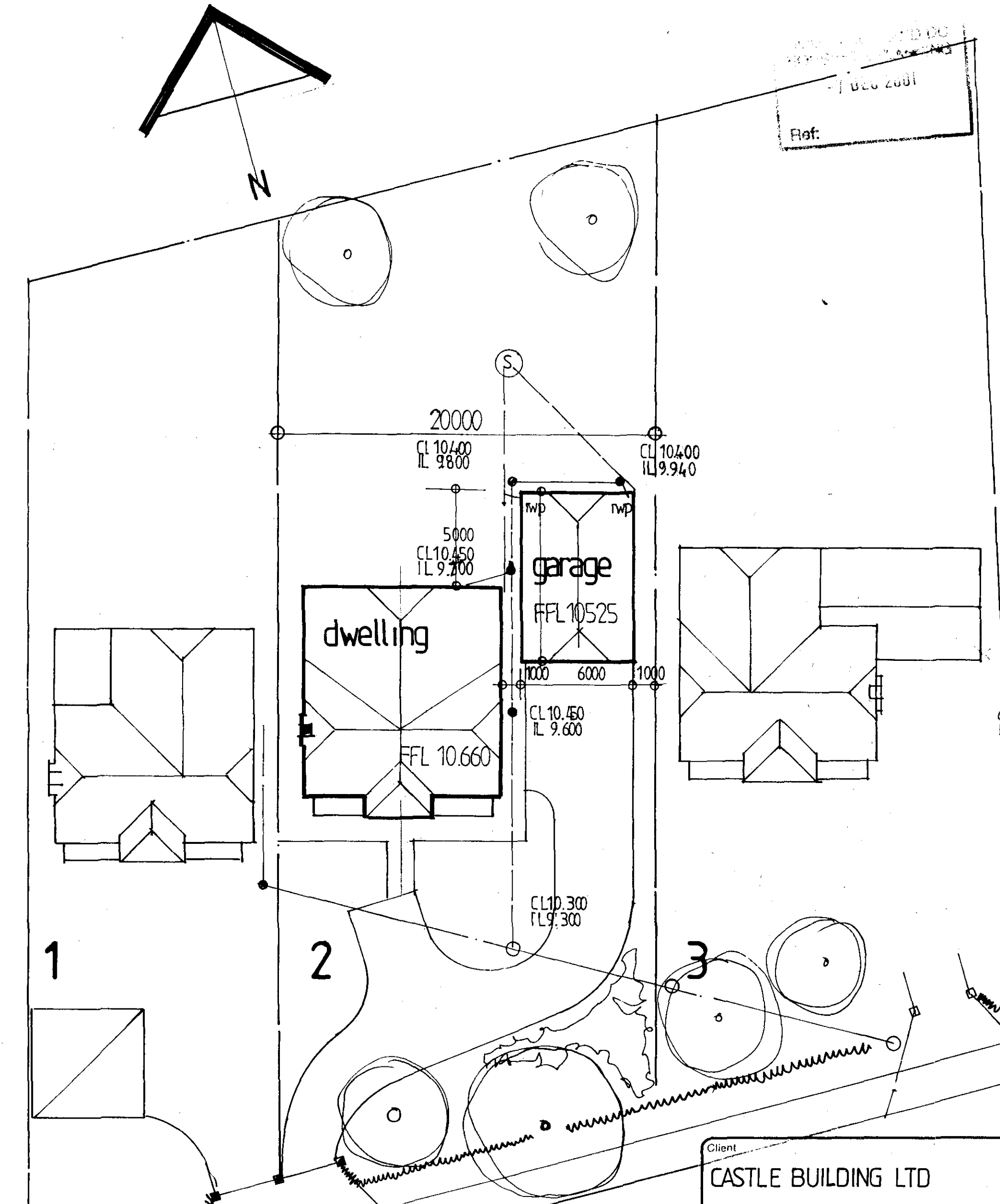


Client

CASTLE BUILDING LTD

Job Title

RESIDENTIAL DEVELOPMENT
WESTON HILLS SPALDING

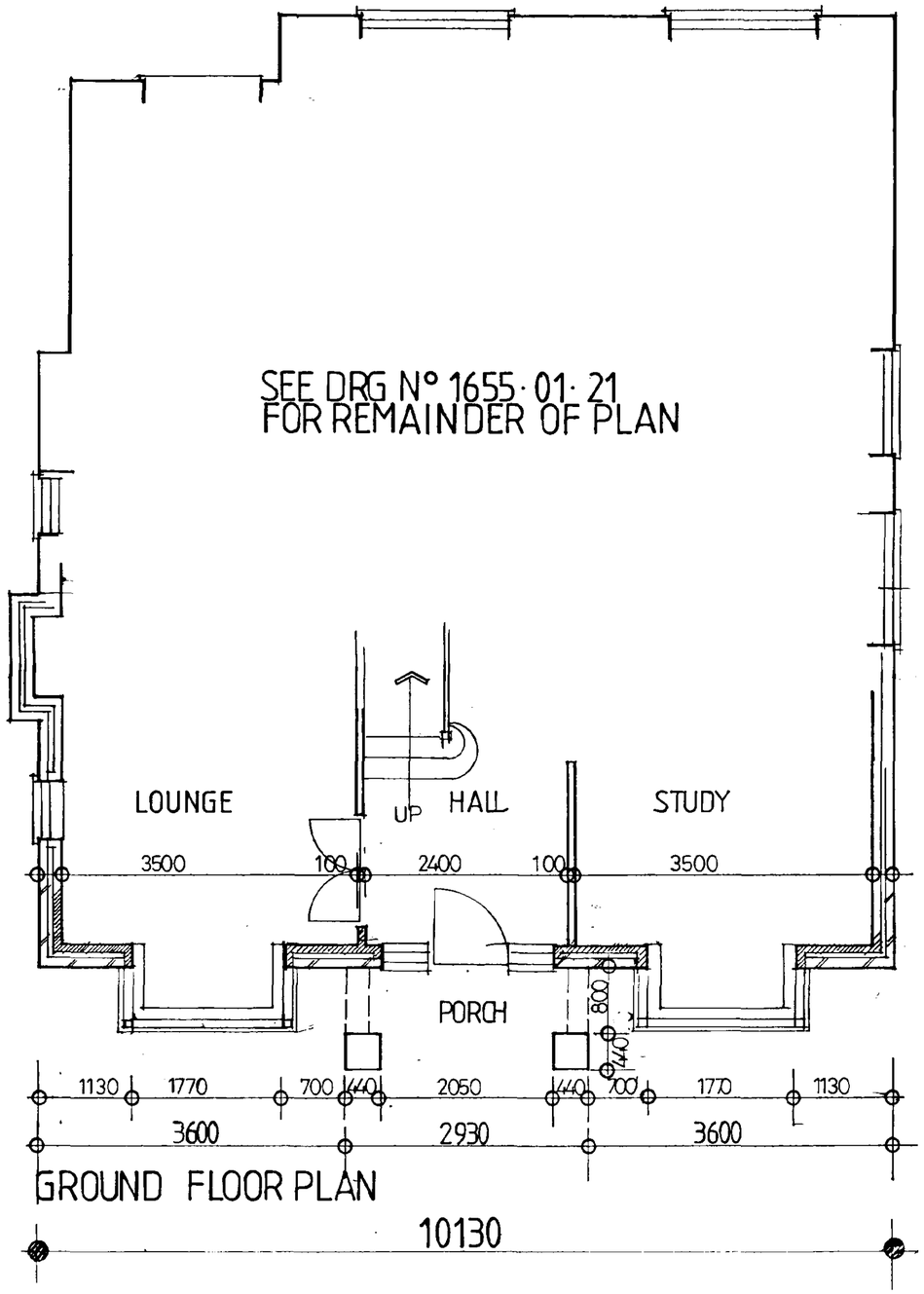
Morley Newborn
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16a Portland Street Lincoln LN5 7JX Tel. Lincoln (0522) 542589
Fax. No. (0522) 530652

SITE LAYOUT 1:200

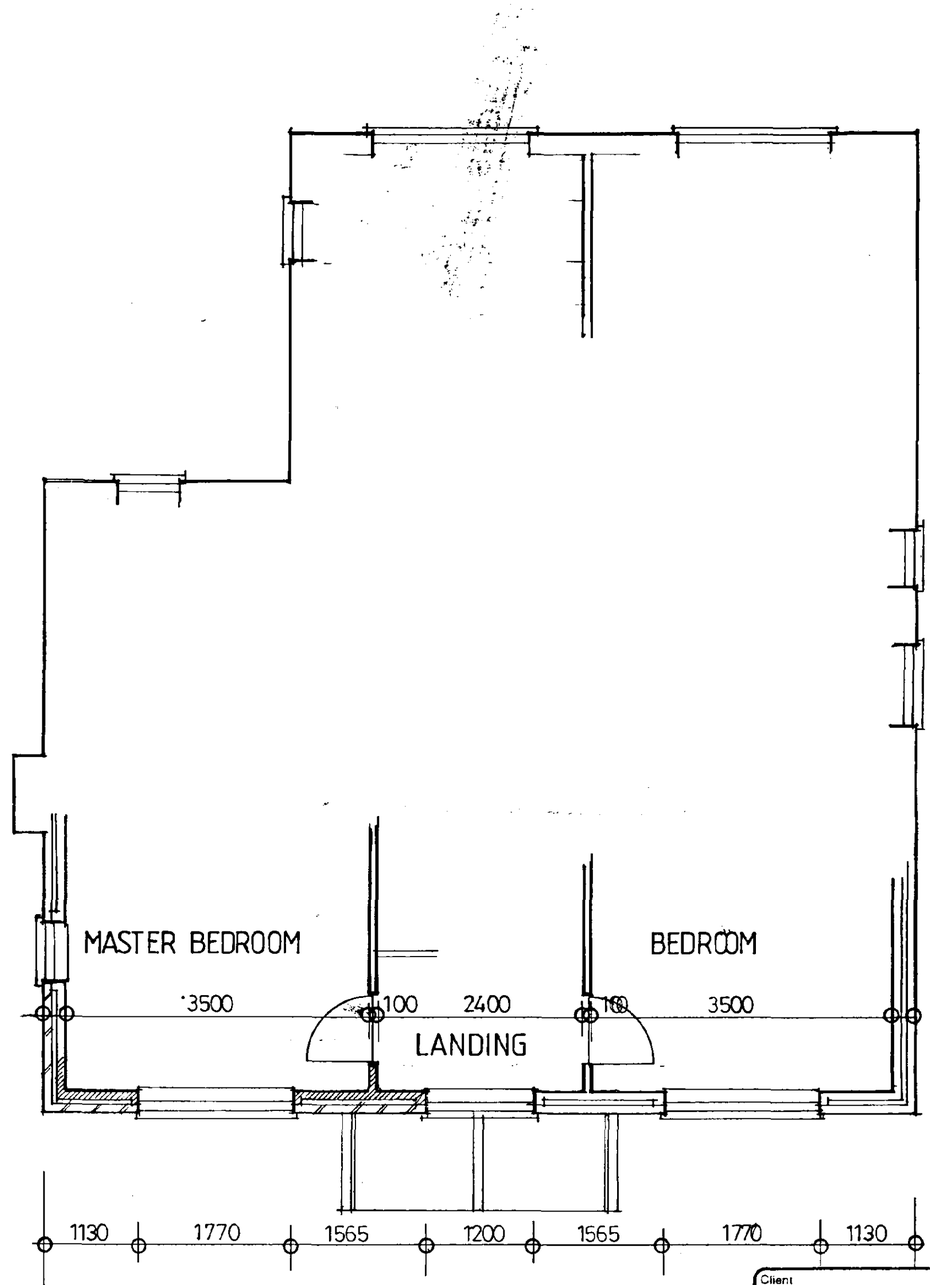
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Date	Scale
DEC 2001	1:200
Drawing No. 1655.01.36	

Admel E/Y/227



GROUND FLOOR PLAN



FIRST FLOOR PLAN

SUPERSEDED

PLOTS 2 & 3

DWELLING VARIATION

SOUTH HOLLAND DC
HOUSING & PLANNING
09 JUL 2001
Ref: S/3661/01

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
OLD FENDIKE ROAD.
WESTON HILLS SPALDING

Morley Newborn
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Fax. No. (0522) 530652

Date JULY 2001
Scale 1:50
Drawing No. 1655·01·22

NORTH

SIDE BOUNDARY SET PARALLEL TO WHEATMERE DRAIN

54000 PLOT DEPTH

4.3500 PARALLEL BOUNDARIES

BH NEW BEECH HEDGE TO W. BOUNDARY

EXISTING GLASSHOUSE

BOUNDARY LINES ADJUSTED TO TERMINATE AT EQUIDISTANT POINTS ALONG REAR BOUNDARY •A•

EXISTING CLOSE BOARDED FENCE EXTENDED TO NEW REAR BDY

EXISTING FENCE RETAINED

1 2 3 4

•A• •A• •A• •A•

LPR LPR

A B C B C

CBF CBF CBF CBF

1450 10150 1200 1450 10150 1200 1200 10150 1450 1200 10150

FFL 10.500 FFL 10.500 FFL 10.500 FFL 10.500

EXISTING DWELLING FFL 10.400

9000 5900 10000 2200 2200 500 LPR 7500 4750

GARAGE FFL 10.400 DRIVE DRIVE GARAGES FFL 10.400 EXISTING COTTAGE DEMOLISHED GARAGE 10.5.00 DRIVE DRIVE

EXISTING DRAIN

EXISTING DITCH TO BE PIPED (300ø DRAIN

EXISTING VIEW TREE

GATE GATE GATE GATE

CL 10.020 IL 8.980 EX MH

5000 5000

NEW FOOTPATH NEW FOOTPATH

DROP KERB DROP KERB

10.600 10.530 EXTENT OF EXISTING FOOTPATH

KG 10.340 10.380+ KG EX DRAIN CONNECTED TO NEW PIPE 10.510 + KG EXISTING KERB GULLY REPLACED WITH ROAD GULLEY DRAIN CONNECTION KG EX BRANCH CONNECTED TO NEW DIKE PIPE

