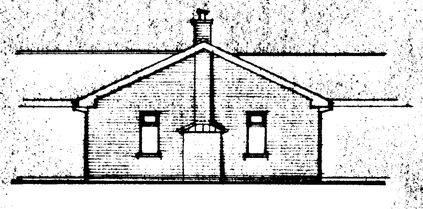
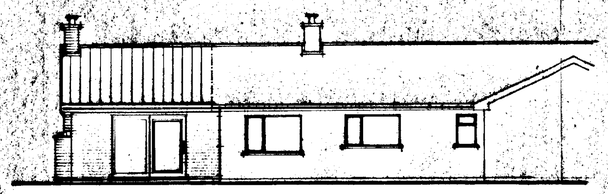


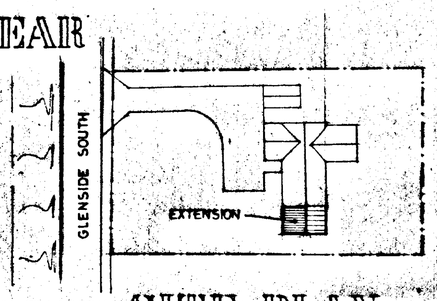
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SIDE



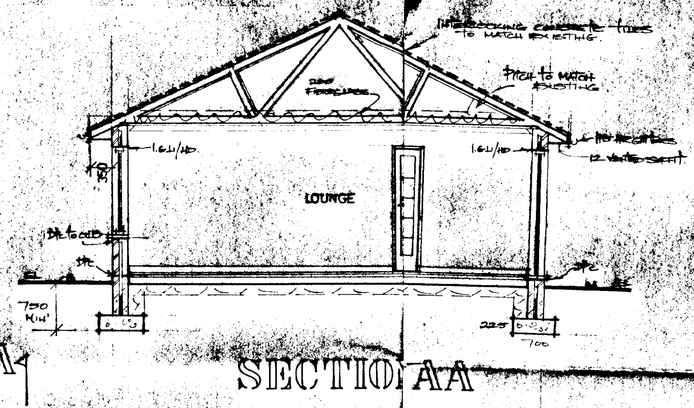
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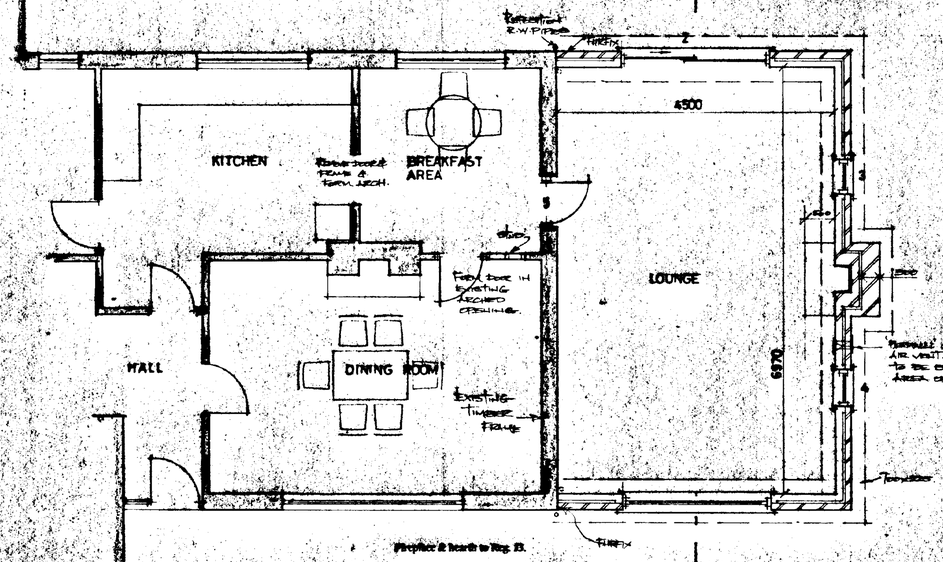
SITE PLAN
1/500

DOOR WINDOW & LINTEL SCHEDULE
BOULTON & PAUL RANGE (OR SIMILAR TO MATCH EXISTING)

