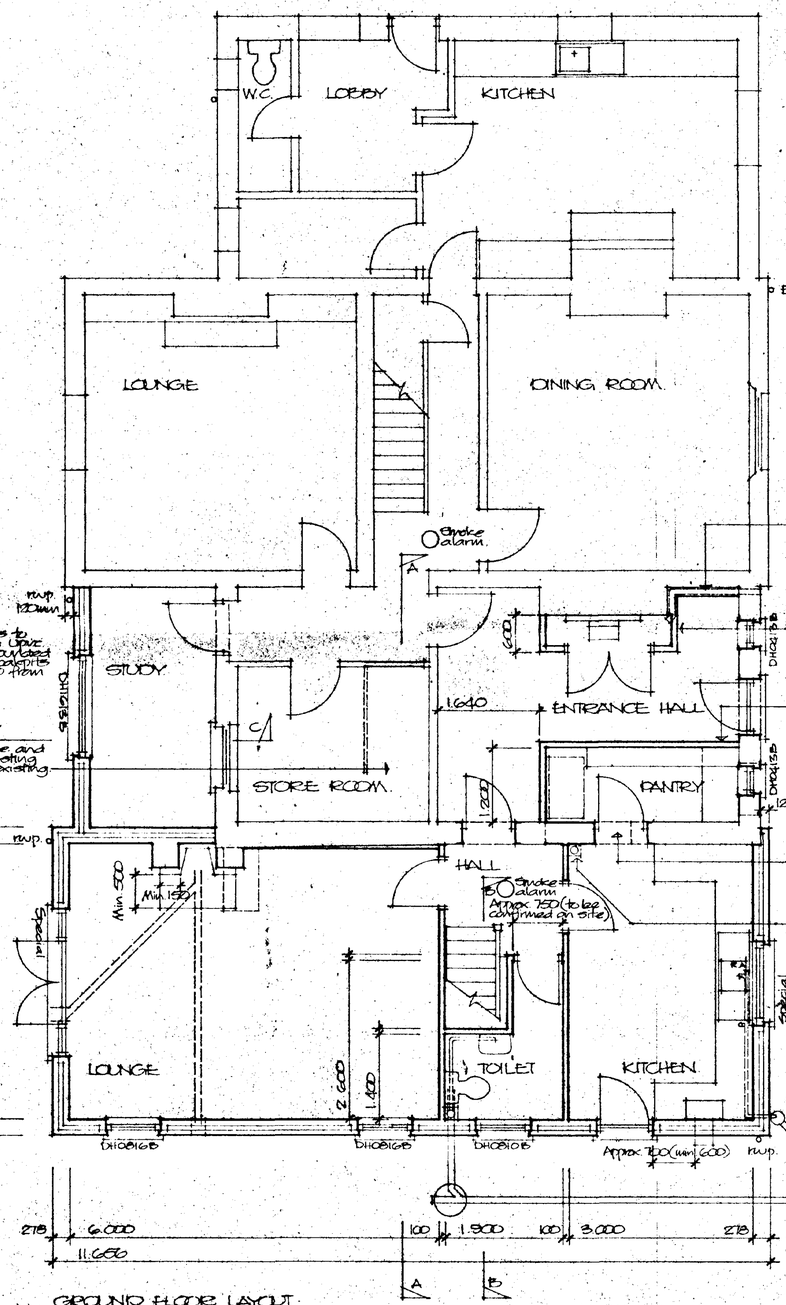
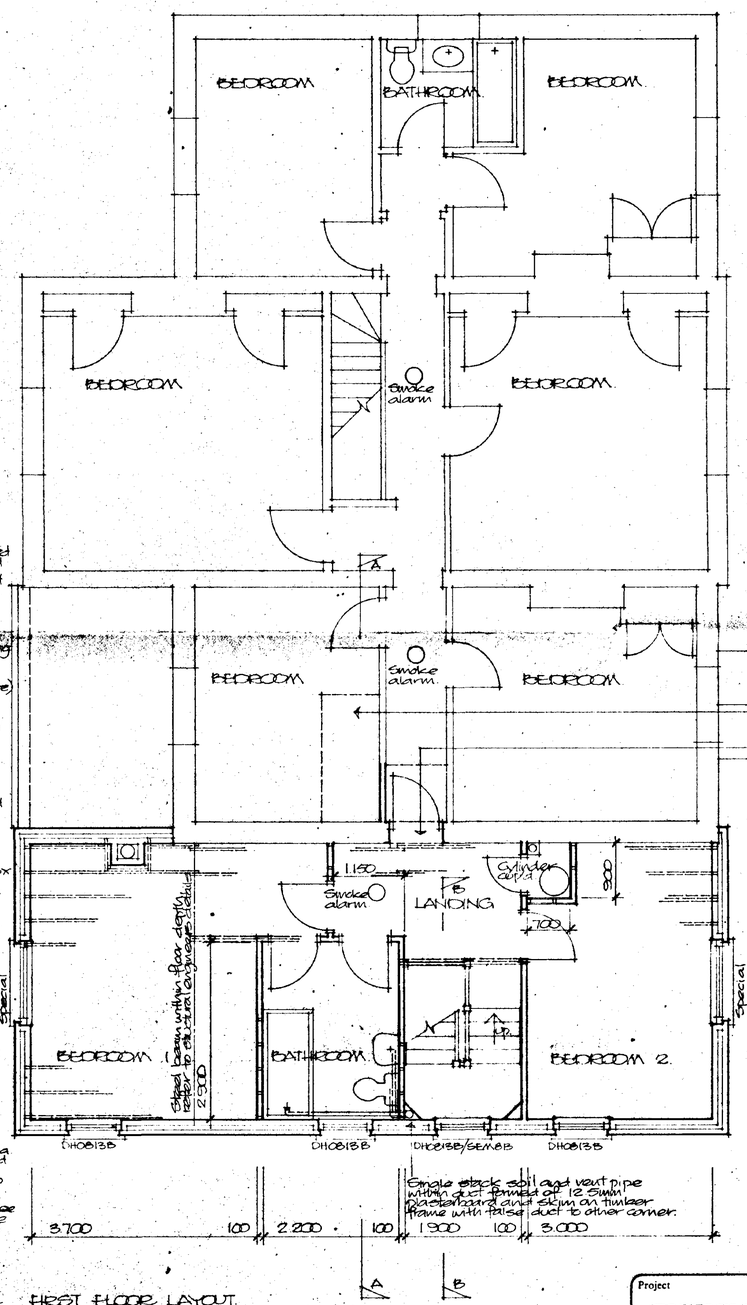
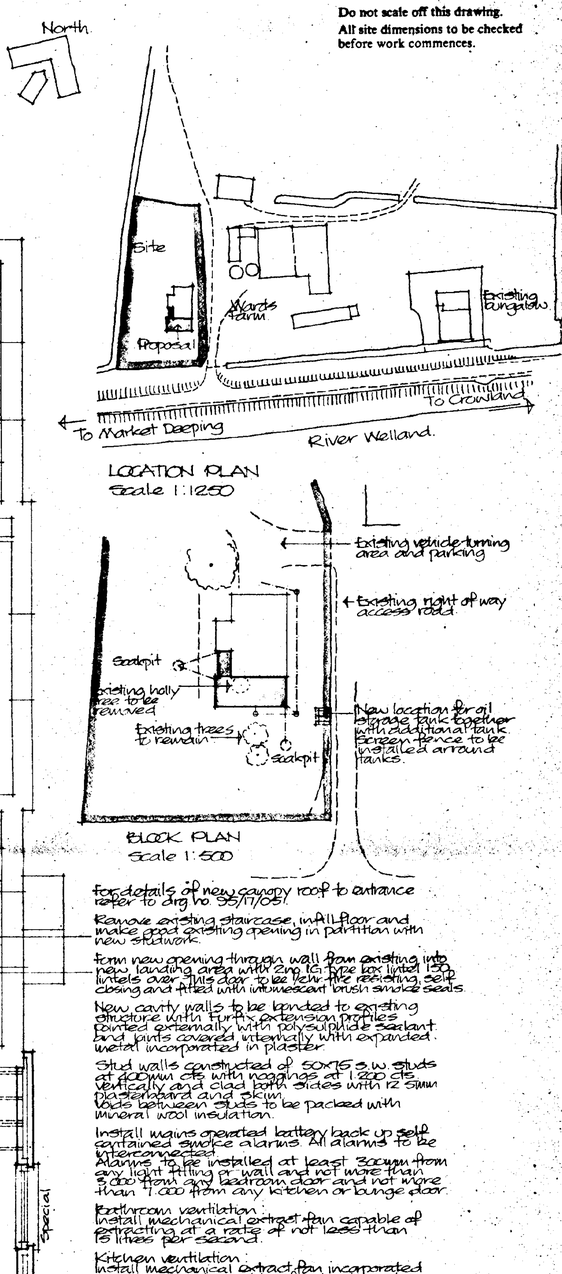


