## IMPORTANT SAFETY INFORMATION

This label must not be removed or covered

Property address _____

_____

The hearth and chimney installed in the _____

are suitable for _____

Chimney liner _____

Suitable for condensing appliance _____

Installed on _____

The notice plate should be robust, indelibly marked and securely fixed adjacent to the electricity consumer unit located in the ground floor cloaks room.

SMOKE DETECTOR

EXTRACT FAN

(E) LOW ENERGY LIGHT FITTING

### ELECTRICAL INSTALLATION

IN HABITABLE ROOMS THROUGHOUT THE DWELLING ALL LIGHT SWITCHES, ELECTRIC SOCKETS, T.V. SOCKETS AND TELEPHONE JACK POINTS, ENTRY PHONE SYSTEMS, AND OUTLETS FOR OTHER APPROPRIATE EQUIPMENT TO BE POSITIONED NO HIGHER THAN 1200mm AND NO LOWER THAN 450mm ABOVE FLOOR LEVEL

INTERNAL LIGHTING:
TO INCLUDE FOUR FITTINGS ALLOWING THE USE OF LAMPS WITH A LUMINOUS EFFICIENCY GREATER THAN 40 LUMENS PER CIRCUIT WATT. 1 IN 4 LIGHT FITTINGS OR 1 PER 25M2 FLOOR AREA (WHICHEVER IS GREATER) MUST BE ENERGY EFFICIENT. NOTE: LIGHT FITTINGS IN GARAGES, CUPBOARDS ETC CANNOT BE COUNTED.

EXTERNAL LIGHTING:
MAXIMUM 150W LIGHTS WITH MOVEMENT AND DAYLIGHT SENSORS OR ENERGY EFFICIENT LIGHT FITTINGS MUST BE USED. HAVING A LUMINOUS EFFICIENCY GREATER THAN 40 LUMENS PER CIRCUIT WATT,

SMOKE DETECTORS:
TO BS5445 Pt.1, SELF-CONTAINED SMOKE ALARMS WITH BATTERY BACK-UP PERMANENTLY WIRED TO A SEPARATE FUSED CIRCUIT AT THE DISTRIBUTION BOARD OPERATING AT A LOW VOLTAGE VIA A MAINS TRANSFORMER. DETECTORS POSITIONED NO MORE THAN 3m FROM BEDROOM DOORS AND NO MORE THAN 7m FROM LOUNGE/KITCHEN DOORS. DETECTORS A MIN OF 300mm FROM ELECTRICAL FITTING
WHERE MORE THAN 1 ALARM IS USED THEY MUST BE INTERCONNECTED SO THAT SMOKE DETECTION IN ONE ALARM WILL ACTIVATE ALL ALARMS.

SOCKETS

| ROOM | OUTLETS | NOTES |
|---|---|---|
| KITCHEN/UTILITY | 8 | WHERE HOMES HAVE SEPARATE AREAS, THE KITCHEN SHOULD HAVE A MINIMUM OF 4 OUTLETS, AND THE UTILITY ROOM 4. WHERE APPLIANCES ARE PROVIDED, AT LEAST 3 OUTLETS SHOULD BE FREE FOR GENERAL USE |
| DINING ROOM | 4 | |
| LIVING OR FAMILY ROOM | 8 | AT LEAST 2 OUTLETS SHOULD BE NEAR THE TV AERIAL OUTLET |
| BEDROOMS | 6 (4) | 6 FOR MAIN BEDROOM 4 FOR OTHER BEDROOMS |
| LANDING | 2 | |
| HALL | 2 | |

EXTRACT FAN SYSTEMS
EXTRACT FAN SYSTEMS SHOULD BE DESIGNED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. DUCTS PASSING THROUGH UNHEATED SPACES, SUCH AS A ROOF VOID, TO THE OUTSIDE AIR SHOULD BE INSULATED TO PREVENT CONDENSATION AFFECTING THE OPERATION OF THE FAN. ALTERNATIVELY, THE DUCTING SHOULD HAVE A MEANS OF COLLECTING THE CONDENSATE AND DRAINING IT TO THE OUTSIDE. WHERE DUCTING IS PART OF A MECHANICAL VENTILATION AND HEAT RECOVERY SYSTEM IT SHOULD BE INSULATED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

COOKING
IN ALL DWELLINGS, A MINIMUM 30A ELECTRICITY SUPPLY, SUITABLY SWITCHED AND TERMINATED, SHOULD BE PROVIDED TO THE COOKER SPACE.