NEWR GULLY WITH CONNECTION TO NEW PIPED DYKE

OLD FENDIKE ROAD PAIRED ACCESS CROSS OVER TO LA RESQUIREMENTS 54.500 FRONTAGE PAIRED ACCESS

NEW ROAD KERB EXTENT OF EXISTING KERB

12800 12800 12800

SITE LAYOUT 1:200

LANDSCAPING

A WILD CHERRY (PRUNUS AVIUM)

B SWEDISH WHITEBEAM

C WEEPING BIRCH (BETULA PENDULA)

LPR LINCOLNSHIRE POST AND 3 RAIL TIMBER FENCE PANELS

CBF 1800 HIGH CLOSE BOARDED FENCE

BH BEECH HEDGE 450 MM HIGH SPECIMENS PLANTED AT 600 C/C'S

PANTILE CAPPING TO 440 X 440 FACING BRICK PIERS

900 HIGH CLOSE BOARDED PANELS

2000 1500

225 MM FACING BRICKWALL WITH BLUE BRICK CAPPING

FRONT BOUNDARY TREATMENT

NOTE - DRIVEWAY GATES - PAIRS OF 1500 X 1500 HEIGHT CLOSE BOARDED GATES

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WESTON HILLS SPALDING

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SOUTH HOLLAND DC HOUSING

RIDGE VENTILATION
PROPRIETARY RIDGE VENTS GLIDEVALE GS2 HALF ROUND TYPE POSITIONED AT C/C'S TO ACHIEVE 5000MM2/M FREE VENT AREA
2/100MM MIN QUILT INSULATION

VELUX ROOF WINDOW TYPE GG 206 660X1180 TYPE EDH FLASHING UNIT

1700 MAX

2300

1100 BEDROOM 5
BOTTOM OF OPENABLE AREA

100 MM UPVC HR GUTTERS

attic trusses designed fixed and braced by specialist

2400 MASTER BEDROOM

NO 4 STEPPED LEAD FLASHING — PREFORMED CAVITY TRAY UNITS WHERE LOWER ROOF ABUTS WALL

2400 DINING ROOM

2475 LOUNGE

100X38 SOFFIT BEARERS

225 MM CONCRETE STRIP

750 MIN EXCAVATION DEPTH

ROOF CONSTRUCTION — INTERLOCKING CONC PANTILES LAID TO 75° HEADLAP AND FIXED IN ACCORDANCE WITH BS 5534 AND IN ACCORDANCE WITH MANS INSTRUCTIONS. ON 50X25 MM F/N SIZE TREATED TILING BATTENS ON ONE LAYER OF UNTEARABLE ROOFING FELT TYPE 1F TO BS 747. AND LAID WITH MIN 150 MM LAPS. ON ATTIC TYPE AND PREFABRICATED TRUSS RAFTERS DESIGNED FIXED AND BRACED IN ACCORDANCE WITH BS 5268. 100X50 MM BEDDED PLATE ANCHORED AT 2 M C/C'S WITH 30X5 MM GALV STRAPS HOOKED OVER PLATE DOWN INNER FACE OF WALL AND SECURELY FIXED
ANCHORAGE AT GABLE VERGES — 30X5 MM GALV STRAPS TURNED INTO CAVITY AND FIXED OVER 50X50 BETWEEN 3 NO RAFTERS

MIN 50 MM AIR SPACE MAINTAINED OVER 75 MM RIGID POLYSTYRENE INSULATION CUT AND FITTED BETWEEN TRUSS RAFTERS AND VERTICAL STRUTS. INTERNAL LINING OF GYPROC THERMAL BOARD PLUS 27 MM THICK COMPRISING WALLBOARD POLYSTYRENE BACKING AND INTEGRAL VAPOUR BARRIER.) THISTLE MULTI FINISH
2/100 LAYERS OF MIN QUILT INSULATION BETWEEN BOTTOM CHORDS OF TRUSSES

GLIDEVALE FV250 OR SIMILAR FASCIA VENTILATORS PROVIDING 25000 MM2/M ALTERNATIVELY — SOFFIT VENT PROVING DITTO IN ADDITION RV625 RAFTER VENTILATOR TO ALLOW AIR FLOW BETWEEN INSULATION AND UNDERLAY

CAVITY TRAY UNITS OVER GLIDEVALE OR SIMILAR MRO MOVENT UNIT ENSURING CONTINUOUS VENT GAP OF 5000 MM2/M RUN
100X38 MM BEARERS SUPPORTED ON 100X75 BOLTED SUPPORT TO WALL
2/200X47 SC BOLTED TOGETHER AS BEARER
UPVC SOFFIT AND FASCIA BOARD
CONTINUOUS FASCIA VENT PROVING VENT EQUIV TO 10 MM GAP

STAIRCASE FIRST TO SECOND — 2620 FL — FL 12 NO RISERS AT 218.3 240 MM GOING. BALUSTRADE 900 HEIGHT FROM PITCH LINE AND LANDING LEVEL MAX GAP BETWEEN BALUSTERS — 100 MM CLEAR HEADROOM — 2000 VERTICALLY FROM PITCH LINE

STAIRCASE GROUND TO FIRST — 2700 FL — FL 13 RISERS 14 NO TOTAL 240 GOING BALUSTRADE/HEADROOM ETC AS ABOVE

FOUNDATION EXCAVATION MIN 750 MM BELOW FIN G.L OR 1 M UP CLAY ENCOUNTERED OR TO SATISFACTION OF LOCAL AUTHORITY BUILDING CONTROL
600X225 GEN 3 MIX CONC UNDER EXTERNAL WALLS
450X225 GEN 3 MIX UNDER 100 MM INT LOADBEARING WALLS

PLINTH WALL CONSTRUCTION — BLUE PLINTH BRICK STRETCHERS
100 FACINGS 50 BACKING BLOCK 65 CAVITY WITH INSULATION 100 INNER BLOCK
AS SPECIFIED

SECTION X.X

COMPOUND GIRDER TRUSS

45°

4100

INFILL FLOOR 200X47 MM JOISTS AT 400 C/C'S

COMPOUND GIRDER TRUSS

DOUBLE TRIMMER 2/200X50'S

FLOOR CONSTRUCTION — 19 MM T AND G WEYROC ON 200X47 MM SW JOISTS AT 400 C/C'S. 12.5 MM PBD AND SKIM CEILINGS

2400

LANDING

BEDROOM 4

CATNIC METAL HERRINGBONE STRUTTING AT MID SPAN TO ALL JOISTS

DOUBLE JOISTS

DOUBLE JOIST TRIMMER

CN18B LINTEL METAL ARCH FORMERS

2475

RECEPTION

DINING ROOM

600X225

100 MM CONTINUOUS CEILING BINDERS AT 2 M C/C'S TO TRUSS RAFTER ROOF ANCHORED AT GABLE ENDS WITH 30X5 GALV STRAPS HOOKED INTO CAVITY AND FIXED OVER BINDER — 1 M STRAP LENGTH

CATNIC COMBINED METAL LINTELS WITH ARCH CENTRES

CAVITIES CLOSED AT CILLS WITH DAMCOR INSULATING DPC.

EXTERNAL WALL CONSTRUCTION
100 MM FACING BRICK 65 CAVITY WITH 65 DRITHERM INSULATION BATTS INSTALLED AS WORK PROCEEDS. 100 MM 4N BLOCKS 660 KG/M3 DENSITY 11 MM LIGHTWEIGHT PLASTER WALL LEAVES TIED TOGETHER WITH CATNIC BBZ WALL TIES AT 2.5 NO PER M2 AND STAGGERED

DPC'S PITCH POLYMER TO BOTH LEAVES
OUTER DPC MIN 150 ABOVE FIN G. LEVEL
4 COURSE BRICKWORK BELOW OUTER DPC

FOUNDATION WALL — 100 MM AND 150 MM 7N BLOCKS. 65 CAVITY RULED WITH FINE CONC UP TO 150 MM BELOW LOWEST DPC — BS 1243 WALL TIES AT 5 NO PER M2 DENSITY

FLOOR CONSTRUCTION — 150 MM GEN 4 CONC SLAB POWER FLOATED 38 MM EPS INSULATION SLABS (SD GRADE) WITH TAPED JOINTS TO AVOID GROUT INGRESS 1200 G POLYTHENE DPM WITH 150 MM LAPS AND TAPED JOINTS TO LINK WITH MAIN WALL DPC. 20 MM EPS INSULATION STRIP AT FLOOR PERIMETER TO AVOID COLD BRIDGING. 150 MM CLEAN BROKEN STONE HARDCORE WELL CONSOLIDATED AND BLINDED WITH SAND TO RECEIVE DPM
20 MM INSULATION STRIP AT FLOOR PERIMETER

SECTION Y.Y

ESCAPE PROVISIONS
FIRST FLOOR HABITABLE ROOMS — OPENING LIGHTS TO PROVIDE EMERGENCY EGRESS. UNOBSTRUCTED OPNG LIGHTS MIN 0.33 M2 AREA — AT LEAST 450 MM WIDE AND 450 MM HIGH
SECOND STOREY ROOF WINDOWS — EMERGENCY EXIT PROVISION ALL AS DIAGRAM 6 PART B1

PARTM
A LEVEL APPROACH TO BE PROVIDED TO THE PRINCIPAL ENTRANCE WITH AN ACCESS GRADIENT OF 1:20 WITH SURFACE FIRM AND EVEN AND ITS WIDTH NOT LESS THAN 900 MM CLEAR
ACCESSIBLE THRESHOLD REQUIRED AT DOORWAY — MIN CLEAR DOOR ENT WIDTH — 800 MM
CLEAR OPENINGS OF INTERNAL DOORWAYS TO HABITABLE ROOMS AND GF CLOAKROOM TO FOLLOW GUIDELINES OF TABLE 1 PART M2
SWITCHES AND SOCKETS TO BE INSTALLED AT HEIGHT BETWEEN 450 — 1200 MM
GF WC PROVISION — DOOR TO OPEN OUTWARDS WITH MIN WIDTH AS TABLE 1 AND COMPARTMENT TO PROVIDE A CLEAR WIDTH/SPACE FOR WHEELCHAIR USERS TO ACCESS THE WC AND LB LOCATED AS NOT TO IMPEDE ACCESS ALL AS DIAGRAM 2/25 SECTION 10 OF PART M31

VENTILATION REQUIREMENTS
HABITABLE ROOMS OPENG LIGHTS MIN 1/20TH OF ROOM FLOOR AREA
WITH TRICKLE VENTS IN HEADS MIN 8000 MM2 FREE AREA OF BACKGROUND VENTILATION.
KITCHEN AND UTILITY — OPENING WINDOWS PROVIDING RAPID VENT + MECH EXTRACT FANS MANUAL OPERATION EXTRACTING AT RATES OF 60 LITRES AND 30 L/PER SECOND RESPECTIVELY IN ADDITION TRICKLE VENTS IN WINDOW HEADS MIN 4000 MM2 BACKGROUND VENT
GF TOILET AND BED 1 EN SUITE — MECH EXTRACTOR FANS — 15 MIN OVERRUN AFTER USE AND OPERATED WITH LIGHTING CIRCUIT. MIN RATE 15 LITRE PER SEC
10 MM GAPS UNDER DOORS TO PROVIDE AIR INLETS
MAIN BATHROOM AND BED 2 EN SUITE WINDOWS PROVIDING RAPID VENT. TRICKLE VENTS IN W HEADS 4000 MM2 AREA OF BACKGROUND VENT AND EXTRACT FANS MIN 15 L/S RATING AND OPERATED MANUALLY

FLOOR RESTRAINT
30X5 MM GALV STRAPS AT MAX 2 M C/C'S WHERE JOISTS RUN/TO EXT WALL STRAPS TAKEN OVER AND FIXED TO 100X50 MM NOGGINGS BETWEEN 3 NO JOISTS

PLUMBING NOTES
ALL PIPES AND FITTINGS TO BS 4514 (UPVC)
SINKS AND BATHS 76 MM DP SEAL TRAPS AND 40 Ø WASTES TO EXT GULLIES OR SOIL STACKS IN POSITION SHOWN
BIDET AND SHOWERS 76 DP SEAL TRAPS AND 40 Ø WASTES TO S STACKS AS SHOWN
WASH BASINS — 76 DP SEAL TRAPS AND 35 Ø WASTES. WHERE WASTES EXCEED 3M LENGTH — ANTI SYPHONIC TRAPS TO BE USED
COMMON WASTES TO BE 55 Ø WHERE APPLICABLE
CONSERVATION OF FUEL AND POWER
DOORS AND WINDOW FRAMES TO BE DRAUGHT PROOFED AS DRAG 4 PART L1. FRAME PERIMETERS SEALED EXTERNALLY WITH NON-SETTING SEALANT. LOFT HATCH COVER SET IN REBATED FRAME WITH DRAUGHT SEAL
SPACE HEATING SYSTEM CONTROLS
ZONE CONTROL — RADIATORS FITTED WITH THERMOSTATIC VALVES
TIMING CONTROL — TIME CLOCK TO BE PROVIDED TO CONTROL PERIODS OF OPERATION. BOILER CONTROL INTERLOCKS. TRV'S FITTED WITH FLOW CONTROL DEVICES TO PREVENT BOILER CYCLING
HOT WATER STORAGE SYSTEM CONTROLS — THERMOSTAT TO 'HW CYL TO SHUT OFF HEAT SUPPLY WHEN STORAGE TEMPERATURE REACHED AND TO SWITCH OFF BOILER WHEN NO HEAT IS REQUIRED. BOILER TIME CLOCK TO ENABLE SUPPLY OF HEAT TO BE SHUT OFF FOR PERIODS WHEN WATER HEATING IS NOT REQUIRED
PIPE AND DUCT INSULATION. HW PIPES NOT CONTRIBUTING TO SPACE HEATING TO BE INSULATED TO CLAUSE 1.39 PART L1E. INSULATION MATERIAL WITH THERMAL CONDUCTIVITY OF MIN 0.045 W/M K WITH MIN THI OF EQUAL TO OR DIA OF PIPE UP TO MAX 40 MM TH.

