ROSCOMMON COUNTY COUNCIL

PLANNING AND DEVELOPMENT ACT, 2000 (as amended)

SECTION 5 - DECLARATION ON DEVELOPMENT AND EXEMPTED DEVELOPMENT

NOTIFICATION OF DECISION

REGISTERED POST

Alan Carty,



Reference Number:

DED 906

Application Received:

6th June, 2025

Name of Applicant:

Alan Carty

Agent:

N/A

WHEREAS a question has arisen as to whether the renovation of an existing dwelling with works including:

1) rebuilding chimney (like for like); 2) oil heating installation to include full replumb; 3) insulated slabs on external walls and ceilings and plaster internally; 4) electrical re-wire; 5) joint strengthening in attic;
6) internal finishings, flooring, skirting, architraves etc, at Glenmore, Taughmaconnell, Ballinasloe,
Co. Roscommon, H53 A313, is or is not development and is or is not exempted development.

AND WHEREAS Roscommon County Council, in considering this application, had regard particularly to:

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended.
- (b) Articles 6, 9 and 10 of the Planning and Development Regulations, 2001, as amended.
- (c) Class 2 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (Exempt Development General), as amended.
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Acts 2000 as amended.
- (e) The planning history of the site.

AND WHEREAS Roscommon County Council has concluded that:

- (a) The works outlined above are development.
- (b) The proposed refurbishment of the existing dwelling as above fall within the provisions of Section 4(1)(h) of the Planning & Development Act 2000 as amended, which provides as follows: development consisting of the carrying out of works for the maintenance, improvement or other alteration of any structure, being works which affect only the interior of the structure or which do not materially affect the external appearance of the structure so as to render the appearance inconsistent with the character of the structure or of neighbouring structures;
- (c) The proposed external boiler to the side of the property as described in this case is an exempted development.
- (d) The proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the requirement for AA or EIAR does not apply with respect to the current case.

NOW THEREFORE:

By virtue of the powers vested in me by the Local Government Acts 1925 – 2024 and Section 5(2)(a) of the Planning and Development Act 2000 (as amended) and having considered the various submissions and reports in connection with the application described above, it is hereby declared that the said development to refurbish an existing dwelling, with works including 1) rebuilding chimney (like for like); 2) oil heating installation to include full replumb; 3) insulated slabs on external walls and ceilings and plaster internally; 4) electrical rewire; 5) joint strengthening in attic; 6) internal finishings, flooring, skirting, architraves etc, at Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon, H53 A313, is development that is **exempted development** as defined within the Planning and Development Act 2000 (as amended) and associated Regulations.

red on behalf of the Council:

Alan O'Connell,

Senior Executive Planner,

Planning.

Date: 15th August, 2025

ADVICE NOTE

Any person issued with a Declaration under Section 5 of the Planning and Development Act, 2000 (as amended) may, on payment to An Bord Pleanála of the prescribed fee, refer a Declaration for review within 4 weeks of the date of the issuing of the Declaration.

Planner's Report on application under Section 5 of the Planning and Development Act 2000 (as amended)

Reference Number: DED 906

Re: Application for a Declaration under Section 5 of the Planning &

Development Act, 2000, as amended, regarding Exempted Development for the renovation of an existing dwelling with works including 1) rebuilding chimney (like for like); 2) oil heating installation to include full replumb; 3) insulated slabs on external walls and ceilings and plaster internally; 4) electrical re-wire; 5) joint strengthening in attic; 5) internal

finishings, flooring, skirting, architraves etc.

Name of Applicant: Alan Carty

Location of Development: Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon, H53 A313.

Site Visit: 15/07/2025

WHEREAS a question has arisen as to whether the following works; for the renovation of an existing dwelling with works including 1)rebuilding chimney (like for like); 2)oil heating installation to include full replumb; 3)insulated slabs on external walls and ceilings and plaster internally; 4)electrical re-wire; 5)joint strengthening in attic; 5) internal finishings, flooring, skirting, architraves etc. at the above address is or is not development and is or is not exempted development.

I have considered this question, and I have had regard particularly to -

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended
- (b) Articles 6, 9 and 10 of the Planning and Development Regulations, 2001, as amended
- (c) Class 2 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (Exempt Development General), as amended
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Acts 2000 as amended.
- (e) The planning history of the site

Site Location & Development Description

The property is a single story detached dwelling in Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon. The property is accessed off the L-7604 road and has a garden area to the front and rear of the property. The proposed development consists of the renovation of an existing dwelling with works including rebuilding the chimney, installation of an oil heating system including a new tank to the side of the property and other internal works.

There are no European designated sites in, adjoining or in close proximity to the subject site. There is no known heritage related sites/structures in very close proximity to the subject site, as per the Roscommon County Council GIS.

Archaeological and Cultural Heritage

No RMP recorded in the likely zone of influence of the development. No Protected structures or structures listed in the National Inventory of Architectural Heritage the likely zone of influence of the development.

Appropriate Assessment

The closest European sites to the site of the proposed development are Suck River Callows NHA/SPA (Site Code 000222/004097) which is located circa 1km to the west and Killeglan Grassland SAC (Site Code 002214) which is located circa 3km to the north of the subject site.

Having regard to the separation distance between the site and the closest Natura 2000 site and the nature of the proposal, there is no real likelihood of significant effects on the conservation objectives of these or other European sites arising from the proposed development. The need for further Appropriate Assessment, therefore, be excluded.

Planning History

As per the Roscommon County Council's Planning Registry, no recent planning history traced to the site.

Relevant statutory provisions

Planning and Development Acts 2000 (as amended)

Section 2. -(1)

"works" includes any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal and, in relation to a protected structure or proposed protected structure, includes any act or operation involving the application or removal of plaster, paint, wallpaper, tiles or other material to or from the surfaces of the interior or exterior of a structure.

Section 3. -(1)

In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under land or the making of any material change in the use of any structures or other land.

Section 4(1) of the Act defines certain types of development as being 'exempted development'. Of potential relevance is section 4(1)(h) which provides as follows:

development consisting of the carrying out of works for the maintenance, improvement or other alteration of any structure, being works which affect only the interior of the structure or which do not materially affect the external appearance of the structure so as to render the appearance inconsistent with the character of the structure or of neighbouring structures;

Section 4 (2) of the Planning and Development Act provides that the Minister, by regulations, provide for any class of development to be exempted development. The principal regulations made under this provision are the Planning and Development Regulations.

Planning and Development Regulations, 2001 as amended

Article 6 (1)

Subject to article 9, development of a class specified in column 1 of Part 3 of Schedule 2 shall be exempted development for the purposes of the Act, provided that such development complies with the conditions and limitations specified in column 2 of the said Part 3 opposite the mention of that class in the said column 1.

Article 9 (1) applies;

Development to which article 6 relates shall not be exempted development for the purposes of the Act

viiB) comprise development in relation to which a planning authority or an Bord Pleanála is the competent authority in relation to appropriate assessment and the development would require an appropriate assessment because it would be likely to have a significant effect on the integrity of a European site,

Class 2 of Part 1 of Schedule 2: Exempted development - General

Description of Development	Conditions and Limitations
CLASS 2	
(a) The provision as part of a heating system of a house, of a chimney or flue, boiler house or fuel storage tank or structure.	The capacity of an oil storage tank shall not exceed 3,500 litre

Assessment:

In accordance with the Planning and Development Act, 2000 Section 3. (1) development is defined as the following: "In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under land or the making of any material change in the use of any structures or other land". The proposed development is considered to be the carrying out of works. Works are defined in the Act as; "works" includes any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal and, in relation to a protected structure....". It is considered that said works constitute development, as defined in Section 3 of the said Act.

