



ANNE LLOYD MORRIS
Heritage Planning Consultancy
planning • conservation • design

Photographic Survey Report

The Engine Shed

Chwarel Wynne

Glyn Ceiriog

LL20 7DA



Planning Reference: P/2020/0691

Report prepared for Dr T Latham

By Anne Lloyd Morris

BSc, DipTP, AADipCons, MRTPI, IHBC

March 2022

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Summary

Purpose of Report:

To comply with Condition 8 of Wrexham Borough Council Planning Application Ref P/2020/0691.

A Photographic Survey equivalent to an Historic England Photographic Survey - Understanding Historic Buildings 2016 Paragraph 5.5 page 27.

Reason:

To secure a full photographic record of the original building prior to alteration, conversion or demolition.

1.0 Introduction

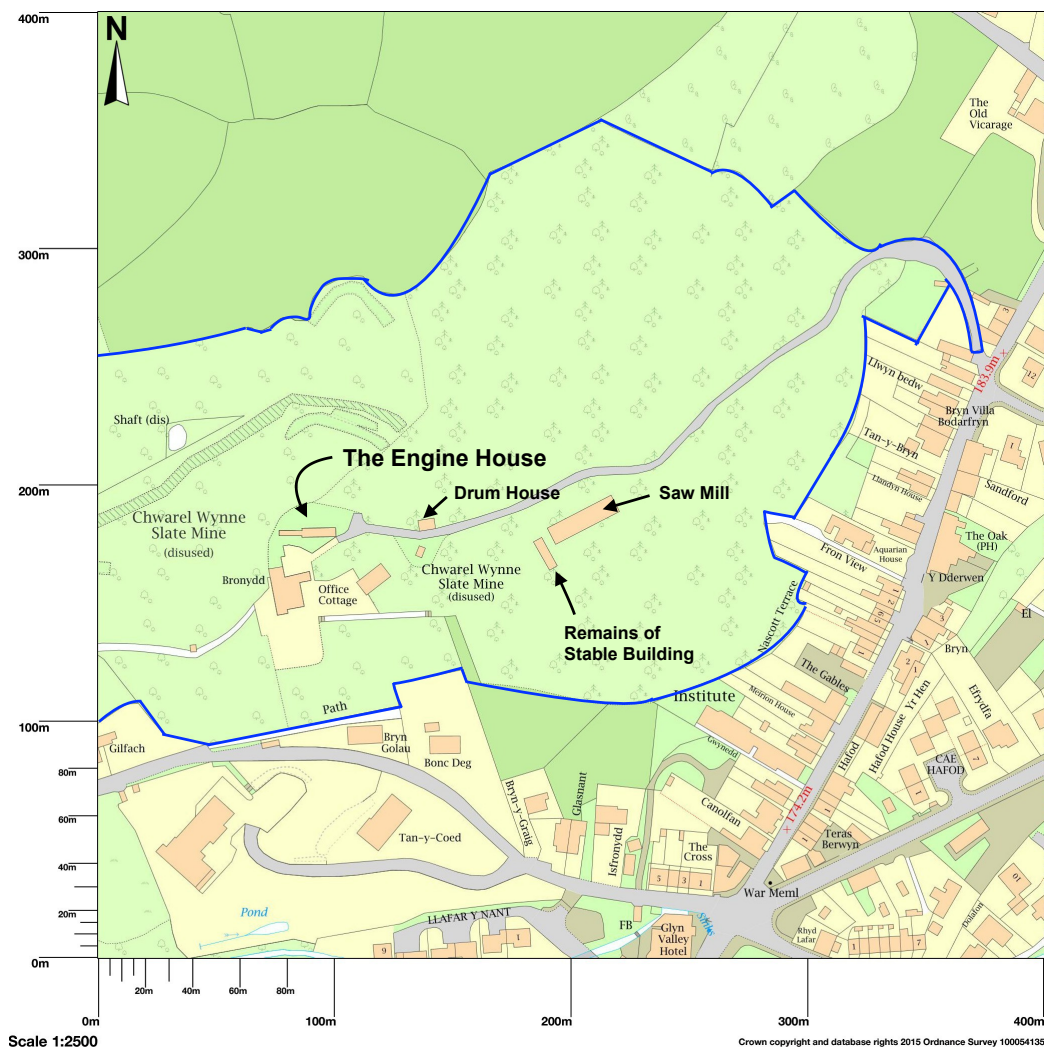
Anne Lloyd Morris *BSc, DipTP, AADipCons, MRTPI, IHBC* is commissioned by Dr Tim Latham to carry out a photographic survey of "The Engine Shed" at Chwarel Wynne.

