IMPORTANT – THIS COMMUNICATION AFFECTS YOUR PROPERTY

COUNCIL OF THE ISLES OF SCILLY

Town Hall, St Mary's TR21 0LW
Telephone: 01720 424455 – Email: planning@scilly.gov.uk

Town and Country Planning Act 1990
Town and Country Planning (Development Management Procedure) Order 2015

PERMISSION FOR DEVELOPMENT

Application No:	**P/22/039/HH**	**Date Application Registered:**	**22nd June 2022**

Applicant:	**Adam Dorrien-Smith** **Stonar** **Bell Lane** **Poulton** **GL7 5ST**	**Agent:**	**Mr Nicholas Lowe** **Lewellyn Harker Lowe Architects** **Home Barn** **Gattrell** **Steway Lane** **Northend** **Bath** **BA1 8EH**

Site address: Dolphin House Dolphin Row Dolphin Town Tresco Isles Of Scilly
Proposal: Internal alterations to main house, enlargement of existing south eastern wing, construction of single storey link and alterations to outbuildings (Revised submission of previously approved application P/20/047/HH) (Listed Building).

In pursuance of their powers under the above Act, the Council hereby **PERMIT** the above development to be carried out in accordance with the following Conditions:

C1 **The development hereby permitted shall be begun before the expiration of three years from the date of this permission.**
Reason: In accordance with the requirements of Section 91 of the Town and Country Planning Act 1990 (as amended by Section 51 of the Planning and Compulsory Purchase Act 2004).

C2 **The development hereby permitted shall be carried out in accordance with the approved details only including:**

- **Location Plan, drawing number: 4059_P001- Dated July 2020**
- **Proposed Elevations, drawing number: 4059_P013 E, Dated Oct 2020**
- **Proposed Floor Plans, drawing number: 4059_P011 F, Dated Sept 2021**
- **Proposed Attic and Roof Plans, drawing number: 4059_P012 B, Dated Oct 2020**
- **Proposed Sections, drawing number: 4059_P014 C, Dated Oct 2020**
- **Proposed Site Plan, drawing number: 4059_P010 B, Dated Oct 2020**
- **Design, Access and Heritage Statement, Dated June 2022**
- **Bat Survey (mitigation and biodiversity enhancement measures), Plan for Ecology, Dated 17 September 2020**

These are stamped as APPROVED
Reason: For the clarity and avoidance of doubt and in the interests of the character and appearance of the Conservation Area, Area of Outstanding Natural Beauty and Heritage

Coast in accordance with Policies OE1 and OE7 of the Isles of Scilly Local Plan (2015 - 2030).

PRE-INSTALLATION CONDITION: Slate Sample

C3 Prior to their installation on the building, a sample of details of the natural slate for the roof shall be submitted to and be approved in writing by the Local Planning Authority. Once approved the roof shall be finished in the agreed natural slate and thereafter natural slate shall be retained on the roofs of the house and outbuilding. All nails and fittings shall be corrosion resistant.

Reason: To ensure that the character and appearance of the approved extensions is sympathetic and in keeping with the architectural details of this as listed building and in keeping with the wider character and appearance the conservation area, in accordance with Policy OE7 (5) and (6) of the Isles of Scilly Local Plan (2015 - 2030).

PRE-INSTALLATION CONDITION: Rainwater Goods Sample

C4 Prior to their installation on the building, a sample or details of the guttering and rainwater goods shall be submitted to and approved in writing by the Local Planning Authority shall be submitted to and be approved in writing by the Local Planning Authority. Once approved the guttering and rainwater goods shall be installed in accordance with the agreed details.

Reason: To ensure that the character and appearance of the approved extensions is sympathetic and in keeping with the architectural details of this as listed building and in keeping with the wider character and appearance the conservation area, in accordance with Policy OE7 (5) and (6) of the Isles of Scilly Local Plan (2015 - 2030).

PRE-COMMENCEMENT CONDITION: Site Waste Management Plan

C5 Prior to the commencement of the development, hereby approved, a scheme including details of the sources of all building materials and the means/location of disposal of all demolition material and all waste arising from building works, shall be submitted to and agreed in writing with the Planning Authority. The development shall thereafter proceed in strict accordance with the approved scheme only.

Reason: This is a pre-commencement condition that requires details that were not submitted as part of the application but are required to fully understand the impact upon landscape and management of waste, to be submitted and agreed by the Local Planning Authority. This is to ensure waste in managed effectively and minimised in accordance with the waste hierarchy, as required by Policy SS2 (2) of the Isles of Scilly Local Plan (2015-2030).

C6 Notwithstanding the provisions of the Town and Country Planning (General Permitted Development) Order 2015 (As Amended), (or any order revoking or re-enacting that Order) prior to installation, details of any external lighting shall be submitted to and approved, in writing, by the Local Planning Authority. The lighting shall thereafter be installed in accordance with the agreed details.

Reason: To protect the amenities of the locality, including those of neighbouring residential properties and to protect this rural area and preserve the dark night skies of the Isles of Scilly and the Tresco Dark Sky Discovery Site (Milky Way Class) in accordance with Policy OE4 of the Isles of Scilly Local Plan 2015-2030.

C7 All works involving machinery required in connection with the implementation of this permission shall be restricted to between 0800 and 1800 hours Monday to Saturdays. There shall be no works involving machinery on a Sunday or Public or Bank Holiday.

Reason: In the interests of protecting the residential amenities of neighbouring properties.

C8 Prior to the first bat active season following completion of the development, hereby approved, a minimum of a single bat box suitable for bat species found on Tresco, shall be installed on the exterior of the building, on the south eastern or south western elevation in an area that is not affected by artificial lighting, in accordance

with the Bat Survey Report by Plan for Ecology, dated 17th September 2020. The bat box shall be retained as such thereafter.

Reason: To promote measures to improve and awareness of the value of biodiversity on the Isles of Scilly and in accordance with the requirements of Policies SS1(d) and SS2(g) of the Isles of Scilly Local Plan (2015-2030).

Further Information

1. In dealing with this application, the Council of the Isles of Scilly has actively sought to work with the applicants in a positive and proactive manner, in accordance with paragraph 38 the National Planning Policy Framework 2021.
2. In accordance with the Town and Country Planning (fees for Application and Deemed Applications, Requests and Site Visits) (England) (Amendment) Regulations 2017 a fee is payable to discharge any condition(s) on this planning permission. The fee is current £34 for each request to discharge condition(s) where the planning permission relates to a householder application. The fee is payable for each individual request made to the Local Planning Authority. You are advised to check the latest fee schedule at the time of making an application as any adjustments including increases will be applied: https://ecab.planningportal.co.uk/uploads/english_application_fees.pdf
3. In accordance with the provisions of Section 96A of the Town and Country Planning Act which came into force on 1st October 2009, any amendments to the approved plans will require either a formal application for a non-material amendment or the submission of a full planning application for a revised scheme. If the proposal relates to a Listed Building you will not be able to apply for a non-material amendment and a new application for a revised scheme will be required. Please discuss any proposed amendments with the Planning Officer.
4. The Applicant is reminded of the provisions of the Wildlife and Countryside Act 1981 and the E.C. Conservation (Natural Habitats) Regulations Act 1994, the Habitat and Species Regulations 2012 and our Natural and Environment and Rural Communities biodiversity duty. This planning permission does not absolve the applicant from complying with the relevant law protecting species, including obtaining and complying with the terms and conditions of any licences required, as described in part IV B of Circular 06/2005. Care should be taken during the work and if bats are discovered, they should not be handled, work must stop immediately and a bat warden contacted. Extra care should be taken during the work, especially when alterations are carried out to buildings if fascia boards are removed as roosting bats could be found in these areas. If bats are found to be present during work, they must not be handled. Work must stop immediately and advice sought from licensed bat wardens. Call The Bat Conservation Trust's National Bat Helpline on 0845 1300 228 or Natural England (01872 245045) for advice.
5. This decision is not a determination under the Building Regulations. Please ensure that all building works accord with the Building Regulations and that all appropriate approvals are in place for each stage of the build project. You can contact Building Control for further advice or to make a building control application: buildingcontrol@cornwall.gov.uk.

Signed: 

Chief Planning Officer

Duly Authorised Officer of the Council to make and issue Planning Decisions on behalf of the Council of the Isles of Scilly.

DATE OF ISSUE: 21st September 2022

COUNCIL OF THE ISLES OF SCILLY

Planning Department
Town Hall, The Parade, St Mary's, Isles of Scilly, TR21 0LW
0300 1234 105
planning@scilly.gov.uk

Dear Adam Dorrien-Smith

Please sign and complete this certificate.

This is to certify that decision notice: P/22/039/HH and the accompanying conditions have been read and understood by the applicant: Adam Dorrien-Smith.

1. **I/we intend to commence the development as approved:** Internal alterations to main house, enlargement of existing south eastern wing, construction of single storey link and alterations to outbuildings. (Revised submission of previously approved application P/20/047/HH) (Listed Building) at: Dolphin House Dolphin Row Dolphin Town Tresco Isles Of Scilly **on**:.....

2. I am/we are aware of any conditions that need to be discharged before works commence.

3. I/we will notify the Planning Department in advance of commencement in order that any pre-commencement conditions can be discharged.

You are advised to note that Officers of the Local Planning Authority may inspect the project both during construction, on a spot-check basis, and once completed, to ensure that the proposal has complied with the approved plans and conditions. In the event that the site is found to be inaccessible then you are asked to provide contact details of the applicant/agent/contractor (delete as appropriate):

Name: **Contact Telephone Number:**
And/or Email:

Print Name:.....

Signed:.....

Date:.....

Please sign and return to the **above address** as soon as possible.

For the avoidance of doubt you are reminded to address the following pre-commencement condition(s) before you start the implementation of this permission. Please also ensure that you address the pre-installation conditions before materials are installed. Although we will aim to deal with any application to discharge conditions as expeditiously as possible, you are reminded to allow up **to 8 weeks** for the discharge of conditions process.

PRE-COMMENCEMENT CONDITION(S)

C5 Prior to the commencement of the development, hereby approved, a scheme including details of the sources of all building materials and the means/location of disposal of all demolition material and all waste arising from building works, shall be submitted to and agreed in writing with the Planning Authority. The development shall thereafter proceed in strict accordance with the approved scheme only.

PRE-INSTALLATION CONDITION(S)

C3 Prior to their installation on the building, a sample of details of the natural slate for the roof shall be submitted to and be approved in writing by the Local Planning Authority. Once approved the roof shall be finished in the agreed natural slate and thereafter natural slate shall be retained on the roofs of the house and outbuilding. All nails and fittings shall be corrosion resistant.

C4 Prior to their installation on the building, a sample or details of the guttering and rainwater goods shall be submitted to and approved in writing by the Local Planning Authority shall be submitted to and be approved in writing by the Local Planning Authority. Once approved the guttering and rainwater goods shall be installed in accordance with the agreed details.

COUNCIL OF THE ISLES OF SCILLY

Planning Department
Town Hall, St Mary's, Isles of Scilly, TR21 0LW
01720 424455
planning@scilly.gov.uk

THIS LETTER CONTAINS IMPORTANT INFORMATION REGARDING YOUR PERMISSION – PLEASE READ IF YOU ARE AN AGENT DEALING WITH IS ON BEHALF OF THE APPLICANT IT IS IMPORTANT TO LET THE APPLICANT KNOW OF ANY PRE-COMMENCMENT CONDITIONS

Dear Applicant,

This letter is intended to help you advance your project through the development process. Now that you have been granted permission, there may be further tasks you need to complete. Some aspects may not apply to your development; however, your attention is drawn to the following paragraphs, which provide advice on a range of matters including how to carry out your development and how to appeal against the decision made by the Local Planning Authority (LPA).

Carrying out the Development in Accordance with the Approved Plans
You must carry out your development in accordance with the stamped plans enclosed with this letter. Failure to do so may result in enforcement action being taken by the LPA and any unauthorised work carried out may have to be amended or removed from the site.

Discharging Conditions
Some conditions on the attached decision notice will need to be formally discharged by the LPA. In particular, any condition that needs to be carried out prior to development taking place, such as a 'source and disposal of materials' condition, an 'archaeological' condition or 'landscaping' condition must be formally discharged prior to the implementation of the planning permission. In the case of an archaeological condition, please contact the Planning Department for advice on the steps required. Whilst you do not need to formally discharge every condition on the decision notice, it is important you inform the Planning Department when the condition advises you to do so before you commence the implementation of this permission. Although we will aim to deal with any application to discharge conditions as expeditiously as possible, you are reminded to allow up **to 8 weeks** for the discharge of conditions process.

Please inform the Planning Department when your development or works will be commencing. This will enable the Council to monitor the discharge and compliance with conditions and provide guidance as necessary. We will not be able to provide you with any written confirmation on the discharge of pre-commencement conditions if you do not formally apply to discharge the conditions before you start works.

As with the rest of the planning application fees, central Government sets a fee within the same set of regulations for the formal discharge of conditions attached to planning permissions. Conditions are necessary to control approved works and development. Requests for confirmation that one or more planning conditions have been complied with are as follows (VAT is not payable on fees set by central government). More information can be found on the Council's website:

- Householder permissions - £34 per application
- Other permissions - £116 per application

Amendments

If you require a change to the development, contact the LPA to see if you can make a 'non material amendment' (NMA). NMA can only be made to planning permissions and not a listed building consent. They were introduced by the Government to reflect the fact that some schemes may need to change during the construction phase. The process involves a short application form and a 14 day consultation period. There is a fee of £34 for householder type applications and £234 in all other cases. The NMA should be determined within 28 days. If the change to your proposal is not considered to be non-material or minor, then you would need to submit a new planning application to reflect those changes. Please contact the Planning Department for more information on what level of amendment would be considered non material if necessary.

Appealing Against the Decision

If you are aggrieved by any of the planning conditions attached to your decision notice, you can appeal to have specific conditions lifted or modified by the Secretary of State. All appeal decisions are considered by the Planning Inspectorate – a government department aimed at providing an unbiased judgement on a planning application. From the date of the decision notice attached you must lodge an appeal within the following time periods:

- Householder Application - 12 weeks
- Advertisement Consent - 8 weeks
- Minor Commercial Application - 12 weeks
- Other Types - 6 months

You can obtain the appeal forms by calling 0303 444 5000 or submit an appeal through the Planning Portal http://www.planningportal.gov.uk/planning/appeals/online/makeanappeal

You can apply to the Secretary of State to extend this period, although this will only be allowed in exceptional circumstances.

Building Regulations

With all building work, the owner of the property is responsible for meeting the relevant Planning and Building Regulations. Building Regulations apply to most building work so it is important to find out if you need permission. This consent is to ensure the safety of people

in and around buildings in relation to structure, access, fire safety, infrastructure and appropriate insulation.