The proposal includes the renovation of a house, external works include the replacement of a chimney (like for like with the existing). These works have considered in the context of Section 4 (1)(h) of the Act, consisting of the carrying out of works for the maintenance, improvement or other alteration of any structure, being works which affect only the interior of the structure or which do not materially affect the external appearance of the structure so as to render the appearance inconsistent with the character of the structure or of neighboring structures. The proposed works are deemed an exempt development.

Having reviewed the proposed external oil tank to the side of the property in the context of the Conditions and Limitations associated with Class 2 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001, as amended, the install of an external oil tank to the side of the property with a capacity of 950 litres as described in this case is considered an exempted development.

With Regard to Article 9 (1)(a) of the Planning and Development Regulations it is reasonable to conclude, on the basis of the information available, that the proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the need for AA does not apply with respect to the current case.

I am satisfied that an Environmental Impact Statement or Appropriate Assessment are not required. It should be noted that any development for which Environmental Impact Assessment or Appropriate Assessment is required shall not be exempted development unless specifically exempted in regulations where there is provision in other legislation for the carrying out of EIA or AA. In addition, the restrictions on exemption Art 9 (1)(a) (viiB) exclude development which would otherwise be exempted development under these regulations where an AA is required.

Recommendation

WHEREAS a question has arisen as to for the renovation of an existing dwelling with works including 1) rebuilding chimney (like for like); 2) oil heating installation to include full replumb; 3) insulated slabs on external walls and ceilings and plaster internally; 4) electrical re-wire; 5) joint strengthening in attic; 5) internal finishings, flooring, skirting, architraves etc. in Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon is or is not development and is or is not exempted development, I have considered this question, and I have had regard particularly to —

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended
- (b) Articles 6, 9 and 10 of the Planning and Development Regulations, 2001, as amended
- (c) Class 2 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (Exempt Development General), as amended
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Acts 2000 as amended.
- (e) The planning history of the site

AND WHEREAS I have concluded that

- The works outlined above are development.
- The proposed refurbishment of the existing dwelling as above fall within the provisions of Section 4(1)(h) of the Planning & Development Act 2000 as amended, which provides as follows:

development consisting of the carrying out of works for the maintenance, improvement or other alteration of any structure, being works which affect only the interior of the structure or which do not materially affect the external appearance of the structure so as to render the appearance inconsistent with the character of the structure or of neighbouring structures;

- The proposed external oil tank to the side of the property as described in this case is an exempted development.
- The proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the requirement for AA or EIAR does not apply with respect to the current case.

AND WHEREAS I have concluded that the said development for the renovation of an existing dwelling with works including 1)rebuilding chimney (like for like); 2)oil heating installation to include full replumb; 3)insulated slabs on external walls and ceilings and plaster internally; 4)electrical re-wire; 5)joint strengthening in attic; 5) internal finishings, flooring, skirting, architraves etc. in Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon, is an exempted development. I recommend that a declaration to that effect should be issued to the applicant.

Signed:

San Murray

Date: 15th August 2025

Assistant Engineer

Signed:

Date: 15th August 2025

Senior Executive Planner

Carmel Curley

From:

Alan Carty

Sent:

Wednesday 13 August 2025 08:10

To:

Carmel Curley

Subject:

Re: DED 906 - Declaration of Exempted Development

Hi Carmel,

Details as below. Do I need to add this info to the original document or will this suffice?

LENGTH: 1,440mm WIDTH: 660mm HEIGHT: 1,220mm CAPACITY: 950 Litres

WEIGHT: 60kg

Thanks, Alan



On Tue, 12 Aug 2025 at 15:28, Carmel Curley < < CCurley@roscommoncoco.ie > wrote:

Hi Alan,

Please find attached Further Information Request Letter for your Section 5 Declaration of Exempted Development Application – DED 906 submitted.

Regards,

Carmel

Carmel Curley, Staff Officer,

Planning Department, Roscommon County Council,

Aras an Chontae, Roscommon, Co. Roscommon, F42 VR98

2: (090) 6637100







Carmel Curley

From: Carmel Curley

Sent: Tuesday 12 August 2025 15:28

To:

Subject: DED 906 - Declaration of Exempted Development
Attachments: DED 906 - Further Information Request Letter.pdf

Hi Alan,

Please find attached Further Information Request Letter for your Section 5 Declaration of Exempted Development Application – DED 906 submitted.

Regards,

Carmel

Carmel Curley, Staff Officer,
Planning Department, Roscommon County Council,
Aras an Chontae, Roscommon, Co. Roscommon, F42 VR98
2: (090) 6637100

🖂: planning@roscommoncoco.ie | 📵 www.roscommoncoco.ie

MAP LOCATION





Comhairle Contae Ros Comáin Roscommon County Council



Alan Carty,



Date:

12th August, 2025

Reference:

DED 906

Re:

Application for a Declaration under Section 5 of the Planning & Development Act 2000

(as amended), regarding Exempted Development.

Development:

WHEREAS a question has arisen as to whether the renovation of an existing dwelling with works including: 1) rebuilding chimney (like for like); 2) oil heating installation to include full replumb; 3) insulated slabs on external walls and ceilings and plaster internally; 4) electrical re-wire; 5) joint strengthening in attic; 6) internal finishings,

flooring, skirting, architraves etc, at Glenmore, Taughmaconnell, Ballinasloe,

Co. Roscommon, H53 A313, is or is not development and is or is not exempted

development.

A Chara,

Further to your application received on the 6th June, 2025 and in order for the Planning Authority to determine as to whether the renovation of an existing dwelling with works including: 1) rebuilding chimney (like for like); 2) oil heating installation to include full replumb; 3) insulated slabs on external walls and ceilings and plaster internally; 4) electrical re-wire; 5) joint strengthening in attic; 6) internal finishings, flooring, skirting, architraves etc at the above address is or is not development and is or is not exempted development, you are requested to submit the following further information:

1. Clarify the size of the oil tank that is proposed to the side of the house.

Consideration of your application is being deferred pending compliance with this request for further information. When replying please quote Planning Reference Number **DED 906**

Note: Replies to this communication must be by way of original documents.

Mise le meas,

Alan O'Connell,

Senior Executive Planner,

Planning.





Planner's Report on application under Section 5 of the Planning and Development Act 2000 (as amended)

Reference Number:

DED 906

Re:

Application for a Declaration under Section 5 of the Planning & Development Act, 2000, as amended, regarding Exempted Development for the renovation of an existing dwelling with works including 1)rebuilding chimney (like for like); 2)oil heating installation to include full replumb; 3)insulated slabs on external walls and ceilings and plaster internally; 4)electrical re-wire; 5)joint strengthening in attic; 5) internal

finishings, flooring, skirting, architraves etc.

Name of Applicant:

Alan Carty

Location of Development:

Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon, H53 A313.

Site Visit:

15/07/2025

WHEREAS a question has arisen as to whether the following works; for the renovation of an existing dwelling with works including 1)rebuilding chimney (like for like); 2)oil heating installation to include full replumb; 3)insulated slabs on external walls and ceilings and plaster internally; 4)electrical re-wire; 5)joint strengthening in attic; 5) internal finishings, flooring, skirting, architraves etc. at the above address is or is not development and is or is not exempted development.

I have considered this question, and I have had regard particularly to -

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act, 2000, as amended
- (b) Articles 6, 9 and 10 of the Planning and Development Regulations, 2001, as amended
- (c) Class 2 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (Exempt Development - General), as amended
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Acts 2000 as amended.
- (e) The planning history of the site

Site Location & Development Description

The property is a single story detached dwelling in Glenmore, Taughmaconnell, Ballinasloe, Co. Roscommon. The property is accessed off the L-7604 road and has a garden area to the front and rear of the property. The proposed development consists of the renovation of an existing dwelling with works including rebuilding the chimney, installation of an oil heating system including a new tank to the side of the property and other internal works.