The Engine House is approved to be converted into a two bedroomed self contained annexe for tourist accommodation under planning permission Ref P/2020/0691

2.1 Ordnance Survey Plan 1:2500

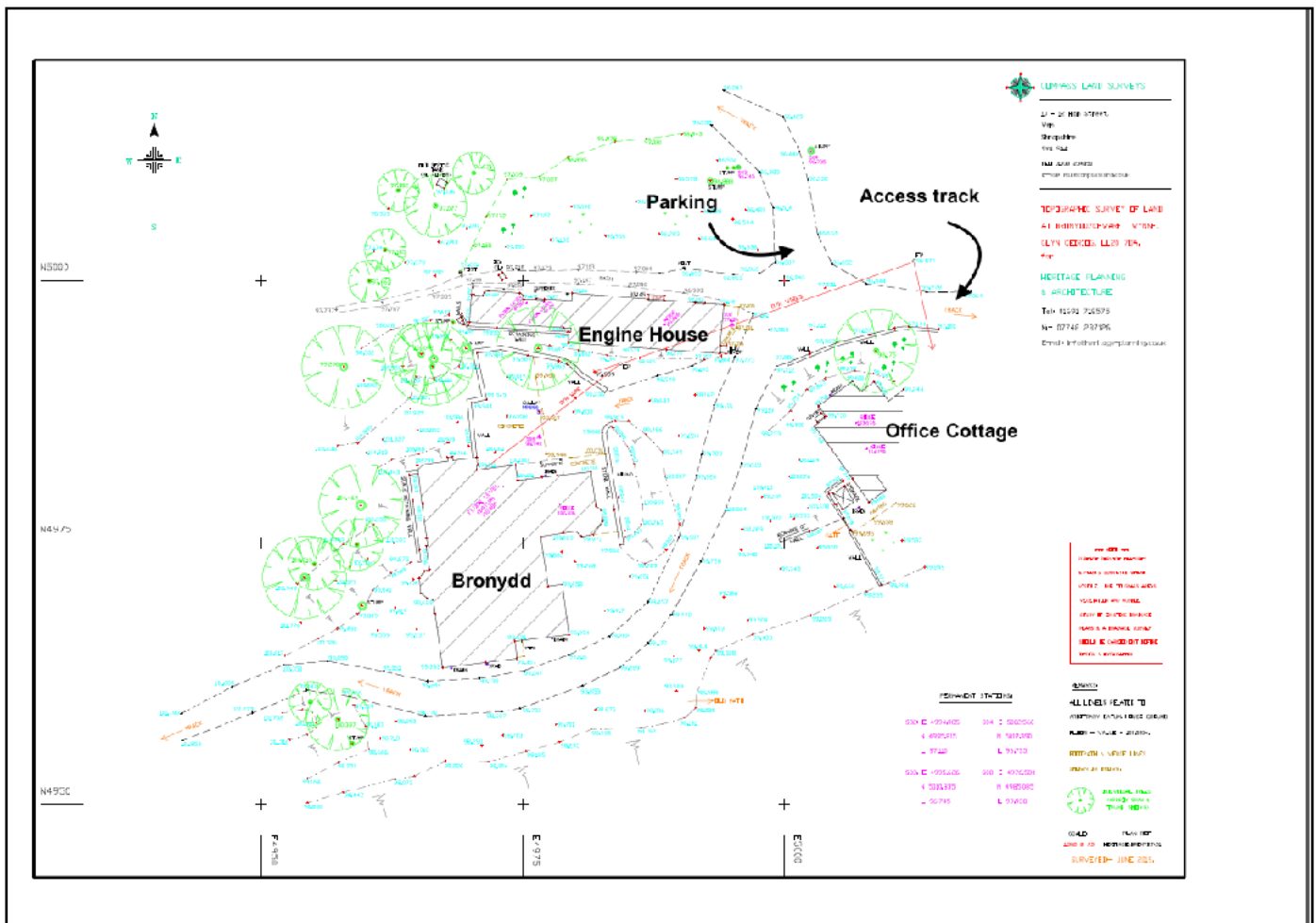


Bronydd/ Chwarel Wynne

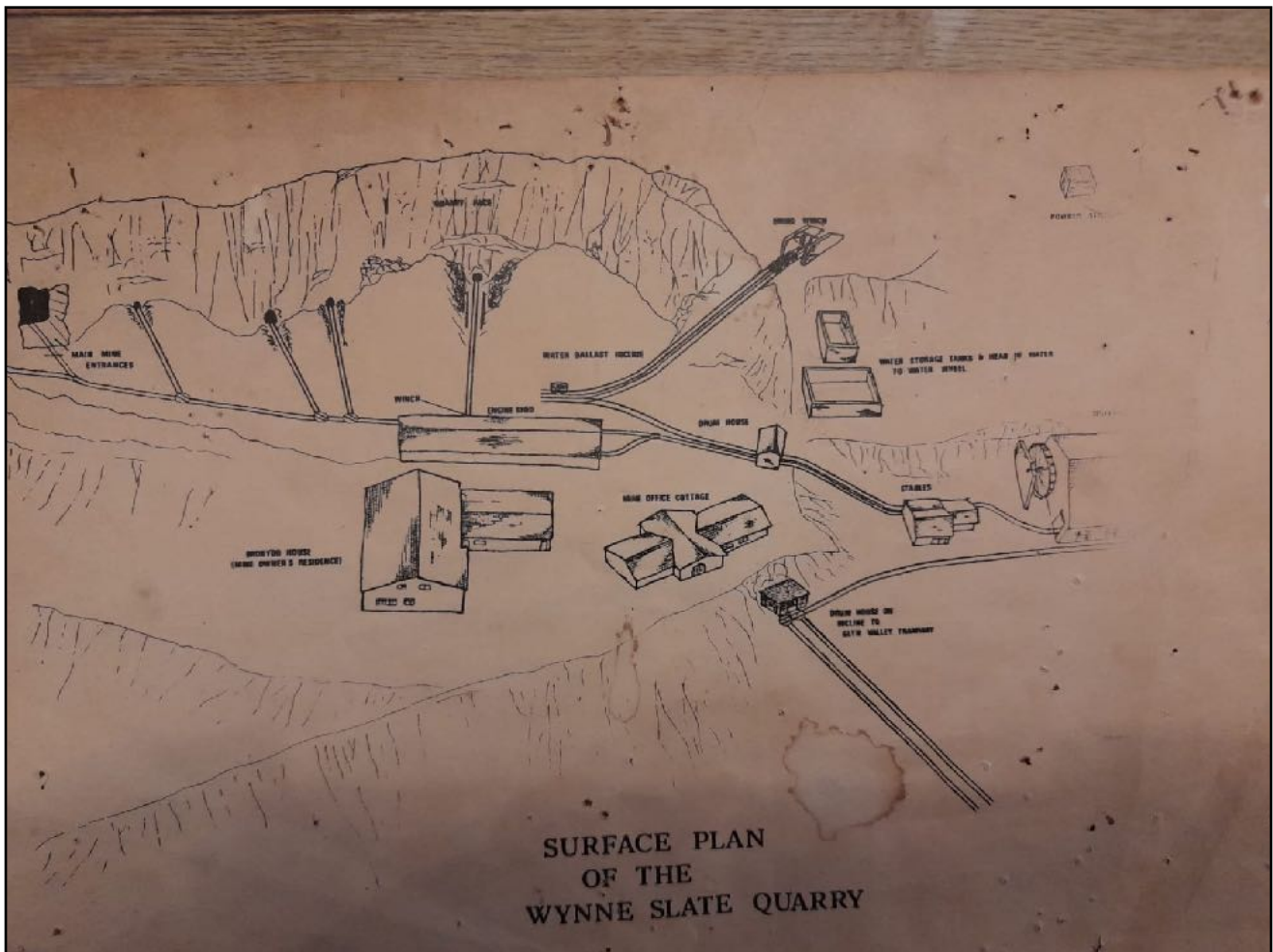


Map area bounded by: 319918,337767 320318,338167. Produced on 08 March 2019 from the OS National Geographic Database. Reproduction in whole or part is prohibited without the prior permission of Ordnance Survey. © Crown copyright 2019. Supplied by UKPlanningMaps.com a licensed OS partner (100054135). Unique plan reference: p16buk/327000/444648

Topographic Survey



2.3 Old Sketch “Surface Plan of The Wynne Slate Quarry” found at Office Cottage.




3.0 Planning Background.

3.1 Glyndwr District Council Planning Ref. 11/3731

16 October 1979: Establishment of Museum/Educational/Interpretive Centre in the former Engine Shed.

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11/3731
CODE No.