The Building Control function is carried out on behalf of the Council of the Isles of Scilly by Cornwall Council. All enquiries and Building Control applications should be made direct to Cornwall Council, via the following link Cornwall Council. This link also contains comprehensive information to assist you with all of your Building Control needs.

Building Control can be contacted via telephone by calling 01872 224792 (Option 1), via email buildingcontrol@cornwall.gov.uk or by post at:

Building Control
Cornwall Council
Pydar House
Pydar Street
Truro
Cornwall
TR1 1XU

Inspection Requests can also be made online: https://www.cornwall.gov.uk/planning-and-building-control/building-control/book-an-inspection/

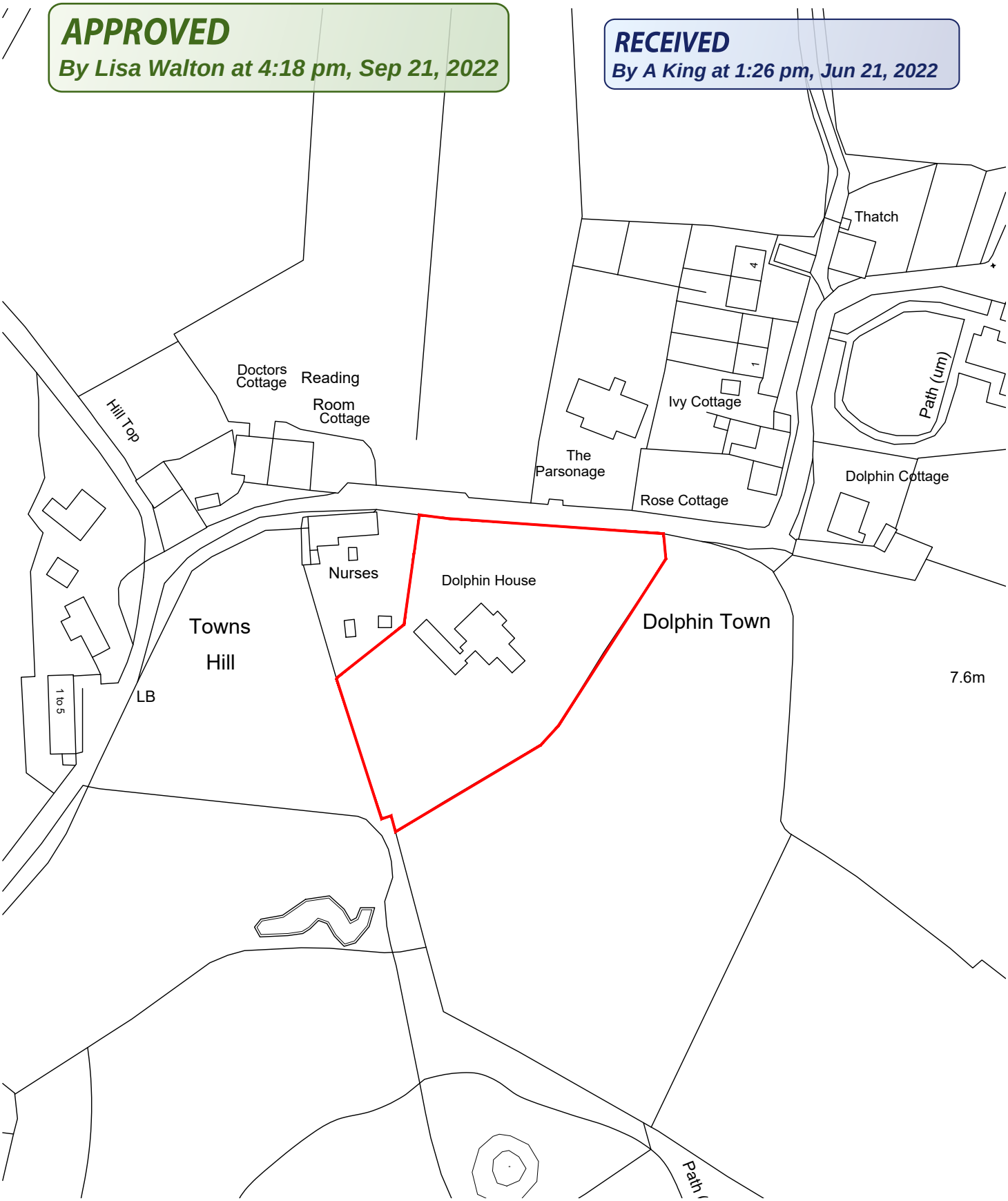
Registering/Altering Addresses
If you are building a new dwelling, sub dividing a dwelling into flats or need to change your address, please contact the Planning Department who will be able to make alterations to local and national databases and ensure postcodes are allocated.

Connections to Utilities
If you require a connection to utilities such as water and sewerage, you will need to contact South West Water on 08000831821. Electricity connections are made by Western Power Distribution who can be contacted on 08456012989.

Should you require any further advice regarding any part of your development, please contact the Planning Department and we will be happy to help you.

APPROVED
By Lisa Walton at 4:18 pm, Sep 21, 2022

RECEIVED
By A King at 1:26 pm, Jun 21, 2022



0m 10m 50m 100m

1:1250 @ A4

Rev.	DR.	CH.	Date	Notes
-	JW	NL	03.07.20	First Issue

PROJECT DOLPHIN HOUSE

DRAWING SITE LOCATION PLAN

DRAWING No. 4059_001

SCALE: 1:1250 @ A4 DATE: JUL 2020

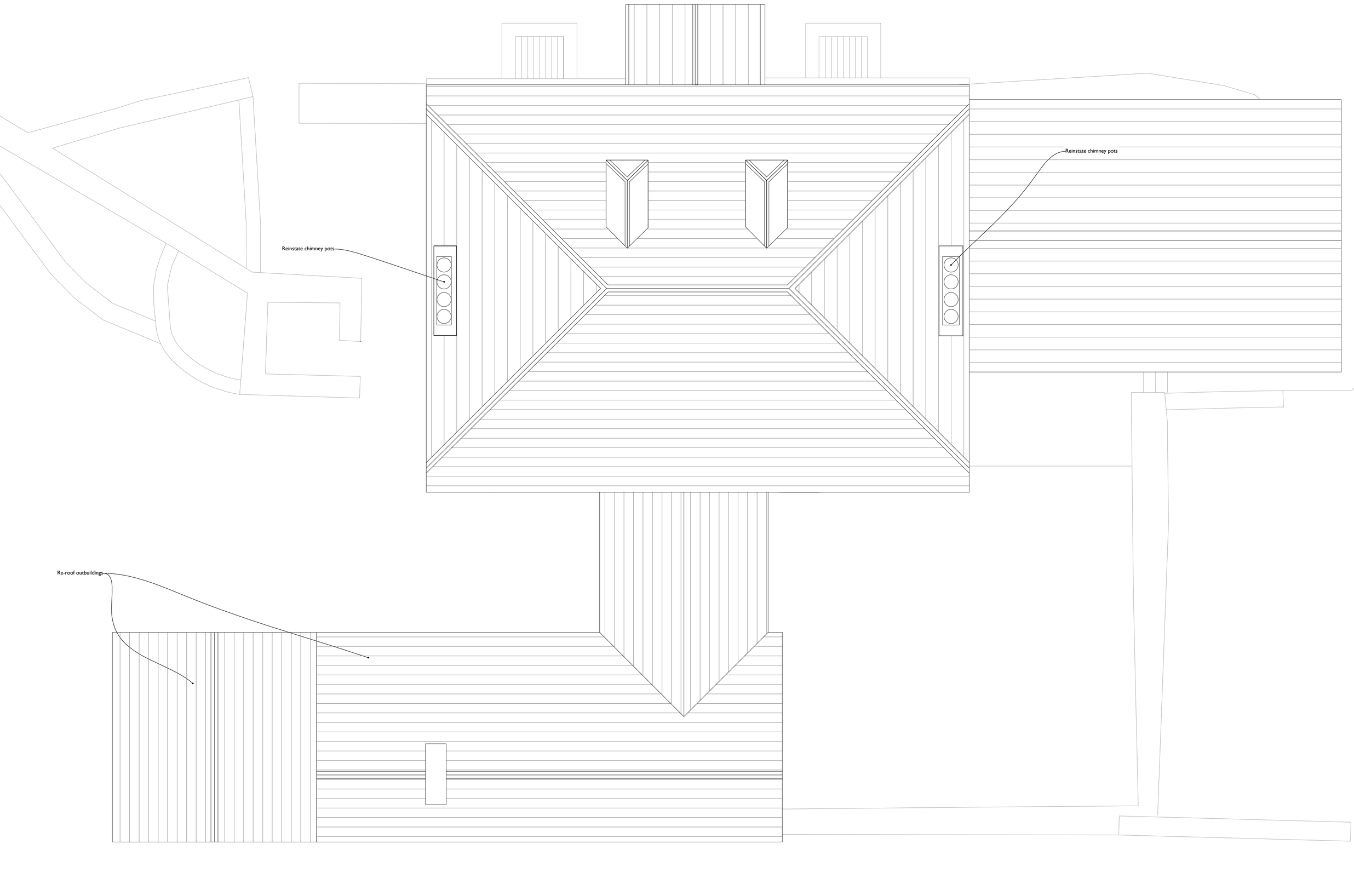
N

llewellyn harker lowe

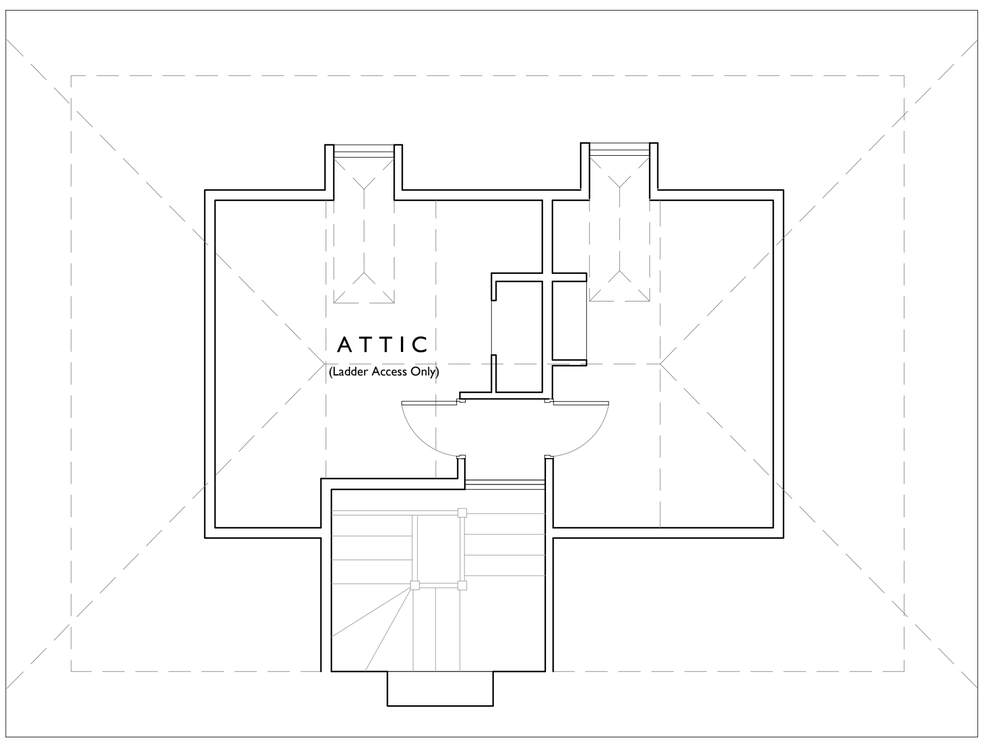
home farm, east pennard, shepton mallet, BA4 6TT
email: architects@llewellynharker.com

RECEIVED
By A King at 1:34 pm, Jun 21, 2022

APPROVED
By Lisa Walton at 4:30 pm, Sep 21, 2022



PROPOSED ROOF PLAN



PROPOSED ATTIC PLAN

1m 5m 10m

Rev.	DR.	CH.	Date	Notes
B	JW	NL	08.06.22	Revised Scheme
A	NL		13.11.20	Dims Updated
-	GH	NL	26.10.20	First Issue

PROJECT **DOLPHIN HOUSE**

DRAWING **PROPOSED PLANS**

DRAWING No. **4059_012 B.**

SCALE: 1:50 @ A1
1:100 @ A3

DATE: OCT 2020

N

llewellyn harker lowe

home barn, gattrell, steway lane, northend, bath, BA1 8EH
email: architects@llewellynharker.com

Do not scale from this drawing use figured dimensions only.

