



4.2.2 NIAH

Building 9 Cheese Plant is not included in the National Inventory of Architectural Heritage surveys. Figure 7 below shows the various NIAH structures within the vicinity of the subject structures.



Figure 7 - Buildings of Ireland – Map of NIAH Buildings (blue dot) within the vicinity of the Structure.

4.2.3 Archaeology

The building and site is outside the Zone of Archaeological Potential for Limerick city and thus is not impacted by the National Monuments Acts.



4.2.4 Historic Maps

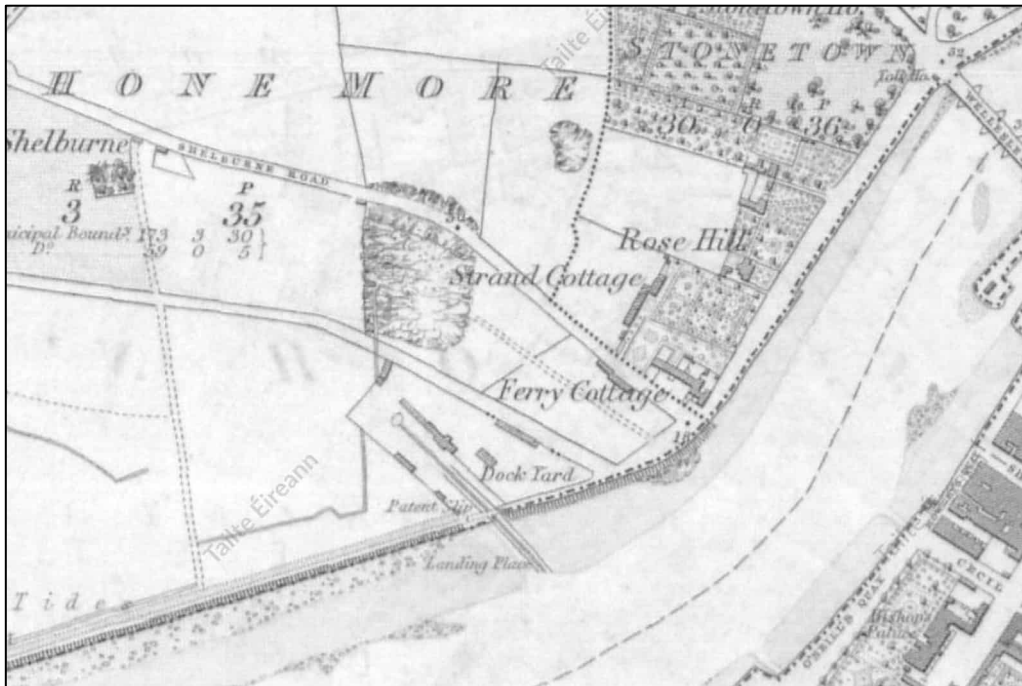


Figure 8 - Ordnance Survey of Ireland Historic 6 Inch B&W Map, surveyed 1839, published 1844



Figure 9 - Ordnance Survey of Ireland Historic 6 Inch Colour Map, surveyed 1839, published 1844



Figure 10 - Ordnance Survey of Ireland Historic 25 Inch Map, 1919



5.0 Description of Fabric

The end of the “long building” on the North Circular Road has an asymmetrical roof, and is constructed of coursed ashlar natural limestone, with margined and rusticated quoin stone and window opening arches.

5.1 External Fabric

5.1.1 Roofs

The front elevation roof plane is clad in a pressed metal corrugated sheeting, the rear roof plane, or north roof plane, is covered with fibre cement slate.



Photograph 2 North Circular Road elevation of the end section of the Cheese Plant. Note pressed metal sheeted roofing.



Photograph 3 View of the rear roof plane.



5.1.2 External walls

The north circular road elevation is constructed of coursed ashlar natural limestone, with margined and rusticated quoin stone and window opening arches. The rear elevation is heavily overgrown with vegetation. The rear walls are rendered with a cementitious mortar, where visible.



Photograph 4 General view of the rear of the Cheese Plant complex. Note overgrowth to rear walls.

5.1.3 Fenestration (General)

The window openings to the North Circular Road elevation are all filled in with modern concrete blocks. The rear elevation was not clearly visible due to extensive vegetation growth and not safely accessible due to presence of ACMs.

5.2 Internal

5.2.1 Ceilings

The internal ceiling extends to the underside of the roof covering, which has the original lath and plaster splayed ceiling still intact.



Photograph 5 Internal view of the splayed ceiling in the first section of the subject building.

The northlight roof plane is filled in with modern skimmed plaster slabs internally. There is no surviving evidence of the windows which would once have been present here.

The ceilings to the end room have failed locally, with the roof structure exposed internally.



Photograph 6 View of the failed ceiling of the end room. Note laths and sections of coving.

The remnants of plaster coving are evident to the ceiling, all in very poor repair and most likely not original.



5.2.2 Internal Walls

The internal walls of the building, where accessible are finished in a modern gypsum-based plaster throughout.



Photograph 7 General view of the internal of the first section of the subject building.

The end room walls appear to have been drylined (evident from the failed window soffit).



Photograph 8 View of the internal elevation of the external wall to the end room.

There is evidence of picture rails surviving in this room, though most likely not original.



5.2.3 Internal Floors

The main section of the building is finished with a concrete floor, the end room is finished with a sprung timber floor, now long since failed.



Photograph 9 View of the floor of the end room. Sprung timber floor. Failed.



6.0 Suggested Measures to complete the Building Record

The following measures are proposed in addition to the research and recording completed to date. This will allow for salvaged materials to be appropriately recorded and catalogued prior to storage for future reuse.

The following mitigation measures are proposed:

1. Further Recording by Accredited Surveyor.
2. Black and White Archival Photographic Record - to be carried out before, during and after the works.
3. High resolution digital photographs to be taken on a regular basis for the duration of the works.
4. A detailed record description of the works compiled capturing relevant discoveries.
5. For protected structures, a scheduled of fabric for removal shall be 'Retained by Record' to ICOMOS standard.
6. Survey of component and assemblies to be carried out by the Building Conservation Accredited Surveyor on all architectural features including windows and doors prior to the works commencing.
7. Written record describing the dismantling of the historic fabric and recording in detail.
8. All works to historic structures must be informed through the engagement of a building conservation consultants (Architects and Surveyors Accredited in Building Conservation).
9. A detailed record of works is to be kept and compiled for submission to the building record after proposed works have been completed.
10. Specialist conservation works / works to historic fabric identified for retention, reuse and salvage are to be undertaken by appropriately qualified and experienced tradesmen.
11. Works not suitable for reuse on site are to be catalogued, labelled and appropriately stored in preparation for reuse elsewhere. Materials to be made available to conservation specialist contractors.



7.0 Suggested Salvage Schedule of Historic Fabric



Building No. 9 – Cheese Plant

Schedule of Salvaged Material				
<i>Structure</i>	<i>Fabric</i>	<i>Description</i>	<i>Condition</i>	<i>Potential for reuse</i>
Cheese Plant				
	Masonry	Historic Brick and Stone	In good repair where possible to view.	For the use of repair / replacement of defective masonry throughout the rest of the development site. Surplus material can be stored for possible reuse in future projects locally.
	Roof Timbers / Trusses (with Wrought Iron elements)	High Quality slow grown softwood rafters and trusses. Trusses.	In good repair.	For the use of repair / replacement of defective timber in windows and doors of historic buildings, or repair of fabric with joinery elements, with the provenance confirmed.

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8.0 Signing Off Statement

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Client: Limerick 2030

Signed:

For ACP Archcon Professionals Limited.

Date: 15th October 2025



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9.0 Project References

The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013.
<http://australia.icomos.org/>

National Inventory of Architectural Heritage

<http://www.buildingsofireland.ie/>

Planning and Development Act 2000, Part IV

<http://www.irishstatutebook.ie/eli/2000/act/30/section/51/enacted/en/html#partiv>

Architectural Heritage Protection – Guidelines for Planning Authorities, DAHG 2011

[http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20\(2011\).pdf](http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20(2011).pdf)

Irish Architectural Archive

<https://iarc.ie/>

National Monuments Service Ireland

<https://www.archaeology.ie/>

County Council Web Site

www.limerick.ie

Ordnance Survey Ireland

www.osi.ie

Trinity College Dublin – Glucksman Map Library

<https://www.tcd.ie/library/map-library/>



10.0 Appendices

1. Photographic Record & J1000_9_D001 Photographic Record Location Drawing
2. Annotated Drawing J1000_9_D002
3. Geodata Measured Survey 2020, Registers & Drawings



J1000_9_P01



J1000_9_P02



J1000_9_P03



J1000_9_P04



J1000_9_P05



J1000_9_P06



J1000_9_P07



J1000_9_P08



J1000_9_P09



J1000_9_P10



J1000_9_P11



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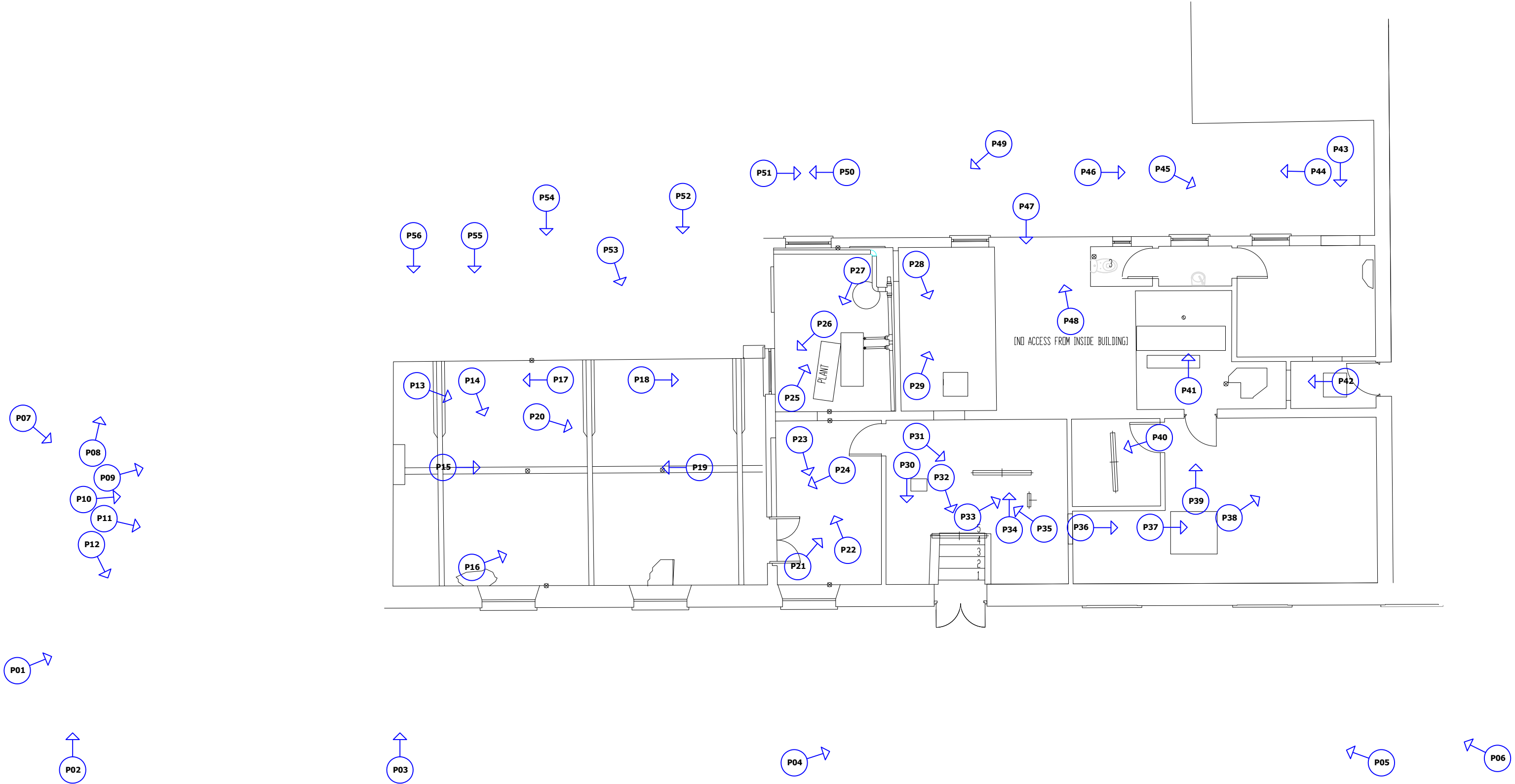
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J1000_9_P55



J1000_9_P56



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Location and Orientation

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J1000 FORMER CLEEVES CONDENSED MILK FACTORY

Title:
BUILDING 9 CHEESE PLANT - PHOTOGRAPHIC RECORD LOCATION DRAWING

Client:
LIMERICK 2030

Scale

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Drawing By:

SR

Drawing No:

J1000_9_D001

Date:

25/09/2025

Checked By:

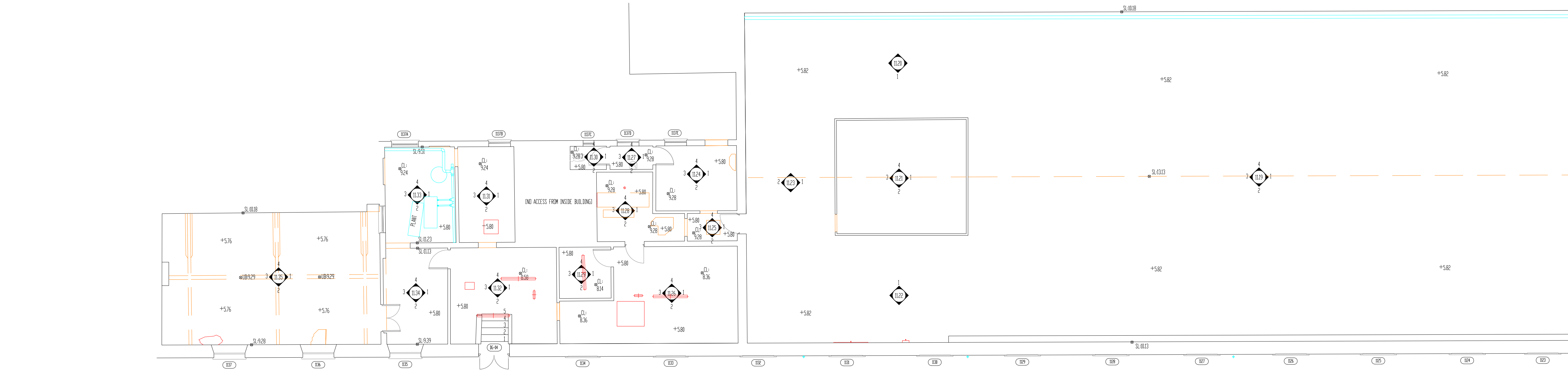
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The main section of the building is finished with a concrete floor, the end room is finished with a suspended timber floor, now long since failed.



Form 019 - Drawing Register

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Job No: 18855-12	Page No: 1	Issued by: Kieran O'Brien
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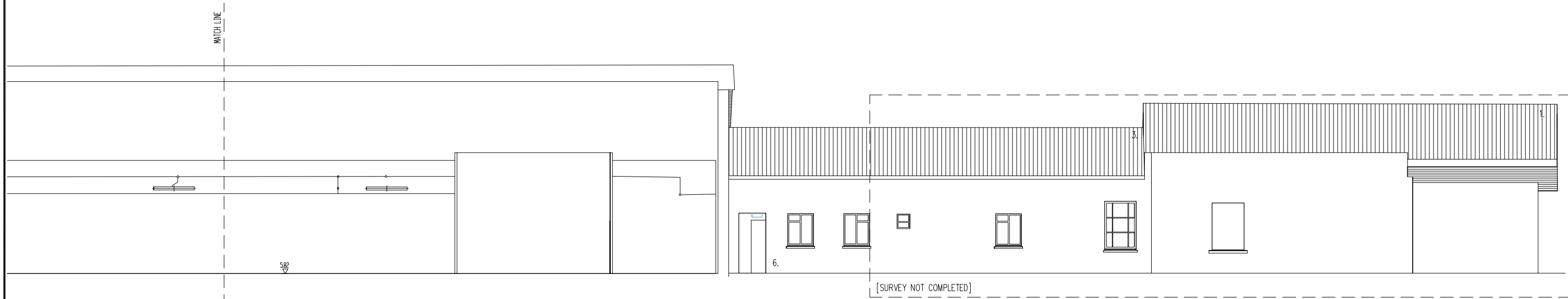
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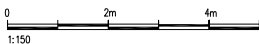


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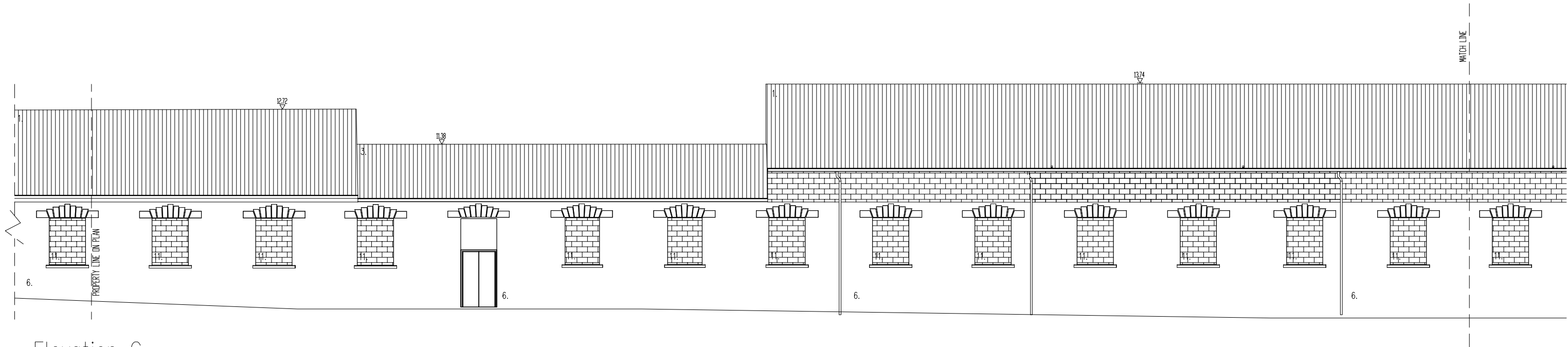
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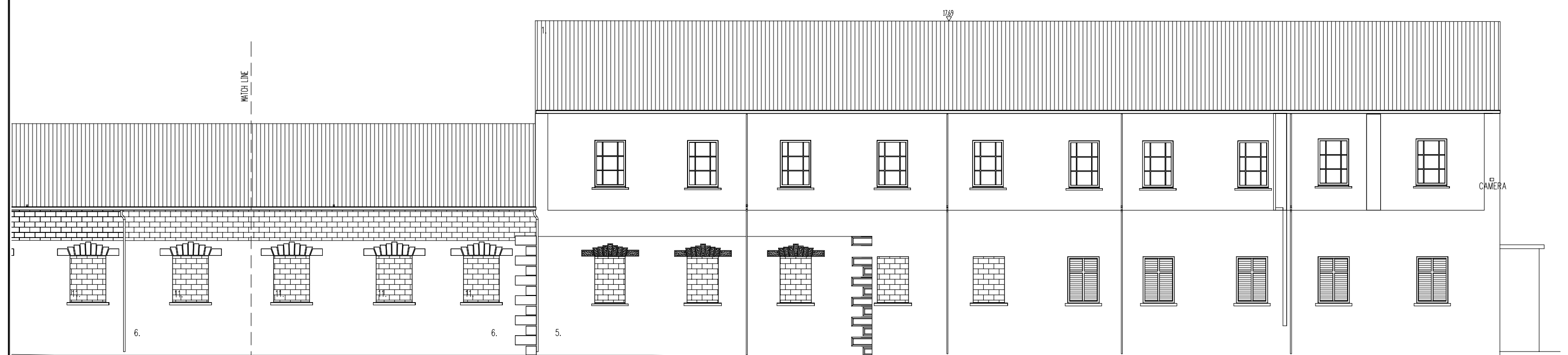
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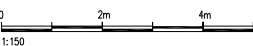


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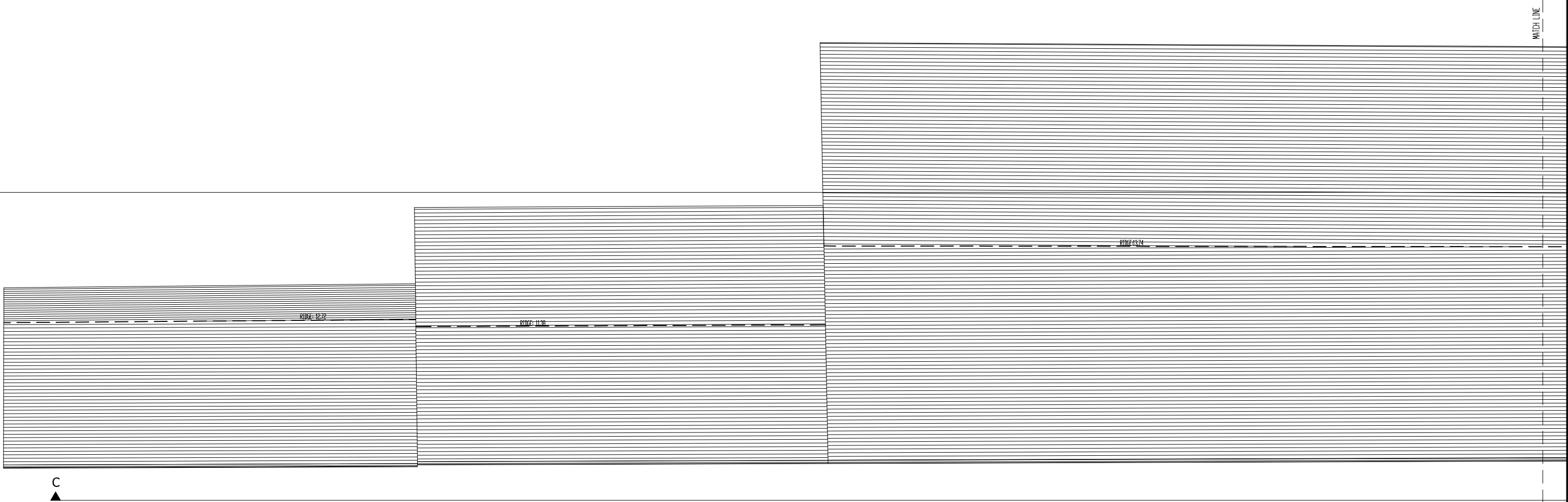
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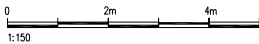
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Ground Floor Plan
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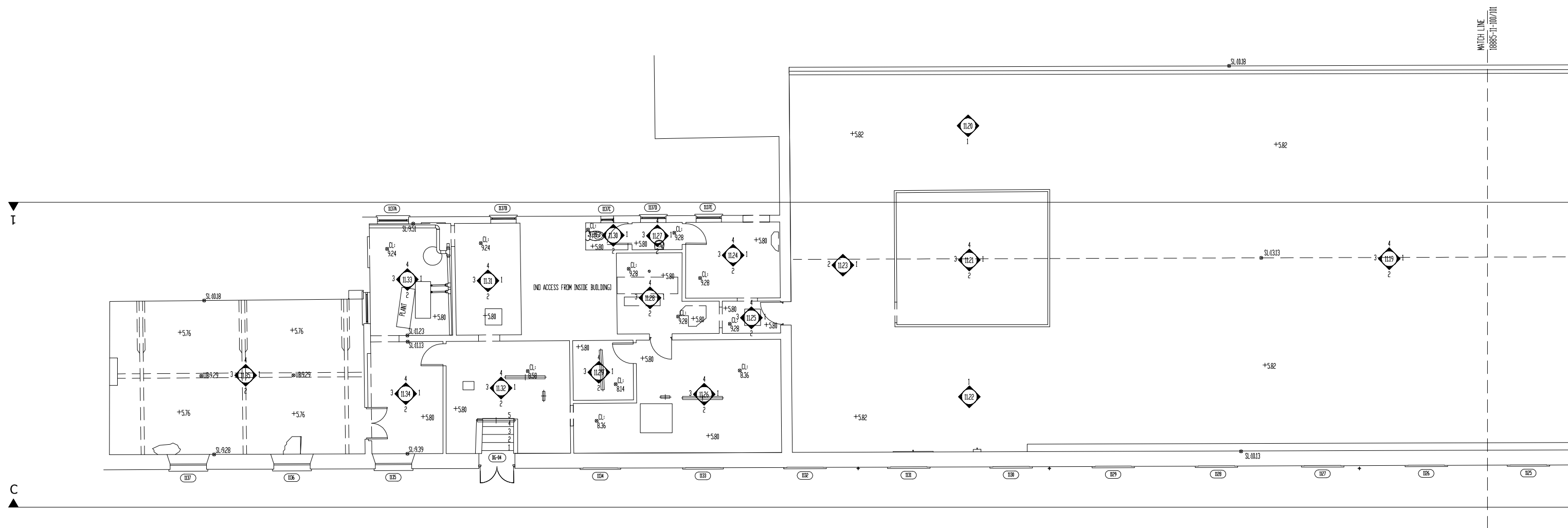
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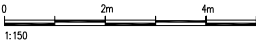
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Ground Floor Plan
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For

Building 10 Admin & Labs
Former Cleeves Condensed Milk Factory

Client: Limerick 2030



Date: 15th of October 2025

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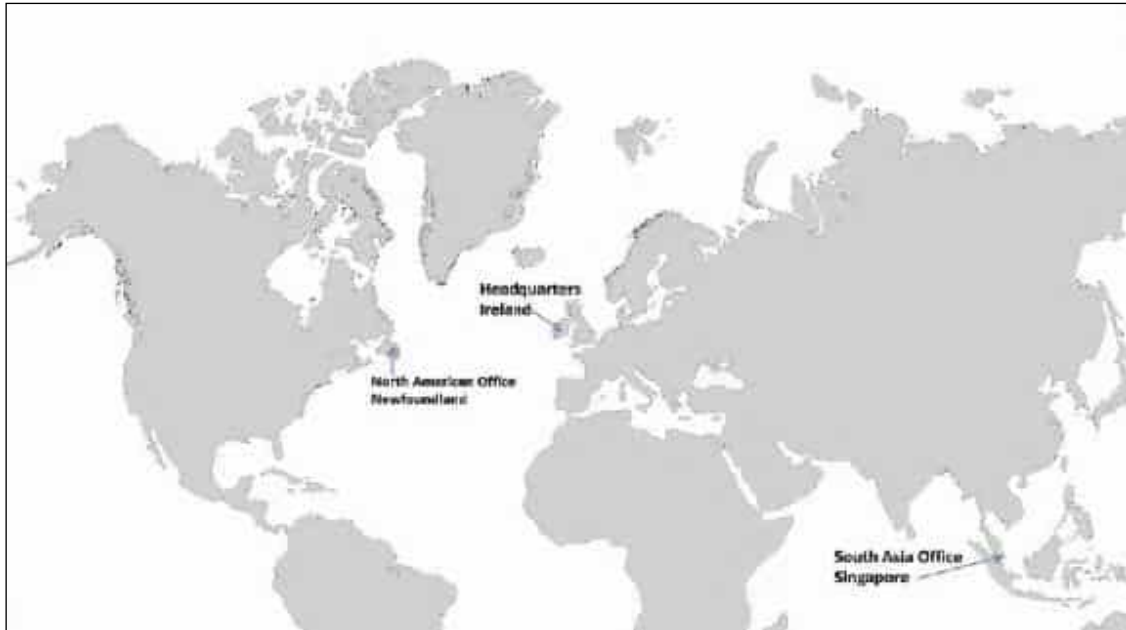
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GLOSSARY OF TERMS

1. *ACA*

An Architectural Conservation Area is a place, area, group of structures or townscape that is of special architectural, scientific, social or technical interest, or that contributes to the appreciation of a protected structure, whose character it is the objective of a development plan to preserve - Section 52 (1) (b) of the 2000 Act.

