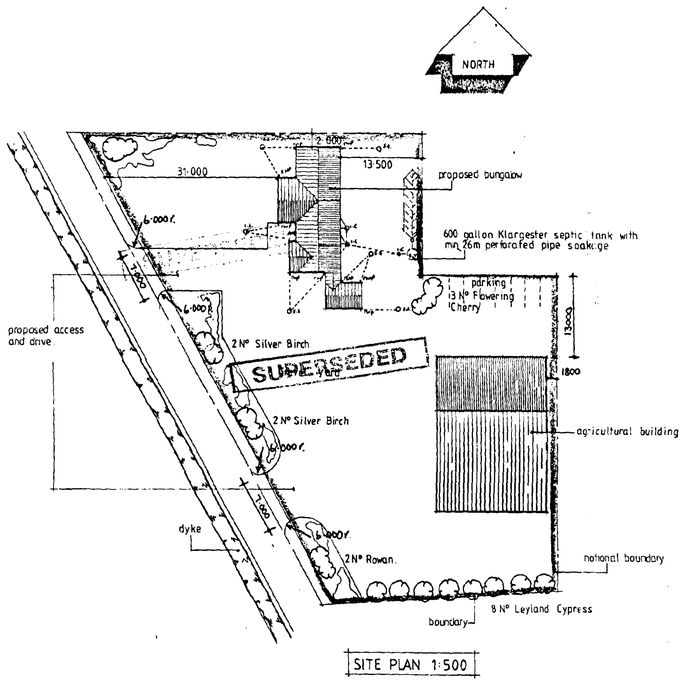


SITE PLAN 1:500

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S.473:550 part 2 1971. on 25 x 38 softwood treated battens on underfelt to B.S. 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally: tiles to be laid with min. headlap of 75mms and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in CP3 chapter V part 2 1972. Twinaplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1985: trusses to be Fink type at 600c/c. to a pitch of 30deg: 38 x 100 ridge node binder 2No 38 x 100 ceiling binders: All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 2.0m c/c. Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards: 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen: All structural timber to be min. SC3 grade: Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the webb in accordance with Truss Plate Assoc. tech. bulletin sheet 4: Timber supports are to be provided beneath water storage tanks over 4No ceiling joists At roof intersections provide 25 x100 lay boards and diminishing trusses at 600 c/c: Close cavity at plate level.

PITCHED ROOF OVER GARAGE AND LOBBY.
As main roof construction but use "King Post" trusses in lieu of "Fink" type: (See Section C-C).

CEILINGS.
200mm glassfibre insulation laid between joists: 12.7mm Gyproc "duplex" plasterboard Artex finish: Garage ceiling to be 12.7mm Gyproc Fireline board and Artex: Provide access trap to roof space: opening to be lined with 25 x 25 planted slops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face.

WALLING.
265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity "Rockwool" cavity wall bats in accord. with makers instructions 100mm "Lytag" solid insulation blocks: Cavity walls tied togother using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: At every closure of cavity provide bitumen felt DPC to C.P.121 external walls to have max 'U' value of 0·45W/m2 deg. C.:

Internal walls of 100mm "Lytag" solid insulation blocks and to receive 10mm S/C render and 3mm skim (except garage).

SUB STRUCTURE WALLING.
100mm class A dense concrete blocks: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC.

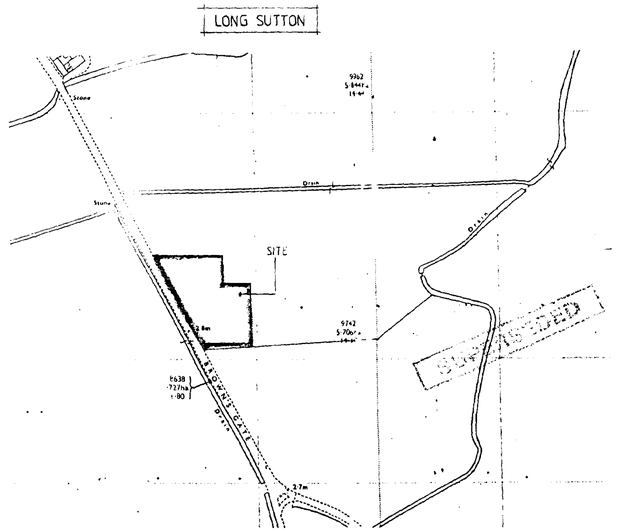
GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 50mm sand and cement screed on 100 concrete oversite: Concrete mix C15P min. 12000g polythene membrane to be lapped continuous with DPC by 100mm: 150 blinded and consolidated hardcore: Garage floor to be as above except sand cement screed: Ensure 100mm threshold at door from garage to lobby.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all C15P mix. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

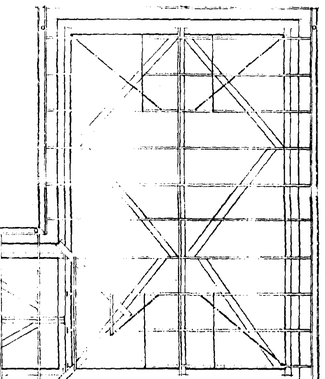
FLUE CONSTRUCTION.
225mm internal diameter clay flue liners to B.S.1181:1971 and to be laid socket uppermost: 100 face brickwork surround to flue and to extend min. 600mm above ridge line and terminate in corbelled out brickwork and clay pot: Weak mix. conc. infill around flue as work proceeds: Trim roof around flue no timber within 40mm of Flue: At flue/roof intersection provide code 4 lead flashing and 2 courses engineering bricks.

