ADUR DISTRICT COUNCIL

Adur District Council

Town and Country Planning Act 1990

Office use
App ADC/0107/08
Date Rc. 19 FEB 2008
Fee 135

Householder's planning application form

Use this form to apply for planning permission to extend or aiter your house or flat, to build a garage or other structure on your property or to create access for a vehicle onto a classified road (please read note 9).

P!ease read the notes before you fill in this form.

1 Please give the address of the property to be altered or extended.

20 Berriedale Drive Sompting

2 Type of property (please tick)

Detached House	V	Terraced House		Other (please give details)	
Semi-detached House		Flat			

3 Please describe the development you are applying for.

Gable end in lieu or hipped end previously approved

4 Applicant (in block capitals)

Full name :	Mrs. Colley
Address (including postcode):	as (1) above
Phone Number:	
Home:	
Work:	
Extension:	
Fax Number:	

Agent (if any)

Full	Mel Humphrey MRICS MBEng
Addr	39 Northease Drive Hove, East Sussex BN3 8PQ Mobile: 07701 055182 Email: mel_humphrey_uk@yahoo.co.uk
Phone Number:	
Home:	
Work:	
Extension:	
Fax Number:	

5 Please enclose four copies of this form and four sets of plans. Please number

	Plan number	Scale
Location plan	1	1:1250
Block plan	1	1:500
Floor plan	1	1:50
Elevations	1	1:100
Other		

6 Will the development involve cutting down any trees? If "Yes", please show these clearly on the block plan. Yes ☐ No ☑

7 Will the development (including any new or altered access affect a public footpath or any other public right of way? Yes ☐ No ☑

8 Does this application require a fee? (See note 3) Yes ☑ No ☐

If "No", please tick the option that applies (See note 3) A ☐ B ☐ C ☐

If "Yes", please state the fee enclosed (See note 4) £ 135.00

Signature: [redacted] Date: 1/2/08

Please print your name: M. Humphrey

Certificate under Article 7 of the Town and Country Planning (General Development Procedure) Order 1995

If anyone else owns the land or part of it, you must fill in Certificate B, which you can get from the Planning Section. You must also tell the owner of the land about this application by serving a notice on them. If you own all of the land, you must fill in Certificate A below.

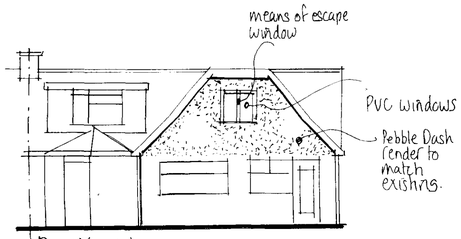
Certificate A

I confirm that:

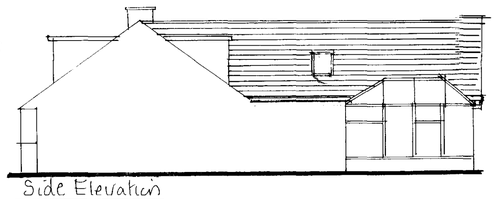
- Nobody except the applicant was an owner of any part of the land involved at the beginning of the period of 21 days before the date of this application; and
- none of the land this application relates to is an agricultural holding or part of an agricultural holding.

