

For office use only

Application No.

Date Brownia 120591P

First name: DLIII

Fee paid £

2. Agent Name and Address

MR

Receipt No:

Council Offices, Church Walk, Clitheroe, Lancashire. BB7 2RA Tel: 01200 425111 www.ribblevalley.gov.uk

Householder Application for Planning Permission for works or extension to a dwelling. Town and Country Planning Act 1990

You can complete and submit this form electronically via the Planning Portal by visiting www.planningportal.gov.uk/apply

Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

Please complete using block capitals and black ink.

MP1MPS First name: A + H

1. Applicant Name and Address

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application

		1112						
Last name:	MARSHALL	Last name: WALSH						
Company (optional):		Company (optional): PHIL WALSH ARCHITECTURAL SERVICES						
Unit:	House House suffix:	Unit: House House suffix:						
House name:	WOODACRE COTTAGE	House name:						
Address 1:	FLEET STREET LANE	Address 1: TREGENT PARK						
Address 2:	PIBCHESTER	Address 2: FULWOOD						
Address 3:		Address 3:						
Town:	PRESTON	Town: PRESTON						
County:	LANCASHIRE	County: LANCASHIRE						
Country:		Country:						
Postcode:	PR3 3ZA	Postcode: PRZ 9WX						
Please desc SING CONS	3. Description of Proposed Works Please describe the proposed works: SINGLE STOREY REAR EXTENSION FOLLOWING DEMOLITION OF EXISTING CONSERVATORY EXTENSION; FIRST FLOOR SIDE EXTENSION.							
Total Carlo								

Descri	ption of Proposed Works (continued)		
Has the wor	rk already started? Yes No		320120591P
If Yes, pleas	e state when the work was started (DD/MM/YYYY):		(date must be pre-application submission)
Has the wor	k already been completed? Yes No	•	
If Yes, pleas	e state when the work was completed (DD/MM/YYYY):	[(date must be pre-application submission)
4. Site Ad	ddress Details	1	5. Pedestrian and Vehicle Access, Roads and Rights of Way
Please prov	ide the full postal address of the application site.		Is a new or altered vehicle access
Unit:	House House suffix:		proposed to or from the public highway? Yes No Is a new or altered pedestrian access
House name:	WOODACRE COTTAGE		proposed to or from the public highway? Yes No
Address 1:	FLEET STREET LANE		Do the proposals require any diversions, extinguishments and/or creation of public rights of way?
Address 2:	RIBCHESTER		If Yes to any questions, please show details on your plans or
Address 3:			drawings and state the reference number(s) of the plan(s)/drawing(s):
Town:	PRESTON		
County:	LANCASHIRE		
Postcode (optional):	PR3 3ZA		
		/ \ \	
=	plication Advice ce or prior advice been sought from the local		7. Trees and Hedges Are there any trees or hedges on your own
If Yes, please you were gi application Please tick it	ecout this application? Yes No ecomplete the following information about the advice even (This will help the authority to deal with this more efficiently) If the full contact details are not then complete as much possible:		property or on adjoining properties which are within falling distance of your proposed development? If Yes, please mark their position on a scaled plan and state the reference number of any plans or drawings:
Reference:		\parallel	
			Will any trees or hedges need to be removed or pruned in
-	Date (DD MM YYYY):		order to carry out your proposal? Yes No
(must be pre	a-application submission)		If Yes, please show on your plans which trees by giving them
	ne pre-application advice received:		numbers e.g. T1, T2 etc, state the reference number of the plan(s)/
· •	IONE ADVICE WAS SOUGHT BUT		drawing(s) and indicate the scale.
I .	MUCHBOARD WOULD NOT ALLOW	Ш	
	SPEAK DITECT WITH A	Ш	
PCANN	LING OFFICER COUNCIL POLICY	Ш	
STAPPAR	dvi Cy	八	
8. Parkin	-	1	9. Authority Employee / Member
	posed works affect parking arrangements? Yes No		With respect to the Authority, I am: (a) a member of staff Do any of these
_			(b) an elected member statements apply to you?
If Yes, pleas	e describe.	11	(c) related to a member of staff Yes No
			(d) related to an elected member
			If Yes, please provide details of the name, relationship and role

Existing (where applicable)	Proposed	Not applicable	Don' Knov
RANDOM STONE	RANDOM STONE TO MATCH.		
NATURAL SLATE; POLYCARBONATE (CONSERVATORYS)	NATURAL SLATE TO MATCH.		
LIMBELS .	TIMBER TO MATCH.		
TIMBER.	TIMBETZ .		
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	CANDOM STONE WATURAL SLATE; POLYCARBONATE (CONSERVATORYS) TIMBER Onal information on submitted plan(s)/drawing(s)	RANDOM STONE RANDOM STONE TO MATCH. NATURAL SLATE; POLYCARBONATE (CONSERVATORYS) TIMBER. TIMBER TIMBER TIMBER	RANDOM STONE RANDOM STONE TO MATCH WATURAL SLATE TO POLYCARBONATE (CONSERVATORYS) MATCH TIMBER TIMBER TIMBER TIMBER Onal information on submitted plan(s)/drawing(s)/design and access statement? Yes

One Certificate A, B, C, or D, must Town and Country Planning (I I certify/The applicant certifies that on owner (owner is a person with a freehold which the application relates.	CERTIFICA Development Ma the day 21 days b	TE OF OWNERSHIP - CER inagement Procedure) (Elector the date of this applied	TIFICATE A ngland) Order 2010 Cert cation nobody except my	tificate under Article 12
Signed - Applicant:		Or signed - Agent:	-	Date (DD/MM/YYYY):
				31/5/12
Town and Country Planning (E) I certify/ The applicant certifies that I is 21 days before the date of this applicate left to run) of any part of the land or but Name of Owner	Development Ma nave/the applican tion, was the own	it has given the requisite n er (<i>owner is a person with a</i>	igland) Order 2010 Cert otice to everyone else (as	: listed below) who, on the day
		Address		- Date House Scived
				/