PROPOSED NORTHEAST ELEVATION

PROPOSED SOUTHEAST ELEVATION

PROPOSED SOUTHWEST ELEVATION

PROPOSED NORTHWEST ELEVATION

1m 5m 10m

Rev.	DR.	CH.	Date	Notes
E	JW	NL	22.06.22	Porch Updated
D	JW	NL	22.06.22	Window Updated
C	JW	NL	20.06.22	Planning
B	JW	NL	08.06.22	Revised Scheme
A	NL		13.11.20	Dims Updated
-	GH	NL	26.10.20	First Issue

PROJECT **DOLPHIN HOUSE**

DRAWING **PROPOSED ELEVATIONS**

DRAWING No. **4059_013 E.**

SCALE: 1:50 @ A1
1:100 @ A3

DATE: OCT 2020

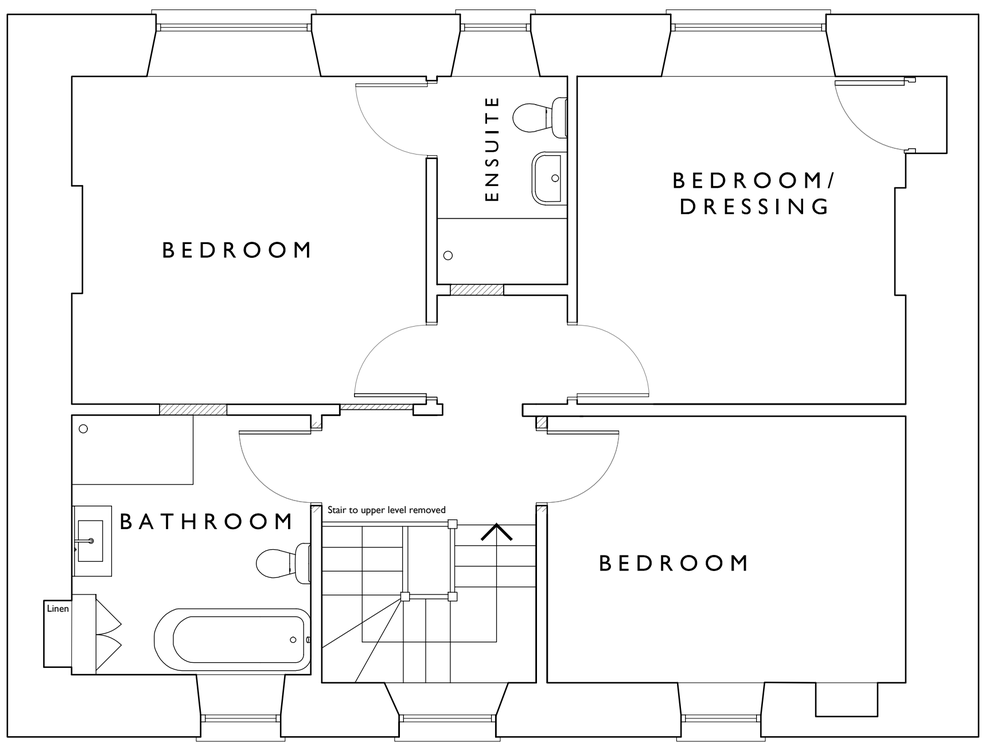
llewellyn
harker
lowe

home barn, gattrell, steway lane, northend, bath, BA1 8EH
email: architects@llewellynharker.com

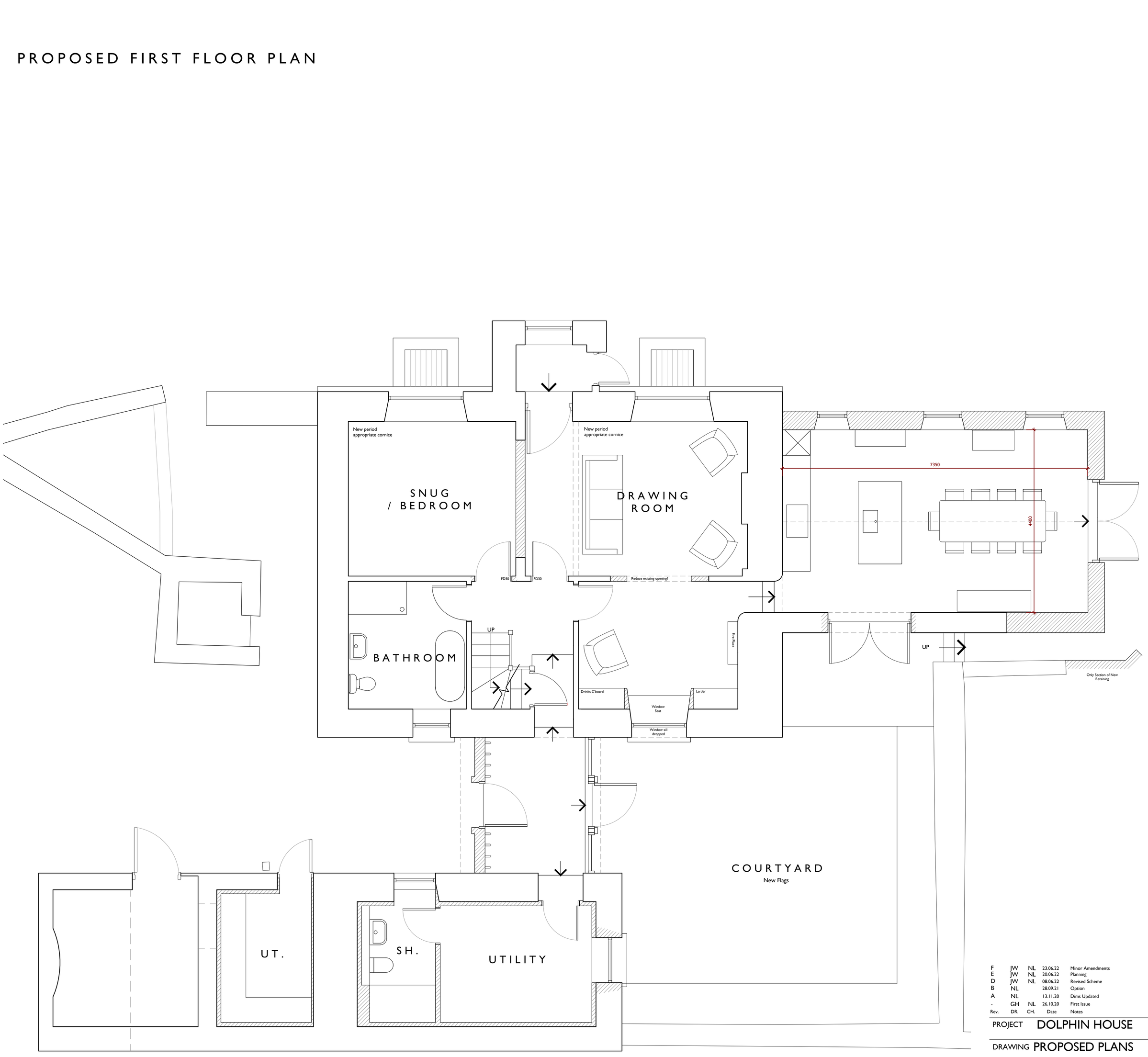
Do not scale from this drawing use figured dimensions only.

RECEIVED
By A King at 12:20 pm, Jun 23, 2022

APPROVED
By Lisa Walton at 4:30 pm, Sep 21, 2022



PROPOSED FIRST FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

1m 5m 10m

BASEMENT PLAN REMAINS UNCHANGED

Rev.	DR.	CH.	Date	Notes
F	JW	NL	23.06.22	Minor Amendments
E	JW	NL	20.06.22	Planning
D	JW	NL	08.06.22	Revised Scheme
B	NL		28.09.21	Option
A	NL		13.11.20	Dims Updated
-	GH	NL	26.10.20	First Issue

PROJECT DOLPHIN HOUSE

DRAWING PROPOSED PLANS

DRAWING No. 4059_011 F.

SCALE: 1:50 @ A1
1:100 @ A3

DATE: SEPT 2021

llewellyn harker lowe

home barn, gattrell, steway lane, northend, bath, BA1 8EH
email: architects@llewellynharker.com

PROPOSED SECTION A-A

PROPOSED SECTION B - B

1m 5m 10m

Rev.	DR.	CH.	Date	Notes
C	JW	NL	22.06.22	Window Update
B	JW	NL	08.06.22	Revised Scheme
A	NL		13.11.20	Dims Updated
-	GH	NL	26.10.20	First Issue

PROJECT **DOLPHIN HOUSE**

DRAWING **PROPOSED SECTIONS**

DRAWING No. **4059_014 C.**

SCALE: 1:50 @ A1
1:100 @ A3

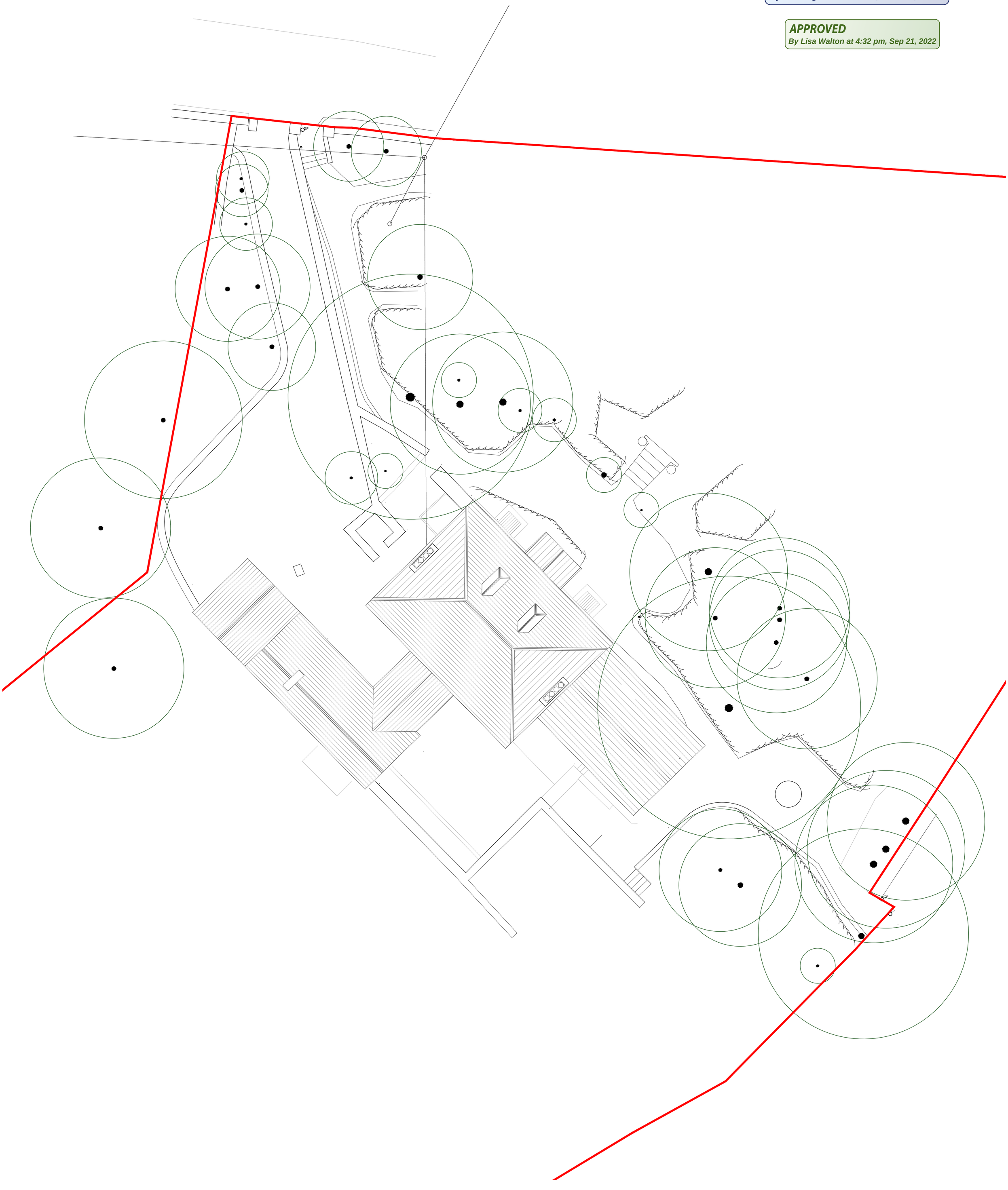
DATE: OCT 2020

llewellyn
harker
lowe

home barn, gattrell, steway lane, northend, bath, BA1 8EH
email: architects@llewellynharker.com

RECEIVED
By A King at 11:38 am, Jun 23, 2022

APPROVED
By Lisa Walton at 4:32 pm, Sep 21, 2022



2m 10m 20m

Rev.	DR.	CH.	Date	Notes
B	JW	NL	22.06.22	Red Line
A	JW	NL	08.06.22	Revised Scheme
-	GH	NL	26.10.20	First Issue

PROJECT **DOLPHIN HOUSE**

DRAWING **PROPOSED SITE PLAN**

DRAWING No. **4059_010 B.**

SCALE: 1:100 @ A1
1:200 @ A3

DATE: OCT 2020

N

llewellyn harker lowe

home barn, gattrell, steway lane, northend, bath, BA1 8EH
email: architects@llewellynharker.com

DOLPHIN HOUSE

DESIGN, ACCESS & HERITAGE STATEMENT

llewellyn
harker
lowe

JUNE 2022

Dolphin House,
Dolphin, Tresco, Isles of Scilly,
TR24 OQD

llewellyn harker lowe

Contents

Appendices

Contact information

Gabriella Herrick
RIBA CA AABC IHBC
gherrick@llewellynharker.com

Tel 01749 860022
Llewellyn Harker Lowe Architects Home Barn,
Gattrell,
Steway Lane,
Northend,
Bath,
BA1 8EH

1.0 Introduction

This Design, Access and Heritage Statement has been drafted to accompany an application for internal and external alterations at Dolphin House. The proposed design is illustrated in the application drawings.

Consent was granted in 2020 for internal and external alterations (P/20/047 & P/20/049). This application provides a much-reduced scheme, while still achieving the same objectives of the previous application.

1.1 Dolphin House and its legal status

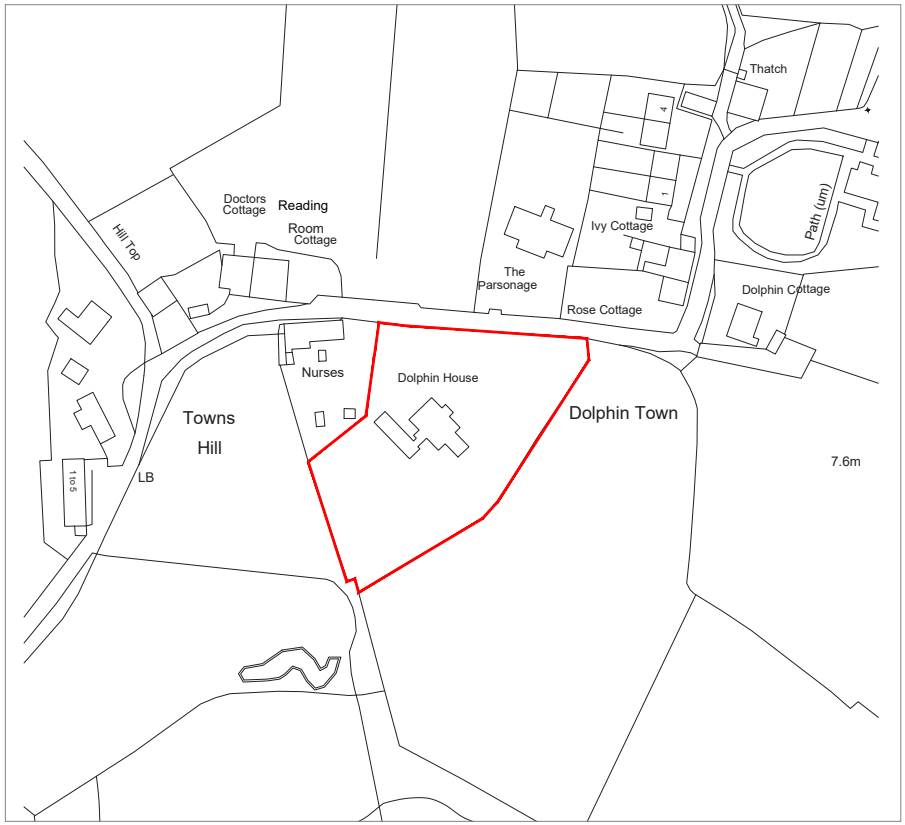
Dolphin House is grade-II listed and it is located in the Isles of Scilly Conservation Area, in the Tresco Character Area, in the local authority area of the Council of the Isles of Scilly. The statutory list description is included in Appendix I.