2. *Area of Special Planning Control*

Areas of Special Planning Control provide powers to planning authorities not alone to give protection to the character of certain qualifying areas, but also to enhance that character, that is, to restore it and to require owners and occupiers to conform to a planning scheme – Section 84, of the 2000 Act

3. *NIAH*

The **National Inventory of Architectural Heritage**. The purpose of the NIAH is to identify, record, and evaluate the post-1700 architectural heritage of Ireland, uniformly and consistently as an aid in the protection and conservation of the built heritage. NIAH surveys provide the basis for the recommendations of the Minister for Arts, Heritage and the Gaeltacht to the planning authorities for the inclusion of particular structures in their Record of Protected Structures (RPS)

4. *Protected Structure*

A “**protected structure**” is defined as any structure or specified part of a structure, which is included in the Record of Protected Structures. The term “structure” is defined by Section 2 of the 2000 Act to mean ‘any building, structure, excavation or other thing constructed, or made on, in or under any land, or any part of a structure so defined, and where the context so admits, includes the lands on, in, or under which the structure is situate’. – Section 2 (1) of the 2000 Act

5. *Section 57 Declaration*

Section 57 Declaration Owners or occupiers of a protected structure may request a ‘declaration’ under Section 57 of the 2000 Act. The purpose of which is for planning authorities to clarify in writing the kind of works that would or would not materially affect the character of that structure or any element of that structure which contributes to its special interest. Declarations guide the owner as to what works would and would not require planning permission in the context of the protection of the architectural heritage. This is because the character of a protected structure cannot be altered without first securing planning permission to do so.

6. *RMP*

Archaeological sites are legally protected by the provisions of the National Monuments Acts, the National Cultural Institutions Act 1997 and the Planning Acts. The **National Record of Monument & Places (RMP)** is a statutory list of all known archaeological monuments provided for in the National Monuments Acts. It includes known monuments and sites of archaeological importance dating to before 1700AD, and some sites which date from after 1700AD.

7. *RPS*

Record of Protected Structures. A Protected Structure is a structure which is considered to be of special interest from an architectural, historical, archaeological, artistic, cultural, scientific, social or technical point of view. The Record of Protected Structures (RPS) is a list of the buildings held by a Local Authority which contains buildings considered to be of special interest in its operational area. Section 51 (of the 2000 Act) requires that the development plan shall include a Record of Protected Structures and that the



Record shall include every structure which is, in the opinion of the Planning Authority, of special interest.

8. SAC

Special Area of Conservation are prime wildlife conservation areas in the country, considered to be important on a European as well as Irish level. Most Special Areas of Conservation (SACs) are in the countryside, although a few sites reach into town or city landscapes, such as Dublin Bay and Cork Harbour.

9. SPA

Ireland is required under the terms of the EU Birds Directive (2009/147/EC) to designate Special Protection Areas (SPAs) for the protection of:-

- Listed rare and vulnerable species;
- Regularly occurring migratory species;
- Wetlands especially those of international importance.

Levels of significance – NIAH Definitions 2021

International Significance

Structures of sufficient architectural heritage significance to be considered in an international context. These are exceptional structures that can compare with the finest architectural heritage of other countries. Examples include the Custom House in Dublin and Saint Fin Barre's Cathedral in Cork

National Significance

Structures that make a significant contribution to the architectural heritage of Ireland. These are structures that are considered to be of considerable architectural heritage significance in an Irish context and examples include Ardnacrusha Generating Station in County Clare; Sligo Courthouse; the Carroll Cigarette Factory in Dundalk; Emo Court in County Laois; and Lismore Castle in County Waterford.

Regional Significance

Structures that make a significant contribution to the architectural heritage of their region. They also bear comparison with similar structures in other regions in Ireland. Examples include the Georgian terraces of Dublin and Limerick; the Wikinson-designed workhouses in each county; and the Halpin-designed lighthouses around the Irish coastline. Increasingly, structures that warrant protection make a significant contribution to the architectural heritage of their locality. Examples include modest terraces and commercial buildings with early shopfronts.

Local Significance

These are structures that make a contribution to the architectural heritage of their locality but which do not merit inclusion on the RPS.

Record only

These are structures that are considered to have insufficient architectural heritage significance at the time of recording to warrant a higher Rating.



Penalties for Offences

Architectural Heritage Protection

A Protected Structure and built fabric within its curtilage is protected by law under Part IV of the Planning and Development Act 2000. The penalties for breaches of this Act are severe. Section 156 of the Act states:-

(1) A person who is guilty of an offence under *sections 58(4), 63, 151, 154, 205, 230(3), 239 and 247* shall be liable—

(a) on conviction on indictment, to a fine not exceeding £10,000,000, or to imprisonment for a term not exceeding 2 years, or to both, or

(b) on summary conviction, to a fine not exceeding £1,500, or to imprisonment for a term not exceeding 6 months, or to both.

Monuments and Places included in the Record

Section 12 (3) of the Act provides for the protection of monuments and places included in the record stating that

"When the owner or occupier (not being the Commissioners) of a monument or place which has been recorded under subsection (1) of this section or any person proposes to carry out, or to cause or permit the carrying out of, any work at or in relation to such monument or place, he shall give notice in writing of his proposal to carry out the work to the Commissioners and shall not, except in the case of urgent necessity and with the consent of the Commissioners, commence the work for a period of two months after having given the notice."

A person contravening this requirement for two months notification to the Commissioners of Public Works in Ireland of proposed works at or in relation to a recorded monument or place shall (under Section 13 of the Act) be guilty of an offence and be liable on summary conviction to a maximum penalty of a £1000 fine and 12 months imprisonment and on conviction on indictment to a maximum penalty of a £50,000 fine and 5 years imprisonment.

It should also be noted that Section 16 of the National Monuments (Amendment) Act 1994 amended the National Monuments (Amendment) Act 1987 (the Act of 1987) so that under Section 2 (1) (a) (iv) of that Act **the use or possession of a detection device**

"in, or at the site of, a monument recorded under section 12 of the National Monuments (Amendment) Act, 1994,"

is prohibited otherwise than in accordance with a consent of the Commissioners of Public Works in Ireland granted under the provisions of Section 2 of the Act of 1987.

A person contravening the above provisions relating to use or possession of detection devices shall (under Section 2 (5) of the Act of 1987) be guilty of an offence and be liable (under Section 23 (1) of the Act of 1987) on summary conviction to a maximum penalty of a £1000 fine and 6 months imprisonment or on conviction on indictment to a maximum penalty of a £50,000 fine and 12 months imprisonment.

It should be further noted that under Section 7 (1) (a) of the National Monuments (Amendment) Act 1994 a member of the Garda Síochána may without warrant seize and detain:

"a detection device found in, at the site of, or in the vicinity of a monument recorded under Section 12 of the Act unless the person in possession of the device has a consent of the Commissioners of Public Works in Ireland in accordance with the provisions of Section 2 of the Act of 1987."



1.0 Scope of Study

This report has been prepared following a request by the client, Limerick 2030 to undertake a Building Record Report in conjunction with the proposed Planning Application for the redevelopment of the Former Cleeves Condensed Factory site (RPS No's 3264, 3265) and associated structures at North Circular Road, Limerick City.

This Building Record Report aims to provide the following:

- A brief historical overview of Building 10 Admin & Labs at the Former Cleeves Condensed Milk Factory.
- A description of the existing fabric of the building.
- A record of the building to the equivalent of either Historic England Level 2 or Level 3 of Historic Building Recording.
- Recommended mitigations in order to complete the building record.

2.0 Method of Study

The following methods and resources were used in establishing the Building Record.

- The subject site was studied, visited and inspected by a Building Conservation Accredited Surveyor (SCSI and RICS).
- The subject site was studied, visited and inspected by a Chartered Building Engineer.
- The Record of Protected Structures constraint maps and lists (RPS) and the sites were studied.
- Existing archival records and resources were consulted.
 - Limerick Archives
 - Limerick Local Studies
 - Irish Architectural Archive
 - National Library of Ireland
 - Griffiths Valuation
 - Census of Ireland
 - Feilden Clegg Bradley Studios and Bucholz McEvoy, Cleeves Riverside Statement of Significance - May 2025
- Colin Rynne's assessment undertaken to inform the initial protection.
- ACP's Assessment 2015
 - J446 - Conservation Assessment Report for Lansdowne Flax Mill – 14th April 2015
- ACP's Assessment 2023 and 2024
 - J884 Cleeves Flax Mill_Limerick 2030_Assessment of Roof_Jan 30th 2023
 - J1000 Cleeves _ 01 Flax Mill_LTT_Building Fabric Assessment_March 2024
 - J1000 Cleeves _ 02 Engine House_LTT_Building Fabric Assessment_April 2024
 - J1000 Cleeves _ 04 _ 05 _ Water Tank and IG_LTT_Building Fabric Assessment_April 2024
 - J1000 Cleeves _ 07 _ 11 _ Dairy Building and CSHF_LTT_BFA_Final and Issued_April 2024
- Geodata Measured Survey 2020.
 - Refer to Appended Drawings Registers



This report was prepared in accordance with national practice deriving from Architectural Heritage Protection Guidelines for Planning Authorities by the Department of the Arts, Heritage and Gaeltacht 2011 (Appendix B) and International practice from The Burra Charter 2013 (The Australia ICOMOS Charter for places of Cultural Significance)



3.0 Existing Environment

Cleeves Former Condensed Milk Factory is located on the North side of the River Shannon in Limerick City, on North Circular Road. The subject site includes the former factory site, the Former Salesians Secondary School / Fernbank House, two semi-detached houses to the West of the factory, and the Shipyard site to the South of the factory.



Figure 1 - Ordnance Survey of Ireland Current Map

The Admin & Labs Building is located to the southern section of the factory site, to the northeast of the Workshop Building, and southwest of the Dairy & Linen Store.



Figure 2 - Demolition Site Location Plan, supplied by Feilden Clegg Bradley Studios

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3.1 Proposed Development

This report has been prepared in support of the planning application to be submitted by Limerick 2030 for the redevelopment of the Former Cleeves Condensed Milk Factory identified by Limerick 2030 as the ‘Cleeves Riverside Quarter’.

3.2 Site Inspection

The site was inspected on the 11th, 15th and 25th of August 2025 by Martin English, Brigid Browne, and Sheena Ryan of ACP. The photographic Record was also undertaken on these dates.



Photograph 1 - View of Admin & Labs Building from South

3.3 Building Survey

The following surveys were undertaken as part of the data gathering process:-

- Measured Building Survey – supplied by Geodata 2020.
- Conservation Inspection and Fabric Assessment.
- Photographic Record – refer to J1000_10_D001 Admin & Labs Photographic Record Location Drawing & Photographs in Appendix 1 of this report.
- Annotated drawing no J1000_10_D002 in Appendix 2 of this report.

This information was used to inform the design team during the design development stage.



4.0 History of the Site/Structure and Vicinity

4.1 Historical background- Brief History of Building 10 Admin & Labs at the Former Cleeves Condensed Milk Factory¹

Development of the Flax Factory began c.1850 by J.N. Russell (1774-1859), a significant business owner whose company J.N. Russell & Sons was the biggest miller of maize in Ireland by the end of the 19th century. The complex began with construction of the Main Mill, Vats House, Dye House, and main Engine House. In addition to the Flax Mill, Russell had purchased five other flour mills in the vicinity of Limerick between 1835 and 1857. At the time of his death in 1859, the company ran the largest shipping business in the port of Limerick. His son J.A. Russell took control of running the Flax Mill. Due to a fall in demand for flax the mill closed by 1870 and remained vacant for six years before it was reopened as a flour mill.



Figure 3 - Cleeves Limerick, Thomas Holmes, National Library of Ireland, 1890 - 1910

This continued until 1884 when the mill was bought by the Condensed Milk Company of Ireland, converting the factory for the production of condensed milk and butter. This required a £100,000 overhaul of the site including the construction of the Engine House, Boiler House, and Stack.

Following WWI and the Irish War of Independence the company was going into liquidation. In 1927 the Free State Government established the Dairy Disposal Company to regulate the industry. Cleeves operated under State control until the early 1970's when ownership was transferred to Golden Vale. In 2011 milk processing stopped at the site and has been vacant since then.

¹ Historical Background Information supplied by client, Limerick 2030.



Figure 4 - Cleeves Limerick, Thomas Holmes, National Library of Ireland, 1890 - 1910

The evolution of the site is detailed in the building age diagram below.



Figure 5 - Building Ages Diagram, Limerick 2030



4.2 Protection Status

Protection Status	Y/N	Details
Record of Protected Structures	Y	Within the curtilage of: <ul style="list-style-type: none"> RPS No. 3265 – Former Golden Vale Factory – Former Cleeves RPS No. 3264 – Former Golden Vale Chimneystack – Former Cleeves
Architectural Conservation Area (ACA)	N	
Recorded Monument	N	
Zone of Archaeological Potential preservation order	N	
State Guardianship or ownership		
NIAH Building Record	N	
NIAH Garden Record	N	

Table 1 - Protection Status

4.2.1 Protected Structures

Building 10 Admin & Labs is not a protected structure, and it is not within an Architectural Conservation Area of Limerick City.

The curtilage of the protected structures is defined by the extent of the ‘early industrial complex’ as referred to in the NIAH description. Structures within the complex boundary are considered to be curtilage structures. This is summarised in the Statement of Significance and reflects the historic boundary of ownership and operation. The historic curtilage of the flax mill does not extend as far as the ‘Cleeves Riverside Quarter’ Phase II application boundary and does not include the Shipyard Site or the Former Salesians Secondary School, inclusive of Fernbank House.



RPS Reg. No.	NIAH Reg. No.	Name	Location	Description	Photo
3265	21512053	Former Golden Vale Factory – Former Cleeves	North Circular Road, Stonetown Terrace	Detached fifteen-bay four-storey stone factory building, built c. 1853	
3264	21512059	Former Golden Vale Chimneystack – Former Cleeves	North Circular Road, Stonetown Terrace	Freestanding octagonal-plan red brick chimneystack, built c. 1860, as part of the vast industrial complex	

Figure 6 - Volume 3A Proposed Record of Protected Structures, Metropolitan Area, Limerick Development Plan 2022 - 2028

4.2.2 NIAH

Building 10 Admin & Labs is not included in the National Inventory of Architectural Heritage surveys. Figure 7 below shows the various NIAH structures within the vicinity of the subject structures.



Figure 7 - Buildings of Ireland – Map of NIAH Buildings (blue dot) within the vicinity of the Structure.

4.2.3 Archaeology

Building 10 Admin & Labs is outside the Zone of Archaeological Potential for Limerick city and thus is not impacted by the National Monuments Acts.

4.2.4 Historic Maps

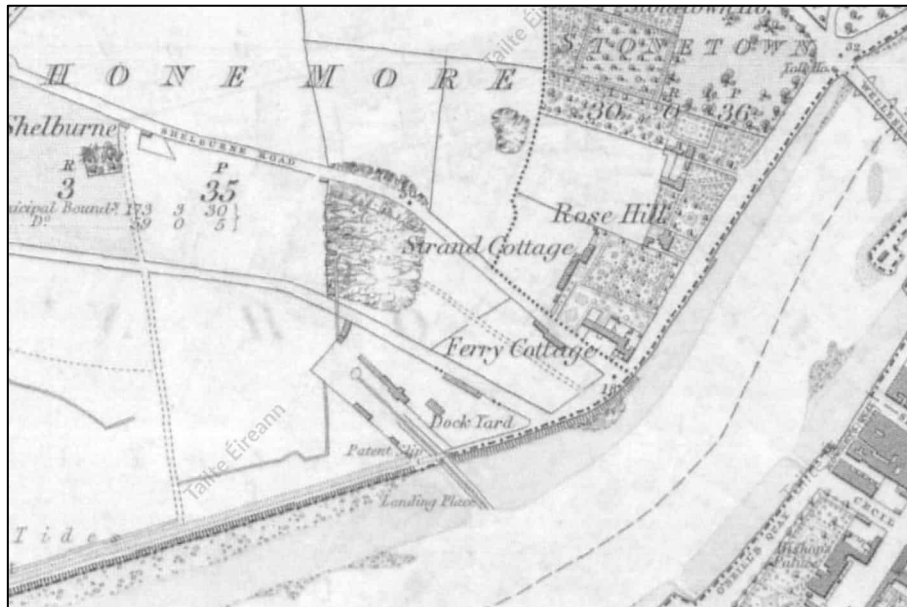


Figure 8 - Ordnance Survey of Ireland Historic 6 Inch B&W Map, surveyed 1839, published 1844



Figure 9 - Ordnance Survey of Ireland Historic 6 Inch Colour Map, surveyed 1839, published 1844



Figure 10 - Ordnance Survey of Ireland Historic 25 Inch Map, 1919



5.0 Description of Fabric

The former Administration and Laboratory comprises of two semi detached buildings, one most likely served as a welfare building, while the main building was the administration and laboratory building.



Photograph 2 Administration and Laboratory building to the LHS, welfare building to the RHS

5.1 External Fabric

5.1.1 Roofs

The roof to the welfare building comprises a single cementitious rendered chimney stack, protruding from the ridge line of the roof, with two clay pots. There is visible rolled lead sheet counter flashing to the chimney abutments, onto a gable to gable pitched roof, covered with fibre cement slate.



Photograph 3 General view of the “welfare” building.



The roof to the Administration and Laboratory building comprises of a gable to gable pitched roof, covered with corrugated sheeting, metal and fibre mix.

There are PVC rainwater goods to the welfare building and a mixture of cast iron and plastic rainwater goods to the main building.

5.1.2 External walls

The external walls to the welfare building are finished with a painted cementitious render throughout.

The external walls of the Administration and Laboratory building are finished in multiple materials, namely cementitious render to the western gable and northern return, with some natural stone exposed, albeit painted. The southern elevation, to the east of the welfare building, is finished in a mixture of cementitious render finishes with corrugated sheeted panels to the rear section of this elevation.



Photograph 4 View of the southern elevation, showing the corrugated sheeted panels.

There is a decorative porch to the eastern elevation, with a fibre cement roof covering, decorative gable fascia's, a full bay fenestration of sash up down window assemblies and masonry plinth walls. The remainder of the gable has brick on edge banding at eaves, to the pitched gables, and decorative brick surrounds to the openings, with brick quoins and gable piers.



Photograph 5 Eastern gable of the Administration and Laboratory Building.

There is a noted central gable bulls eye window. The remainder of the elevation is finished in a rough cast cementitious render.

There are concrete cills to all the openings of both buildings.

5.1.3 Fenestration (General)

There are a mixture of replacement modern PVC window assemblies and doors (mainly to the Administration building) and traditional Sash Up/Down Assemblies. The door assemblies are also noted to be of a similar mixture.



5.2 Internal

General description of the visible internal fabric of the Administration and Laboratory building complex.

5.2.1 Roof Void

Ceiling hatch visible, but not accessible. The roof structure was visible, locally through the open hatch, it was noted to be a modern cut timber roof structure, with a felt underlay.

5.2.2 Ceilings

There is a mixture of ceiling finishes throughout the complex.

The smaller building comprises a modern plaster slab ceiling, with a skim plaster finish, painted.



Photograph 6 General internal view of the “welfare” building, with a modern plaster slab ceiling, and modern plaster slatted drylined internal walls.

The administration and laboratory building is noted to be finished with a mid-twentieth century ceiling application, which has the appearance of “beauty board.” This is present throughout the Administration and Laboratory building.



Photograph 7 Example of the ceiling to the Administration and Laboratory building.

5.2.3 Internal Walls

The internal walls to the “welfare” building are drylined modern plaster slabs, with a skimmed and painted finish. The original internal wall finishes are noted to be visible, which are rendered mass masonry.



Photograph 8 View of the damaged internal lining within the “welfare” building.

The internal walls of the Administration and Laboratory building are noted to be tongue and grooved panelling throughout. On the external walls, they are fixed as a drylining and are affixed both sides on the internal partition walls.



Photograph 9 Example of the variance of internal wall finishes, with T&G Panelling visible and more recent “beauty board” panelling.

In the front offices there are modern plaster slabs fitted to both the external walls and internal walls, these may be directly onto the original panelling however (as with the laboratory).



Photograph 10 Front office, with modern plasterboard applied to the walls.

5.2.4 Internal Door Assemblies

The internal door assemblies are a mixture of modern hollow core doors, original four panel doors and half glass panelled doors. The architraves to the doors are noted to be plain, with no decorative carved mouldings etc.



Photograph 11 Examples of panelled doors, to the toilet area of the main building.



Photograph 12 Example of a hollow core door leaf, found mostly to the western section of the main building.

5.2.5 Internal decoration, units and joinery features

There are no noted significant internal decoration or joinery features within each building, which is not surprising, given the use of the buildings.



Photograph 13 Timber panelled and shelved storage room.

There are a number of surviving joinery and unit installations however, with a timber panelled and timber shelved storage room, in good repair and the shelving and units of the offices and laboratory still extant in the respective rooms.



Photograph 14 General view of the laboratory and the surviving units therein.

5.2.6 Internal Floors

The internal floors are a mixture of modern concrete floors and timber sprung floors. The concrete floors are mostly located to the office and welfare rooms of the building.

There are timber sprung floors within the remainder of the rooms of the buildings, most notably to the laboratories.



Photograph 15 Laboratory with an example of the timber sprung floors, all decimated with rot now.

5.2.7 Sanitary Installations

There are toilets in two locations within the buildings. A modern installation to the “welfare” building and some historic water cisterns noted to the front of the main building.



5.2.8 Electrical and services installations (General Comments)

The services installations are noted to be mostly modern, with fluorescent tubed fittings throughout the buildings, modern electrical sockets and light switches mounted to the walls etc. With telecom points and fire detection systems etc also present.



Photograph 16 Surviving fuse boxes, meters, alarm systems etc.

The remnants of foul air extraction systems are also present within the laboratories.

From a heating perspective, there are modern radiators (water heated), also noted throughout.



Photograph 17 Rear Hallway with modern hot water rads installed.

The building located to the southeast of this complex, at a lower level, is assumed to contain the plant for these buildings (not accessible on the day of inspection).



Photograph 18 General view of the laboratory, note extraction ducting.



6.0 Suggested Measures to complete the Building Record

The following measures are proposed in addition to the research and recording completed to date. This will allow for salvaged materials to be appropriately recorded and catalogued prior to storage for future reuse.

The following mitigation measures are proposed:

1. Further Recording by Accredited Surveyor.
2. Black and White Archival Photographic Record - to be carried out before, during and after the works.
3. High resolution digital photographs to be taken on a regular basis for the duration of the works.
4. A detailed record description of the works compiled capturing relevant discoveries.
5. For protected structures, a scheduled of fabric for removal shall be 'Retained by Record' to ICOMOS standard.
6. Survey of component and assemblies to be carried out by the Building Conservation Accredited Surveyor on all architectural features including windows and doors prior to the works commencing.
7. Written record describing the dismantling of the historic fabric and recording in detail.
8. All works to historic structures must be informed through the engagement of a building conservation consultants (Architects and Surveyors Accredited in Building Conservation).
9. A detailed record of works is to be kept and compiled for submission to the building record after proposed works have been completed.
10. Specialist conservation works / works to historic fabric identified for retention, reuse and salvage are to be undertaken by appropriately qualified and experienced tradesmen.
11. Works not suitable for reuse on site are to be catalogued, labelled and appropriately stored in preparation for reuse elsewhere. Materials to be made available to conservation specialist contractors.