Signed - Applicant:		Or signed - Agent:		Date (DD/MM/YYYY):
Town and Country Planning (D I certify/ The applicant certifies that: Neither Certificate A or B can be all reasonable steps have been interest or leasehold interest with been unable to do so The steps taken were:	a iccuad for this a	polication		
Name of Owner		Address		Date Notice Served
		7.74		
	,			
		:		
Notice of the application has been pub (circulating in the area where the land	olished in the follo is situated):	wing newspaper	On the following date (than 21 days before the	which must not be earlier e date of the application):
				/-
Signed - Applicant:		Or signed - Agent:	Average and the second	Date (DD/MM/YYYY):

. Ownership Certificates

				- A -	
1. Ownership Certificates (conti	CERTIFICATE O	F OWNERSHIP - CERTI	IFICATE	320 1205	
Town and Country Planning (Dev	elopment Manage	ement Procedure) (Eng	gland) O	rder 2010 Certificate u	ınder Article 12
certify/ The applicant certifies that: • Certificate A cannot be issued for	this application				
 All reasonable steps have been ta 	ken to find out the	names and addresses o	of everyo	ne else who, on the day	21 days before the
date of this application, was the so of any part of the land to which the	wner (owner is a per his application relat	rson with a treehold inter es but I have/the appli	<i>rest or led</i> icant b e €	asehold interest with at la been upable to do so	east 7 years left to run)
The steps taken were:	is application relate	cs, but move, incuppin	Cancada	been unable to do so.	
The steps taken were.			*** • • • • •		
	_				
Notice of the application has been publish	hed in the following	newspaper	On the	e following date (which	must not be earlier
(circulating in the area where the land is	ituated):	, newspaper	than 2	A days before the date	of the application):
]		D : /DD (11110000
Signed - Applicant:	Or	signed - Agent:	····		Date (DD/MM/YYYY):
	} [The same of the sa
12. Agricultural Land Declaratior	1				
Town and Country Blancing (Doug		RAL LAND DECLARAT		day 2010 Contificato es	adau Butiala 13
Town and Country Planning (Deve Agricult	ural Land Declaration	ment Procedure) (Engi on - You Must Complete	e Either /	ger 2010 Certificate ui \ or B	nder Article 12
_		·			
(A) None of the land to which the applica	•	-	rolding.		5 . (55 (1.1116)
Signed - Applicant:	O ₁	r signed - Agent:			Date (DD/MM/YYYY):
					31/5/12
			151.1		
(B) have/ The applicant has given the rec before the date of this application, was a	auisite notice to eve	ry person other than m	yself/ the	e applicant who, on the	day 21 days
as listed below:	tenant or an agricul	tural flowing of all or p	Jair Of the	e land to writer this app	oncation relates,
Name of Tenant		Address			Date Notice Served
	\				
		_			
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	,				, , , , , , , , , , , , , , , , , , , ,
Signed - Applicant	0	r signed - Agent:			Date (DD/MM/YYYY):
Signed - Applicate		r signed - Agent:			Date (DD/MW/1111):
	-				
13. Planning Application Require	ements - Chack	lict			· · · · · · · · · · · · · · · · · · ·
Please read the following checklist to mak			support	of your proposal Failu	re to submit all
information required will result in your app	plication being dee:	med invalid. It will not	be consi	dered valid until all info	rmation required by
the Local Planning Authority has been sub	mitted.	land 2 conies of a		The second of Co.	
The original and 3 copies of a completed and dated application form:		l and 3 copies of a access statement if		The correct fee:	£150 ₽
The original and 3 copies of a plan which	proposed w	vorks fall within a		The original and 3 ares	ios of the
identifies the land to which the application	n conservation Norld Herit	on area or tage Site, or relate to a		The original and 3 cop completed, dated Owr	nership 🗀
relates drawn to an identified scale	Listed Build		X	Certificate (A, B, C or D	- as applicable):
and showing the direction of North:	4	•			
The original and 3 copies of other plans and drawings or information necessary to				The original and 3 cop	ies of the
describe the subject of the application:				completed, dated Artic (Agricultural Holdings)	
					•

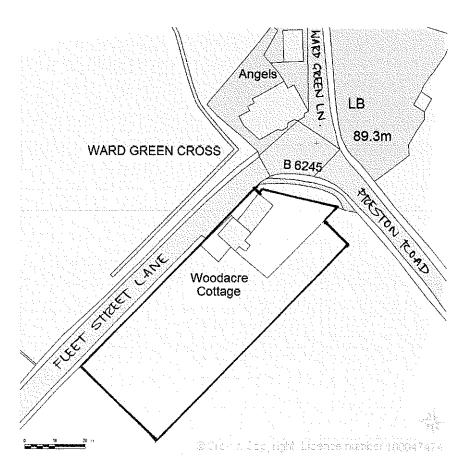
/4. Declaration I/we hereby apply for planning permission/consent as described in the information. Signed - Applicant Or signed - Agent:	
15. Applicant Contact Details	16. Agent Contact Details
Telephone numbers Country code: National number: Country code: Mobile number (optional): Country code: Fax number (optional): Email address (optional):	Telephone numbers Country code: National number: Extension number: Country code: Mobile number (optional): Country code: Fax number (optional): Email address (optional):
17. Site Visit Can the site be seen from a public road, public footpath, bridleway or lift the planning authority needs to make an appointment to carry out a site visit, whom should they contact? (Please select only one) If Other has been selected, please provide: Contact name:	or other public land? Yes No Applicant Other (if different from the agent/applicant's details) Telephone number:
Email address:	