There are no European designated sites in, adjoining or in close proximity to the subject site. There is no known heritage related sites/structures in very close proximity to the subject site, as per the Roscommon County Council GIS.

Archaeological and Cultural Heritage

No RMP recorded in the likely zone of influence of the development. No Protected structures or structures listed in the National Inventory of Architectural Heritage the likely zone of influence of the development.

Appropriate Assessment

The closest European sites to the site of the proposed development are Suck River Callows NHA Code 000222/004097) which is located circa 1km to the west and Killeglan Grassland SAC (Site Code 002214) which is located circa 3km to the north of the subject site.

Having regard to the separation distance between the site and the closest Natura 2000 site and the nature of the proposal, there is no real likelihood of significant effects on the conservation objectives of these or other European sites arising from the proposed development. The need for further Appropriate Assessment, therefore, be excluded.

Planning History

As per the Roscommon County Council's Planning Registry, no recent planning history traced to the site.

Relevant statutory provisions

Planning and Development Acts 2000 (as amended)

Section 2. -(1)

"works" includes any act or operation of construction, excavation, demolition, extension, alteration, repair or renewal and, in relation to a protected structure or proposed protected structure, includes any act or operation involving the application or removal of plaster, paint, wallpaper, tiles or other material to or from the surfaces of the interior or exterior of a structure.

Section 3. -(1)

In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under land or the making of any material change in the use of any structures or other land.

Section 4(1) of the Act defines certain types of development as being 'exempted development'. Of potential relevance is section 4(1)(h) which provides as follows:

development consisting of the carrying out of works for the maintenance, improvement or other alteration of any structure, being works which affect only the interior of the structure or which do not materially affect the external appearance of the structure so as to render the appearance inconsistent with the character of the structure or of neighbouring structures;

Section 4 (2) of the Planning and Development Act provides that the Minister, by regulations, provide for any class of development to be exempted development. The principal regulations made under this provision are the Planning and Development Regulations.

Planning and Development Regulations, 2001 as amended

Article 6 (1)

Subject to article 9, development of a class specified in column 1 of Part 3 of Schedule 2 shall be exempted development for the purposes of the Act, provided that such development complies with the conditions and limitations specified in column 2 of the said Part 3 opposite the mention of that class in the said column 1.

Article 9 (1) applies;

Development to which article 6 relates shall not be exempted development for the purposes of the Act

viiB) proprise development in relation to which a planning authority or an Bord Pleanála is the competent authority in relation to appropriate assessment and the development would require an appropriate assessment because it would be likely to have a significant effect on the integrity of a European site,

Initial Planning Assessment:

Following a review of the documents submitted and site inspection there is one element of the proposed works that require further information such as the proposed central heating boiler.

Accordingly, a further Information request will be made in this regard.

Recommendation:

Please provide the below information:

• Clarify the size of the oil tank that is proposed to the side of the house.

Signed:

San Murray

Date: 17th July 2025

Assistant Engineer

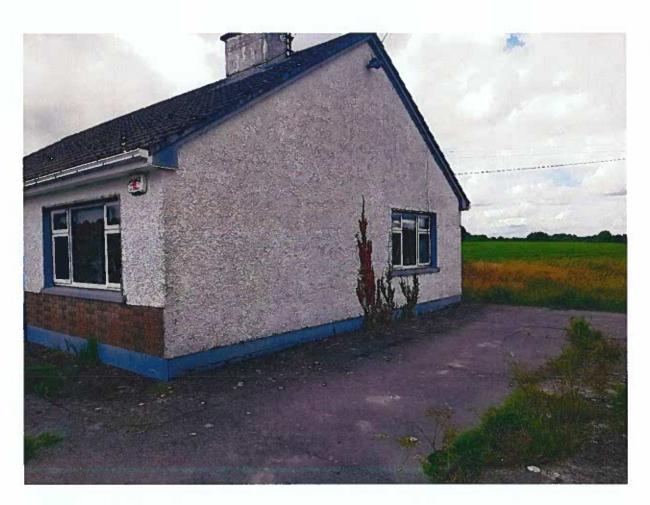
Signed:

Date: 11th August 2025

Senior Executive Planner













Comhairle Contae Ros Comáin Roscommon County Council



Alan Carty,



Date:

18th June, 2025

Planning Reference:

DED 906

Re:

Application for a Declaration under Section 5 of the Planning & Development Act 2000

(as amended), regarding Exempted Development.

Development:

Permission for the renovation of an existing dwelling with works including 1)rebuilding chimney (like for like); 2)oil heating installation to include full replumb; 3)insulated slabs on external walls and ceilings and plaster internally; 4)electrical re-wire; 5)joint strengthening in attic; 5) internal finishings, flooring, skirting, architraves etc under the Planning & Development Act (Exempted Development) regulations 2018 at Glenmore,

Taughmaconnell, Ballinasioe, Co. Roscommon, H53 A313.

A Chara,

I wish to acknowledge receipt of the application which was received on the 6th June, 2025, for a Declaration under Section 5 of the Planning & Development Act 2000 (as amended), regarding Exempted Development along with the appropriate fee in the sum of €80.00, Receipt No: L/01/0/235211 dated 13th June, 2025 receipt enclosed herewith.

Note: Please note your Planning Reference No. is DED 906

This should be quoted in all correspondence and telephone queries.

Mise le meas,

Alan O'Connell,

Senior Executive Planner, Planning Department.





Roscommon County Council Aras an Chontae Roscommon 09066 37100

13/06/2025 10:53 50

Receipt No. L01/0/235211

ALAN CARTY

PLANNING APPLICATION FEES GOODS 80 00 VAT Exempt/Non-vatable DED906

80.00

Total

80 00 EUR

Tendered: Credit/Debit Card 7708

80 00

Change

0.00

Issued By Louis Carroll From : Central Cash Office





Aras an Chontae, Roscommon, Co. Roscommon.

Phone: 090) 6637100

Email: planning@roscommoncoco.ie

Roscommon County Council

Application for a Declaration under Section 5 of the

Planning & Development Act 2000 (as amended), regarding Exempted Development

Name of Applicant s)	Alan Carty
Name of Agent	N\A
Traine of Agent	1101
Nature of Proposed Works	Chimney rebuild (like for like rebuilt). Oil Heating installation to include full replumb. Insulated slabs on external walls and ceilings and plastering internally. Electrical rewire. Joint strengthening in Attic. Internal finishings, flooring, skirting & Acrhitraves etc Current External Windows & doors are not being changed.
Location & Address of Subject Property	Glenmore, Taughmaconnell, Ballinasloe, Co.
to include, Eircode where applicable), Townland & O.S No.	Roscommon. H53A313 O.S No 3099
Floor Area:	
a) Existing Structure	a)94 square meters
b) Proposed Structure	b)No changes
Height above ground level:	5.6m
Total area of private open space remaining after completion of this development	680 square meters
Roofing Material Slates, Tiles, other) Specify)	Tiles (existing)

Roscommon County Council

Application for a Declaration under Section 5 of the

Proposed external walling plaster, stonework, brick or other finish, giving colour)	No change. Currently white pebbledash.
Is proposed works located at front/rear/side of existing house.	Oil tank will be located at the side of house.
Has an application been made previously for this site	No
If yes give ref. number include full details of existing extension, if any)	
Existing use of land or structure	Private Residential (Vacant)
Proposed use of land or structure	Private Residential
Distance of proposed building line from edge of roadway	House is 17.1m for edge of roadway
Does the proposed development involve the provision of a piped water supply	No
Does the proposed development involve the provision of sanitary facilities	No

Planning & Development Act 2000 (as amended), regarding Exempted Development

Signature:

Date:

