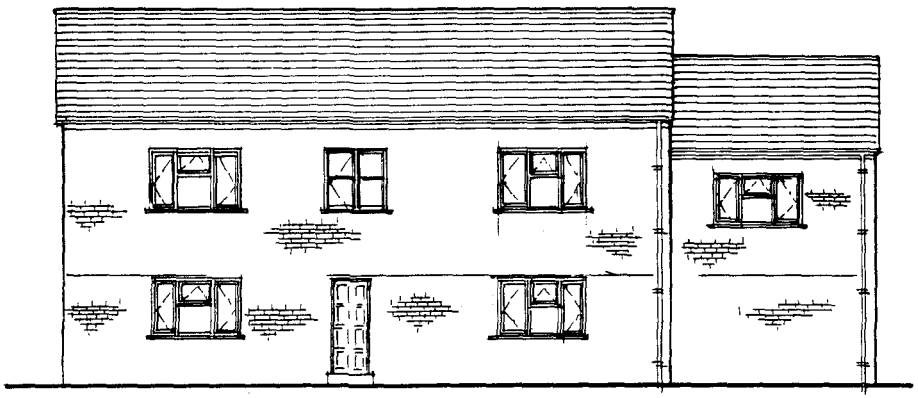
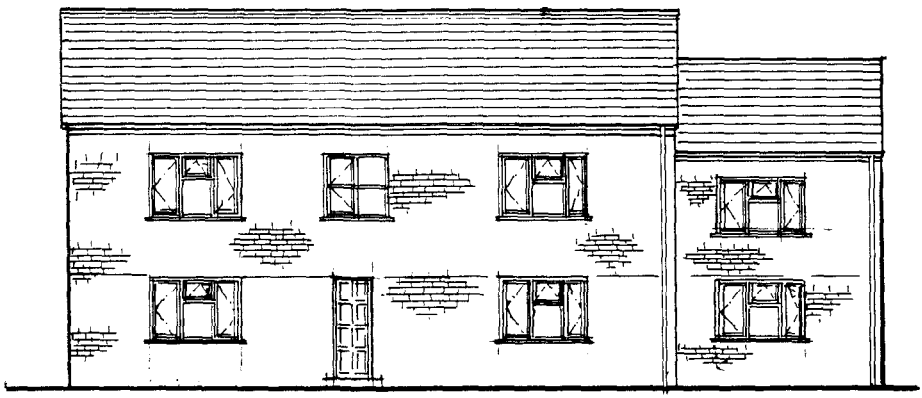


EXISTING FRONT ELEVATION (NORTH)



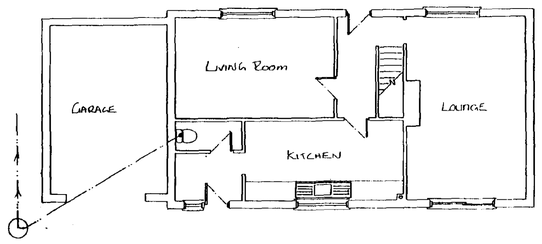
PROPOSED FRONT ELEVATION NORTH

L.A. REFERENCE: H02/0514/97.
LETTER 17/6/97.

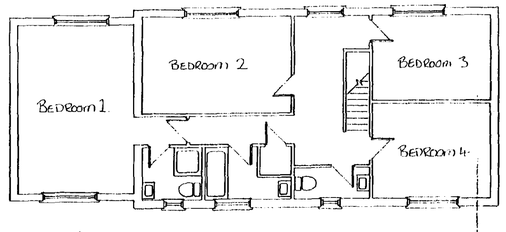
DETERMINED
PLAN

0514/97

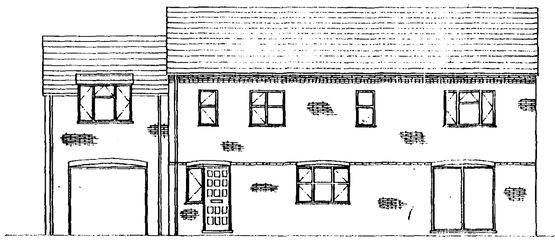
PROPOSED ALTERATIONS TO BE CARRIED OUT AT NO 78 NORTH STREET CROWLAND - PETERBOROUGH FOR MR & MRS DALES.



EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

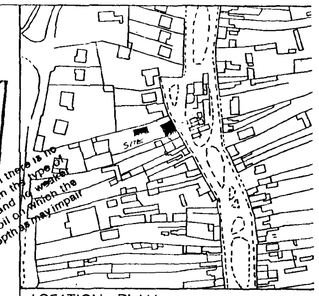


EXISTING FRONT ELEVATION.

SOUTH HOLLAND DC
HOUSING & PLANNING
-2 JUN 1997
Ref: B02/0274/97

Developers are advised to establish if there is no made ground or wide variations in the type of subsoil within the loaded area and if such exist below the soil on which the foundations are to be constructed as they may impair the stability of the structure.

The deposited plans have been examined against the criteria set out in the Building Regulations. It is neither practical or reasonable to show all relevant matters on working drawings, the fact that minor matters are not mentioned does not alleviate the builder from the responsibility of non-compliance in the carrying out of site operations.



LOCATION PLAN

NOTES

1. All work shown to be carried out to the satisfaction of the local Authority and in compliance with Building regulation 1991.

2. All timber used to be of SC3 grade. All external timber to be treated in accordance with the relevant code of practice. All structural timber to be marked Dry or KD (Kiln Dry).

3. All new brick work to be bonded to existing.

4. All measurements to be verified on site.

5. Work not to commence until all statuary approvals have been issued.

6. Work to be carried out as per approved plans. Any diversions, Local Authority to be informed prior to carrying out the diversion.

7. Permission to be obtained in writing from neighbouring owner where foundation encroach on the boundary prior to commencing work.

8. Ventilation in rooms to be not less than $^{1}/_{20}$ of the floor area.

9. Background ventilation to be 2 x 4000mm² incorporated within the window frame itself.

10. Where loading is increased - foundation to be exposed so as to ascertain their suitability.

11. All rendering to be carried out to B.S.5262: 1976.

12. There are no trees in the vicinity of the extension.

13. All lintels to be installed to manufacturer instruction.

14. Closures to have vertical and horizontal D.P.C.

15. All double glazing to be carried out in accordance with B.S.6262. Minimum air gap 12mm.

16. Glazing in critical locations to comply with regulation N1. Use safety glass to comply with B.S. 6206.
- panes less than 900 - Class C
- panes over 900 - Class B

17. Cattic lintels to be rendered with 19mm sand and cement.

18. Internal N.L.B. walls to be constructed off a thickened slab of at least 200mm thick.

19. All flashing to be in lead code 5 with 150mm upstand.

20. Bathroom to be ventilated by means of mechanical ventilation equivalent to 15L per second extraction, with 15 minutes over run installed.

