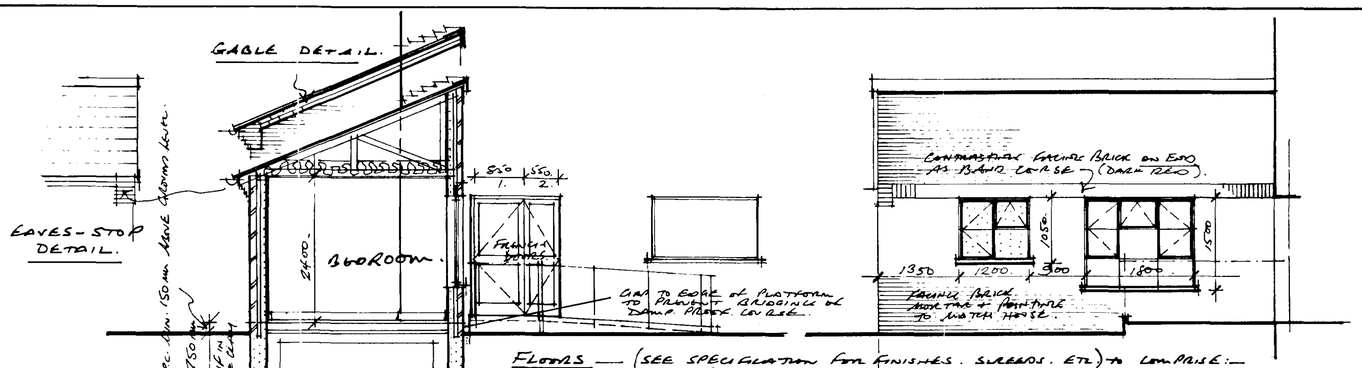
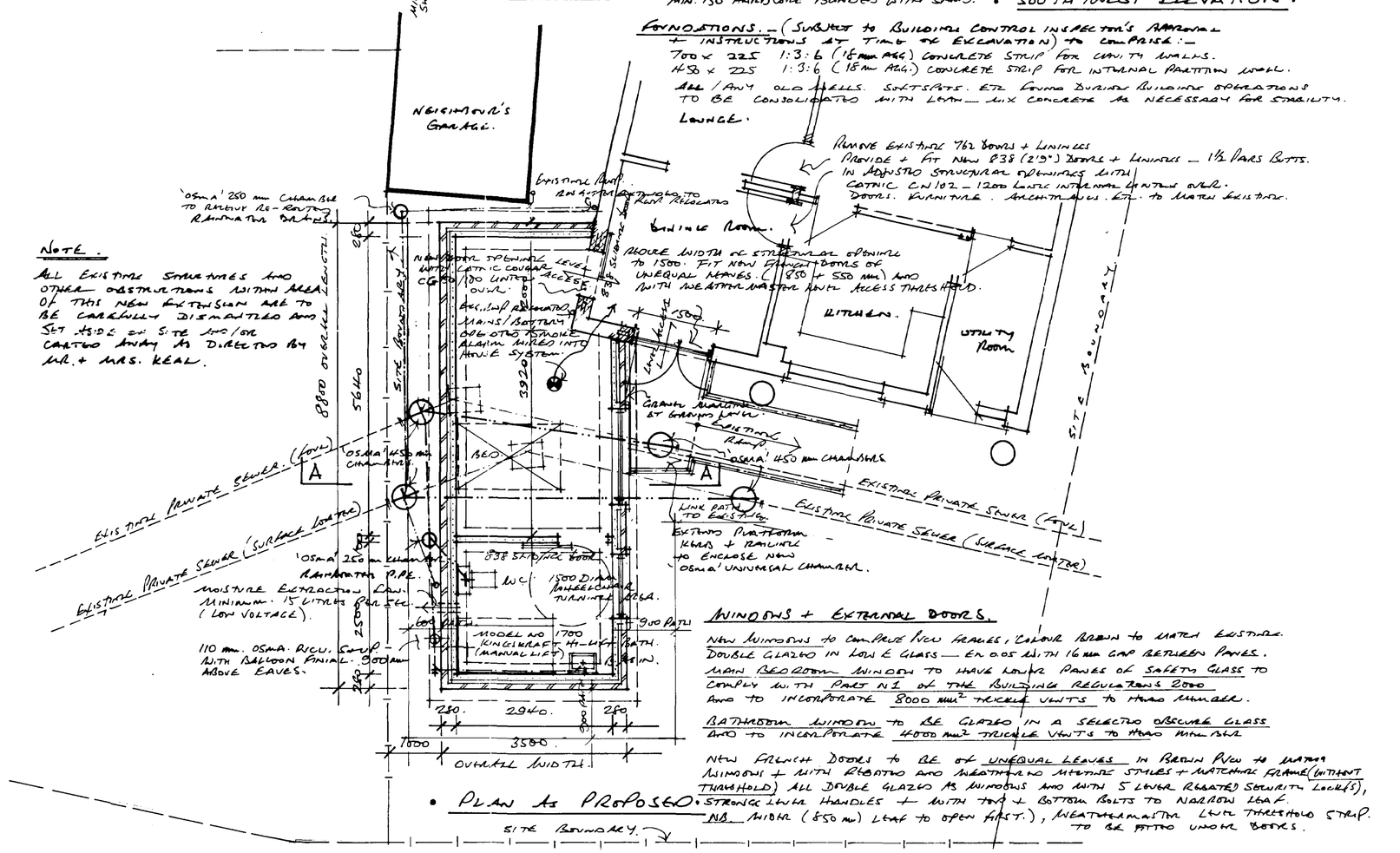