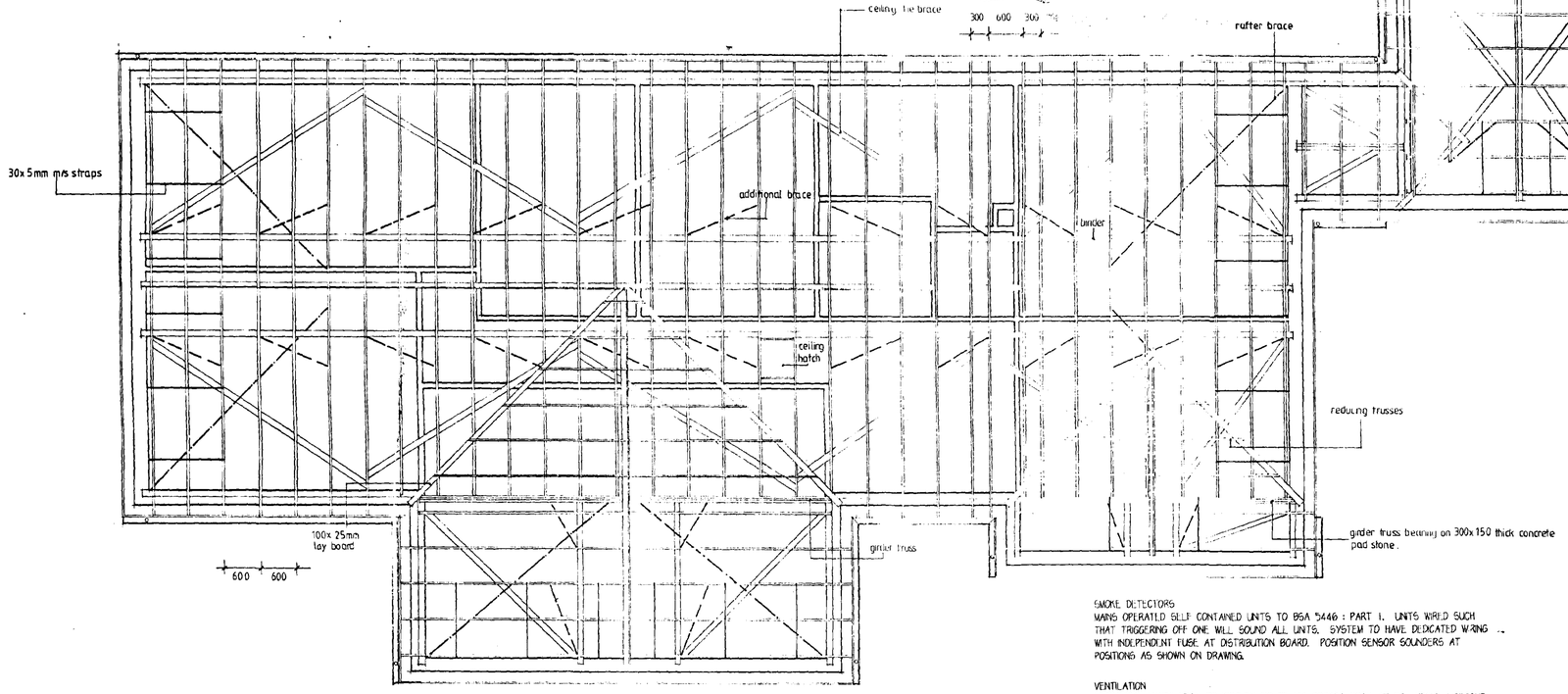
OPEN FIRE
To be capable of burning smokeless fuel: Hearth to be constructed of non combustible material and be min. 125 thick and project from wall face by 500 and passed sides by min. 150mm. In accordance with approved document part J. Appliance to be in accordance with building regulations. Provide 225x 150 louvered permanent vent positioned 150 above floor level. Build into brick jambs of open fire place 2No metal anchorage points.

BOILER
Solid fuel or oil fired boiler to be on min 840mm square constructional hearth min 125mm thick . Glazed cast iron pipe connecting boiler to stack with airtight access cover. Baseof stack to have non-combustable inspection plate and condensate collecting vessel. Chimney lined with 225mm internal diameter clay flue liners to B.S. 1181 with sockets up. Provide permanent ventilation to boiler of 550mm square/KW.
hot water storage system to be vented and all hot water storage vessels and pipes to be insulated to BS's



LOCATION PLAN 1:2500





ROOF PLAN

SMOKE DETECTORS
MAINS OPERATED SELF CONTAINED UNITS TO BSA 5446 : PART 1. UNITS WIRED SUCH THAT TRIGGERING OFF ONE WILL SOUND ALL UNITS. SYSTEM TO HAVE DEDICATED WIRING WITH INDEPENDENT FUSE AT DISTRIBUTION BOARD. POSITION SENSOR SOUNDERS AT POSITIONS AS SHOWN ON DRAWING.

VENTILATION
MECHANICAL VENTILATION TO KITCHEN TO BE VIA COOKER HOOD AT 30 LITRES / SECOND OR EXTRACTOR FAN OF 60 LITRES / SECOND.
MECHANICAL VENTILATION TO BATHROOM AND EN-SUITE TO BE VIA EXTRACTOR FAN AT MINIMUM OF 15 LITRES / SECOND.

ELECTRICAL
ALL ELECTRICAL FITTINGS TO BE INSTALLED TO I.E.E. REGULATIONS AND TO NHBC STANDARDS. DISTRIBUTION BOARDS / CONSUMER UNITS TO BE INSTALLED IN KITCHEN OR UTILITY ROOMS, MAXIMUM DISTANCE OF 2.000 METRES FROM EXTERNAL METER POSITION.

LINTELS.
All lintels to be as manufactured by makers I.G and to be L175 type installed in accordance with makers instructions. All to have min. end bearing of 150mm and at external positions to have cavity tray d.p.c to CP.121: Internal lintels to be corrugated steel. Lintels in garage to be underlined with 12.7 fireline boarad or receive 12mm render and skim..

FOUL DRAINAGE.
Inspection chamber construction to be "Tri-tol" and installed in accordance with makers instructions with the internal diameter related to the depth in accordance with B.S.8301:1985 Foul drainage pipes to be 100mm dia. UPVC. to B.S.4660:1983 Flexibly jointed and laid to makers instruction to a fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150 mm pea gravel: Where pipes pass under drives haunch with concrete: With suitable bridging where pipes pass through walls: Soil and vent pipes to be 110mm int. dia. PVC to B.S.4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be 38 int. dia. PVC to B.S.5943:1979 complete with rodding eyes at every change in direction: Bath, basins and sink to have 75 deep seal traps: Shower to be raised on 150mm plinth with access plate to anti-syphon trap and 50mm waste.