SITE LOCATION PLAN AREA 2 HA SCALE 1:1250

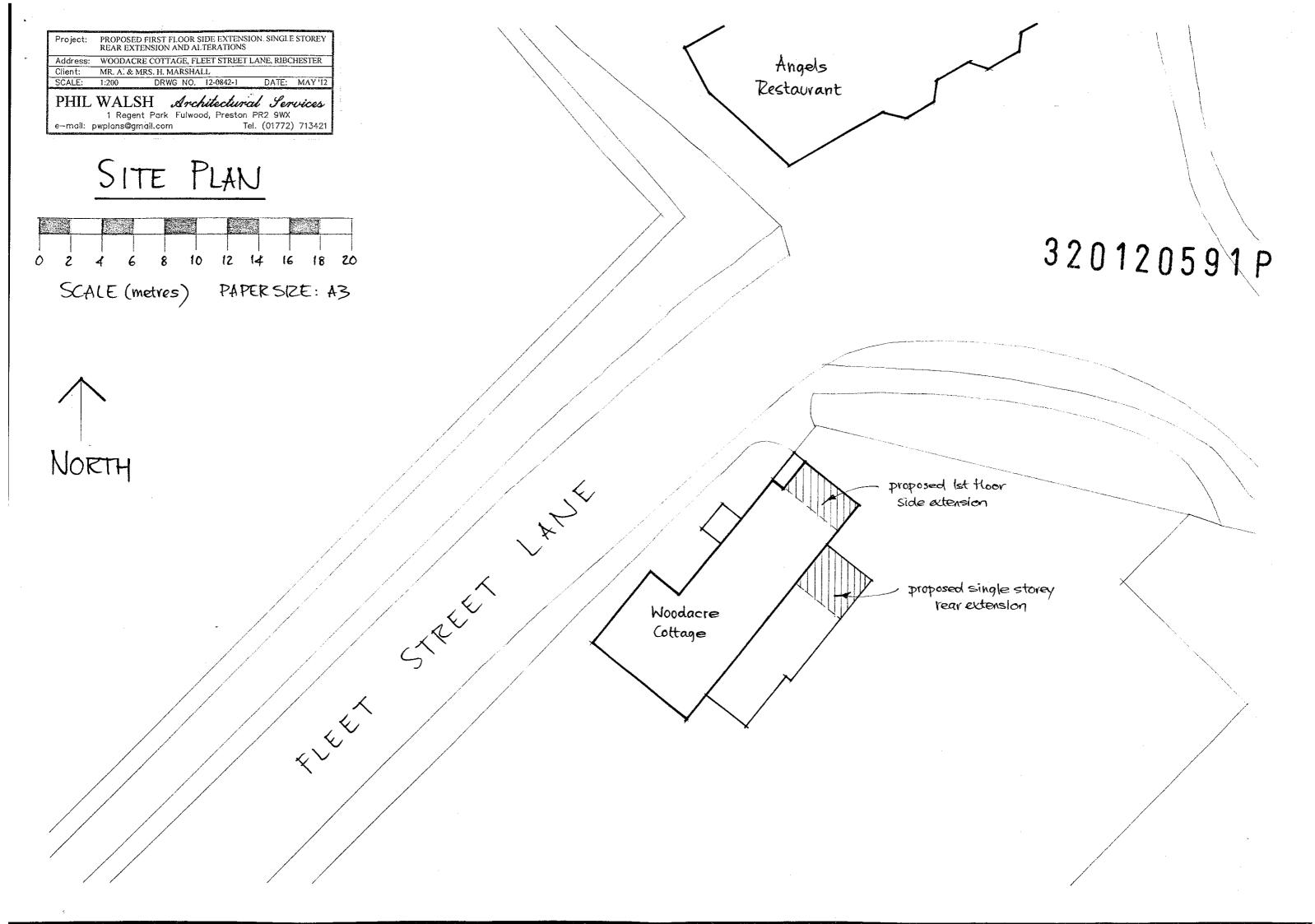
CENTRE COORDINATES: 363171, 436990

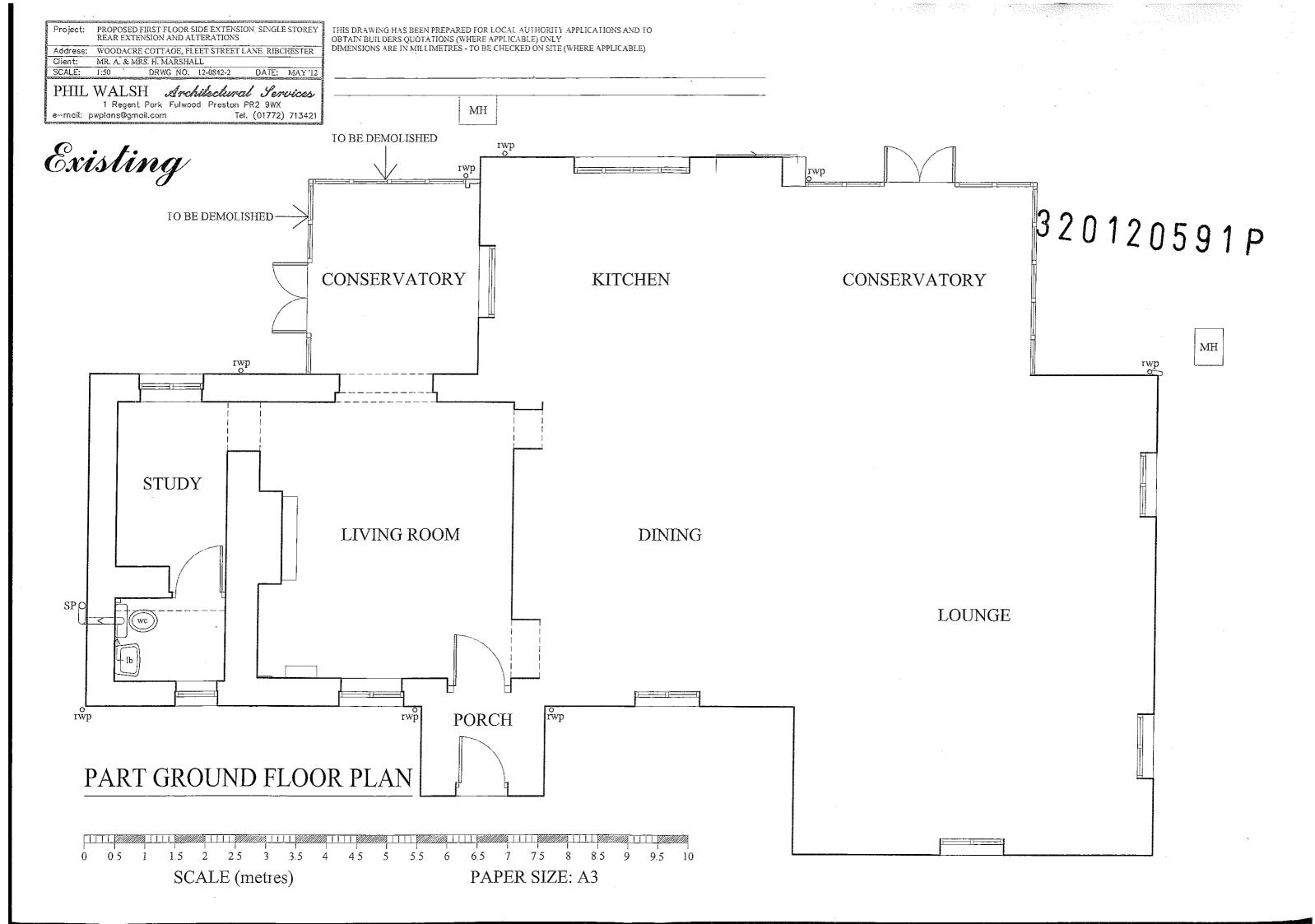




Supplied by Streetwise Maps Ltd www.streetwise.net Licence No: 100047474 30/05/2012 14:09