The Planning Act 1990 is the legislative basis for decision making on applications that relate to the historic environment. The Act requires local authorities to give *'special regard to the desirability of preserving the listed building or its setting or any features of special architectural or historic interest which it possesses'* and, in respect of conservation areas, that *'special attention shall be paid to the desirability of preserving or enhancing the character or appearance of that area'*

Local authorities are also required to consider the policies for the historic environment as set out in the National Planning Policy Framework. At the core of the Framework is *'a presumption in favour of sustainable development', with specific policies relating to the historic environment, which require that a heritage asset should be 'conserved in a manner appropriate to their significance.'* The Framework defines a heritage asset as *'an irreplaceable resource, and should be conserved in a manner appropriate to their significance, so that they can be enjoyed for their contribution to the quality of life of existing and future generations.'*

1.2 Report Structure

A brief illustrated history of Dolphin House is included in **section 2**, utilising historic map regression, planning history and site analysis. Based on these findings, a statement of significance has been drafted, which is included in **section 3**. The proposed work is described in **section 4** and a commentary describing the potential impact on the listed building is included in **section 5**. This section includes a policy justification of the scheme in accordance with the relevant legislation, planning policy and guidance.



2.0 Historic Background

2.1. The Isles of Scilly and The Society for Promoting Christian Knowledge

In 1698, a group of four Anglican laymen and one clergyman, Sir Humphrey Mackworth, Colonel Maynard Colchester, Lord Guildford, John Hooke and the Revered Dr Thomas Bray, founded the Society for Promoting Christian Knowledge (SPCK). Their aim was to promote Christian knowledge through evangelical philanthropy and particularly by printing and distributing Christian literature. The work was in reaction to what they perceived as a *'growth of vice and immorality'* in the country.[1] Their early work included the translation of bibles and prayer books into other languages, erecting charity schools and libraries in market towns and poor parishes. Their mission on the Isles of Scilly began in the mid-C18th.

In the book *Two hundred years: The history of the Society for Promoting Christian Knowledge, 1698-1898,* the SPCK's mission on the Isles of Scilly is well documented. In 1752, the Reverend Richard Corbett Hartshorne, Rector of Brosely near Bridgenorth, Salop, who was *'touched therefore with a sense of the spiritual wants of these poor islanders,'*[2] raised initial funds for the SPCK to start work. The SPCK acknowledged that life on the island was hard and conditions were harsh for the inhabitants. One missionary described that *their 'houses are mean and little better than stables,'*[3] and that on *'several of the islands, there were far more widows than women with husbands,'*[4] because of the many men that drown during piloting.

A special committee was established in 1796 to improve and better establish the mission on the Isles of Scilly. At this stage the society acknowledges that there is not house or boat provided for the missionary but both of which would be provided in the future. At the end of the C18th, two separate ministers were appointed; Rev. David Evens was appointed to Tresco and the Rev. Frederick Crocker was appointed to St Agnes. They both received allowances for lodging on the island until their own houses were built, one of which appears to have been Dolphin House, built in 1799.

The SPCK continued working on the islands into the C19th, until an Act of Parliament in 1836 declared that the islands would fall under the jurisdiction of the Bishop of Exeter. The Bishop felt that the clergy employed on the islands could no longer be recognised as missionaries. Therefore, the relationship of the society with the islands changed and their work on the islands was brought to a close.

2.2 Augustus Smith and Tresco Island

Augustus Smith acquired a lease of ninety-nine years from the Duchy of Cornwall for the Isles of Scilly in 1834. Smith was required by the Crown to spend £5000 within six years on various improvements across the islands and was prepared to take in hand the management of the schools. Unlike previous absentee landlords, Smith was to make Tresco his home and carried out improvements across the Island. He began building a new house to the east of the ruins of the medieval priory of St Nicholas on Tresco in 1835, which was extended in 1843 and again in 1852-3.

Augusts Smith died in 1872 and was succeeded in his lease by his nephew, Thomas Algernon Dorrien- Smith, who was instrumental in establishing flower-growing on the island to revive the islands' economy in the late-C19th. Dorrien-Smith was succeeded by his son, Major Arthur Dorrien-Smith, who continued augmenting the plant collection with specimens from Australia, New Zealand and South Africa during his military service. Following World War Two, he was succeeded by his only surviving son Lt. Commander TM Dorrien-Smith, who in turn was succeeded by his son in the 1970s, Robert A Dorrien-Smith.

Today, Tresco is a family run island providing high quality self-catering accommodation and facilities for visitors. All of the properties, including Dolphin House, are owned and managed by the Tresco Estate. The island has a community of around 150 permanent residents, with a number of the families having lived on the island for generations.

Dolphin House was built in 1799, as a missionary house for the Society for Promoting Christian Knowledge. The build cost of the house was £400 plus £200 for fixtures a fittings.[5] The earliest record of the building is shown on the ordnance survey map from 1889 **[Figure 1]**. The main house is labelled as a parsonage, which was associated with St Nicholas' Church, and accessed via a drive from the north, with a secondary route dotted in to the south east and a small outbuilding. The slight step in the primary north east elevation shows the addition of the romantic style porch in the mid-C19th. The map also shows that the service extension on the south east elevation of the main house had been added by 1889. There is a range of 'L-shaped' out buildings to the south west of the house, which, are shown to be linked to the main house, presumably with a lean-to or covered link, as extant today. As drawn on the reconstructed plan, it is likely that this would have originally been a single storey, sitting below the height and a half window onto the original staircase and providing covered access to the outbuildings. An outbuilding is shown sitting separately to the north west elevation and the south corner of the rear elevation appears to step forward, suggesting an extension or lean-to in this location.

The ordnance survey map from 1900 shows a more defined outline of the main house and the outbuildings **[Figure 2]**. The map shows the same access arrangement to the main house. The form of the additions to the original main house are clearly shown; the mid-C19th porch, the single storey lean-to or link centred on the rear elevation, and the extension on the south east elevation and the small extension or lean-to on the south corner of the rear elevation, all added prior to 1889. On site survey work has shown that this lean-to was accessed from the adjacent room; the extant window opening has an infilled lower section, demonstrating that this was previously a doorway.

The lean-to was removed during the C20th but the detail on the ordnance survey maps from this period is not sufficient to establish when. The north west range of outbuildings is shown to be deeper in plan than the south east range and return. Dolphin House is shown on the 1909 ordnance survey map but the main house and outbuildings are not accurately shown and are depicted as one solid hatch. The house is shown in an aerial photograph from 1938, which shows the two tall chimney stacks and two dormers in the pitch above the primary south east elevation, which also shows the mid-19th romantic

Figure 1 - Ordnance Survey Map 1889 (National Library of Scotland)

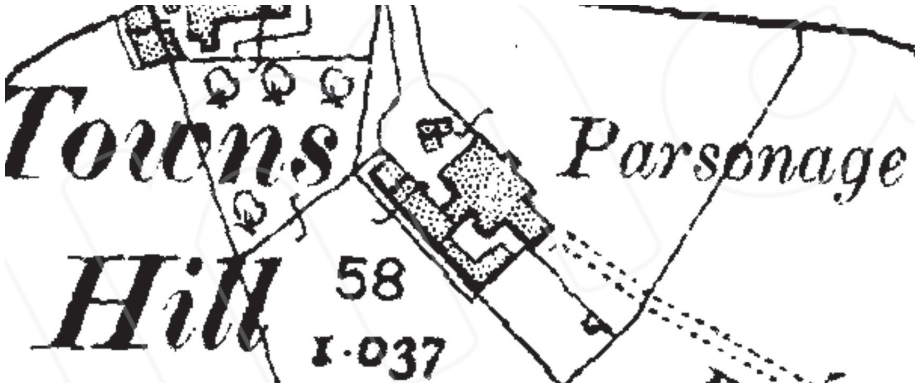


Figure 2 - Ordnance Survey Map 1900 (National Library of Scotland)

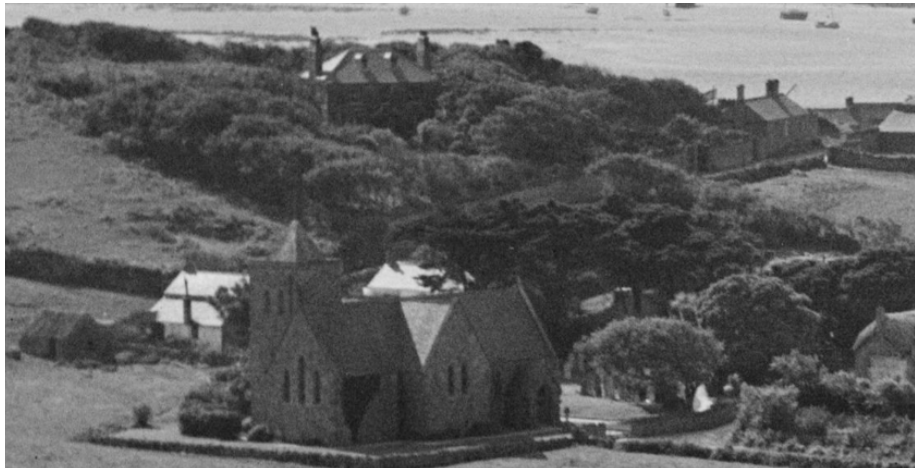


Figure 3 - Aerial photograph from 1938 (Britain from Above)

style porch [Figure 3].

The extant attic is very small and awkwardly planned with the modern staircase. Given this, and the encumbered stair arrangement required for access, it is hard to imagine that this space was originally designed and constructed to be occupied, but was instead converted at a later date.

Original plans of the house have not been found but based on on-site survey work, it has been possible to reconstruct the likely layout of the original house **[Figure 4]**, which is a typical plan of a late Georgian house. The ground floor appears to have had four rooms, with a central corridor from the front door to the staircase at the rear and a small single storey porch in the centre of the rear elevation and a half stair landing window above. The first floor would have likely followed the layout below, also with four rooms. The rear of the house was serviced by a series of outbuildings around a courtyard, the south west range as enclosed buildings and the south range as external, covered spaces.

The limited map evidence and the reconstructed plan indicate that the successive alterations, adaptions and additions carried out to the original house have largely been limited to the rear elevation and south east elevation.

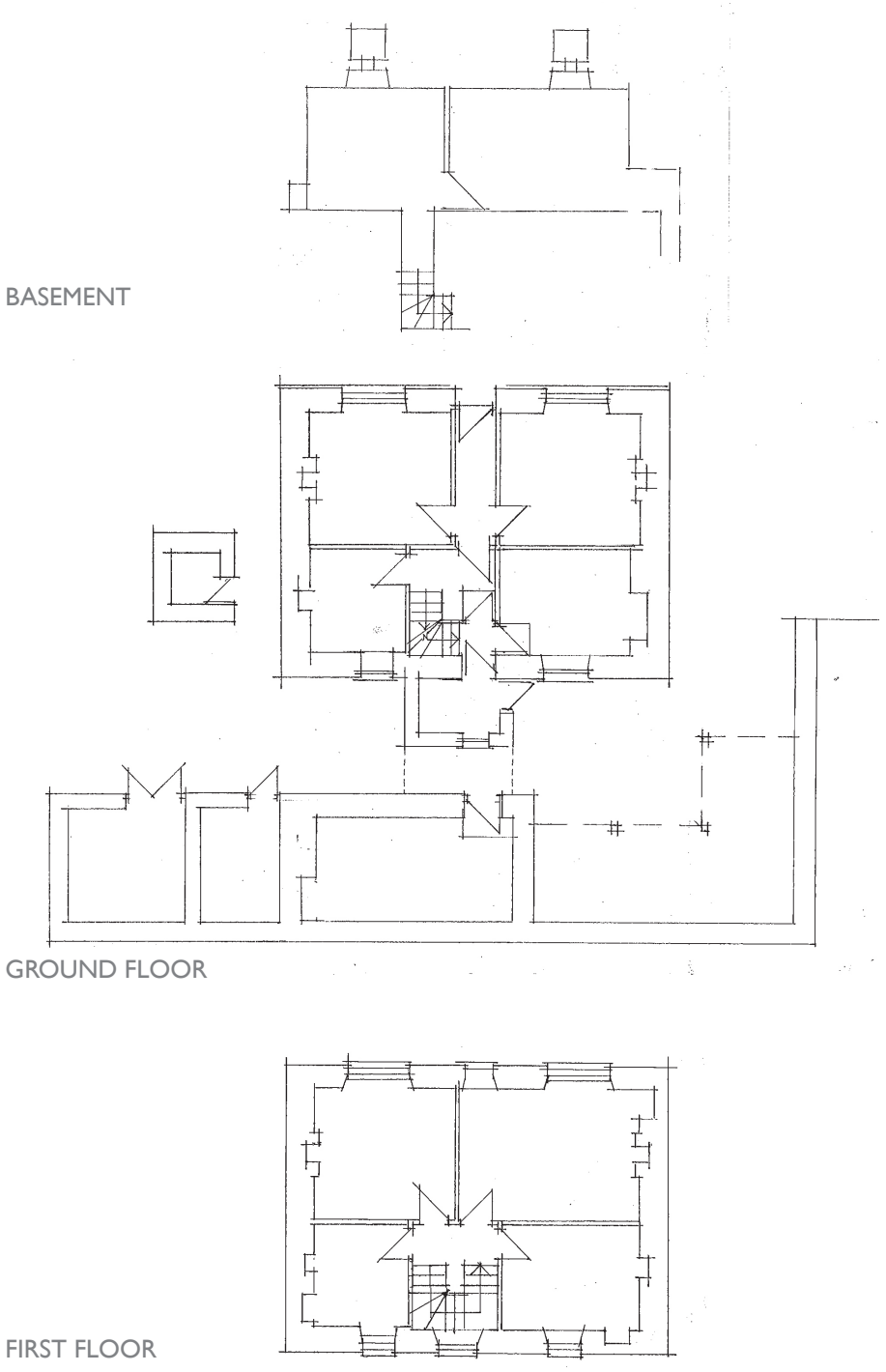


Figure 4 - Reconstructed original layout (LHL)

3.0 Site Survey Descriptions

3.1 The Building Exterior

North east elevation (front elevation)

The original primary northeast elevation is granite ashlar, the peripheral bays have large double width windows with voussoir granite flat arch heads **[Figure 5]**. At ground floor there are two over two sashes and at first floor level, two over two central sashes with fixed half-width side lights. The pane sizes and horns indicate that these are C19th replacements and not the original joinery. The three pane sash window above the porch appears to be original.

A porch in the romantic style has been added to this elevation. It incorporates large rounded granite boulders and raked back pointing to achieve a rusticated appearance. This addition is consistent in style with other mid- C19th architectural additions made around the island, under the auspices of Augustus Smith (Lord Proprietor of the Scillies 1834 – 1872).