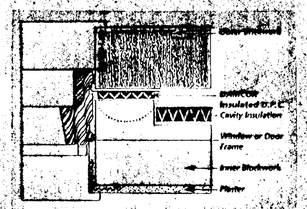
POS	REF	LINTEL	LENGTH
1	Q415TT	LG L1/HD	2700
2	QEAP24W	LG L1/HD	2700
3	Q115V	LG L1/S	1050
4	Q115V	LG L1/S	1050
5	-	LG L7	1200



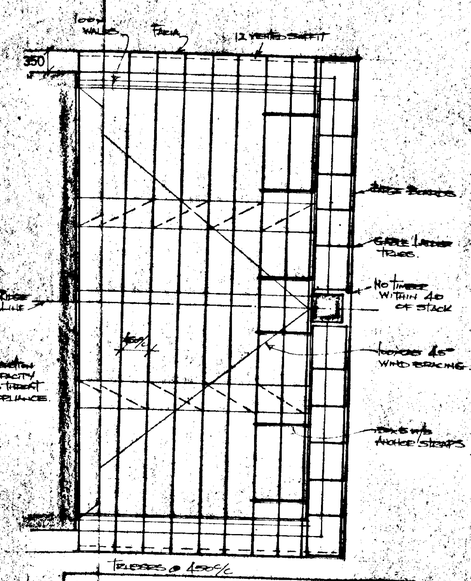
SECTION AA



PLAN

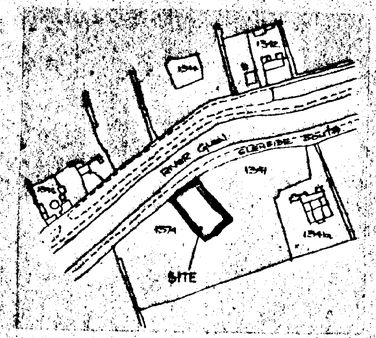


A



ROOFED & ERECTED TO BS:5268. PART 3, 1985.
ROOF DESIGN & CERTIFICATE TO BE SUPPLIED PRIERECTION ON SITE.

IF PLAN



LOCATION PLAN
1/2500

JOINERY
Doors, frames, linings, skirtings, architraves, window board and timber mouldings etc to be of standard manufacture and be as BOULTON & PAUL or equal approved.

RAINWATER GOODS
PVC gutters 115mm hr and 68mm dia down pipes to match including all bends outlets, clips, brackets, connectors etc and connect to existing underground drain to existing soakaways.

PLASTERWORK
Walls to be plastered cement:lime:sand render with skim finish a total of 13mm thick including reveals and lintel soffits.

SKIRTING AND ARCHITRAVES
Timber mouldings, skirting and architraves to be standard section or as otherwise directed.

ROOF CONSTRUCTION
Roofs to be constructed in accordance with and to the sizes shown on the drawings. All timbers to be G.S.grade softwood properly seasoned and to an acceptable moisture content for carcassing timber where traditional roof. Where trussed rafters adopted they shall be of an approved manufacturer and designed, assembled, erected and braced in accordance with B.S. 5268, Part 3, 1985.

ROOF COVERINGS
Concrete interlocking tiles, to be fixed in accordance with the manufacturers instructions and BS 5534 Pt 1, 1978. Battens 38 x 25 at gauge centres on untearable Type 1F sarking felt with minimum 150mm laps.

LATERAL RESTRAINT STRAPPING
Provide and fix 30mm x 5mm patent galvanised mild steel straps at 1.8 metre centres to anchor wallplate to blockwork walling, ceiling joists and rafter levels where they run parallel to walls. Solid strut below the straps and tight pack against the walls.

INSULATION
Lay 200mm FIBREGLASS, 100mm between joists and 100mm over joists, maintain minimum 50mm gap between top of insulation and sarking felt where insulation runs up to roof slope.

ROOF VENTILATION
6mm plywood with 12mm continuous gap as soffit board. Provide fine mesh flyproof screen to ventilation gap.

FASCIAS
To be wrot ex 25mm nominal thickness painted softwood with rebate for soffit. Frame out in 38 x 25 S/W for soffit support.