Signature: [redacted] Date: 1/2/08

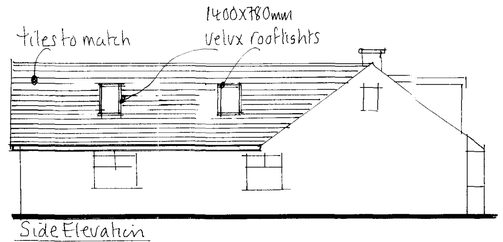
Please print your name: M. Humphrey



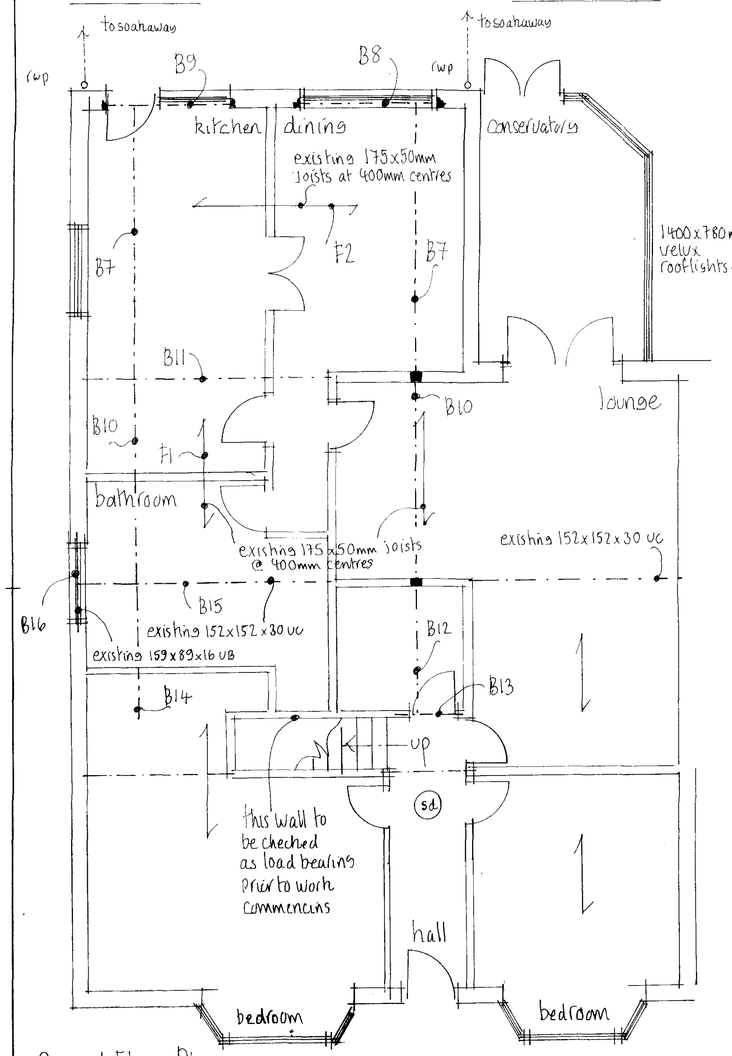
Rear Elevation



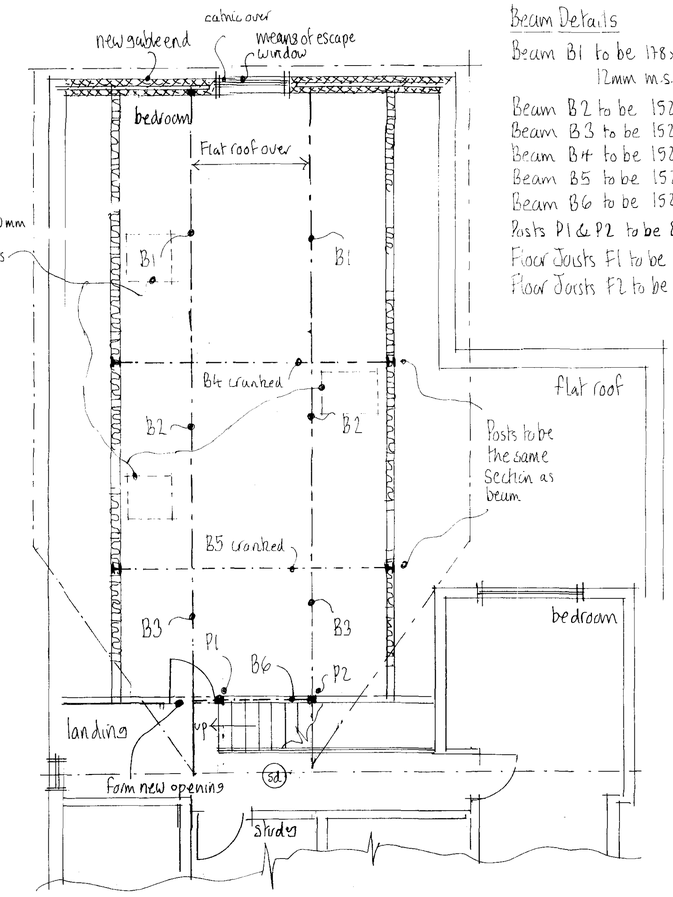
Side Elevation



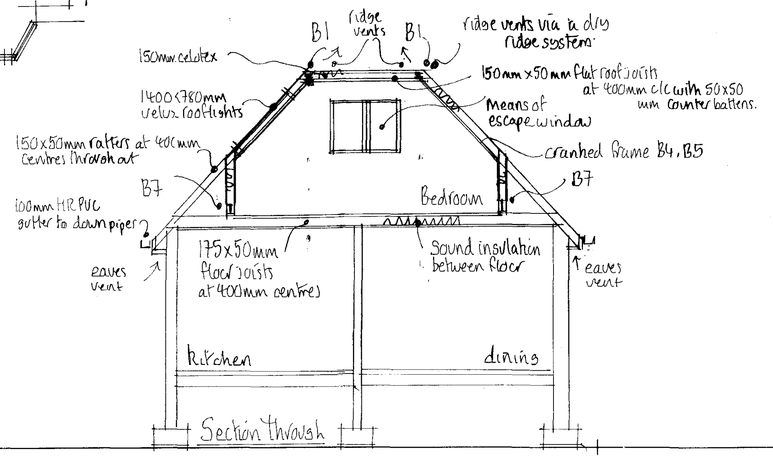
Side Elevation



Ground Floor Plan



First floor Plan



Section Through

Local Authority Revisions Jan 07

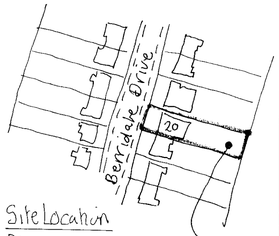
(1) Existing foundations, lintels & beams are to be exposed to justify any additional loading - (see notes)
(2) Noted - structural calculations being checked.
(3) Provide 30x5mm m.s strappings to rafters at 1.2m centres tied to gable ends.
(4) Ridge vents to be achieved using a dry ridge system.
(5) To avoid deflection, ceiling joists should be strapped to the new floor joists.
(6) Pack up the new floor joists by 12.5mm on ply packing.
(7) Surface water from the new pitched roof will discharge into the existing 63mm ø downpipes as indicated on the ground floor plan.

Beam Details

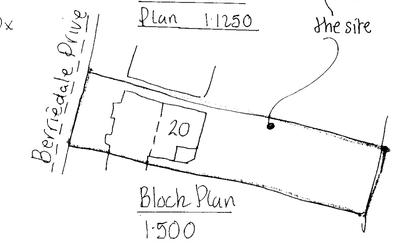
Beam B1 to be 178x102x19 UB with 2no M16 ø bolted connection to beam & bearing onto 225x100x 12mm m.s. plate.