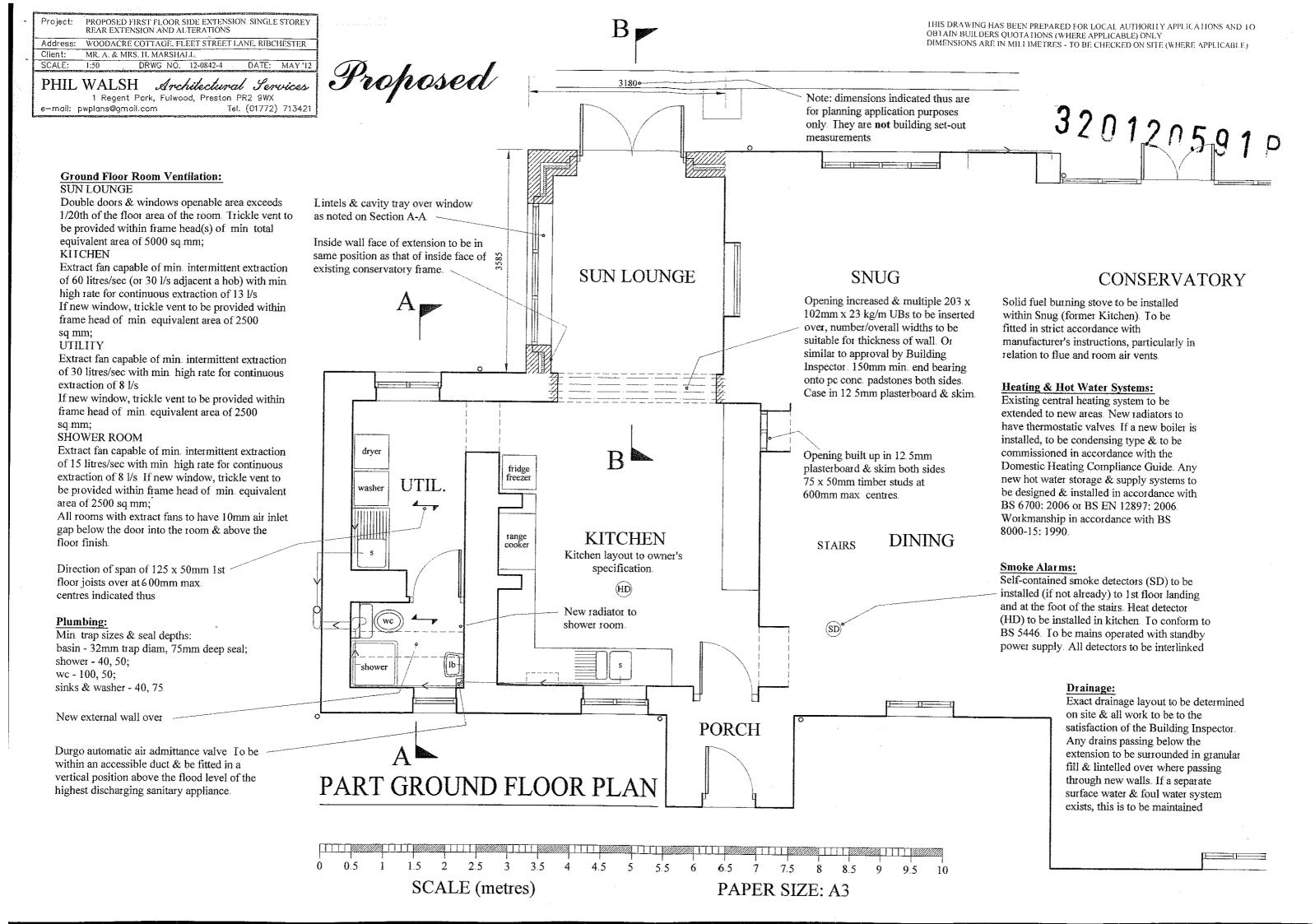
320120591P





PROPOSED FIRST FLOOR SIDE EXTENSION SINGLE STOREY REAR EXTENSION AND ALTERATIONS THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY APPLICATIONS AND TO Project: OBTAIN BUILDERS QUOTATIONS (WHERE APPLICABLE) ONLY. DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE) Address: WOODACRE COTTAGE, FLEET STREET LANE, RIBCHESTER Client: MR. A. & MRS. H. MARSHALL DATE: MAY 12 PHIL WALSH Architectural Services

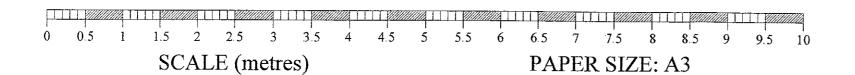
1 Regent Park Fulwood Preston PR2 9WX 320120591P e-mail: pwplans@gmail.com Tel. (01772) 713421 Existing conservatory slate lean-to roof below roof below conservatory roof below slate pitched (wc) **BEDROOM** roof below shower slate pitched roof below PART FIRST FLOOR PLAN 5 5.5 SCALE (metres) PAPER SIZE: A3