SURFACE WATER DRAINAGE.
115 dia. half round rainwater gutters to 68 dia. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 100 pea gravel and discharge to 1.2m dia. soakaway min. 5.0m from dwelling or any ajoining buildings.

DOUBLE GLAZING.
Double glaze property throughout including garage.

Langwith Design Associates

Architectural Design Consultants
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72 Church Street
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Lincolnshire PE12 7LL
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fax: Holbeach (01406) 425766

Amendments

SUPERSEDED

SOUTH HOLLAND DC
HOUSING & PLANNING
24 MAY 2000
Ref: 0660/00

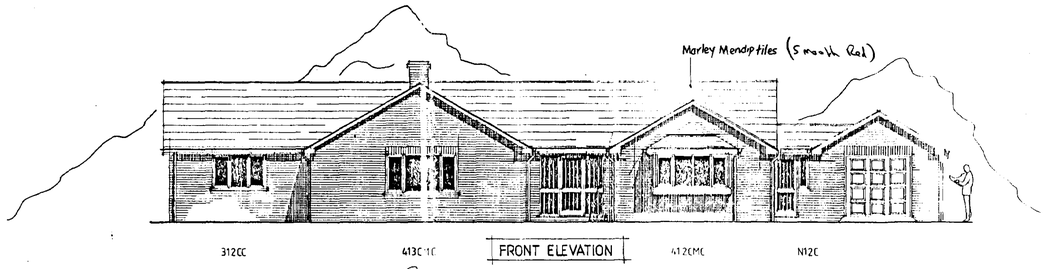
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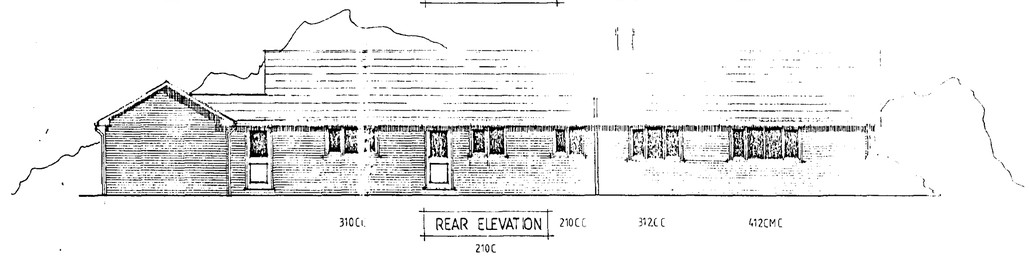
Client
MR. & MRS. D DYE.

Project
PROPOSED BUNGALOW WITH GARAGE.

Drawing
PLAN ROOF

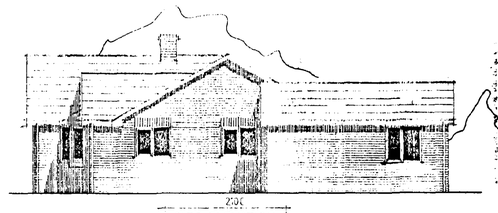
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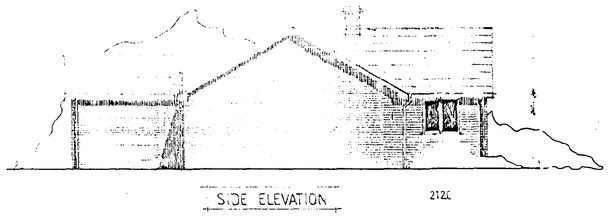




All gable ends to be corbelled brickwork.

All windows to be uPVC.





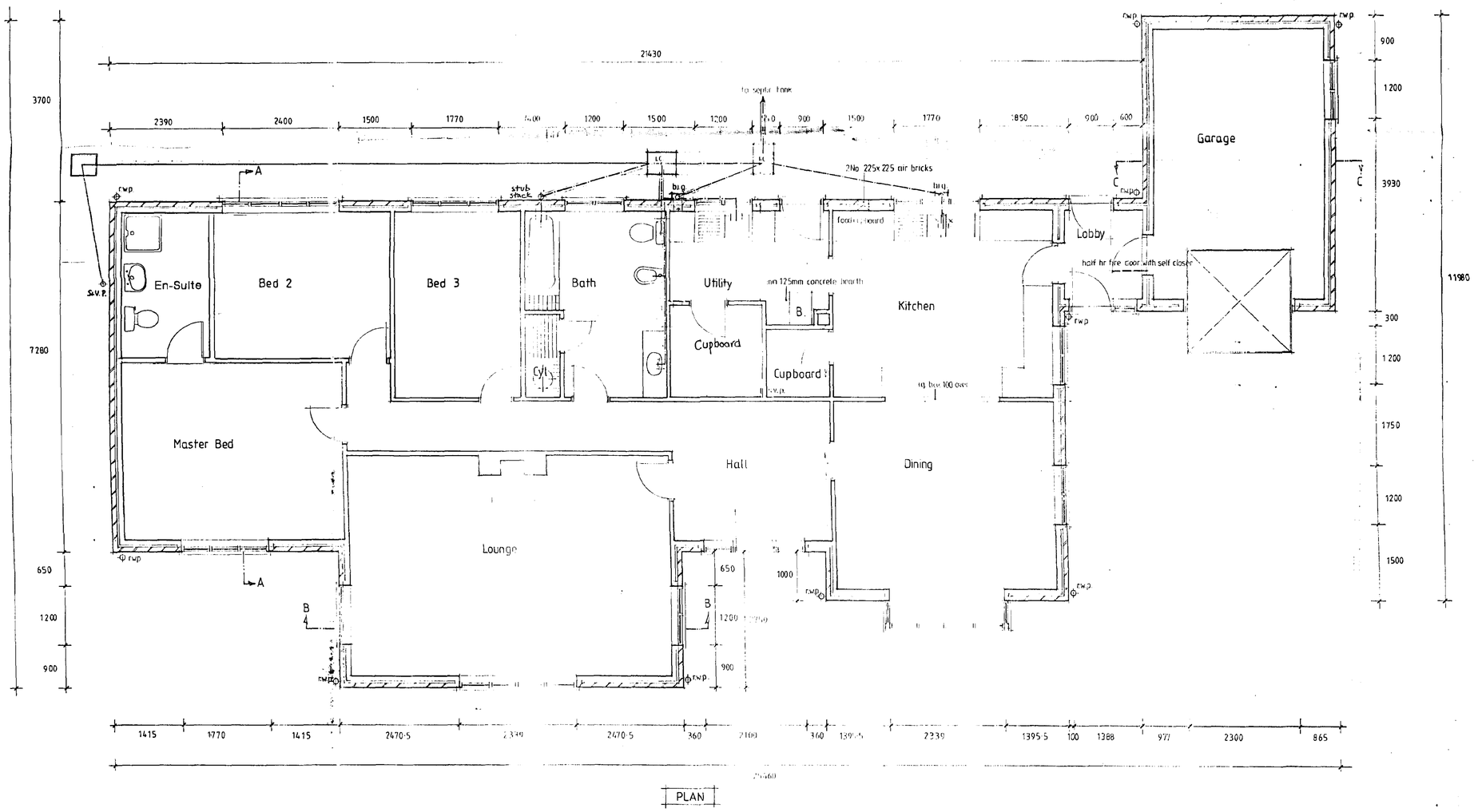
GENERAL NOTES.