7.0 Suggested Salvage Schedule of Historic Fabric

Ireland:- Grageen House, Cappanuke, Cappamore, Co Limerick, Ireland
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Web: www.acpgroup.ie

Singapore:- 2 Venture Drive #19-18 Vision Exchange Singapore 608526
Phone: +65 97168833, **Email:** noel@acpgroup.sg
Web: www.acpgroup.sg



Building No. 10 – Administration and Laboratories

Schedule of Salvaged Material				
<i>Structure</i>	<i>Fabric</i>	<i>Description</i>	<i>Condition</i>	<i>Potential for reuse</i>
Administration and Laboratories				
	Masonry	Historic Brick and Stone	Unknown, in good repair where possible to view.	For the use of repair / replacement of defective masonry throughout the rest of the development site. Surplus material can be stored for possible reuse in future projects locally.
	Clay Pots	Clay pots, possibly original; to the building.	In a fair state of repair, where visible. Noted that the base of the pots is encased in a concrete.	For reuse, to match existing pots on a historic building requiring salvaged pots, with the provenance confirmed.
	Timber Window and Door Assemblies, timber porch.	Sash Window assemblies and casement window assemblies	Varying, timber overall in good repair.	For the use of repair / replacement of defective timber in windows and doors of historic buildings, with the provenance confirmed.
	Wrought Iron	Wrought Iron Gate and Rail.	In a fair state of repair. Surface	The wrought iron will be useful for the repair of historic iron elements both onsite at Cleeves

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		With Cast Iron Finials.	rust noted, paint failed.	and offsite on suitable projects, with the provenance confirmed.
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8.0 Signing Off Statement

Conservation Company:

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Author(s):

David Humphrey's, FRICS, FSCSI, FCABE, BCAS, CMLI, MILI, C.Env.

Group Director

RICS Certified Historic Building Professional

SCSI Building Conservation Accredited Surveyor

Chartered Building Engineer

Chartered Building Surveyor

Chartered Landscape Architect

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Sheena Ryan BA(Hons) Fine Art

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Brigid Browne MSc., BSc., MIEI, MSCSI, MRICS

Chartered Building Surveyor

Chartered Building Control Surveyor

Client: Limerick 2030

Signed:

For ACP Archcon Professionals Limited.

Date: 15th October 2025





9.0 Project References

The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013.
<http://australia.icomos.org/>

National Inventory of Architectural Heritage

<http://www.buildingsofireland.ie/>

Planning and Development Act 2000, Part IV

<http://www.irishstatutebook.ie/eli/2000/act/30/section/51/enacted/en/html#partiv>

Architectural Heritage Protection – Guidelines for Planning Authorities, DAHG 2011

[http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20\(2011\).pdf](http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20(2011).pdf)

Irish Architectural Archive

<https://iarc.ie/>

National Monuments Service Ireland

<https://www.archaeology.ie/>

County Council Web Site

www.limerick.ie

Ordnance Survey Ireland

www.osi.ie

Trinity College Dublin – Glucksman Map Library

<https://www.tcd.ie/library/map-library/>



10.0 Appendices

1. Photographic Record & J1000_10_D001 Photographic Record Location Drawing
2. Annotated Drawing J1000_10_D002
3. Geodata Measured Survey 2020, Registers & Drawings



J1000_10_P01



J1000_10_P02



J1000_10_P03



J1000_10_P04



J1000_10_P05



J1000_10_P06



J1000_10_P07



J1000_10_P08



J1000_10_P09



J1000_10_P10



J1000_10_P11



J1000_10_P12



J1000_10_P13



J1000_10_P14



J1000_10_P15



J1000_10_P16



J1000_10_P17



J1000_10_P18



J1000_10_P19



J1000_10_P20



J1000_10_P21



J1000_10_P22



J1000_10_P23



J1000_10_P24



J1000_10_P25



J1000_10_P26



J1000_10_P27



J1000_10_P28



J1000_10_P29



J1000_10_P30



J1000_10_P31



J1000_10_P32



J1000_10_P33



J1000_10_P34



J1000_10_P35



J1000_10_P36



J1000_10_P37



J1000_10_P38



J1000_10_P39



J1000_10_P40



J1000_10_P41



J1000_10_P42



J1000_10_P43



J1000_10_P44



J1000_10_P45



J1000_10_P46



J1000_10_P47



J1000_10_P48



J1000_10_P49



J1000_10_P50



J1000_10_P51



J1000_10_P52



J1000_10_P53



J1000_10_P54



J1000_10_P55



J1000_10_P56



J1000_10_P57



J1000_10_P58



J1000_10_P59



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J1000_10_P61



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J1000_10_P65



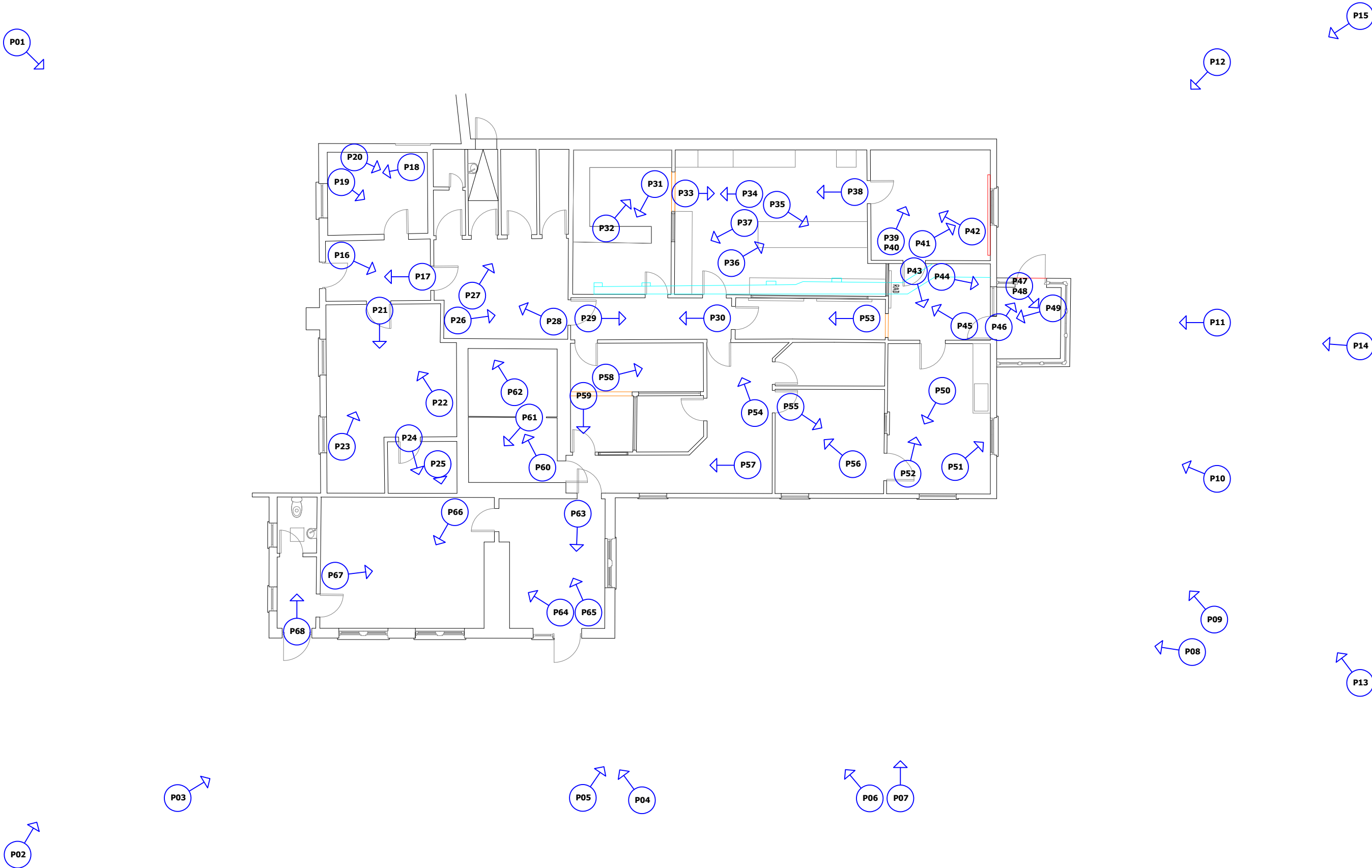
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J1000_10_P67



J1000_10_P68



Legend:

Photograph Number,
Location and Orientation

P01 →



Project Status:
Revision:
1 | -
2 | -
3 | -



ALL WORKS SHALL BE DONE IN ACCORDANCE WITH LOCAL REGULATIONS AND ANY APPLICABLE PLANNING REGULATIONS.

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SURVEY ONLY

Project:
J1000 FORMER CLEEVES CONDENSED MILK FACTORY

Title:
BUILDING 10 ADMIN & LABS - PHOTOGRAPHIC RECORD LOCATION DRAWING

Client:
LIMERICK 2030

Scale
NTS

Drawing By:
SR

Drawing No:
J1000_10_D001

Date:
23/09/2025

Checked By:
ME

Revision:
-



**Architectural
Conservation
Professionals**
Grageen House, Cappanuke,
Cappamore, Co. Limerick,
IRELAND
Phone: 061 524894
Mobile: 086 8155009
Email: info@acpgroup.ie
















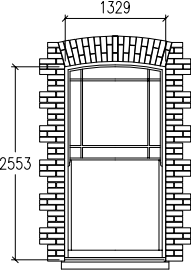
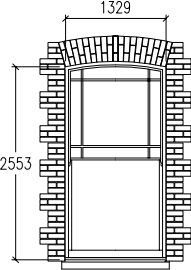
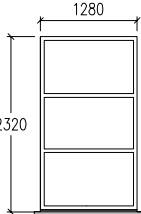
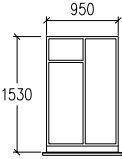
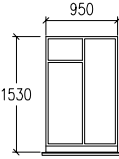
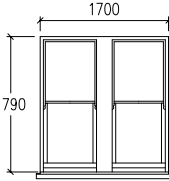
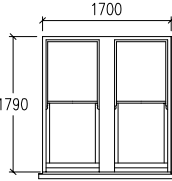
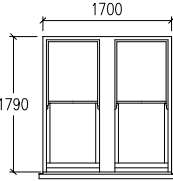
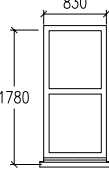
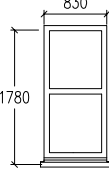
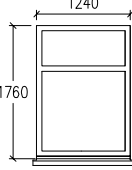
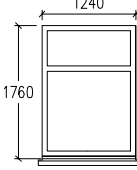
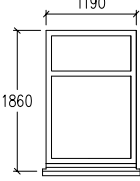
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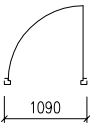
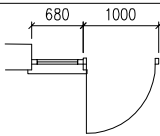
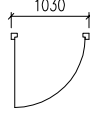
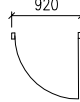

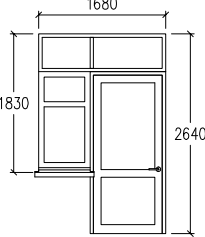

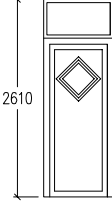
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Drawing. no	Drawing Title.	Size	Issue and Revision (✓= No Revision)		

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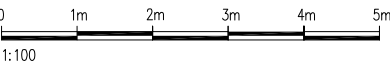
GeoData Surveying Ltd
Registered Office: 47 Oliver Plunkett Street, Bandon, Co Cork.
Company Registration No: 419100. Vat No: IE 6439100E.
Company Directors: K. O'Brien, M O'Brien.

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












DOOR MARK - 01	DOOR MARK - 02	DOOR MARK - 03	DOOR MARK - 04
			
			

SURVEY NOTES



1. ALL LEVELS ARE RELATED TO MALIN HEAD DATUM (OSGM15)
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
3. ANY DESCRIPCIONES IN THE SURVEY SHOULD BE REPORED TO GEODATA SURVEYING LTD IMMEDIATELY.
4. DO NOT SCALE, THIS SHALL ONLY BE PERMITTED IN DIGITAL FORM.
5. GRID IS 20m X 20m



LEGEND

	LIGHT FITTING		VENTILATION		GLASS PANEL		ELECTRICAL EQUIPMENT	1. CLADDING	5. RENDER
	LIGHT FITTING		FIRE ALARM		FURNITURE		ARTWORK	2. SLATE	6. STONE
	LIGHTING SENSOR		SECURITY SYSTEM		EMERGENCY LIGHT		EQUIPMENT MECH	3. ASBESTOS	7. BRICK
	SPEAKER		LIGHT FITTING		ELECTRICAL SOCKET/FITTING		LIGHT FITTING	4. MEMBRANE	8. PVC

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REVISION	DATE	DESCRIPTION		DRN BY	CKD BY



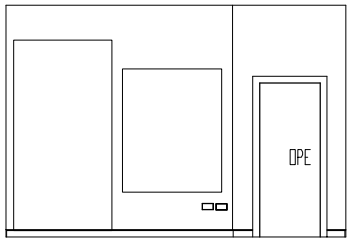
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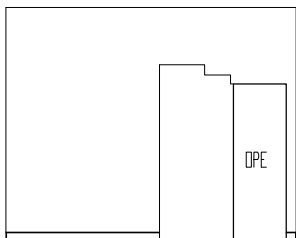
Geodata
Chartered Land Surveyors

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Phone: (+353) (0)23 8852798 Fax: (+353) (0)23 8852799
Email: info@geodatasurveying.ie Website: www.geodatasurveying.ie

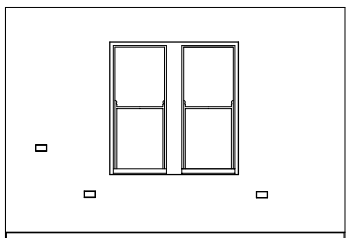
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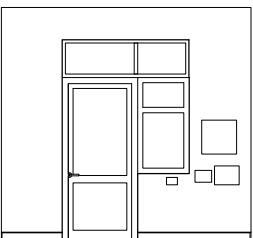
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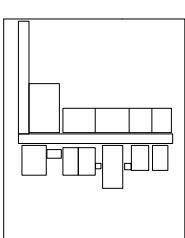
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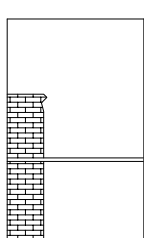
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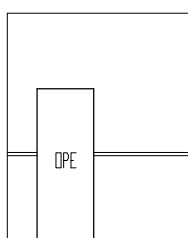
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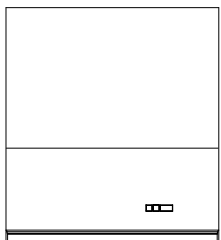
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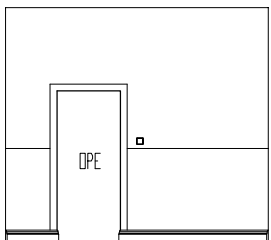
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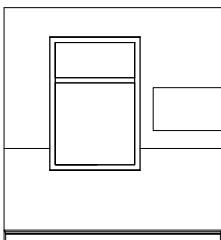
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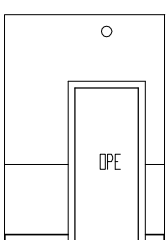
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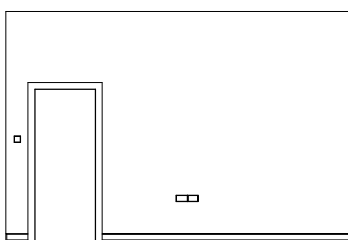
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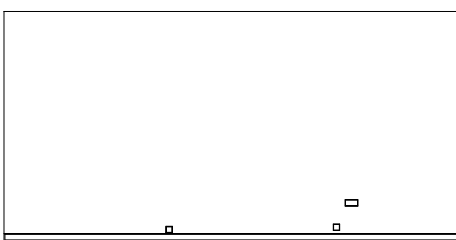
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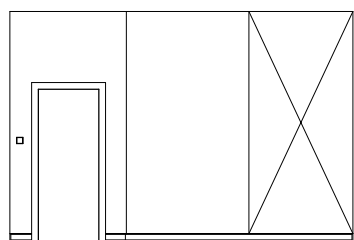
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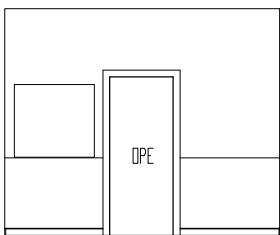
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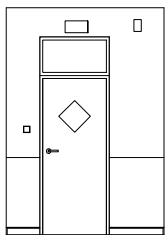
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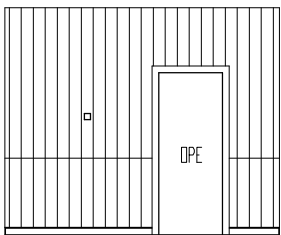
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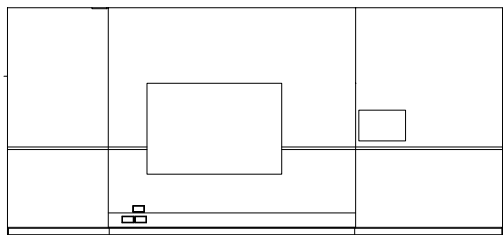
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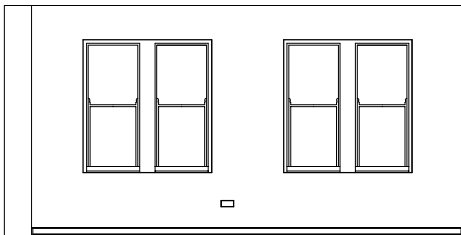
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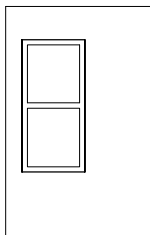
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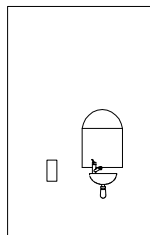
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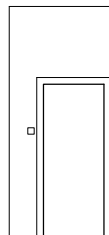
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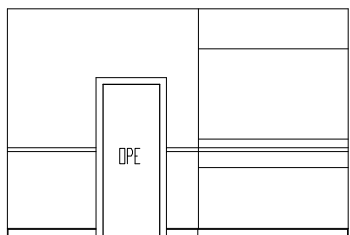
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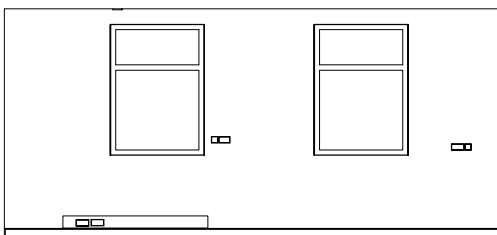
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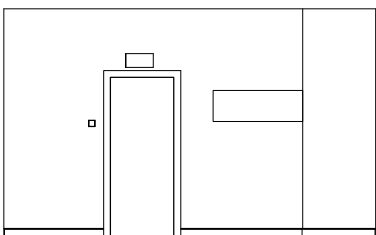
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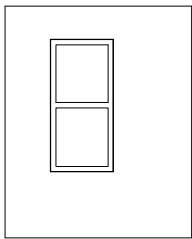
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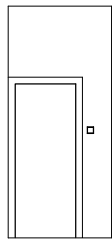
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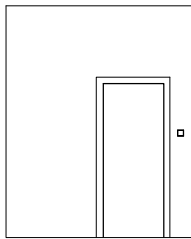
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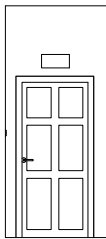
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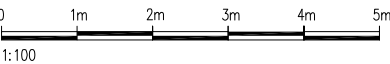
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ELEVATION 4
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SURVEY NOTES

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4. DO NOT SCALE, THIS SHALL ONLY BE PERMITTED IN DIGITAL FORM.
5. GRID IS 20m X 20m



LEGEND

- | | | | | | |
|-----------------|-----------------|---------------------------|----------------------|-------------|-----------|
| LIGHT FITTING | VENTILATION | GLASS PANEL | ELECTRICAL EQUIPMENT | 1. CLADDING | 5. RENDER |
| LIGHT FITTING | FIRE ALARM | FURNITURE | ARTWORK | 2. SLATE | 6. STONE |
| LIGHTING SENSOR | SECURITY SYSTEM | EMERGENCY LIGHT | EQUIPMENT MECH | 3. ASBESTOS | 7. BRICK |
| SPEAKER | LIGHT FITTING | ELECTRICAL SOCKET/FITTING | LIGHT FITTING | 4. MEMBRANE | 8. PVC |

01	10-01-20	TOPO SURVEY	ML	10B
REVISION	DATE	DESCRIPTION	DRN BY	OKD BY
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Geodata
Chartered Land Surveyors

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Phone: (+353) (0)23 8852798 Fax: (+353) (0)23 8852799
Email: info@geodatasurveying.ie Website: www.geodatasurveying.ie

Client: Limerick 2030

Project: Former Clevees Condensed Milk Factory

Title: Building 6 - Internal Elevations 22-29

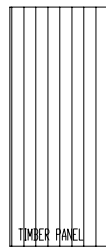
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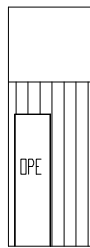
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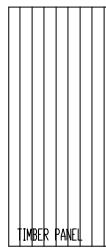
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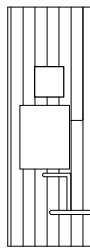
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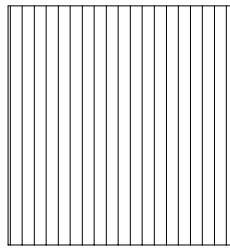
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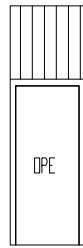
ELEVATION 3
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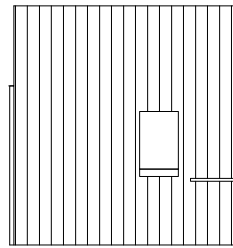
ELEVATION 4
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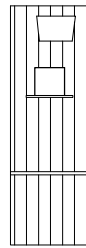
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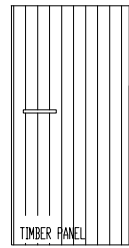
ELEVATION 2
1318



ELEVATION 3
1318



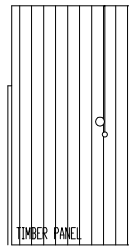
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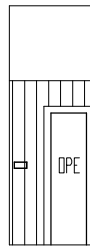
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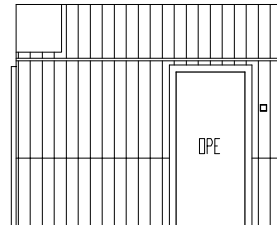
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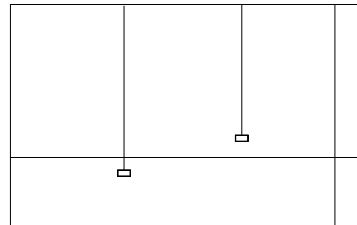
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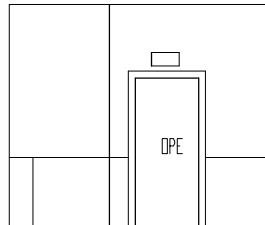
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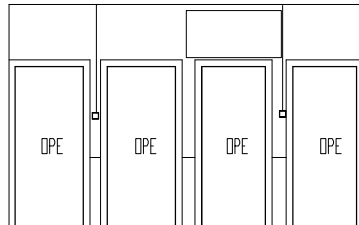
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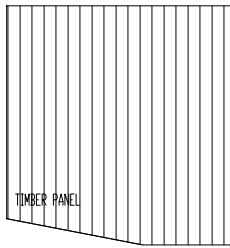
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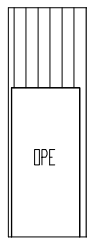
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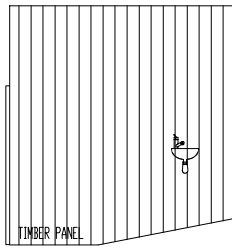
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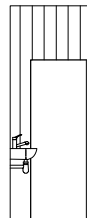
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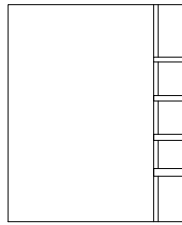
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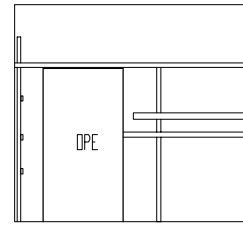
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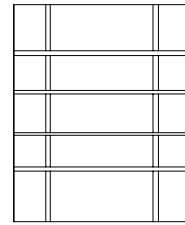
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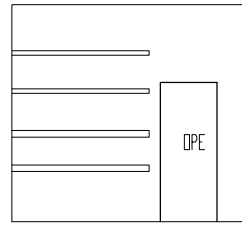
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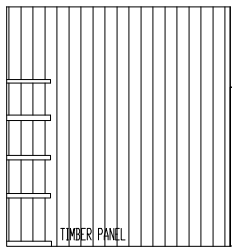
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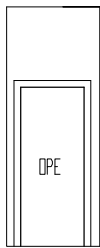
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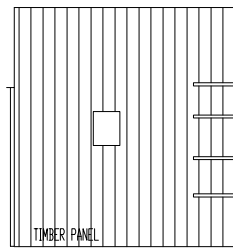
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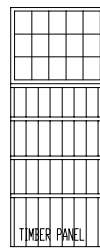
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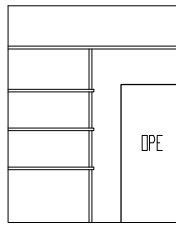
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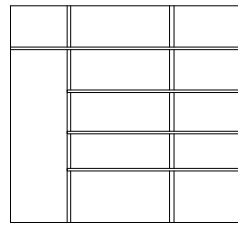
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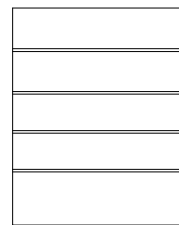
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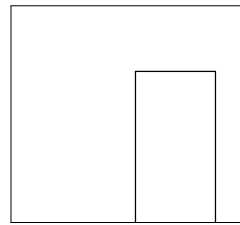
ELEVATION 1
1321



ELEVATION 2
1321

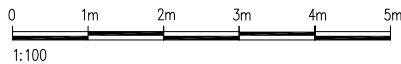


ELEVATION 3
1321



ELEVATION 4
1321

SURVEY NOTES
1. ALL LEVELS ARE RELATED TO MALIN HEAD DATUM (OSGM15)
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
3. ANY DISCREPANCIES IN THE SURVEY SHOULD BE REPORTED TO GEODATA SURVEYING LTD IMMEDIATELY.
4. DO NOT SCALE, THIS SHALL ONLY BE PERMITTED IN DIGITAL FORM.
5. GRID IS 20m X 20m