21. Install mechanical ventilation to kitchen, equivalent to 60L per second.

22. Floor level between existing and proposed to be the same.

23. All plumbing to be carried out B.S.5572.

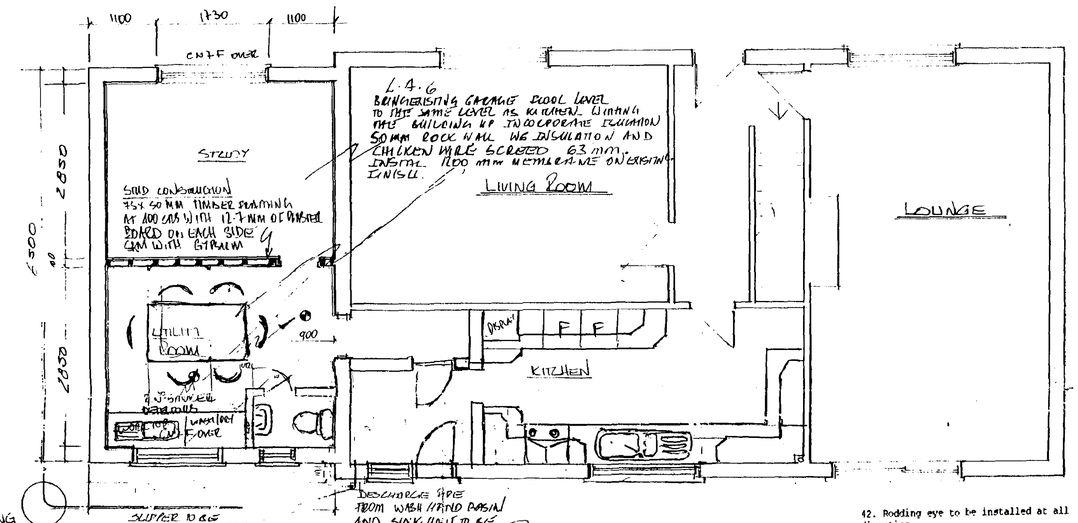
24. All electrical work to comply to I.E.E. regulations.

25. Any disused drains to be sealed to the satisfaction of the local Authority.

26. Appliances to have 75mm deep seal traps.

27. Soak away to be constructed at 4.5m from building. To be 1m³ filled with absorbent materials.

32. Cill to windows: Cavity to be filled right up to the underside of the cill with insulating material along the sides of the vertical openings, insulate reveals with polystyrene or thermabate cavity closer.



PROPOSED GROUND FLOOR

Chamber construction: 100mm concrete base, 225mm engineering brick walls, airtight cover;

DEPTH	WIDTH
1m or less	450 x 450
1.5m or less	1200 x 750
over 1.5m	1200 x 750

45. Means of preventing entry of vermin: drains to be lintelled over where passing through foundation walls. the gap around the pipe to be filled with solid material such as sand and cement install flexible joints at 150mm from each wall faces the next flexible joints to be installed at 600mm.

39. Drainage above ground to comply to B.S.5572: 1978.

42. Rodding eye to be installed at all changes in direction.

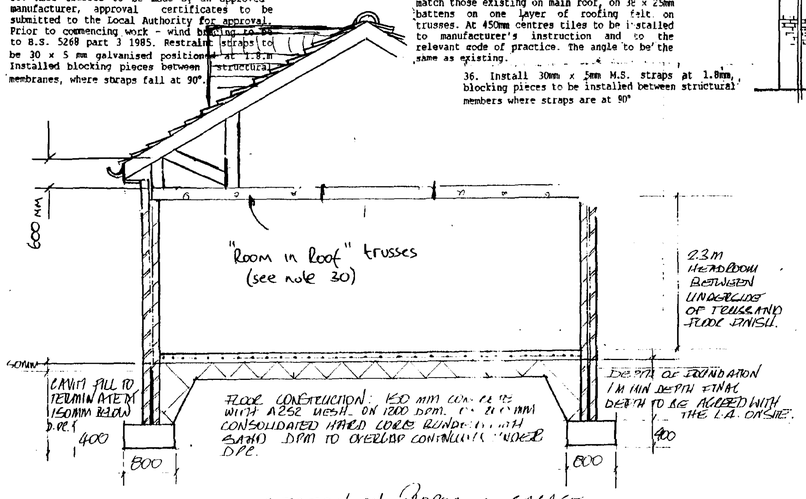
43. Existing drains to be exposed and protected to the satisfaction of the local Authority.

44. Fall of drains to be 1:40, drains to be of 100mm diameter, of flexible joints - surrounded in 150mm pea gravel bed.

31. Interlocking concrete roofing tiles to match those existing on main roof, on 38 x 25mm battens on one layer of roofing felt on trusses. At 450mm centres tiles to be installed to manufacturer's instruction and to the relevant code of practice. The angle to be the same as existing.

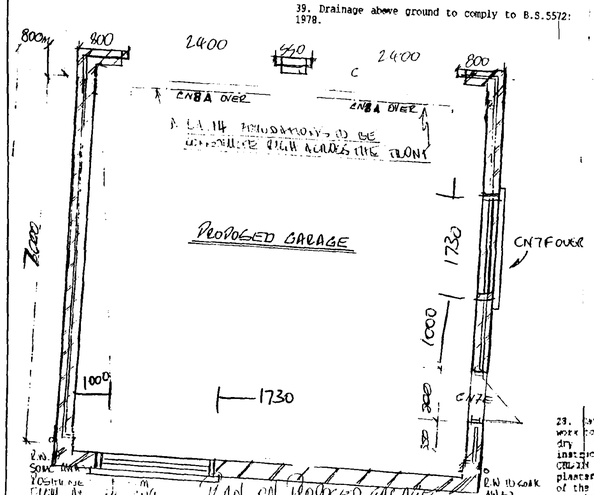
36. Install 30mm x 5mm M.S. straps at 1.8mm, blocking pieces to be installed between structural members where straps are at 90°

30. Roof trusses to be made by an approved manufacturer, approval certificates to be submitted to the Local Authority for approval. Prior to commencing work - wind bracing to be to B.S. 5268 part 3 1985. Restraint straps to be 30 x 5 mm galvanised positioned at 1.8.m Installed blocking pieces between structural membranes, where straps fall at 90°.



SECTION ON PROPOSED GARAGE

23. Cavity wall construction: External brick work to match existing, 50mm cavity filled with dry fill as installed to manufacturers instructions, 100mm block work to be of the CELTIN "STANDARD" type, 13mm light weight plaster skimmed with Gypsum. Wall ties to be of the butterfly, or other approved type, to be positioned at 450mm vertically, 900mm horizontally, doubled up at reveals.



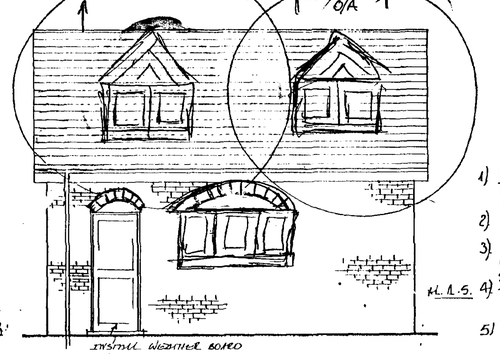
PLAN OF PROPOSED GARAGE

L.A.5

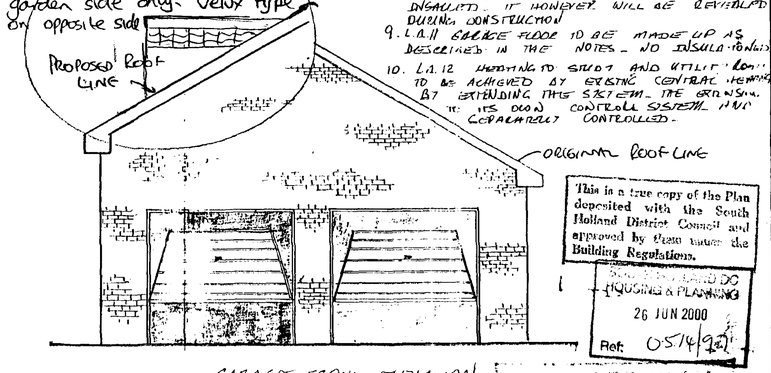


PROPOSED REAR ELEVATION

Addition of Dormer windows PROPOSED AMENDMENT



SIDE ELEVATION ON GARAGE



GARAGE FRONT ELEVATION

46. To reduce excessive heat loss and possibility of local condensation problems, window and door frames should overlap blockwork by at least 55mm.