GLYNDWR DISTRICT COUNCIL
TOWN & COUNTRY PLANNING ACTS, 1971 and 1978
TOWN & COUNTRY PLANNING GENERAL DEVELOPMENT ORDERS/1978 1977

In pursuance of their powers under the above Acts and Orders,
the District Council as Local Planning Authority
PERMIT Establishment of museum/educational/interpretive centre involving the
internal alteration of former engine shed, use of underground mine workings, provision
of small car park for disabled persons and provision of car parking for 55 cars on the
hotel site at Quarry Road - Former Wynne Slate Quarry, Glyn Ceiriog.

in accordance with the particulars and plans comprising your application
dated 21st June, 1979

subject to compliance with the condition(s) specified hereunder

1. Before commencement of any building works/engineering operations, the approval
of the District Planning Authority shall be obtained in respect of the:-
 - (i) alterations and conversion of the former engine shed (including details
of toilet and drainage arrangements).
 - (ii) the layout, construction and landscaping of the small car park for
disabled persons to be provided off High Street.such facilities shall be provided to the complete satisfaction of the District
Planning Authority prior to the opening of the centre.
2. In the case of any matter reserved for approval by the preceding condition,
application for such approval must be made not later than the expiration of
three years beginning with the date on which this outline planning permission
is granted.
3. The development to which this permission relates must be begun not later than
whichever is the later of the following dates:-
 - (i) the expiration of five years from the date of this outline planning
permission, or

Mr. Brian James,
Bronydd,
Glyn Ceiriog,
LLANGOLLEN,
Clyd.

T.C.P. 27

CONTINUED ...

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0 100 200 1/1250 ft



otherwise dispose of the original and to retain in its stead a permanent film image in order to save time, space, personnel and film expenditure. We also certify that the original document recorded on this frame of microfilm will be destroyed or disposed of only after an inspection of the film has assured the accuracy and completeness of the document and its filmed image.

Code No. 11/3731

CONT. SHEET NO

GLYNDWR DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACTS, 1971 and 1972

TOWN AND COUNTRY PLANNING GENERAL DEVELOPMENT ORDERS 1977

PROPOSED DEVELOPMENT

Establishment of museum/educational/interpretive centre involving the internal alteration of former engine sheds use of underground mine workings, provision of small car park for disabled persons and provision of car parking for 35 cars on the hotel site at Quarry Road - Former Wynne Slate Quarry, Glyn Ceirrog.

- (ii) the expiration of two years from the final approval of the reserved matters or, in the case of approval on different dates, the final approval of the last such matter to be approved.
4. The opening hours of the centre shall be limited to between the hours of 9.00 a.m. and 4.30 p.m.
5. The parking facilities on the new hotel site off Quarry Road shall be made available prior to the opening of the centre and such facilities (or other parking facilities as may be further approved by the District Planning Authority) shall continue to be made available for as long as the centre remains open to the public.

THE REASONS for the Conditions are:-

- Re 1 - In order that the District Planning Authority may control the matters referred to in the interests of amenity.
- Re 2 and 3 - In order to comply with the provisions of the Town and Country Planning Act, 1971.
- Re 4 - To relate to the terms of the lease for the provision of parking facilities on the new hotel site on Quarry Road in the interests of the free and safe movement of traffic within the village.
- Re 5 - In the interests of the free and safe movement of traffic within the village.

Dated this 16th day of October, 19 79

District Planning Officer,
Council Offices,
LUTHIN.

T.C.P. 28

SEE OVER

This is to certify that the photographic record which appears on this frame is a true record of the category of documents supplied to us by the above organisation for microfilming. The document has been recorded by microphotography, and while the limitations of the photographic process, is an exact record of the original. The document has been microfilmed with the specific intention to destroy or otherwise dispose of the original and to retain in its stead a permanent film image in order to save time, space, personnel and filing equipment. We also certify that the original document recorded on this frame of microfilm will be destroyed or disposed of only after an inspection of the film has assured the accuracy and completeness of the document and its filmed image.

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NOTE.