roof and attic style trusses special compound hip valley and girder trusses designed fixed and braced in accordance with BS 5268 and specialist design drawings

GROUND FLOOR PLAN

3070 X Y 7330

CN7A

HIP 3735

195X47 MM JOISTS AT 400 C/C'S

CATNIC CN8B

KITCHEN

DINING ROOM

E.FAN

SINK UNIT WITH 76MM TRAP AND 40 Ø TO EXTERNAL GULLY

600 WIDE CONC FOUNDATION

OIL FIRED BOILER. BALANCED FLUE OUTLET PROTECTED BY WIRE GUARD

450X220 MM CONC SLAB

CN8A

CN8X

838 WIDE DOOR CN8A LINTEL

600 WIDE CONC FDN

FA1

250MM THI SLAB THICKENING UNDER NON LOADBEARING WALLS

BREAKFAST

INDICATES FD20 FIRE DOORS ON RISING BUTT HINGES

DOUBLE JOISTS OVER TRIMMER

110 STUB STACK CN100

FIREPLACE TO CUE APPROVAL FIRE LINERS TO BS 188 SIZE EQUIVALENT TO AT LEAST 15% OF RECESS OPENING

NO COMBUSTIBLE MATERIALS WITHIN 140 MM OF STACK

450X225 CONC FDN

UTILITY ROOM

838 WIDE DOOR CN5X LINTEL

TOILET

CEILING DUCT FAN

SINK 76 DP SEAL 40 Ø WASTE TO SOIL STACK

LOUNGE

CONSTRUCTIONAL HEARTH NO COMBUSTIBLE MATERIAL IN AREA SHOWN

100 Ø UPVC PIPES SURROUNDED WITH CONC PROVIDING COMBUSTION AIR TO FIREPLACE DUCTS TO TERMINATE IN PAIRS AT EXT WALL

AUTOMATIC SMOKE DETECTOR

838 WIDE DOOR CN5X LINTEL

110 Ø SOIL STACK

DOUBLE JOIST TRIMMER

195X47 MM AT 400 C/C'S

STUDY

CN5X OVER

ENTRANCE HALL

CN8B

WALK IN BAY

RWP

ALL RWPS — 68 Ø UPVC

OPENING JAMBS CAVITIES CLOSED WITH DAMCOR INSULATING DPC. WALL TIES REQUIRED IN EVERY BLOCK COURSE

AUTOMATIC SMOKE DETECTORS TO FA1 BS 4445 AND WIRED TO CURRENT IEE REGULATIONS. NOTE ALL DECTORS TO BE INTERCONNECTED

CANOPY

ENT DOOR MIN 800 CLEAR OPNG FOR DISABLED ACCESS. "LEVEL" APPROACH TO ENT DOOR MAX 1:20 GRADIENT

GLAZING IN SMALL PANES — TO BS 6206 SAFETY GLASS IN CRITICAL AREAS

OVERALL DIMENSIONS TAKEN FROM ABOVE PLINTH WALL LEVEL

900 MIN WIDTH PATH FROM DRIVEWAY PROVIDING ACCESS

10400

4000 720 7330 1100 11330

FIRST FLOOR PLAN

BEDROOM 4

BEDROOM 2

EXTRACT FAN

STUD PARTITIONS — 12.5 MM PBD AND SKIM B.S. OF 75X50 SW STUDS AND NOGGINGS AT 400 C/C'S. JOISTS DOUBLED UP WHERE // TO

EN SUITE CN100

HALL

CATNIC CN6XB LINTEL

EN SUITE

BATH ROOM

BIDET

WC

SH

LB

100 MM LOADBEARING BLOCK PARTITIONS

ANY FLOOR PENETRATION FOR SERVICE PIPES — 30 MINS FR

MASTER BEDROOM

ASD

DOUBLE JOIST TRIMMER

CN100 LINTEL

BATH

TAPERED STEPS CONSTRUCTED IN ACCORDANCE WITH DIAGRAM 8 PART K1

up

BEDROOM 3

DOUBLE JOIST TRIMMER

GALLERY

CN100

CN7A

LINTELS OVER EXTERNAL OPENINGS — CATNIC MANUFACTURE WITH MIN 150 MM BEARINGS — WITH VOID INSULATION AS STANDARD

SEE DRAWING No 1655.01.27 FOR SITE LAYOUT AND DRAINAGE

SECOND FLOOR PLAN

INSULATED WALL CONSTRUCTION
75 MM POLYSTYRENE BETWEEN ROOF TRUSS MEMBERS
INTERNAL LINING OF GYPROC 27 MM THI THERMAL BOARD AS SPECIFIED

ROOF WINDOW

STORE CPD

TRUSSES AT 600 C/C'S CN 100 OVER

LANDING

CN 100 OVER

CEILING CANT

BEDROOM 5

BEDROOM 6

RIDGE

CEILING CANT

ROOF WINDOW

up

TRUSSES AT 600 C/C'S

ROOF WINDOW

TAPERED STEPS IN ACCORDANCE WITH DIAGRAM 8 PART K1

SOUTH HOLLAND DC HOUSING & PLANNING
19 NOV 2001
Ref: 0836/01

PLOT 1

E BRAMENDMENTS 16.11.01

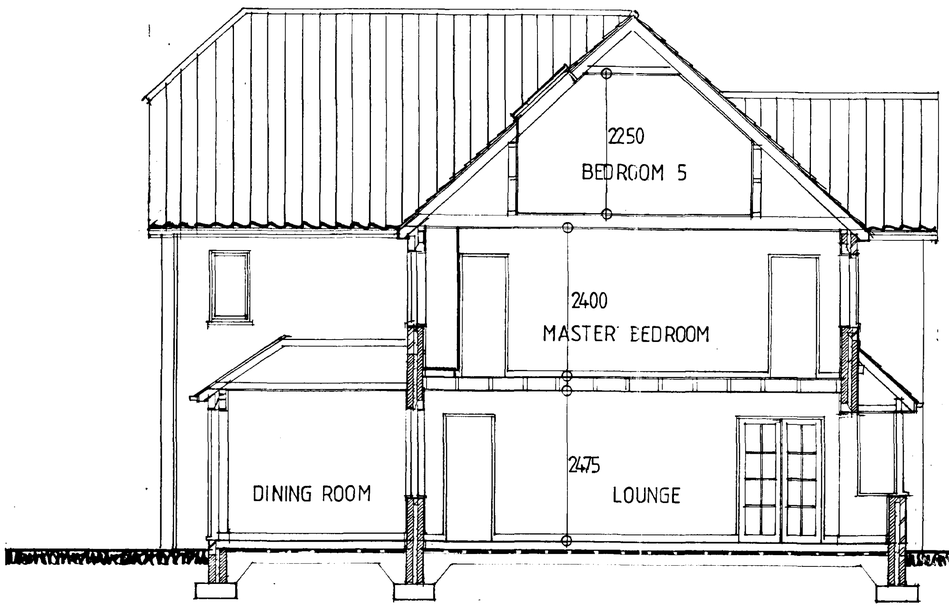
Client: CASTLE BUILDING LTD.

Job Title: RESIDENTIAL DEVELOPMENT OLD FENDIKE ROAD WESTON HILLS SPALDING

Morley Newborn architectural technicians
16a Portland Street Lincoln LN5 7JX. Tel. Lincoln (0522) 542588 Fax. No. (0522) 530852

Date JULY 2001 Scale 1:50

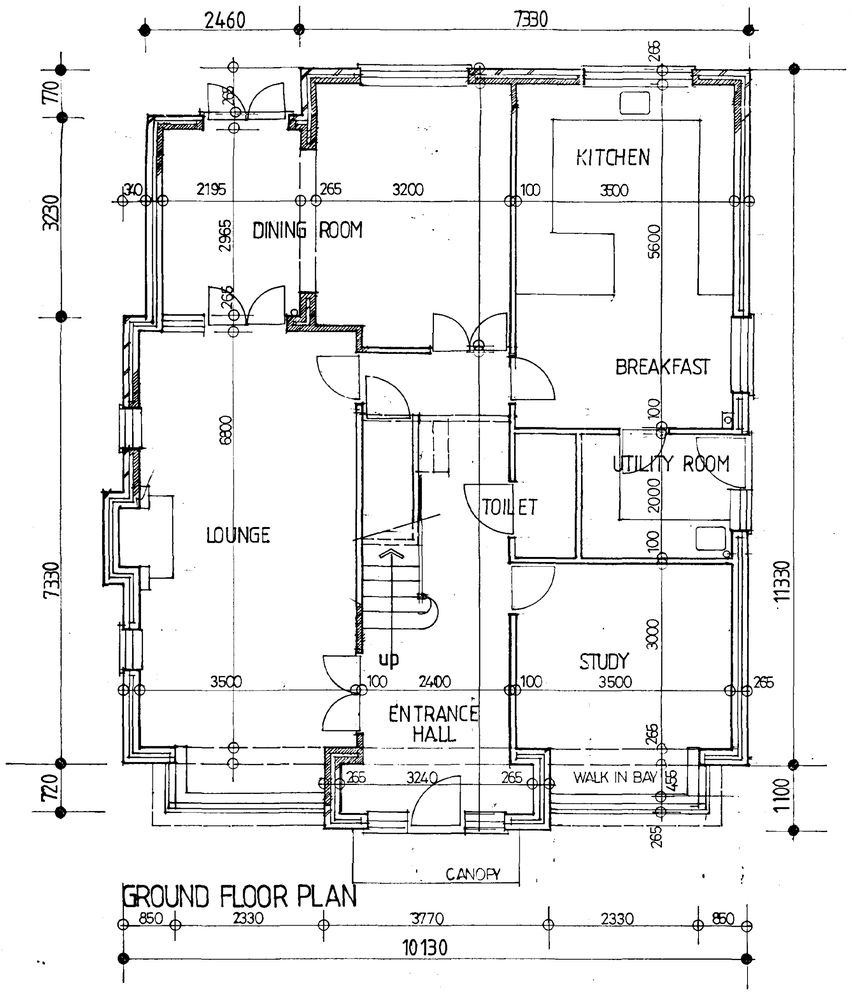
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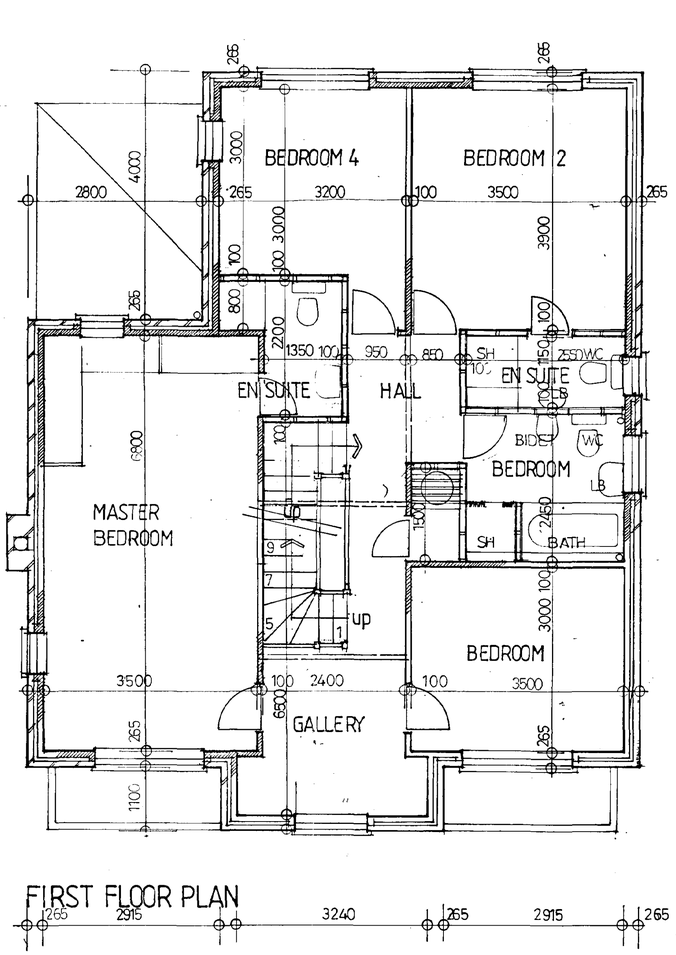
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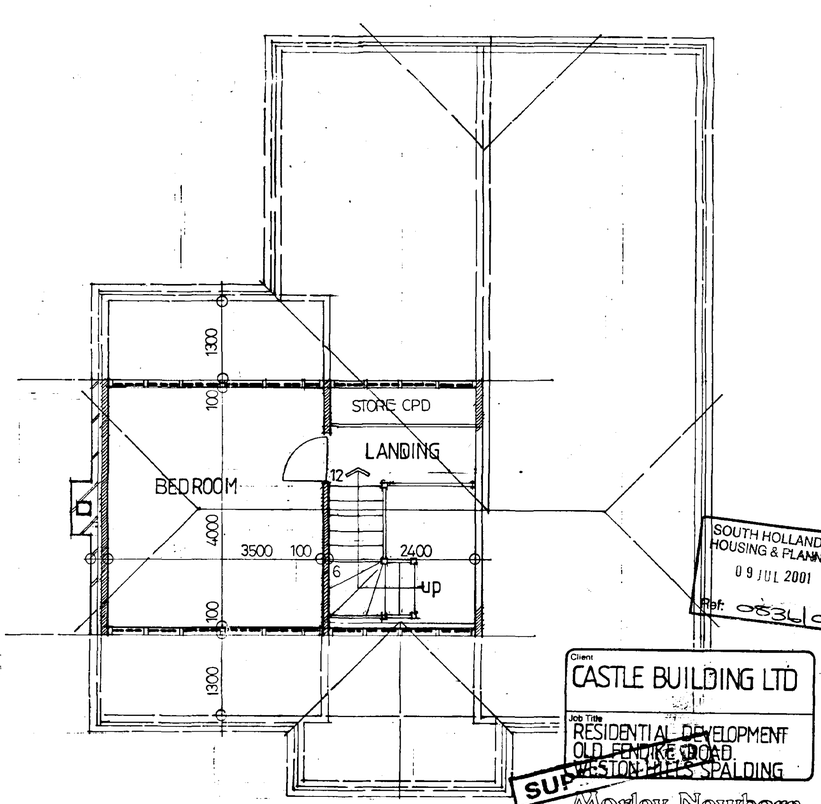
SECTION Y. Y