GROUND FLOOR LAYOUT



FIRST FLOOR LAYOUT.



LOCATION PLAN
Scale 1:1250

Do not scale off this drawing.
All site dimensions to be checked before work commences.

New rainwater downpipes to discharge into 110mm dia. UPVC drains bedded and surrounded in 10mm pea gravel to soakpits min. 1.000 cube min. 5.000 from building

Remove existing staircase and make good and infill existing opening in materials as existing.

Install 2no. 110mm dia. UPVC ventilation ducts fitted with suitable louvre vents both ends in location shown to provide at least 132 cm² unobstructed ventilation to existing 24 kw oil fired boiler.
Box out existing wall with plasterboard and stud to conceal ventilation ducts.

form cupd. around existing boiler complete with pair of 610mm wide panelled doors

Lintels to 3no. new openings in existing wall to be special supplied by Catnic and to support existing loads as use CNS55/70 but for solid wall use (thickness of wall to be checked on site)

New stud partition to form new pantry

form new opening through existing wall between staircase hall and new hall with 2no Catnic ref CN102X steel box lintels over. This door to be 1/2 hr fire resisting, self closing and fitted with intumescent brush smoke seals.

Remove existing door and frame and infill opening in brickwork or existing panel brickwork to be fully matched to existing.

form new opening through wall into new pantry with 2no Catnic ref CN65X steel box lintels over. former window opening to be infilled with brickwork as existing

form duct around new internal rainwater downpipe. Pipe to be 110mm dia UPVC fitted with rodding eyes at base and at changes of direction. To be insulated around pipe with duct duct to be formed of 12.5mm thick plasterboard and skim on timber framing

New foul drains to be 100mm dia UPVC bedded and surrounded in 10mm pea gravel to wall approx. 1m dip and connect to existing foul drainage to existing septic tank.
New inspection chambers to be approx. 450mm dia. polypropylene installed to manufacturers recommendations

Install new approx. 17kw wall hung oil fired boiler with balanced flue to be Worcester Greenstar 24i or similar approved and fitted with thermostatic valves and all hot water and unprotected cold water pipes to be insulated with Armaflex or similar insulation of thickness to match outside diameter of pipe

Fully insulated hot water cylinder located in airing cupboard on first floor. Cylinder to be 910mm dia. x 1800mm high with 3.0kW immersion heater with dual peak option. System to be gravity vented type

Drain passing through wall to be protected by lintel and to have min 50mm clearance around pipe. Waste pipe on 45° bends or gamma with rigid sheet material to prevent damp entry.
Drains within 600mm of ground level to be protected by concrete paving slabs laid above pea gravel.

for details of new canopy roof to entrance refer to drg no. 95/17/05.

Remove existing staircase, infill floor and make good existing opening in partition with new studwork.

form new opening through wall from existing into new landing area with 2no 150 x 75 x 8mm thk lintels over. This door to be 1/2 hr fire resisting, self closing and fitted with intumescent brush smoke seals.

New cavity walls to be toanted to existing structure with ty-rite extension profiles painted externally with polysulphide sealant and joints covered internally with expanded metal incorporated in plaster.

Stud walls constructed of 50x75 s.w studs at 600c/c with 1 no noggings at 1.200 cts vertically and clad both sides with 12.5mm plasterboard and skim.
Cavity between studs to be packed with mineral wool insulation.

Install mains operated battery back up self contained smoke alarms. All alarms to be interconnected.
Alarms to be installed at least 300mm from any light fitting or wall and not more than 3.000 from any bedroom door and not more than 7.000 from any kitchen or lounge door.

Bathroom ventilation:
Install mechanical extract fan capable of extracting at a rate of not less than 15 litres per second.

Kitchen ventilation:
Install mechanical extract fan incorporated in cooker hood capable of extracting at a rate of not less than 30 litres per second.

All above ground drainage to comply with BS 5572 polypropylene waste pipe. Kitchen sink, washing machine and bath to be 43mm dia. with 30mm dia. from wash basins. Contained wastes to be 32mm dia. Fittings to have 75mm deep seal traps. Bedding access to be installed under kitchen sink (R.A.)

New steel beam within floor structure with 5mm thick superfix intumescent installed to manufacturers instructions to give 1/2 hr fire protection.

Lounge open fire:
Install Baxi type open fireplace (size to be agreed) complete with 150mm UPVC ventilation ducts installed to outside wall fitted with open spigot ventilators ref. 215 Multifix air bricks.
Suitable fireguard fixing points to be provide to each side of fireplace.
Fire to be capable of burning smokeless fuel.
Clay flue liners to BS 1181 with internal dia. of 225mm min. or 180mm square min.
Sockets to be uppermost.