1. If the applicant is approved by the decision of the Local Planning Authority to refuse permission or approval for the proposed development, or to grant permission or approval subject to conditions, he may by notice served within six months of receipt of this notice, appeal to the Secretary of State for Wales in accordance with Section 38 of the Town and Country Planning Act, 1971. The Secretary of State has power to allow a longer period for the giving of a notice of appeal, but he will not normally be prepared to exercise this power unless there are special circumstances which excuse the delay in giving notice of appeal. The Secretary of State is not required to entertain an appeal if it appears to him that permission for the proposed development could not have been granted by the Local Planning Authority, or could not have been granted otherwise than subject to the conditions imposed by him having regard to the statutory requirements of Section 38(7) of the Town and Country Planning Act, 1971, namely sections 29 (1), 30(1), 47 and 74 of the Act, and to the provisions of the development order, or to any directions given under the order.
2. Notice of Appeal should be given on the prescribed form, obtainable from the Secretary of State for Wales, Welsh Office, Summit House, Windsor Place, Cardiff, CF1 3BX.
3. If permission to develop land is refused or granted subject to conditions, whether by the Local Planning Authority or by the Secretary of State for Wales, and the owner of the land claims that the land has become incapable of reasonably beneficial use in its existing state and cannot be rendered capable of reasonably beneficial use by the carrying out of any development which has been or would be permitted he may serve on the Council of the District in which the land is situated, as the case may be, a purchase notice requiring that Council to purchase his interest in the land in accordance with provisions of Part IX of the Town and Country Planning Act, 1971.
4. In certain circumstances, a claim may be made against the Local Planning Authority for compensation, where permission is refused or granted subject to conditions by the Secretary of State for Wales on appeal or on a reference of the application to him. The circumstances in which such compensation is payable are set out in Section 135 of the Town and Country Planning Act, 1971.
5. This approval relates to planning control only and does not cover any other statutory consent which must also be obtained from the appropriate authority.
6. You are requested to contact the Council's District Planning Officer with regard to requirements for direction/advertisement signs which need to be agreed before the centre is open to the general public.

Should the appellant wish the Secretary of State to appoint a Welsh speaking Inspector to hear any appeal against the Local Planning Authority's decision, such request should be made to the Welsh Office when Notice of Appeal is forwarded to that Office at the address given above.

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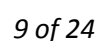
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26 June 1980: Details of alterations and conversion of the former Engine Shed into Museum and toilet block, including new septic tank, submitted in accordance with Condition No.3 of Planning permission Ref 11/3731



4.0 Methodology

The Engine Shed was photographed by Anne Lloyd Morris on 9 May 2019.

The full photographic report will be submitted to the Historic Environment Record Office at Clwyd Powys Archaeological trust for inclusion in the regional Historic Environment Record.

Photographs were taken of the following aspects:

- External Elevations
- Internal Elevations
- Internal Roof Structure: Timber Roof Trusses
- Architectural Details: Windows, Doors, Cast Iron Columns

5.0 Historic Context

Slate has been surface quarried on a small, sporadic scale in the Ceiriog Valley for centuries, as referenced in the records of Chirk Castle Estate as far back as 1329.

The Wynne Quarry got its name from Sir Edward Wynne of New Hall who is believed to have worked the quarry in the middle of the 18th Century.

By the time of the mid 19th Century boom of Welsh slate quarrying, there were several small scale surface quarrying sites up and down the Ceiriog Valley.

The first quarrying enterprise on a large scale came into the region in 1857 with the forming of the Cambrian Slate Company.

The Cambrian Slate Company had begun some underground quarrying/mining operations in the late 1860's but the Wynne Slate Quarry did not begin mining its slate until **1888** or **1889** when an adit was driven North into the quarry face to test the thickness of the vein beneath the hillside.¹

6.0 Conclusion

It is reasonable to conclude that the Engine Shed and other mining related buildings, including "Bronydd" (the Mine Owner's Residence) on the site of Chwarel Wynne, are presumed to all date to the late Victorian period, around 1888-89.

The Engine Shed is not a Listed Building, it is not within the boundary of a Conservation Area.

The Engine Shed is of some historic interest because of its association with the redundant quarry workings and is of architectural interest due to the traditional mode of construction using the quarry slate/stone walling and the Victorian roof trusses.

¹ A detailed history of The Wynne Slate Quarry, Glyn Ceiriog. J.G.Isherwood. June 2006

7.0 List of Photographs

7.1 EXTERNAL

Ext Photo 1.

Oblique North East elevation showing the hipped roof of “Bronydd” behind.



Ext Photo 2.
background.

Oblique South and East elevation with the quarry face in the



Ext Photo 3.