LEGEND

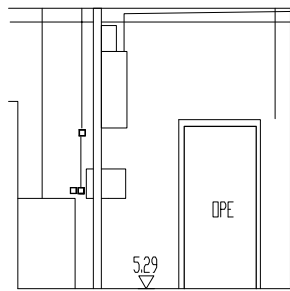
- | | | | | | |
|-----------------|-----------------|---------------------------|----------------------|-------------|-----------|
| LIGHT FITTING | VENTILATION | GLASS PANEL | ELECTRICAL EQUIPMENT | 1. CLADDING | 5. RENDER |
| LIGHT FITTING | FIRE ALARM | FURNITURE | ARTWORK | 2. SLATE | 6. STONE |
| LIGHTING SENSOR | SECURITY SYSTEM | EMERGENCY LIGHT | EQUIPMENT MECH | 3. ASBESTOS | 7. BRICK |
| SPEAKER | LIGHT FITTING | ELECTRICAL SOCKET/FITTING | LIGHT FITTING | 4. MEMBRANE | 8. PVC |

01	10-01-20	TOPO SURVEY	ML	NOB
REVISION	DATE	DESCRIPTION	DRN BY	OKD BY
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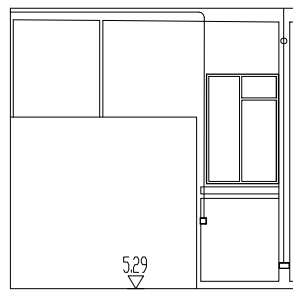


47 Oliver Plunkett Street Bandon, Co Cork. P72 A443
Phone: (+353) (0)23 8852798 Fax: (+353) (0)23 8852799
Email: info@geodatasurveying.ie Website: www.geodatasurveying.ie

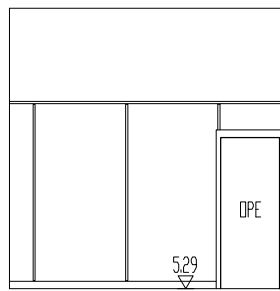
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Project: Former Cleaves Condensed Milk Factory	
Title: Building 6 – Internal Elevations 14–21	
Scale: 1–100	Dwg. No: 18885–13–202
Date: 10–01–20	Sheet: A3



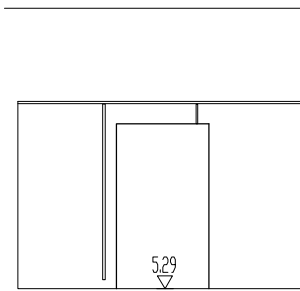
ELEVATION 1
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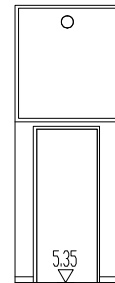
ELEVATION 2
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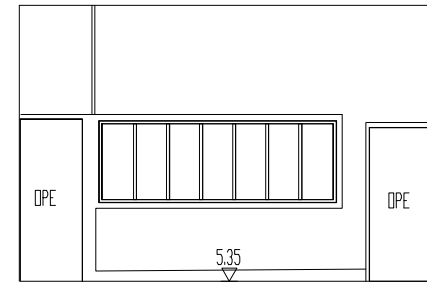
ELEVATION 3
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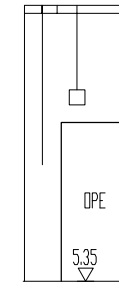
ELEVATION 4
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ELEVATION 1
1311



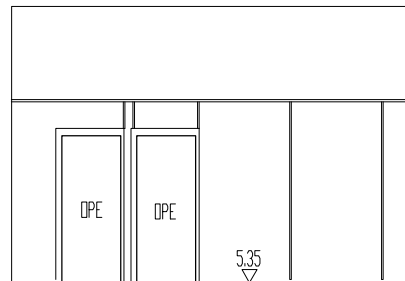
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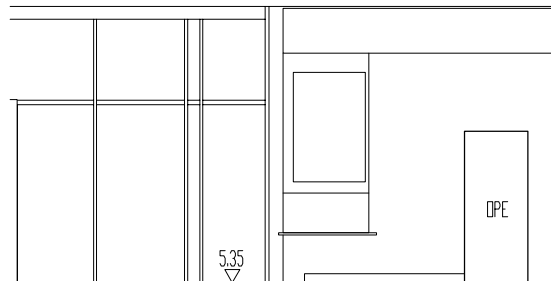
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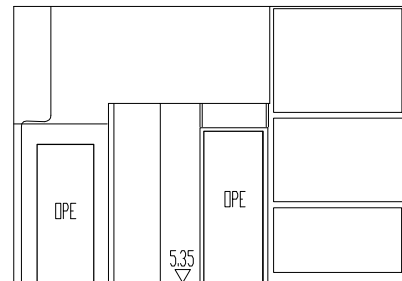
ELEVATION 4
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ELEVATION 1
1309



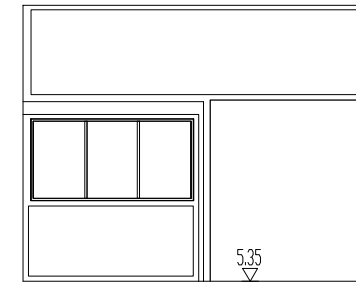
ELEVATION 2
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ELEVATION 3
1309



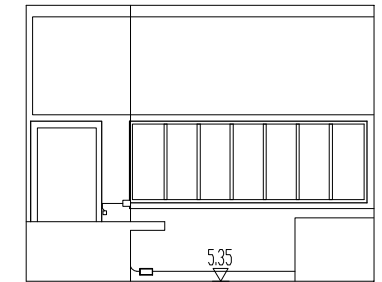
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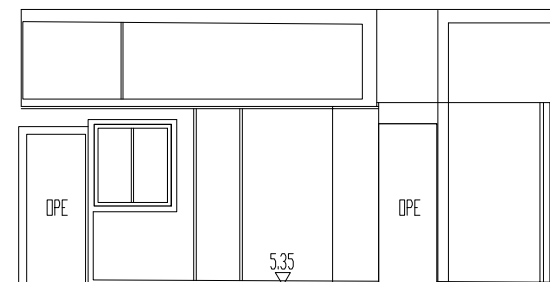
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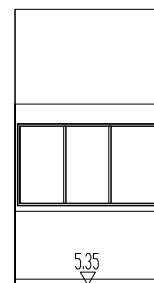
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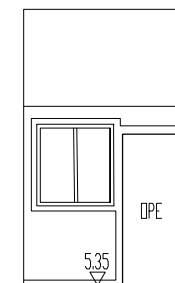
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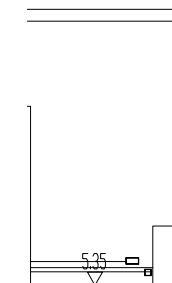
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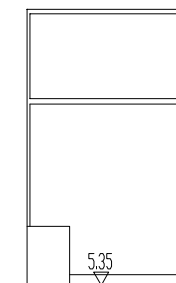
ELEVATION 1
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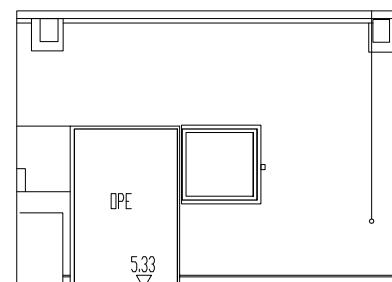
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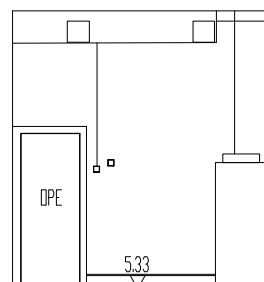
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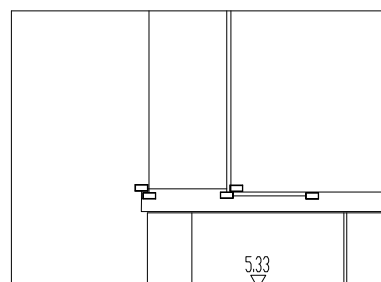
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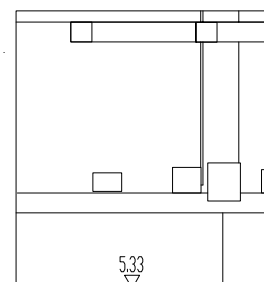
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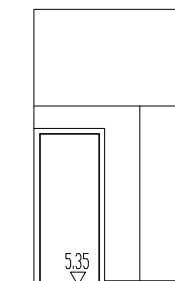
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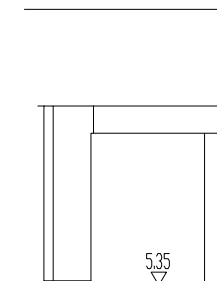
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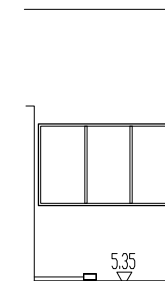
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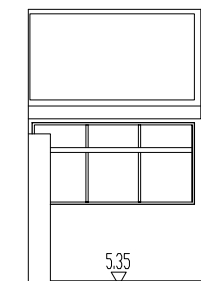
ELEVATION 1
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ELEVATION 2
1313



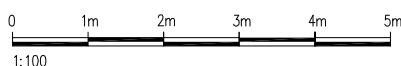
ELEVATION 3
1313



ELEVATION 4
1313

SURVEY NOTES

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4. DO NOT SCALE, THIS SHALL ONLY BE PERMITTED IN DIGITAL FORM.
5. GRID IS 20m X 20m



LEGEND

	LIGHT FITTING		VENTILATION		GLASS PANEL		ELECTRICAL EQUIPMENT	1.	CLADDING	5.	RENDER
	LIGHT FITTING		FIRE ALARM		FURNITURE		ARTWORK	2.	SLATE	6.	STONE
	LIGHTING SENSOR		SECURITY SYSTEM		EMERGENCY LIGHT		EQUIPMENT MECH	3.	ASBESTOS	7.	BRICK
	SPEAKER		LIGHT FITTING		ELECTRICAL SOCKET/FITTING		LIGHT FITTING	4.	MEMBRANE	8.	PVC

REVISION	DATE	DESCRIPTION	DRN BY	CHK BY
01	10-01-20	TOPO SURVEY	ML	MOB



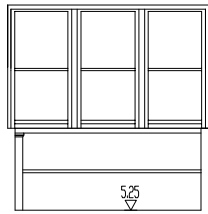
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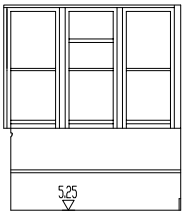
Geodata
Chartered Land Surveyors

47 Oliver Plunkett Street Bandon, Co Cork. P72 A443
Phone: (+353) (0)23 8852798 Fax: (+353) (0)23 8852799
Email: info@geodatasurveying.ie Website: www.geodatasurveying.ie

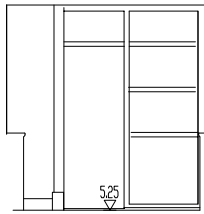
Client:	Limerick 2030
Project:	Former Cleeves Condensed Milk Factory
Title:	Building 6 - Internal Elevations 08-13
Scale:	1-100
Date:	10-01-20
Sheet:	A3
Dwg. No:	18885-13-201



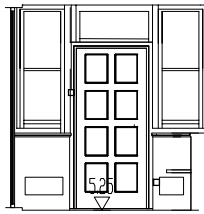
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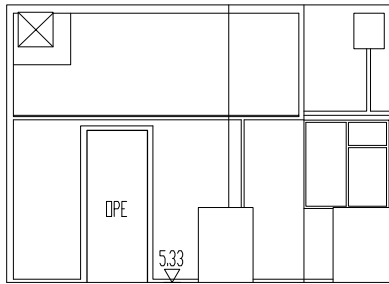
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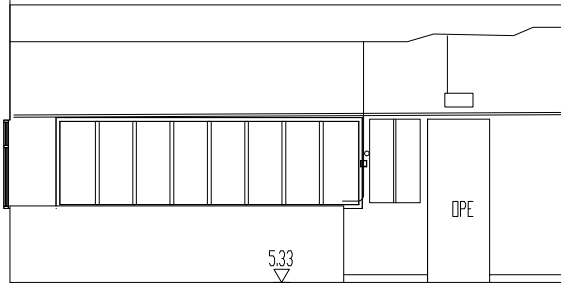
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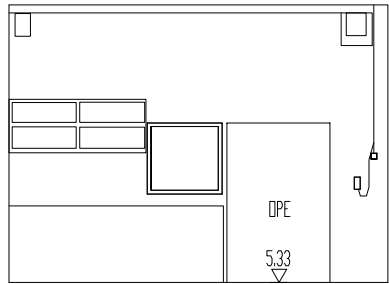
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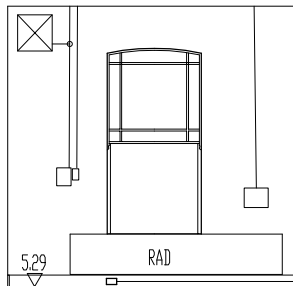
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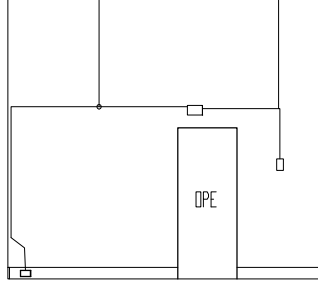
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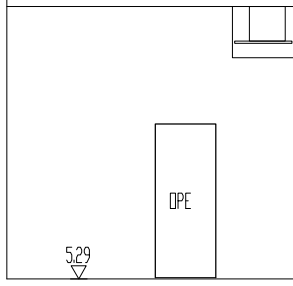
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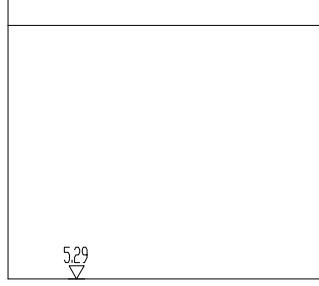
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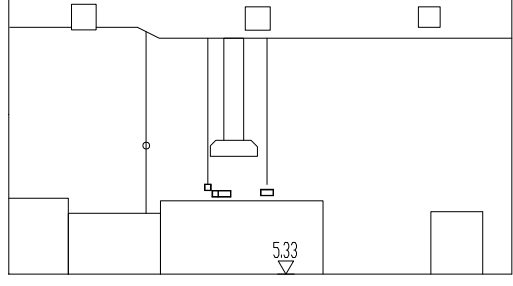
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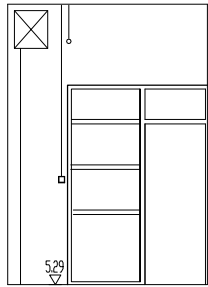
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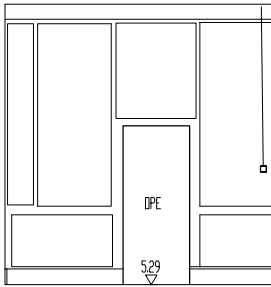
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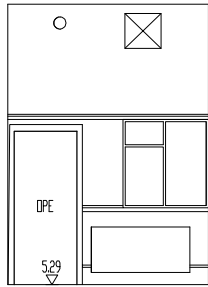
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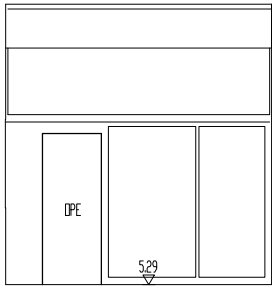
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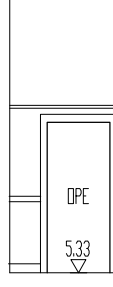
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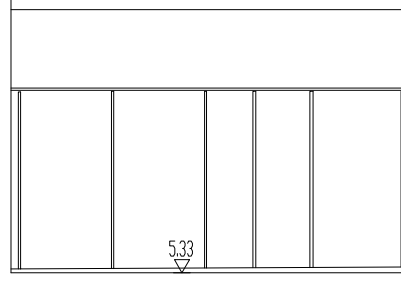
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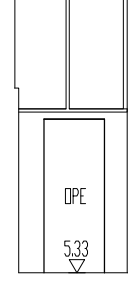
ELEVATION 4
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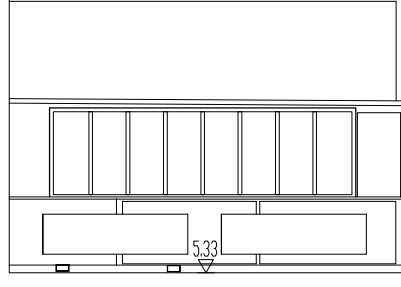
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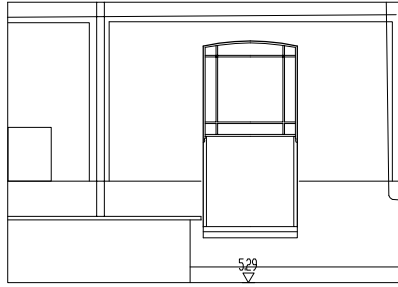
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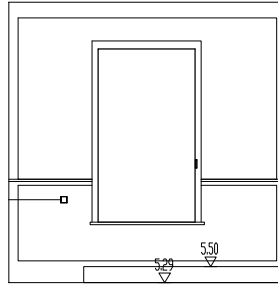
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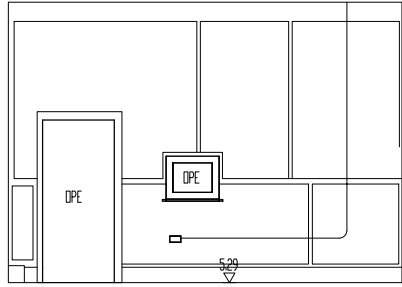
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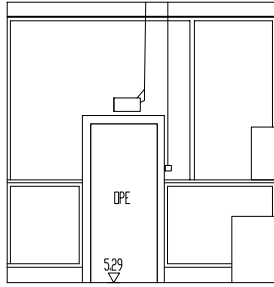
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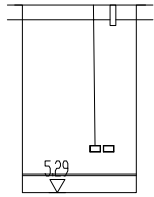
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1304



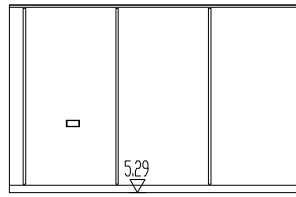
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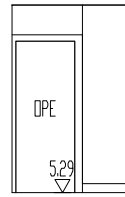
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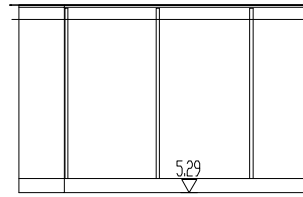
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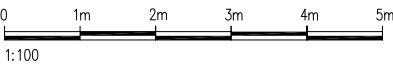


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LEGEND

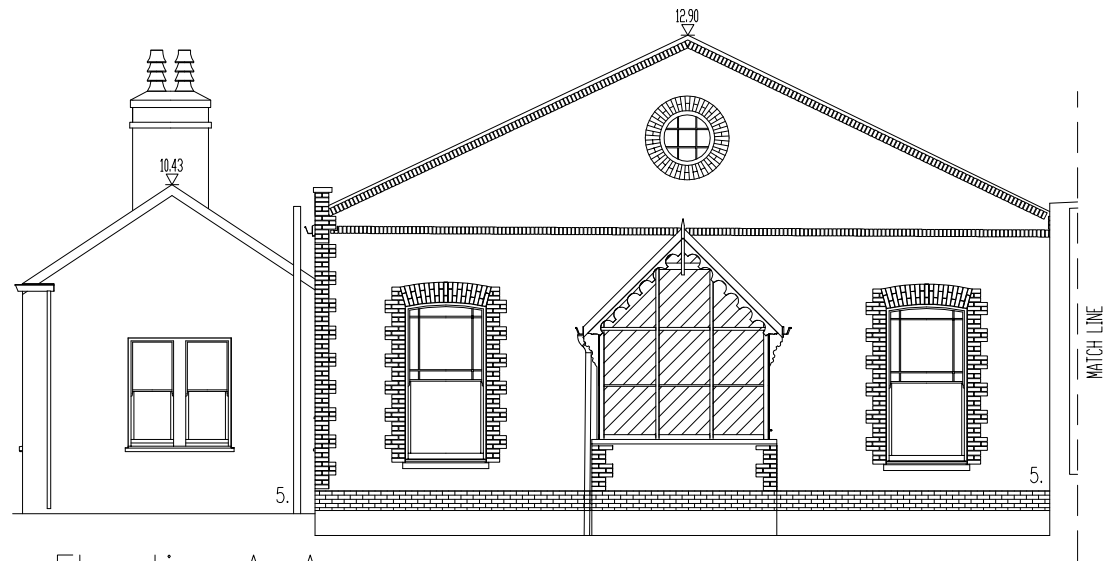
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	LIGHTING SENSOR		SECURITY SYSTEM		EMERGENCY LIGHT		EQUIPMENT MECH	3. ASBESTOS	7. BRICK
	SPEAKER		LIGHT FITTING		ELECTRICAL SOCKET/FITTING		LIGHT FITTING	4. MEMBRANE	8. PVC

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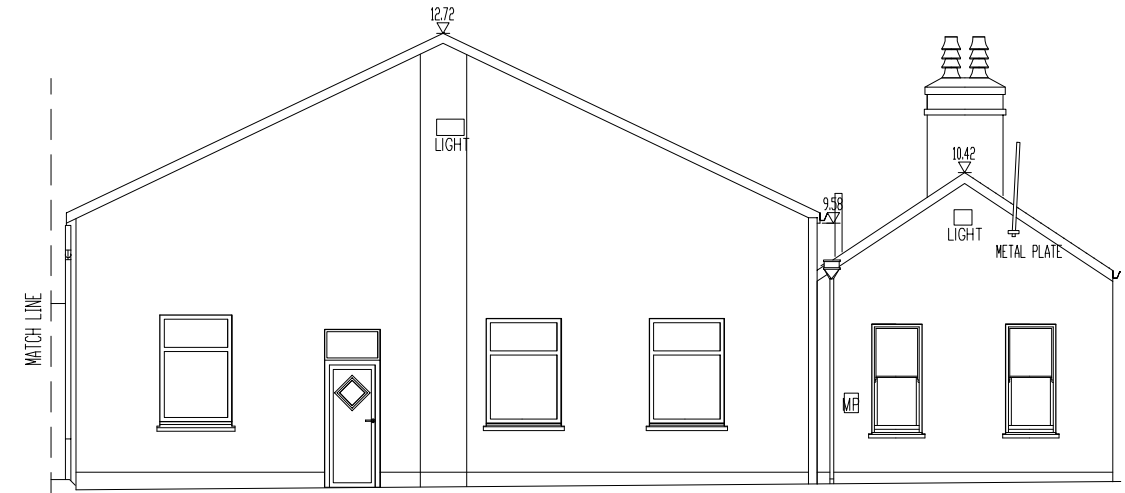