47. Install draught stripping to frames of all openable elements in order to limit filtration of cold air.

SOAK AWAY TO BE CONSTRUCTED AT 4.5M AWAY FROM ANY PROPERTY. SOAK AWAY TO BE 1M³. DISCHARGE PIPE TO BE 100MM DIA. OF FLEXIBLE JOINTS. SURROUNDED IN 150 MM PEA GRAVEL.

BUILDING NOTES TO L.A. LETTER OF 23/5/97.

1) L.A.1. SEE PLANS AMENDED TO SUIT CONSTRUCTION UNLESS PROVED ON SITE OTHERWISE - CAVITY TO CAVITY MASONRY WALLS.
2) THE KITCHEN WALLS TO BE DEMOLISHED ARE NOT LOAD BEARING WALLS. L.A.2
3) L.A.4. WITH REGARDS TO FOUNDATION UNDER THE EXISTING GARAGE ROOF. TO BE DETERMINED ON SITE AND DECIDED BY THE L.A ACCORDINGLY.
4) THE WINDOW TO THE STUDY - THE OPENING TO BE MIN. 850X500 WITH A CILL LEVEL BETWEEN 800 AND 1100 ABOVE FINISHED FLOOR LEVEL.
5) L.A.7 INSTALL MECHANICAL VENTILATION TO UTILITY ROOM EQUIVALENT TO 30 LITRES / SECOND.
6) L.A.8. SITE PLANS
7) L.A.9 SITE PLANS
8) L.A.10 THE EXISTING GARAGE WALLS ARE OF THE SAME CONSTRUCTION AS THE MAIN DWELLING BUILT BUT IT IS NOT KNOWN AT THIS STAGE WHETHER OR NOT CAVITY INSULATION WAS INSTALLED. IT HOWEVER WILL BE REVEALED DURING CONSTRUCTION
9. L.A.11 GARAGE FLOOR TO BE MADE UP AS DESCRIBED IN THE NOTES - NO INSULATION
10. L.A.12 HEATING TO STUDY AND UTILITY ROOM TO BE ACHIEVED BY EXISTING CENTRAL HEATING BY EXTENDING THE SYSTEM. THE GARAGE TO HAVE ITS OWN CONTROL SYSTEM AND TO BE LOCALLY CONTROLLED.

This is a true copy of the Plan deposited with the South Holland District Council and approved by them under the Building Regulations.

HOUSING & PLANNING
26 JUN 2000
Ref: 05/14/97

MAP DESIGN SERVICES 01733 60020

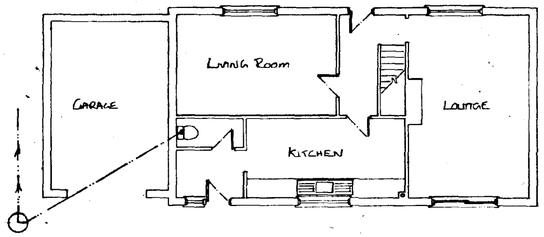
TITLE:
PROPOSED ALTERATIONS & GARAGE TO BE ERECTED AT No 78 NORTH STREET CROWLAND PETERBOROUGH FOR MR & MRS. DALES

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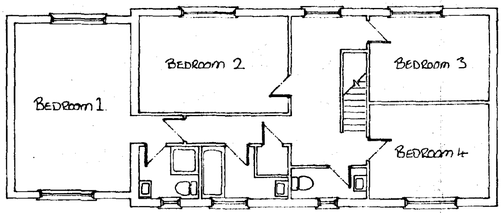
DATE 2-5-1997 DRAWN M.A.P.

REVISION (1) AMENDMENTS TO L.A. LETTER 23/5/97

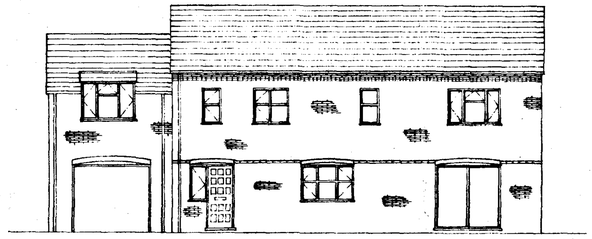
Ref. A3



EXISTING GROUND FLOOR PLAN



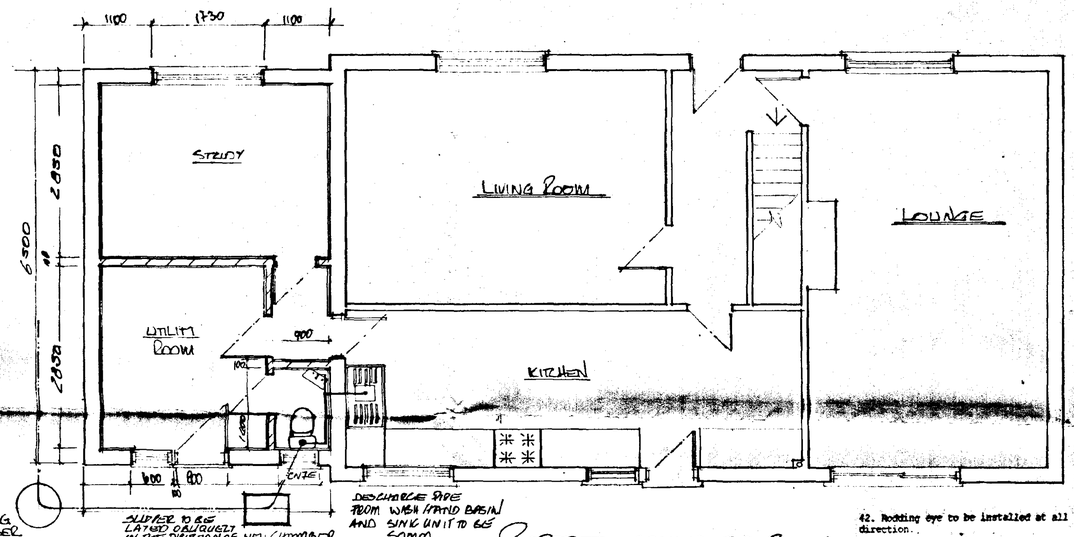
EXISTING FIRST FLOOR PLAN



EXISTING FRONT ELEVATION



PROPOSED REAR ELEVATION



DISCHARGE PIPE FROM WASH HAND BASIN AND SINK UNIT TO BE 50MM.