Oblique East and North elevation showing black painted timber fascia boards, horizontal feather edge boarding to the apex of the gable, with slate stone walling below punctuated with a pair of fixed small-pane cast iron windows within wooden frames.



Ext Photo 4.

North Elevation (Eastern half) showing detail of slate stone walling, corrugated asbestos/cement sheet roof, timber boarded doors and frames, and large timber windows with narrow glazing bars.

* Note belt wheel positioned against the wall on the left and the small quarry tramway buggy in the fore-ground.



Ext Photo 5.

Detail of large timber windows.



Ext Photo 6.

North elevation (Western half) showing relation of the Engine Shed to the mine-owners residence "Bronydd" in the background.

Also showing detail of rendered walls, open verandah on cast-iron columns.



Ext Photo 7. Detail of cast iron columns supporting the open verandah.



7.2 INTERNAL PHOTOGRAPHS (Refer to Floorplan Drawing in Chapter 8)

Int Photo 1.

TRUSS A : View east showing pitch pine Victorian King Post truss with diagonal struts, tie-beam, principal rafters, and back purlins with cleats in the apex of the gable at the East end of the shed.

Note the rusted old iron implements such as saw and fork etc attached to the truss.

The photo also shows detail of the fixed small-pane cast iron windows within wooden frames in east elevation.



Int Photo 2.

TRUSS B: View East showing pitch pine Victorian king post roof truss with diagonal struts, tie-beam, principal rafters, and back purlins with cleats.

Stone walls (unplastered) and corrugated asbestos sheet roof with perspex panels on the south facing roof slope.



Int Photo 3.

TRUSS C: View West showing pitch pine Victorian king post roof truss with diagonal struts, tie-beam, principal rafters, and back purlins with cleats.

Note the “Danger” notices in relation to blasting and shot-firing and “Warning” notices relating to moving engine/machinery belts.



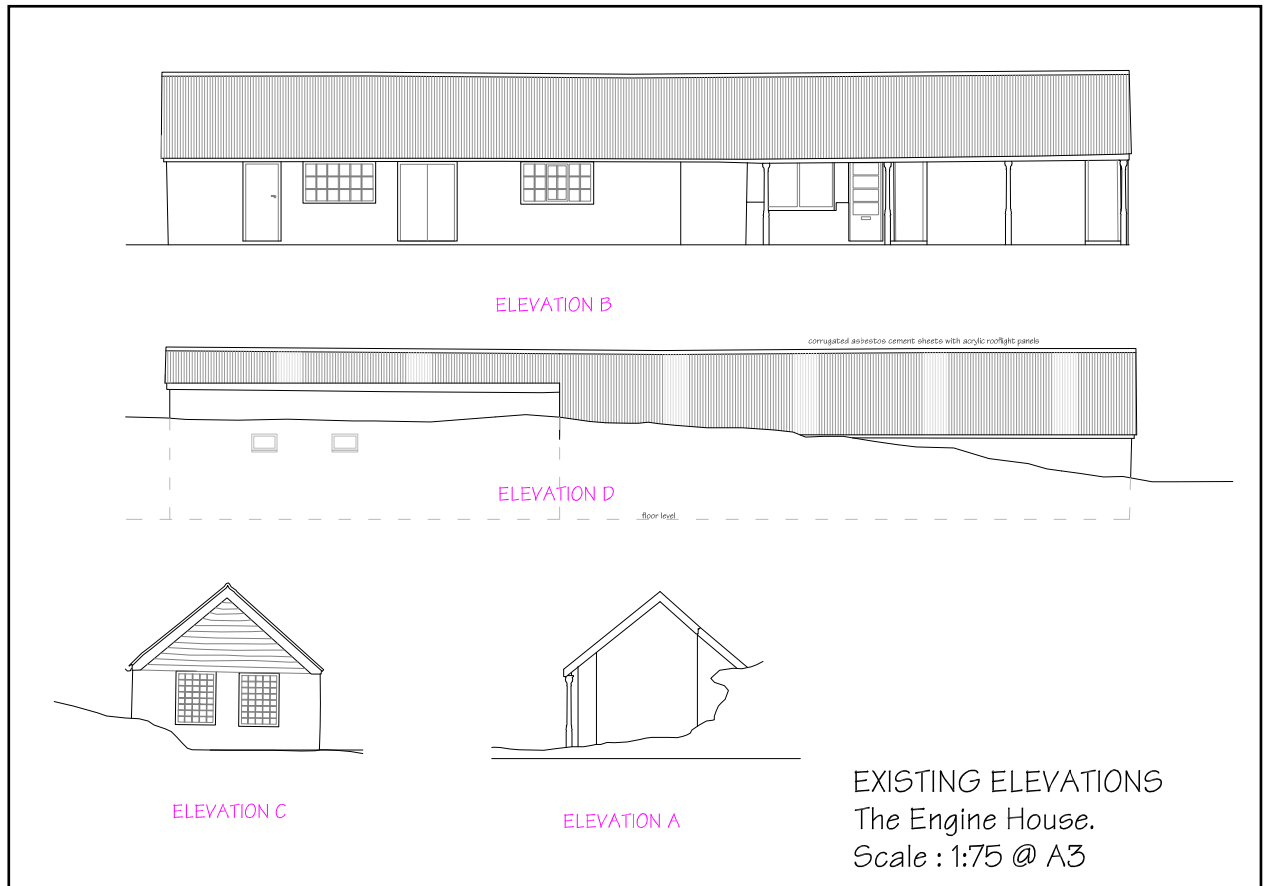
Int Photo 4.