THE BUILDING OWNER IS ADVISED TO TAKE ALL REASONABLE PRECAUTIONS IN FUTURE TREE AND SHRUB PLANTING, TO SAFEGUARD THE FOUNDATIONS OF THE BUILDING. BUILDINGS AND FOUNDATIONS ARE PARTICULARLEY VULNERABLE TO DAMAGE WHERE CLAY SUB-SOIL CONDITIONS EXIST AND ADVICE SHOULD BE OBTAINED.

APPLICANTS ARE ADVISED TO CARRY OUT TRIAL HOLE INVESTIGATIONS TO ESTABLISH THE ADEQUACY OF THE UNDERGROUND STRATA TO ENSURE THERE IS NOT MADE GROUND OF A WIDE VARIATION IN THE TYPE OF SUB-SOIL WITHIN THE LOADED AREA OR WEAKER TYPES OF SOIL AT SUCH A DEPTH BELOW THE STRATA ON WHICH THE FOUDATION RESTS THAT COULD IMPAIR THE STABILITY OF THE STRUCTURE.

FOR DRAINAGE LAYOUT OF DWELLING SEE BLOCK/LOCATION/SITE PLAN.

DWELLING SHALL HAVE PROVISION FOR SOLID WASTE STORAGE OF MINIMUM SIZE OF 0.12cum AND BE SITED SO THAT THE HOUSEHOLDERS ARE NOT REQUIRED TO CARRY REFUSE FURTHER THAN 30m. CONTAINERS SHOULD BE WITHIN 25m. OF THE VEHICLE ACCESS. CONTAINERS SHOULD BE SITED SO THAT THEY CAN BE COLLECTED WITHOUT BEING TAKEN THROUGH A BUILDING, UNLESS IT IS A GARAGE, CARPORT OR OTHER OPEN COVERED SPACE.



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Amendments

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING 24 MAY 2000 Ref: 00/0100

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Client
MR. & MRS. D DYE.

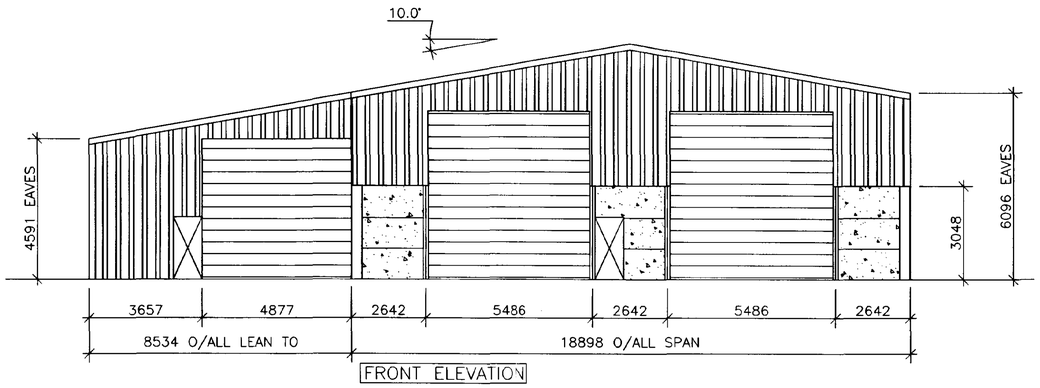
Project
PROPOSED BUNGALOW WITH GARAGE.

Drawing
FLOOR PLAN AND ELEVATIONS.

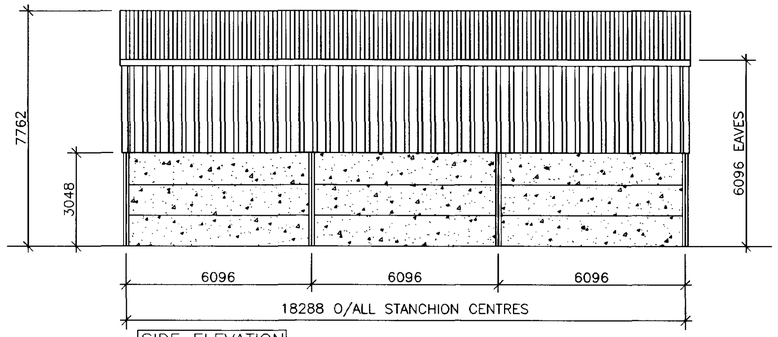
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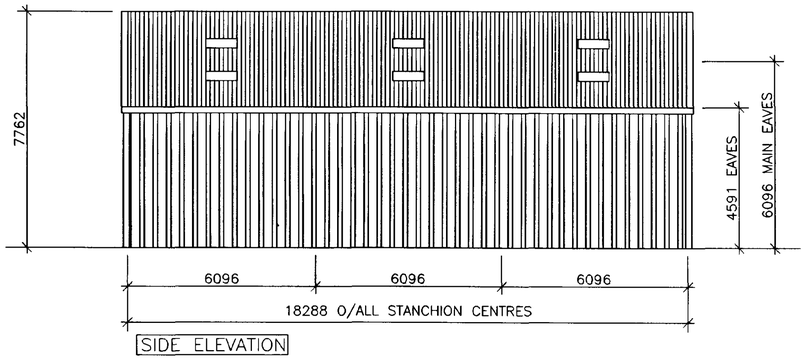
FABRICATION TOLERANCE + OR − 2MM	ALL WELDS 6cfw UNO	HOLE PITCHES + OR − 1mm	DO NOT SCALE − IF IN DOUBT ASK