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
09 JUL 2001
Ref: 0836/01

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
OLD FENDIKE ROAD
WESTON HILLS SPALDING

SUPERSEDED

Morley Newborn
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16a Portland Street Lincoln LN5 7JX. Tel. Lincoln (0522) 542589
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Date JULY 2001 Scale 1:50
Drawing No. 1655-01-21

PLOTS 1 & 4 (MIRROR REVERSED)



INTERLOCKING CONCRETE PANTILES
COLOUR__ FARMHOUSE RED

PLAIN CONCRETE TILES
TO BAY AND PORCH ROOFS

SIDE ELEVATION

FACING BRICK __TYPE AND COLOUR
TO BE AGREED

BLUE BRICK STRETCHER PLINTH COURSE



SIDE ELEVATION

SEGMENTAL ARCHES OVER G.F.
OPENINGS IN CONTRAST COLOUR



WHITE UPVC RW GOODS

WHITE UPVC COTTAGE STYLE WINDOWS

CONC PLAIN TILES TO BAY ROOFS

BLUE BRICK PLINTH STRETCHERS

FRONT ELEVATION



VELUX TYPE ROOF WINDOWS

REAR ELEVATION

PLOTS 1 & 4 (MIRROR REVERSED)

SUPERSEDED

SOUTH HOLLAND DC
HOUSING & PLANNING
09 JUL 2001
Ref: S/336/01

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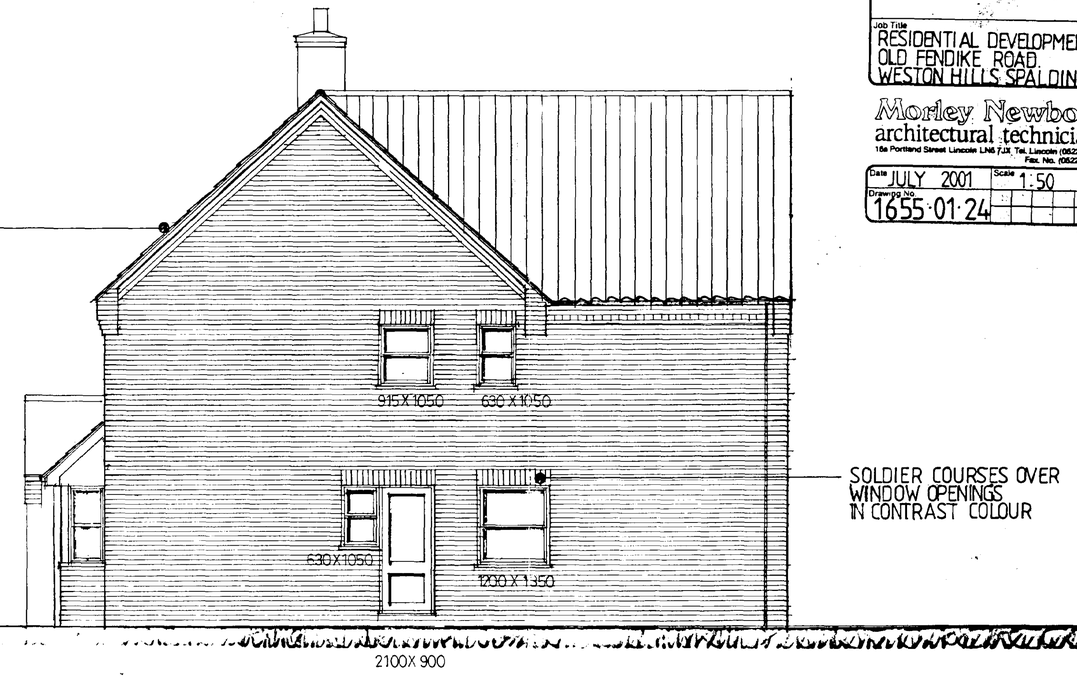
Job Title: RESIDENTIAL DEVELOPMENT
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Date: JULY 2001 | Scale: 1:50
Drawing No: 1655-01-23



SIDE ELEVATION



SIDE ELEVATION

Client
CASTLE BUILDING LTD

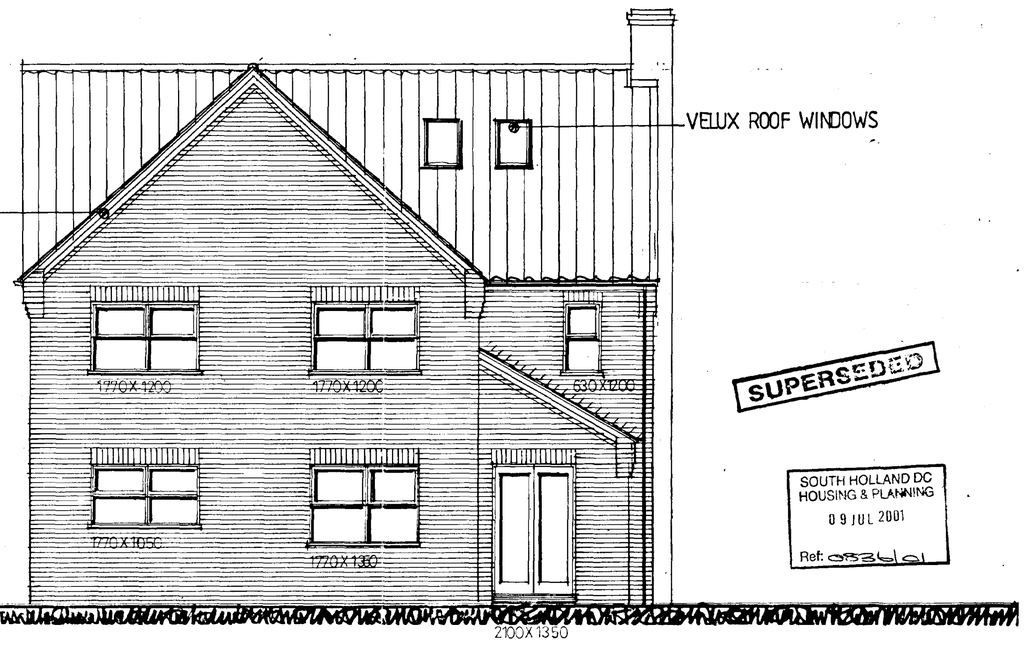
Job Title
RESIDENTIAL DEVELOPMENT
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Date JULY 2001 Scale 1:50
Drawing No. 1655·01·24



FRONT ELEVATION

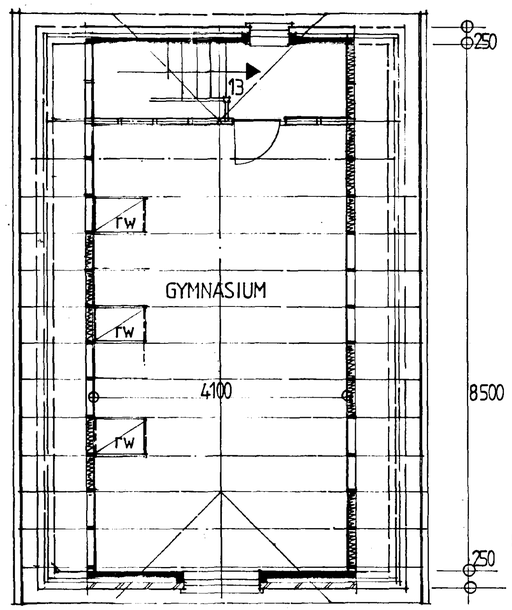


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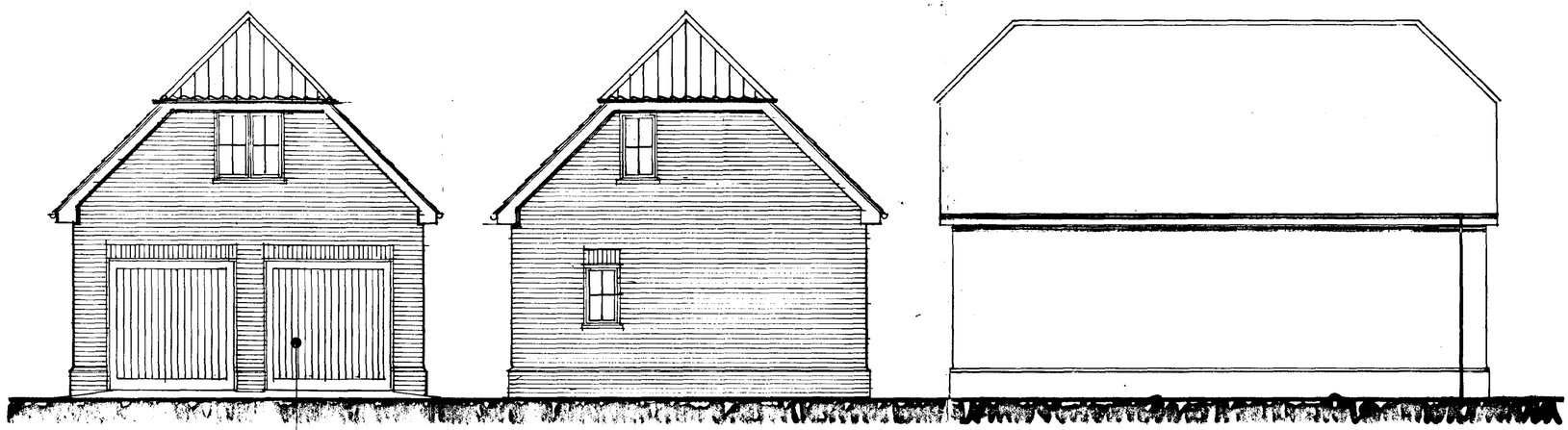
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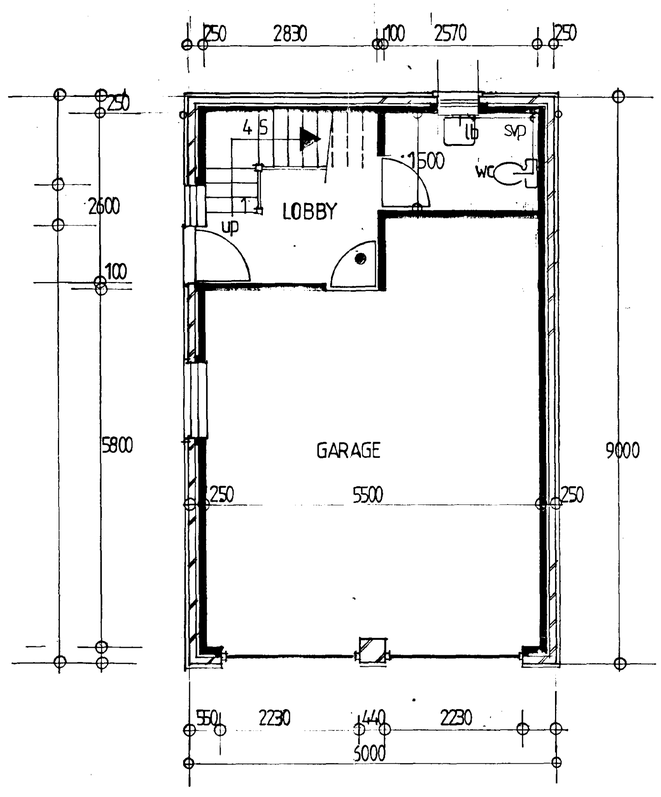
SOUTH HOLLAND DC
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09 JUL 2001
Ref: 03361/01

PLOTS 2 & 3 (MIRROR REVERSED)