South west elevation (rear elevation)

The original rear elevation is formed of randomly coursed, roughly squared granite, which has been painted in some areas **[Figure 6]**. The original rear elevation has asymmetrically placed sash window openings. Joinery in these openings has been replaced with uPVC imitation sashes. The window at the south end of the elevation was previously a door, now with an infilled section added during the C20th, would have lead onto a small lean-to, also removed in the C20th.

In the centre of the rear elevation, the house has been extended on the rear southwest elevation with a closet wing containing WC and first floor bathroom, which is shown in the 1889 ordnance survey map. The closet wing have undergone successive alterations an it is not possbiele to establish its original form. This is finished in render and painted. At roof level, the parapet has been built up and has detracting modern services attached, including a large satellite, plastic soil vent pipe and security light. An asymmetric projecting parapet on one side houses satellite + TV equipment. Openings are meagre and placed at random. Jointing lines in the masonry indicate alterations to this section of building. However there is not sufficient evidence available to ascertain what form this previous incarnation took.

North west and South east elevations (side elevations)

The original side elevations are formed in randomly coursed **[Figures 7 & 8]**, roughly squared granite, and have been painted in some areas. There are no windows in the side elevations. Each features a substantial chimney breast that occupies much of the elevation. These terminate in granite stacks that have subsequently been extended with red brick, presumably to improve the draw.

The building has been extended on the south east side elevation, with a small single storey masonry wing with double pitched slated roof (not scantle) **[Figure 9]**. This wing is identifiably present on the 1888 map. However, the masonry here is not jointed into the side elevation of the main body of the house, demonstrating that it not original. It is also cruder, with more irregularly sized and shaped stones, particularly on the rear elevation, which perhaps indicates that the extension has been altered or that the less visible rear elevation was built of lower quality.

The roof

The roof is covered with scantle; a technique that involves the use of particularly small slates of varying size, laid with a triple lap. Larger slates are used at the eaves and on the verges to offer more resistance to wind; the rest of the roof is filled with the smaller slates with a general reduction in size towards the ridge. Two small hipped dormers break the northeast roof slope. The joinery and scale of these windows suggests that they were installed in the mid-late C19th (horns on the sashes).

Outbuildings and Garden

To the rear of the house is a small sunken courtyard, bounded by high walls and outbuildings that retain the land to the south. The 1908 map shows these buildings formerly wrapped around all sides of the rear yard. Now only the NW portion of these buildings remains

[Figure 10]. This is split into three cells, two of which are currently unroofed. A notably large flat granite slab is embedded into the internal masonry of the northwest elevation. A slate lined water tank, used to store rainwater when there was no mains water supply on the island, is still present adjacent to the northeast elevation.

The grounds are arranged with private gardens to the North, and the service area / courtyard on the rear southern side, cut into the hillside. The primary access to the plot is from a lane to the north. A particularly fine granite wall leads from the plot entrance to the house. This separates the visitor and services routes; on the north visitors' side a path leads through the gardens to the rusticated entrance porch, on the south is an access drive leading the courtyard and service buildings at the rear of the house

3.2 The Building Interior

The front porch

The front porch was added in the mid C19th. There is a fixed two over two pane window and a four panelled timber door, both of which appear to be contemporary to the porch.

The sitting room

The sitting room is one large room that spans the front elevation of the house, which would have most likely originally been two rooms with a central corridor from the front door to the staircase. Nibs and a downstand show the line of the north west corridor wall, which has a modern architrave.

There is an original radial fanlight centred in the north east elevation, above an original six-panelled door, which has had the two central panels taken out and glass added. This would have been the original front door. Opposite, there is an original six panelled door onto the stair hall. Throughout the room there is modern coving and carpet.

There is a large opening in the south west wall that opens onto the kitchen, with a modern architrave. There is a modern stone, bolection style fireplace with a raised hearth on the south east elevation. There are pairs of two over two sash windows, with a central mullion, which are C19th replacements. The architrave, panelled reveals, apron and soffit are original **[Figures 11 and 12]**.

The kitchen

The kitchen has modern fitted units and a modern laminate timber floor. There is no cornice. The sill of the window has been raised to accommodate the kitchen units and a modern uPVC window inserted. There is a non-original opening in the south east wall, formed to link the house to the eastern-service wing when this was converted from an outbuilding to an internal room. In the south east elevation the fireplace has been enlarged to accommodate a range cooker, with a modern timber lintel and extractor above **[Figure 13]**.

Bedroom 1

There is an original six panelled door and original shutters and window architrave, which have been altered and reset when the uPVC windows were added. There is modern carpet and no cornice. There are modern cupboards at high level.

Dining room (south eastern service wing)

The service wing has painted stone walls and a modern tile floor **[Figure 14].** The roof timbers are painted and appear to be modern.

WC and hall

In the ground floor of the rear extension, there is a lobby and a WC with modern fixtures and fittings. The ad hoc doors, architraves and windows are modern.

2.1.2 First Floor

Bedroom 2

There is a two over two central sash with two fixed half-width side lights, which are C19th replacements. The architrave, panelled reveals, apron and soffit are original **[Figure 15]**. There is an original six panelled door and architrave onto the stair landing. There is a modern cornice and carpet. The door and architrave leading onto the ensuite are modern.

Bedroom 3

There is a two over two central sash with two fixed half-width side lights, which are C19th replacements. The architrave, panelled reveals, apron and soffit are original. There is a historic four panelled door, which was likely reused in this location when the modern

Figure 5 - Front elevation of Dolphin House (LHL)

Figure 6 - Rear elevation of Dolphin House (LHL)

Figure 7 - North west elevation of Dolphin House (LHL)

Figure 8 - South east elevation of Dolphin House (LHL)

Figure 9- South east service extension & Figure 10 - Outbuildings in the courtyard behind Dolphin House (LHL)

Figure 13 - Kitchen viewed from the sitting room (Tresco Estate)

Figure 12 - South east service wing interior (Tresco Estate)

Figure 11 - Ground floor sitting room looking north west (Tresco Estate)

Figure 12 - Ground floor sitting room looking south east (Tresco Estate)

Figure 15 - Original window joinery in bedroom 2 (Tresco Estate)

lobby and bathroom were added.

Bathroom

Between these rooms is a modern bathroom, formed with modern partitions. The door and architrave to the bathroom is modern, as is the adjacent joinery. The three over three sash window appears to be original and has original panelled reveals and architrave, with modern sill and joinery below.

Ensuite

The rear ensuite is accessed from bedroom 2 via a modern door and architrave. There are original shutters and a window architrave, which have been altered and reset when the uPVC windows were added. There is modern carpet and no cornice.

Bedroom 4

A modern lobby has been formed in the rear bedroom to provide access to the front bedroom when the bathroom was added. There is a historic six panelled door, which is likely the original bedroom door that was reused when the lobby was added. There is modern built in joinery on the south west elevation and modern carpet.

2.1.3 Staircase and attic

Staircase

The timber staircase is modern from the ground floor to the attic and appears to date from the mid-to-late C20th **[Figures 16, 17, 18, 19 and 20]**. The staircase has an awkward junction to access the half landing bathroom in the rear extension and a landing above, to access the attic, which cuts across the original opening of the stair light. The current staircase form does not likely reflect the form of the original staircase.

Attic

The attic is small and awkwardly spilt into two small spaces, which are boarded and painted. With the insertion of the modern staircase, it is not possible to establish whether the attic spaces were originally intended to be inhabited. However, the awkward space and access, suggests that this was a later conversion.

4.0 Assessment of Significance

4.1 Dolphin House Assessment of Significance

Dolphin House was built in 1799. It is sited on a northeast facing inland plot on the northern side of the ridge between the settlements of New Grimsby and Old Grimsby. Dolphin House is a formal dwelling of some status, second only to the Abbey in terms of hierarchy of residences on the island. It was originally built as a missionary house for the Society for Promoting Christian Knowledge. It was later used as a parsonage associated with St Nicholas' Church, and as the Godolphin land agent's house, before Tresco was acquired by Augustus John Smith in 1834. It is now a private residence and holiday let.

This special interest of the building culminates in the building fabric, which has the following hierarchy of significance –

Of the **highest significance** and most sensitive to change –

- The principal granite ashlar north east elevation, including the fenestration pattern, albeit with later C19th replacement windows
- The scantle roof, dormers and chimney stacks
- Areas where the original plan form at ground and first floor, are retained although compromised by the previous removal of partitions and the original staircase

Of **high significance** and also sensitive to change-

- The porch, with large rounded granite boulders and raked back pointing, as an example of a romantic style mid-C19th addition, likely under the auspices of Augustus Smith (Lord Proprietor of the Scillies 1834 – 1872)
- The roughly coursed square granite side elevations

Of **moderate significance** and therefore broadly adaptable-

- The roughly coursed square granite rear elevation, compromised by modern

uPVC glazing and areas of painted granite

- The 19th century south east extension, which is not jointed into the elevation of the original house and altered, and is built of cruder, irregularly sized stones
- The range of outbuildings that retain the land to the south, which are split into three cells, two of which are currently unroofed and provide an opportunity for enhancement
- The extant courtyard perimeter wall that would have formed the rear wall of the south east range of outbuildings

Of **neutral significance**, therefore neither contributing or detracting from the significance as a whole-

- The rendered rear closet wing, which has been previously altered, indicated by the irregular parapet, ad hoc openings and blockwork. The projecting parapet on one side houses satellite + TV equipment
- Modern bathroom and kitchen fixtures and fittings throughout the house

Elements that **detract** from the building's significance, which should be removed where possible and provide clear opportunity for change –

- The modern staircase
- uPVC imitation sash windows in the rear elevation
- Modern fitted joinery, doors and architraves
- Generally, modern surface mounted services, plastic pipes and vents
- Missing chimney pots
- Areas of the rear elevation, where the granite has been painted

4.2 Setting of the Listed Building and The Conservation Area Context

The Isles of Scilly are unusual, as there is one single conservation area, under the jurisdiction of the Council of the Isles of Scilly. The conservation area is divided into five-character areas, one of which is for the island of Tresco. Tresco is the second largest island to St Mary's and roughly has a linear north / south orientation.

The island is characterised generally by sandy beaches and coastal dune systems, with dramatic cliffs at its northern end. The island has the remains of two important castles; the remains of King Charles's Castle and the prominent round tower of Cromwell's Castle. The heathy headland gives way to the centre of the Island, where there are the two small hamlets of New Grimsby and Old Grimsby, stretching from the west to east coasts. The great pool, a long linear lake surrounded by marshes, almost divides the Island in two. Beyond, at the southern end of the island, is Tresco Abbey and houses built into the ruins of the abbey by Augusts Smith, begun in 1835. The house and landscape are sheltered by woodlands and the gardens were developed by successive generations of the family.

The architecture and landscape of the Isles of Scilly is varied. The buildings are generally of local granite, which was quarried from the Islands until the mid-C19th, when it was then imported from the Cornwall. Later terraces are rendered. The islands' domestic vernacular is predominantly two storey, double fronted houses, with a central door and traditional sash windows, grouped in small hamlets. Traditionally, the roofs were thatch but, in the 19th, and 20th centuries, the primary roof material is slate, including wet laid scantle.

Dolphin House is one of the most elevated dwellings on the island and it is cut into the hillside just below the topographical ridge. Its primary northeast facing elevation overlooks St Nicholas' Church below and Old Grimsby quay and harbour beyond. The property is part of a small hamlet known as Towns Hill. The house is set within an extensive gardens plot, and is placed above, and well back from the lane. The house sits in proximity to other Listed Buildings, including, Dolphin Cottage, Ivy Cottage, Rose Cottage, Thatch and the Church of St Nicholas.

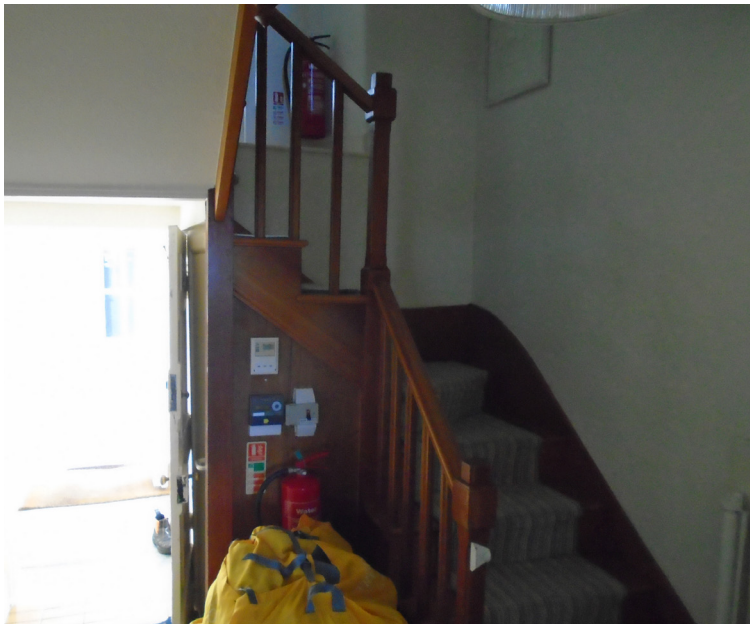


Figure 16 - Ground floor stair hall

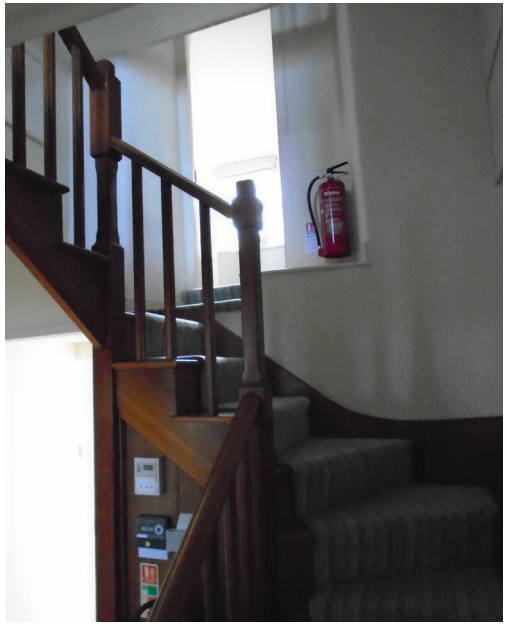


Figure 17 - Staicase ground to half landing and access to rear extension

Figure 18 - View to first floor landing with half landing to the attic above

Figure 19 - First Floor Landing

Figure 20 - Staircase to attic

5. Proposed Alterations

The proposed scheme is much reduced in scope when compared to the 2020 consent but the objective of the application remains the same; to provide enhanced accommodation, while conserving and enhancing the historical significance of Dolphin House, and to undertake much needed repair works to the Grade II listed building. Figures 21 to 26 show a comparison of the survey drawings, the consented 2020 scheme and the current scheme.