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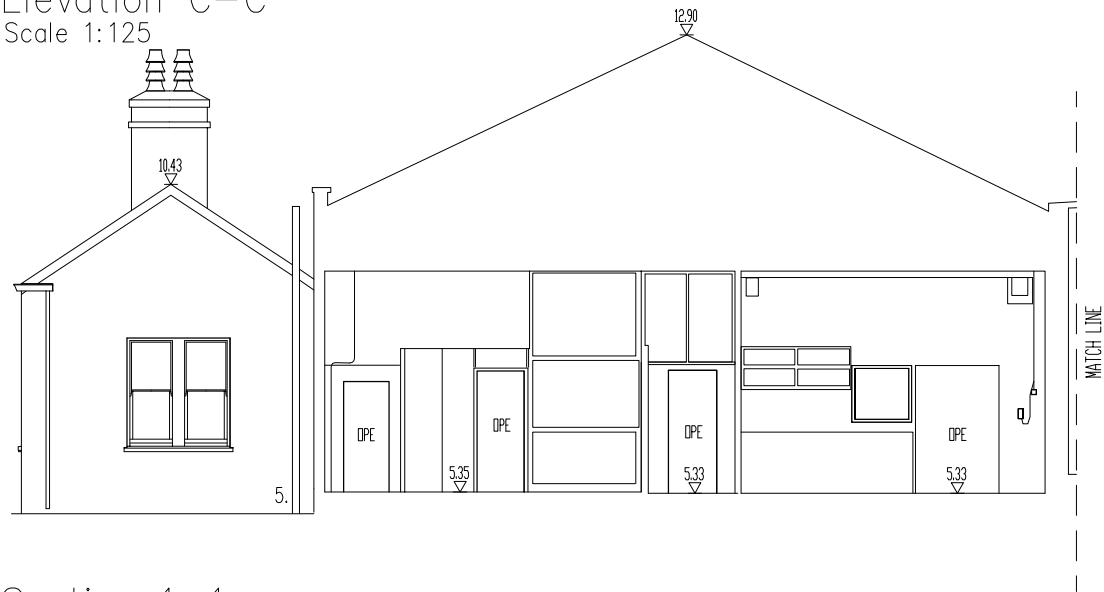
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Project:	Former Cleaves Condensed Milk Factory
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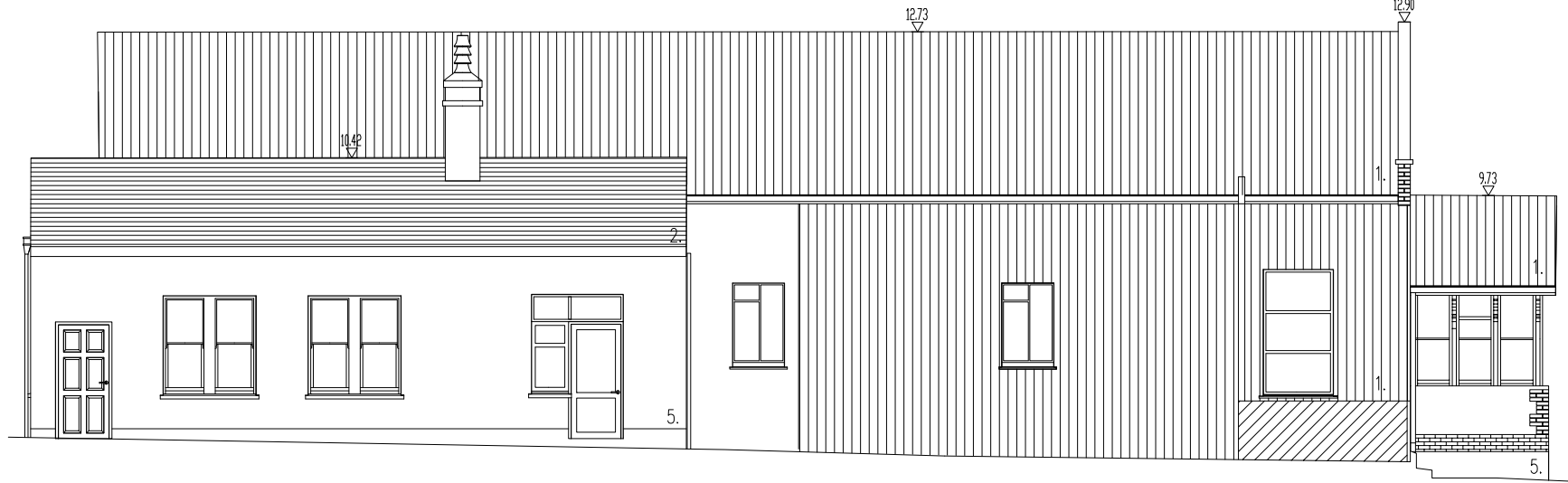
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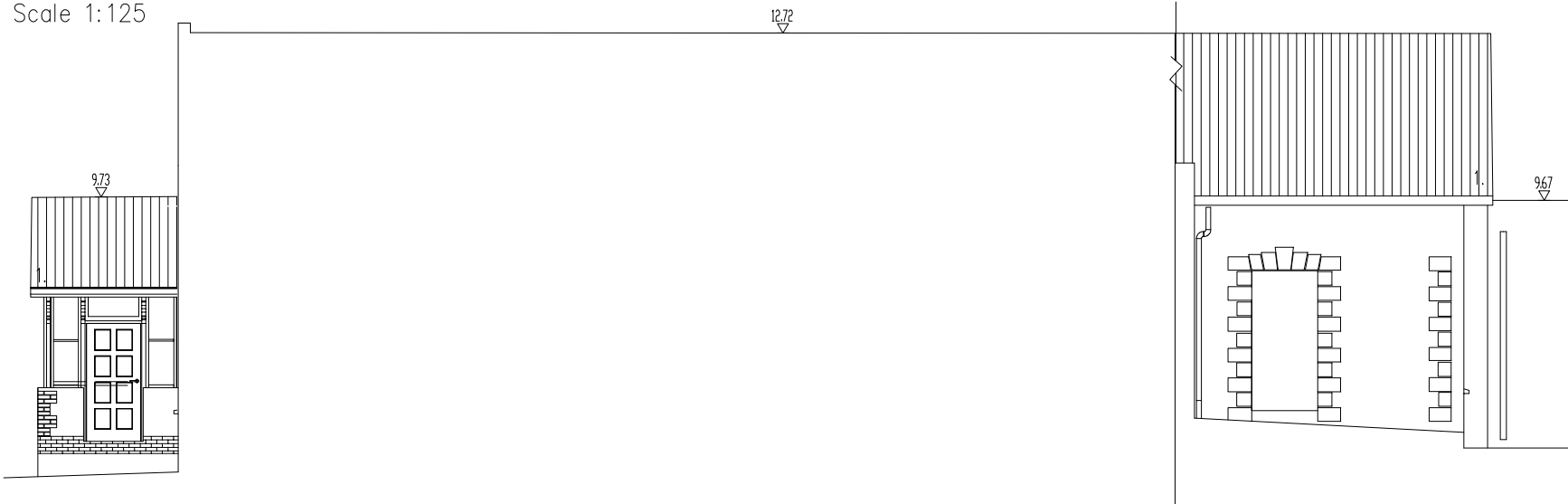
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Elevation D-D
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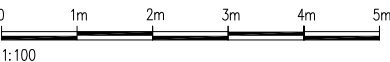


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NORTH

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	LIGHTING SENSOR		SECURITY SYSTEM		EMERGENCY LIGHT		EQUIPMENT MECH	3. ASBESTOS	7. BRICK
	SPEAKER		LIGHT FITTING		ELECTRICAL SOCKET/FITTING		LIGHT FITTING	4. MEMBRANE	8. PVC

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Building Record Report

For

Building 14 Semi Detached Houses
Former Cleeves Condensed Milk Factory

Client: Limerick 2030



Date: 15th of October 2025



Authorship: This Report has been prepared by:-

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**Copies of this report
 have been presented
 by ACP to:**

The Client (Limerick 2030)

Acknowledgements:

Architectural Conservation Professionals acknowledges any information supplied by the Client and information obtained from the Record of Protected Structures (RPS), the National Inventory of Architectural Heritage (NIAH) and record of Monuments and Places (RMP)

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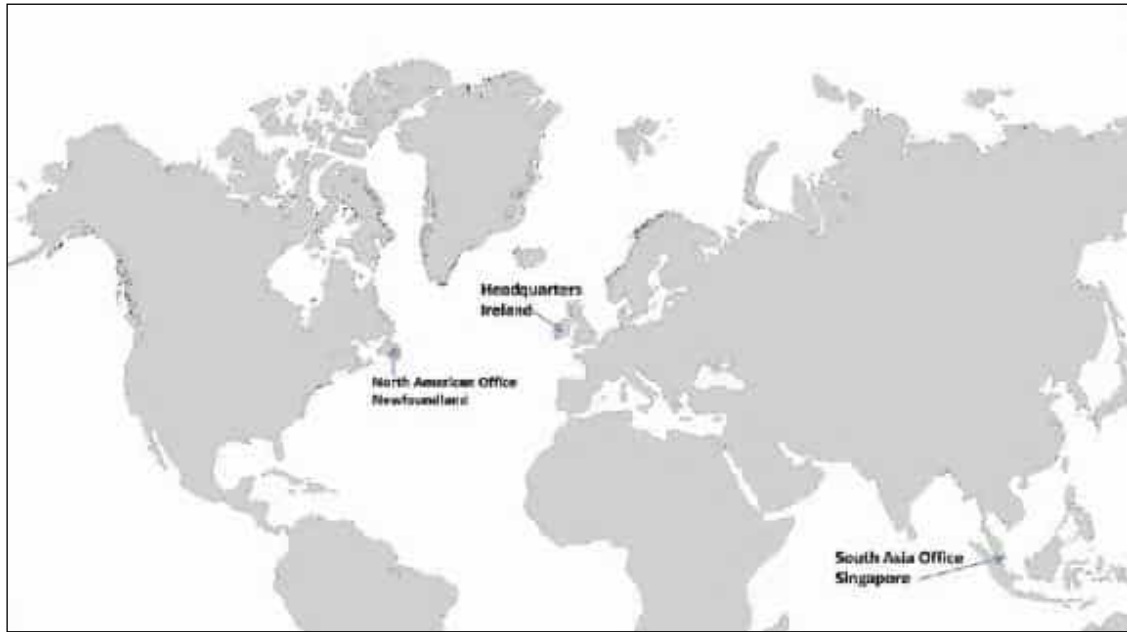
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GLOSSARY OF TERMS

1. ACA

An Architectural Conservation Area is a place, area, group of structures or townscape that is of special architectural, scientific, social or technical interest, or that contributes to the appreciation of a protected structure, whose character it is the objective of a development plan to preserve - Section 52 (1) (b) of the 2000 Act.

2. Area of Special Planning Control

Areas of Special Planning Control provide powers to planning authorities not alone to give protection to the character of certain qualifying areas, but also to enhance that character, that is, to restore it and to require owners and occupiers to conform to a planning scheme – Section 84, of the 2000 Act

3. NIAH

The **National Inventory of Architectural Heritage**. The purpose of the NIAH is to identify, record, and evaluate the post-1700 architectural heritage of Ireland, uniformly and consistently as an aid in the protection and conservation of the built heritage. NIAH surveys provide the basis for the recommendations of the Minister for Arts, Heritage and the Gaeltacht to the planning authorities for the inclusion of particular structures in their Record of Protected Structures (RPS)

4. Protected Structure

A “**protected structure**” is defined as any structure or specified part of a structure, which is included in the Record of Protected Structures. The term “structure” is defined by Section 2 of the 2000 Act to mean ‘any building, structure, excavation or other thing constructed, or made on, in or under any land, or any part of a structure so defined, and where the context so admits, includes the lands on, in, or under which the structure is situate’. – Section 2 (1) of the 2000 Act

5. Section 57 Declaration

Section 57 Declaration Owners or occupiers of a protected structure may request a ‘declaration’ under Section 57 of the 2000 Act. The purpose of which is for planning authorities to clarify in writing the kind of works that would or would not materially affect the character of that structure or any element of that structure which contributes to its special interest. Declarations guide the owner as to what works would and would not require planning permission in the context of the protection of the architectural heritage. This is because the character of a protected structure cannot be altered without first securing planning permission to do so.

6. RMP

Archaeological sites are legally protected by the provisions of the National Monuments Acts, the National Cultural Institutions Act 1997 and the Planning Acts. The **National Record of Monument & Places (RMP)** is a statutory list of all known archaeological monuments provided for in the National Monuments Acts. It includes known monuments and sites of archaeological importance dating to before 1700AD, and some sites which date from after 1700AD.

7. RPS

Record of Protected Structures. A Protected Structure is a structure which is considered to be of special interest from an architectural, historical, archaeological, artistic, cultural, scientific, social or technical point of view. The Record of Protected Structures (RPS) is a list of the buildings held by a Local Authority which contains buildings considered to be of special interest in its operational area. Section 51 (of the 2000 Act) requires that the development plan shall include a Record of Protected Structures and that the



Record shall include every structure which is, in the opinion of the Planning Authority, of special interest.

8. SAC

Special Area of Conservation are prime wildlife conservation areas in the country, considered to be important on a European as well as Irish level. Most Special Areas of Conservation (SACs) are in the countryside, although a few sites reach into town or city landscapes, such as Dublin Bay and Cork Harbour.

9. SPA

Ireland is required under the terms of the EU Birds Directive (2009/147/EC) to designate Special Protection Areas (SPAs) for the protection of:-

- Listed rare and vulnerable species;
- Regularly occurring migratory species;
- Wetlands especially those of international importance.

Levels of significance – NIAH Definitions 2021

International Significance Structures of sufficient architectural heritage significance to be considered in an international context. These are exceptional structures that can compare with the finest architectural heritage of other countries. Examples include the Custom House in Dublin and Saint Fin Barre's Cathedral in Cork

National Significance Structures that make a significant contribution to the architectural heritage of Ireland. These are structures that are considered to be of considerable architectural heritage significance in an Irish context and examples include Ardnacrusha Generating Station in County Clare; Sligo Courthouse; the Carroll Cigarette Factory in Dundalk; Emo Court in County Laois; and Lismore Castle in County Waterford.

Regional Significance Structures that make a significant contribution to the architectural heritage of their region. They also bear comparison with similar structures in other regions in Ireland. Examples include the Georgian terraces of Dublin and Limerick; the Wikinson-designed workhouses in each county; and the Halpin-designed lighthouses around the Irish coastline. Increasingly, structures that warrant protection make a significant contribution to the architectural heritage of their locality. Examples include modest terraces and commercial buildings with early shopfronts.

Local Significance These are structures that make a contribution to the architectural heritage of their locality but which do not merit inclusion on the RPS.

Record only These are structures that are considered to have insufficient architectural heritage significance at the time of recording to warrant a higher Rating.



Penalties for Offences

Architectural Heritage Protection

A Protected Structure and built fabric within its curtilage is protected by law under Part IV of the Planning and Development Act 2000. The penalties for breaches of this Act are severe. Section 156 of the Act states:-

(1) A person who is guilty of an offence under *sections 58(4), 63, 151, 154, 205, 230(3), 239 and 247* shall be liable—

(a) on conviction on indictment, to a fine not exceeding £10,000,000, or to imprisonment for a term not exceeding 2 years, or to both, or

(b) on summary conviction, to a fine not exceeding £1,500, or to imprisonment for a term not exceeding 6 months, or to both.

Monuments and Places included in the Record

Section 12 (3) of the Act provides for the protection of monuments and places included in the record stating that

"When the owner or occupier (not being the Commissioners) of a monument or place which has been recorded under subsection (1) of this section or any person proposes to carry out, or to cause or permit the carrying out of, any work at or in relation to such monument or place, he shall give notice in writing of his proposal to carry out the work to the Commissioners and shall not, except in the case of urgent necessity and with the consent of the Commissioners, commence the work for a period of two months after having given the notice."

A person contravening this requirement for two months notification to the Commissioners of Public Works in Ireland of proposed works at or in relation to a recorded monument or place shall (under Section 13 of the Act) be guilty of an offence and be liable on summary conviction to a maximum penalty of a £1000 fine and 12 months imprisonment and on conviction on indictment to a maximum penalty of a £50,000 fine and 5 years imprisonment.

It should also be noted that Section 16 of the National Monuments (Amendment) Act 1994 amended the National Monuments (Amendment) Act 1987 (the Act of 1987) so that under Section 2 (1) (a) (iv) of that Act **the use or possession of a detection device**

"in, or at the site of, a monument recorded under section 12 of the National Monuments (Amendment) Act, 1994,"

is prohibited otherwise than in accordance with a consent of the Commissioners of Public Works in Ireland granted under the provisions of Section 2 of the Act of 1987.

A person contravening the above provisions relating to use or possession of detection devices shall (under Section 2 (5) of the Act of 1987) be guilty of an offence and be liable (under Section 23 (1) of the Act of 1987) on summary conviction to a maximum penalty of a £1000 fine and 6 months imprisonment or on conviction on indictment to a maximum penalty of a £50,000 fine and 12 months imprisonment.

It should be further noted that under Section 7 (1) (a) of the National Monuments (Amendment) Act 1994 a member of the Garda Síochána may without warrant seize and detain:

"a detection device found in, at the site of, or in the vicinity of a monument recorded under Section 12 of the Act unless the person in possession of the device has a consent of the Commissioners of Public Works in Ireland in accordance with the provisions of Section 2 of the Act of 1987."



1.0 Scope of Study

This report has been prepared following a request by the client, Limerick 2030 to undertake a Building Record Report in conjunction with the proposed Planning Application for the redevelopment of the Former Cleeves Condensed Factory site (RPS No's 3264, 3265) and associated structures at North Circular Road, Limerick City.

This Building Record Report aims to provide the following:

- A brief historical overview of Building 14 Semi Detached Houses at North Circular Road, adjacent to the Former Cleeves Condensed Milk Factory.
- A description of the existing fabric of the building.
- A record of the building to the equivalent of either Historic England Level 2 or Level 3 of Historic Building Recording.
- Recommended mitigations in order to complete the building record.

2.0 Method of Study

The following methods and resources were used in establishing the Building Record.

- The subject site was studied, visited and inspected by a Building Conservation Accredited Surveyor (SCSI and RICS).
- The subject site was studied, visited and inspected by a Chartered Building Engineer.
- The Record of Protected Structures constraint maps and lists (RPS) and the sites were studied.
- Existing archival records and resources were consulted.
 - Limerick Archives
 - Limerick Local Studies
 - Irish Architectural Archive
 - National Library of Ireland
 - Griffiths Valuation
 - Census of Ireland
 - Feilden Clegg Bradley Studios and Bucholz McEvoy, Cleeves Riverside Statement of Significance - May 2025
- Colin Rynne's assessment undertaken to inform the initial protection.
- ACP's Assessment 2015
 - J446 - Conservation Assessment Report for Lansdowne Flax Mill – 14th April 2015
- ACP's Assessment 2023 and 2024
 - J884 Cleeves Flax Mill_Limerick 2030_Assessment of Roof_Jan 30th 2023
 - J1000 Cleeves _ 01 Flax Mill_LTT_Building Fabric Assessment_March 2024
 - J1000 Cleeves _ 02 Engine House_LTT_Building Fabric Assessment_April 2024
 - J1000 Cleeves _ 04 _ 05 _ Water Tank and IG_LTT_Building Fabric Assessment_April 2024
 - J1000 Cleeves _ 07 _ 11 _ Dairy Building and CSHF_LTT_BFA_Final and Issued_April 2024
- Geodata Measured Survey 2020.
 - Refer to Appended Drawings Registers



This report was prepared in accordance with national practice deriving from Architectural Heritage Protection Guidelines for Planning Authorities by the Department of the Arts, Heritage and Gaeltacht 2011 (Appendix B) and International practice from The Burra Charter 2013 (The Australia ICOMOS Charter for places of Cultural Significance)



3.0 Existing Environment

Cleeves Former Condensed Milk Factory is located on the North side of the River Shannon in Limerick City, on North Circular Road. The subject site includes the former factory site, the Former Salesians Secondary School / Fernbank House, the Shipyard site to the South of the factory and two semi-detached houses to the West of the factory.



Figure 1 - Ordnance Survey of Ireland Current Map

The Semi-Detached Houses are located to the western end of the Cheese Plant building. They are accessed from North Circular Road. Building 14 A is located to the West, with Building 14 B to the East adjoining the Cheese Plant building.

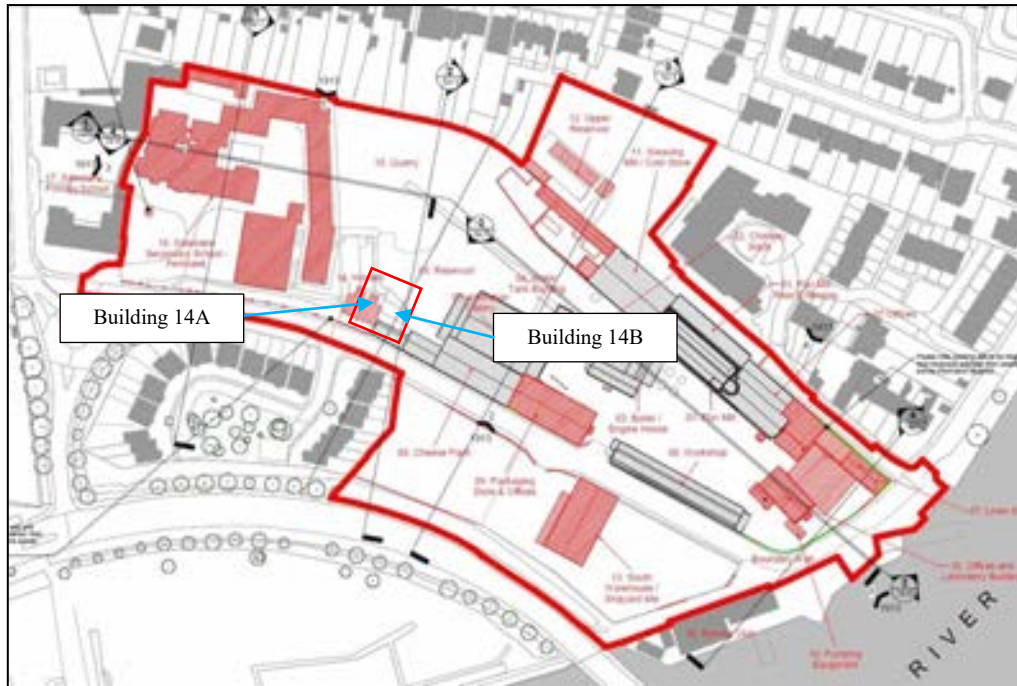


Figure 2 - Demolition Site Location Plan, supplied by Feilden Clegg Bradley Studios

3.1 Proposed Development

This report has been prepared in support of the planning application to be submitted by Limerick 2030 for the redevelopment of the Former Cleeves Condensed Milk Factory, identified by Limerick 2030 as the ‘Cleeves Riverside Quarter’.

3.2 Site Inspection

The site was inspected on the 11th, 15th and 25th of August 2025 by Martin English, Brigid Browne and Sheena Ryan of ACP. The photographic Record was also undertaken on these dates.



Photograph 1 - View of Rear of Building 14A



3.3 Building Survey

The following surveys were undertaken as part of the data gathering process: -

- Measured Building Survey – supplied by Geodata 2020.
- Conservation Inspection and Fabric Assessment.
- Photographic Record – refer to J1000_14_D001 & J1000_14_D002 Semi Detached Houses Photographic Record Location Drawings & Photographs in Appendix 1 of this report.
- Annotated drawing no J1000_14_D003 in Appendix 2 of this report.

This information was used to inform the design team during the design development stage.



4.0 History of the Site/Structure and Vicinity

4.1 Historical background- Brief History of Building 14 Semi Detached Houses at the Former Cleeves Condensed Milk Factory¹

Development of the Flax Factory began c.1850 by J.N. Russell (1774-1859), a significant business owner whose company J.N. Russell & Sons was the biggest miller of maize in Ireland by the end of the 19th century. The complex began with construction of the Main Mill, Vats House, Dye House and main Engine House. In addition to the Flax Mill, Russell had purchased five other flour mills in the vicinity of Limerick between 1835 and 1857. At the time of his death in 1859, the company ran the largest shipping business in the port of Limerick. His son J.A. Russell took control of running the Flax Mill. Due to a fall in demand for flax the mill closed by 1870 and remained vacant for six years before it was reopened as a flour mill.



Figure 3 - Cleeves Limerick, Thomas Holmes, National Library of Ireland, 1890 - 1910

This continued until 1884 when the mill was bought by the Condensed Milk Company of Ireland, converting the factory for the production of condensed milk and butter. This required a £100,000 overhaul of the site including the construction of the Engine House, Boiler House and Stack.

Following WWI and the Irish War of Independence the company was going into liquidation. In 1927 the Free State Government established the Dairy Disposal Company to regulate the industry. Cleeves operated under State control until the early 1970's when ownership was transferred to Golden Vale. In 2011 milk processing stopped at the site and has been vacant since then.

It is possible that the Semi Detached Houses were built to serve the operation of the flax mill due to their close proximity to the mill and construction date. Mapping shows that they were

¹ Historical Background Information supplied by client, Limerick 2030.



present by 1870 and likely built as part of the first phase of development of the flax mill. It is possible that the houses were used by managers or operators of the factory site. The evolution of the site is detailed in the building age diagram in Figure 5 below.



Figure 4 - Cleeves Limerick, Thomas Holmes, National Library of Ireland, 1890 - 1910



Figure 5 - Building Ages Diagram, Limerick 2030



4.2 Protection Status

Protection Status	Y/N	Details
Record of Protected Structures	N	
Architectural Conservation Area (ACA)	N	
Recorded Monument	N	
Zone of Archaeological Potential preservation order	N	
State Guardianship or ownership		
NIAH Building Record	N	
NIAH Garden Record	N	

Table 1 - Protection Status

4.2.1 Protected Structures

Building 14 Semi Detached Houses are not protected structures, and they are not within an Architectural Conservation Area of Limerick City.

The curtilage of the protected structures is defined by the extent of the ‘early industrial complex’ as referred to in the NIAH description. Structures within the complex boundary are considered to be curtilage structures. This is summarised in the Statement of Significance and reflects the historic boundary of ownership and operation. The historic curtilage of the flax mill does not extend as far as the ‘Cleeves Riverside Quarter’ Phase II application boundary and does not include the Shipyard Site or the Former Salesians Secondary School, inclusive of Fernbank House.

4.2.2 NIAH

Building 14 Semi Detached Houses are not included in the National Inventory of Architectural Heritage surveys. Figure 6 below shows the various NIAH structures within the vicinity of the subject structures.



Figure 6 - Buildings of Ireland – Map of NIAH Buildings (blue dot) within the vicinity of the Structure.

4.2.3 Archaeology

The buildings and site are outside the Zone of Archaeological Potential for Limerick city and thus is not impacted by the National Monuments Acts.

4.2.4 Historic Maps

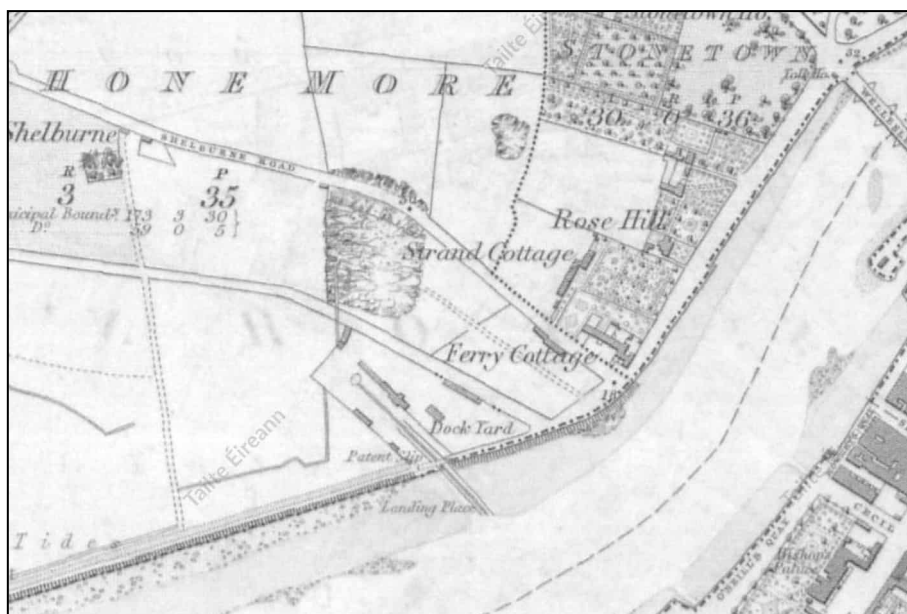


Figure 7 - Ordnance Survey of Ireland Historic 6 Inch B&W Map, surveyed 1839, published 1844



Figure 8 - Ordnance Survey of Ireland Historic 6 Inch Colour Map, surveyed 1839, published 1844



Figure 9 - Ordnance Survey of Ireland Historic 25 Inch Map, 1919



5.0 Description of Fabric

5.1 External - Semi Detached Building A

The building is a two-storey, three-bay, semi-detached building with an 'A' pitched slated roof with gable and party wall chimneystacks and masonry rendered walls and a first-floor timber frame annex extension with sanitation facilities.



Photograph 2 - Front façade Building A (LHS)

5.1.1 Roofs

Replacement cementitious slate roof, on cut timber roof with a timber fascia and soffit, the latter supported on timber brackets. There is a chimneystack on the gable servicing the ground and first floor front rooms and ground floor kitchen and back bedroom. There is also a party wall chimneystack servicing ground floor front room and first floor back bedroom.