CEILINGS
Provide and fix 12.7mm GYPROC Wallboard to all new ceilings. Nog all perimeters and board joints prior to fixing plasterboard to fully support sheeting. Fix GYPROC coving and ARTEX finish to ceiling

FOUNDATIONS
Generally to be in mass concrete ST 4 strip 700mm wide x 225mm thick under cavity walling. Excavations shall be down to a firm consistent, loadbearing stratum to the approval of the Local Authority Building Control Officer, due regard to be given to NHBC document 'Building Near Trees'.

LINTELS
To be I.G L1/HD to cavity wall openings generally, unless stated otherwise. Internal door openings in block walls to be I.G. Box 100 lintels. All lintels to have minimum 150mm end bearing and installed strictly in accordance with the makers instructions. Faces of all lintels to be covered with at least 15mm of lightweight plaster.

WINDOWS AND DOORS
Windows and doors to be as BOULTON & PAUL (or similar) white uPVC. All windows and doors to be double glazed (12mm sealed unit type). Patio doors to be fitted with a night vent giving 10,000 sq mm of ventilation opening. Window and door to be fully draughtproofed.

GROUND FLOOR
65mm mortar screed reinforced with chicken wire on 500 gauge polythene separating layer on 50mm Jablite (or similar) polystyrene insulation on 100mm thick ST4 concrete sub-floor on 1200 gauge DPM lapped with DPC in walls. 150mm min hardcore, blinded and compacted. Excavate oversite to 100mm deep to remove topsoil of vegetation.

WALLS
Cavity work to be 285mm overall width comprising 100mm clay facing bricks, 65mm cavity filled with CROWN DRITHERM fibreglass insulation batts, 100mm load bearing "Tarmac Topblock" insulation blocks. Wall ties in cavity walling to be stout galvanised wire butterfly type at 900mm centres horizontally and 450mm centres vertically every alternate tie course to be staggered 450mm. At openings provide ties at 225mm centres vertically within 225mm of the openings.

SUB STRUCTURE WALLS
To be in TYPE A dense aggregate concrete blockwork up to ground level. Cavity to be filled with lean mix concrete.

VENTILATION
Natural ventilation area of windows to be not less than 1/20 of room floor area. Windows to have 8000mm squared night vents.

FLASHINGS
All flashings, soaker etc to be in CODE 4 sheet lead properly cut, dressed and fixed.

DAMP PROOF COURSES
Provide embossed heavy duty polythene dpc material at 150mm minimum above ground level in all leafs of cavity walling, piers and columns. Dpcs to be linked with dpm. Also provide vertical and horizontal dpcs around openings for windows and doors in cavity walls and similar material as cavity trays over lintels.

ELECTRICAL INSTALLATION
All work to be carried out in accordance with the latest I.E.E. Regulations. Extend electrical circuits from consumer unit in ring mains and install lighting and power points in position as directed.

DECORATION
Allow for decorating all new surfaces, ensure full and proper preparation of all surfaces in accordance with the coating manufacturers specification.

PROTECTED GLAZING AREAS
Provide toughened glass to BS:6206, 1981 to following areas. To all windows within 800 of finished floor level. To all door glazing within 1500 of finished floor level. This applies to side screens also within 300 of door. Protected glazing to be permantly marked with BS: kite mark.

SOUTH HOLLAND DC HOUSING & PLANNING
SUPERSEDED
Ref: 0771/96

DO NOT SCALE FROM THIS DRAWING
This drawing is copyright and may not be altered, traced, photographed or used for any purpose other than that for which it is issued.
The General Contractor is to check all dimensions on site and report discrepancies to the Architect.
All details shown on this drawing including foundations are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction unless reported to the Architect so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.