The proposed alterations would be still restricted to the single storey side extension and rear elevations, where the visual impact of the proposals would be mitigated by the way the original dwelling is cut into the hillside. The principal northeast facing elevation still remains entirely unchanged, as would the principal rooms at the front of the house. The resultant dwelling would still maintain the historic character of the building, be more energy efficient and sustainable and improve the accessibility of the house.

5.1 Reduced Scheme

There are three key areas where the current application is different to the 2020 consent; the alterations to the rear closet wing and outbuildings, the staircase and the south east extension.

As consented in 2020, it is still proposed to remove the rear closet wing extension. However, it is no longer proposed to introduce a two-storey link and extension to the rear elevation. The proposed work to the rear elevation is much reduced in scale and seeks to only introduce a single storey link at ground floor, which would provide a rear entrance and connect the main house with the existing outbuildings. Where a door was previously proposed to provide access at first floor, a window is now proposed to be reinstated to the staircase. To the west corner, it is now proposed to retain the two window openings (one at ground and one at first floor) and replace the uPVC windows with traditional sashes.

The existing staircase would be retained from ground to first floor and removed from first to second floor, with occasional access to the attic provided via a hatch (as previously proposed).

The proposed south east extension is reduced in scale, part retaining the existing rear elevation and rebuilding the north east and south east elevations. This allows the existing doorway from the main house to be retained, with no addition openings formed in the original south east elevation of the house. In addition, this allows the existing granite courtyard retaining walls to also be retained. The proposed south extension would still accommodate a kitchen and dining space.

At ground floor, a partition would be reinstated to create a separate room to the north, accessed via a new doorway formed off the stair hall. The west bathroom remains unchanged. To the east room, the large opening to the rear room would be reduced, partially reinstating the plan form. A large opening is no longer proposed to access the rear room off the stair hall, instead a smaller door is proposed to be introduced.

At first floor, the proposed work to the south bedroom remains the same; to remove the modern lobby and reinstate a door off the stair landing. Two doors are still proposed to be formed to access the front bedrooms and the existing bathroom becomes an ensuite. The north west bathroom is now proposed to be a family bathroom, access via a new opening off the stair landing, in the location of a previous opening.

To the outbuildings, it is still proposed to introduce a door in the south east elevation and reinstate the two missing roofs . In the north east elevation, it is proposed to turn the middle door into a window.

As with the 2020 consent, the scantle roof, which is in need of repair, would be lifted and re-laid over new felt. Insulation between rafters would be upgraded with a breathable mineral wool from above. uPVC windows throughout would be replaced with timber slim double-glazed sash windows that replicate the profiles of those on the primary elevation.

5.2 Sustainability Assessment

As with the 2020 consented scheme, the proposals have been developed to include a range of strategies to achieve sustainability in construction and in the building's ongoing use.

5.2.1 Embodied Energy In Construction

A considerable proportion of a building's carbon footprint is attributable to the manufacturing and transportation of building materials. To minimise this, the works would be primarily constructed from reclaimed material available on site and around the island.

New external elements would be constructed in long lasting materials and installed with robust detailing that are capable of withstanding the marine environment. Improved lifespan ensures a better return on the energy expended in construction. The specification would be developed with reference to the BRE Green Guide to Specification to evaluate the environmental credentials of the materials procured from further afield.

5.2.2 Heat Loss and Energy use

The new building elements would have insulation that is far superior to the existing elements that are being replaced. This will reduce the energy required to heat the property. Double glazing for new windows would improve air tightness and improve thermal performance.

5.2.3 Renewable Energy Sources

As previously proposed, the existing oil-fired boiler would be removed. The dwelling would be heated using an air source heat pump, which is typically 3 times more efficient than traditional direct electric heating methods, and does not involve the use of fossil fuels. This approach is particularly effective on Tresco, where the temperate climate ensures operating efficiency is maintained through the year.

An additional stove would allow the property to be heated using fuel from local and sustainable sources. This is particularly effective to top up the heating in the winter when efficiency of the air source heat pump is reduced. The scheme as whole would be also sustainable in the broader sense; supporting the economy of the Islands and providing work for the people who live there.

5.3 Access

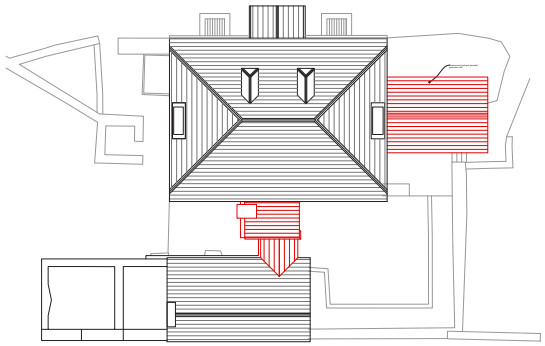
Outside:

The existing access arrangement would remain the same; the lanes and driveway would be used to access the plot. The absence of cars on Tresco creates a safe, peaceful and refreshing environment and reduces emissions. For less mobile guests, golf buggies or mobility scooters can be hired, but most visitors hire bicycles or walk. The existing yard provides space for a golf cart to turn and park, and to unload adjacent to entrance door. The replacement roof on the outbuilding would provide covered space to park store bicycles. Tresco's emergency services would have sufficient existing capacity to deal with the modest increase in scale of this property.

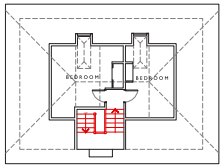
Inside:

Internally the modifications would comply with Part M of the Building Regulations as a minimum standard. The following improvements have been made to improve the overall accessibility of the dwelling:

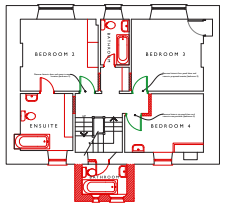
- New doorways would have improved clearance - The front door would have a level threshold – The dwelling would have a reduced number of level changes across the ground floor.
- New glazed screens in the kitchen would be floor to ceiling, ensuring views out for seated occupants.
- New services would be installed at heights to suit elderly / disabled occupants. - Storage adjacent to the front door could accommodate mobility equipment. - Provision of a large visitors W.C. shower room at ground floor level - Improved heating and comfort for elderly occupants.



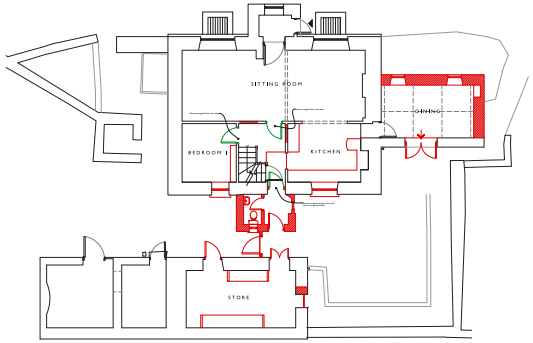
EXISTING ROOF PLAN



EXISTING ATTIC PLAN

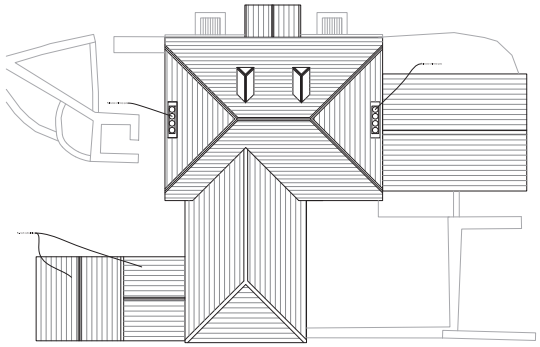


EXISTING FIRST FLOOR PLAN

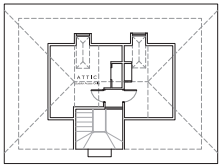


EXISTING GROUND FLOOR PLAN

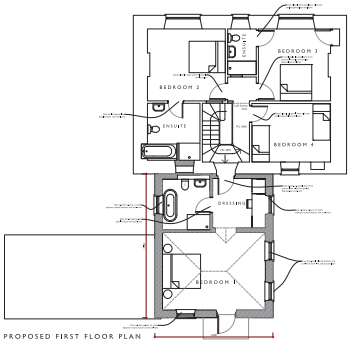
Figure 21 - Existing Plans 2022



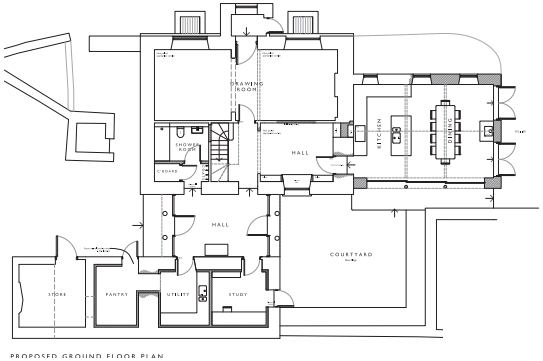
PROPOSED ROOF PLAN



PROPOSED ATTIC PLAN

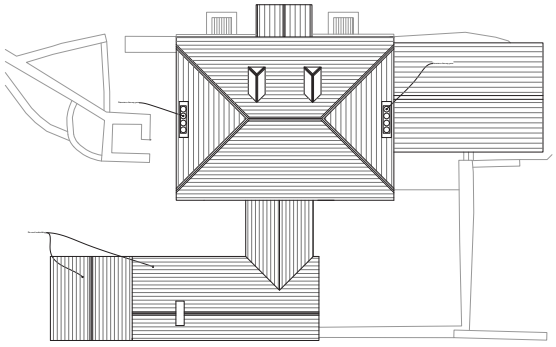


PROPOSED FIRST FLOOR PLAN

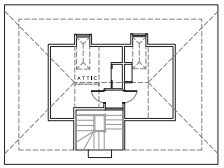


PROPOSED GROUND FLOOR PLAN

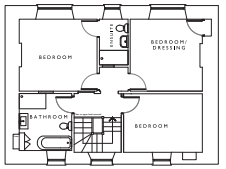
Figure 22 - Consented Plans 2020 (P/20/049)



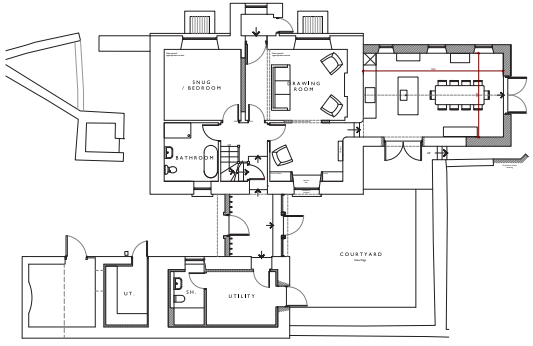
PROPOSED ROOF PLAN



PROPOSED ATTIC PLAN



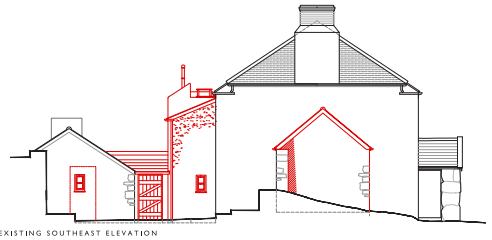
PROPOSED FIRST FLOOR PLAN

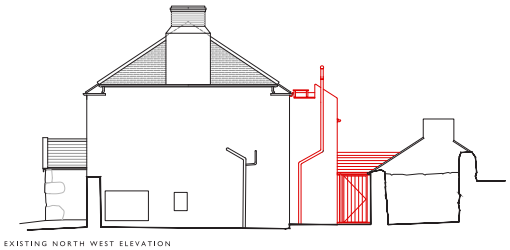


PROPOSED GROUND FLOOR PLAN

Figure 23 - Current Application Proposed Plans

llewellyr
harker
lowe





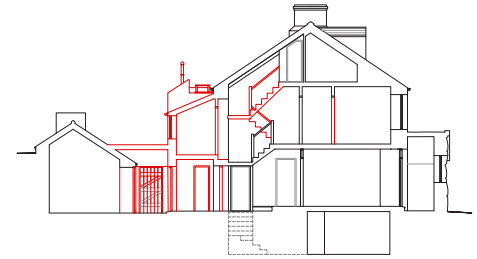


Figure 24 - Existing Elevations & Sections 2022

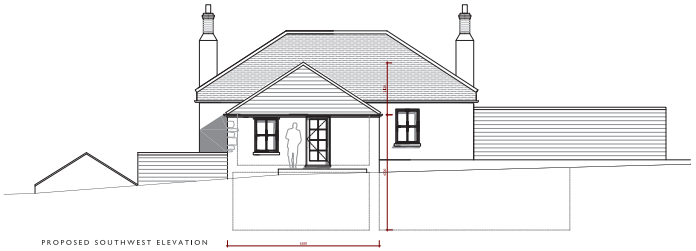


Figure 25 - Consented Existing Elevations & Sections 2020 (P/20/049)

Figure 26 - Current Application Proposed Elevations & Sections

Impact on the Historic Building

The proposed alterations are much reduced in scale when compared to the 2020 consented scheme. As the two-storey link and extension to the rear have been omitted, the two windows to the rear elevation would not be blocked or altered and would have traditionally detailed timber sashes reinstated, providing a modest enhancement. The proposed ground floor link would be in keeping with the rear outbuildings and the overall hierarchy in the building would be maintained. Plan form would be reinstated at ground level and a window would be reinstated in its original location onto the staircase.

As with the 2020 consent, the proposed alterations are restricted to the rear elevation and south east extension, areas that have previously been altered or are not of a high significance. All areas and elements of a high significance, including the principal elevation and the remaining plan form, would be maintained. Detracting elements, such as the uPVC windows and poorly detailed modern joinery would be replaced with traditionally detailed timber doors and windows, providing a modest enhancement.

The altered south east service range would be slightly reduced in scale, retaining the walls and ground levels to the rear, allowing the existing internal door way to be used, negating the need for a second door to be formed in the original south east gable wall of the house. The proposals do require the front elevation of the south east service range to be demolished and rebuilt. However, it is not considered that this work would cause any harm to the significance of the listed building, as the consented scheme included the part demolition and rebuilding of this elevation, reusing the stone. The current proposals would do the same, maintaining a step back to the north east elevation and therefore subservient appearance, with smaller sash windows being proposed to emphasise this relationship.

Local Policies

The building has an established use as a holiday cottage. It has not been significantly altered in approx. 30 years. The changes proposed are in accordance with Tresco Island's policy of improving the quality of the existing building stock and accommodation. The draft local plan, which is out for consultation, encourages flexible tourist accommodation of this sort. The standard of accommodation within the dwelling would be substantially improved. The changes improve the internal accommodation in accordance with Nationally Described Space Standards. The accessibility of the property would also be improved.