Beam B2 to be 152x89x16 UB bolted to beam with 2no M16 ø bolts
Beam B3 to be 152x89x16 UB bolted to beam with 2no M16 ø bolts.
Beam B4 to be 152x152x30 (cranked to roof profile) bolted to beam with 4no M12 ø bolts.
Beam B5 to be 152x152x23 (cranked to roof profile) bolted to beam with 4no M12 ø bolts.
Beam B6 to be 152x89x16 UB bolted connection to post.
Posts P1 & P2 to be 80x80x3.6 SHS with 225x100x12mm base plate
Floor Joists F1 to be 175x50mm C16 grade at 400mm centres
Floor Joists F2 to be 175x50mm C16 grade at 400 mm centres.
Beam B7 to be 152x89x16 UB bolted to beams with 2no M16 ø bolts.
Beam B8 to be 152x89x16 with 150mm bearing onto sound masonry wall.
Beam B9 as B8
Beam B10 to be 152x89x16 UB bearing onto 300x100x 20mm m.s. plates
Beam B11 to be 152x152x30 UC with 225x100x 12mm m.s. plates.
Beam F1 to be 2no 170x50mm rumbers
Beam B13 to be 2no 100x50mm rumbers
Beam B14 to be 2no 170x50mm rumbers
Beam B15 to be 152x152x30 UC bolted to beam with 2no M16 0 bolts & bearing onto a 225x100x 12mm m.s. plate.
Beam B16 to be 127x76x13 UB