Note: This application must be accompanied by: -

a) €80 fee

b) Site Location map to a scale of 1:2500 clearly identifying the location

c) Site Layout plan to the scale of 1:500 indicating exact location of proposed development

d) Detailed specification of development proposed

-3 JUN 2025

PLANNING SECTION

Page 2

2 SCOMMON COUNTY COUNCE JUN 2025

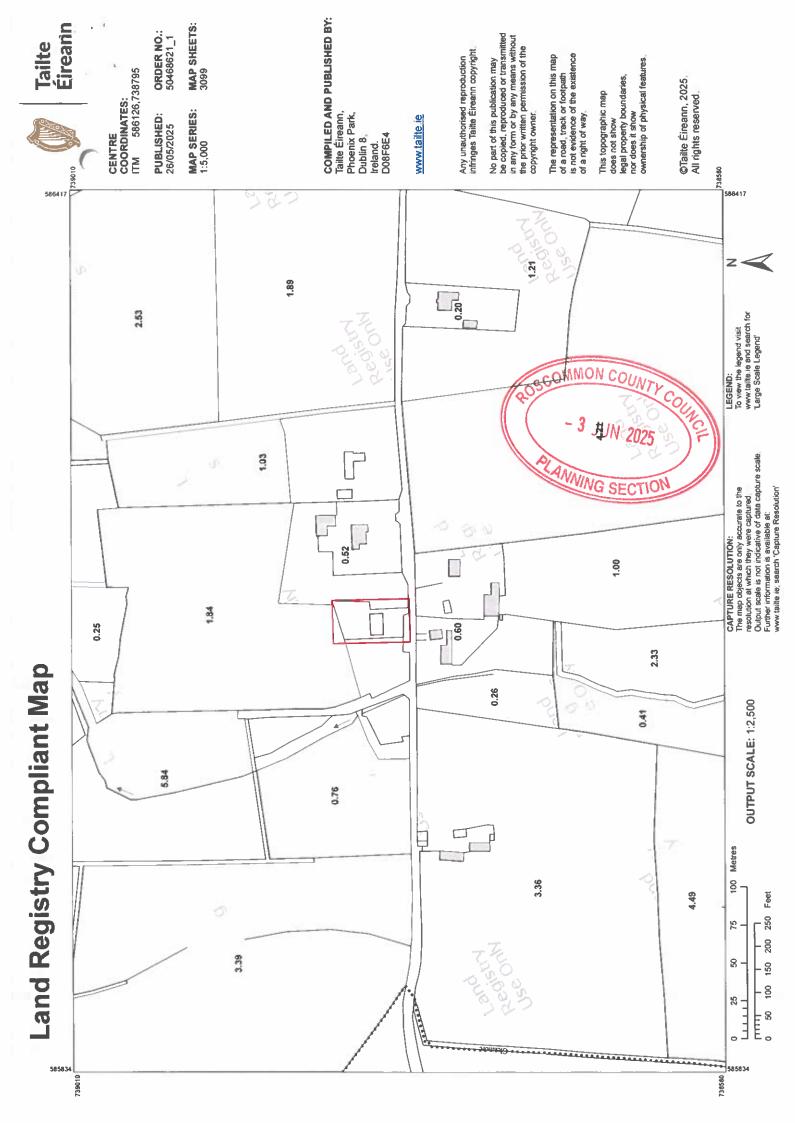


L'COUNC! - 3 JUN 2025

ANNING SECTION







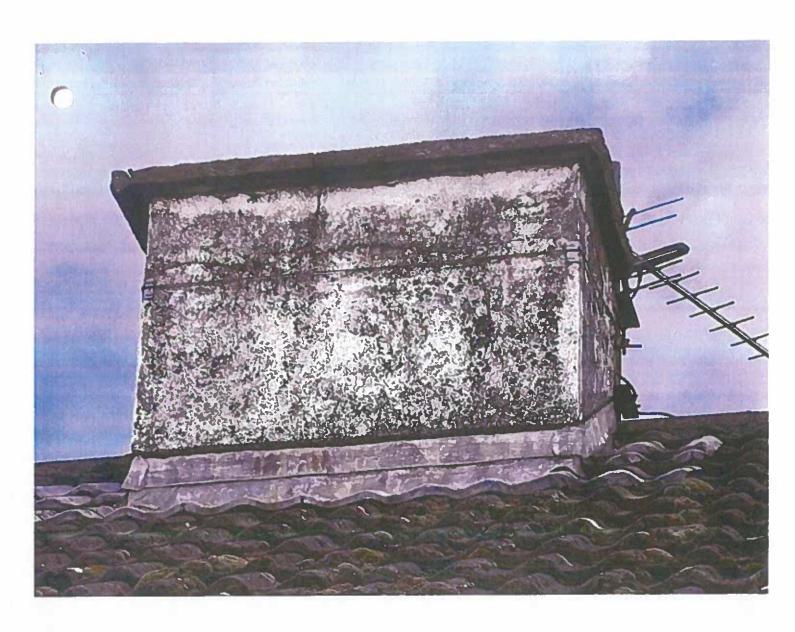
Photographic Booklet



Dolan & Associates Ltd. Church Street, Ballinasloe, Co Galway



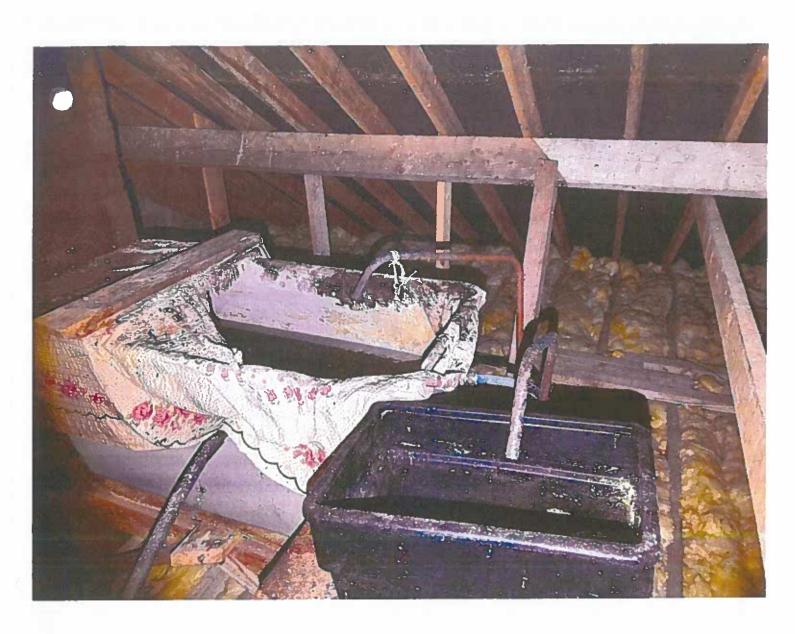




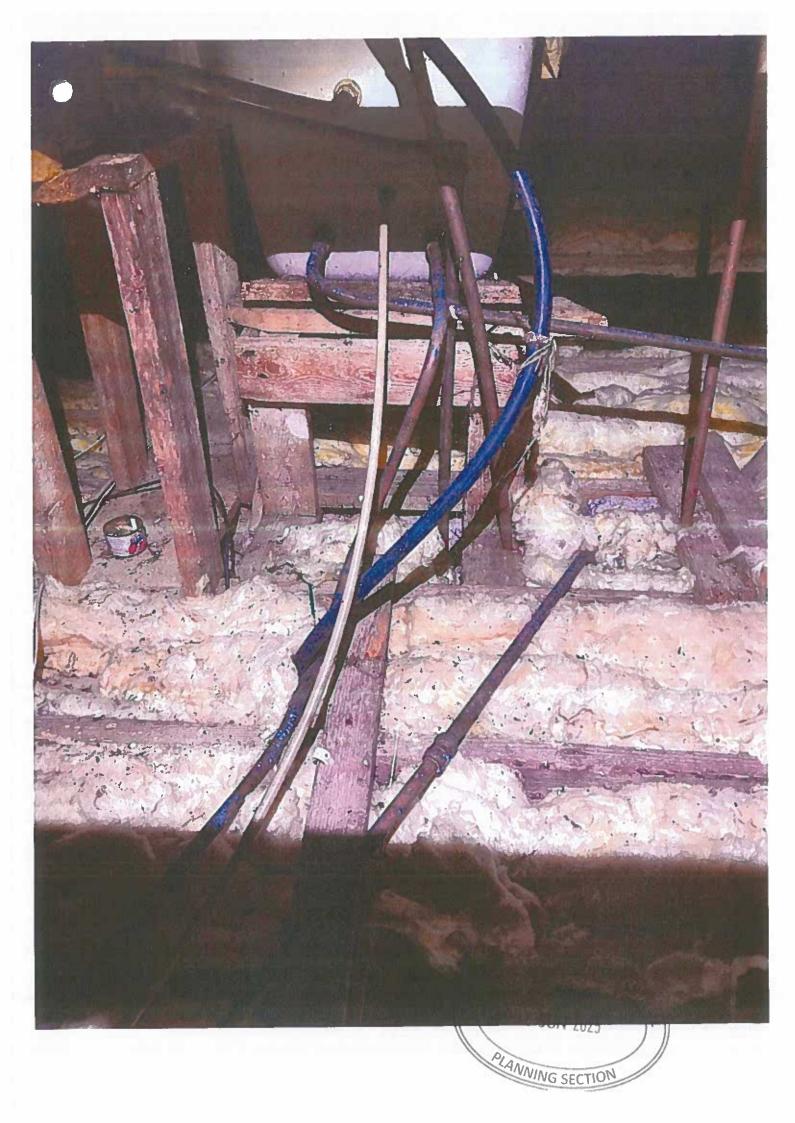


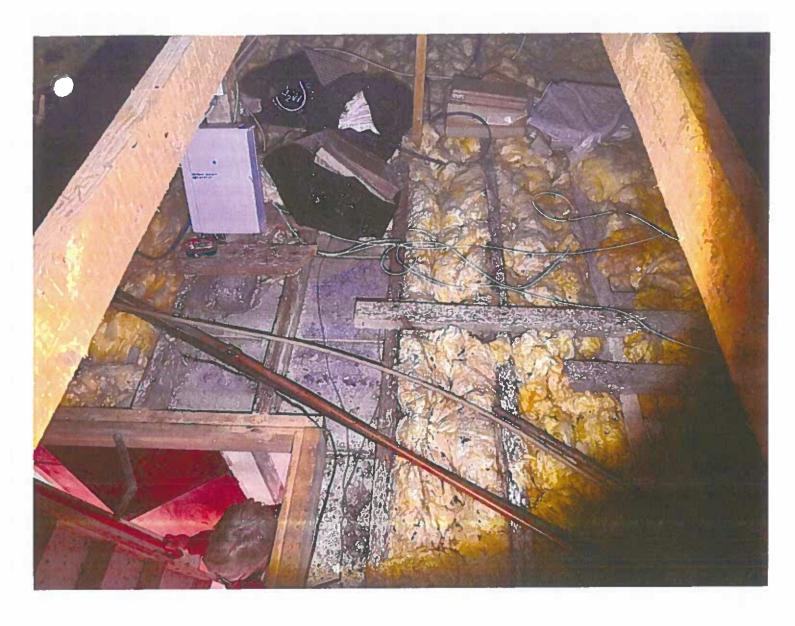




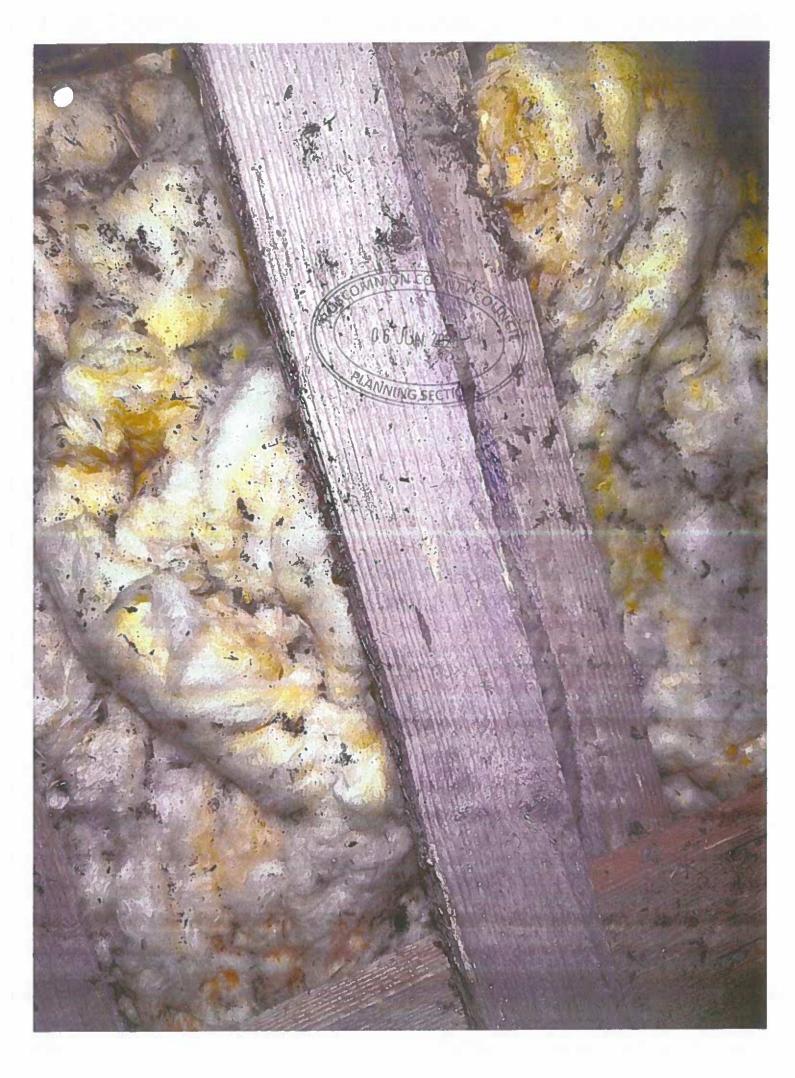