The Return Annex has a corrugated iron roof.

5.1.2 External Walls

Front wall is smooth cementitious ruled-and-lined render. Rear wall is painted brick to ground floor and exposed brickwork to first floor. Gable end is cementitious smooth render and appears to have had a lean-to structure against it that is now absent. There is a timber frame and boarded extension (Return Annex) with a ground floor outbuilding built partially underneath and acting as part support.



Photograph 3 - Cementitious render ruled and lined.



Photograph 4 - Rear and gable end elevations indicating former lean-to and door to kitchen.

Internal structural elements within the outbuilding suggest that the Return Annex was supported on cast iron columns and perhaps the outbuilding was retrofitted later.



Photograph 5 - Timber clad Return Annex with corrugated iron roof and painted brick to main building.

5.1.3 Fenestration and Doors (General)

Windows to the front and rear facades are timber single glazed two-pane over two-pane sliding sash with the exception of the bathroom window which is six over six. Cills appear to be stone, but they are heavily painted therefore concrete cills may be present to the rear façade. Return Annex windows are single glazed timber casements with original fixings.

Main entrance door is a four-panel timber door and may be original. On the external side it is faced with ply sheeting with brass knob protruding. The door frame is still in place and paint layers, now peeling, reveal earlier paint coats. The overhead transom light is intact and appears original. The rear door is timber three panelled door with two lower timber panels and an upper glazed series of panes, that are stained glass. The upper section of this feature matches the transom light at the main entrance door. There is a third door from the kitchen that would have led into a lean-to extension (no longer extant). This is of timber vertical boards with a brass knob.



Photograph 6 - Internal face of Entrance door.



Photograph 7 - Internal face of rear door.



Photograph 8 - Internal face of door from exiting Kitchen into former lean-to.

Access from the street is via a plywood replacement door in the roadside masonry, rendered and capped boundary wall. A set of natural stone steps lead up to the entrance door.

5.2 Internal - Ground Floor

This floor contains an entrance hall corridor, two sitting rooms left and right to the front of the house, with the staircase, kitchen and home office to the back of the original building with the back door opposing the main entrance door.

5.2.1 Ceilings

Ceilings to the main building are assumed to be lath-and-plaster and appear to be original. Coving is present to the ground floor front rooms, hall corridor and first floor landing. Ceilings are wallpapered and/or painted. Ceilings to the first floor Return Attic are timber boards.



Photograph 9 - Wallpapered and painted ceiling to front room. Coving intact.

5.2.2 Internal Walls:

Internal partition walls (160mm) tapped solid and there is evidence that these are lath-and-plaster stud walls. These are largely finished in wallpaper and paint. There are picture rails in the front rooms and dado rails in the hall corridor. External walls (400mm) were solid brick construction, non-drylined and finished textured and non-textured wallpaper and paint.



Photograph 10 - Hall corridor walls with textured wallpaper and dado rails.



Photograph 11 - Lath-and-plastered stud wall to hall corridor.

There is a fireplace in each of the front rooms and may be original. There is also a flue in the kitchen, and this has a range cooker fitted.



Photograph 12 - Fireplace front room 1st LHS.



Photograph 13 - Fireplace front room 1st RHS.

5.2.3 Internal Door Assemblies

Internal doors to front rooms are original timber 4 panel doors with oval brass knobs. Doors to back rooms are timber vertical boards with brass and Bakelite knobs. Just beyond the doors to the front rooms is a set of double doors in the corridor with a clear glass overhead vestibule screen divided into three panes of clear glass. These are timber 4 panel doors with the upper three panels glazed. These serve to separate the front rooms from the staircase and back rooms.



Photograph 14 - Internal doors to front room - 4 panel solid timber with oval brass handle.



Photograph 15 - Double leaf door used to separate front of house from rear.

5.2.4 Internal decoration, units and joinery features

The staircase is a closed string timber and linoleum covered stairs with square newel head and rounded spindles. The handrail is square. It has timber vertical sidings and a cupboard thereunder. The first steps are winders and there is a return and a second flight to the first floor.



Only internal doors to the front of the building have architraves. The remaining doors have a simple undressed frame.

Decoration/Features:

- There is a clear glass vestibule screen at high level along the hall corridor. This serves to separate the hallway from the rest of the corridor. Front room doors sit to the front of this demarcation, and the stairs and back rooms sit behind the demarcation. (See photograph 10 above)
- A second demarcation occurs with the use of the stairs' landing. The back door, w.c. and home office are placed at and/or behind this. (See photograph 15 above)
- The staircase is recessed and barely visible from the front door, ensuring privacy. (See photograph 10 & 15).
- The hall corridor and front rooms have ceiling coving. (See photograph 10 & 13).
- Old service bell unit. (See photograph 16).

5.2.5 Internal Floors

The hall corridor and home office are tiled, with exposed timber floorboards to the front rooms and linoleum to the kitchen.

5.2.6 Sanitary Installations

There are no sanitary facilities on this floor.

5.2.7 Electrical and Services Installations (General Comment)

Electrical and mechanical installations are minimal. We are of the opinion that water was heated by the range cooker and that fireplaces heated the rooms.



Photograph 16 - Early room service electric bell ring.



Photograph 17 - Modern fuse box located in home office.

5.2.8 Outbuilding (General Comment)

There is a brick, concrete and stone outbuilding that partly supports the first floor Return Annex and the following are general photographs of the structure.



Photograph 18 - Outbuilding front facade with exposed joists to underside of Return Annex.



Photograph 19 - Cast iron support system for Return Annex floor.

5.3 Internal – First Floor

First floor Return Annex contains a lobby landing, water closet (w.c.) and separate bathroom. There is no ground floor annex therefore the first-floor annex is supported at this upper level by beams and posts, and an outbuilding has also been partially incorporated at ground floor level. The first floor of the main building contains a landing corridor and three bedrooms with a dressing room/nursery off the front/main bedroom.

5.3.1 Ceilings

The Return Annex ceilings are timber boards and painted. Main building ceilings appear to be original lath-and-plaster and painted. Coving is present in the landing.



Photograph 20 - timber boarded ceiling to Return Annex.



Photograph 21 - Lath-and-plaster ceilings to front room.

5.3.2 Internal Walls

Return Annex walls are timber stud partition and external walls are timber frame (c.160mm) with vertical timber boards to the internal face painted white and separated by a dado rail.



Photograph 22 - Timber boarding to Return Annex walls.

Main building walls are solid, and we are of the opinion that once again, these are brick external walls and stud with lath-and-plaster internal partitions. They are finished in a mixture of paint, textured and non-textured wallpaper with the main front bedroom fireplace wall and front wall



finished in vertical timber boards from skirting to underside of picture rail. Picture rails are common throughout. Fireplaces and surrounds to front and rear bedrooms may be original.



Photograph 23 Front room internal partition and inner face of external wall finished in timber boarding.



Photograph 24 - Original cast iron fireplace to rear bedroom.

5.3.3 Internal Door Assemblies

Return Annex doors are timber with upper frosted glazing panel with stained glass. The main building doors are 4 panel solid timber doors with painted wooden and Bakelite knobs.



Photograph 25 - Return Annex timber door with glazed upper section.

5.3.4 Internal decoration, units and joinery features

All door opes have architraves and these may have lead paint thereon. To be investigated.

Decoration/Features

- Return Annex has original windows and catches.
- The arched ope at the return, giving access into the Return Annex, is panelled out. This may have been an original window ope before it became a door.
- Original inserts, grates in fireplace surrounds.

5.3.5 Internal Floors

Return Annex floors are linoleum in the landing lobby and carpet in the w.c. and bathroom. We are of the opinion that the floor make-up is timber floorboards and joists.

5.3.6 Sanitary Installations

Return Annex w.c. contains a toilet. The Bathroom contains a bathtub and handbasin. These were not tested.



5.3.7 Roof Space

Attic has a cut timber roof consisting of cementitious replacement slates on bitumen underlay on original timber rafters on purlins with truss supports. Cast iron hangers are used to tie the truss members. The original lime parging is evident between the joists.



Photograph 26 - Roof Space indicating cast iron hanger.

5.4 External - Semi Detached Building B

The building is a two-storey, three-bay, semi-detached building with an 'A' pitched slated roof with gable and party wall, chimneystacks and masonry rendered walls and a first-floor timber frame rear annex with sanitation facilities.



Photograph 27 - Front facade Building B (RHS)



5.4.1 Roofs

Replacement cementitious slate roof, on cut timber roof structure with a timber soffit and fascia supported on timber brackets. There is a chimneystack on the gable servicing the ground and first floor front rooms and ground floor kitchen. There is also a party wall chimneystack servicing ground floor front room and first floor bedroom.



Photograph 28 - Return Annex with corrugated iron roof.

5.4.2 External Walls

Smooth cementitious ruled-and-lined rendered front wall, the rear wall is painted brickwork on the ground floor and exposed brickwork on the first floor. There is a timber frame and timber boarded extension (Return Annex) to the rear, similar to Building A.



Photograph 29 - Front facade lower, cementitious render ruled and lined and painted.



Photograph 30 - Main dwelling rear facade with painted brick and exposed brick.



Photograph 31 - Return Annex timber cladded walls of site facade.

5.4.3 Fenestration and Doors (General)

Windows are replacement double glazed uPVC top hung casement with some original timber casements remaining on the Annex Return. (See photograph 31 above).

Main entrance door is a replacement timber 4 panel door with vertical panels. Two of these are light strips and there is a vent light overhead. The opposing back door is a replacement PVC double leaf door with 4 panels, where the upper two are glazed.



Photograph 32 - Modern replacement main entrance door.



Photograph 33 - Modern replacement two leaf rear door.

There is a door to the rear of the Annex Return, but this is hidden internally and therefore non-accessible. This door appears to give access onto a bridge to the upper garden, now no longer accessible from this property.



Photograph 34 - Blacked off Return Annex door with glazing painted out.

Cills appear to be stone with tooling noted but these are heavily painted and there may be some concrete replacement cills.

5.5 Internal – Ground Floor

This floor contains an entrance hallway corridor, two sitting rooms left and right to the front of the house with the staircase, kitchen and water closet (w.c.) to the back of the original building with the back door opposing the main entrance.

5.5.1 Ceilings

Ceilings are assumed to be lath-and-plaster. All have coving. Ceilings are painted and have a textured/stippled finish and may be plaster effect or painted paper-mâché.



Photograph 35 - Stippled ceiling in Kitchen - possible Artex.



5.5.2 Internal Walls:

Internal partition walls (160mm) tapped solid and are assumed to be timber stud with lath-and-plaster and are finished in wallpaper, paint with some use of vertical timbered wainscoting and dado rail to the Hall corridor and stairs. A picture rail is present in the two front rooms. External walls (400mm) are solid brick construction, non-drylined and finished with wallpaper and paint with some use of vertical timbered wainscoting.

There is a fireplace in each of the front rooms. These have replacement modern (1970/1980s) timber and tile surrounds. There is also a flue in the kitchen, and this is currently repurposed as a storage area. Dimensions indicates that prior to its new use, a range cooker may have been located in the opening.



Photograph 36 - Replacement fireplace surround Room 1st LHS.



Photograph 37 - Replacement fireplace surround room 1st RHS.

5.5.3 Internal Door Assemblies:

Internal doors to front rooms are original timber 4 panel doors with brass and Bakelite knobs. Doors to back rooms are timber vertical boards with silver-effect pull handle.



Photograph 38 - Front room, 4 panel solid timber door with brass doorknob.



Photograph 39 - Rear room, vertical timber boarded door with curved silver-effect pull handle.

5.5.4 Internal decoration, units and joinery feature

All doors have architraves, but these are not full. That is, they are not the same thickness around the opening.

The staircase is a closed string timber and carpeted stairs with square newel head and rounded spindles. The handrail is square. It has timber vertical sidings and a cupboard underneath. The first steps are winders and there is a return and second flight to the first floor.



Photograph 40 - Timber closed string staircase with square headed newels and side panelling.

Decoration/Features:

- There is a stained-glass rectangular vestibule screen at high level along the hall corridor. This serves to separate the hall from the rest of the corridor. Doors to all internal rooms sit to the far side of this subtle demarcation.
- A second demarcation occurs with the use of the stairs' landing. The back door, w.c. and kitchen are placed at and/or behind this.
- W.C. has meat hooks, or similar, hanging from the lath-and-plaster ceiling.
- The staircase is recessed and barely visible from the front door, ensuring privacy.
- The Hall corridor and front rooms have ceiling coving.



Photograph 41 - Stained glass vestibule screen to separate Hall.

5.5.5 Internal Floors

Floorboards are timber boards on joists. Covered floors are finished in linoleum, rugs and tiles.

5.5.6 Sanitary Installations

W.C., toilet and handbasin present but not tested.



Photograph 42 - Sanitary Facilities



5.2.7 Electrical and Services Installations (General Comment)

Electrical and mechanical installations are minimal. The fuse is located in the w.c. and is an out-of-date system. Fireplaces act as room heaters.



Photograph 43 - View of fuse box and meter

5.6 Internal – First Floor

First floor Return Annex contains a lobby landing, water closet (w.c.) and separate bathroom. There is no ground floor annex therefore the first-floor annex is supported at this upper level by beams and posts at ground floor level. First floor main building contains a landing corridor and three bedrooms with a dressing room/nursery off the front/main bedroom.

5.6.1 Ceilings

Return Annex ceilings are plastered. The w.c. and lobby landing has a smooth painted ceiling while the Bathroom ceiling has painted stippling. Main building ceilings appear to be original lath-and-plaster and painted.



Photograph 44 - smooth plastered ceilings with coving.

5.6.2 Internal Walls

Return Annex walls are timber stud partition and external walls are timber frame (c.160mm) and plastered and painted, with some use of tiles in the bathroom. The lobby landing is wallpapered.

Main building walls are solid, and we are of the opinion that once again, these are brick external walls and stud with lath-and-plaster internal partitions. They are finished in a mixture of paint, wallpaper and vertical timber wainscoting/vertical timber boarding. Picture rails are common throughout.



Photograph 45 - Vertical timber boarding to front roof and wall papered end wall.

There is a fireplace in the main building in the front bedroom and in one rear bedroom. It is conceivable that there are other hidden fireplaces in opposing main and party wall. Both have, in our opinion, original insets and fire grates. The tiles to the main bedroom fireplace may be original.



5.6.3 Internal Door Assemblies

Return Annex doors are timber with upper frosted glazing panel with stained glass. Main building doors are 4 panel solid timber doors with painted wooden and Bakelite knobs.

All door opes have architraves and these may have lead paint thereon. To be investigated.



Photograph 46 - Four panel door with brass doorknob.

5.6.4 Internal decoration, units and joinery feature

Decoration/Features

- Return Annex has original windows in the landing lobby and the bathroom with original catches.
- The arched ope at the return, giving access into the Return Annex is panelled out. This may have been an original window ope before it became a door.
- Original inserts and grates in fireplaces.

5.6.5 Internal Floors

Return Annex floor has carpet in the landing lobby and tiles in w.c. and bathroom. We are of the opinion that the floor make-up is timber floorboards and joists. Main building floors are carpeted, and we are of the opinion that these are timber floorboards on joists.

5.6.6 Sanitary Installations

Return Annex w.c. contains a toilet. The Bathroom contains a shower, tub and handbasin. These were not tested.



Photograph 47 - Shower and bathtub separate to toilet.

5.6.7 Roof Space

Attic has a cut timber roof consisting of cementitious replacement slates on bitumen underlay on original timber rafters on purlins with truss supports. Cast iron hangers are used to tie the truss members. The original lime parging is evident between the joists.



Photograph 48 - Truss with cast iron hanger.



6.0 Suggested Measures to complete the Building Record

The following measures are proposed in addition to the research and recording completed to date. This will allow for salvaged materials to be appropriately recorded and catalogued prior to storage for future reuse.

The following mitigation measures are proposed:

1. Further Recording by Accredited Surveyor.
2. Black and White Archival Photographic Record - to be carried out before, during and after the works.
3. High resolution digital photographs to be taken on a regular basis for the duration of the works.
4. A detailed record description of the works compiled capturing relevant discoveries.
5. For protected structures, a scheduled of fabric for removal shall be 'Retained by Record' to ICOMOS standard.
6. Survey of component and assemblies to be carried out by the Building Conservation Accredited Surveyor on all architectural features including windows and doors prior to the works commencing.
7. Written record describing the dismantling of the historic fabric and recording in detail.
8. All works to historic structures must be informed through the engagement of a building conservation consultants (Architects and Surveyors Accredited in Building Conservation).
9. A detailed record of works is to be kept and compiled for submission to the building record after proposed works have been completed.
10. Specialist conservation works / works to historic fabric identified for retention, reuse and salvage are to be undertaken by appropriately qualified and experienced tradesmen.
11. Works not suitable for reuse on site are to be catalogued, labelled and appropriately stored in preparation for reuse elsewhere. Materials to be made available to conservation specialist contractors.



7.0 Suggested Salvage Schedule of Historic Fabric

Ireland:- Grageen House, Cappanuke, Cappamore, Co Limerick, Ireland
Phone: +353 (0) 61 574894, **Email:** info@acpgroup.ie
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Singapore:- 2 Venture Drive #19-18 Vision Exchange Singapore 608526
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Building No. 14 – Semi Detached Houses

Schedule of Salvaged Material				
<i>Structure</i>	<i>Fabric</i>	<i>Description</i>	<i>Condition</i>	<i>Potential for reuse</i>
Semi Detached Houses	Timber Joinery	Main Staircase,	In good repair	Timber may be repurposed for repairs in other areas of the site. Resue of the staircase in full unlikely.
	Fireplace surrounds and inserts. Both houses.	Cut stone fireplace surround with Cast Iron inset.	In good repair.	Can be repurposed offsite on another project, used as replacements for missing or damaged fabric, with the provenance confirmed, so reuse in a historic building possible.
	Masonry	Historic Brick and Stone	Unknown, in good repair where possible to view.	For the use of repair / replacement of defective masonry throughout the rest of the development site. Surplus material can be stored for possible reuse in future projects locally.
	Timber Window and Door Assemblies	Original Sash Window assemblies and casement window assemblies	Varying, timber overall in good repair.	For the use of repair / replacement of defective timber in windows and doors of historic buildings, with the provenance confirmed.
	Roof Timbers / Trusses (with Wrought Iron elements)	High Quality slow grown softwood rafters and trusses. Trusses also	In very good repair.	For the use of repair / replacement of defective timber in windows and doors of historic buildings, or repair of fabric with joinery elements, with the provenance confirmed.

ACP Archcon Professionals Limited. (Registration No: 591604). Trading as ACP.

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		contain wrought iron, which is salvageable also.		The wrought iron will be useful for the repair of historic iron elements both onsite at Cleaves and offsite on suitable projects, with the provenance confirmed.
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8.0 Signing Off Statement

Conservation Company:

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(Registration No. 588345).

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And

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Chartered Building Surveyor
Chartered Building Control Surveyor

Client:

Limerick 2030

Signed:

For ACP Archcon Professionals Limited.

Date:

15th October 2025





9.0 Project References

The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013.
<http://australia.icomos.org/>

National Inventory of Architectural Heritage

<http://www.buildingsofireland.ie/>

Planning and Development Act 2000, Part IV

<http://www.irishstatutebook.ie/eli/2000/act/30/section/51/enacted/en/html#partiv>

Architectural Heritage Protection – Guidelines for Planning Authorities, DAHG 2011

[http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20\(2011\).pdf](http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20(2011).pdf)

Irish Architectural Archive

<https://iarc.ie/>

National Monuments Service Ireland

<https://www.archaeology.ie/>

County Council Web Site

www.limerick.ie

Ordnance Survey Ireland

www.osi.ie

Trinity College Dublin – Glucksman Map Library

<https://www.tcd.ie/library/map-library/>



10.0 Appendices

1. Photographic Record & Photographic Record Location Drawings J1000_14_D001 Ground Floor & J1000_14_D002 First Floor.
2. Annotated drawing J1000_14_D003.
3. Geodata Measured Survey 2020, Registers & Drawings



J1000_14A_P01



J1000_14A_P02



J1000_14A_P03



J1000_14A_P04



J1000_14A_P05



J1000_14A_P06



J1000_14A_P07



J1000_14A_P08



J1000_14A_P09



J1000_14A_P10



J1000_14A_P11



J1000_14A_P12



J1000_14A_P13



J1000_14A_P14



J1000_14A_P15



J1000_14A_P16



J1000_14A_P17



J1000_14A_P18



J1000_14A_P19



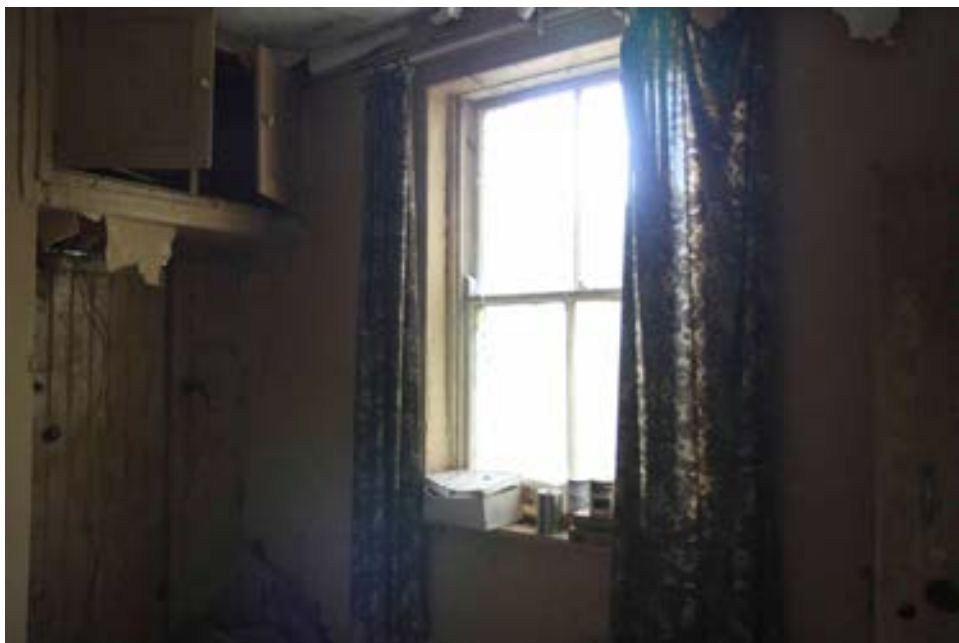
J1000_14A_P20



J1000_14A_P21



J1000_14A_P22



J1000_14A_P23



J1000_14A_P24



J1000_14A_P25



J1000_14A_P26



J1000_14A_P27



J1000_14A_P28



J1000_14A_P29



J1000_14A_P30



J1000_14A_P31



J1000_14A_P32



J1000_14A_P33



J1000_14A_P34



J1000_14A_P35



J1000_14A_P36



J1000_14A_P37



J1000_14A_P38



J1000_14A_P39



J1000_14A_P40



J1000_14A_P41



J1000_14A_P42



J1000_14A_P43



J1000_14A_P44



J1000_14A_P45



J1000_14A_P46



J1000_14A_P47



J1000_14A_P48



J1000_14A_P49



J1000_14A_P50



J1000_14A_P51



J1000_14A_P52



J1000_14A_P53



J1000_14A_P54



J1000_14A_P55



J1000_14A_P56



J1000_14A_P57



J1000_14A_P58



J1000_14A_P59



J1000_14A_P60



J1000_14A_P61



J1000_14A_P62



J1000_14A_P63



J1000_14A_P64



J1000_14A_P65



J1000_14A_P66



J1000_14A_P67



J1000_14A_P68



J1000_14A_P69



J1000_14A_P70



J1000_14A_P71



J1000_14A_P72



J1000_14B_P01



J1000_14B_P02



J1000_14B_P03



J1000_14B_P04



J1000_14B_P05



J1000_14B_P06



J1000_14B_P07



J1000_14B_P08



J1000_14B_P09



J1000_14B_P10



J1000_14B_P11



J1000_14B_P12



J1000_14B_P13



J1000_14B_P14



J1000_14B_P15



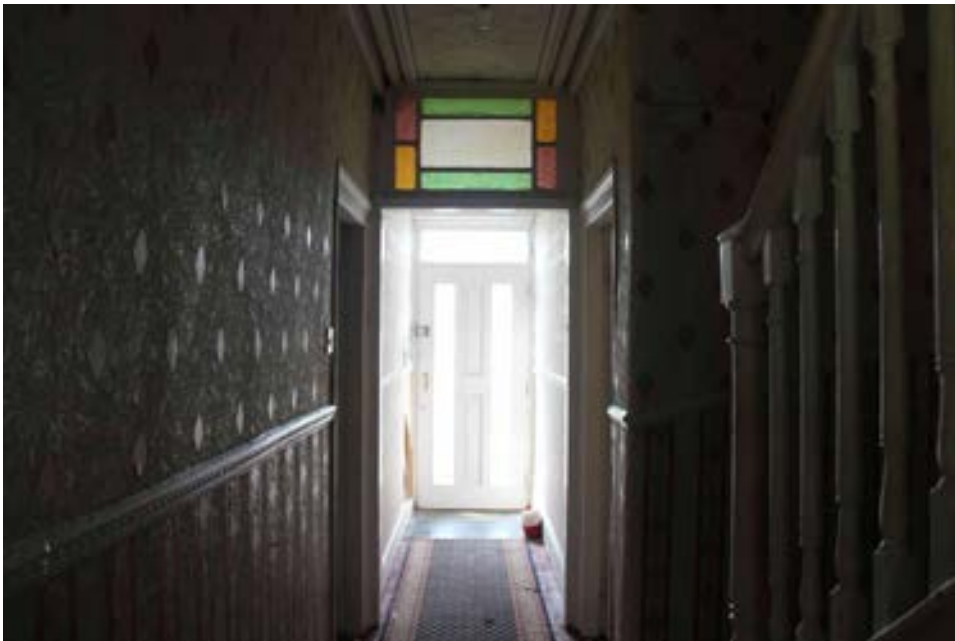
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J1000_14B_P18