TELEVISION
A CONCEALED CO-AXIAL CABLE SHOULD BE PROVIDED FROM THE ROOF VOID TO A TERMINAL OUTLET IN THE MAIN LIVING ROOM. WHERE THE CO-AXIAL CABLE IS NOT PROVIDED, A CONDUIT AND DRAW WIRE OR AN ALTERNATIVE SHOULD BE PROVIDED. THE PROVISION OF AN AERIAL IS NOT REQUIRED.

THERMAL INSULATION PRECAUTION

AND THE ELECTRICIANS' HANDBOOK GIVE GUIDANCE ON THE CORRECTION FACTORS TO BE APPLIED IN DOWN-RATING CABLES ACCORDING TO SITUATION.
THE PRESENCE OF INSULATION AROUND A CABLE HAS THE EFFECT OF REDUCING ITS CURRENT CARRYING CAPACITY.

ALL CABLES SHOULD BE LIFTED FREE OF THE INSULATION.
SWITCHES AND SOCKETS ARE NOT POSITIONED BACK TO BACK TO PARTITION WALLS.

ALL ELECTRICAL COMPONENT INSTALLATION AND WIRING MUST BE CARRIED OUT TO CURRENT I.E.E. STANDARDS and BUILDING REGULATIONS DOCUMENT P 2005 AND TO BE INSTALLED BY APPROVED N.I.C.E.I.C. OR E.C.A. CONTRACTOR.

EXTERNAL METER BOXES

BUILD IN ELECTRICITY METER BOX WHERE INDICATED ON FLOOR PLAN . BOTTOM OF BOX TO BE NOT LESS THAN 610mm NOR MORE THAN 1000mm ABOVE FINISHED GROUND LEVEL. APPLY POLYTHENE DPM AT BACK OF CAVITY BEHIND BOXES.

### HEATING & HOT WATER

THE WHOLE OF THE SPACE HEATING AND HOT WATER SYSTEM TO BE DESIGNED AND INSTALLED BY A SUITABLY QUALIFIED HEATING ENGINEER WHO IS TO PROVIDE A COMMISSIONING CERTIFICATE AND TO ISSUE A SITE SPECIFIC OPERATION AND MAINTENANCE MANUAL TO THE CLIENT.

PROVIDE AN OIL/GAS-FIRED CONDENSING BOILER WITH MEGAFLO UNVENTED CYLINDER. BOILER TO HAVE A SEDBUK OF NOT LESS THAN 90% OR AS INDICATED IN THE HEATING CALCULATIONS. THE FLUE TO BE LOCATED AS AGREED BY THE INSTALLER AND APPROVED BY THE BUILDING CONTROL OFFICER, BUT SET A MINIMUM OF 600mm FROM ANY OPENING. WHERE FLUE TERMINAL IS LESS THAN 2M ABOVE FINISHED GROUND LEVEL A DURABLE METAL GUARD IS TO BE FITTED. METALBESTOS OR SIMILAR INSULATED FLUE TO BS4543. FLUE BETWEEN BOILER AND INSULATED CHIMNEY CI TO BS41.
NO COMBUSTIBLE MATERIALS TO BE WITHIN 305mm OF BOILER CASING. THE BOILER IS TO BE ROOM SEALED, OR EMISSION SMOKE TESTED WITH EXTRACT FAN IN OPERATION.