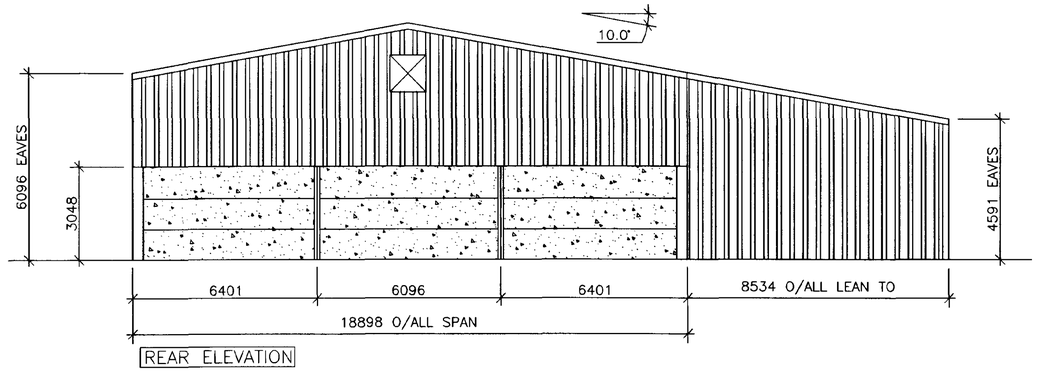
FRONT ELEVATION



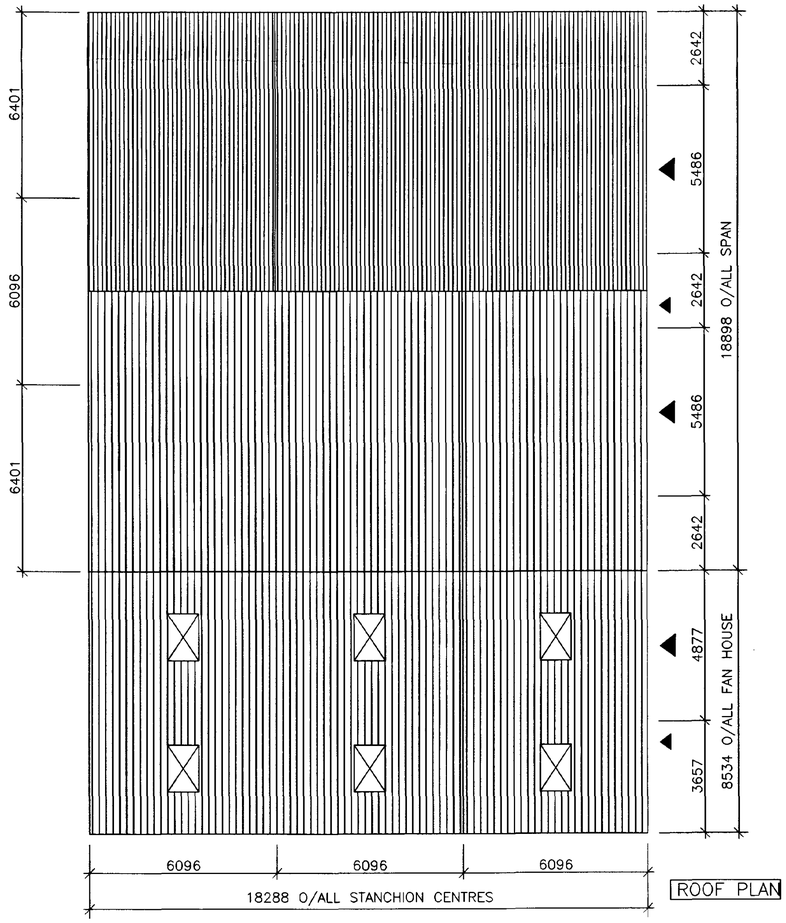
SIDE ELEVATION



SIDE ELEVATION



REAR ELEVATION



ROOF PLAN

SPECIFICATION

ROOF: NATURAL GREY 150 PROFILE NON ASBESTOS FIBRE CEMENT SHEETING, INCLUDING FOR CROWN SHEETS AND PLAIN WING BARGE BOARDS TO THE GABLE VERGES.

VERTICAL: PVC COATED BOX PROFILE GALVANISED STEEL SHEETING (COLOUR GREEN).

DOORS: 2 NO. ROLLER SHUTTER DOORS TO SUIT OPENINGS 5486MM HIGH X 5486MM WIDE.
1 NO. ROLLER SHUTTER DOOR TO SUIT AN OPENING 4572MM HIGH X 4877MM WIDE.
PLUS 2NO. PERSONNEL DOORS (STANDARD SIZE)

ROOF LIGHTS: 6 NO. GRP TRANSLUCENT ROOF LIGHTS.