Foundations and lintels
All foundations and lintels taking additional loadds are to be exposed and checked for adequacy and suitability for ground conditions prior to commencement of work.
External Walls
Cavity walls comprising dense concrete block external leaf rendered with 20mm render in 2 coats 85mm cavity with 85mm Rockwool insulation cavity batts, inner leaf 100mm Thermalite or equal and approved blockwork min 3.5 N/mm^2 All walls constructed using 1:1:6 mortars or 1:5 masonry cement mortars. Finished with 13mm lightweight plaster internally. Vertical DPC to bee installed at all reveals where cavity is closed Ensure that at all openings no cold bridging occurs by using a proprietary system such as Thermabate Closers, or similar approved. All walls constructed with wall ties built in at 4500mm centres vertically and 750mm centres horizontally in staggered rows. Doubled up at corners and rerveals. Cavities dosed at eaves level with slate and to be continuous. All external walls running parallel tco roof to be restrained at roof level using 1000 x 30 x 5mm galvanised mild steel horizontal restraint strapss built into walls at max 1200 centres and screw fixed to joists. Weep holes to be provided adjacent to ground l evel and over openings/cavity trays etc every third perpendicular Catnic or similar approved lintels to be used over door and window openings with min 150mm bearings
Ventilation
New window serving all rooms to provide open a able ventilation area of not less than 1/20th of the floor area of the rooms, which they serve, all fitted with a minimum 8000mm^2 trickle ventilator. . The room shall have a window at least 850mm high and 500mm wide when open located to allow means of escape in the case of fire. With its till height of between 800mm and 1100mm above floor levelAll glazing in those critical locations to be of toughened or laminated safety glass in accordance with clause 5.3, BS6206 All new windows to be double glazed PVC with 16mm air gap and a "soft" low-E coating.
Stud Wall
New internal stud partition walls as shown to bee constructed of minimum 100 x 50mm studding at 400mm centres with sw base and head plates and cross noggings at maximum 1200mm centres. Insulated with 100mm quilt for sound insulation, faced both sides with 12.5mm Soundbloc plasterboard finished with set.
First Floor
To be 22mm flooring grade moisture resistant chipboard (t & g) on new floor joists as indicated on plan to be SC3 grade at 400mm centres. Provide 150mm rockwool quilt in-between joists for sound insulation purposes. Floor joists to be restrained with 1000 x 30 x 5mm miild steel straps at 1.2m centres screw fixed securely.
Pitched Roof
Tiles to match existing on 25 x 38mm sw treated battens on type 1F breathable sarking felt to BS747 on 150 x 50mm C16 grade rafters at max 400mm centres. Roof to be ventilated at eaves by setting ex 25mm sw fascia min 25mm from face of wall with insect mesh backing opening to form continuous ventilation strip along full length of eaves on all sides. Provide continuous vented roof system to assist cross ventilation. All skeilings to be insulated with 90mm Celotex, securely supported and baattened to achieve a minimum airspace of 50mm over the insulation and under draw with a further 40mm of Celotexx with 1000 gauge polythene vapour barrier between insulation and plasterboard.
Flat Roof
Timber roof structures to be fixed in accordance with BS Codes of Practice no CP3 and CP1 12. Rat roof covered with 3 layers built up felt to BS747 finished with 12.5mm white stone chippings beddeo in bitumen. All felt work and detailing to be in accordance with CP144. 18mm WBP plywood decking on sw fin ings to give min 1 in 40 fall and SC3 grade sw joists (size and centres as sshown on plan) with 120mm celotex insulation laid in between joists at ceiling level and underdrawn with a further layer of 20mm celotex beneath with the ceiling lined with 1000-gauge polythene and 12.5mm plasterboard finished to client's approval. Roofing felt taken up under existing sarking felt minimum 450mm. Roof to be ventilated at eaves by setting ex 25mm sw fascia min 25mm from face of wall with insect mesh backing opening to form < continuous ventilation strip along full length of eaves on all sides 100mm x 50mm wall plate strapped down to walls using 1000 x 30 x 5mm mild steel snaps at 1.2m centres. Provide 50 x 50mm counter battens to achieve a 50mm air gap over the insulation if required.
Surface Water
Rainwater to 100m half round PVC gutter laid to falls to new 65mm down pipes to discharge onto existing surface water drains and also to new soakaway New ssoak away min 5m away from any building to be 1.5m^3 below invert of drain, filled with hardcore and covered with 150mm lean mix concrete on 1000-gauge polythene. Drain to be 100mm diameter UPVC laid to min fall of 1 in 440, bedded and surrounded in pea beach.
Electrics
New bedrooms to be capable to support energgy efficient light fitting
All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent tto do so. Prior to completion the Council should be satisfied that Part P has been complied with This may require ann appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so.
Smoke Detectors
At least one number main operated self-contained smoke alarm to BS 5446: Part 1 to be installed in the circulation space of each storey. All smoke alarms within each dwelling to be inter-connected, to permanently wired to a separate fused circuit at the distribution boardds in accordance with IEE Regulations. Smoke alarms must be installed within 7m of the living room and kitchen door, within 3m of all bedroom doors and within 15m of each other in corridors or landings.

NOTES:
All dimensions must be checked on site and not scaled from this drawing.



Site Location Plan 1:1250



Block Plan 1:500

A	NOV 07	rooflights as built added.
	Date	Revisions

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Received
13 FEB 2008

Client

Job Title
First Floor extension @ 20 Berriedale Drive Sompting, West Sussex

Mel Humphrey
MRICS MBEng
39 Northease Drive
Hove East Sussex BN3 8PQ

Scale

Date | Drawn by

Drg. No. | Rev.

594 x 841mm A1