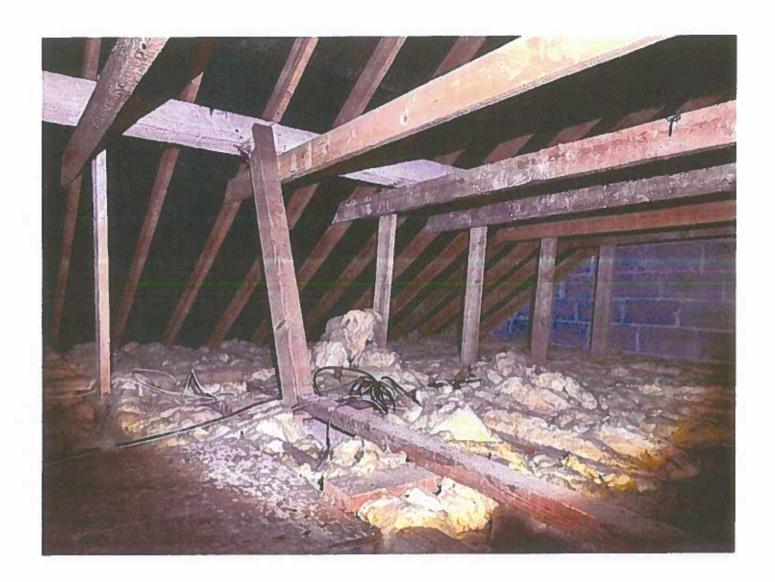


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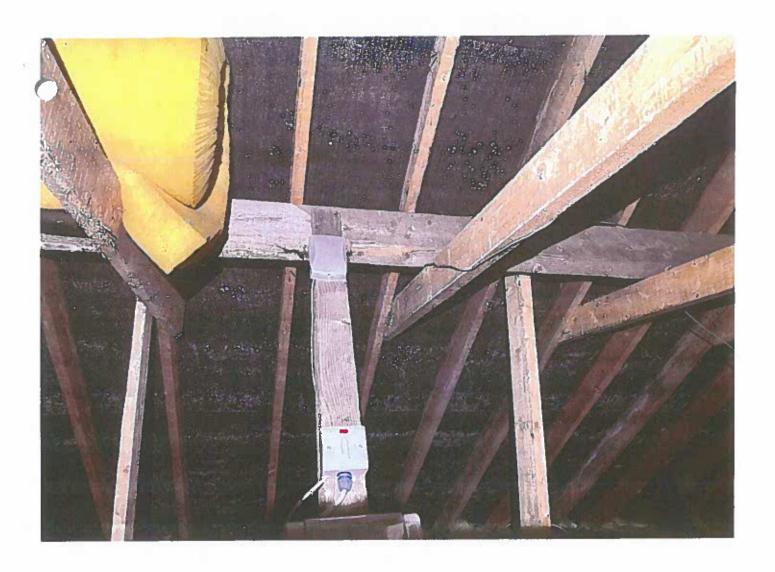
Wed 2024-02-28 5:43 PM

To:Gerry Dolan <dolanandassociatesltd@outlook.com>

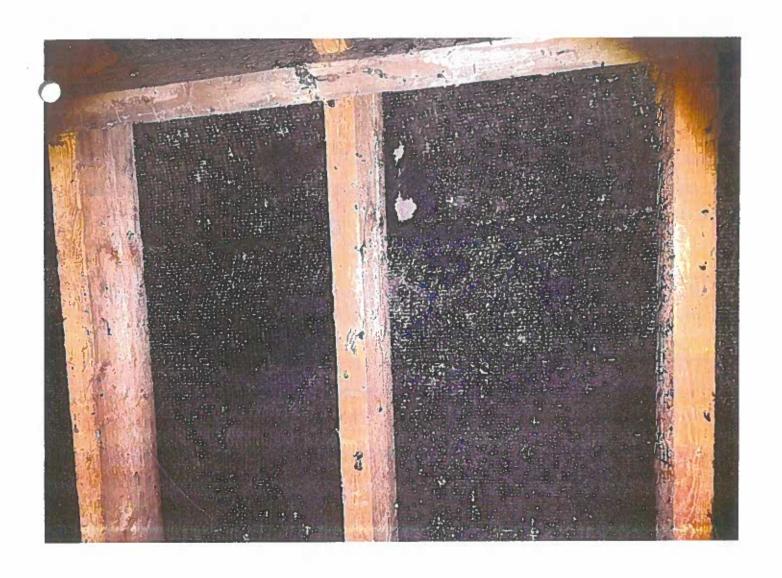
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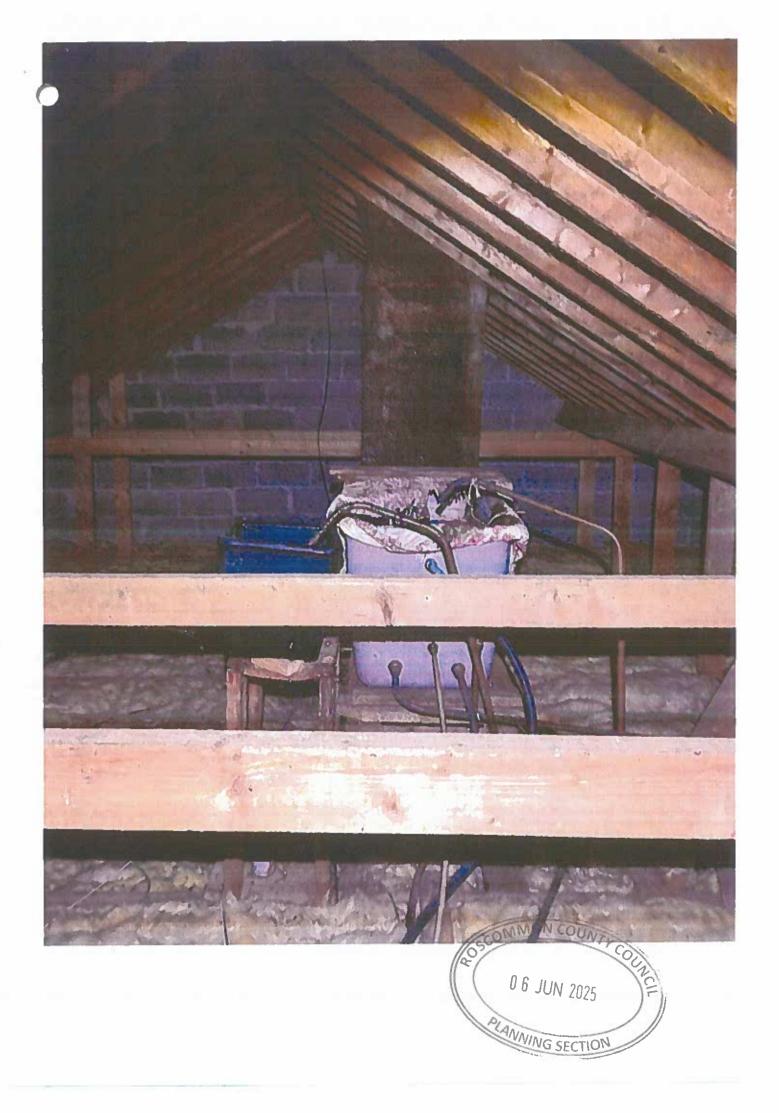


