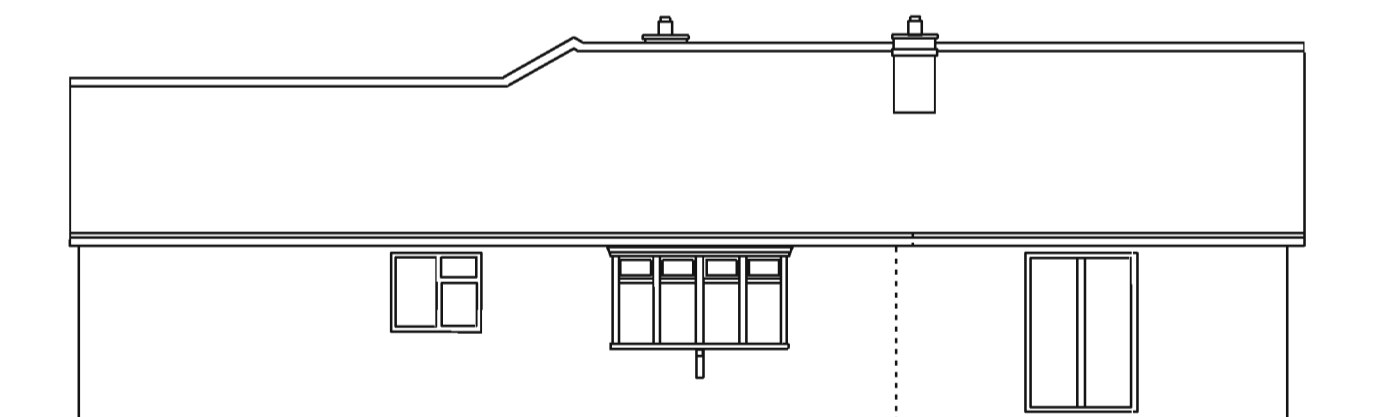
600 x 250 MASS CONCRETE FOUNDATIONS 1:2:4 MIX, TO BE TAKEN DOWN TO SUITABLE BEARING STRATA, TO SUIT THE GROUND CONDITIONS TO THE SATISFACTION OF THE BUILDING INSPECTOR MIN. DEPTH 600 BELOW GROUND LEVEL.

WINDOWS TO BE WHITE UPVC TO MATCH EXISTING, FITTED WITH SEALED DOUBLE GLAZED UNITS, (16MM GAP BETWEEN PANES). (LOW EMISSIVITY OR LOW E DOUBLE GLAZED). TO BE INSTALLED BY A 'FENSA' REGISTERED INSTALLER

PROVIDE TOUGHENED SAFETY GLASS TO ALL DOORS, AND WINDOWS ADJACENT TO DOORS, WITHIN 1500MM. FROM FLOOR LEVEL. ALSO TO ALL CRITICAL LOCATIONS, IN ACCORDANCE WITH THE REQUIREMENTS OF BS6206 PART ONE

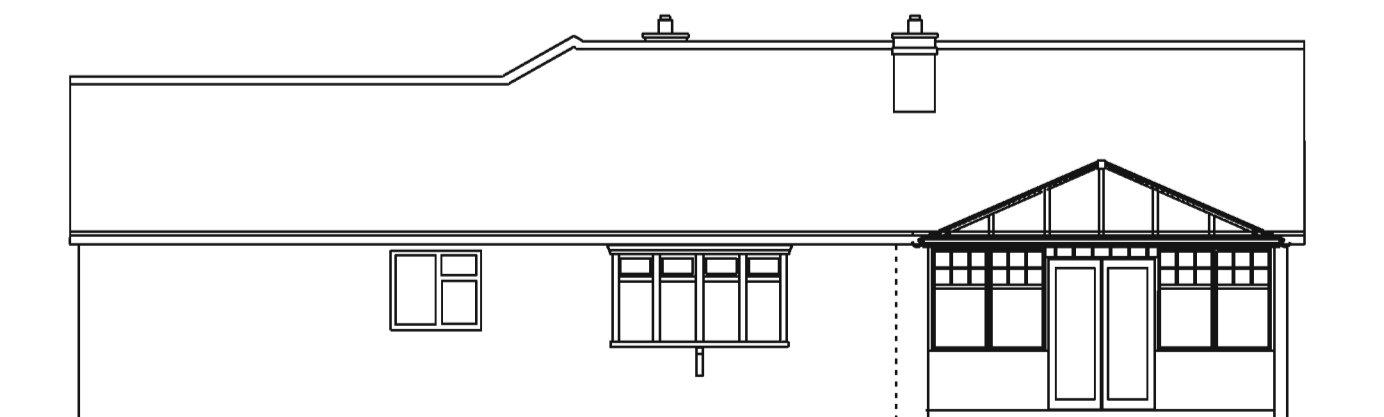


PROPOSED EAST ELEVATION



PROPOSED WEST ELEVATION

WITHOUT CONSERVATORY



PROPOSED WEST ELEVATION

SHOWING CONSERVATORY

NEW CONSERVATORY



EXISTING EAST ELEVATION



EXISTING WEST ELEVATION

BUILDERS NOTES

ALL CAVITIES TO BE SEALED WITH NON-COMBUSTIBLE MATERIALS.  
ALL DIMENSIONS ARE IN MILLIMETRES AND ARE TO BE CHECKED ON SITE.  
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CLIENT  
MR. & MRS. R. MORGAN

PROJECT  
EXTENSION TO FORM NEW LOUNGE, CONSERVATORY, UTILITY EXTENSION, AND INTERNAL ALTERATIONS AT  
12 WOLSEY DRIVE  
BARROW-UPON-HUMBER  
N. Lincs. DN19 7HH. SHEET 1 OF 3

ALLAN S. BELL M.C.I.O.B.  
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