SOUTH HOLLAND DC
HOUSING & PLANNING
13 APR 1995
Ref. 95/17/05
DETERMINED

PLAN

ALAN HORNSBY
ARCHITECTURAL SERVICES
'Little Acre'
Peak Hill, Cowbit,
Spalding, Lincs. PE12 6AW
Tel. Holbeach (01406) 380591

Project
PROPOSED EXTENSIONS TO EXISTING HOUSE WARDS FARM, DEEPING HIGH BANK, CROWLAND.
PLANS AS PROPOSED

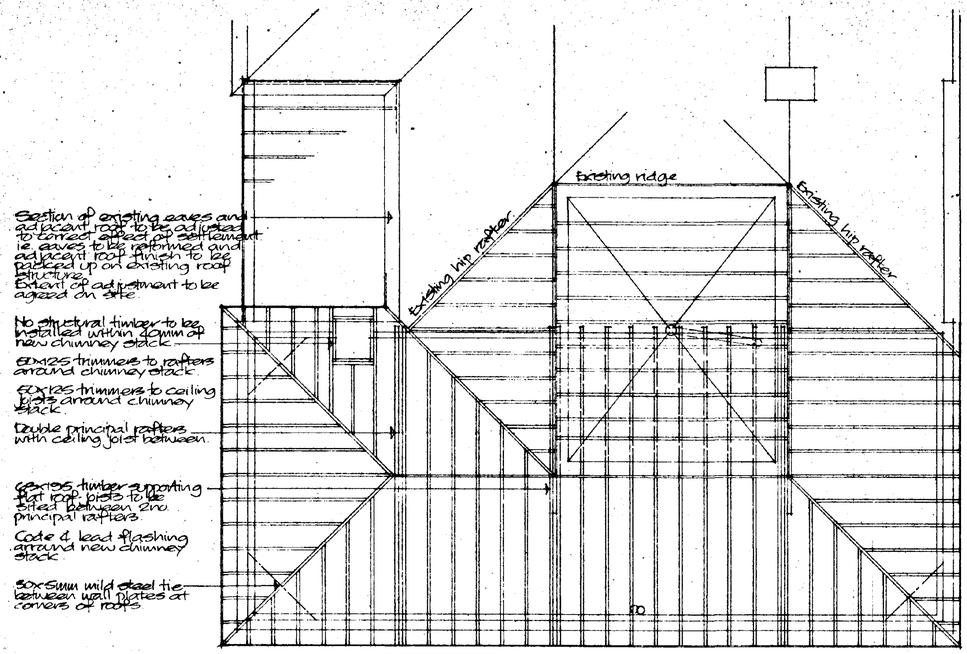
Client
MRS K.E. WINTER-HILL

Scale 1:50
Date April 95

Drg. no. 95/17/04

AM ADMEL 230

Do not scale off this drawing.
All site dimensions to be checked before work commences.



ROOF STRUCTURE PLAN.

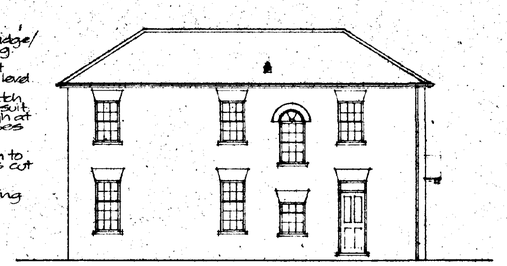
Slate roof finish including ridge/hip details to match existing.

Vent pipe outlet to be at least 600mm above window head level.

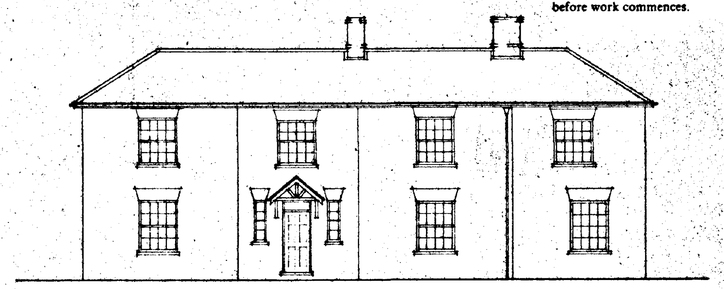
Splayed brick arches to match existing with bricks cut to suit. Arches to be 225mm high at first floor level and 215mm high at ground level.

Semi-circular one brick arch to landing window with bricks cut to suit.

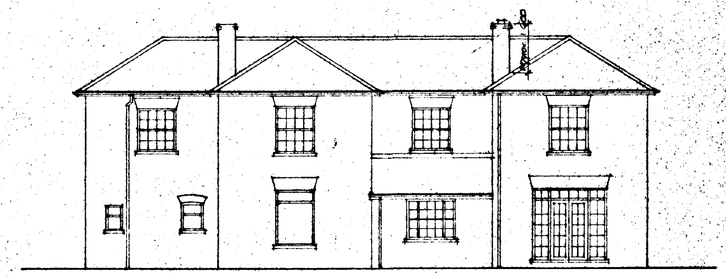
Facing bricks to match existing



SOUTH EAST ELEVATION



NORTH EAST ELEVATION



SOUTH WEST ELEVATION

Code 4 lead flashings between new roof finishes and existing walls.

Construction of roof over study to be generally as other new roofs except that pitch to be approx 25° with 50x125 rafters and ceiling joists at 400mm ctrs.
50x125 purlins to be bolted to existing wall to support rafter/joist ends.

Eaves overhang to be approx 300mm by 225mm rafters to be cut over fascia and left open. Fascia to be installed together with roof overhang to form gap between roof and wall at top of roof both verges providing equivalent of 10mm wide gap. (25mm plywood soffit to extend from back of fascia to wall/window frame.

Roof constructed of natural slates to match existing, new and reclaimed slates to be acceptable if 25% reclaimed slates on existing roof.
Built up roof constructed of:
- 19mm thick WBP plywood on
- 50x 225 primary rafters (min. 15° pitch)
- 50x 225 secondary rafters at 600 ctrs
- 50x 125 ceiling joists at 400 ctrs
- 50x 150 ridge board at 600 ctrs
- 47x 175 ceiling beam
- 50x 175 hip rafters
- 50x 175 valley rafter
- 50x100 collars to ridge
- 50x200 ridge board

Roof pitch to match existing (approx. 37½°) to be checked on site.
All structural timber to be stress grade SC3.
Wall plates to be 50x100
Eaves construction to match existing but with 9mm exterior quality plywood soffit and eaves vent of 25mm deep fascia ventilation to be provided to give equivalent of 10mm wide ventilation gap to roof void. Ventilator to be same all round fascia
Blockwork seal to tops of cavity walls.
30x5mm mild steel straps to be installed at max 2000 ctrs around roof perimeter between roof structure and walls
Where straps at right angles to plate straps to extend over 3no joists with noggings under.

112mm hr. upvc. gutters with 68mm dia downpipes

New timber window frames to be either Crittall Boulton & Paul standard sliding sash windows glazed with double glazing or made to measure sliding sash windows to match existing which are to be single glazed. Windows to be fitted with trickle ventilators to give min. 4000mm² ventilation per room.
All windows and glazed doors to be glazed in accordance with BS 6262, Pt. 3: Safety glass to all glazed doors and any glass to windows within 800mm of floor level.

Lintels generally to be LG type Lintel and box lintel LS0 to all openings in external walls except type L LS70 to study window and type L(HD70) and box lintel HD70 to French doors and LG special semi circular lintel to stair window.
Cavity tray d.p.c. to be installed above all lintels except study window.
LG type box lintel LG0 installed above openings from hall into lounge and kitchen and roof ONDULINE corrugated sheet linked to other elements by 50mm block walls.
All lintels to be installed to manufacturers recommendations

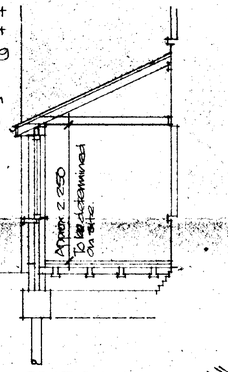
Artificial stone cills to all new external openings with d.p.c. installed under, cills to be similar to existing.