Project: PROPOSED FIRST FLOOR SIDE EXTENSION. SINGLE STOREY THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY APPLICATIONS AND TO REAR EXTENSION AND ALTERATIONS OBTAIN BUILDERS QUOTATIONS (WHERE APPLICABLE) ONLY. DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE) Address: WOODACRE COTTAGE, FLEET STREET LANE, RIBCHESTER Client: MR. A. & MRS. H. MARSHALL SCALE: DATE: MAY 12 DRWG NO. 12-0842-5 Proposed WALSH Architectural Services 1 Regent Park, Fulwood Preston PR2 9WX 320120591P e-mail: pwplans@amail.com Tel. (01772) 713421 Note: dimensions indicated thus are for planning application purposes only. They are not building set-out measurements Damcor or similar insulating slate lean-to conservatory dpc at sills & jambs. roof below roof below First Floor Room Ventilation: Catnic Stronghold Wall Connectors or similar at junction DRESSING ROOM of new cavity with existing solid walls. External junction to Window openable area to exceed 1/20th of the be weathersealed with a pre-compressed sealing strip or floor area of the room. Trickle vent to be polymer-based sealant. Incorporate movement joints as 2280 provided within window frame head of min. necessary. total equivalent area of 5000 sq.mm; **EN SUITE** Extract fan capable of min_intermittent extraction of 15 litres/sec with min. high rate for continuous extraction of 8 l/s. Trickle vent to be Lighting: **Electrical Safety:** provided within window frame head of min A min of 3 per 4 new fixed light fittings within All electrical work required to comply with Part P Exposed stonework wall to equivalent area of 2500 sq mm. Door into En the house extensions to be energy-efficient to be designed, installed, inspected and tested by a dressing room to be retained. Suite to have 10mm air inlet gap below the door lighting points (A lighting outlet that only accepts person registered with a Part P competent person into the room & above the floor finish. lamps having a luminous efficacy greater than 45 self-certification scheme or be NICEIC or ECA lumens per circuit-watt & total output greater than double bed registered. A copy of the certificate to be 400 lamp lumens.) forwarded to the Building Control Surveyor **DRESSING** Plumbing: immediately after Min trap sizes & seal depths: completion of the electrical installation. basin - 40mm trap diam, 75mm deep seal; shower - 40, 50; MASTER BEDROOM Compliance with Part L1B of the wc - 100, 50. **Building Regulations:** 25% of the floor area of the extensions + area of PVCu rwp to discharge openings that become obsolete as a result of E.S. New opening broken through, onto lower roof the works: lintels over. S & VP = 0.25 x (8.79 + 7.05) = 3.96 sq.m + obsolete= 1.52 + 3.39 = 4.91 sq mExisting en suite to be removed **External Wall Construction:** $3.96 \pm 4.91 = 8.87 \text{ sq.m}$ Natural stonework facing externally to match Area of new windows & doors = (SD) existing with 100mm dense blockwork backing, 3.63 + 3.28 + 0.51 + 0.60 = 8.02 sq m50mm clear cavity plus 50mm Xtratherm Complies with paragraph 4.2 page 12 of AD L1B. slate lean-to Thin-R/CW insulation boards, or 50mm Kingspan roof below Kooltherm K8 Cavity Board insulation, against inner leaf of 100mm Thermalite Shield or similar insulating blockwork. 12mm lightweight plaster finish internally. (Attains a U value of 0.28 W/m2K) Insulation-retaining type stainless steel cavity ties at 750mm centres horizontally & 450mm PART FIRST FLOOR PLAN vertically, to BS 1243: 1978/BS 5628-3: 2001. At least one tie to be provided for each 300mm of height within 225mm of openings. Or similar construction to approval of Building Inspector. 1.5 2 2.5 3 3.5 4.5 5.5 SCALE (metres) PAPER SIZE: A3



FRONT (NORTH WEST FACING) ELEVATION



Existing

PROPOSED FIRST FLOOR SIDE EXTENSION. SINGLE STOREY REAR EXTENSION AND ALTERATIONS DRWG NO. 12-0842-6 PHIL WALSH Architectural Services 1 Regent Park, Fulwood, Preston PR2 9WX

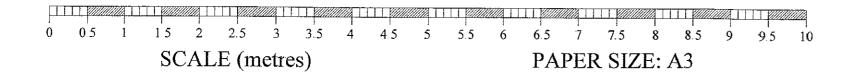
Tel. (01772) 713421

e-mail: pwplans@gmail.com

THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY APPLICATIONS AND TO OBTAIN BUILDERS QUOTATIONS (WHERE APPLICABLE) ONLY. DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE)



REAR (SOUTH EAST FACING) ELEVATION



Existing

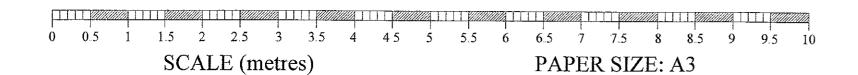
	Project:	PROPOSED FIRST FLOOR SIDE EXTENSION, SINGLE STOREY REAR EXTENSION AND ALTERATIONS
•	Address:	WOODACRE COTTAGE, FLEET STREET LANE, RIBCHESTER
	Client:	MR. A. & MRS. H. MARSHALL
	SCALE:	1:50 DRWG NO. 12-0842-7 DATE: MAY '12
0	PHIL	WALSH Architectural Services 1 Regent Park Fulwood Preston PR2 9WX

e-mail: pwplans@gmail.com

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SIDE (NORTH EAST FACING) ELEVATION



Existing

Project: PROPOSED FIRST FLOOR SIDE EXTENSION. SINGLE STOREY REAR EXTENSION AND ALTERATIONS

Address: WOODACRE COTTAGE, FLEET STREET LANE, RIBCHESTER Client: MR. A. & MRS. H. MARSHALL

SCALE: 1:50 DRWG NO. 12-0842-8 DATE: MAY'12

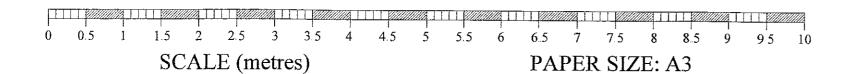
PHIL WALSH Architectural Services

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DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE)

1 Regent Park Fulwood Preston PR2 9WX e-mail: pwplans@gmail.com Tel. (01772) 713421

320120591P Lead flashing & cavity tray at abutment of new roof with new wall.