Detail of internal elevation of the north facing slate stone wall with large window.

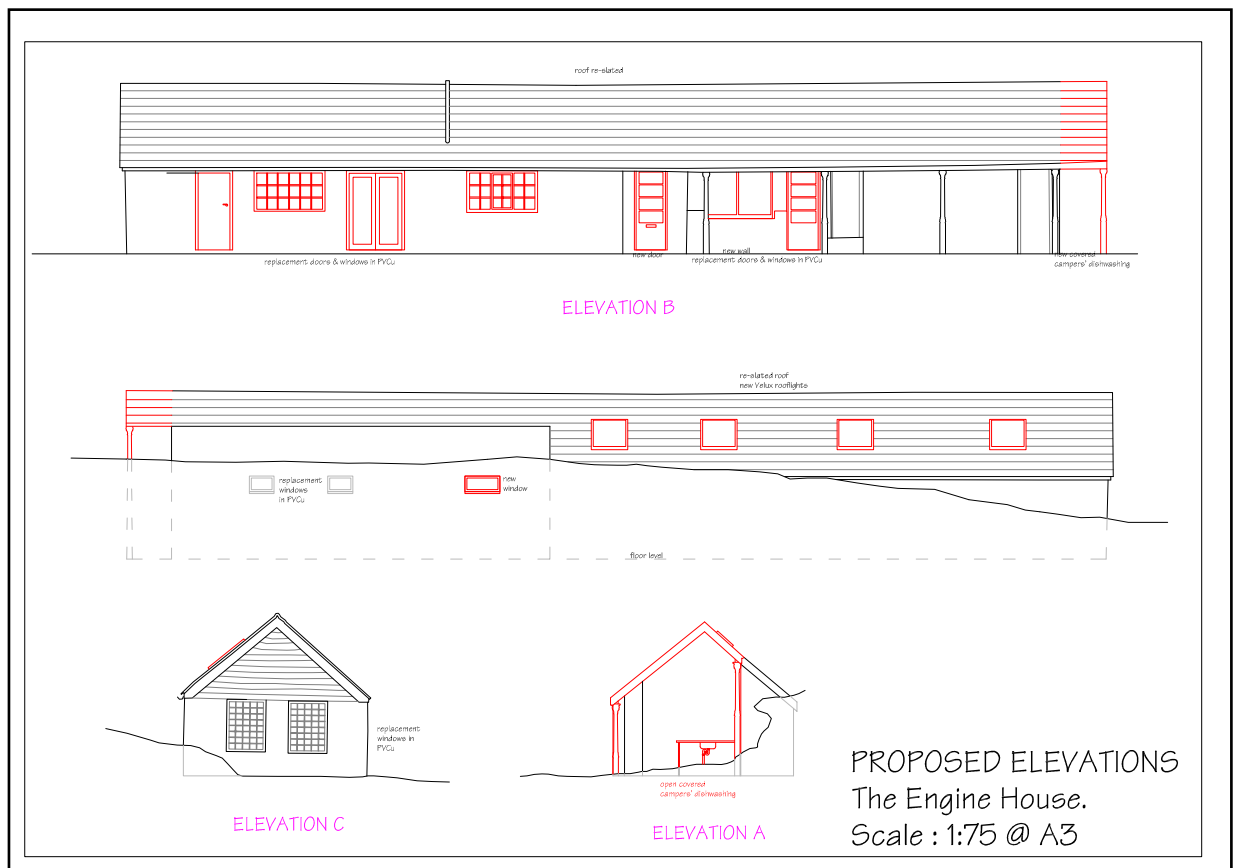


8.0 Drawings Submitted for **Planning Application P/2020/0691**