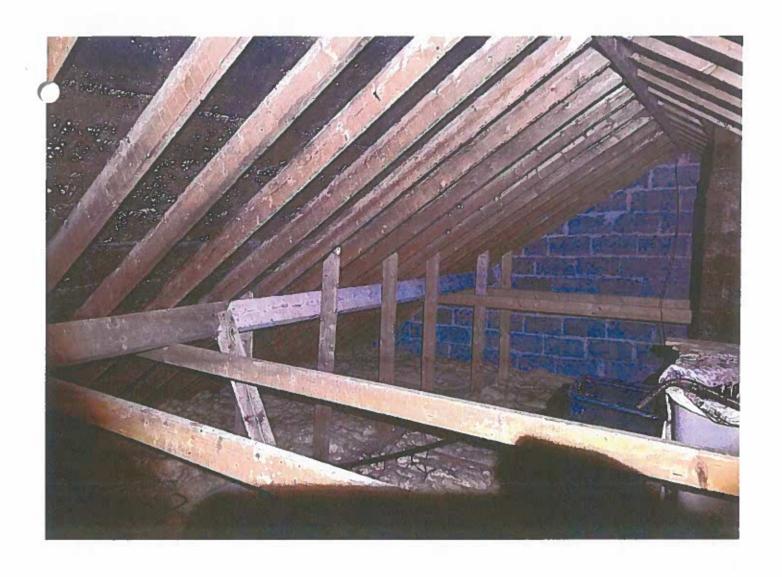




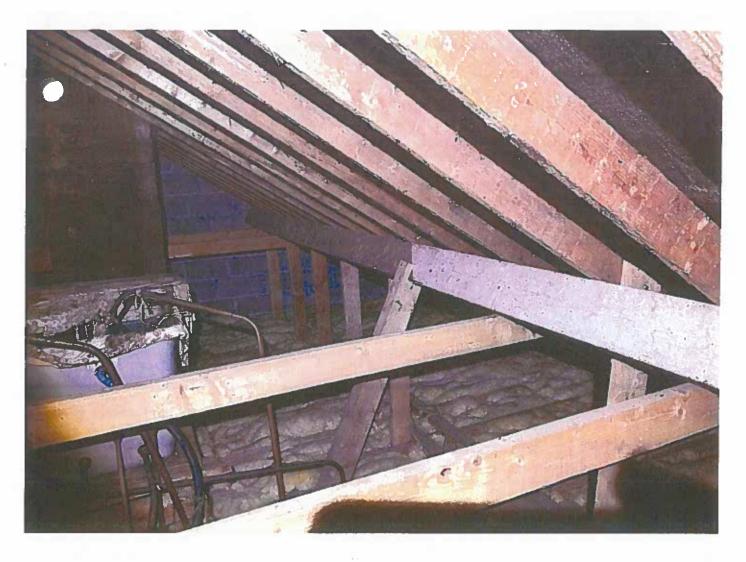






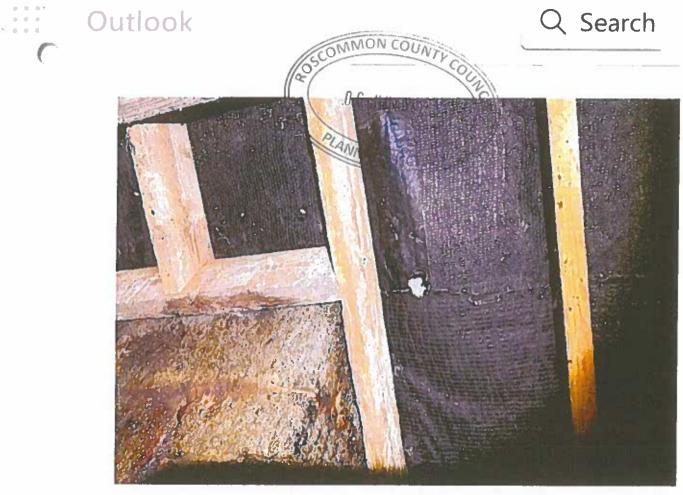






Sent from my iPhone

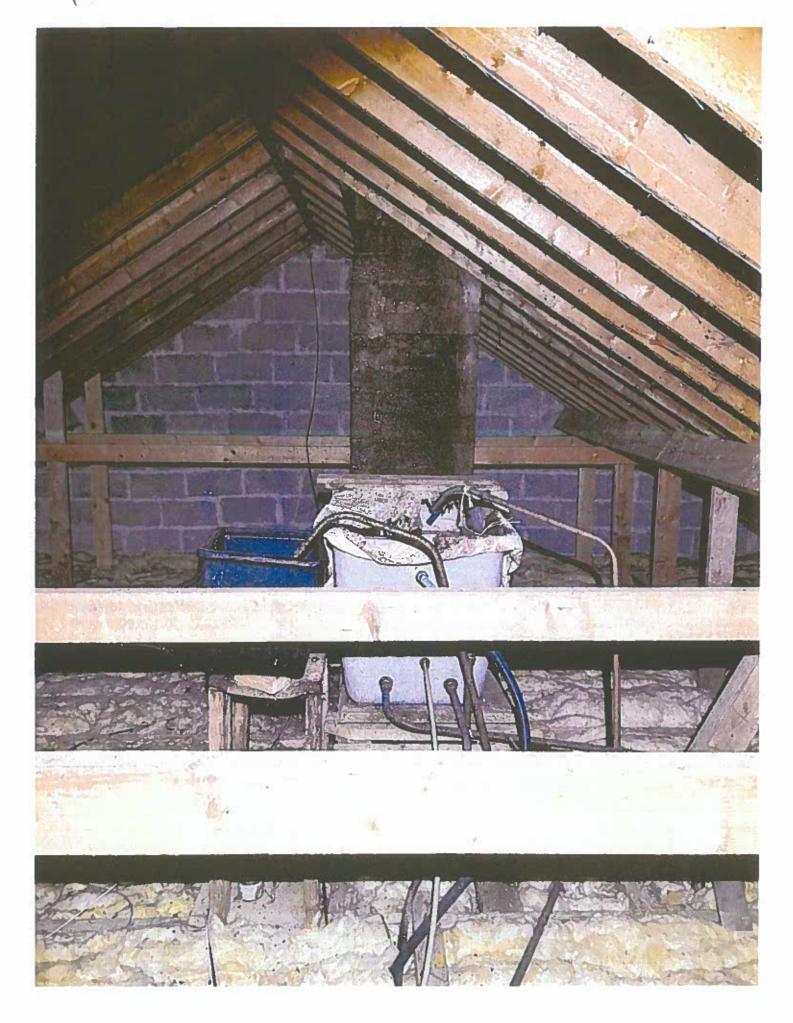






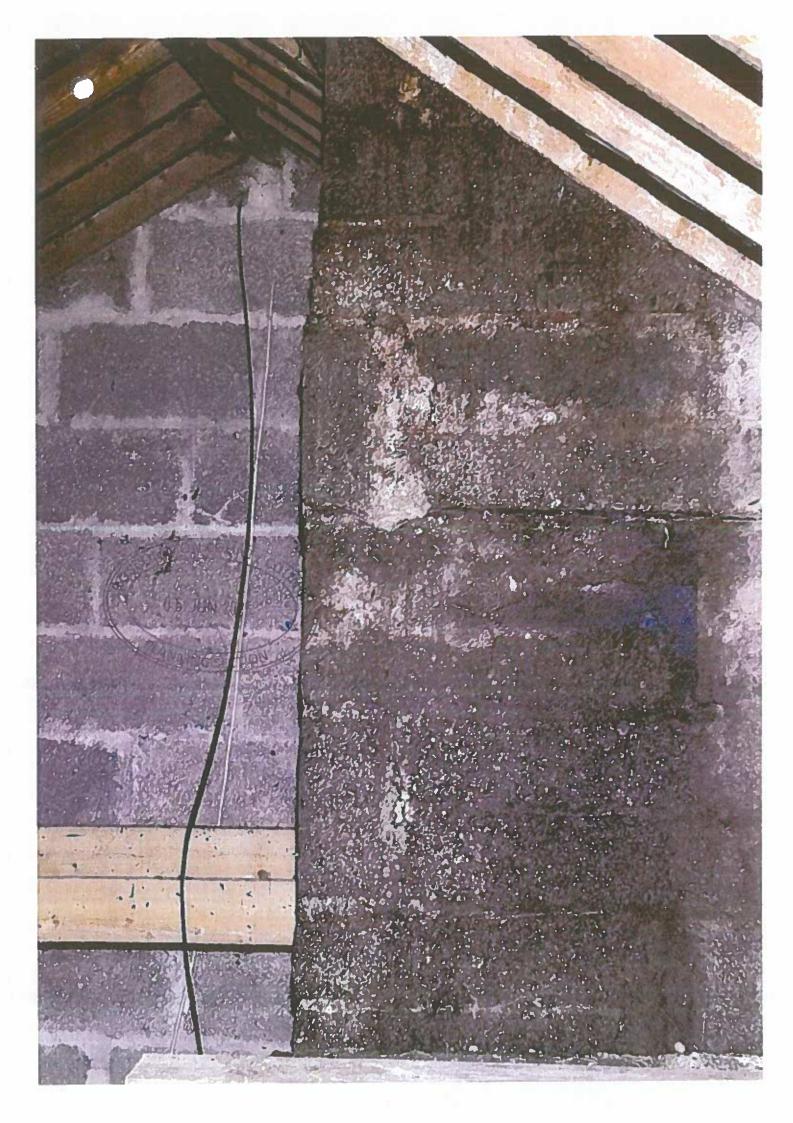
Wed 2024-02-28 5:50 PM To:Gerry D dolanandassoo