DETERMINED PLAN
660/00

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ISSUE STATUS

REV	BY	DATE	AMENDMENT	CHKD	DATE

PAINT SPECIFICATION

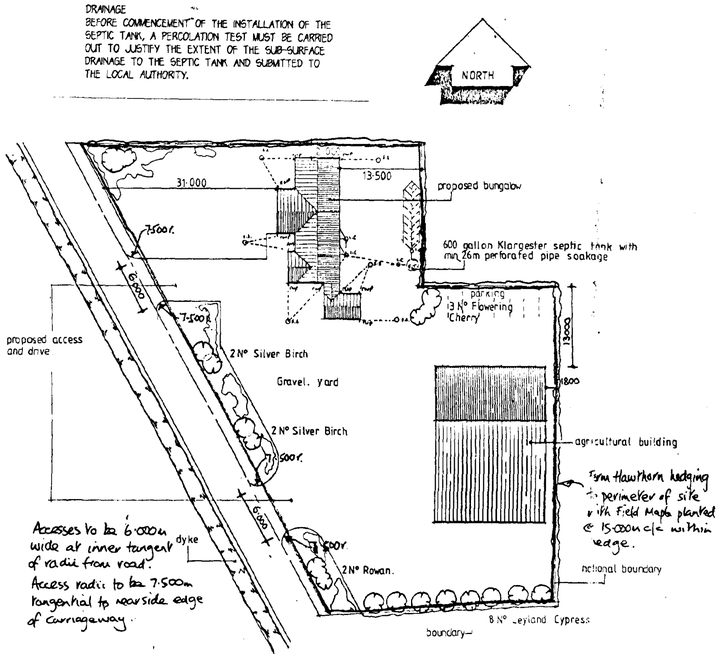
CONTRACT TITLE: MR D DYE & SON,
33 STATION RD, LONG SUTTON,
SPALDING, LINCS.

DRAWING CONTENTS: PROPOSED DEVELOPMENT.

Robinson Construction
S. Robinson & Sons (Engineers) Limited
Ascot Drive Industrial Estate Derby, DE24 8NJ, England Tel (01332) 574711 Fax (01332) 661401
E.Mail: Admin@robinsons.com

	INITIALS	DATE	SCALE 1:100.		
DRAWN BY	A.P.P.	17/5/00	DRAWING No	REV.	SHEET
CHKD.BY			Q1304D/001		A1

DRAINAGE
BEFORE COMMENCEMENT OF THE INSTALLATION OF THE SEPTIC TANK, A PERCOLATION TEST MUST BE CARRIED OUT TO JUSTIFY THE EXTENT OF THE SUB-SURFACE DRAINAGE TO THE SEPTIC TANK AND SUBMITTED TO THE LOCAL AUTHORITY.



SITE PLAN 1:500

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S.473:590 part 2 1971, on 25 x 38 softwood treated battens on underfelt to B.S. 747 (type (F) and in all cases to be lapped by 150mm both vertically and horizontally: tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in CP3 chapter V part 2 1972. Twinaplic specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1985: trusses to be Fink type at 900c/c. to a pitch of 30deg: 38 x 100 ridge node binder 2No 38 x 100 ceiling binders: All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 2.0m c/c.Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards: 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen: All structural timber to be min. SC3 grade: Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the webb in accordance with Truss Plate Assoc. tech. bulletin sheet 4: Timber supports are to be provided beneath water storage tanks over 4No ceiling joists At roof intersections provide 25 x100 lay boards and diminishing trusses at 600 c/c: Close cavity at plate level.

PITCHED ROOF OVER GARAGE AND LOBBY.
As main roof construction but use "King Post" trusses in lieu of "Fink" type: (See Section C-C).

CEILINGS.
150mm glassfibre insulation laid between joists: 12.7mm Gyproc "duplex" plasterboard Artex finish: Garage ceiling to be 12.7mm Gyproc Fireline board and Artex: Provide access trap to roof space: opening to be lined with 25 x 25 planted stops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face.

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265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity "Rockwool" cavity wall bats in accord. with makers instructions 100mm "Lytag" solid insulation blocks: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: At every closure of cavity provide bitumen felt DPC to C.P.121 external walls to have max 'U' value of 0.45W/m2 deg. C.:

Internal walls of 100mm "Lytag" solid insulation blocks and to receive 10mm S/C render and 3mm skim (except garage).

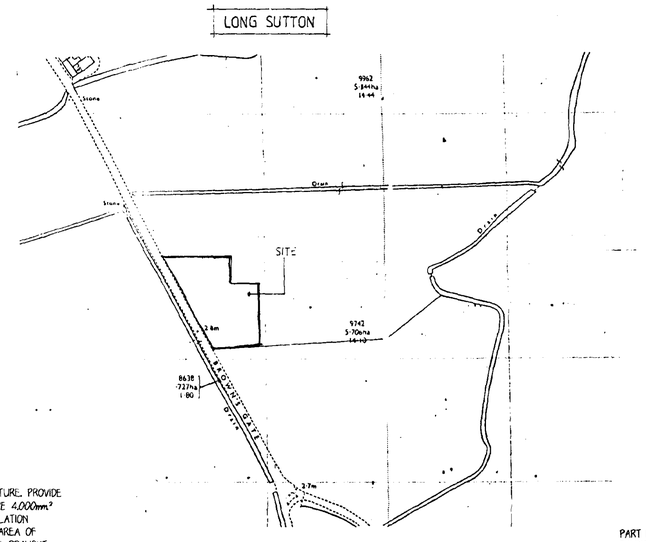
SUB STRUCTURE WALLING.
100mm class A dense concrete blocks: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 50mm sand and cement screed on 100 concrete oversite: Concrete mix C15P min. 12000 polythene membrane to be lapped continuous with DPC by 100mm: 150 blinded and consolidated hardcore: Garage floor to be as above except sand cement screed: Ensure 100mm threshold at door from garage to lobby.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows: Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all C15P mix. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

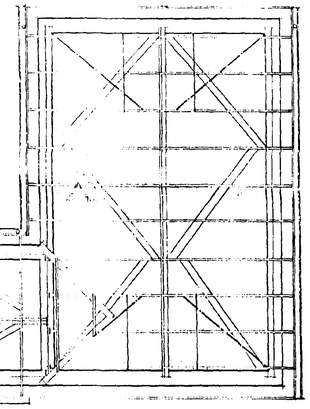
FLUE CONSTRUCTION.
225mm internal diameter clay flue liners to B.S.1181:1971 and to be laid socket uppermost: 100 face brickwork surround to flue and to extend min. 600mm above ridge line and terminate in corbelled out brickwork and clay pot: Weak mix. conc. infill around flue as work proceeds: Trim roof around flue no timber within 40mm of Flue: At flue/roof intersection provide code 4 lead flashing and 2 courses engineering bricks.