FLOORS — (SEE SPECIFICATION FOR FINISHES, SCREEDS, ETC.) TO COMPRISE:—
50 mm SCREED + FINISH (PVC SPECIFICATION DETAILS)
100 mm 1:2:4 (3/4 DIVERSITE CONCRETE
HB mm CELOTEX CA 2000 FLOOR INSULATION WITH VERTICAL EDGE AT EXTERNAL WALL ABUTMENTS.
1200g POLYTHENE MEMBRANE TURNED UP TO D.P.C. AT WALL ABUTMENTS AND INTO D.P.C. BED JOINT.
ALL JOINTS TO LAP MIN. 450 mm.
MIN. 150 HARDCORE BLINDED WITH SAND.

FOUNDATIONS. — (SUBJECT TO BUILDING CONTROL INSPECTOR'S APPROVAL + INSTRUCTIONS AT TIME OF EXCAVATION) TO COMPRISE:—
700 x 225 1:3:6 (15 mm AGG) CONCRETE STRIP FOR CAVITY WALLS.
450 x 225 1:3:6 (15 mm AGG.) CONCRETE STRIP FOR INTERNAL PARTITION WALL.
ADD / ANY OLD WELLS, SOFT SPOTS, ETC FOUND DURING BUILDING OPERATIONS TO BE CONSOLIDATED WITH LEAN-MIX CONCRETE AS NECESSARY FOR STABILITY.




• PLAN AS PROPOSED •

WINDOWS + EXTERNAL DOORS.

NEW WINDOWS TO COMPRISE PVCu FRAMES, COLOUR BROWN TO MATCH EXISTING.
DOUBLE GLAZED IN LOW E GLASS — EN 0.05 WITH 16 mm GAP BETWEEN PANES.
MAIN BEDROOM WINDOW TO HAVE LOWER PANES OF SAFETY GLASS TO COMPLY WITH PART N1 OF THE BUILDING REGULATIONS 2000 AND TO INCORPORATE 8000 mm² TRICKLE VENTS TO HEAD RAIL.
BATHROOM WINDOW TO BE GLAZED IN A SELECTED OBSCURE GLASS AND TO INCORPORATE 4000 mm² TRICKLE VENTS TO HEAD RAIL.

NEW FRENCH DOORS TO BE OF UNEQUAL LEAVES IN BROWN PVCu TO MATCH WINDOWS + WITH REBATED AND WEATHERED MITRING STILES + MATCHING FRAME (WITHOUT THRESHOLD) ALL DOUBLE GLAZED AS WINDOWS AND WITH 5 LEVER REBATED SECURITY LOCKS(S), STRONG LEVER HANDLES + WITH TOP + BOTTOM BOLTS TO NARROW LEAF.
NB WIDER (850 mm) LEAF TO OPEN FIRST.), WEATHERMASTER LOW THRESHOLD STRIP TO BE FITTED UNDER DOORS.

## ROOF STRUCTURE + COVERINGS

22½° MONOPITCH ROOF STRUCTURE TO COMPRISE PREFABRICATED TRUSSED RAFTERS AT 400 mm. CENTRES DESIGNED + DETAILED BY A SPECIALIST COMPANY AND ERECTED STRICTLY IN ACCORDANCE WITH BS. 5268 PT. 3. (1985)

THE DESIGN + INSTALLATION TO INCLUDE ALL NECESSARY WIND BRACING, LATERAL BRACING, RIDGE TIES, ETC. ALL SECURELY FIXED TO AND INCLUDING 75 x 100 WALLPLATES.

WALL PLATES TO BE SECURED TO MASONRY WITH 30 x 5 GALV. M.S. ANCHORS AT MAXIMUM 2 METRES CENTRES.
SIMILARLY 30 x 5 GALV. M.S. LATERAL SUPPORT STRAPS TO BE PROVIDED TO BOTH GABLES AT MAX 2.0 METRE CENTRES TO BOTH RAFTERS + CEILING TIES OVER MIN. 3 NO. MEMBERS WITH NOGGINGS BETWEEN MEMBERS + PACKINGS TO MASONRY.