PROPOSED GROUND FLOOR

Chamber construction: 100mm concrete base, 225mm engineering brick walls, airtight cover;

DEPTH	WIDTH
1m or less	450 x 450
1.5m or less	1200 x 750
over 1.5m	1200 x 750

42. Rodding eye to be installed at all changes in direction.

43. Existing drains to be exposed and protected to the satisfaction of the Local Authority.

44. Fall of drains to be 1:40, drains to be of 100mm diameter, of flexible joints - surrounded in 150mm pea gravel bed.

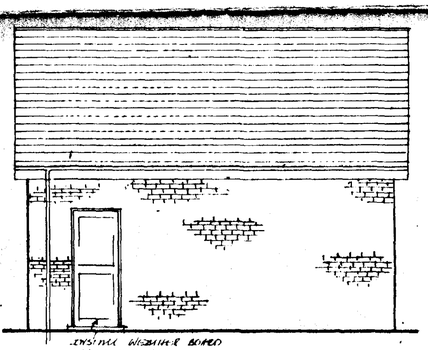
45. Means of preventing entry of vermin: drains to be lintelled over where passing through foundation walls. the gap around the pipe to be filled with solid material such as sand and cement install flexible joints at 150mm from each wall faces the next flexible joints to be installed at 600mm.

39. Drainage above ground to comply to B.S.5572: 1978.

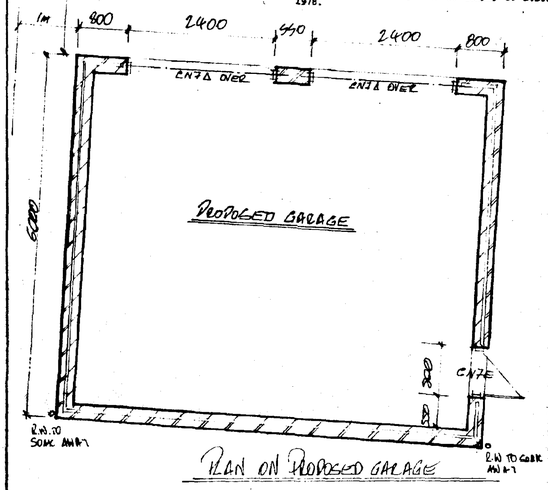
30. Roof trusses to be made by an approved manufacturer, approval certificates to be submitted to the Local Authority for approval. Prior to commencing work - wind bracing to be to B.S. 5268 part 3 1985. Restraint straps to be 30 x 5 mm galvanised positioned at 1.8.m Installed blocking pieces between structural membranes, where straps fall at 90°.

31. Interlocking concrete roofing tiles to match those existing on main roof, on 38 x 25mm battens on one layer of roofing felt on trusses. At 450mm centres tiles to be installed to manufacturer's instruction and to the relevant code of practice. The angle to be the same as existing.

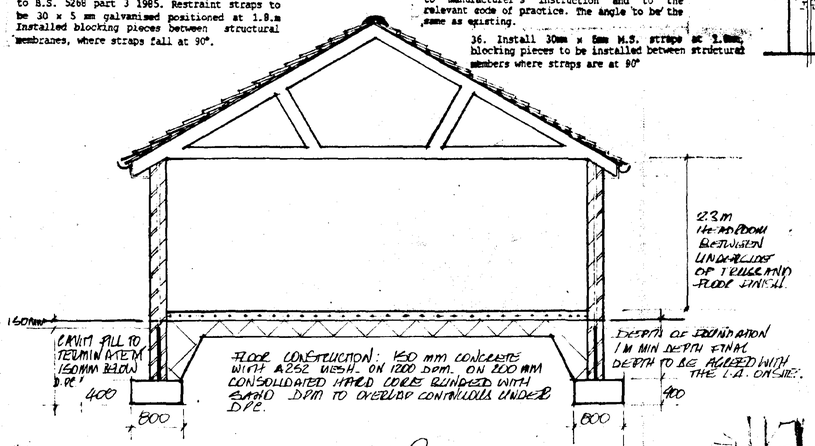
36. Install 30mm x 5mm M.S. straps at 1.8m. blocking pieces to be installed between structured members where straps are at 90°



SIDE ELEVATION ON GARAGE

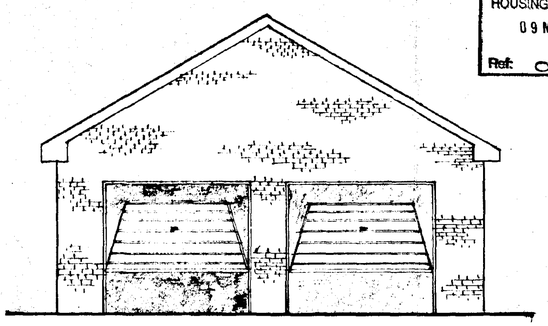


PLAN ON PROPOSED GALAGE

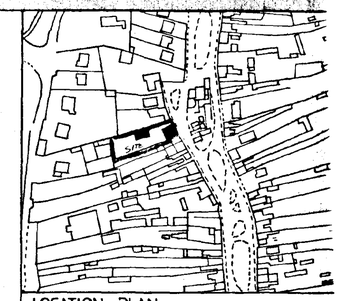


SECTION ON PROPOSED GALAGE

28. Cavity wall construction: External brick work to match existing, 50mm cavity filled with dry therm . installed to manufacturers instructions 100mm block work to be of the CELCON " STANDARD " type, 13mm light weight plaster skimmed with Gypsum. Wall ties to be of the butterfly, or other approved type, to be positioned at 450mm vertically, 900mm horizontally, doubled up at reveals.



GARAGE FRONT ELEVATION



LOCATION PLAN

NOTES

1. All work shown to be carried to the satisfaction of the local Authority and in compliance with Building regulation 1991.

2. All timber used to be of SC3 grade. All external timber to be treated in accordance with the relevant code of practice. All structural timber to be marked Dry or KD (Kiln Dry).

3. All new brick work to be bonded to existing.

4. All measurements to be verified on site.

5. Work not to commence until all statuary approvals have been issued.

6. Work to be carried out as per approved plans. Any diversions, Local Authority to be informed prior to carrying out the diversion.

7. Permission to be obtained in writing from neighbouring owner where foundation encroach on the boundary prior to commencing work.

8. Ventilation in rooms to be not less than 1/20 of the floor area.

9. Background ventilation to be 8 x 4000mm² incorporated within the window frame itself.

10. Where loading is increased - foundation to be exposed so as to ascertain their suitability.

11. All rendering to be carried out to B.S.5262: 1976.

12. there are no trees in the vicinity of the extension.

13. All lintels to be installed to manufacturers instruction.

14. Closures to have vertical and horizontal D.P.C.

15. All double glazing to be carried out in accordance with B.S.6262. Minimum air gap 12mm.

16. Glazing in critical locations to comply with regulation M1. Use safety glass to comply with B.S. 6206.
- panes less than 900 - Class C
- panes over 900 - Class B

17. Cattnic lintels to be rendered with 1:3mm sand and cement.

18. External H.E.B. walls to be constructed off a thickened slab of at least 200mm thick.

19. All flashing to be in lead code 5 with 150mm upstand.

20. Bathroom to be ventilated by means of mechanical ventilation equivalent to 15L per second extraction, with 15 minutes over run installed.

21. Install mechanical ventilation to kitchen, equivalent to 60L per second.

22. Floor level between existing and proposed to be the same.

23. All plumbing to be carried out B.S.5572.

24. All electrical work to comply to I.E.E. regulations.

25. Any disused drains to be sealed to the satisfaction of the local Authority.

26. Appliances to have 75mm deep seal traps.

27. Soak away to be constructed at 4.5m from building. To be 1m³ filled with absorbent materials.

32. Cill to windows: Cavity to be filled right up to the underside of the cill with insulating material along the sides of the vertical openings, insulate reveals with polystyrene or thermabate cavity closer.