OPEN FIRE
To be capable of burning smokeless fuel: Hearth to be constructed of non combustible material and be min. 125 thick and project from wall face by 500 and passed sides by min. 150mm. In accordance with approved document part J. Appliance to be in accordance with building regulations. Provide 225x 150 louvered permanent vent positioned 150 above floor level.Build into brick jambs of open fire place 2No metal anchorage points.



LOCATION PLAN 1:2500

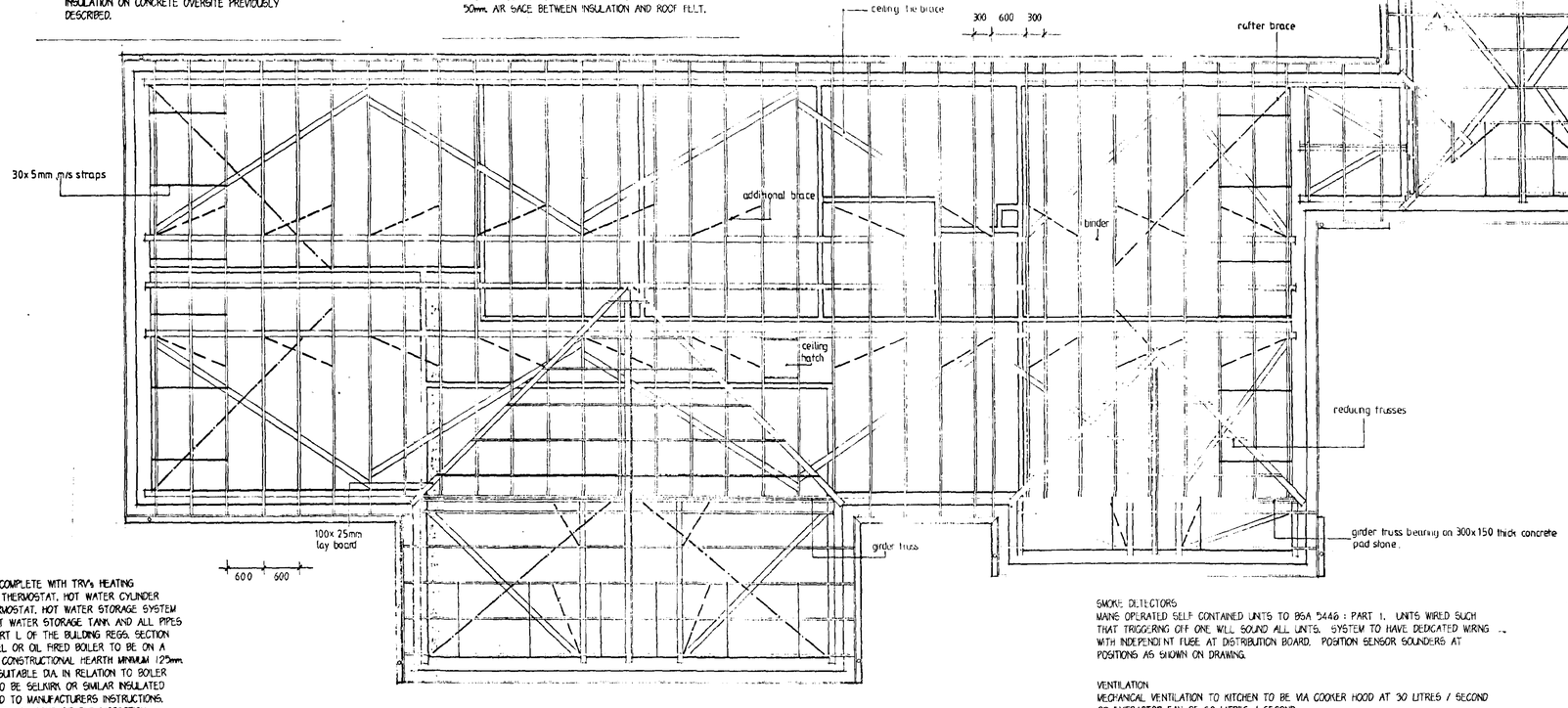
WINDOWS
UPVC WINDOWS OF APPROVED MANUFACTURE. PROVIDE TRICKLE VENTS TO ALL ROOMS TO GIVE 4,000mm² BACKGROUND VENTILATION. RAPID VENTILATION TO BE EQUAL TO 1/20th THE FLOOR AREA OF ROOM. ALL WINDOWS AND DOORS TO BE DRAUGHT STRIPPED. CLOSED CAVITIES TO ALL WINDOW/DOORS TO BE INSULATED USING THERMABRIDGE OR SIMILAR CAVITY WALL CLOSERS.



PART M OF BUILDING REGULATIONS.
PAVING TO ALL EXTERNAL ENTRANCE DOORS TO BE LAID TO PROVIDE LEVEL ACCESS WITHOUT ANY STEPS AND TO BE CONSTRUCTED OF 100mm CONCRETE ON 100mm HARD-CORE. THE LANDING AREA OUTSIDE DOORS TO BE A MIN. 1200x1200mm WITH THE RAMP DOWN TO GROUND LEVEL NOT EXCEEDING 1/20, PAVING AROUND SITE GENERALLY NOT TO EXCEED 1:12.
ALL EXTERNAL DOORS TO GIVE A MINIMUM OF 775mm CLEAR OPENING WHEN OPENED AT 90° BETWEEN DOOR STOP AND FACE OF DOOR.
ALL EXTERNAL THRESHOLDS TO HAVE A MAXIMUM RISE OF 15mm ABOVE EXTERNAL PAVED AREA AND ARE TO HAVE A THRESHOLD WEATHER SEAL OF APPROVED MANUFACTURE.
ALL INTERNAL ROOMS TO HAVE DOOR SIZES AS SHOWN ON PLAN, WITH ACCESS TO MAIN ROOMS HAVING A MINIMUM OF 826mm WIDE DOORS. ALL CORRIDORS TO HAVE A MINIMUM WIDTH OF 1100mm.
ALL ELECTRICAL SWITCHES AND SOCKETS FOR LIGHTING AND OTHER EQUIPMENT IN HABITABLE ROOMS ARE TO BE POSITIONED BETWEEN 450mm AND 1200mm FROM FINISHED FLOOR LEVEL.