New ground level around proposal

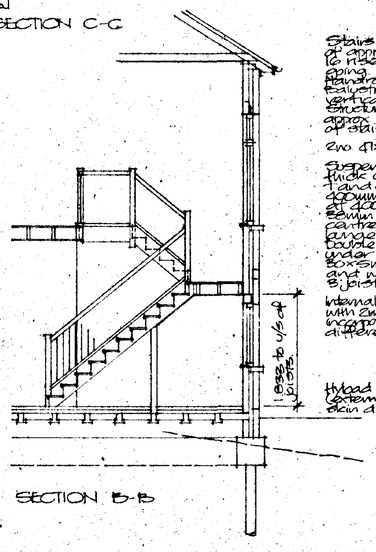
Existing ground level (approx.)

Foundations to be formed of pile with reinforced concrete ring beam all to structural engineers details and drawings.

Ground floors constructed of 65mm thick lightly reinforced screed/cement base on 50mm 50 grade Isolite expanded polystyrene insulation with 250 gauge Visqueen polythene membrane between screed and insulation and 1200 gauge Visqueen dpm on Ruberoid Housefoil 500 or similar approved preformed concrete beams with infill of 100mm thick concrete blocks (min. strength of 3.5 N/mm² and max self weight of 1.2 kg/m²). Minimum void under beams to be 150mm and maximum 300mm. Ground to be treated with Sodium chlorate weed killer or similar to L.A. requirements.



SECTION C-C

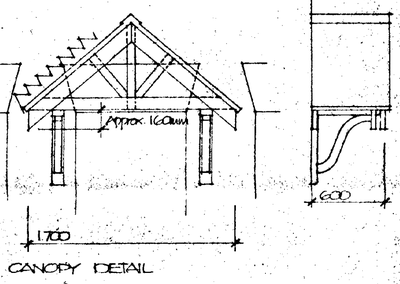


SECTION B-B

Canopy roof constructed of natural slates (small size) on 25x38 battens on sarking felt on 9mm exterior quality plywood to form exposed soffit with stain finish on 38x125 (2no) rafters.
Double rafters at front incorporating an 8swg tie and 6x6 mild steels all fitted between rafters.
Rafters only to be cut adjacent to wall and to be bolted to wall.

Timber bracket design to be agreed. All exposed timber to be treated with stain/preservative.

Code 4 lead stepped flashing between roof and wall.



CANOPY DETAIL

Flat roof constructed of Sarnafil 'G' glass fibre with 150mm laps sealed with single layer hot air performance roof finish as manufactured by Sarnafil Ltd (Telford 608855). Roof finish to be installed by Sarnafil approved applicator/installer. Roof finish to incorporate integral cushion layer fully adhered to 18mm thick external quality plywood decking with all joints supported on timbers to match 50mm to depth on 38x150 joists at 400mm ctrs. supported on 63x150 timbers at each end supported on existing and new pitched roof structure as shown with 100x47 timber down to wall under. Top to be 38x100 fixed left and bottom. Roof finish to be taken up and over existing and new ridge boards and to lap over sarking felt.

New ridge tiles to match existing to be bedded/mechanically fixed to structure.

Hopper or similar roof outlet complete with grate and adequate ring outlook for single layer roof finish to discharge into 110mm dia. upvc. rainwater downpipe.

New cavity walls constructed of approx. 65mm thick reclaimed facing bricks to match existing, 75mm cavity and 100mm standard dense blockwork or similar approved.
75mm thick Dunglas cavity wall insulation installed to manufacturers recommendations. U value = 0.55 w/m² deg.c.
Damproof insulated d.p.c. to be installed to reveals. U value = 1.2 w/m² deg.c.

Stainless steel wall ties to be installed at 450mm ctrs. vertically and max. 900mm ctrs. horizontally. Ties to be installed at 225mm ctrs within 225mm of reveals.

First floor ceilings to be formed of 9.5mm thick backed plasterboard with Artex finish. Ground floor ceilings to be 12.5mm plasterboard with Artex finish. Cypress coving to be installed to all ceilings. Allow to be provided for all plasterboard and skim.

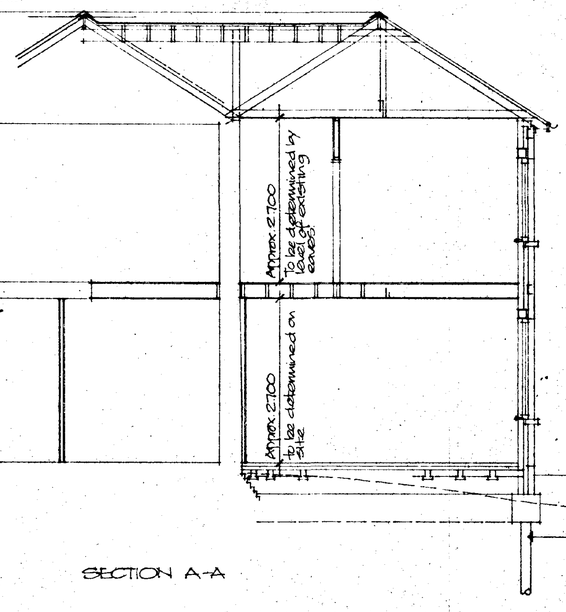
New section of infill floor where existing stairs removed to be formed of ex. 225 I and A floor bearing on 38x approx. 225 deep joists at 400mm ctrs. with ceiling formed of 12.5mm plasterboard and skim.

Section of existing cavity brick wall to be clad in 12.5mm plasterboard and skim on timber battens at 400mm ctrs.

New prestressed floor beams not to bear on existing brick footings.

Intermediate support for floor beams to be 215mm thick brick sleeper walls with d.p.c. between wall and beams.
Cross ventilation to be maintained through all walls (min. 1500mm² per metre run).

Eytons 'Panscope' vents to be installed at approx. 3 000 ctrs. complete with Eytons multi-air bricks giving 1750mm² per unit. Vents to be installed to all sides of proposal.



SECTION A-A

Stairs (hardwood balustrade) to have total rise of approx. 2.910 (to be checked on site) with 16 risers of approx 183.75 and treads of 225mm going.
Handrails to be min. of 900mm high.
Balustrade to have max 99mm gaps with vertical balusters.
Structure to half landing to be 38x170 joists at approx. 390mm ctrs. Double joists to head/base of stair flights.

2no 47x170 joists spiked together.

Suspended timber floors constructed of 18mm thick caberfloor type C4 moisture resistant flooring chipboard on 47x220 joists at 400mm ctrs over lounge and 47x170 joists at 400mm ctrs. to remaining areas. 38mm thick solid strutting to be installed to centre of joist spans over kitchen and lounge (2 rows over lounge).
Double joists under timber cupid partition and under bathroom partition.
50x5mm M.S. straps between floor structure and walls with straps extending over min. 3 joists with 38x100 noggings under.

Internal wall finish to be 11mm sand/cement render with 3mm thistle finish. Expanded metal to be incorporated in plaster over junctions between different wall types i.e. brick/block.

Hyload d.p.c. min. 150mm above ground level. (External skin) D.p.m. lapped over internal skin d.p.c.