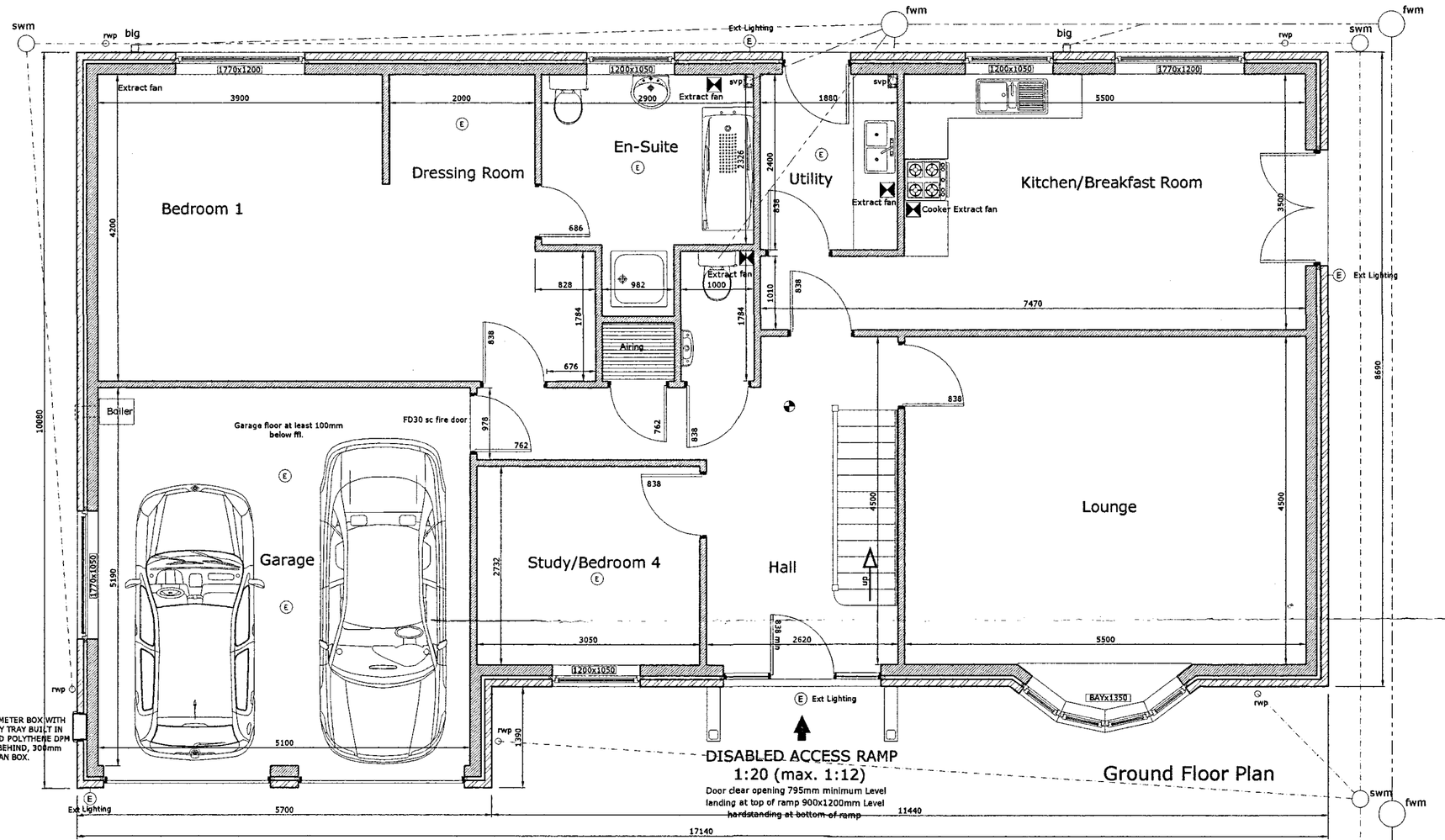
THE CENTRAL HEATING INSTALLATION TO INCLUDE ROOM THERMOSTAT, PROGRAMMER, THREE-PORT MOTORISED VALVE, AND THERMOSTATIC ALLY CONTROLLED RADIATOR VALVES TO ALL BEDROOMS.

WHERE BOILER IS NOT ROOM SEALED PROVIDE PERMANENT AIR VENT OF FREE AREA 550mm² FOR EACH KW OVER 5KW. ALSO FLUES PASSING THROUGH TIMBER FRAME WALL TO BE SURROUNDED WITH A MIN. 50mm INSULATION AND THE FLUE OUTLET MUST BE A MINIMUM OF 50mm TO ANY COMBUSTIBLE MATERIAL.