J1000_14B_P19



J1000_14B_P20



J1000_14B_P21



J1000_14B_P22



J1000_14B_P23



J1000_14B_P24



J1000_14B_P25



J1000_14B_P26



J1000_14B_P27



J1000_14B_P28



J1000_14B_P29



J1000_14B_P30



J1000_14B_P31



J1000_14B_P32



J1000_14B_P33



J1000_14B_P34



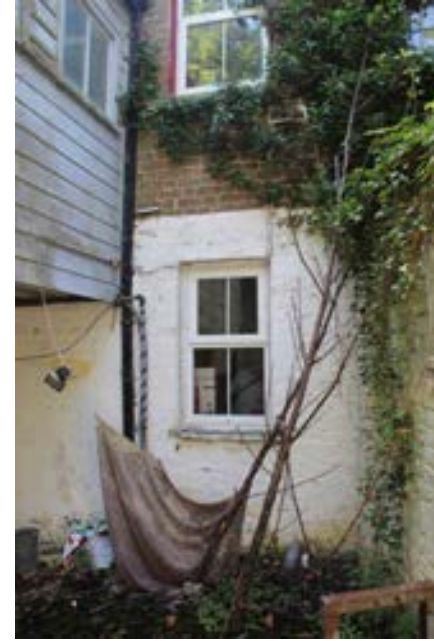
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J1000_14B_P37



J1000_14B_P38



J1000_14B_P39



J1000_14B_P40



J1000_14B_P41



J1000_14B_P42



J1000_14B_P43



J1000_14B_P44



J1000_14B_P45



J1000_14B_P46



J1000_14B_P47



J1000_14B_P48



J1000_14B_P49



J1000_14B_P50



J1000_14B_P51



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J1000_14B_P56



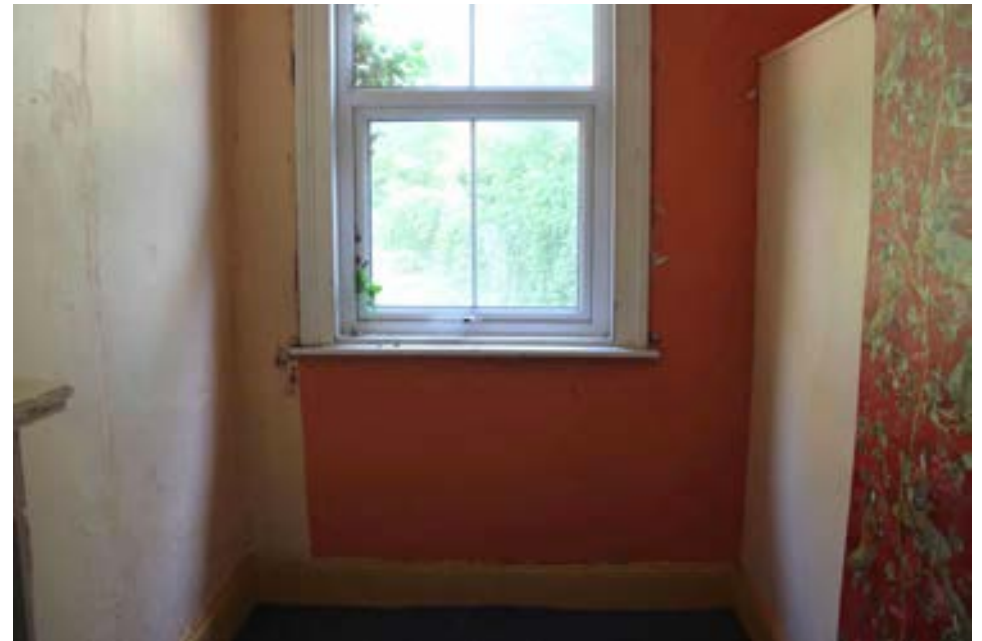
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J1000_14B_P58



J1000_14B_P59



J1000_14B_P60



J1000_14B_P61



J1000_14B_P62



J1000_14B_P63



J1000_14B_P64



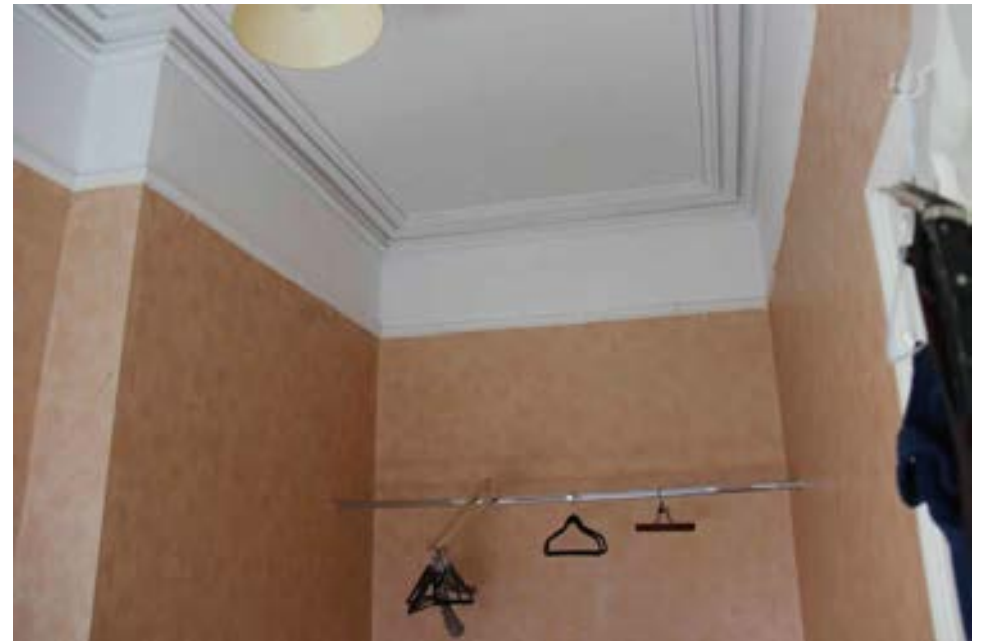
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J1000_14B_P66



J1000_14B_P67



J1000_14B_P68



J1000_14B_P69



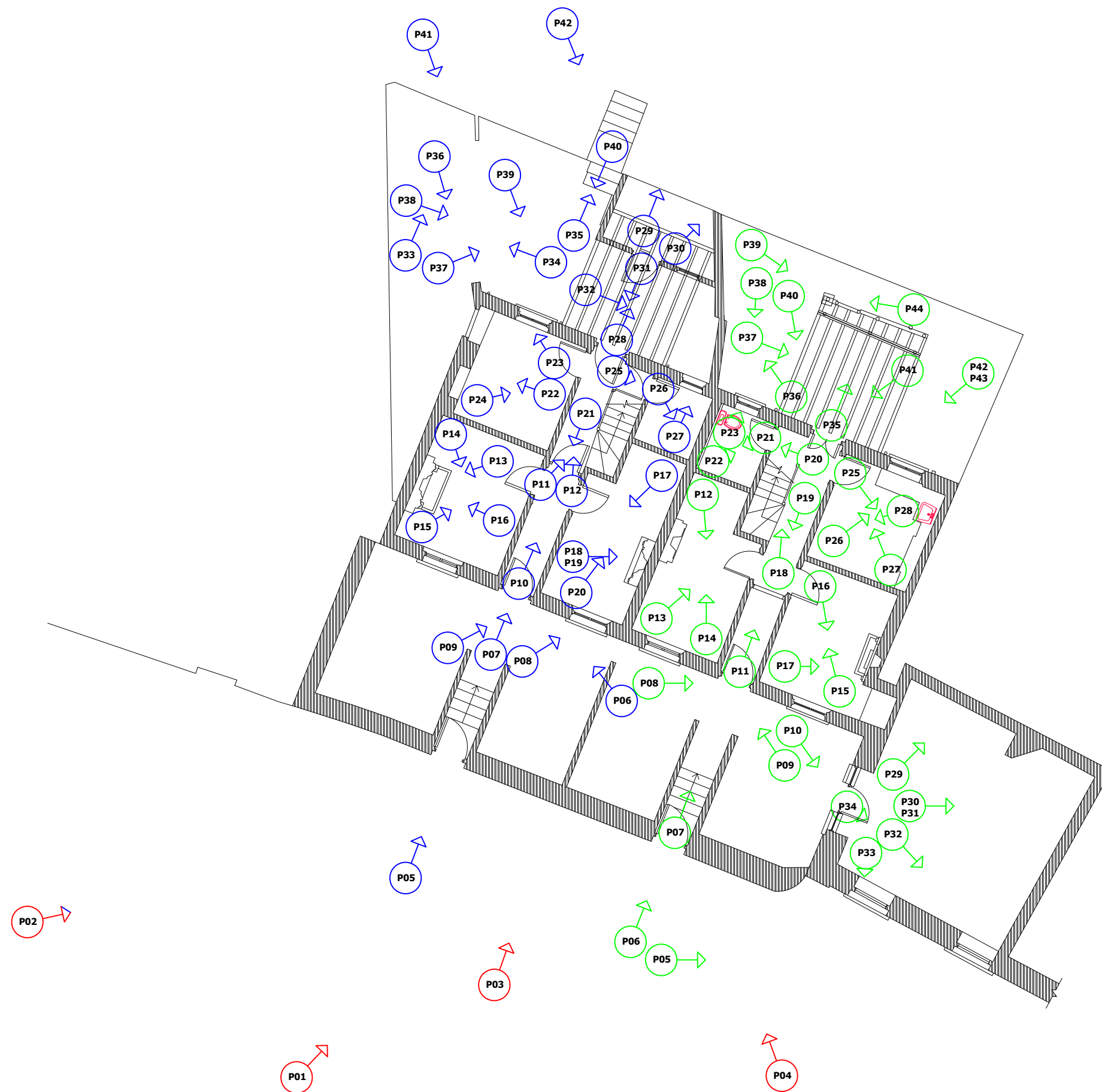
J1000_14B_P70



J1000_14B_P71



J1000_14B_P72



Legend:

Photograph Number,
Location and Orientation

P01 →

BUILDING 14A -
Photograph Number,
Location and Orientation

P01 →

BUILDING 14B -
Photograph Number,
Location and Orientation

P01 →



Project Status:

Revision:

1 | -

2 | -

3 | -

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Project:
**J1000 FORMER CLEEVES CONDENSED MILK
FACTORY**

Title:
**BUILDING 14 SEMI DETACHED HOUSES -
PHOTOGRAPHIC RECORD LOCATION
DRAWING - GROUND FLOOR PLAN**

Client:
LIMERICK 2030

Scale

NTS

Drawing By:

SR

Drawing No:

J1000_14_D001

Revision:

-

Date:

25/09/2025

Checked By:

ME

Revision:

-



**Architectural
Conservation
Professionals**
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Cappamore, Co. Limerick,
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Legend:

Photograph Number,
Location and Orientation

P01 →

BUILDING 14A -
Photograph Number,
Location and Orientation

P01 →

BUILDING 14B -
Photograph Number,
Location and Orientation

P01 →



Project Status:

Revision:

1 | -

2 | -

3 | -



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Project:
J1000 FORMER CLEEVES CONDENSED MILK FACTORY

Title:
BUILDING 14 SEMI DETACHED HOUSES - PHOTOGRAPHIC RECORD LOCATION DRAWING - FIRST FLOOR PLAN

Client:
LIMERICK 2030

Scale

NTS

Drawing By:

SR

Drawing No:

J1000_14_D002

Revision:

-

Date:

25/09/2025

Checked By:

ME

Revision:

-



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External - Semi Detached Building A

The building is a two-storey, three-bay, semi-detached building with an 'A' pitched slated roof with gable and party wall chimneystacks and masonry rendered walls and a first floor timber frame annex extension with ablution facilities.

Roofs

Replacement cementitious slate roof, on cut timber roof with a timber fascia and soffit the latter supported on timber brackets. There is a chimneystack on the gable servicing the ground and first floor front rooms and ground floor kitchen and back bedroom. There is also a party wall chimneystack servicing ground floor front room and first floor back bedroom.

The Return Annex has a corrugated iron roof.

External Walls

Front wall is smooth cementitious ruled-and-lined render. Rear wall is painted brick to ground floor and exposed brickwork to first floor. Gable end is cementitious smooth render and appears to have had a lean-to structure against it that is now absent. There is a timber frame and boarded extension (Return Annex) with a ground floor outbuilding built partially underneath and acting as part support. Internal structural elements within the outbuilding suggest that the Return Annex was supported on cast iron columns and they perhaps the outbuilding was retrofitted later.

Fenestration and Doors (General)

Windows to the front and rear facades are timber single glazed two-pane over two-pane sliding sash with the exception of the bathroom window which is six over six. Cills appear to be stone but they are heavily painted therefore concrete cills may be present to the rear façade. Return Annex windows are single glazed timber casements with original fixings.

Main entrance door is a four panel timber door and may be original. On the external side it is faced with ply sheeting with brass knob protruding. The door frame is still in place and paint layers, now peeling, reveal earlier paint coats. The overhead transom light is intact and appears original. The rear door is timber three panelled door with two lower timber panels and an upper glazed series of panes, that are stained glass. The upper section of this feature matches the transom light at the main entrance door. There is a third door from the kitchen that would have led into a lean-to extension (no longer there). This is of timber vertical boards with a brass knob. Access from the street is via a plywood replacement door in the roadside masonry, rendered and capped boundary wall. A set of concrete steps lead up to the entrance door.

Internal - Ground Floor

This floor contains an entrance Hall corridor. Two sitting rooms left and right to the front of the house. The staircase, kitchen and home office are to the back of the original building with the back door opposing the main entrance.

Ceilings

Ceilings to the main building are assumed to be lath-and-plaster and appear to be original. Coving is present to the ground floor front rooms and Hall corridor and first floor landing. Ceilings wallpapered and/or painted. Ceilings to the first floor Return Attic are timber boards.

Internal Walls:

Internal partition walls (160mm) tapped solid and there is evidence that these are lath-and-plaster stud walls. These are largely finished in wallpaper and paint. There are picture rails in the front rooms and dado rails in the Hall corridor. External walls (400mm) were solid brick construction, non-drylined and finished textured and non-textured wallpaper and paint. There is a fireplace in each of the front rooms and may be original. There is also a flue in the kitchen and this has a range cooker fitted.

Internal Door Assemblies

Internal doors to front rooms are original timber 4 panel doors with oval brass knobs. Doors to back rooms are timber vertical boards with brass and Bakelite knobs. Just beyond the doors to the front rooms is a set of double doors in the corridor with a clear glass overhead vestibule screen divided into three panes of clear glass. These are timber 4 panel doors with the upper three panels glazed. These serve to separate the front rooms from the staircase and back rooms.

Internal decoration, units and joinery features

The staircase is a closed string timber and linoleum covered stairs with square newel head and curved steam and with rounded spindles. The handrail is square. It has timber vertical sidings and a cupboard thereunder. The first steps are winders and there is a return and a second flight to the first floor.

Only internal doors to the front of the building have architraves. The remaining doors have a simple undressed frame.

Decoration/Features:

There is a clear glass vestibule screen at high level along the Hall corridor. This serves to separate the Hall proper from the rest of the corridor. Front room doors sit to the front of this demarcation, and the stairs and back rooms sit behind the demarcation. A second demarcation occurs with the use of the stairs' landing. The back door, w.c. and home office are placed at and/or behind this. The staircase is recessed and barely visible from the front door, ensuring privacy. (See photos 7 & 12). The Hall corridor and front rooms have ceiling coving. (See photo 7 & 10). Old service bell unit.

Internal Floors

Hall corridor and home office are tiled, with exposed timber floorboards to the front rooms and linoleum to the kitchen.

Sanitary Installations

No sanitary facilities on this floor.

Electrical and Services Installations (General Comment)

Electrical and mechanical installations are minimal and an upgrade would have to be carried out. We are of the opinion that water was heated by the range cooker and that fireplaces heated the rooms.

Outbuilding (General Comment)

There is a brick, concrete and stone outbuilding that partly supports the first floor Return Annex and the following are general photographs of the structure.

Internal - First Floor

First floor Return Annex contains a lobby landing, water closet (w.c.) and separate bathroom. There is no ground floor annex therefore the first floor annex is supported at this upper level by beams and posts and an outbuilding has also been partially incorporated thereunder. First floor main building contains a landing corridor and three bedrooms with a dressing room/nursery off the front/main bedroom.

Ceilings

Return Annex ceilings are timber boards and painted. Main building ceilings appear to be original lath-and-plaster and painted. Coving is present in the landing.

Internal Walls

Return Annex walls are timber stud partition and external walls are timber frame (c.160mm) with vertical timber boards to the internal face painted white and separated by a dado rail. Main building walls are solid, and we are of the opinion that once again, these are brick external walls and stud with lath-and-plaster internal partitions. They are finished in a mixture of paint, textured and non-textured wallpaper with the main front bedroom fireplace wall and front wall finished in vertical timber boards from skirting to underside of picture rail. Picture rails are common throughout. Fireplaces and surrounds to front and rear bedrooms may be original.

Internal Door Assemblies

Return Annex doors are timber with upper frosted glazing panel with stained glass. Main building doors are 4 panel solid timber doors with painted wooden and Bakelite knobs.

Internal decoration, units and joinery features

All door opes have architraves and these may have lead paint thereon. To be investigated.

Decoration/Features

Return Annex has original windows and catches. The arched ope at the return, giving access into the Return Annex, is panelled out. This may have been an original window ope before it became a door.

Original inserts, grates in fireplace surrounds.

Internal Floors

Return Annex floors are linoleum in the landing lobby and carpet in the w.c. and bathroom. We're of the opinion that the floor make-up is timber

External - Semi Detached Building B

The building is a two-storey, three-bay, semi-detached building with an 'A' pitched slated roof with gable and party wall chimneystacks and masonry rendered walls and a first floor timber frame with ablution facilities.

Roofs

Replacement cementitious slate roof, on cut timber roof with a timber soffit and fascia supported on timber brackets. There is a chimneystack on the gable servicing the ground and first floor front rooms and ground floor kitchen. There is also a party wall chimneystack servicing ground floor front room and first floor bedroom.

External Walls

Smooth cementitious ruled-and-lined rendered front wall, the rear wall is painted brickwork on the ground floor and exposed brickwork on the first floor. There is a timber frame and timber boarded extension (Return Annex) to the rear similar to Building A.

Fenestration and Doors (General)

Windows are replacement double glazed uPVC top hung casement with some original timber casements remaining on the Annex Return. (See photo 30 above).

Main entrance door is a replacement timber 4 panel door with vertical panels. Two of these are light strips and there is a vent light over head. The opposing back door is a replacement PVC double leaf door with 4 panels, where the upper two are glazed.

Cills appear to be stone with tooling noted but these are heavily painted and there may be some concrete replacement cills.

Internal - Ground Floor

This floor contains an entrance Hall corridor. Two sitting rooms left and right to the front of the house. The staircase, kitchen and water closet (w.c.) are to the back of the original building with the back door opposing the main entrance.

Ceilings

Ceilings are assumed to be lath-and-plaster. All have coving. Ceilings are painted and have a textured/stippled finish and may be plaster effect or painted paper-mâché. Where this is plaster or Artex, this must be examined for asbestos containing materials (ACMs).

Internal Walls:

Internal partition walls (160mm) tapped solid and are assumed to be timber stud with lath-and-plaster and are finished in wallpaper, paint with some use of vertical timbered wainscoting and dado rail to the Hall corridor and stairs. A picture rail is present in the two front rooms. External walls (400mm) were solid brick construction, non-drylined and finished wallpaper, paint with some use of vertical timbered wainscoting. There is a fireplace in each of the front rooms. These have replacement modern (1970/1980s) timber and tile surrounds. There is also a flue in the kitchen and this is currently repurposed as a storage area. Dimensions indicates that prior to its new use, a range cooker may have been located in the opening.

Internal Door Assemblies:

Internal doors to front rooms are original timber 4 panel doors with brass and Bakelite knobs. Doors to back rooms are timber vertical boards with silver-effect pull handle.

Internal decoration, units and joinery feature

All doors have architraves but these are not full. That is, they are not the same thickness around the ope.

The staircase is a closed string timber and carpeted stairs with square newel head and curved steam and with rounded spindles. The handrail is square. It has timber vertical sidings and a cupboard thereunder. The first steps are winders and there is a return and second flight to the first floor.

Decoration/Features:

There is a stained glass rectangular vestibule screen at high level along the Hall corridor. This serves to separate the Hall proper from the rest of the corridor. Doors to all internal rooms sit to the far side of this subtle demarcation. A second demarcation occurs with the use of the stairs' landing. The back door, w.c. and kitchen are placed at and/or behind this. W.C. has meat hooks, or similar, hanging from the lath-and-plaster ceiling. The staircase is recessed and barely visible from the front door, ensuring privacy. The Hall corridor and front rooms have ceiling coving.

Internal Floors

Floorboards are timber boards on joists. Covered floors are finished in linoleum, rugs and tiles.

Sanitary Installations

W.C., toilet and handbasin present but not tested.

Electrical and Services Installations (General Comment)

Electrical and mechanical installations are minimal and an upgrade would have to be carried out. The fuse is located in the w.c. and is an out of date system. Fireplaces act as room heaters.

Internal - First Floor

First floor Return Annex contains a lobby landing, water closet (w.c.) and separate bathroom. There is no ground floor annex therefore the first floor annex is supported at this upper level by beams and posts thereunder. First floor main building contains a landing corridor and three bedrooms with a dressing room/nursery off the front/main bedroom.

Ceilings

Return Annex ceilings are plastered. The w.c. and lobby landing has a smooth painted ceiling while the Bathroom ceiling is painted stippling (possible ACMs). Main building ceilings appear to be original lath-and-plaster and painted.

Internal Walls

Return Annex walls are timber stud partition and external walls are timber frame (c.160mm) and plastered and painted, with some use of tiles in the bathroom. The lobby landing is wallpapered.

Main building walls are solid, and we are of the opinion that once again, these are brick external walls and stud with lath-and-plaster internal partitions. They are finished in a mixture of paint, wallpaper and vertical timber wainscoting/vertical timber boarding. Picture rails are common throughout. There is a fireplace in the main building in the front bedroom and in the one rear bedroom. It is conceivable that there are other hidden fireplaces in opposing main and party wall. Both have, in our opinion, original insets and fire grates. The tiles to the main bedroom fireplace may be original.

Internal Door Assemblies

Return Annex doors are timber with upper frosted glazing panel with stained glass.

Main building doors are 4 panel solid timber doors with painted wooden and Bakelite knobs.

All door opes have architraves and these may have lead paint thereon. To be investigated.

Internal decoration, units and joinery feature

Decoration/Features. Return Annex has original windows in the landing lobby and the bathroom with original catches. The arched ope at the return, giving access into the Return Annex is panelled out. This may have been an original window ope before it became a door. Original inserts and grates in fireplaces.

Internal Floors

Floors: Return Annex floors has carpet in the landing lobby and tiles in w.c. and bathroom. We're of the opinion that the floor make-up is timber floorboards and joists.

Main building floors are carpeted and we are of the opinion that these are timber floorboards on joists.

Sanitary Installations

Return Annex w.c. contains a toilet. The Bathroom contains a shower, tub and handbasin. These were not tested.

Roof Space

Attic has a cut timber roof consisting of cementitious replacement slates on bitumen underlay on original timber rafters on purlins with truss supports. Cast iron hangers are used to tie the truss members. The original lime parging is evident between the joists.