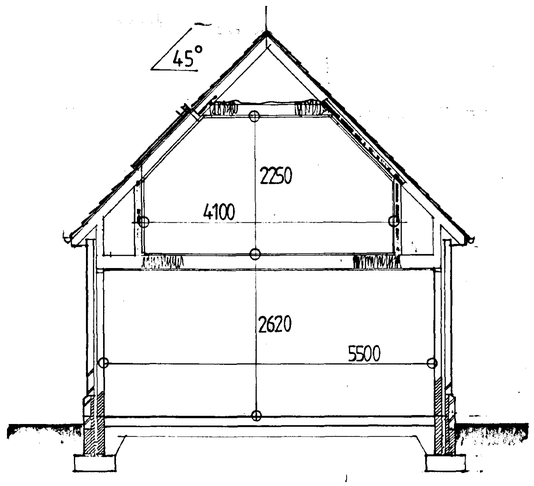


FIRST FLOOR PLAN





GROUND FLOOR PLAN



SECTION

WEST ELEVATION

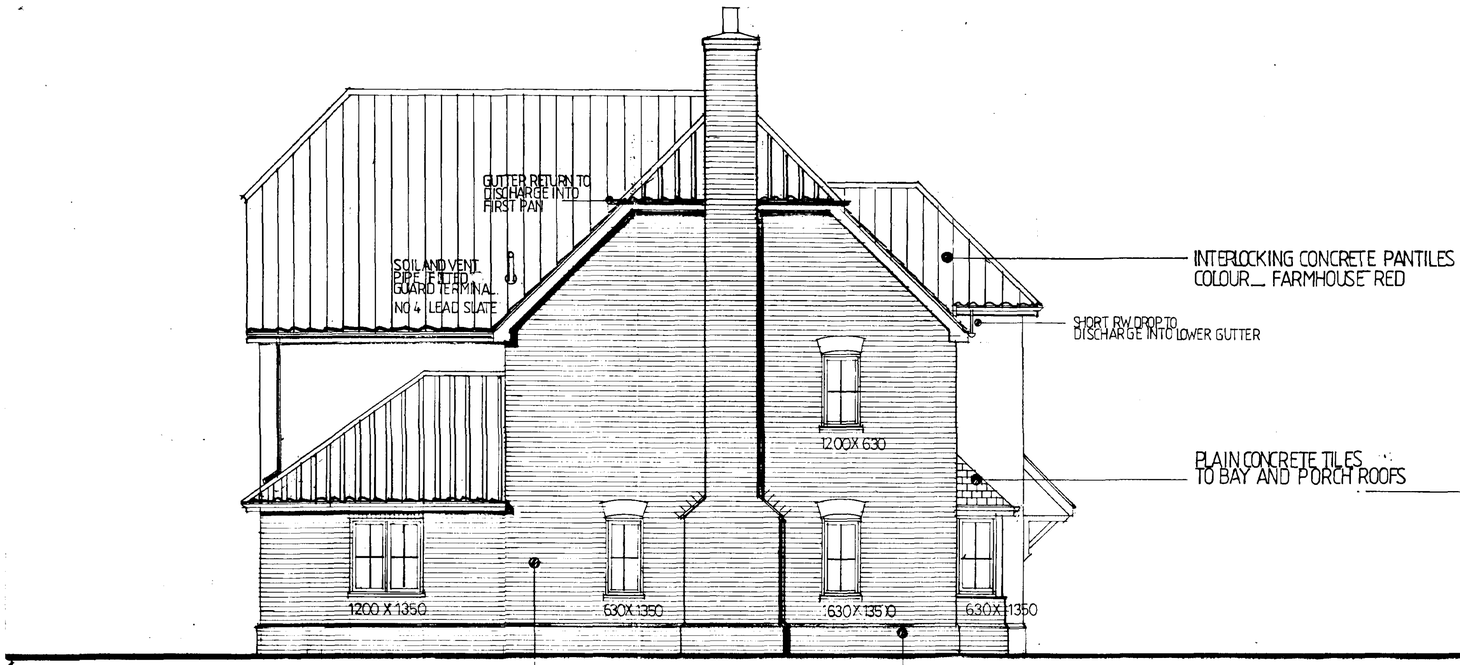
SOUTH HOLLAND DC
HOUSING & PLANNING
-7 DEC 2001
Ref:

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
WESTON HILLS SPALDING

Morley Newborn
architectural technicians
16a Portland Street Lincoln LN5 7JX Tel. Lincoln (0522) 542589
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Date DEC
Scale 1:50
Drawing No. 1655-01-35



INTERLOCKING CONCRETE PANTILES
COLOUR_ FARMHOUSE RED

SHORT RW DROP TO DISCHARGE INTO LOWER GUTTER

PLAIN CONCRETE TILES TO BAY AND PORCH ROOFS

BLUE BRICK STRETCHER PLINTH COURSE

FACING BRICK _ TYPE AND COLOUR TO BE AGREED

SIDE ELEVATION



DOOR AND SIDE WINDOW GLAZED IN TOUGHENED GLASS TO BS 6206

WIRE GUARD PROTECTION TO BALANCED FLUE OUTLET

SEGMENTAL ARCHES OVER G.F. OPENINGS IN CONTRAST COLOUR

SIDE ELEVATION



VELUX ROOF WINDOW TYPE GGL 206
SIZE 660 X 1180
TYPE EDF FLASING

WHITE UPVC RW GOODS

NO 4 LEAD UPSTAND
PREFORMED CAVITY TRAY UNIT
MR 50 VENT UNITS (EQUIV 105 MM GAP)

PREFORMED STEPPED CAVITY TRAY UNITS
NO 4 STEPPED LEAD FLASHING
AND NO 3 LEAD SOAKERS

CONC PLAIN TILES TO BAY ROOFS

BLUE BRICK PLINTH STRETCHERS

DOOR AND SIDE WINDOWS GLAZED IN TOUGHENED GLASS TO BS 6206

FRONT ELEVATION



VELUX TYPE ROOF WINDOWS
TYPE GGL 206 660X1180

NO 5 LEAD VALLEYS ON 20 MM EXT GRADE PLYWOOD LAY BOARDS

CATNIC COMBINED METAL LINTELS WITH ARCHCENTRES

WHITE UPVC COTTAGE STYLE WINDOWS
SEALED DOUBLE GLAZED UNITS

DOORS GLAZED IN TOUGHENED GLASS TO BS 6206

REAR ELEVATION

PLOTS 1 : 2

SOUTH HOLLAND DC
HOUSING & PLANNING
19 NOV 2001

A GENERAL REVISIONS 12.10.01

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
OLD FENDIKE ROAD.
WESTON HILLS SPALDING

Morley Newborn
architectural technicians
16a Portland Street Lincoln LN5 7JX Tel. Lincoln (0522) 542548
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Date JULY 2001 | Scale 1:50
Drawing No. 1655-01-23 | A

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
OLD FENDIKE ROAD.
WESTON HILLS SPALDING

Morley Newborn
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16a Portland Street Lincoln LN5 7JX. Tel. Lincoln (0522) 542589
Fax. No. (0522) 530652

Date JULY 2001 | Scale 1:100
Drawing No. 1655-01-20

SUPERSEDED

DETERMINED
PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
09 JUL 2001
Ref: 0836b1

WHEATMERE DRAIN

NORTH

+10.200

+10.380

GLASSHOUSE

10.340 +

10.490 +

timber fence bdy

HOUSE

10.400

COTTAGE

+10.300

leylandii hedge

CL 10.000 DATUM
IL 8.950

+10.610
ditch
+9.400

+10.340

FIELD ACCESS

ACCESS

+10.490
dk +10.38

9.780 +

9.800 +

G

+10.510

G

+10.600
+10.640
+10.530

PUBLIC FOOTPATH

O L D F E N D I K E R O A D

69.400

29.300 TO DROP KERB

SITE PLAN 1:200

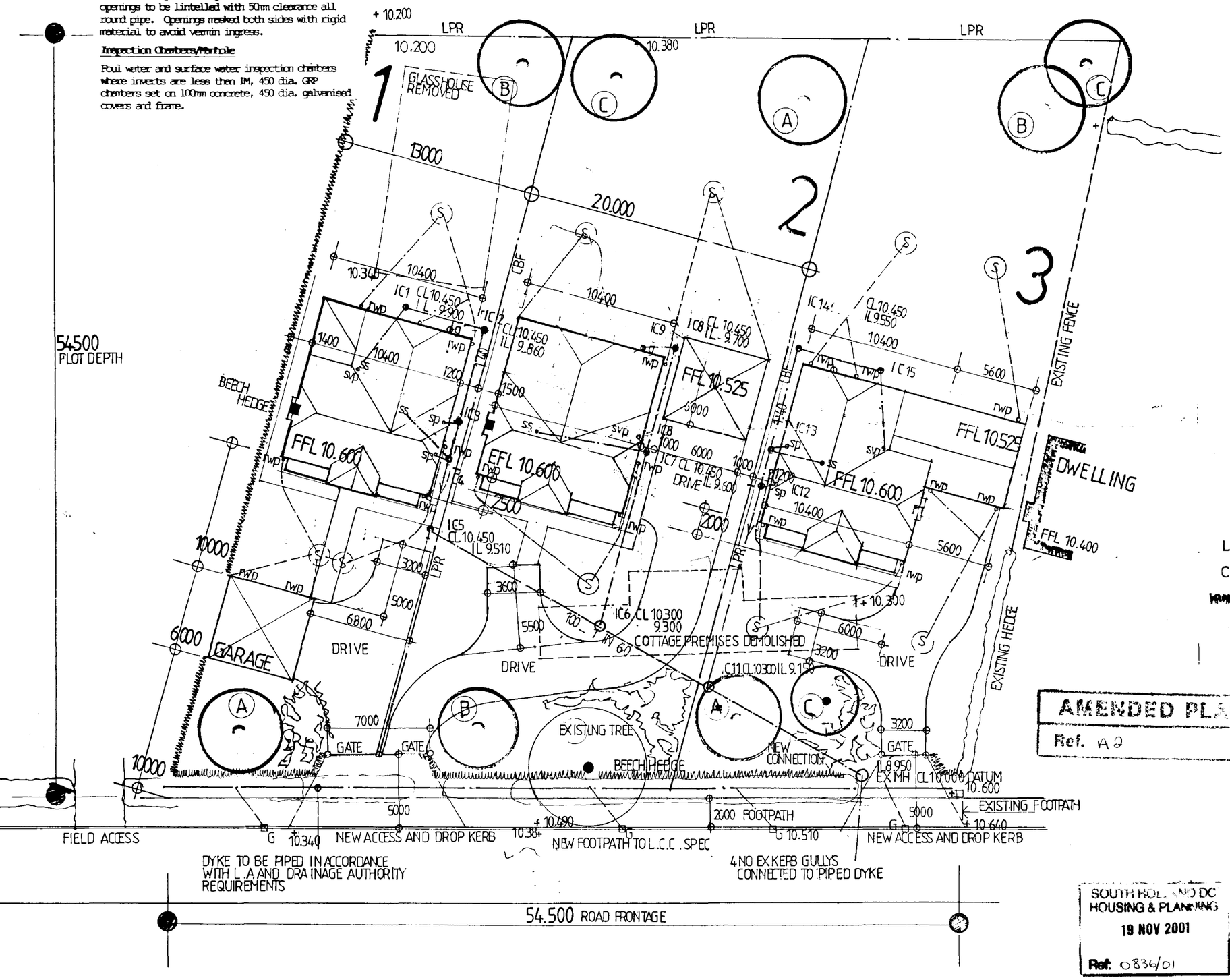
Foul and Surface Water

100mm and 150mm upvc pipes to BS4660 laid to falls as indicated in trenches with bedding, all as described in Diagram 9 Part H1 ie 100mm bed of approved granular material to BS882:1983 up to full depth of pipe. 300mm cover of selected fill free from stones larger than 40mm Where depth of drain has less than 600mm over within packing areas, 150mm concrete bed and surround required with movement joints at pipe joint.

Where drains pass through new foundation walls, openings to be lintelled with 50mm clearance all round pipe. Openings meshed both sides with rigid material to avoid vermin ingress.

Inspection Chambers/Manhole

Foul water and surface water inspection chambers where inverts are less than 1M, 450 dia. GRP chambers set on 100mm concrete, 450 dia. galvanised covers and frame.



A WILD CHERRY (PRUNUS AVIUM)

B' SWEDISH WHITEBEAM

C WEEPING BIRCH

LPR LINCOLNSHIRE POST AND RAIL TIMBER FENCE

CBF 1·80M HIGH CLOSE BOARDED FENCE

BEECH HEDGEROW — 600 HIGH SPECIMINS AT 600 C'C'S

A PLOT 2 AMENDMENTS 31:10.01

AMENDED PLAN
Ref. A2

SOUTH HOLLAND DC
HOUSING & PLANNING
19 NOV 2001
Ref: 0836/01

Client
CASTLE BUILDING LTD

Job Title
PROPOSED HOUSING DEVELOPMENT
OLD FENDIKE ROAD. WESTON HILLS
SPALDING

Morley Newborn
architectural technicians
16a Portland Street Lincoln LN5 7JX Tel. Lincoln (0522) 542589
Fax. No. (0522) 530652

Date OCTOBER 2001 Scale 1:200
Drawing No. 1655. 01.32 B

54.000
PLOT DEPTH

LPR
LPR
B
C
2
A
C
B
13.00
20.00
glasshouse demolished
ex close boarded fence extended to new rear boundary
existing fence boundary
1
3
beech hedge
CBF
CBF
garage
garage
DRIVE
DRIVE
DRIVE
LPR
LPR
LPR
dwelling
DETERMINED PLAN
10.00
10.00
6.00
5.8
2300
2300
A
B
C
A
gate
gate
gate
5000
5000
ex mh
Beech hedge
ex yew tree
new footpath
ex path to this line
PAIRED ACCESS
new drop kerb
NEW ACCESS
new drop kerb
OLD FENDIKE ROAD
54.500
(PLOT WIDTH

NORTH

A WILD CHERRY (PRUNUS AVIUM)
B' SWEDISH WHITEBEAM
C WEEPING BIRCH
LPR LINCOLNSHIRE POST AND RAIL TIMBER FENCE
CBF 1·80M HIGH CLOSE BOARDED FENCE
BEECH HEDGEROW — 600 HIGH SPECIMINS AT 600 C'C'S

SITE LAYOUT 1 : 200

ASSEMBLY ROOM
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
06 AUG 2001
Ref:

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
OLD FENDIKE ROAD
WESTON HILLS SPALDING

Morley Newborn
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Date JULY 2001
Scale 1:100
Drawing No. 1555·01·26