FRONT (NORTH WEST FACING) ELEVATION



Proposed

THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY APPLICATIONS AND TO OBTAIN BUILDERS QUOTATIONS (WHERE APPLICABLE) ONLY. 1 Regent Park, Fulwood, Preston PR2 9WX DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE). e-mail: pwplans@gmail.com

Project:		D FIRST FLOOR S TENSION AND A		ON. SINGLI	STORE
Address:	WOODAC	RE COTTAGE, FI	EET STREET I	LANE, RIBO	HESTER
Client:	MR. A. &	MRS. H. MARSHA	LL		
SCALE:	1:50	DRWG NO.	12-0842-9	DATE:	MAY '1

Tel. (01772) 713421



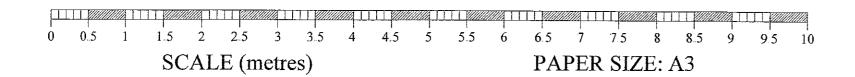
REAR (SOUTH EAST FACING) ELEVATION

Toughened glass within new doors. Both internal & external panes Stamped to BS 6206: 1981

e-mail: pwplans@gmail.com

Glazing

All new windows & doors to attain a 'U' value of 1.6 W/m2K, e.g glaze as follows: 4mm external pane, 12mm argon-gas filled cavity, Pilkington K glass inner pane, or as manufacturer's specification.



Proposed

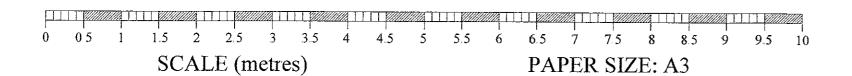
Project:	PROPOSED FIRST FLOOR SIDE EXTENSION, SINGLE STOREAR EXTENSION AND ALTERATIONS	REY
Address:	WOODACRE COTTAGE, FLEET STREET LANE, RIBCHEST	TER
Client:	MR. A. & MRS. H. MARSHALL	
SCALE:	1:50 DRWG NO. 12-0842-10 DATE: MA	Y '12
THE PERSON NAMED IN COLUMN	WALSH Architectural Service	

1 Regent Park Fulwood, Preston PR2 9WX

Tel. (01772) 713421

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DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE).





Proposed

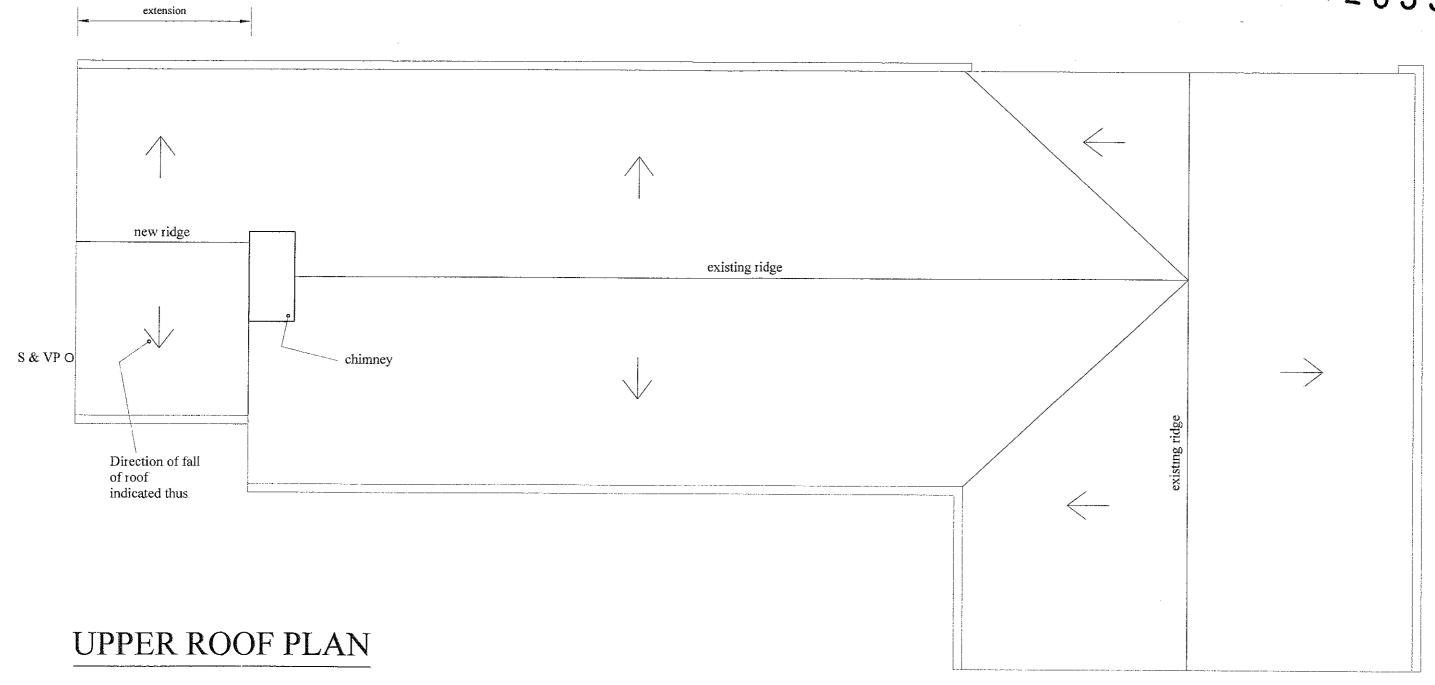
THIS DRAWING IIAS BEEN PREPARED FOR LOCAL AUTHORITY APPLICATIONS AND TO OBTAIN BUILDERS QUOTATIONS (WHERE APPLICABLE) ONLY DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE).

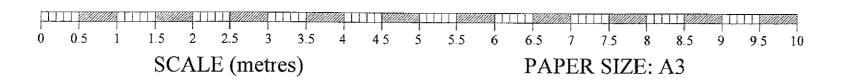
Project:				IDE EXTENSI TERATIONS	ON. SINGLE	ESTOREY
Address:	WOODAC	RE COTTAC	GE. FL	EET STREET	LANE, RIBO	HESTER
Client:	MR. A. & 1	MRS. H. MA	RSHA	LL		
SCALE:	1:50	DRWG	NO.	12-0842-11	DATE:	MAY 12

e-mail: pwplans@amail.com

1 Regent Park, Fulwood, Preston PR2 9WX

Tel. (01772) 713421





Proposed

THIS DRAWING HAS BEEN PREPARED FOR LOCAL AUTHORITY APPLICATIONS AND TO OBTAIN BUILDERS QUOTATIONS (WHERE APPLICABLE) ONLY.
DIMENSIONS ARE IN MILLIMETRES - TO BE CHECKED ON SITE (WHERE APPLICABLE)

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Address:	WOODAC	RE COTTAG	E, FL	EET STREET L	ANE, RIBC	HESTER
Client:	MR. A. & 1	MRS. H. MAI	RSHA	LL		
SCALE:	1:50	DRWG	NO.	12-0842-12	DATE:	MAY 1.