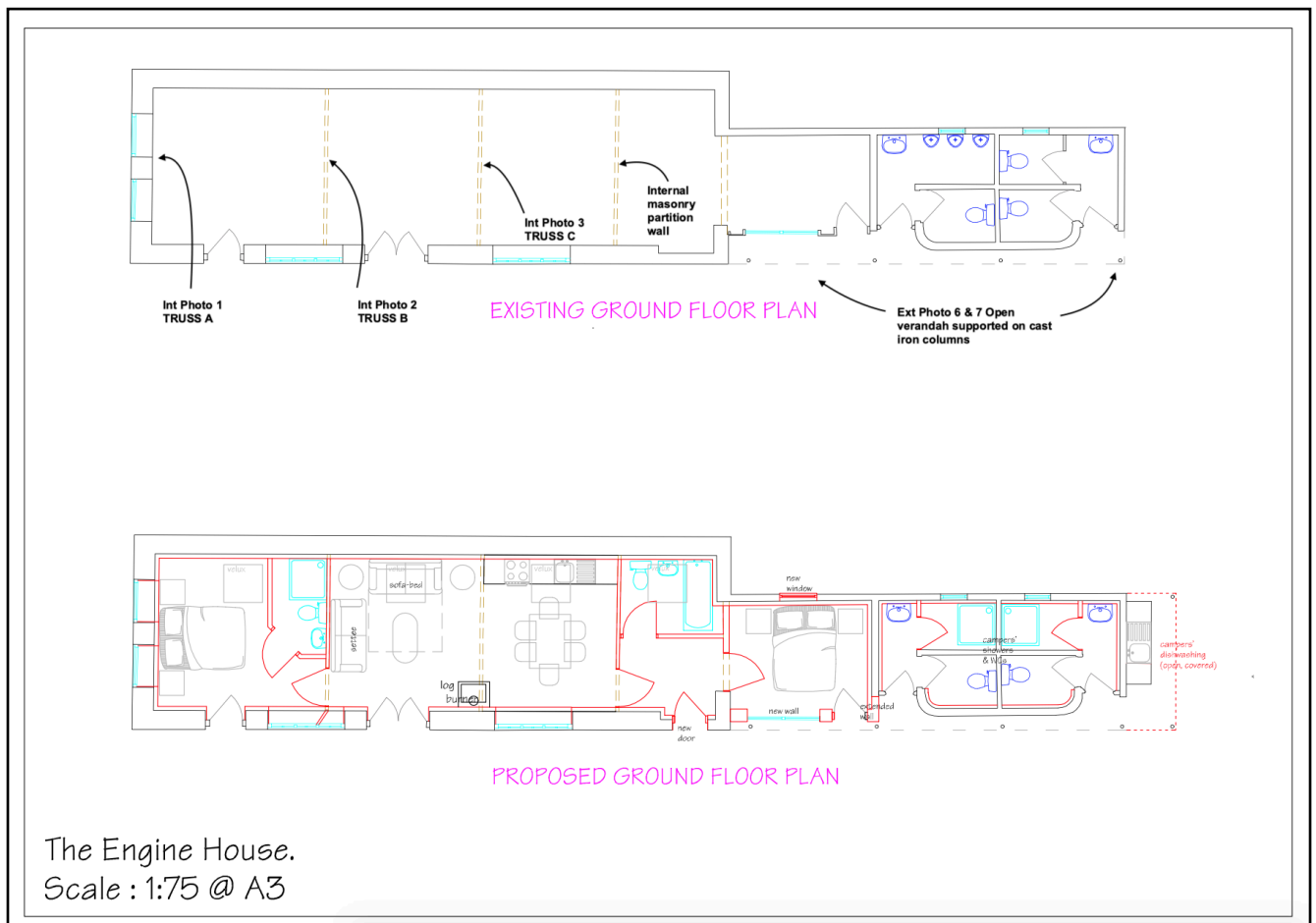
8.1 Existing Elevations



8.2 Proposed Elevations



8.3 Existing and Proposed Floor Plan & Key to Internal Photos



End of Report