G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

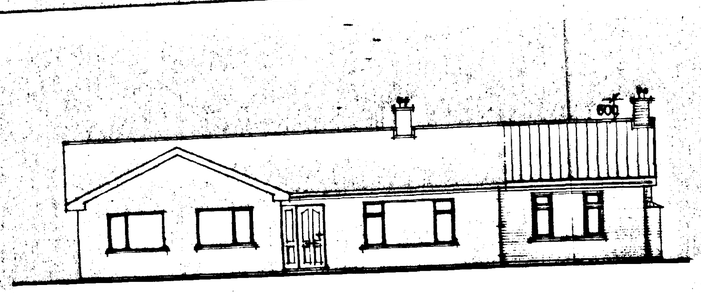
PROJECT:
LOUNGE EXTENSION
GLENSIDE SOUTH
WEST PINCHBECK

CLIENT:
MR & MRS A.K. CHAPPELL

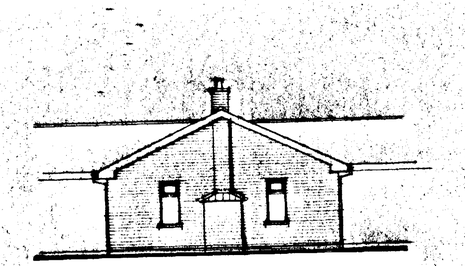
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1/50 1/100 (UNLESS OTHERWISE STATED)	SEPT 1996
G.R MERCHANT	DRAWING No.: ARC.1

REVISIONS:

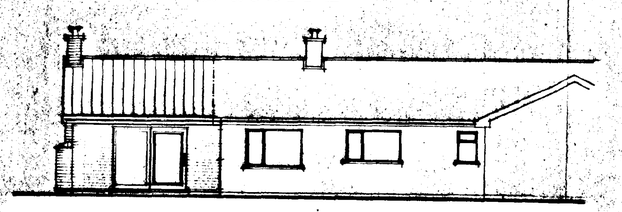
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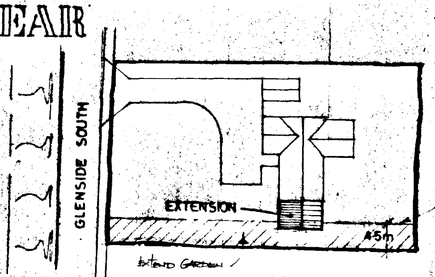
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SIDE



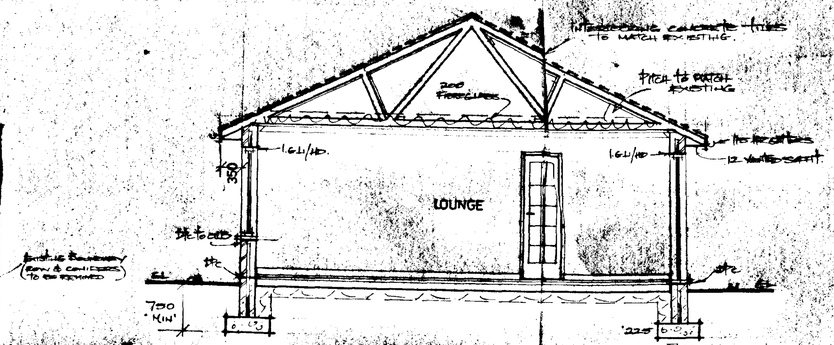
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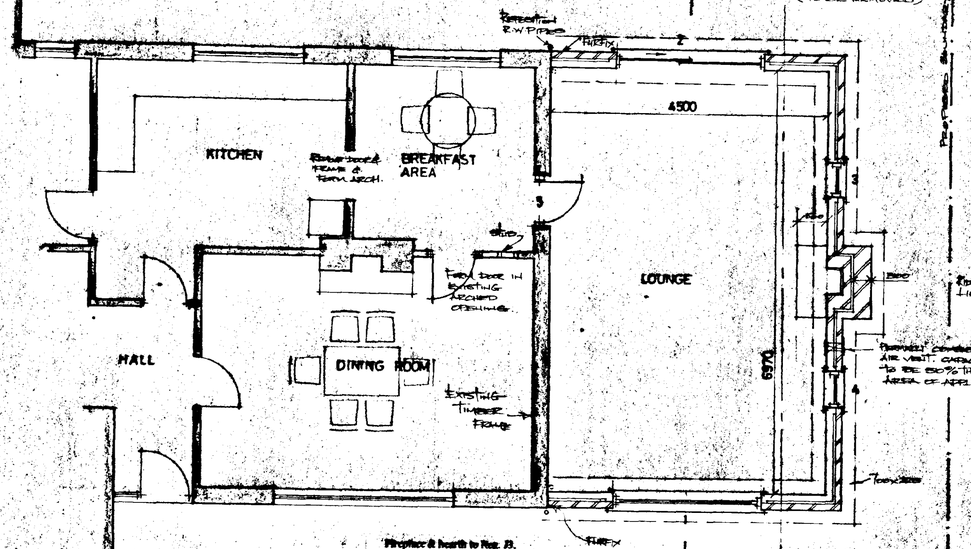
SITE PLAN
1/500