ALL HOT WATER PIPES WITHIN UNHEATED AREAS TO BE INSULATED. ALSO ALL PIPEWORK WITHIN 1 METRE OF THE CYLINDER. ALL HWS PIPEWORK TO BE INSULATED IN ACCORDANCE WITH THE RECOMMENDATIONS OF BS5422:2001

### COMMISSIONING CERTIFICATES AND INFORMATION FOR OWNERS

COMMISSIONING CERTIFICATES FOR THE HOT WATER AND SPACE HEATING SYSTEMS WILL BE REQUIRED. AN ENERGY RATING WILL BE REQUIRED FOR THE DWELLING WHICH SHOULD ALSO BE FIXED IN A CONSPICUOUS PLACE WITHIN THE DWELLING. OPERATING AND MAINTENANCE MANUALS OF ALL FIXED BUILDING SERVICES MUST BE PROVIDED FOR FUTURE HOUSE HOLDERS.

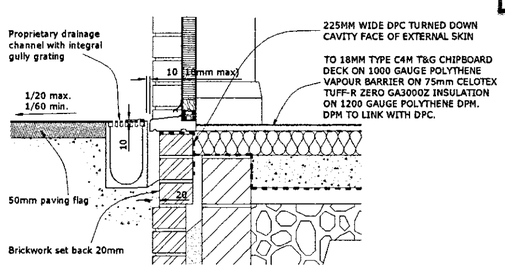



DETERMINED PLAN

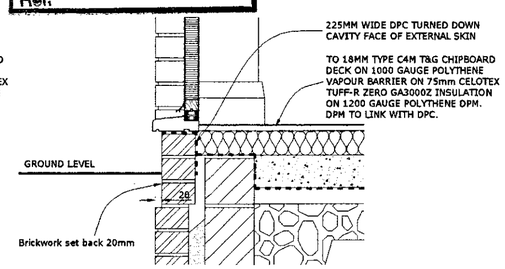
SHDC PLANNING & DEVELOPMENT
1 2 DEC 2006
Ref. 1716/06

### TYPICAL THRESHOLD AND ACCESS FOR DISABLED

A LEVEL OR RAMPED APPROACH SHALL BE PROVIDED FOR PEOPLE WITH DISABILITIES. LOOSE LAID MATERIAL SUCH AS GRAVEL OR SHINGLE ARE NOT SUITABLE FOR APPROACHES.
THE GRADIENT OF THE RAMPED ACCESS, PREFERABLY 1:20 (NO GREATER THAN 1:12), AND HAVE A WIDTH OF NO LESS THAN 900mm AND HAVE TOP & BOTTOM LANDINGS MIN 1200mm. THE ENTRANCE DOOR MIN LEAF 838mm WITH A LEVEL OR ACCESSIBLE THRESHOLD.




LEVEL ENTRY THRESHOLD DETAIL




STANDARD THRESHOLD DETAIL

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Designed by Heritage DESIGNS
Timber Frame Manufacturers
Unit 25
Pentood Enterprise Park
Cardigan, Ceredigion
Wales SA43 3AD
Tel: 01239 614462
Fax: 01239 615564
Email: info@heritagedesigns.co.uk
www.heritagedesigns.co.uk

BM TRADA CERTIFICATION ISO 9001:2000 UKAS QUALITY MANAGEMENT 012

| NO. | DATE | AMMENDMENT | NO. | DATE | AMMENDMENT |
|---|---|---|---|---|---|
| A | 2:11:2006 | Building width reduced by 600mm | | | |
| B | 21:11:2006 | Layout changes | | | |

**NOTES:**
DO NOT SCALE FROM THIS DRAWING ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO WORK ANY DISCREPANCES SHOULD BE NOTIFIED IMMEDIATELY THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATIONS

THE COPYRIGHT OF THIS DRAWING IS RESERVED. THIS DRAWING MUST NOT BE DISCLOSED TO ANY THIRD PARTY WITHOUT AUTHORITY.

A Member of UKTFA

Client

# Proposed Dwelling, Land Adjacent No.2 Croyland Way PE6 0NA Mr & Mrs Woodcock

Title: Ground Floor

Date: 11:10:2006 | Scale: 1:50 | Drawn By: B. Collins | Drg No. 654/2B

MEMBER OF TRADA