INTERLOCKING CONCRETE PANTILES
COLOUR_ FARMHOUSE RED

PLAIN CONCRETE TILES
TO BAY AND PORCH ROOFS



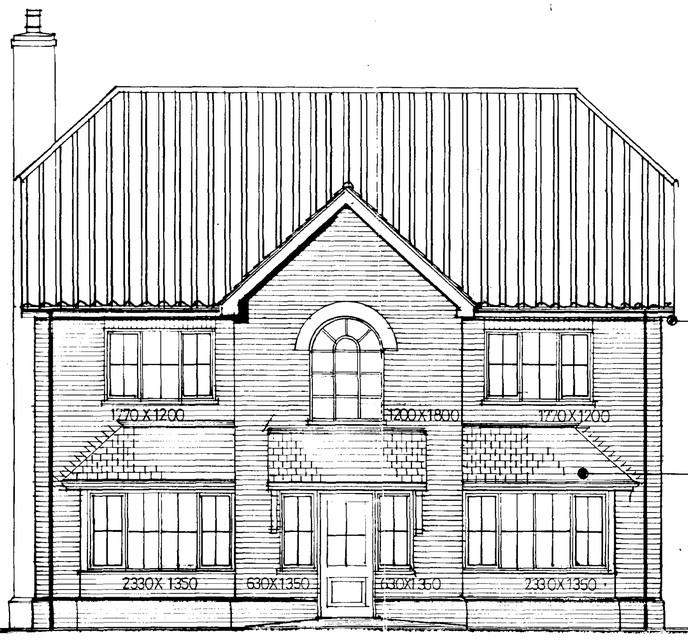
SIDE ELEVATION

FACING BRICK _TYPE AND COLOUR
TO BE AGREED

BLUE BRICK STRETCHER PLINTH COURSE

SIDE ELEVATION

SEGMENTAL ARCHES OVER G.F.
OPENINGS IN CONTRAST COLOUR



WHITE UPVC RW GOODS

WHITE UPVC COTTAGE STYLE WINDOWS

CONC PLAIN TILES TO BAY ROOFS

BLUE BRICK PLINTH STRETCHERS



VELUX TYPE ROOF WINDOWS

FRONT ELEVATION

REAR ELEVATION

DETERMINED PLAN

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
06 AUG 2001
Ref: 0836/01

Client
CASTLE BUILDING LTD

Job Title
RESIDENTIAL DEVELOPMENT
OLD FENDIKE ROAD
WESTON HILLS SPALDING

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Date JULY 2001
Scale 1:50
Drawing No. 1655-01-23
A

PLOTS 1 & 2

CASTLE BUILDING LTD

PROPOSED HOUSING DEVELOPMENT
OLD BRICK ROAD WESTON HILLS
SPALDING

Morley Newborn
architectural technicians

OCTOBER 2001 | Scale 1:50 | 1655.01.31

SOUTH HOLLAND DC
HOUSING & PLANNING
19 NOV 2001
Ref: H656/01

AMENDED PLAN
Ref. no 2

450 | 600 | 600 | 600 | 600
ATTIC TRUSS CENTRES

45°

35°

ROOF TRUSSES AND COMPONENTS BY SPECIALIST MANUFACTURER

100 MM HR UPVC GUTTERS

CAVITY CLOSED AT CILL WITH DAMCOR INSULATING DPC

STAIRS GF—FF 14 NO RISERS AT 193 MM. 250 MM GOING 900 CLEAR WIDTH. 900MM BALUSTRADE HEIGHT ON STAIRS AND LANDINGS. MAX GAP BETWEEN BALUSTERS

ACTIVITIES ROOM 2350 | LANDING | BEDROOM 2 | LANDING | LANDING | RECEPTION | PORCH | TOILET

ROOF WINDOW BEYOND

1100 TO WINDOW OPENING

2/100 MIN QUILT INSULATION

DOUBLE JOISTS AS TRIMMERS

STAIRS ALL AS LOWER FLIGHT BUT FL—FL IS 2620—12 NO RISERS AT 218MM GOING 250 MM

1800 24 COURSES | 1200 16 COURSES | 2100 28 COURSES

2400 | 2620 FL—FL | 2475 | 2695

FLOOR 20MM FLOORING GRADE 1/6 CHIPBOARD 200X47MM JOISTS AT 400 CTRS 12.5 MM PBD AND SKIM CEILINGS

METAL HERRINGBONE STRUTTING AT MID SPAN TO ALL JOIST SPANS

DPC AT FLOOR LEVEL

STAIRS UNDERDRAWN WITH PBD/SKIM

DOUBLE JOIST TRIMMER

2000 VERTICAL HEADROOM

600 X 225

SECTION A•A
REFER TO DRAWING NO 1655.01. FOR SECTION B-B AND OTHER SPECIFICATION NOTES

PLUMBING NOTES
ALL PIPES AND FITTINGS TO BS 4514 IN UPVC
SINKS AND BATHS 76MM DP SEAL TRAPS AND 40Ø WASTES TO STACKS OR EXT GULLIES
BIDET AND SHOWER — ALL AS ABOVE. WASTES TO STACKS IN POSITIONS SHOWN
ANTI SYPHONIC TRAPS TO FITTINGS WHERE WASTES EXCEED 3 M LENGTH
COMMON WASTES TO BE 35Ø WHERE APPLICABLE

CONSERVATION OF FUEL AND POWER
DOORS AND WINDOWS — FRAMES TO BE DRAUGHT SEALED ALL AS DTAG 4 PART L. FRAMES SEALED EXTERNALLY WITH NON SETTING PROPRIETARY SEALANT. ROOF VOID ACCESS COVERS TO BE SET IN REBATED FRAME WITH DRAUGHT
SPACE HEATING SYSTEM CONTROLS
ZONE CONTROLS — THERMOSTATIC VALVES FITTED TO RADIATORS
TIMING CONTROL TIME CLOCK TO BE PROVIDED CONTROL PERIODS OF OPERATION.
BOILER CONTROL INTERLOCKS TRVS FITTED WITH FLOW CONTROL DEVICES TO PREVENT BOILER FIRING
HOT WATER SYSTEM — STORAGE CONTROLS THERMOSTAT TO H.W CYLINDER TO SHUT OFF HEAT SUPPLY WHEN STORAGE TEMP REACHED AND TO SWITCH OFF ISLR WHEN NO HEAT IS REQUIRED
BOILER TIME CLOCK TO ENABLE SUPPLY OF HEAT TO BE SHUT OFF FOR PERIODS WHEN WATER HEATING IS NOT REQUIRED

PIPE AND DUCT INSULATION H.W PIPES NOT CONTRIBUTING TO SPACE HEATING TO BE INSULATED TO CLAUSE 1.39 PART L. INSULATION MATERIAL WITH THERMAL CONDUCTIVITY OF MIN 0.045 W/MK WITH MIN THICKNESS EQUAL TO O/S DIA OF PIPE UP TO A MAXIMUM OF 40 MM

VENTILATION REQUIREMENTS
HABITABLE ROOMS — WINDOW OPENING LIGHTS PROVIDING 1/20TH OF ROOM FLOOR AREA. IN VENT TRICKLE VENTS IN WINDOW HEADS PROVIDING 8000 MM2 OF FREE AREA.
KITCHEN AND UTILITY — OPNG WINDOWS PROVIDING RAPID VENT. TRICKLE VENTS IN W.HEADS PROVIDING BACKGROUND VENT MIN 4000 MM2 FREE AREA
IN ADDITION MECH EXTRACT WITH RATES OF MIN 60 AND 30 LITRES/PER SEC RESPECTIVELY.
GF TOILET AND M.BED EN SUITE — FANS PROVIDING 3 AIR CHANGES PER HOUR — 15 MIN OVERRUN AND OPERATED WITH LIGHTING CIRCUIT
BED 2 EN SUITE AND MAIN BATHROOM OPNG WINDOWS PROVIDING RAPID VENT TRICKLE VENTS IN W.HEADS MIN 4000 MM2 VENT AREA. EXTRACT FANS MIN 15 L/S EXTRACTION RATE — MANUAL OPERATION

450X225 GEN 3 MIX CONC UNDER 100 BLOCK LOADBEARING WALLS

1115 | 2330 | 1155 | 1200 | 1155 | 2330 | 1115 | 10400

CONC THRESHOLD AT DR OPENING

EXPOSED LINTEL FACES RENDERED

ON71A

IC8

5580 DOUBLE GARAGE

210 | 5580 | 210 | 1000

430X330 BRICKPIER

SLAB THICKENING BETWEEN DOOROPNGS

545 | 2240 | 430 | 2240 | 545 | 6000

IC2 | IC2A | IC3 | IC7

1560 | 3900 DINING | 5670 | 3900

600 WIDE ST

ANY INTERNAL GLAZED DOORS/SCREENS TO APP DOC PART N 'CRITICAL AREAS AND GLAZED IN TOUGHENED GLASS TO BS 6206

200X47S AT 400 CTRS

KITCHEN 4100

450 WIDE STRIP | 600 WIDE STRIP

200X47 JOISTS AT 400 CTRS

OIL FIRED BOILER WITH BALANCED FLUE AND GUARD

BREAKFAST AREA 5500

CN6XB LINTEL | CN5XA 838 WIDE | CEILING DUCT FAN | CN5XG 838 WIDE

DUCT BETWEEN FLOOR JOISTS

BUTT GRILLE OVER

838 DOOR

LOUNGE 6800

WC | LB

110 SVP IN DUCT

CN 102

250 MM SLAB THICKENING UNDER NON LOAD BEARING WALLS

DOUBLE JOIST TRIMMERS

450 WIDE STRIP 2100

UTILITY ROOM

RODDABLE GULLY

EXTRACT FAN

RWP

SD

FIREPLACE TO CUT APPROVAL FLUE LINERS TO BS 1181 — SIZE EQUIVALENT TO 15% OF REFESS OPENING

NO COMBUSTIBLE MATERIALS WITHIN 40 MM OF STACK

150Ø | 110Ø STUBST

FLOOR PROVIDES CONSTRUCTIONAL HEARTH NO COMBUSTIBLE MATERIAL WITHIN AREA SHOWN

100 UPVC PIPES CONC BED/SURROUND PROVIDING COMBUSTIONAR TO PP TERMINATING IN FAIS

PLOT 1 DWELLING

CN5XA 1350 D/DOOR SET

DOUBLE JOISTS TRIMMER

3635 | 2400 | 3635

200X47 AT 400 CTRS

RECEPTION

GLAZED DOORS AND SCREEN

PORCH 1835

SAFETY GLAZING IN SMALL PANES TO BS 6206 — NI CRITICAL AREAS

985 | 2330 | 670 | 2430 | 670 | 2330 | 985 | 3315 | 3770

100X100 TIMBER POSTS WITH GALV SHOE PLATE BOLTED TO 600X600X600 CONC FDN 100 MM BRICKWORK SURROUND

STUDY 3000

200X47 JOISTS AT 400 CTRS

SINK 38 DP SEAL TRAP 40Ø WASTE TO EXT GULLY

CN5XA

DRIVEWAY

INDICATE FD20 DOORS ON RISING BUTTS

SD AUTOMATIC SMOKE DETECTORS AND WIRED TO CURRENT IEE REG AND TO COMPLY WITH BS 4456 DETECTORS TO BE INDICATED

ANY FLOOR PENETRATIONS FOR SERVICE PIPES ETC TO BE 30 MINS FR

PART M A LEVEL APPROACH TO BE PROVIDED TO PRINCIPAL ENTRANCE WITH MAX 1:20 GRADIENT WITH SURFACE FIRM AND EVEN AND 900MM MIN WIDTH AND ACCESIBLE THRESHOLD A DOORWAY ENT DOOR MIN 775 MM CLEAR OPENING
CLEAR DOOR WIDTHS OF G.F ROOMS TO BE IN ACCORDANCE WITH TABLE 1 PART M2
SWITCHES AND SOCKET OUTLETS FOR LIGHTING ETC IN HABITABLE ROOMS INSTALLED AT A HEIGHT OF BETWEEN 450 AND 1200 MM
WC PROVISION IN THE HALL AREA — DOOR TO OPEN OUTWARDS WITH MIN WIDTH AS TABLE 1 AND COMPARTMENT TO PROVIDE A CLEAR SPACE FOR WHEELCHAIR USERS TO ACCESS THE WC AND LB POSITIONED AS NOT TO IMPEDE ACCESS ALL IN ACCORDANE WITH DIAGRAMS 24/25 SECTION 10 PART M3(D)

ESCAPE PROVISIONS
FIRST FLOOR HABITABLE ROOMS — OPNG LIGHT IN WINDOWS — UNOBSTRUCTED OPENABLE AREA OF MIN 0.33M2 MIN HEIGHT 450 MM MIN WIDTH 450 MM
SECOND STOREY ROOF WINDOWS — EMERGENCY EXIT TO COMPLY WITH DIAGRAM 6. PART B1.