DOOR WINDOW & LINTEL SCHEDULE
BOULTON & PAUL RANGE (OR SIMILAR TO MATCH EXISTING)

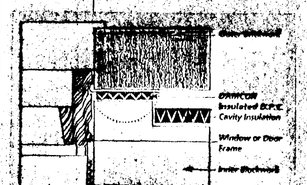
POS	REF	LINTEL	LENGTH
1	Q415TT	LG L1/HD	2700
2	QEAP24W	LG L1/HD	2700
3	Q115V	LG L1/S	1050
4	Q115V	LG L1/S	1050
5	-	LG L7	1200

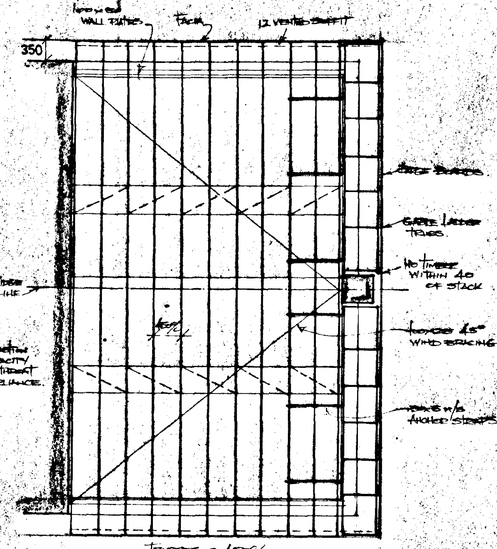


SECTION AA



PLAN

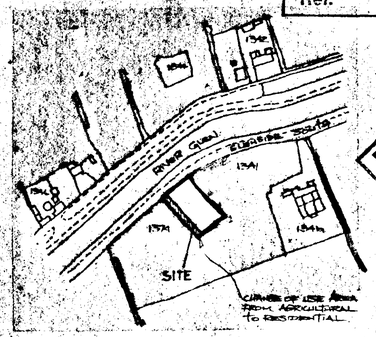




ROOF DESIGNED & ERECTED TO BS:5268. PART 3, 1985.

ROOF TRUSS DESIGN & CERTIFICATE TO BE SUPPLIED PRIOR TO ERECTION ON SITE.

ROOF PLAN



LOCATION PLAN
1/2500

JOINERY
Doors, frames, linings, skirtings, architraves, window board and timber mouldings etc to be of standard manufacture and be as BOULTON & PAUL or equal approved.

RAINWATER GOODS
PVC gutters 115mm hr and 68mm dia down pipes to match including all bends outlets, clips, brackets, connectors etc and connect to existing underground drain to existing soakaways.

PLASTERWORK
Walls to be plastered cement:lime:sand render with skim finish a total of 13mm thick including reveals and lintel soffits.

SKIRTING AND ARCHITRAVES
Timber mouldings, skirting and architraves to be standard section or as otherwise directed.

ROOF CONSTRUCTION
Roofs to be constructed in accordance with and to the sizes shown on the drawings. All timbers to be G.S.grade softwood properly seasoned and to an acceptable moisture content for carcassing timber where traditional roof. Where trussed rafters adopted they shall be of an approved manufacturer and designed, assembled, erected and braced in accordance with B.S. 5268, Part 3, 1985.

ROOF COVERINGS
Concrete interlocking tiles, to be laid in accordance with the manufacturers instructions and BS 5534 Pt 1, 1978. Battens 38 x 25 at gauge centres on untearable Type 1F sarking felt with minimum 150mm laps.

LATERAL RESTRAINT STRAPPING
Provide and fix 30mm x 5mm patent galvanised mild steel straps at 1.8 metre centres to anchor wallplate to blockwork walling, ceiling joists and rafter levels where they run parallel to walls. Solid strut below the straps and tight pack against the walls.