The proposals form part of Tresco Island's continuing strategy of adaptation and diversification to ensure balance in the available housing stock and in the operation of the commercial enterprise as whole. The success of this strategy has been key to the ongoing viability of the island economy. Inevitably, investment on Tresco has an indirect economic benefit to other islands, with transport services, restaurant and retail services across the islands benefiting.

Responding to the changing expectations of the market, the revised scheme still delivers the aspirations of the Destination Management Plan (Islands Partnership). Improving the quality and balance of properties on offer maintains and enhances the economic activity of the island, benefiting the Isles of Scilly as whole. Therefore, the scheme aligns with the relevant local policy.

National Policies

In accordance with the Planning (Listed Buildings and Conservation Areas) Act, the special architectural and historic interest of the Grade-II listed building and the character and appearance of the conservation area would be preserved and enhanced by the proposed scheme. In accordance with the terminology of the National Planning Policy Framework (NPPF), it is considered that any perceived harm cause by the scheme would be considered very much *'less than substantial,'* and would be mitigated by the heritage benefits provided by the scheme, which arguably contribute to the continued and optimum viable use of the listed building. The proposals are therefore considered to be the type of sustainable development for which the NPPF establishes a strong presumption and considered to be acceptable in heritage term.

Conclusion

The dwelling would be more energy efficient and sustainable as a result of the proposed work and the proposals would improve the accessibility of the house. Although reduced in scale, the revised scheme would still achieve the objective of achieving high quality and enhanced accommodation, whilst better conserving and enhancing the significance of Dolphin House than the extant scheme.

In the context of the consented 2020 scheme, the proposed scheme would have less of an impact on the listed building through fabric removal and a considerably reduced impact on the setting. The proposals align with both local and national policy and are therefore considered to be acceptable.

Appendix I - Listing Description

Grade: II
Statutory Address: Dolphin House, Dolphin, Tresco, Isles of Scilly, TR24 0QD

TRESCO DOLPHIN TOWN Dolphin House and attached outbuildings and wall II House. 1799. Coursed and squared granite, with ashlar front; hipped dry slate roof with symmetrical end stacks finished in brick. Double-depth plan with rear extension and outbuildings.

Two storeys with attic; symmetrical front, three windows across at first floor. Flat arches with voussoirs over late C19 replacement sashes, with paired 2/2-pane sashes to ground floor and tripartite sashes flanking 3/3-pane sash to ground floor. Hipped roof dormers with horned 2/2-pane sashes. Mid C19 front porch with 'picturesque' effect masonry. Original half-glazed six-panel door with decorative fanlight. Granite lintels over sashes to rear. Later small two-storey rendered addition to rear. Extension to east, of painted roughly coursed granite, incorporated into main house as dining room. Sundial, dated 1800, fixed to east-facing wall of house.

INTERIOR: has retained panelled shutters and doors, including six-panelled door to rear rooms with decorative fanlight.

SUBSIDIARY FEATURES: boundary wall with pyramidal gatepiers extends along the lane for approximately 50 metres.

Built as a Missionary House for the S.P.C.K., who had been involved in educational and religious activities on the islands since the mid C18. It was built on Town Hill Field in 1799, on land leased from the Duke of Leeds. The building cost £400 plus £200 on fixtures and fittings.

A complete Late Georgian house, which also has significance within the context of the historical development of the Isles of Scilly.

Listing NGR: SV8909315352

Appendix II -Sources and Bibliography

Allen W.O.B, M.A, & McClure Edmund, M.A, *Two hundred years: the history of The Society for Promoting Christian knowledge 1698-1898 (London, 1898).*

Ordnance survey maps – National Library of Scotland

Historic Photograph - Britain From Above

https://www.british-history.ac.uk/magna-britannia/vol3/pp330-337 (accessed 20.10.2020)

https://www.lib.cam.ac.uk/collections/departments/manuscripts-university-archives/significant-archival-collections/society-0 (accessed 20.10.2020)

https://historicengland.org.uk/listing/the-list/list-entry/1376770 (accessed 20.10.20)

Appendix IV - Planning History

Received from the Council of the Isles of Scilly

Application No,	Description	Date
P.0410	Permision granted for an extension to the rear of existing house	30.04.1963
P.1672 & P.1688	Permision granted for the erection of a bungalow in the grounds	13.12.1977
P.3679	Use of existing building as seasonal accommodation	11.07.1994
P/20/049	Internal alterations to the original house, a two storey rear extension to replace a C20th service tower, and the enlargement of the existing south eastern wing.	13.11.2021
P/20/047	Internal alterations to the original house, a two storey rear extension to replace a C20th service tower, and the enlargement of the existing south eastern wing	09.12.2020

Endnotes

1 https://www.lib.cam.ac.uk/collections/departments/manuscripts-university-archives/significant-archival-collections/society-0 (accessed 20.10.2020)
2 Allen W.O.B, M.A, & McClure Edmund, M.A, *Two hundred years: the history of The Society for Promoting Christian knowledge 1698-1898* (London, 1898). P.375
3 Ibid., P.377
4 Ibid., P.377
5 https://historicengland.org.uk/listing/the-list/list-entry/1376770 (accessed 20.10.20)

Bat Survey Report

Site: Dolphin House, Tresco, Isles of Scilly TR24 0QQ

Grid Reference: SV 89087 15351

17th September 2020

Plan for Ecology Ltd
Tremough Innovation Centre
Tremough Campus, Penryn, Cornwall, TR10 9TA
Tel: 01326 218839
www.planforecology.co.uk

Document Control:

Site Name:	Dolphin House, Tresco, Isles of Scilly TR24 0QQ
OS Grid Reference:	SV 89087 15351
Report Author:	Katherine Biggs BSc (Hons) MSc ACIEEM
Document Approved by:	Dr Lucy Wright BSc (Hons) MSc PhD MCIEEM
Client:	Tresco Estate
Report Reference Number:	P4E2100
Version:	01
Date:	17th September 2020

Declaration:

"The information, evidence and advice, which we have prepared and provided is true, and has been prepared and provided in accordance with the Chartered Institute of Ecology & Environmental Management's (CIEEM) Code of Professional Conduct. We confirm that the opinions expressed are our true and professional bona fide opinions."

Katherine Biggs	[redacted]
Lucy Wright	[redacted]

Report Lifespan:

Ecological features can change over time, particularly if site management/ use changes. Typically, bat surveys are valid for 12 – 24 months (until September 2021/ 2022).

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1.0 Summary

Bat evidence?	No bats were seen to emerge from the buildings during the emergence survey on 4th August 2020. However, during the re-entry survey on 28th August 2020, a single common pipistrelle was seen to re-enter a gap underneath lead flashing on the south western elevation of the south eastern chimney on the main cottage. This is adjacent to the area of the building subject to the proposed works. **The survey results show that Dolphin House supports an occasional day roost for at least one individual common pipistrelle.**
Proposed works?	Demolition of existing rear extension, construction of new single-storey rear extension and incorporation of existing outbuilding and adjoining roofless building
Bat specific mitigation recommendations?	As far as we are aware, no works are proposed to the roof, chimneys or fascias over the main cottage and the roosting feature will not be lost or damaged as part of the works. Disturbance as a result of noise and vibration is considered unlikely except for during demolition of the existing two-storey extension, which has potential to cause some low-level disturbance to bats within the neighbouring roost. Works to be carried out in accordance with the Bat Mitigation Method Statement at Section 5.2 of this report. Works to demolish the two-storey extension will be carried out under an ecological watching brief and scheduled for a time of year when bats are least likely to be impacted (March to October inclusive). Building contractors will be notified about the presence of bats in the adjacent chimney on the cottage and informed that if a bat/s is uncovered during works, then work must stop immediately (as soon as it is safe to do so) and advice sought from licensed bat ecologist/s (Plan for Ecology Ltd, 01326 218839). No exterior lighting will be installed close to the identified roost feature within the south eastern chimney.

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2.0 Introduction

2.1 Background

Diana Mompoloki, on behalf of the Tresco Estate, commissioned Plan for Ecology Ltd to undertake a Preliminary Bat and Bird Assessment (sometimes referred to as a Bat and Barn Owl Assessment) of Dolphin House and associated outbuildings, Tresco, Isles Of Scilly TR24 0QQ (OS Grid Ref: SV 89087 15351) in July 2020. No evidence of the use of the buildings by bats was found; however, a number of external features with potential to support roosting bats were noted. Dolphin House was assessed as being of 'moderate suitability' for roosting bats (Plan for Ecology Ltd 2020).

In accordance with the 'Bat Surveys for Professional Ecologists: Good Practice Guidelines' (Collins, 2016), further surveys were recommended, comprising a minimum of two bat emergence or re-entry surveys during the bat active season (May to September inclusive). Tresco Estate commissioned Plan for Ecology Ltd to undertake the further survey work in July 2020.

This report describes and evaluates the use of the buildings by bats, and details mitigation recommendations to minimize impacts upon bats in accordance the 'Bat Surveys for Professional Ecologists - Good Practice Guidelines' produced by the Bat Conservation Trust (Collins, 2016).

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2.2 Project Administration

Property Address:	Dolphin House, Tresco, Isles of Scilly, TR24 0QQ
OS Grid Reference:	SV 89087 15351
Client:	Tresco Estate
Planning Authority:	Council of the Isles of Scilly
Planning Reference Number:	-
Report Reference Number:	P4E2100
Proposed work:	Demolition of existing rear extension, construction of new single-storey rear extension and incorporation of existing outbuilding and adjoining roofless building
Visual Assessment Date:	4th August 2020
Emergence/re-entry Survey Dates:	4th August 2020 (emergence survey) and 28th August 2020 (re-entry survey)
Ecologist & Licence Number:	Katherine Biggs BSc (Hons) MSc ACIEEM: Bat licence No. 2016-22188-CLS-CLS; Barn owl licence no. CL29/00552 Chloe Balmer MSci (Hons) Qualifying CIEEM member: Bat licence No. 2020-47040-CLS-CLS Dr Lucy Wright BSc (Hons) MSc PhD MCIEEM

2.3 Legislation & Planning Policy

Planning: The local planning authority has a statutory obligation to consider impacts upon protected species resulting from development. Planning permission will not be granted with outstanding ecological surveys, and if applicable an appropriate mitigation plan.

Bats: In the UK all bat species are listed on Annex IV(a) of the European Communities Habitats Directive and as such are European Protected Species (EPS). In Britain protection of bats is achieved through their inclusion on Schedule 2 of the Conservation and Habitats Regulations 2010, Schedule 5 of the Wildlife and Countryside Act 1981 (as amended) and Schedule 12 of the Countryside and Rights of Way Act 2000 (HM Government, 1981, 2000 & 2010).

As a result of this statutory legislation it is an offence to:

- Deliberately capture, injure or kill a bat;
- Intentionally or recklessly disturb a bat/s in its roost;
- Intentionally or recklessly damage, destroy or obstruct access to a bat roost (even if bats are not occupying the roost at the time);
- Possess or sell or exchange a bat (dead or alive) or part of a bat.

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Works with potential to cause significant disturbance to roosting bats may require a European Protected Species (EPSL) licence or Bat Mitigation Class Licence (CL21) from Natural England before works can legally commence. Works likely to result in less significant disturbance may be carried out under a Bat Mitigation Method Statement. The magnitude of disturbance and therefore the requirement for an EPSL, Bat Mitigation Class Licence or method statement is assessed on a case by case basis by the bat ecologist. The Bat Mitigation Method Statement or EPSL must be prepared and/or applied for by a suitably experienced and licenced bat ecologist. Where planning permission is required, the appropriate licence cannot be obtained until planning permission has been granted.

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3.0 Methodology

3.1 Summary Visual Assessment

A visual assessment of Dolphin House, Tresco was undertaken on 4th August 2020. The ecologists (Katherine Biggs and Chloe Balmer) assessed the suitability of the buildings and the surrounding habitat to support bats and birds. A high-power torch was used to illuminate all accessible areas of the buildings with potential to support roosting bats and roosting/ nesting birds. The ecologist searched for signs of bats and birds including droppings, staining, feeding remains, bird nests, barn owl pellets and liming. Accessible crevices with potential to conceal a roosting bat were inspected using an endoscope.

The assessment was carried out in accordance with the 'Bat Surveys for Professional Ecologists - Good Practice Guidelines' produced by the Bat Conservation Trust (Collins, 2016). Potential bat roosts identified during the visual inspections of the building were categorised as to their suitability in accordance with these guidelines as described below:

Negligible: negligible features with potential to support roosting bats.

Low: one or more features with potential to support individual bats on an occasional basis. Unlikely to support large numbers of bats.

Moderate: one or more features with potential to support roosting bats but unlikely to be of high conservation status.

High: one or more features with potential to support large numbers of bats on a regular basis.

3.2 Emergence/re-entry Surveys

An emergence survey of the buildings was undertaken on 4th August 2020 and a re-entry survey of the buildings was undertaken on 28th August 2020. An emergence survey involves an ecologist(s) counting the number of bats emerging from the buildings at dusk for a period of 1.5 hrs (or until low light levels prevent observation of emerging bats). A re-entry survey involves an ecologist(s) counting the number of bats re-entering the buildings for a period of 1.5 hrs before dawn. The surveyor(s) record the calls of any bats that emerge using a bat detector and recording equipment; this enables identification of the species present and the location of bat access points.

Two ecologists were used during the first survey and it was deemed necessary to include a third surveyor for the second survey in order to fully observe all elevations of the building. Surveyor locations are shown in Figure 1 (below). On both survey occasions surveyor 1 (Chloe Balmer) used an Echo Meter Touch (EMT) 2 and surveyor 2 (Katherine Biggs) used an EMT 2 and an Elekon Batscanner Stereo. On the second survey occasion surveyor 3 (Lucy Wright) used an EMT 2. Each detector type uses a different method of detecting. The EMT 2 detector and Elekon Batscanner Stereo detectors use heterodyne and real-time expansion, both of which are described below:

- Heterodyne: this method identifies bat calls echolocating at the frequency set by the operator but will fail to/ or only partially record bat calls outside this frequency.

- A real-time expansion bat detector digitally records ultrasonic bat calls and then plays them back at a slower rate and frequency to give an audible output.

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- Frequency division: this method automatically and continuously records bat calls at all frequencies, and makes them audible to the human ear by dividing the call frequency by 10. Calls are played in real time and can be readily identified with sound analysis.

Figure 1: Emergence/re-entry surveys – surveyor locations. Dolphin House and its outbuildings are outlined in red. Yellow triangles show surveyor locations on both surveys, blue triangle shows location of surveyor 3 on the second survey

3.3 Ecological Evaluation

The value of buildings/ other structures for roosting bats is determined following the framework provided by Wray *et al.* (2010). This framework determines the appropriate value of a roost on a geographic scale, based on the relative rarity of the bat species using the site (based on the known distribution and population size in the U.K.), as well as the type of roost (based on the results of the emergence/ re-entry and static detector surveys). Where more than one bat species is present within the site, each species is valued individually, and the highest value obtained is assigned to the site.