SOUTH HOLLAND DC
HOUSING & PLANNING
13 APR 1995
Ref: 0387/95

DETERMINED PLAN

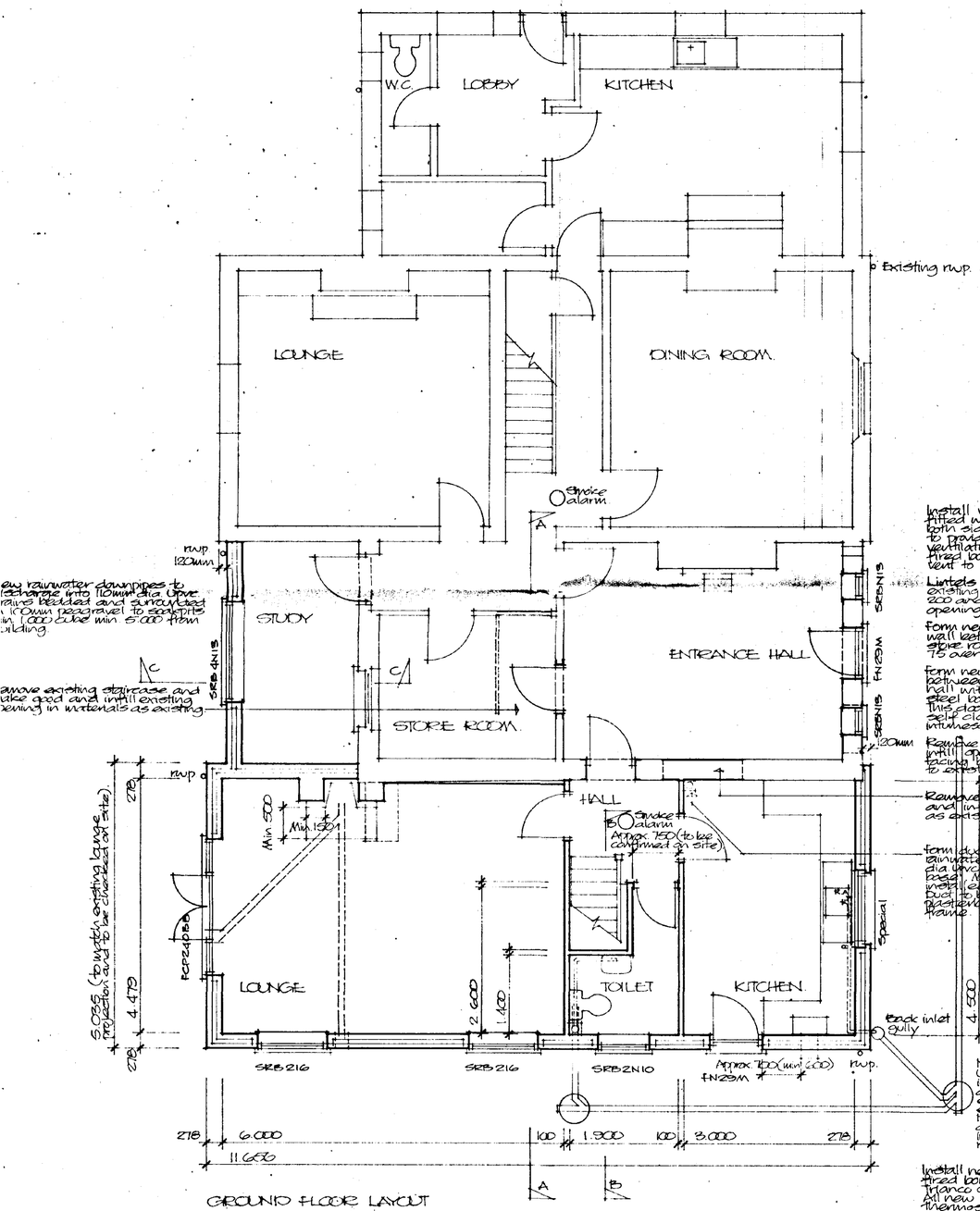
Project
PROPOSED EXTENSIONS TO EXISTING HOUSE WARDS FARM, DEEPING HIGH BANK, CROWLAND.

ALAN HORNSBY
ARCHITECTURAL SERVICES
'Little Acre'
Peak Hill, Cowbit,
Spalding, Lincs. PE12 6AW
Tel. Holbeach (01406) 380591

Client
MRS K.E. WINTER-HILL

Scale 1:50 / 1:100 / 1:20
Date April 95.
Drg. no. 95/17/05

AM ADMEL 230



GROUND FLOOR LAYOUT

Lounge open fire:
Install 8mm type open fireplace (size to be agreed) complete with 450mm dpvc ventilation ducts installed in floor void fitted with periscope ventilators and set 215 multifix air bricks.
Suitable fire guard fixing points to be provide to each side of fireplace.
Fire to be capable of burning smokeless fuel.
Clay flue liners to BS 1181 with internal dia. of 225mm min. or 185mm square min.
Sockets to be uppermost.

Install ventilation duct through wall fitted with suitable louver vents both sides incorporating fly screens to provide unobstructed permanent ventilation to existing 26 kw oil fired boiler of at least 152 cm² free area at low level.

Lintels to 3no. new openings through existing wall to be 150 x 65 flat lintel 200 and box lintel 100 to each opening.

Form new door opening in existing wall between entrance hall and store room with 150 x 65 flat box lintel over.

Form new opening through existing wall between entrance hall and new hall with 2no. 150 x 65 flat box lintel to steel box lintels over.
This door to be 1/2hr fire resisting, self closing and fitted with intumescent brush smoke seals.

Remove existing door and frame and infill opening in brickwork as existing facing brickwork to be fully bonded to existing.

Remove existing window frame and infill opening in materials as existing.

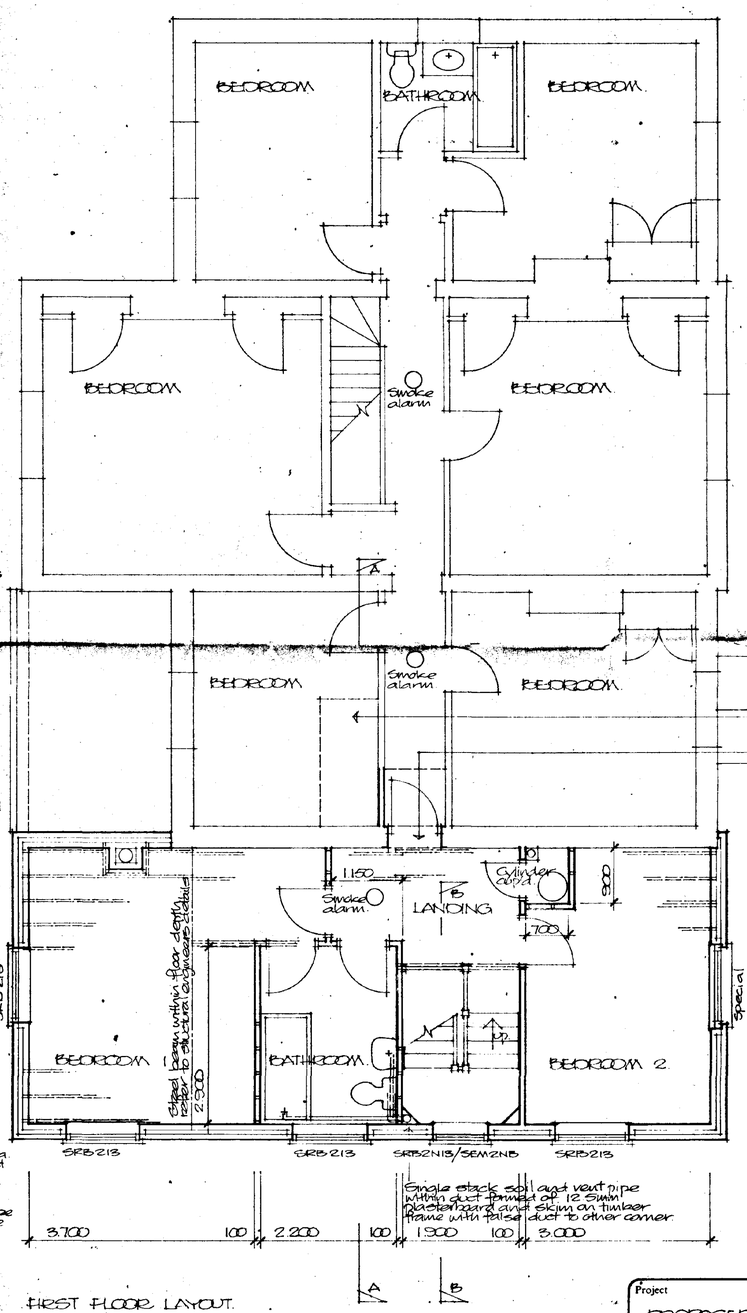
Form duct around new internal rainwater downpipe. Pipe to be 110mm dia UPVC fitted with rodding point at base. Mineral wool packing to be installed around pipe within duct. Duct to be formed of 12.5mm thick plasterboard and skim on timber frame.