INSULATION
Lay 200mm FIBREGLASS, 100mm between joists and 100mm over joists, maintain minimum 50mm gap between top of insulation and sarking felt where insulation runs up to roof slope.

ROOF VENTILATION
6mm plywood with 12mm continuous gap to soffit board. Provide fine mesh flyproof screen to ventilation gap.

FASCIAS
To be wrot ex 25mm nominal thickness painted softwood with rebate for soffit. Frame out in 38 x 25 S/W for soffit support.

CEILINGS
Provide and fix 12.7mm GYPROC Wallboard to all new ceilings. Nog all perimeters and board joints prior to fixing plasterboard to fully support sheeting. Fix GYPROC coving and ARTEX finish to ceiling

FOUNDATIONS
Generally to be in mass concrete ST 4 strip 700mm wide x 225mm thick under cavity walling. Excavations shall be down to a firm consistent, loadbearing stratum to the approval of the Local Authority Building Control Officer, due regard to be given to NHBC document 'Building Near Trees'.

LINTELS
To be LG L1/HD in cavity wall openings generally, unless stated otherwise. Internal door openings in block walls to be LG. Box 100 lintels. All lintels to have minimum 150mm end bearing and installed strictly in accordance with the makers instructions. Faces of all lintels to be covered with at least 15mm of lightweight plaster.

WINDOWS AND DOORS
Windows and doors to be in BOULTON & PAUL (or similar) white uPVC. All windows and doors to be double glazed (12mm sealed unit type). Patio doors to be fitted with a night vent giving 10,000 sq mm of ventilation opening. Window and door to be fully draughtproofed.

GROUND FLOOR
65mm mortar screed reinforced with chicken wire on 500 gauge polythene separating layer on 50mm Jablite (or similar) polystyrene insulation on 100mm thick ST4 concrete sub-floor on 1200 gauge DPM lapped with DPC in walls. 150mm min hardcore, blinded and compacted. Excavate oversite to 100mm deep to remove topsoil of vegetation.

WALLS
Cavity wall to be 265mm overall width comprising 100mm clay facing bricks, 65mm cavity filled with CROWN DRITHERM fibreglass insulation batts, 100mm load bearing "Tarmac Topblock" insulation blocks. Wall ties in cavity walling to be stout galvanised wire butterfly type at 900mm centres horizontally and 450mm centres vertically every alternate tie course to be staggered 450mm. At openings provide ties at 225mm centres vertically within 225mm of the openings.

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VENTILATION
Natural ventilation area of windows to be not less than 1/20 of room floor area. Windows to have 8000mm squared night vents.

FLASHINGS
All flashings, soaker etc to be in CODE 4 sheet lead properly cut, dressed and fixed.

DAMP PROOF COURSES
Provide embossed heavy duty polythene dpc material at 150mm minimum above ground level in all leafs of cavity walling, piers and columns. Dpcs to be linked with dpm. Also provide vertical and horizontal dpcs around openings for windows and doors in cavity walls and similar material as cavity trays over lintels.

ELECTRICAL INSTALLATION
All work to be carried out in accordance with the latest I.E.E. Regulations. Extend electrical circuits from consumer unit in ring mains and install lighting and power points in position as directed.

DECORATION
Allow for decorating all new surfaces, ensure full and proper preparation of all surfaces in accordance with the coating manufacturers specification.

PROTECTED GLAZING AREAS
Provide toughened glass to BS:6206, 1981 to following areas. To all windows within 800 of finished floor level. To all door glazing within 1500 of finished floor level. This applies to side screens also within 300 of door. Protected glazing to be permantly marked with BS: kite mark.

SOUTH HAMS DC HOUSING
06 Nov 1996
Ref: 0971/96

AMENDED PLAN
Ref.

DETERMINING PLAN

G. R. MERCHANT
LENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:
CHANGE OF USE OF LAND & *LOUNGE EXTENSION*
GLENSIDE SOUTH
WEST PINCHBECK

CLIENT:
MR & MRS A.K. CHAPPELL

SCALES:	DATE:
1/50 1/100 UNLESS OTHERWISE STATED	*SEPT 1996*

G.R.MERCHANT — DRAWING No.:

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