1 Regent Park, Fulwood, Preston PR2 9WX e-mail: pwplans@gmail.com Tel. (01772) 713421

WILDLIFE SURVEY FOR BATS 120591P

<u>AT</u>

Woodacre Cottage, Fleet Street Lane Ribchester Lancs. PR3 3ZA



Denis Lambert
Wildlife Survey
Spout Farm, Preston Road
Longridge, Preston, Lancashire, PR3 3BE
Tel: 01772 783322 Mob: 07813 140682
E-mail: denis@wildlifesurvey.co.uk
www.wildlifesurvey.co.uk

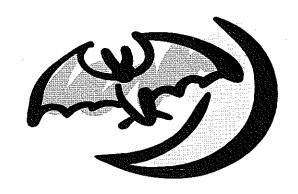












BAT AND OWL SURVEY & REPORT

Commissioned By:

Mrs Marshall

Address:

Woodacre Cottage, Fleet Street Lane Ribchester Lancs PR3 3ZA

Tel No:

07850 133899

Instruction Method:

Verbal

Bat Survey Address:

Woodacre Cottage, Fleet Street Lane Ribchester Lancs PR3 3ZA

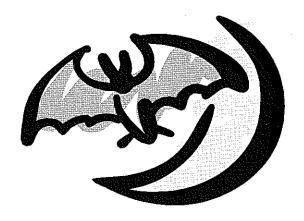
Visit Date/Time:

26 June 2012 @ 20.00hrs

Weather Conditions:

Overcast and damp with no wind and a temperature of 16°C

Document Reference:



Survey Brief

- 1. To inspect buildings, assess the value of the site for bats, and compile a report prior to a Planning Application being submitted.
- 2. The report will identify if bats have ever used the buildings at any time, or not as the case may be.
- 3. If bats have used the buildings, assess the importance of the site for bats and bat conservation.

Limitations of the report

- 1. The aim of the survey is to prove use by bats, but does not guarantee their absence.
- 2. Surveys undertaken when bats are hibernating may have to be re-assessed during summer months when bats are most active.
- 3. External walls and internal rooms are inspected from ground level only. Roof voids, attics and lofts will only be inspected when safe access is possible. Building's whose structure is unsafe in any way, will only be inspected from a safe distance with the use of a pair of binoculars.
- 4. A bat detector will be used in all cases but daytime visits may only produce limited success. When buildings are inspected during winter months, a bat detector will have very limited results.
- 5. Buildings with no signs of bats on the date of the survey, may be used by individuals or small numbers of bats, in subsequent weeks, months or years.
- 6. Thorough inspection should reveal whether bats have been present during previous years. Small bats, e.g. pipistrelles, leave evidence of occupation in small inaccessible crevices which may be extremely difficult to detect if the bats are not present when the survey is being conducted.

Objectives of the report:

- 1. To thoroughly inspect all buildings, and record any findings indicating the presence or absence of bats.
- 2. To make recommendations when the presence of bats are found.

Survey Guidelines

This survey follows guidelines recommended by the Bat Conservation Trust (BCT Bat Surveys, Good Practice Guidelines, 2007) and Natural England (Survey objectives, methods and standards- Bat Mitigation Guidelines, 2004) and JNCC Bat Workers Manual

Survey Methods

The purpose of the survey is to look for evidence confirming that bats use, or have used the buildings for resting, feeding, roosting or winter hibernacula, or not as the case may be.

Evidence of use will include the following;

- 1 Presence of live or dead bats.
- 2 Bat droppings.
- 3 Moth and inset wings and remains.
- 4 Faint scratch marks on roof timbers
- 5 Grease staining marks on roof timbers.
- 6 Odour of bats.

Evening Surveys

For evening surveys, an ultra-sound receiver is used, tuned to different frequencies to pick up the noises emitted by flying bats. Bat emergence time may start half an hour before sunset, to one hour after. Fine tuning the 'bat detector' can be a very accurate way of identifying the presence of bats emerging from roof areas where human access is limited or impossible.

Time spent on suitable evenings, will confirm or not the presence of bats, and bat species identification should be possible if bats are present.

Surveying Equipment

Re-chargeable torches, one at 1 million, the other at ½ million candlepower.

8 x 32 Opticron binoculars.

Bat box 'duet 'bat detector, a heterodyne type sonar receiver.

Bat Scanner, a heterodyne type instrument which actively scans ultrasound for bats.

Petzl headlamp torches.

A variety of folding aluminium ladders.

Telescopic inspection mirrors, large and small.

Bat detection methods

The size of the site or the complexity of the buildings may make daytime searches for bats very difficult. Subsequently, the detection of the presence of bats is undertaken by night visits and relies on the use of a bat detector, an instrument that picks up the ultra-sound emitted by bats, converting it into a sound audible to the human ear. Species may be identified by the frequency on which they 'transmit' and by the sonar graph of their sounds.

Evening surveys

Any survey is reliant on the scope and depth of the information sourced. In an attempt to obtain more detail, an evening survey may be conducted around the site or buildings. To give greater coverage and scope, the survey is normally conducted by two persons. Ultra-sound bat detectors were used at varying frequencies throughout the duration of the survey, to pick up noises emitted by bats.

Analysis of results

Dependent on the results indicated by the bat detector, further inspection of the site may be required within the buildings to confirm any findings. Negative results from the bat detector will only indicate that bats are not present at the time of the survey.

Bat habits

Bats frequently use trees and building for feeding. Insects are found at all sites, and their presence attracts bats, which may travel up to five kilometres or more, to feast in insect rich habitat. The presence of feeding bats does not indicate that the roost is close by, and this survey is undertaken to establish whether bats use any of the structures on the site as a roost.

Adverse weather

Adverse weather conditions affect the ability to collect data on night visits. Cold nights, strong wind and heavy rain may prevent bats from flying, and numbers of insects may be likewise very limited. Subsequent visits should provide sufficient data and prove positive or negative results.

Risk Assessment

The level of probability that Bats are using the property is calculated on the evidence found.

Low risk:

No evidence of use by bats was found.

Medium risk:

Implies that the presence or use by Bats has been identified, and the building is probably used as a feeding site.