Table 1 (below) categorizes bat species by their distribution and rarity in England. Table 2 (below) assigns a value for each roost type for the different rarity categories (Tables 1 and 2 are adapted from Wray *et al*. 2010).

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Table 1: Relative rarity of bat species in England (adapted from Wray *et al.* 2010)

Rarity (within range)	**Region** **England**
Common	Common pipistrelle (*Pipistrellus pipistrellus*) Soprano pipistrelle (*Pipistrellus pygmaeus)* Brown long-eared (*Plecotus auritus*)
Rarer	Lesser horseshoe (*Rhinolophus hipposideros)* Whiskered (*Myotis mystacinus)* Brandt's (*Myotis brandtii)* Daubenton's (*Myotis daubentonii)* Natterer's (*Myotis nattereri)* Leisler's (*Nyctalus leisleri)* Noctule (*Nyctalus noctula)* Nathusius' pipistrelle (*Pipistrellus nathusii)* Serotine (*Eptesicus serotinus)*
Rarest	Greater horseshoe (*Rhinolophus ferrumequinum)* Bechstein's (*Myotis bechsteinii)* Alcathoe (*Myotis alcathoe)* Greater mouse-eared (*Myotis myotis)* Barbastelle (*Barbastella barbastellus)* Grey long-eared (*Plecotus austriacus)*

Table 2: Value of bat roosts (adapted from Wray *et al.* 2010)

Value	**Roost types**
District, local or parish	Feeding perches (common species) Individual bats (common species) Small numbers of non-breeding bats (common species) Mating sites (common species)
County	Maternity sites (common species) Small numbers of hibernating bats (common and rarer species) Feeding perches (rarer/rarest species) Individual bats (rarer/rarest species) Small numbers of non-breeding bats (rarer/rarest species)
Regional	Mating sites (rarer/rarest species) including well-used swarming sites Maternity sites (rarer species) Hibernation sites (rarest species) Significant hibernation sites for rarer/rarest species or all species assemblages
National	Maternity sites (rarest species) Sites meeting SSSI guidelines
International	SAC sites

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3.4 Weather Conditions

The weather during the initial visual assessment was in line with seasonal norms. The emergence/re-entry surveys were undertaken during suitable weather conditions, as described below:

- 4th August 2020: Dry with full cloud cover and a temperature of 17°C at the beginning of the survey; and 17°C, dry with full cloud cover at the end of the survey; in accordance with the Beaufort Scale, wind was no greater than 'moderate breeze'.
- 28th August 2020: Dry with part cloud cover and a temperature of 14°C at the beginning of the survey; and 14°C, dry with part cloud at the end of the survey; in accordance with the Beaufort Scale, wind was no greater than 'moderate breeze'.

3.5 Limitations

The buildings support external features with potential to support roosting bats. It was not possible to access all exterior features to search for roosting bats/ evidence of roosting bats. This limitation was addressed by undertaking two bat emergence/ re-entry surveys. Two surveyors were used for the first survey, although it was deemed necessary to include a third surveyor for the second survey in order to fully observe all elevations of the buildings. There are no limitations associated with weather conditions.

The bat surveys were undertaken in accordance with best practice guidance; however, the results of these surveys represent only a snapshot of use at the time of survey.

The calls of four bat species are notoriously difficult to record: the long-eared bats (*Plecotus spp.)* and the barbastelle bat (*Barbastella barbastellus*) have a quiet echolocation call, and the horseshoe bats (*Rhinolophus hipposideros* & *R. ferrumequinum*) have highly directional calls. The long-eared, barbastelle and horseshoe species can be easily missed during bat detector surveys. We presume all *Plecotus spp.* recordings are those of brown long-eared bat because Cornwall is outside the known range of the grey long-eared bat (*Plecotus austriacus*).

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4.0 Bat Survey Results

4.1 Site Description and Habitat Assessment

The property 'Dolphin House' is located centrally on the island of Tresco, Isles of Scilly *c.* 0.25 km north east of New Grimsby beach, *c.* 4.8 km north-west of Hugh Town on St Marys and *c.* 3.8 km west of Higher Town on St Martin's, Isles of Scilly.

The location is rural in character, immediately surrounded by broadleaved trees to the south and west with a mature, well managed garden to the north east. Beyond the house and garden on all sides is mixed farmland (pasture and arable with hedgerows), with an area of bracken, scrub and woodland to the south and south east. An area of Reedbed is present *c.* 0.5 km to the south of the site, a Section 41 NERC Act (2006) / UK BAP Priority Habitat. Castle Down (Tresco) SSSI is present *c.* 0.4 km to the north west of the site, Great Pool (Tresco) Site of Special Scientific Interest (SSSI) is present *c.* 0.5 km to the south of the site and Pentle Bay, Merrick and Round Islands SSSI is present *c.* 0.6 km to the east of the site. Buildings in the wider area comprise a mixture of period and modern properties, outbuildings and barns. In combination, these features provide potential high-quality foraging and roosting habitat for bats.

4.2 Visual Assessment Summary

The assessment was undertaken on 4th August 2020.

The property 'Dolphin House' consists of a three-storey Grade II listed stone cottage with a pitched, hip-ended roof covered with traditional slate and clay ridge tiles. On the south-eastern elevation is a single storey extension with a pitched slate roof, and on the south-western elevation is a two-storey extension with a mono-pitched roof covered with slate. The latter is proposed to be demolished. The north-eastern elevation features a small porch with a pitched slate roof.

At ground floor level on the south-western elevation, the main cottage is attached to a single-storey outbuilding via a covered, open-sided walkway with a pitched slate roof. Attached to the north-western elevation of this outbuilding is a redundant roofless stone structure. The outbuilding and roofless structure are built into an earth bank along their south western elevations. A stone retaining wall to the south of the cottage, together with the extensions and outbuildings, creates a sheltered courtyard at the rear of the property (Figs 2 to 5).

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Figure 2: North-eastern elevation of Dolphin House

Figure 3: South-western elevation of Dolphin House

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Figure 4: North-eastern elevation of outbuilding and part of roofless structure

Figure 5: South western elevation of Dolphin House and roofless structure (viewed from top of earth bank)

The external walls are either bare stone or they have been rendered and whitewashed. The property features two stone chimneys, timber sash windows and timber doors and both plastic and metal guttering. There are timber fascias on the main cottage with notable gaps behind, which provide potential roosting opportunities for bats, and which could enable access for bats onto the wall tops. There are two dormer windows on the north eastern elevation of the roof with pitched slate roofs and clay ridge tiles. These exhibit hanging tiles on the sides, which are well-sealed with no notable gaps. However, there are notable gaps under the lead flashing around the dormers which provide potential roosting opportunities for crevice-dwelling bats.

The porch features a timber barge board on its north-eastern elevation, although this appears to be well-sealed. Overall, the roofing material over the property appears well-sealed with no notable gaps present.

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The outbuilding and single-storey extension feature hanging slates on their gable ends with notable gaps behind which provide potential roosting opportunities for crevice-dwelling bats. These gaps could also enable access for bats into the interior of the roof void over the outbuilding.

Internally the cottage is built into the underside of the roof creating a second floor with vaulted ceilings, the interior of the single-storey extension contains a vaulted ceiling and the underside of the roof within the two-storey extension has been boarded. Therefore, there are no accessible roof voids within these parts of the building (Figs 6 and 7).

Figure 6: Interior of second floor stairwell within Dolphin House (viewed towards the south-west)

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Figure 7: Interior of single-storey extension (viewed towards the south-east)

The interior of the outbuilding consists of a single room open from the concrete floor to the underside of the roof, which is partly bare slate and partly boarded creating a narrow roof void above. The interior of this roof void could not be accessed. This room is light internally and is in regular use as a utility room. The interior of the roofless structure consists of two rooms with bare stone walls and earth floors with ephemeral vegetation. The rooms are accessed via timber doors on the north eastern elevation. There are crevices present within the internal walls with some potential for crevice-dwelling bats, although this building is open and exposed to the elements which would have reduced the overall likelihood of bats roosting within this building (Fig 8).

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Figure 8: Interior of roofless structure (viewed towards the north-west)

No evidence of the use of the buildings by roosting bats was found. However, a number of external features were noted on the buildings with potential to be used by roosting bats including gaps behind the fascias and lead flashing on the main cottage and gaps behind hanging slates on the outbuilding and single-storey extension. The gaps behind the hanging slates on the outbuilding also provide potential access for bats into the interior of the roof void. As it was not possible to inspect the interior of the small roof void space over the outbuilding, the likely presence or absence of bats roosting within this area could not be determined.

Dolphin House and associated outbuildings were, therefore, assessed as being of **'moderate suitability'** for roosting bats.

4.3 Emergence/re-entry Surveys

No bats were seen to emerge from the buildings subject to the proposals during the first (emergence) survey. During the second (re-entry) survey a single common pipistrelle was seen to re-enter a gap underneath lead flashing on the south western elevation of the south eastern chimney on the main cottage (Fig 9).

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Figure 9: Re-entry location of a single common pipistrelle bat into a gap under lead flashing on the south western elevation of the south eastern chimney on 28th August 2020 (yellow arrow). Red outline shows approximate extent of proposed works at Dolphin House (including outbuildings further to the west).

4.4 Bat Species Evaluation

The survey results show that the main cottage supports an occasional day roost for at least one individual common pipistrelle. No bats were seen to emerge from the area of the building to be directly impacted by the proposed works i.e. the two-storey extension and adjacent outbuildings.

The common pipistrelle: is common and widespread throughout the UK. The population is considered to have increased since 1999 (BCT, 2020).

The cottage likely supports an occasional day roost for a single non-breeding common pipistrelle. The location of the roost is likely within a gap underneath lead flashing on the south western elevation of the south eastern chimney on the main cottage. This roost is considered to be of **low conservation significance** for common pipistrelle.

Following the framework described by Wray *et al* (2010), as outlined in Section 3.4 above (Tables 1-2), the rarity of the bat species recorded on-site is 'common', and the corresponding value for a day roost of a small number of common species bats is 'District, local or parish' level. Dolphin House is, therefore, considered to be of **Local** importance for roosting bats.

NB: As far as we are aware, the roof over the main cottage, including its chimneys, are not being directly impacted by the proposals and are being retained. Disturbance of the common pipistrelle day roost within the south eastern chimney is considered unlikely except for during demolition of the existing two-storey extension, which has potential to cause some low-level disturbance to bats within the neighbouring roost.

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5.0 Impacts and Mitigation Recommendations

5.1 Evaluation of Development Proposals and Impacts

The survey results showed that the main cottage supports an occasional day roost for at least one individual common pipistrelle (low impact). No bats were seen to emerge from the area of the building to be directly impacted by the proposed works i.e. the two-storey extension and adjacent outbuildings. The client proposes to demolish the two-storey extension at the rear of the property, below eaves height, and construct a replacement extension below eaves height, incorporating the adjacent outbuildings. Disturbance of the common pipistrelle day roost within the south eastern chimney is considered unlikely because works within the vicinity are restricted to works to the two-storey extension and outbuildings, below the level of the roof. It is recommended that a precautionary approach be adopted. Building works will be carried out under a Bat Mitigation Method Statement as detailed below:

5.2 Bat Mitigation Method Statement

Although bats are not currently, at the time of the survey, using the two-storey extension or adjacent outbuildings, at least one bat has been shown to roost within the south western elevation of the south eastern chimney on the main cottage, which is close to the area of the building subject to the proposed works. As far as we are aware, no works are proposed to the roof, chimneys or fascias over the main cottage and so the roosting feature will not be lost or damaged as part of the works. The proposed works are to be undertaken below the level of the roof over the main cottage, therefore disturbance as a result of noise and vibration is considered unlikely except for during demolition of the existing two-storey extension, which has potential to cause some low-level disturbance to bats within the neighbouring roost.

In order to avoid disturbance to bats roosting within the chimney, it is recommended that a precautionary approach should be adopted:

- Prior to demolition of the existing two-storey extension, the roof over this part of the building will be 'soft striped' under an ecological watching brief between March and October (a time of year when any bats present are least likely to be negatively impacted), or when the temperature is consistently above 8°C. A licensed bat ecologist will oversee removal of the roof. In the unlikely event that a bat(s) is uncovered, works will be stopped, and Natural England consulted. Under this scenario, it will be necessary to obtain an appropriate licence from Natural England to permit continuation of works.

- Building contractors will be notified about the presence of bats in the adjacent chimney on the cottage and informed that if a bat/s is uncovered during works, then work must stop immediately (as soon as it is safe to do so) and advice sought from licensed bat ecologist/s (Plan for Ecology Ltd, 01326 218839)

- No exterior lighting will be installed close to the identified roost feature within the south eastern chimney

5.3 Opportunities for Biodiversity

The value of the site for roosting bats post-development could be enhanced by incorporating the following measures:

- A single bat box could be installed on the exterior of the building post-development, ideally onto the south eastern or south western elevation. Any enhancements installed should not

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be lit by artificial lighting, either directly or indirectly through light spill. This is in line with the Cornwall Planning for Biodiversity Guide (2018). Suitable products for bats at this site include the 1FF Schwegler bat box, or a comparable product. Suitable products are available at https://www.nhbs.com, and https://www.wildcare.co.uk/.

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6.0 References

BCT (2020) National Bat Monitoring Programme Annual Report 2019. Bat Conservation Trust, London.

Collins (2016) Bat Surveys for Professional Ecologists: Good Practice Guidelines, 3rd Edition, Bat Conservation Trust, London.

HM Government (2010) The Conservation of Habitats and Species Regulations 2010. HMSO, London.

HM Government (2006) The Natural Environment and Rural Communities Act 2006. HMSO, London.

HM Government (1981) The Wildlife and Countryside Act 1981 (as amended). HMSO, London.

HM Government (2000) The Countryside and Rights of Way Act 2000. HMSO, London.

Plan for Ecology Ltd (2020) Dolphin House, Tresco, Isles of Scilly – Preliminary Bat & Bird Assessment. Plan for Ecology Ltd, Cornwall.

Williams C.A. and Cornwall Bat Group (2009) Bats. In CISBFR, Red Data Book for Cornwall and the Isles of Scilly. 2nd Edition. Croceago Press, Praze-an-Beeble.

Wray S., Wells D., Long E. and Mitchell-Jones T. (2010) Valuing Bats in Ecological Impact Assessment. *In Practice*, 70 (December), pp23-25. Chartered Institute for Ecology and Environmental Management (CIEEM).

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