New foul drains to be 110mm dia UPVC bedded and surrounded in 100mm pea gravel to full length approx. 1m deep and connect to existing foul drainage to existing septic tank.
New inspection chambers to be approx. 450mm dia polypropylene internally to manufacturers recommendations.

Install new approx. 17kw wall hung oil fired boiler with balanced flue to be Worcester Greenstar or similar approved.
All new radiators to be fitted with thermostatic valves and all hot water and unprotected cold water pipes to be insulated with armaflex or similar insulation of thickness to match outside diameter of pipe.

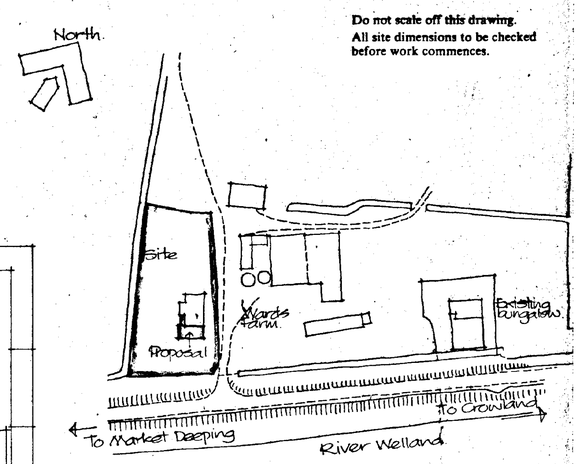
Fully insulated hot water cylinder located in first floor cylinder linen cupboard with 90 litre capacity with single immersion heater with off peak option. System to be open vented type.

Drain passing through wall to be protected by lintel and to have min. 50mm clearance around pipe. Weak pipe on both sides of opening with rigid sheet material to prevent vermin entry.
Drains within 600mm of ground level to be protected by concrete paving slabs and above pea gravel.

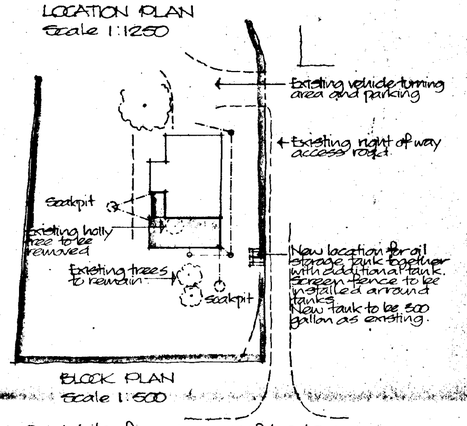


FIRST FLOOR LAYOUT.

Amendment
'A' 7/95 Entrance hall/pantry altered and window ref. altered.
'B' 8/95 Windows altered



LOCATION PLAN
Scale 1:1250



BLOCK PLAN
Scale 1:500

For details of new canopy roof to entrance refer to drg no. 95/17/05.

Remove existing staircase, infill floor and make good existing opening in partition with new studwork.

Form new opening through wall from existing into new landing area with 2no. 150 x 65 flat box lintel 1350 lintels over. This door to be 1/2hr fire resisting, self closing and fitted with intumescent brush smoke seals.

New cavity walls to be bonded to existing structure with 5 mm galvanised profiles pointed externally with polysulphide sealant and joints covered internally with expanded metal incorporated in plaster.

Stud walls constructed of 50x75 s.w. studs at 400mm c/s with noggings at 1200 c/s. Vertically and clad both sides with 12.5mm plasterboard and skim.
Voids between studs to be packed with mineral wool insulation.

Install mains operated battery back up self contained smoke alarms. All alarms to be interconnected.
Alarms to be installed at least 300mm from any light fitting, switch and not more than 6.000 from any bedroom door and not more than 7.000 from any kitchen or lounge door.

Bathroom ventilation:
Install mechanical extract fan capable of extracting at a rate of not less than 15 litres per second.

Kitchen ventilation:
Install mechanical extract fan incorporated in cooker hood capable of extracting at a rate of not less than 30 litres per second.

All above ground drainage to comply with BS 5572 polypropylene waste pipe. Kitchen sink, washing machine and bath to be 40mm dia with 32mm dia from wash basins. Combined wastes to be 50mm dia.
All traps to have 75mm deep seal traps. Rodding access to be installed under kitchen sink (RA).

New steel beam within floor structure to be encased with 5mm thick gypsum installed to manufacturers instructions to give 1/2hr fire protection.

Single stack soil and vent pipe within duct formed of 12.5mm plasterboard and skim on timber frame with fitted duct to other corner.

Do not scale off this drawing.
All site dimensions to be checked before work commences.