OPNG J'AMBS — WALL TIES IN EVERY BLOCK COURSE CAVITY CLOSED WITH DAMCOR INSULATING DPC'S
LINTELS — CATNIC WITH 150 MM END BEARINGS
LINTEL VOIDS INSULATED AS STANDARD
SEE PLAN FOR REFERENCES

1800 MM ENT DOOR SET LEVEL APPROACH MAX 1:20 GRADIENT. ACCESSIBLE THRESHOLD

GROUND FLOOR PLAN

PLOT 2

A

1835 | CEILING CANT | BEAM UNDER | 6000 | CEILING CANT | 1835

B

ACTIVITIES ROOM

INSULATED PTN | RIDGE 5250 | INSULATED PARTITION

COMPOUND ATTIC GIRDER TRUSS

1350

100

STUD PTN WALL

VALLEY | LANDING | VALLEY | 9870 BETWEEN GABLES

CEILING CANT

BEDROOM 5 4100 | BEDROOM 6

SD

12 | 10 | 8 | 6 | UP

COMPOUND ATTIC TRUSS 3635 | 2400 | 100 | 3635

BARN HIP | BARN HIP

CEILING CANT

450 | 600 | 600 | 600

ROOF WINDOW | ROOF WINDOW

VALLEY

INSULATED WALL CONSTRUCTION 75 RIGID POLYSTYRENE BETWEEN STUDS. INTERNAL LINING OF 27 MM GYPROC THERMAL BOARD

1350

GIRDER TRUSS

ATTIC TYPE TRUSSES SPECIAL COMPOUND GIRDER TRUSSES HIP/VALLEY UNITS BARN HIP

SECOND FLOOR PLAN

A

CN7A | CN7A | CN7A

RWP | RWP

265

W 1900 | 100 | BEDROOM 2 | 450 | 600 ATTIC TYPE TRUSSES OVER BY SPECIALISTS | 600 | BEDROOM 3 3900

LB | EN SUITE 1900 | 100 | BEAM OVER PROVIDING ATTIC TRUSS SUPPORT CATNIC CN6XC | 3670 | 100 | 4100

265 | 265 | 1900 | 100 | WC | SH | W | EN SUITE

E.FAN

WC | SH | 1900 | 100 | 1635 | CN5XA COMPOUND ATTIC GIRDER TRUSS | LANDING | CN5XA | 950 | 100 | 1150 | LB | WC | E.FAN

EN SUITE 1900 | LB | 7900 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | UP | CN5XA | 950 | BIDET | 100 | WC | E.FAN

STUD PTNS — 75X47 MM STUDS AT 400 CTRS. 12.5 MM PBD SKIM B/S | DOUBLE JOISTS TRIMMER | SD | CN5XA | COMPOUND ATTIC TRUSS | 4800 MASTER BEDROOM 3635 | 2400 | 100 | 2450 | SH | BATH | 1400 | 700 | 3635

ATTIC TYPE TRUSSES BY SPECIALIST | 450 | 600 | 600 | DOUBLE JOISTS TRIMMERS | CN5XA | 200X47 AT 400 CTRS | GALLERY | BEDROOM 4 3000

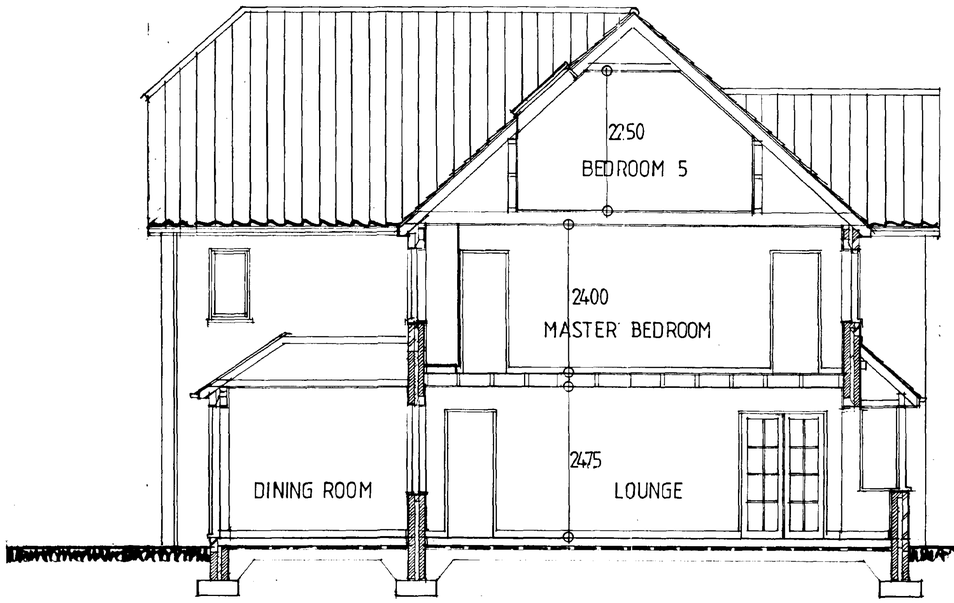
RWP | CN7A | CN7A | RWP

265 | 3050 | 265 | 3240 | 265 | 3050 | 265

1205 | 1770 | 340 | 1285 | 1200 | 1285 | 340 | 1770 | 1205 | 10400

11330 | 10800

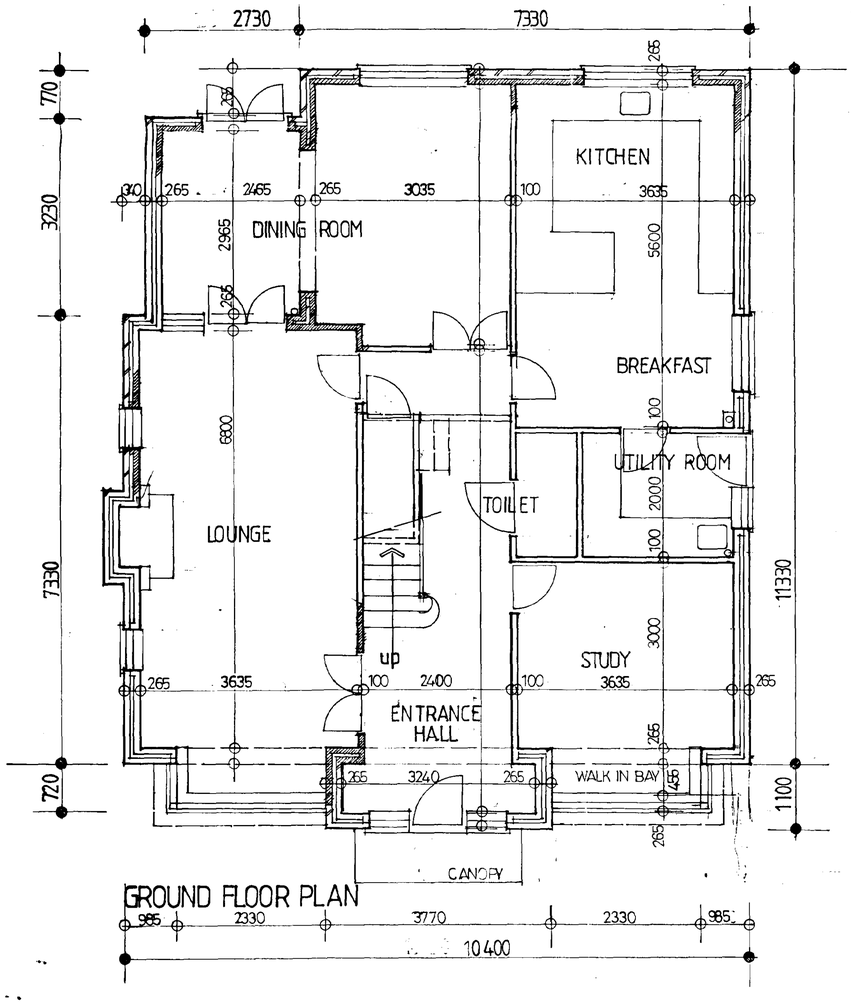
FIRST FLOOR PLAN



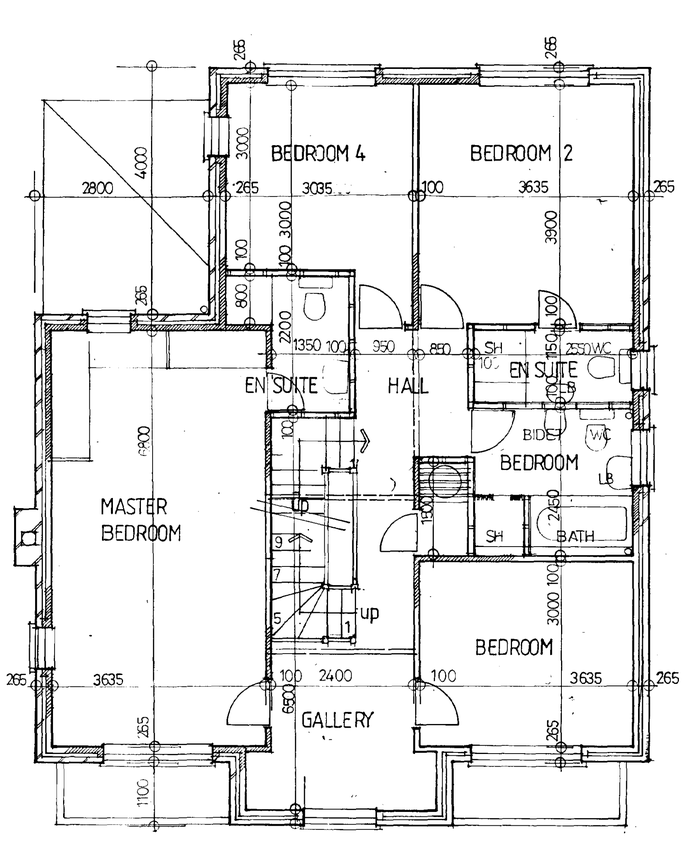
SECTION X.X



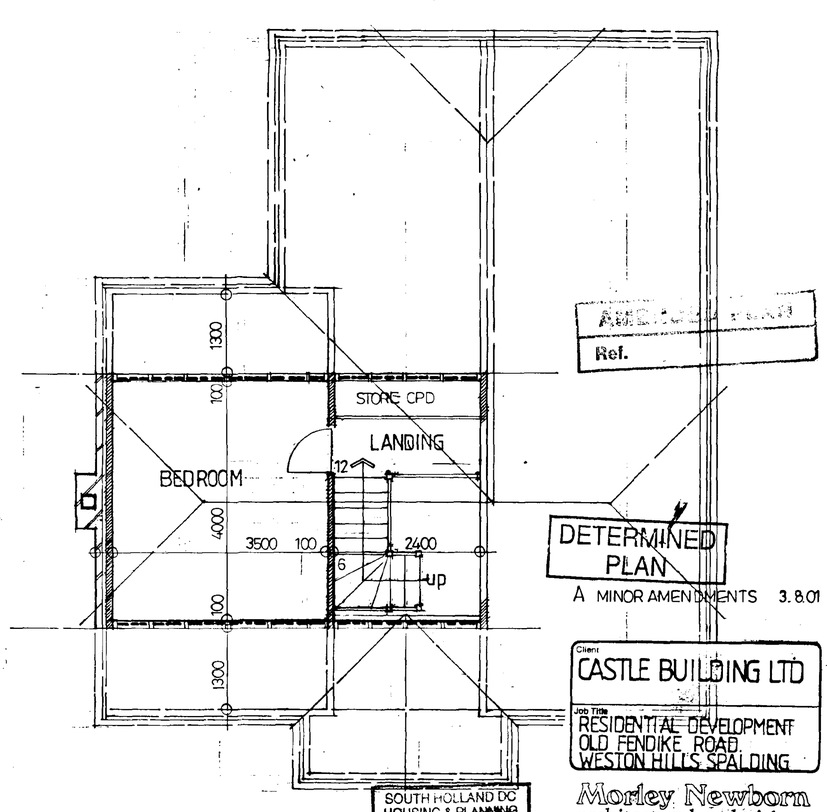
SECTION Y. Y



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

PLOTS 1 & 2

Ref.

DETERMINED PLAN

A MINOR AMENDMENTS 3.8.01

SOUTH HOLLAND DC
HOUSING & PLANNING
06 AUG 2001
Ref: H836/01

Client
CASTLE BUILDING LTD

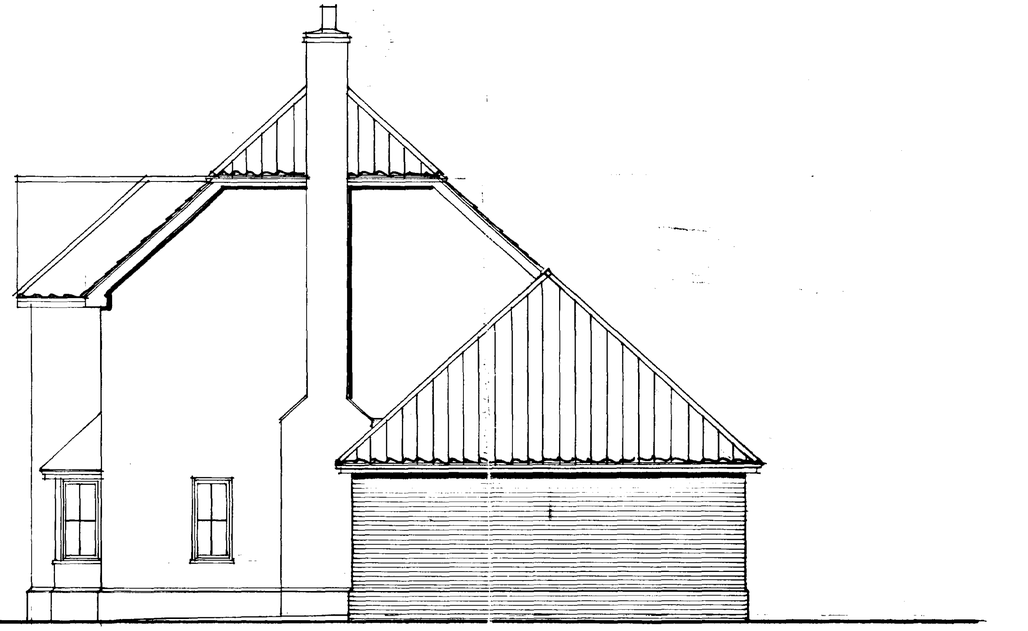
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WESTON HILLS SPALDING