40. To reduce possible risk from the possibility of local condensation problems, window and door frames should overlap blockwork by at leest 55mm.

47. Install draught stripping to frames of all openable elements in order to limit filtration of cold air.

SOAK AWAY TO BE CONSTRUCTED AT 4.5M AWAY FROM ANY PROPERTY. SOAK AWAY TO BE 1m³ - DISCHARGE PIPE TO BE 100 MM DIA. OF FLEXIBLE JOINTS SURROUNDED IN 150 MM PEA GRAVEL.

SOUTH HOLLAND DC
HOUSING & PLANNING
09 MAY 1997
Ref: 0514/97

DETERMINED PLAN

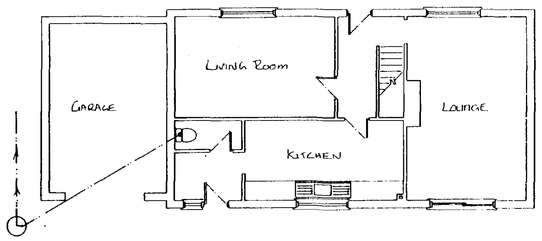
MAP
DESIGN SERVICES
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TITLE:
PROPOSED ALTERATIONS & GARAGE TO BE ERECTED AT No 78 NORTH STREET, CROWLAND, PETERBOROUGH FOR MR & MRS. DALE

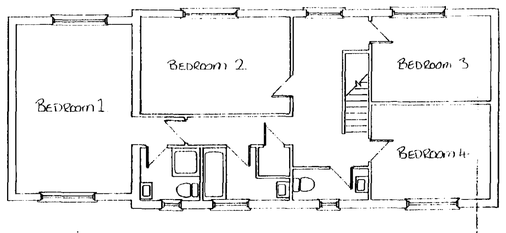
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DATE 2-5-1997. DRAWN M.A.P.

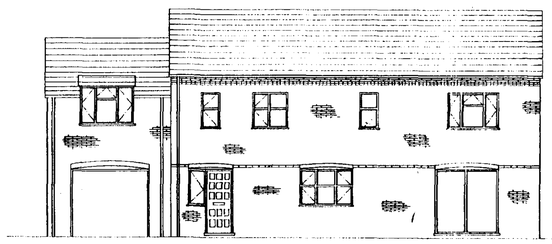
REVISION



EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN

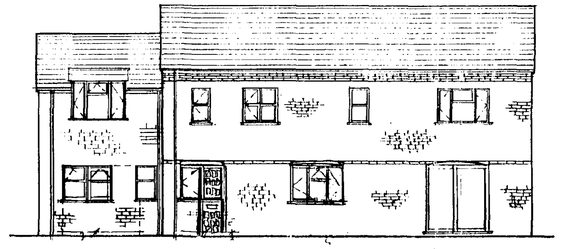


EXISTING FRONT ELEVATION

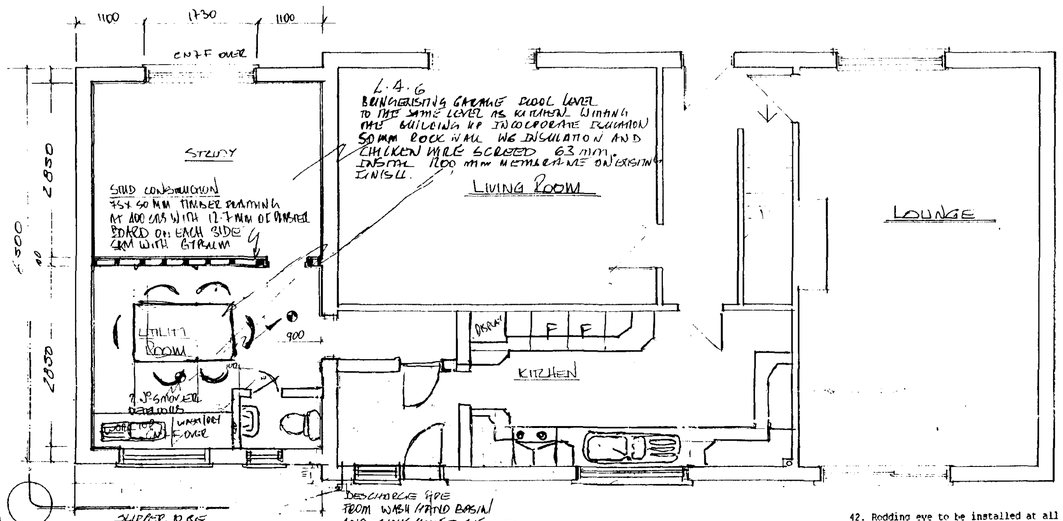
SOUTH HOLLAND DC
HOUSING & PLANNING
-2 JUN 1997
Ref: B02/0274/97

Developers are advised to establish there is no made ground or wide variations in the type of subsoil within the loaded area and that the type of soil exists below the soil of which the foundations rest within such depth as may impair the stability of the structure.

The deposited plans have been examined against the criteria set out in the Building Regulations. It is neither practical or reasonable to show all relevant matters on working drawings, the fact that minor matters are not mentioned does not alleviate the builder from the responsibility of non-compliance in the carrying out of site operations.



PROPOSED REAR ELEVATION



PROPOSED GROUND FLOOR

SLOPED CONCRETE FLOOR LAID TO FALL IN THE DIRECTION OF NEW CHAMBER

Chamber construction: 100mm concrete base, 225mm engineering brick walls, airtight cover;

DEPTH	WIDTH
1m or less	450 x 450
1.5m or less	1200 x 750
over 1.5m	1200 x 750

PIPES IN GULLY TO DISCHARGE 50MM BELOW GRATING AND ABOVE WATER LINE.

42. Rodding eye to be installed at all changes in direction.

43. Existing drains to be exposed and protected to the satisfaction of the Local Authority.

44. Fall of drains to be 1:40, drains to be of 100mm diameter, of flexible joints - surrounded in 150mm pea gravel bed.

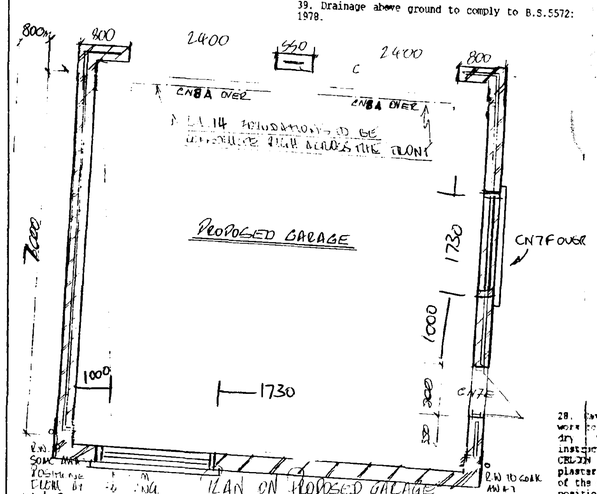
45. Means of preventing entry of vermin: drains to be lintelled over where passing through foundation walls. the gap around the pipe to be filled with solid material such as sand and cement install flexible joints at 150mm from each wall faces the next flexible joints to be installed at 600mm.