AMENDED PLAN
Ref. A1

11 AUG 1995
Ref: 0387/95

Project
PROPOSED EXTENSIONS TO EXISTING HOUSE WARDS FARM, DEEPING HIGH BANK, CROWLAND.
PLANS AS PROPOSED

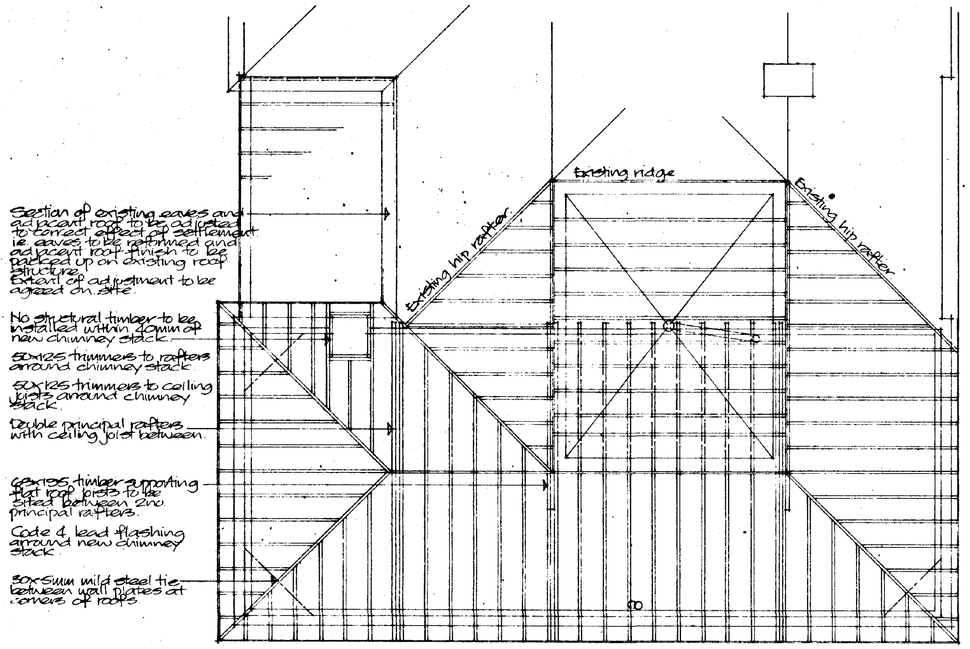
ALAN HORNSBY
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Client
MRS K.E. WINTER-HILL

Scale 1:50
Date April 95
Drg. no. 95/17/04B

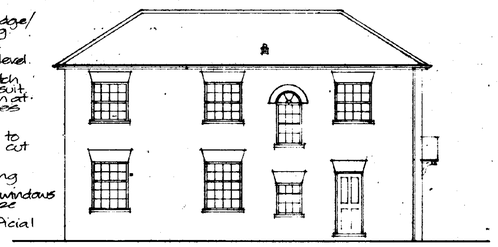
AM ADMEL 230

Do not scale off this drawing.
All site dimensions to be checked before work commences.

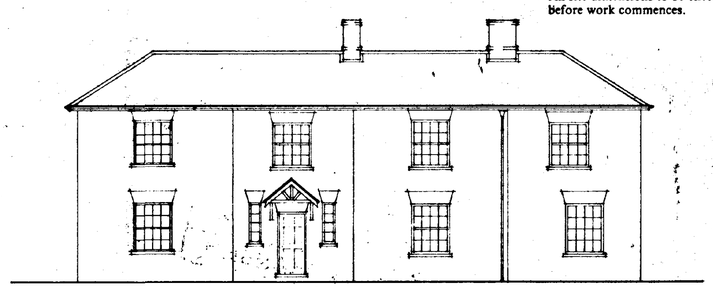


ROOF STRUCTURE PLAN

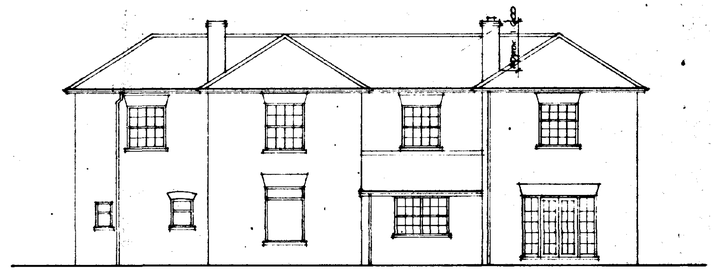
Slate roof finish including ridge/hip details to match existing.
Vent pipe outlet to be at least 300mm above window head level.
Splayed brick arches to match existing with bricks cut to suit. Arches to be 4 courses high at first floor level and 5 courses high at ground level
Semi-circular one brick arch to landing window with bricks cut to suit
Facing bricks to match existing
New bedroom and kitchen windows on north east elevation to be specials to match existing windows complete with artificial stone cills.



SOUTH EAST ELEVATION

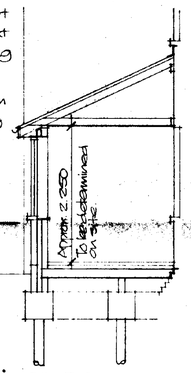


NORTH EAST ELEVATION



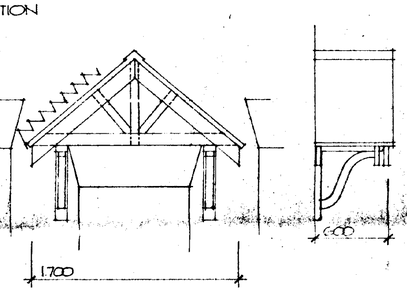
SOUTH WEST ELEVATION

Code 4 lead flashings between new roof finish and existing walls.
Construction of roof over study to be generally as other new roofs except roof pitch to be approx 25° with 50x125 rafters and ceiling joists at 400mm ctrs.
50x125 timbers to be bolted to existing wall to support rafter/joist ends.
Eaves overhang to be approx 300mm to new roof. PVC gutter and fascia ventilators to be installed together with roof overlay between roof and wall at top of roof both verges providing equivalent of 10mm wide gap (25mm) to top of roof.



SECTION C-C

Canopy roof constructed of natural slates (small sizes) on 25x38 battens on sarking felt on 9mm exterior quality plywood to form exposed soffit with satin finish oil 38x125 (ex) rafters. Double rafters at front incorporating an 8mm tie and ex 38mm shuts all sided between rafters. Rafters only to be site fixed to wall and to be bolted to wall.
Timber bracket design to be agreed. All exposed timber to be treated with stain/preservative.
Code 4 lead stepped flashing between roof and wall.



CANOPY DETAIL

Door to study constructed of 65mm thick lightly reinforced sand/cement screed on 500 gauge Visqueen separating membrane on 50mm thick 5D grade Jablite on 150mm thick reinforced concrete slab (refer to structural engineers details) on 1200 gauge Visqueen dpm on min. 100mm thick hardcore well consolidated and blinded

Flat roof constructed of Semafil 'G' glass fibre with plastified coating single layer high performance finish 35 mm manufactured by Semafil Ltd. Colour Grey. Roof finish to be installed by Semafil approved installer. Roof finish to incorporate integral 2 skim layer fully adhered to 1.2mm thick exterior quality wood decking with all joints supported on firrings to fall. 50mm to 100mm on 50x150 joists at 400mm ctrs supported on 62x150 timbers at eaves and abutting existing and new pitched roof structure and with firring at half span down to wall gutter. Top to be 'sarkilo' fixed top and bottom. Roof finish to be taken up and over existing and new ridge boards and to lap over sarking felt

New code 4 lead covered ridges to match existing.
Harmer or similar roof outlet complete with grate and clamping ring suitable for single layer roof finish to discharge into 110mm dia UPVC rainwater downpipe.

New cavity walls constructed of approx 100mm thick re-claimed facing bricks to match existing, 75mm cavity and 100mm standard Celcon blockwork or similar approved
75mm thick Gyplas cavity wall insulation installed to manufacturers recommendations. U value = 0.35 W/m²deg C
Damcore inserted dpc to be installed to reveals. U value = 1.2 W/m²deg C.

Stainless steel wall ties to be installed at 450mm ctrs vertically and max 900mm ctrs horizontally. Ties to be installed at 225mm ctrs within 225mm of reveals.

First floor ceilings to be formed of 9.5mm drill skimmed plasterboard with 'Artex' finish. Ground floor ceilings to be 12.5mm plasterboard with Artex finish. Cornice coving to be installed to all ceilings. Support to be provided for all plasterboard edges.