High risk:

Identifies that Bats use the property, droppings are found and a roost is confirmed or suspected, even if bats are not present at the time of the survey

External Survey Results	e de la companya de	YES NO
Property type	House: Extension: Conservatory	✓ ✓ ✓
Comments: This is a two storconservatory.	ey building with a two single store	ey extensions and a
Construction	Stone Brick Other: Bat Access Places	✓
Comments: The property is we	ell built and no bat access points	could be found.
Roof Comments:	Slate Tile: Other: Stone Bat Access Places	\rightarrow \right
<u>Bat Signs</u>	Bats seen Droppings Bat Detector Results	✓ ✓ ✓
Comments: A careful search copporty.	ould find no clues or evidence of	bats to the outside of this
External Conclusions: No signs of bat use could be for	ound.	
Risk Assessment: Low		

Internal Survey Results

320120591P

Is the building lived In? The building is occupied.

Con	stru	ction

Stone Brick

Other/plaster: Bat Access Places

YES	NO
	✓
✓	
	√

Comments:

Roof space, attic or loft

Beams

Cracks in beams Lined roof: Underfelt Bat Access Places

✓	
	✓
_ /	✓
	✓

Comments. Access into the attics was via three small hatches. The extensions all have under-felt, whilst the roof of the original building has no under-felt

Bat signs

Bats seen

Droppings

Bat Detector Results Staining on beams

Moth + insect wings present Suspect summer roost Suspect winter hibernacula

✓
 √
✓
. 🗸
<u>√</u>
✓
✓

Comments: A careful search found no signs of bats occupying any part of the attic. Numerous spiders' cobwebs adorn the beams and spars in all the attics, making it unlikely that bats fly around in these places.

Internal Conclusions:

There are no signs of bats using the premises for roosting.

Risk Assessment: Low

Date:

26th June 2012

Start Time: 21.00 hours

End Time:

22.30 hours

Weather:

An overcast evening, with rain imminent, a light breeze, and a temperature of 16°C.

Bat Suitability Evening:

The evening was a good evening for foraging bats, with flying insects and moths observed in the sheltered areas of the buildings and garden.

Survey Details:

The survey was conducted using a 'bat detector' set at 45 Khz. The bat detector was occasionally tuned to 55 Khz to allow for different species of bat sonar. Continuous observation was achieved by using the detector adjacent to the gable end.

Survey Findings:

At 21.51 hrs, a pipistrelle bat flew over the site from the west and proceeded to fly and forage around the property and garden area.

A second pipistrelle followed at 21.58 hrs followed by a third at 22.03 hrs, taking the same flight path onto the site and foraging the same area.

Fine tuning of the bat detector confirmed the species to be Common Pipistrelle, echo locating on 45 Khz.

No bats were seen or detected emerging from the buildings under observation.

Evaluation of the Survey Results:

The survey could find no evidence of bats using the buildings for any purpose.

Risk Assessment:

Low.

SURVEY SUMMARY

Proposed Development

320120591P

The proposal is to create additional accommodation.

Site Description

The property is sited alongside a B road, in a rural location and is surrounded by agricultural land with other residential and commercial properties nearby.

Survey Results

The survey found no evidence of any part of the building being used as a roost site or as a hibernacula.

Importance of the Site

The site has not and is not being used by European Protected Species and is of no special wildlife importance.

Conclusions

The survey could find no evidence of previous or present occupation by bats.

Risk Assessment

Low

Mitigation and Enhancement

No mitigation or habitat enhancement will be necessary.

Author: Denis Lambert

Signed: Denis Lambert

Dated: 30th June 2012

SURVEYOR'S DETAILS

Denis Lambert is a registered and licensed Bat Warden No. 20120533 for Natural England, since 1981. Dedicated to conservation and environmental issues, he has been a keen bird watcher and mammal specialist all his life and was involved with the formation of the Lancashire Badger Group and acted as its chairman for ten years. Working as a qualified arborist (tree surgeon) he has been actively involved in protecting many species of flora and fauna over the years. Richard Bowden, a retired ex-licensed Bat Warden assists with surveillance where two persons are needed.

Bats and the Law

It may not be possible to determine whether the building is used as a maternity roost or just a resting place, but the fact that bat activity has been recorded, means that any work that disturbs or impacts on the colony within the buildings will require a license. Additional survey work may be necessary, especially in the evenings or early morning to determine the exact extent of use by bats and the access points that are used. Deliberate disturbance during the breeding season, the exclusion of bats and the destruction of a bat roost is now a criminal offence under the Conservation (Natural Habitats &c)(Amendment) Regulations 2007. The onus lies on the applicant to satisfy him/her that no offence will be committed if and when the development goes ahead.

Natural England now advises, "Operations to known breeding sites should be timed to avoid the months of June, July and August if possible, the best times for building or re-roofing operations are spring and autumn".

How to proceed when bats are found

Depending on the extent of the proposed works, a license may be required before any work can start. If the work does not impact on the bats in any way, ie, bats are not present and the habitat and access points are not being affected, then the work may probably be done without a licence. Each site has different requirements and Natural England have the final say.

When European Protected Species are present and the works cannot be done at a time when they are absent, as a licensed bat person, I can apply on your behalf for a licence to enable the works to proceed. The granting of a license is not guaranteed, but when the application is a matter of health and public safety and supporting mitigation enhances the habitat for continued use by bats, there is a good likelihood that the license will be approved. Natural England requires a minimum six weeks to process any licence application. Mitigation will include detailed information for the retention, enhancement and preservation of the population of European Protected Species in the locality.

General recommendations:

Being aware of how bats move from site to site, and the possibility that bats may occur in any building, the following points should help developers.

- 1. Bats may use buildings at any time of the year for feeding or refuge.
- 2. Work to the roof should be undertaken when bats are free flying, generally early March to late November.
- 3. Care must be taken when removing existing roof beams and associated stonework.
- 4. During completion of roof works, bat access points may be built into the new structure.
- 5 Pointing of walls should not be carried out between mid-November to early March to avoid entombing bats, which may be hibernating within
- 6. If any timber treatment is carried out, only chemicals safe for bats should be used. Any new timber used should be treated using the CCA method (Copper, Chrome Arsenic), which is safe for bats.

I shall be available to advise and oversee the above points at any time, if requested.

Should bats be found, work must cease immediately in that area and then please contact: **Denis Lambert** on **01772 783322 or 07813 140682** for advice.