39. Drainage above ground to comply to B.S.5572: 1978.

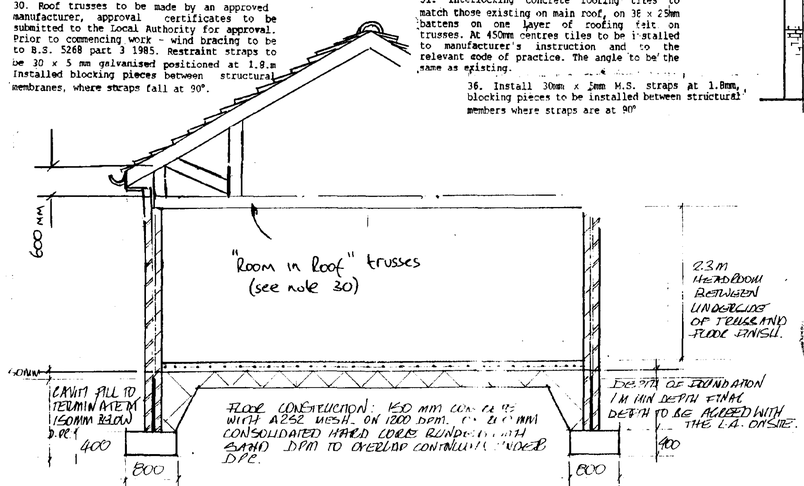
31. Interlocking concrete roofing tiles to match those existing on main roof, on 38 x 25mm battens on one layer of roofing felt on trusses. At 450mm centres tiles to be installed to manufacturer's instruction and to the relevant code of practice. The angle to be the same as existing.

30. Roof trusses to be made by an approved manufacturer, approval certificates to be submitted to the Local Authority for approval. Prior to commencing work - wind bracing to be to B.S. 5268 part 3 1985. Restraint straps to be 30 x 5 mm galvanised positioned at 1.8.m Installed blocking pieces between structural membranes, where straps fall at 90°.

36. Install 30mm x 5mm M.S. straps at 1.8mm, blocking pieces to be installed between structural members where straps are at 90°



PLAN ON PROPOSED GARAGE

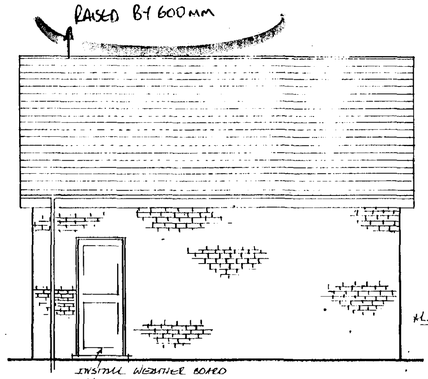


FLOOR CONSTRUCTION: 150 MM CONCRETE WITH A252 MESH ON 1200 DEM. CONSOLIDATED HARD CORE RUNDED WITH SAND DPM TO OVERLAP CONTINUOUS UNDER DPC.

DEPTH OF FOUNDATION 1M MIN DEPTH FINAL DEPTH TO BE AGREED WITH THE L.A. ONSITE.

SECTION ON PROPOSED GARAGE

28. Cavity wall construction: External brick work to match existing, 50mm cavity filled with dri therm installed to manufacturers instructions. 100mm block work to be of the CELCON " STANDARD " type, 13mm light weight plaster skimmed with Gypsum. Wall ties to be of the butterfly, or other approved type, to be positioned at 450mm vertically, 900mm horizontally, doubled up at reveals.



SIDE ELEVATION ON GARAGE

K.L.A.S.

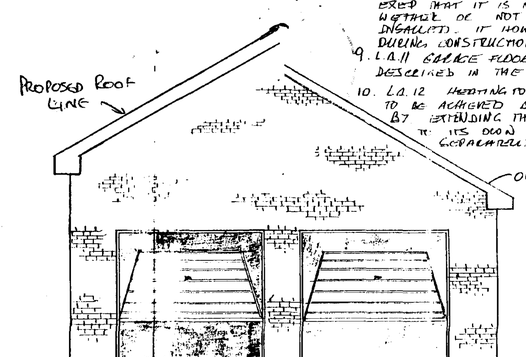
6. To reduce excessive heat loss and possibility of local condensation problems, window and door frames should overlap blockwork by at least 55mm.

7. Install draught stripping to frames of all openable elements in order to limit filtration of air.

SOAK AWAY TO BE CONSTRUCTED AT 4.5M AWAY FROM ANY PROPERTY. SOAK AWAY TO BE 1M³. DISCHARGE PIPE TO BE 100mm DIA OF FLEXIBLE JOINT. SURROUNDED IN 150 MM PEA GRAVEL.

AMENDMENTS TO L.A. LETTER OF 23/5/97.

1) L.A.1. SEE PLANS AMENDED TO SUIT CONSTRUCTION UNLESS PROVED ON SIDE OTHERWISE - SUITABLE TO CARRY MASONRY WALLS.
2) THE KITCHEN WALLS TO BE DEMOLISHED ARE NOT LOAD BEARING WALLS. L.A.2
3) L.A.4 WITH REGARDS TO FOUNDATION UNDER THE EXISTING GARAGE ROOF. TO BE INSPECTED ON SITE AND DECIDED AT THE L.A ACCORDINGLY.
4) THE WINDOW TO THE STUDY - THE OPENING TO BE MIN. 850X500 WITH A CILL LEVEL BETWEEN 800 AND 1100 ABOVE FINISHED FLOOR LEVEL.
5) L.A.7 INSTALL MECHANICAL VENTILATION TO UTILITY ROOM EQUIVALENT TO 30 LITRES / SECOND.
6) L.A.8. SEE PLANS
7) L.A.9 SEE PLANS
8) L.A.10 THE EXISTING GARAGE WALLS ARE OF THE SAME CONSTRUCTION AS THE MAIN DWELLING HOUSE THAT IT IS NOT KNOWN AT THIS STAGE WETHER OR NOT CAVITY INSULATION WAS INSTALLED. IT HOWEVER WILL BE REVEALED DURING CONSTRUCTION
9) L.A.11 GARAGE FLOOR TO BE MADE UP AS DESCRIBED IN THE NOTES - NO INSULATION.
10) L.A.12 HEATING TO STUDY AND UTILITY ROOM TO BE ACHIEVED BY ELECTRIC CENTRAL HEATING BY INSTALLING THE SYSTEM THE GRAVITY TYPE WITH ITS OWN CONTROLL SYSTEM AND GENERALLY CONTROLLED.



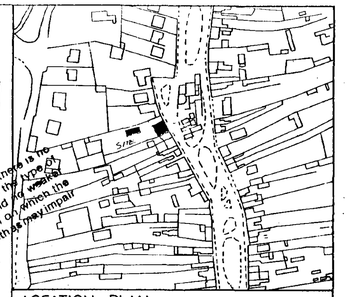
GARAGE FRONT ELEVATION

This is a true copy of the Plan deposited with the South Holland District Council and approved by them under the Building Regulations.