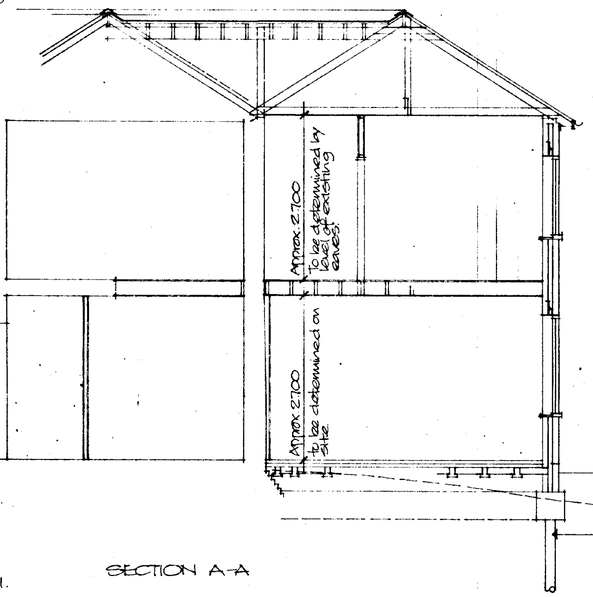
New section of infill floor where existing stairs removed to be formed of ex. 225 joists & floor boarding on 38x75 approx. 600 deep joists at 400mm ctrs with ceiling formed of 12.5mm plasterboard and skim.

Section of existing un-even brick wall to be clad in 12.5mm plasterboard and skim on timber battens at 400mm ctrs.

New prestressed floor beams not to bear on existing brick footings.

Intermediate support for floor beams to be 215mm thick brick sleeper walls with d.p.c. between wall and beams.
Cross ventilation to be maintained through all walls (min. 1500mm² per metre run)

Eytons 'Periscope' vents to be installed at approx 3.400 ctrs complete with 65mm diameter air bricks giving 1.750mm² per unit
Vents to be installed to all sides of proposal.



SECTION A-A

Roof constructed of natural slates : match existing, new or sound reclaimed slates to be agreed on site
50x25 or 38x38 coloured battens on sarking felt on
Built up roof constructed of :-
50x150 principal rafters (in pairs see plan)
50x150 ceiling joists at 400 ctrs.
50x150 purlins at 1.600 ctrs
47x175 ceiling beam
50x175 hip rafters
50x175 valley rafter
38x100 collars to ridge
32x200 ridge board.

Roof pitch to match existing (approx 37°-38°, to be checked on site
All structural timber to be stress grade SC3.
Wall plates to be 50x150
Eaves construction to match existing, but with 9mm exterior quality plywood soffit and 25x50 fascia over 150mm ventilator incorporated to give equivalent of 10mm wide vent. Insulation gap to roof. Ventilator to be above all openings
Brickwork seal to tops of cavity walls
30x5mm mild steel straps to be installed at max 2.000 ctrs around roof perimeter between roof structure and walls.
Where straps at right angles to joists, straps to extend over 2no joists with solid noggings under.

112mm hr. UPVC guttering with 68mm dia downpipes

New timber windows/frames to be Crittall & Paul Regency except where stated otherwise.
Windows to be fitted with trickle ventilators to give min. 4000mm² ventilation per room

All windows and glazed doors to be glazed in accordance with BS 6206, ie safety glass to all glazed doors and any glass to windows within 800mm of floor level.

Lintels to be IG type L1/510 steel lintels except lintel to patio doors which is type L1/1070 and IG special semi-circular lintel to stair window. Study window lintel to be type L1/1070
Cavity tray dpc to be installed above all lintels except study window. *see note below

IG type box lintel 100 installed above door openings from hall into lounge and kitchen and corrugated steel lintels to other openings in 100mm block walls
All lintels to be installed to manufacturers recommendations.

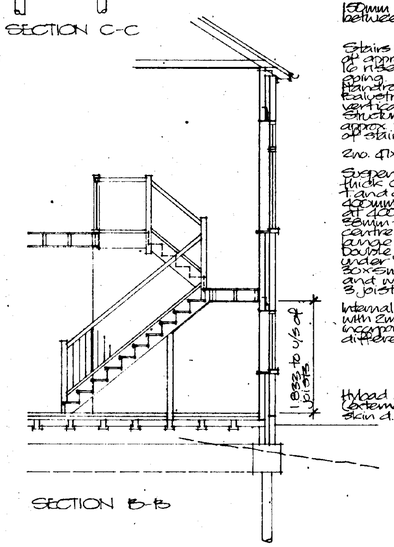
New ground level around proposal

Existing ground level (approx.)

Foundations to be formed of piles with reinforced concrete ring beam all to structural engineers details and drawings.

Ground floors constructed of 65mm thick lightly reinforced sand/cement screed on 500mm 5D grade Jablite expanded polystyrene insulation with 500 gauge Visqueen separating membrane between screed and insulation on 1200 gauge Visqueen dpm on 150mm thousand or similar approved prestressed concrete beams with infill of 100mm thick concrete blocks with min. strength of 3.5 N/mm² and max. density of 1200 kg/m³ Minimum void under beams to be 150mm and maximum 300mm. Soil below void to be treated with Sodium chlorate weed killer or similar to L.A. requirements.

* Lintels to 2no. special windows on north east elevation to be IG box lintel 150 and type L1 refer to typical head detail on drawing 95/17/05 Reveal and cill details to these windows to also be as shown on this detail.



SECTION B-B

150mm glassfibre quilt roof insulation laid between ceiling joists.

Stairs (hardwood balustrade) to have total rise of approx. 2.940 (to be checked on site) with 16 risers at approx 183.75 and treads of 225mm going.
Handrails to be min. of 900mm high, balustrade to have max. 99mm gaps with vertical balusters.
Structure to half landing to be 50x170 joists at approx. 900mm ctrs. Double joists to head/base of stair flights.

2no. 47x170 joists spiked together.

Suspended timber floors constructed of 18mm thick Caber floor type G4 moisture resistant T&G chipboard on 47x220 joists at 400mm ctrs over lounge and 47x170 joists at 400mm ctrs to remaining areas. 95mm thick solid strutting to be installed to centre of joist spans over kitchen and lounge (2 rows over lounge)
Double joists under cylinder cupd partition and under bathroom partition.
30x5mm m.s. straps between floor structure and walls with straps extending over min. 3 joists with 50x100 noggings under.

Internal wall finish to be 11mm sand/cement render with 2mm thistle finish. Expanded metal to be incorporated in plaster over junctions between different wall types i.e. brick/block.

Hardcore d.p.c. min. 150mm above ground level. External skin) Dpm. lapped over internal skin d.p.c.

SOUTH AND DC
HOUSING & PLANNING
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AMENDED PLAN

Amendment
'A' 1.8.95 Ridge spec changed and floor to study altered
'B' 7/8/95 Windows altered.
'C' 8/8/95 Windows altered.

Project
PROPOSED EXTENSIONS TO EXISTING HOUSE WARDS FARM, DEEPING HIGH BANK, CROWLAND.

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Client
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Scale 1:100 1:50 1:20
Date April 95
Drg. no. 95/17/05c

AM ADMEL 230