FLOOR INSULATION
FORM FLOOR OF 70mm SAND/CEMENT SCREED REINFORCED WITH CHICKEN WIRE ON 50mm JABLITE 50/N FLOOR INSULATION ON CONCRETE OVERSITE PREVIOUSLY DESCRIBED.

ROOF INSULATION
INSULATION TO ROOF SPACE TO BE 200mm. THICK FIBREGLASS LAID 100mm. BETWEEN AND 100mm. OVER CEILING TILS AT 90° TO THE FIRST LAYER WITH 50mm. AIR SPACE BETWEEN INSULATION AND ROOF FELT.



ROOF PLAN

HEATING
WET RADIATOR SYSTEM COMPLETE WITH TRV's HEATING PROGRAMMER AND ROOM THERMOSTAT. HOT WATER CYLINDER TO HAVE CYLINDER THERMOSTAT. HOT WATER STORAGE SYSTEM TO BE VENTED WITH HOT WATER STORAGE TANK AND ALL PIPES BEING INSULATED TO PART L OF THE BUILDING REGS. SECTION 1.37 AND1.39. SOLID FUEL OR OIL FIRED BOILER TO BE ON A MINIMUM 840mm. SQUARE CONSTRUCTIONAL HEARTH MINIMUM 125mm. THICK. FLUE TO BE OF SUITABLE DIA IN RELATION TO BOILER OUTPUT. BOILER FLUE TO BE SELKIRK OR SIMILAR INSULATED DOUBLE SKIN AND FITTED TO MANUFACTURERS INSTRUCTIONS. BASE OF STACK TO HAVE NON-COMBUSTABLE INSPECTION PLATE AND CONDENSATE COLLECTING VESSEL.
METAL FLUE TO DISCHARGE A MINIMUM 600mm. ABOVE THE RIDGE IF LESS THAN 2.300m. FROM THE RIDGE OR 600mm. ABOVE THE ROOF LINE IF MORE THAN 2.300m. FROM THE RIDGE. FORM ALL NECESSARY FLASHINGS AND APRONS TOGETHER WITH APPROVED FLUE TERMINAL.
PROVIDE PERMANENT VENTILATION TO BOILER OF 550mm². PER M.W. BY AIR BRICK IN EXTERNAL WALL.

SMOKE DETECTORS
MAINS OPERATED SELF CONTAINED UNITS TO BSA 5446 : PART 1. UNITS WIRED SUCH THAT TRIGGERING OFF ONE WILL SOUND ALL UNITS. SYSTEM TO HAVE DEDICATED WIRING WITH INDEPENDENT FUSE AT DISTRIBUTION BOARD. POSITION SENSOR SOUNDERS AT POSITIONS AS SHOWN ON DRAWING.

VENTILATION
MECHANICAL VENTILATION TO KITCHEN TO BE VIA COOKER HOOD AT 30 LITRES / SECOND OR EXTRACTOR FAN OF 60 LITRES / SECOND.
MECHANICAL VENTILATION TO BATHROOM AND EN-SUITE TO BE VIA EXTRACTOR FAN AT MINIMUM OF 15 LITRES / SECOND.

ELECTRICAL
ALL ELECTRICAL FITTINGS TO BE INSTALLED TO IEE REGULATIONS AND TO NHBC STANDARDS. DISTRIBUTION BOARDS / CONSUMER UNITS TO BE INSTALLED IN KITCHEN OR UTILITY ROOMS, MAXIMUM DISTANCE OF 2.000 METRES FROM EXTERNAL METER POSITION.

LINTELS.
All lintels to be as manufactured by messrs J.G and to be L1/S type installed in accordance with makers instructions. And to have min. end bearing of 150mm and at external positions to have cavity tray (p.c to CP.121: Internal lintels to be corrugated steel. Lintels in garage to be underlined with 12.7 fireline board or receive 12mm render and skim..

FOUL DRAINAGE.
Inspection chamber construction to be "Ba-tel" and installed in accordance with makers instructions with the internal diameter related to the depth in accordance with B.S.8301:1985 Foul drainage pipes to be 100mm dia. UPVC. to B.S. 4660:1983 Flexibly jointed and laid to makers instruction to a fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drive haunch with concrete: With suitable bridging where pipes pass through walls: Soil and vent pipes to be 100mm int. dia. PVC to B.S.4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be 38 int. dia. PVC to B.S.3943:1979 complete with rodding eyes at every change in direction: Bath, basin and sink to have 75 deep seal traps. Shower to be raised on 150mm plinth with access plate to anti-syphon trap and 50mm waste.

STORM WATER DRAINAGE.
115mm dia. half round rainwater gutters to BS 460 s. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 10 pea gravel and discharge to 1.2m deep soakaway min. 5.0m from dwelling or any joining buildings.

GLAZING
ALL WINDOWS AND DOORS TO HAVE MINIMUM 14mm. SEALED DOUBLE GLAZED UNITS. ALL UNITS MARKED #, TO BE EITHER TOUGHENED IN ACCORDANCE WITH BS 6262: PART 4: 1994. TO BE FROSTED GLASS IN APPROVED PATTERNS TO BATHROOM, EN-SUITE, AND UTILITY WINDOWS TOGETHER WITH ALL EXTERNAL DOORS.

SOUTH HOLLAND DC
HOUSING & PLANNING
29 JUN 2000
Ref: 0660/00

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Amendments
A. JUNE'00 AMENDED FOR BUILDING REGS.

DETERMINED PLAN

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Client
MR. & MRS. D DYE.

Project
PROPOSED BUNGALOW WITH GARAGE.

Drawing
PLAN ROOF

Scale	Drawn	Checked
1:50	A.D.H.	
Date	No.	Ref.
MAY'00	LDA/301/03	A