AMENDED PLANS

Ref. A/2

SOUTH HOLLAND DC
HOUSING & PLANNING
13 MAR 2000
Ref: S14/0274/99



LOCATION PLAN

NOTES

1. All work shown to be carried to the satisfaction of the local Authority and in compliance with Building regulation 1991.
2. All timber used to be of SC3 grade. All external timber to be treated in accordance with the relevant code of practice. All structural timber to be marked Dry or KD (Kiln Dry).
3. All new brick work to be bonded to existing.
4. All measurements to be verified on site.
5. Work not to commence until all statuary approvals have been issued.
6. Work to be carried out as per approved plans. Any diversions, Local Authority to be informed prior to carrying out the diversion.
7. Permission to be obtained in writing from neighbouring owner where foundation encroach on the boundary prior to commencing work.
8. Ventilation in rooms to be not less than 1/20 of the floor area.
9. Background ventilation to be 2 x 4000mm² incorporated within the window frame itself.
10. Where loading is increased - foundation to be exposed so as to ascertain their suitability.
11. All rendering to be carried out to B.S.5262: 1976.
12. There are no trees in the vicinity of the extension.
13. All lintels to be installed to manufacturer instruction.
14. Closures to have vertical and horizontal D.P.C.
15. All double glazing to be carried out in accordance with B.S.6262. Minimum air gap 12mm.
16. Glazing in critical locations to comply with regulation N1. Use safety glass to comply with B.S. 6206.
- panes less than 900 - Class C
- panes over 900 - Class B
17. Catnic lintels to be rendered with 19mm sand and cement.
18. Internal N.L.B. walls to be constructed off a thickened slab of at least 200mm thick.
19. All flashing to be in lead code 5 with 150mm upstand.
20. Bathroom to be ventilated by means of mechanical ventilation equivalent to 15L per second extraction, with 15 minutes over run installed.
21. Install mechanical ventilation to kitchen, equivalent to 60L per second.
22. Floor level between existing and proposed to be the same.
23. All plumbing to be carried out B.S.5572.
24. All electrical work to comply to I.E.B.E. regulations.
25. Any disused drains to be sealed to the satisfaction of the local Authority.
26. Appliances to have 75mm deep seal traps.
27. Soak away to be constructed at 4.5m from building. To be 1m³ filled with absorbent materials.
32. Cill to windows: Cavity to be filled right up to the underside of the cill with insulating material along the sides of the vertical openings, insulate reveals with polystyrene or thermabate cavity closer.

MAP DESIGN SERVICES 01733 60026

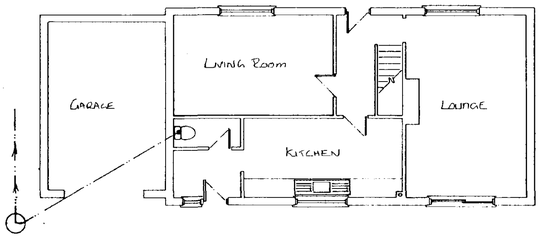
TITLE: PROPOSED ALTERATIONS & GARAGE TO BE ERECTED AT No. 78 NORTH STREET, CROWLAND, PETERBOROUGH

for MR & MRS. DALES

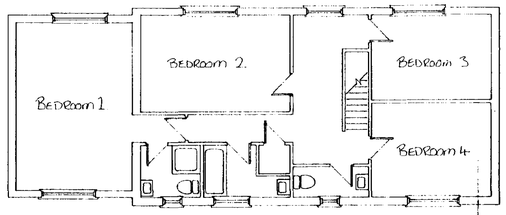
SCALE: 1:100 & 1:50

DATE 2-5-1997 DRAWN M.A.P.

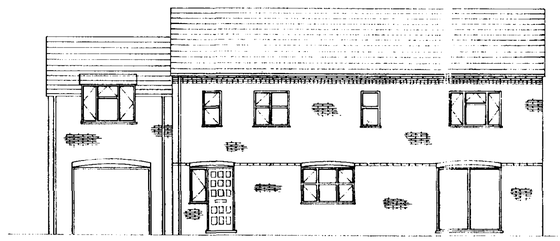
REVISION A AMENDMENTS TO L.A. LETTER 23.5.97



EXISTING GROUND FLOOR PLAN



EXISTING FIRST FLOOR PLAN



EXISTING FRONT ELEVATION

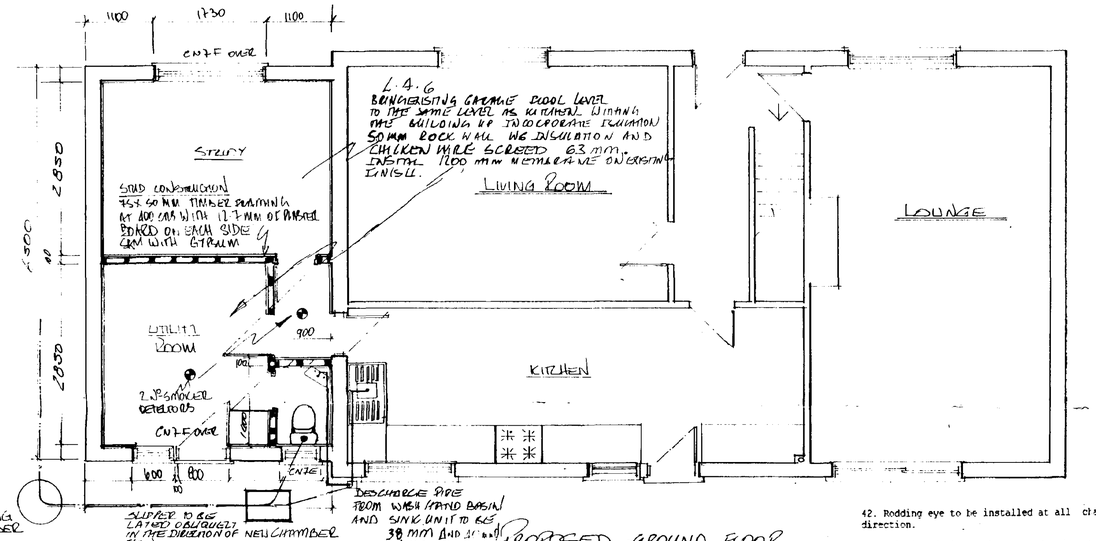
SOUTH HOLLAND DC
HOUSING & PLANNING
-2 JUN 1997
Ref: B02/0274/97

Developers are advised to establish if there is no made ground or wide variations in the type of subsoil within the loaded area and if any weaker type of soil exists below the soil on which the foundations rest within such depth as may impair the stability of the structure.

The deposited plans have been examined against the criteria set out in the Building Regulations. It is neither practical or reasonable to show all relevant matters on working drawings, the fact that minor matters are not mentioned does not alleviate the builder from the responsibility of non-compliance in the carrying out of site operations.



PROPOSED REAR ELEVATION



PROPOSED GROUND FLOOR

Chamber construction: 100mm concrete base, 225mm engineering brick walls, airtight cover;

DEPTH	WIDTH
1m or less	450 x 450
1.5m or less	1200 x 750
over 1.5m	1200 x 750

45. Means of preventing entry of vermin: drains to be lintelled over where passing through foundation walls. the gap around the pipe to be filled with solid material such as sand and cement inspall flexible joints at 150mm from each wall faces the next flexible joints to be installed at 600mm.

39. Drainage above ground to comply to B.S.5572: 1978.

30. Roof trusses to be made by an approved manufacturer, approval certificates to be submitted to the Local Authority for approval. Prior to commencing work - wind bracing to be to B.S. 5268 part 3 1985. Restraint straps to be 30 x 5 mm galvanised positioned at 1.8.m Installed blocking pieces between structural membranes, where straps fall at 90°.