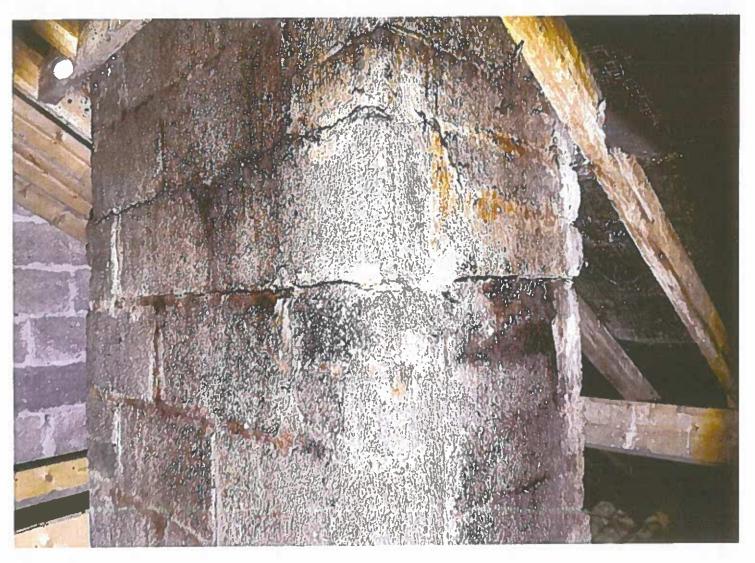
dolanandassociatesItd@outlook.com>





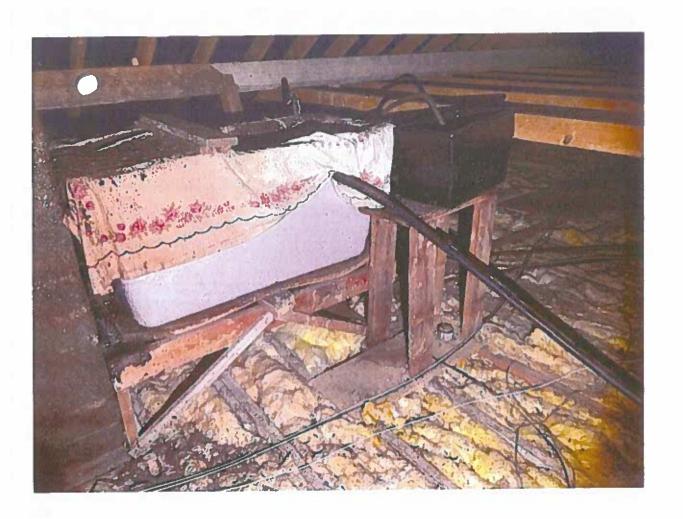




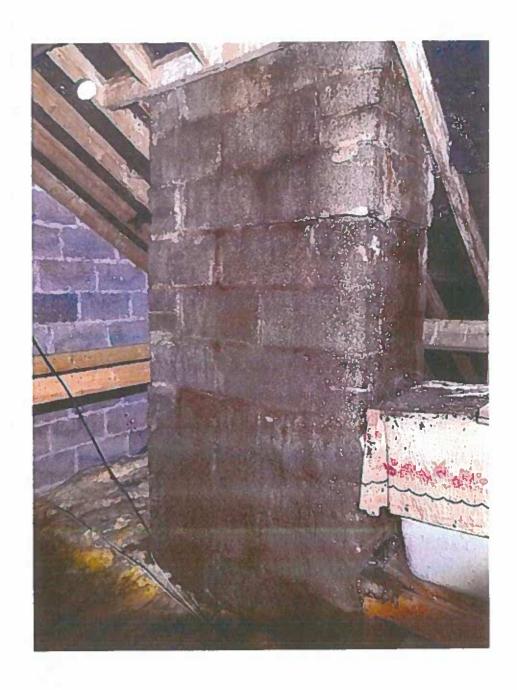


Sent from my iPhone

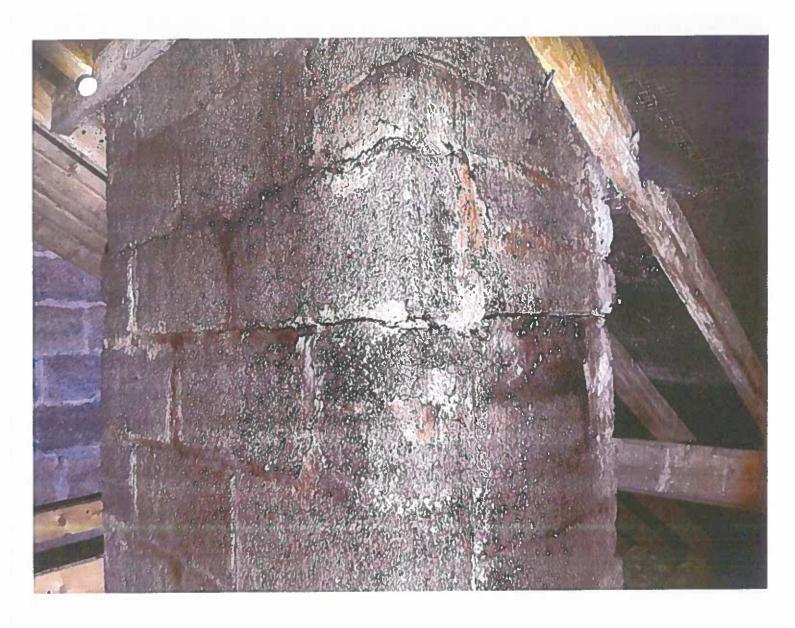




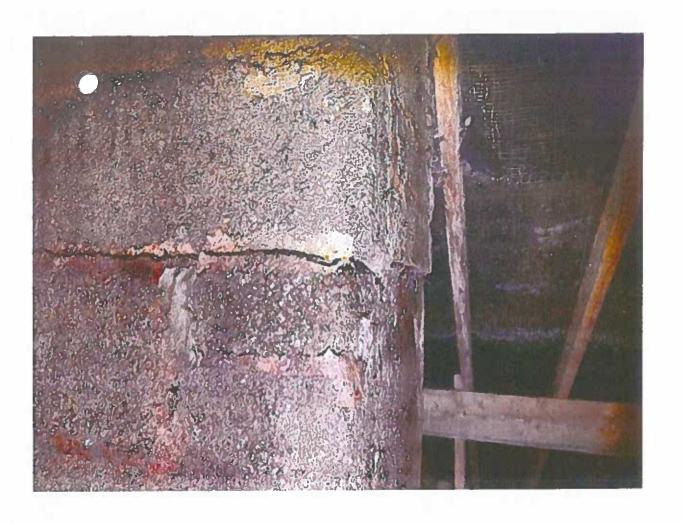














Alan Carty, Glenmore, Taughmaconnell

Layer/Surface	Thickness (m)	Conductivity w/mK	Resistance w/m2K
External surface		-	0.040
External render	0.016	0.057	0.028
Block Wall	0.100	1.33	0.075
Air Cavity	-	•	0.180
Insulation	0.100	0.040	2.500
Block Wall	0.100	1.33	0.075
Internal Render	0.01	0.57	0.017
Internal Surface	-	•	0.130
Total			3.04

$$U = \frac{1}{1.85} = 0.328 \text{ w/m}^2 \text{K}$$

Add Insulation

Insulated plasterboard slab 62.5mm resistance 0.02w/mK

New U value =
$$1 = 0.18 \text{w/m}^2 \text{K}$$

 $\frac{}{5.59}$



WEING KERMES 7 LEOSE SECTION OF ROOF STATE 1:50. 120mmx ABIMM CELLING JOHNS Momm & 36mm Local Are Thes 175mm x 75mm Purelins.

O 6 JUN 2025

PLANNING SECTION