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16a Portland Street Lincoln LN5 7JX. Tel. Lincoln (01522) 542569
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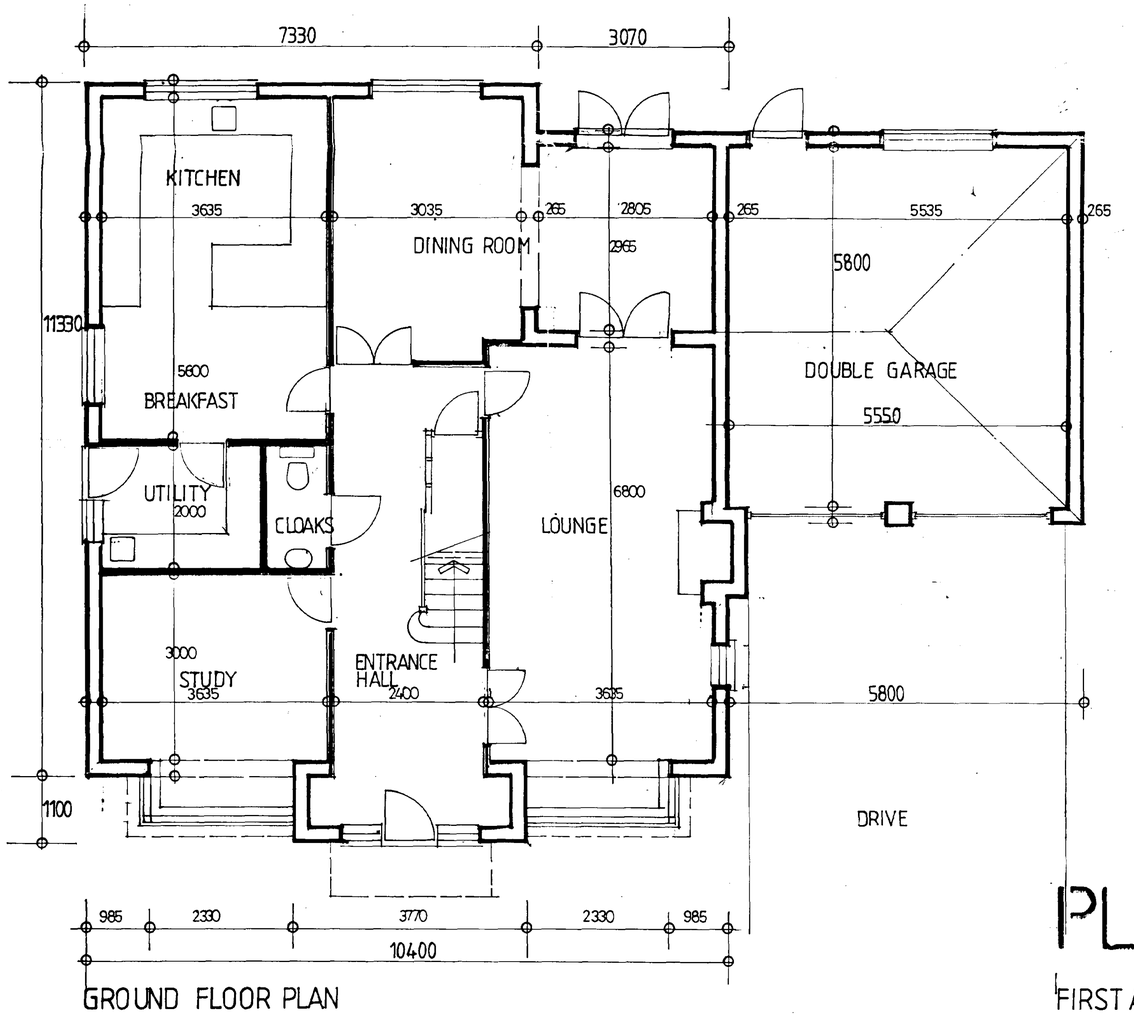
Date JULY 2001 Scale 1:50
Drawing No. 1655-01-21 A1



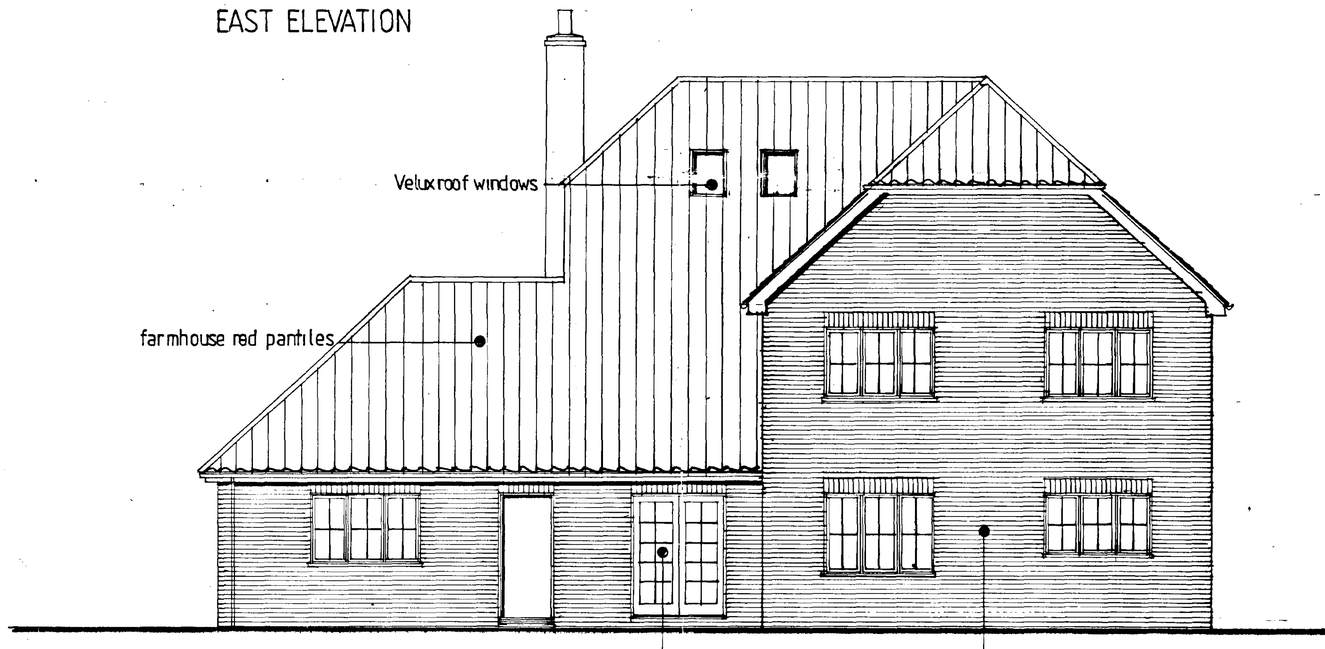
SOUTH ELEVATION



EAST ELEVATION



GROUND FLOOR PLAN



NORTH ELEVATION

PLOT 3

FIRST AND SECOND FLOOR PLANS AS 1655:01:21A

DETERMINED PLAN

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
06 AUG 2001
Ref. 0836/01

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Date AUG 2001
Scale 1:50
Drawing No. 1655.01.27

ROOF CONSTRUCTION — INTERLOCKING CONC PANTILES LAID TO 75° HEADLAP AND FIXED IN ACCORDANCE WITH BS 5534 AND IN ACCORDANCE WITH MANS INSTRUCTIONS ON 50X25 MM F IN SIZE TREATED TILING BATTENS ON ONE LAYER OF UNTEARABLE ROOFING FELT TYPE 1F 1O BS 747 AND LAID WITH MIN 150 MM LAPS ON ATTIC TYPE AND PREFABRICATED TRUSS RAFTERS DESIGNED FIXED AND BRACED IN ACCORDANCE WITH BS 5268 100X50 MM BEDDED PLATE ANCHORED AT 2 M C/CS WITH 30X5 MM GALV STRAPS HOOKED OVER PLATE DOWN INNER FACE OF WALL AND SECURELY FIXED
ANCHORAGE AT GABLE VERGES — 30X5 MM GALV STRAPS TURNED INTO CAVITY AND FIXED OVER 50X50 BETWEEN 3 NO RAFTERS

RIDGE VENTS GLIDEVALE G52 H.R TILE VENTS POSITIONED AT C/CS TO ACHIEVE 5 MM CONT GAP

ATTIC TRUSSES DESIGNED FIXED AND BRACED IN ACCORDANCE WITH BS 5268 BY SPECIALIST

2 LAYERS OF 100 MM MIN QUILT INSULATION

RAFTER AND STUDWALL INSULATION 75 MM RIGID POLYSTYRENE INSULATION BETWEEN RAFTERS AND STUDS INTERNAL LINING OF GYPROC THERMAL BOARD PLUS 27 MM THICK COMPRISINK WALLBOARD POLYSTYRENE BACKING AND INTEGRAL VAPOUR CHECK THISTLE BOARD FINISH PLASTER 50 MM AIR GAP MAINTAINED OVER RAFTERS

GLIDEVALE FV250 OR SIMILAR FASCIA VENTILATORS PROVIDING 25000 MM2/M ALTERNATIVELY SOFFIT VENT PROVING DITTO IN ADDITION RV625 RAFTER VENTILATOR TO ALLOW AIR FLOW BETWEEN INSULATION AND UNDERLAY

GUTTER RETURN TO DISCHARGE INTO PAN

2250

6000

35°

ACTIVITIES ROOM

2400

CATNIC LINTEL C6X6 WITH PLASTER ENCASEMENT TO PROVIDE 30 MINS FIRE RESISTANCE

EN SUITE

BEDROOM 2

BEDROOM 3

DOUBLE JOISTS UNDER PARTITION WALL

2620

FLOOR — 200X47 MM JOISTS AT 400 C/C'S 20 MM T+G WEYROC 12.5 MM PBD AND SKIM CEILINGS

HERRINGBONE STRUTTING AT MID SPAN

DINING ROOM

KITCHEN

DPC AT FLOOR LEVEL

100 MM 7N BLOCKS IN FDN WALL

600X225

450X225

600X225

1200X1050

1200X1050

1770X1200

1200X1200

1770X1200

ARCHED HEADS IN CONTRAST BRICK

2330X1050

2330X1350

DPC'S — PITCH POLYMER TO BOTH LEAVES. OUTER DPC MIN 150 ABOVE FIN PAVING LEVELS

DOORS GLAZED IN TOUGHENED GLASS TO BS 6206
1200X2100

630X1200

630X1200

630X1200

TILE COVERING TO GATHERING

630X1350

630X1350

630X1350

TILE COVERING TO GATHERING

SECTION B · B

REAR ELEVATION • NORTH

SIDE ELEVATION • WEST

WALL CONSTRUCTION
GENERAL 100 FACINGS 65 CAVITY WITH 65 MM CELOTEX RM INSULATION BATTS INSTALLED AS WORK PROCEEDS 100 MM 4 N BLOCKS WITH 660 KG/M3 DENSITY 11 MM LIGHTWEIGHT PLASTER. WALL LEAVES TIED TOGETHER WITH CATNIC BB2 WALL TIES — 2.5 NO PER M2. 11 MM LIGHTWEIGHT PLASTER

PLINTH WALL — BLUE BRICK PLINTH STRETCHERS COURSE 100 MM FACINGS WITH 50 MM THI BACKING BLOCK 65 CAVITY WITH INSULATION 100 MM INNER BLOCKS AND WALL TIES AS ABOVE

FOUNDATION WALL 100 MM AND 150 MM 7N BLOCKS WITH 65 CAVITY. BS 1243 WALL TIES — 5 NO PER M2.
4 COURSE BWK AND BACKING BLOCK BELOW OUTER DPC. CAVITY FILLED WITH FINE CONC UP TO 150 BELOW LOWEST DPC

FOUNDATION EXCAVATION MIN 750 MM BELOW FIN G.L OR 1 M IF CLAY ENCOUNTERED OR TO SATISFACTION OF LOCAL AUTHORITY BUILDING CONTROL
600X225 GEN 3 MIX CONC UNDER EXTERNAL WALLS
450X225 GEN 3 MIX UNDER 100 MM INT LOADBEARING WALLS

FLOOR CONSTRUCTION — 150 MM GEN 4 CONC SLAB POWER FLOATED 38 MM EPS INSULATION SLABS (SD GRADE) WITH TAPED JOINTS TO AVOID GROUT INGRESS 1200 G POLYTHENE DPM WITH 150 MM LAPS AND TAPED JOINTS TO LINK WITH MAIN WALL DPC. 20 MM EPS INSULATION STRIP AT FLOOR PERIMETER TO AVOID COLD BRIDGING. 150 MM CLEAN BROKEN STONE HARDCORE WELL CONSOLIDATED AND BLINDED WITH SAND TO RECEIVE DPM
20 MM INSULATION STRIP AT FLOOR PERIMETER

NO 4 STEPPED LEAD FLASHING
NO 5 LEAD BACK GUTTER TO CHIMNEY

GUTTER RETURNED TO DISCHARGE INTO FIRST PAN

VELUX ROOF WINDOWS GGL 206 EDF FLASHING UNITS

1770X1200

1600X1200

1770X1200

NO 4 STEPPED LEAD FLASHING AND PREFORMED STEPPED CAVITY TRAY UNITS NO 3 LEAD SOAKERS

NO 4 LEAD FLASHING OVER GLIDEVALE MRSO MONOVENTS EQUIV TO 5MM GAP

CONC PLAIN TILES

1200X1050

630X1050

2330X1350

2330X1350

630X1050

1200X1350

BLUE BRICK PLINTH STRETCHERS

1500 DOOR SET
550 X 1350 SIDELIGHTS

STANDARD CATNIC LINTELS WITH UPVC ARCH CENTRES OVER OPENINGS

FRONT ELEVATION. SOUTH

SIDE ELEVATION • EAST

AMENDED PLAN
No. A2

SOUTH ... HOUSE ... DC
... NOV 2001
Ref: 0836/01

Client
CASTLE BUILDING LTD

Job Title
PROPOSED HOUSING DEVELOPMENT
OLD FENDIKE ROAD WESTON HILLS
SPALDING

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Date OCTOBER 2001
Scale 1:50
Drawing No. 1665.01.30

PLOT 2