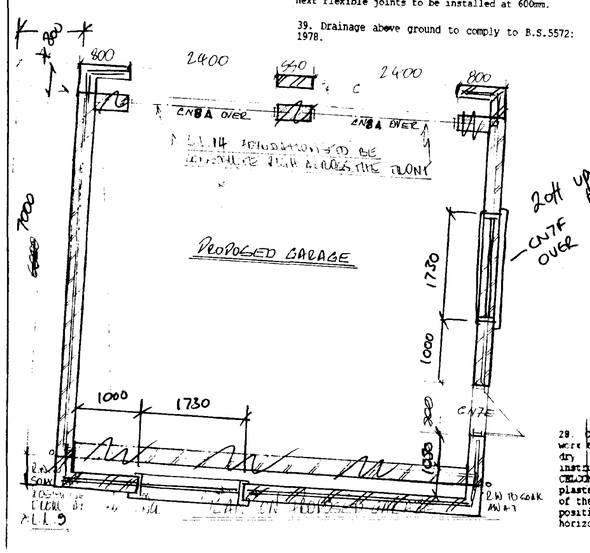
42. Rodding eye to be installed at all changes in direction.

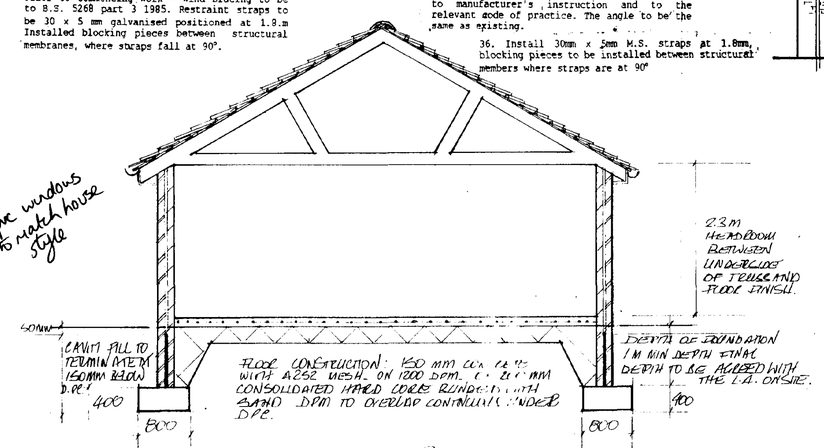
43. Existing drains to be exposed and protected to the satisfaction of the Local Authority.

44. Fall of drains to be 1:40, drains to be of 100mm diameter, of flexible joints - surrounded in 150mm pea gravel bed.

31. Interlocking concrete roofing tiles to match those existing on main roof, on 38 x 25mm battens on one layer of roofing felt on trusses. At 450mm centres tiles to be installed to manufacturer's instruction and to the relevant code of practice. The angle to be the same as existing.

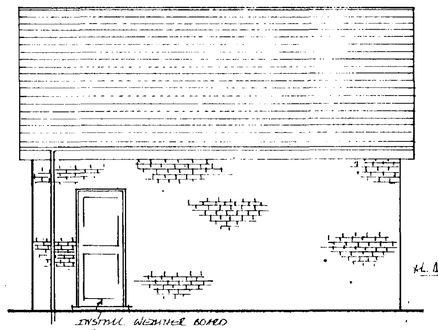
36. Install 30mm x 5mm M.S. straps at 1.8mm, blocking pieces to be installed between structural members where straps are at 90°





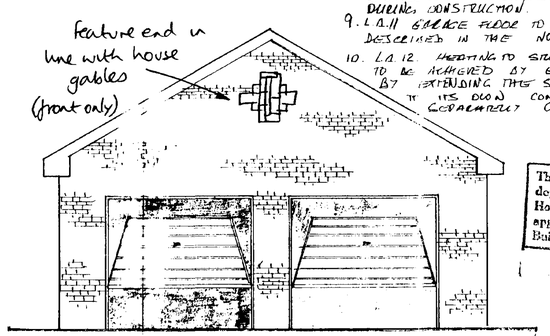
SECTION ON PROPOSED GARAGE

28. Cavity wall construction: External brick work to match existing, 50mm cavity filled with dry therm. installed to manufacturers instructions. 100mm block work to be of the CELCON " STANDARD " type, 13mm light weight plaster skimmed with Gypsum. Wall ties to be of the butterfly, or other approved type, to be positioned at 450mm vertically, 900mm horizontally, doubled up at reveals.



SIDE ELEVATION ON GARAGE

L.A.5.



GARAGE FRONT ELEVATION

15. To reduce excessive heat loss and possibility of local condensation problems, window and door reveals should overlap blockwork by at least 55mm

17. Install draught stripping to frames of all openable elements in order to limit filtration of cold air.

SOAK AWAY TO BE CONSTRUCTED AT A SUITABLE DISTANCE FROM ANY PROPERTY. SOAK AWAY TO BE 1M DIA. DISCHARGE PIPE TO BE 100mm DIA OF FLEXIBLE JOINTS SURROUNDED IN 10-40 MM PEA GRAVEL.

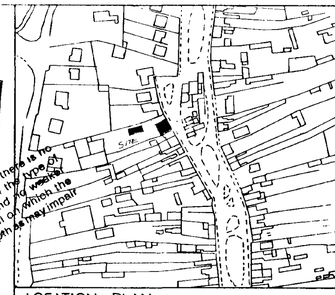
AMENDMENTS TO L.A. LETTER OF 23/5/98.

1) L.A.1. SEE PLANS AMENDED TO STUD CONSTRUCTION UNLESS PROVED ON SIDE OTHERWISE - SUITABLE TO CARRY MASONRY WALLS.
2) THE KITCHEN WALLS TO BE DEMOLISHED ARE NOT LOAD BEARING WALLS. L.A.2
3) L.A.4. WITH REGARDS TO FOUNDATION UNDER THE EXISTING GARAGE DOOR. TO BE IDENTIFIED ON SITE AND DECIDED BY THE L.A ACCORDINGLY.
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9. L.A.11 GARAGE FLOOR TO BE MADE UP AS DESCRIBED IN THE NOTES - NO INSULATION
10. L.A.12. HEATING TO STUDY AND UTILITY ROOM TO BE ACHIEVED BY EXISTING CENTRAL HEATING BY EXTENDING THE SYSTEM. THE GROUND IT ITS OWN CONTROLL SYSTEM. AND SEPARATELY CONTROLLED.

This is a true copy of the Plan deposited with the South Holland District Council and approved by them under the Building Regulations.

SOUTH HOLLAND DC
HOUSING & PLANNING
21 SEP 1998
Ref: 0514/97

AMENDED PLAN
Ref. A1



LOCATION PLAN

NOTES

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- panes over 900 - Class B
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32. Cill to windows: Cavity to be filled right up to the underside of the cill with insulating material along the sides of the vertical openings, insulate reveals with polystyrene or thermabate cavity closer.

MAP DESIGN SERVICES
01733 60026

TITLE:
PROPOSED ALTERATIONS & GARAGE TO BE ERECTED AT Nº 78 NORTH STREET, CROWLAND, PETERBOROUGH FOR MR & MRS. DALES

SCALE: 1/100, 1/50

DATE 2-5-1997. DRAWN M.A.P.

REVISION @ AMENDMENTS TO L.A. letter 23.5.98