DESIGN DETAILS + CALCULATIONS FOR TRUSSED RAFTERS INCLUDING SPECIAL UNITS AT ABUTMENTS TO EXISTING HOUSE WALL TO BE SUBMITTED TO BUILDING CONTROL FOR APPROVAL PRIOR TO ORDERING.

THE NEW ROOF STRUCTURE TO BE COVERED WITH INTERLOCKING TILES TO MATCH THOSE TO THE EXISTING HOUSE ALL LAID + NAILED STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS' RECOMMENDATIONS TO AND INCLUDING TIMBER LATHS + UNDERFELT TO BS. 747 TYPE 1(A) ALL HAVING REGARD TO ROOF PITCH, WIND SPEED + EXPOSURE RATING.
MONOPITCH VERGE TILES TO BE SECURELY FIXED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION AS WITH ALL LAPPING AND MITRING TO EAVES, GABLES, ETC.
SOFTWOOD FASCIA + SOFFIT ONLY. (CORBELLING BRICKWORK TO GABLES).

## ROOF VENTILATION.

TO COMPRISE GLIDEVALE SYSTEM TO PROVIDE MINIMUM EQUIVALENT OF 10 mm WIDE TO FULL LENGTH OF EAVES + 5 mm WIDE TO FULL LENGTH OF TOP VERGE INCORPORATED WITH EAVES + VERGE LAPPING + MATERIALS.

## ROOF INSULATION

TO COMPRISE 250 mm CRITTALL 75 BUILT IN 2 NO LAYERS —
BOTTOM LAYER OF 100 mm. LAID BETWEEN CEILING TIES.
TOP LAYER OF 150 mm. LAID OVER CEILING TIES + TO BE CONTINUOUS.
ENSURE ROOF VOID VENTILATION IS NOT BLOCKED BY INSULATION AT EAVES.

## SUPERSTRUCTURE + SUB-STRUCTURE WALLS.

SUPERSTRUCTURE EXTERNAL 280 mm CAVITY WALLS TO COMPRISE:—
FACING BRICK TO MATCH EXISTING WITH CONTRASTING BRICK BAND COURSE.
75 mm CAVITY FULLY FILLED WITH CRITTALL 'DRITHERM' CAVITY INSULATION BATTS.
100 mm THERMALITE 'SHIELD 2000' BLOCK INNER LEAF.
LEAVES OF CAVITY WALLING TO BE TIED TOGETHER WITH STOUT GALV. IRON TWIST TIES AT MAX 900 mm HORIZONTAL CENTRES + 450 mm VERTICAL CENTRES. REDUCED TO 225 VERTICAL CENTRES AT ALL OPENING REVEALS.

ALL NEW WALLING TO BE BONDED TO EXISTING IN BOTH LEAVES TO FULL HEIGHT WITH 'FORFIX' BONDING PROFILES.

'DAMCAP' VERTICAL INSULATED DAMP CHECK TO BE INSTALLED BEHIND FACING BRICK LEAF TO ALL REVEAL CLOSURES.

CATNIC 'COUGAR CG70/100' LINTELS TO BE INSTALLED OVER WINDOW OPENINGS HAVING MINIMUM 150 mm END BEARINGS.

INTERNAL PARTITION WALL TO COMPRISE 100 mm THERMALITE 'SHIELD 2000' BLOCKS WITH CATNIC CN102 — 1200 LONG INTERNAL LINTEL OVER DOOR OPENING.

## DAMP-PROOF-COURSE

TO BE OF HEAVY DUTY D.P.C. MATERIAL PLACED OVER ALL SUBSTRUCTURE WALLS MIN. 150 mm ABOVE EXTERNAL GROUND/PAVING LEVEL AND TO LINK WITH D.P.C. TO EXISTING WALLING AT ALL ABUTMENTS.

## SUB-STRUCTURE WALLS TO COMPRISE:—

270 mm. THERMALITE 'TRENCHBLOCK' IN CT. MORTAR FOR CAVITY WALLS CHANGING TO FL. QUALITY FACING BRICK + 100 mm THERMALITE 'SHIELD 2000' 225 mm BELOW D.P.C. OR WHERE EXPOSED, WHICHEVER IS LOWER.
100 mm THERMALITE 'SHIELD 2000' IN CT MORTAR FOR INTERNAL PARTITION WALL.

DETERMINED PLAN

• PROPOSED EXTENSION TO PROVIDE GROUND FLOOR BEDROOM AND BATHROOM • 117. TOWNDAM LANE • DONINGTON • SPALDING • LINCS for MISS MAXINE KEAL •

• DRAWING NO. 03/131/01 • SCALE 1:50 • APRIL 2003 • (MR. + MRS P.W. KEAL)

REVISIONS.

NOTE. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE ASSOCIATED PRELIMINARIES AND SPECIFICATION. UNLESS OTHERWISE AGREED WITH THE AGENT, ONLY THE SPECIFIED MATERIALS MAY BE USED.

AGENT.
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