Legend:

Project Status:

Revision:

1	-
2	-
3	-

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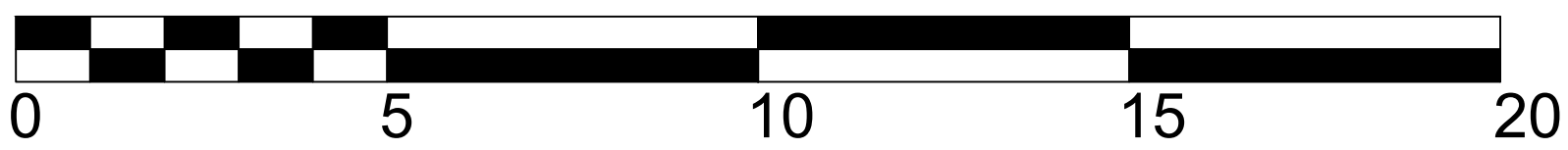
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Client: Limerick Twenty Thirty

Scale 1:100 @A1	Date: 24/09/2025
Drawing By: ME	Checked By: ME
Drawing No: J1000_14_D003	Revision: 00
























































Drawing Name	Description	Date Delivered
5268_T_3D_Rev0	Topographical survey 3D	22/09/2025
5268-Elevation-B1	Elevation B1	22/09/2025
5268-Elevation-B2	Elevation B2	22/09/2025
5268-Elevation-B3	Elevation B3	22/09/2025
5268-Elevation-B4	Elevation B4	22/09/2025
5268-Elevation-B5	Elevation B5	22/09/2025
5268-Elevation-B6	Elevation B6	22/09/2025
5268-FF Ceiling Plan	First Floor Ceiling Plan	22/09/2025
5268-First Floor Plan	First Floor Plan	22/09/2025
5268-GF Ceiling Plan	Ground Floor Ceiling Plan	22/09/2025
5268-Ground Floor Plan	Ground Floor Plan	22/09/2025
5268-Roof Plan	Roof Plan	22/09/2025
5268-Section-A1	Section A1	22/09/2025





















Legend






























Street Furniture and Services

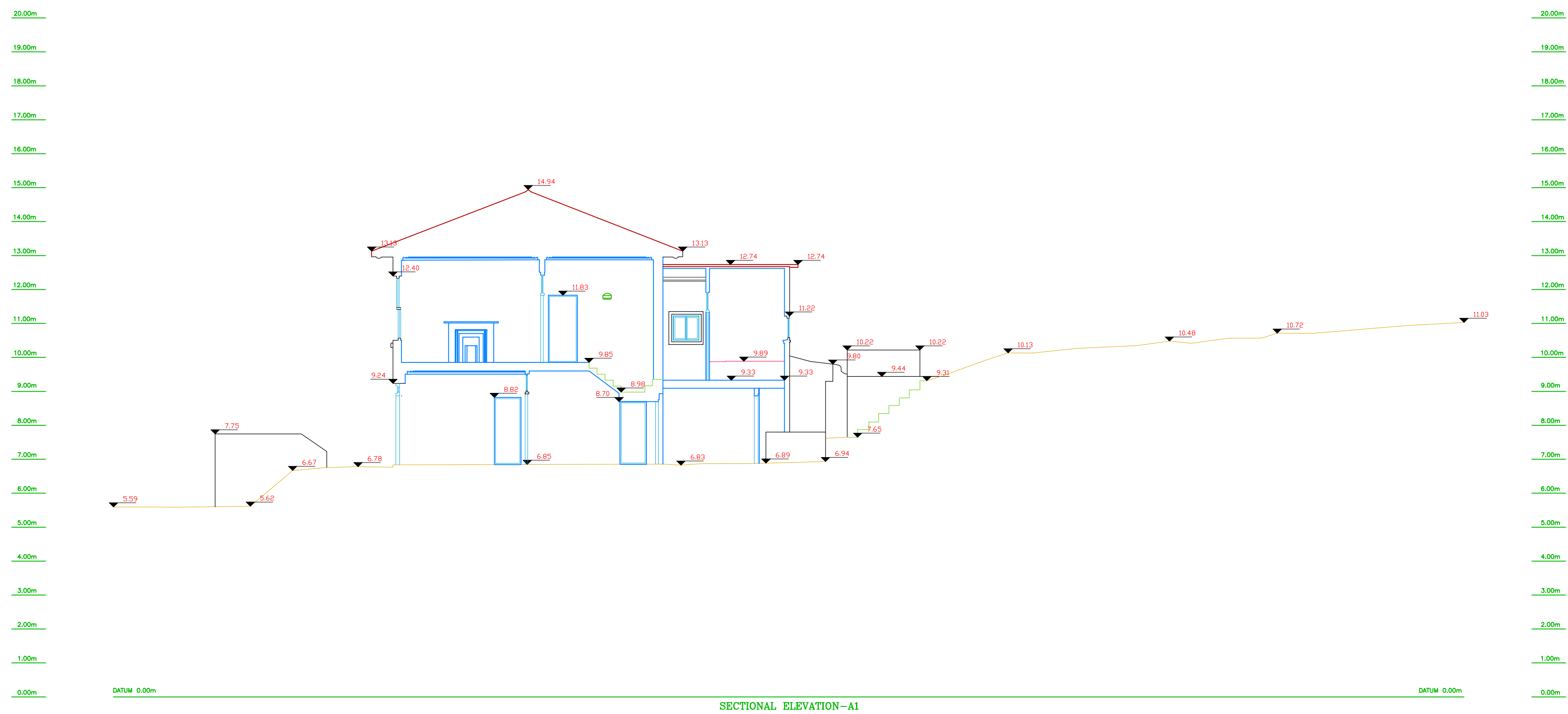
 AIR VALVE RECT. COVER	 BIKE RACK	 BIKE SIGNAGE
 BUS STOP	 BIKE REPAIR STATION COVER	 CANOPY
 CABLE TELEVISION INFECTION COVER	 BUS CONTROL BOX	 CABLE GRID
 FLAT INFECTION COVER	 BUS INFECTION COVER	 BROOM INFECTION COVER
 KIOSK GAS COVER (NO PANEL)	 BIKE INFECTION COVER	 THE PEDESTAL COVER
 MANHOLE SQUARE COVER	 TRAFFIC INFECTION COVER	 BROOM INFECTION COVER SQUARE
 TELECOMMUNICATIONS INFECTION COVER	 MANHOLE INFECTION COVER	 STOP WAY, RECT. COVER
 VERTICAL GAS COVER (NO PANEL)	 TRAFFIC INFECTION COVER SQUARE	 TRAFFIC INFECTION COVER
 AIR VALVE COVER	 BUS STOP	 POLE
 ROUND	 EARTH ROAD COVER	 BIKE ROAD
 ELECTRIC POLE	 INFECTION COVER	 CCTV CAMERA POLE
 GAS STOP WAY ROAD COVER	 MANHOLE ROAD COVER	 ROAD POLE
 LAMP POST	 POLE	 LAMP
 PARKING METER	 GAS SHOVEL	 WATER METER
 SIGN	 FENCE (BARBED WIRE)	 ROAD SIGN
 TRAFFIC LIGHT	 OVERHEAD CABLE	 WATER METER ROAD
 WATER STOP VALVE COVER		 CASH-INTERFERENCE (SURFACE HOLE)
 DUCT LINE		 TRENCH BOX
 WATER TRENCH		

Natural Features

 BOTTOM OF BANK	 RED LEVEL	 STREAMLINE
 CANOPY VEGETATION LINE (DM)	 CANOPY VEGETATION LINE	 WATER EDGE
 TOP OF BANK	 HEDGE (OVERHANGING EDGE) CANOPY PLANTATION	
 ARCH CULVERT	 ROCK CULVERT	 WATER LEVEL
 SPOT HEIGHT	 TREE CANOPY	 INLET LEVEL
	 TREE CANOPY	 WATER LEVEL
	 TREE CANOPY	 TREE CANOPY

Built Features, Roads and Road Markings

 BENCH	 CABLE-DRIVEN RECT	 BUILDING OUTLINE
 BUILDING OUTLINE DM	 ORANGE CABLE DM	 PILLAR
 TRENCH	 YELLOW ROAD	 YELLOW SIGN
 TREE LEVEL	 RED LEVEL	 FLOOR LEVEL
 RAMP LEVEL	 GREEN LEVEL	 TOP OF FENCE
 TOP OF WALL	 TOP OF TREE LEVEL	 BICYCLE
 LINE (UNDER ROAD) MARKING DM	 GREEN ROAD (NO DM)	 CABLE-DRIVEN RECT
 CHANNEL DRAINAGE	 SURFACE CHANGE	 RED BOTTOM/WATER DM
 OVERHANGING ROAD CANOPY	 STEP SIGN	 WHEEL ON ROAD
 WATER LINE DASHED	 YELLOW ON ROAD	



C			
B			
A	ORIGINAL DRAFT	NS	12/9/25
REV:	DESCRIPTION:	BY:	DATE:
REV/STATUS: REV0/For Approval			



Unit 2G, Fingal Bay Business Park P:+353 (0) 1 9065734
Harry Reynolds Road E: info@iogeomatics.ie
Balbriggan, County Dublin. W: www.iogeomatics.ie

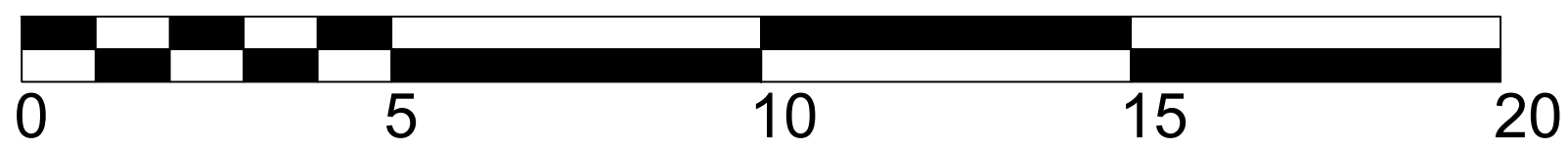
CLIENT	Limerick 2030
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PROJECT	Topographic Survey
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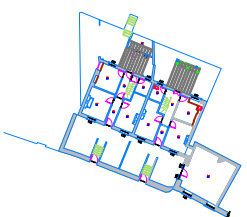
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PROJECT NO: 5268	DRAWING NO: 5268-Section-A1		SHEET: 1

[illegible]

Sheet Layout



C			
B			
A	ORIGINAL DRAFT	NS	12/9/25
REV:	DESCRIPTION:	BY:	DATE:
REV/STATUS: REV0/For Approval			



Unit 2G, Fingal Bay Business Park
Harry Reynolds Road
Balbriggan, County Dublin.

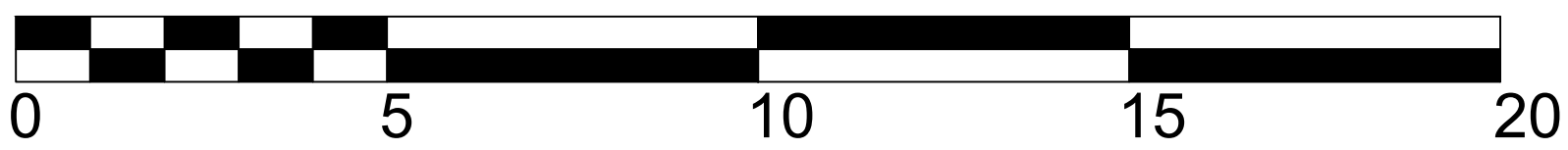
CLIENT Limerick 2030

PROJECT Topographic Survey

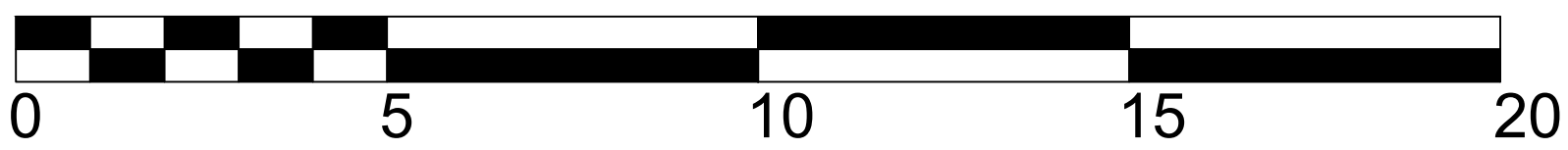
SITE: Cleeves Site, Limerick

GRID: GRIDSYS:ITM
Height Datum: OSGM15/ Malinhead

SCALE AT A1: 1:100	DATE: 22/9/25	DRAWN: NS	CHECKED: MK
PROJECT NO: 5268	DRAWING NO: 5268-Ground Floor Plan		SHEET: 1



SCALE AT A1: 1:100	DATE: 22/9/25	DRAWN: NS	CHECKED: MK
PROJECT NO: 5268	DRAWING NO: 5268-GF Ceiling Plan		SHEET: 1



Street Furniture and Services

- ## Natural Features

- ## Built Features, Roads and Road Markings

- ## Railway Features

- ## Survey Features



iO Geomatics
SMART SURVEYING AND MAPPING SERVICES

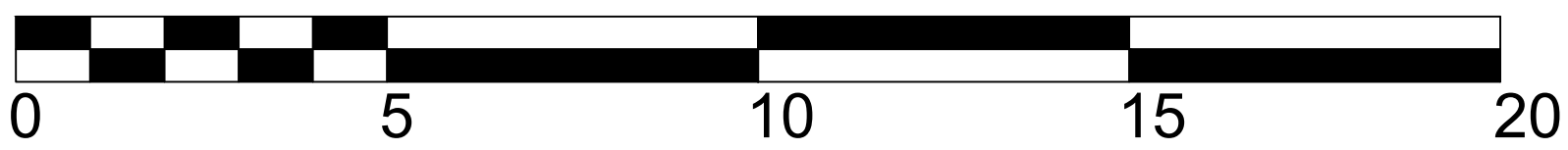
CLIENT	Limerick 2030
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PROJECT	Topographic Survey
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SITE:	Cleeves Site, Limerick
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GRID:	GRIDSYS:ITM
	Height Datum: OSGM15/ Malinhead

SCALE AT A1: 1:100	DATE: 22/9/25	DRAWN: NS	CHECKED: MK
PROJECT NO: 5268	DRAWING NO: 5268-First Floor Plan		SHEET: 1



Street Furniture and Services



Built Features,

Railway Features

Survey Features

 BENCHMARK
 SURVEY STATION CHECK
 CONTROL STATION POINT



iO Geomatics
SMART SURVEYING AND MAPPING SERVICES

CLIENT	Limerick 2030
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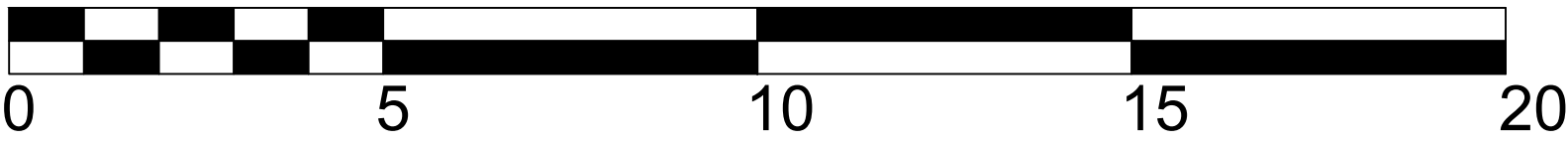
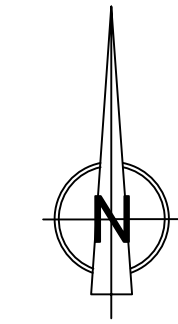
PROJECT	Topographic Survey
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SITE:	Cleeves Site, Limerick
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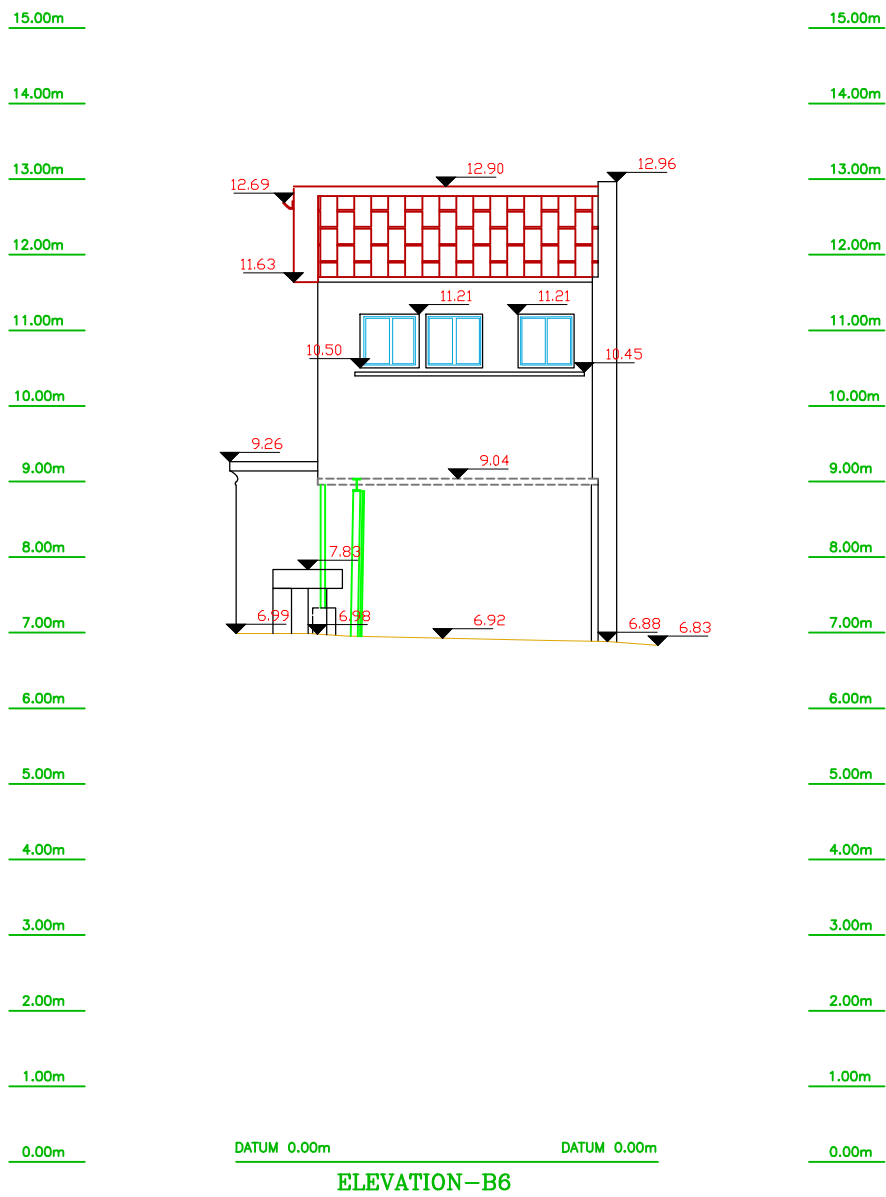
GRID:	GRIDSYSTEM:ITM
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SCALE AT A1: 1:100	DATE: 22/9/25	DRAWN: NS	CHECKED: MK
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PROJECT NO: 5268	DRAWING NO: 5268-FF Ceiling Plan	SHEET: 1
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SCALE BAR 1:100



Legend

Street Furniture and Services

1

AIR VALVE REC COVER

2

BUS SHELTER

3

CABLE TELEVISION INSPECTION COVER

4

CONTROL PANEL

5

STAT INSPECTION COVER

6

BORD GAS COVER OR PANEL

7

MANHOLE SQUARE COVER

8

ELECTROMAGNETIC INSPECTION COVER

9

VERGAS MEDIA INSPECTION COVER

10

AIR VALVE COVER

11

RELAY

12

ELECTRICITY POLE

13

GAS STOP VALVE ROUND COVER

14

LAMP POST

15

PARKING METER

16

SON

17

TRAFFIC LIGHT

18

WATER STOP VALVE COVER

19

DUCT LINE

20

HAND RAIL

21

BASEMENT ACCESS COVER

22

BT INSPECTION COVER

23

CTV INSPECTION COVER

24

ESA CONTROL BOX

25

ESA INSPECTION COVER

26

GILTY COVER

27

INSPECTION COVER

28

WATER METER SQUARE COVER

29

BORER HOLE

30

SAFETY STOP

31

INSPECTION COVER

32

MANHOLE ROUND COVER

33

POLE

34

STAT

35

TELEGRAPHY POLE

36

LINE SIGNAL

37

FENCE BARBED WIRE

38

OVERHEAD CABLE

39

BIN SQUARE

40

CABLE GRID

41

BRICK INSPECTION COVER

42

FIRE HYDRANT COVER

43

INSPECTION COVER SQUARE

44

STOP VALVE REC COVER

45

BT INSPECTION COVER

46

PEDESTAL

47

BIN ROUND

48

CCCTV CAMERA POLE

49

FLAG POLE

50

LAMP

51

WATER POST

52

ROAD SIGN

53

STOP VALVE COVER

54

WATER METER ROUND

55

CANAL BARRIER/FENCE 200mm HIGH

56

FENCE DIN

Natural Features

57

BOTTOM OF BANK

58

CANOPY VEGETATION LINE DIM

59

TOP OF BANK

60

ARCH CULVERT

61

RED LEVEL

62

CANOPY VEGETATION LINE

63

HOUSE CONTINGENT/HOUSE CANOPY/PURVIEW/STAY

64

SPOT HEIGHT

65

TREE CONTOUR/ROD

66

TREE DECIDUOUS

67

BREAKLINE

68

WATER EDGE

69

WATER LEVEL

70

WATER LEVEL

Built Features, Roads and Road Markings

71

BRICK

72

BUILDING OUTLINE DIM

73

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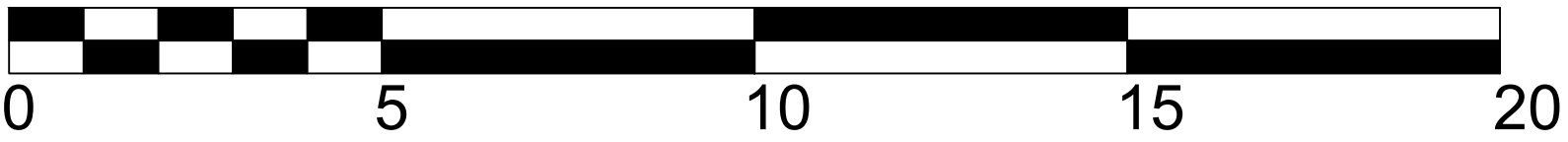
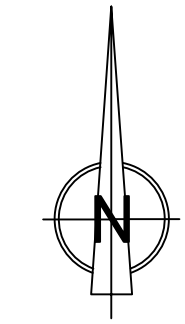
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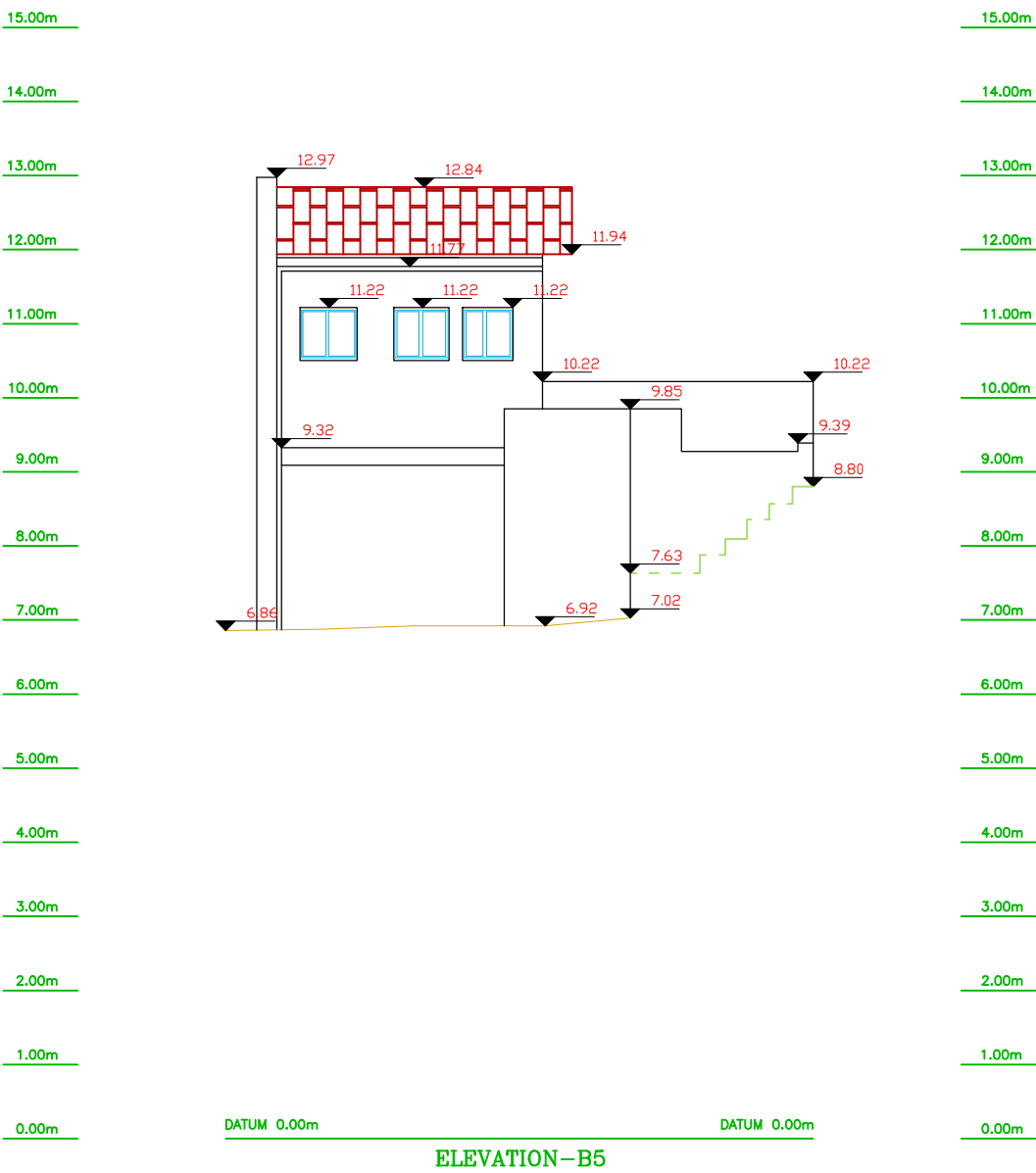
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SCALE BAR 1:100



Legend

Street Furniture and Services

1

AIR VALVE REC COVER

2

BUS SHELTER

3

CABLE TELEVISION INSPECTION COVER

4

CONTROL PANEL

5

STAT INSPECTION COVER

6

BORD GAS COVER OR PANEL

7

MANHOLE SQUARE COVER

8

ELECTROMAGNETIC INSPECTION COVER

9

VERGAS MEDIA INSPECTION COVER

10

AIR VALVE COVER

11

RELAY

12

ELECTRICITY POLE

13

GAS STOP VALVE ROUND COVER

14

LAMP POST

15

PARKING METER

16

SON

17

STREET LIGHT

18

WATER STOP VALVE COVER

19

DUCT LINE

20

HAND RAIL

21

BASEMENT ACCESS COVER

22

BT INSPECTION COVER

23

CCTV INSPECTION COVER

24

ESB CONTROL BOX

25

ESB INSPECTION COVER

26

GILTY COVER

27

INSPECTION COVER

28

WATER METER SQUARE COVER

29

BORER HOLE

30

SMITH ROD COVER

31

INSPECTION COVER

32

MANHOLE ROUND COVER

33

POLE

34

STAT

35

TELEGRAPHY POLE

36

TOPE SYMBOL

37

FENCE BARBED WIRE

38

OVERHEAD CABLE

39

BIN SQUARE

40

CABLE GRID

41

BRICKWORK INSPECTION COVER

42

FIRE HYDRANT COVER

43

INSPECTION COVER SQUARE

44

STOP VALVE REC COVER

45

WPC INSPECTION COVER

46

PTCH

47

BIN ROUND

48

CCTV CAMERA POLE

49

FLAG POLE

50

LAMP

51

WATER POST

52

ROAD SIGN

53

STOP VALVE COVER

54

WATER METER ROUND

55

CANAL BARRIER FENCE 200mm HIGH

56

FENCE DIN

Natural Features

1

BOTTOM OF BANK

2

CANOPY VEGETATION LINE EDM

3

TOP OF BANK

4

ARCH CULVERT

5

SPOT HEIGHT

6

RED LEVEL

7

CANOPY VEGETATION LINE

8

HOUSE CONTINGENT HOUSE CANOPY VEGETATION

9

ROCK CULVERT

10

SHRUB LEVEL

11

WATER LEVEL

12

WATER LEVEL

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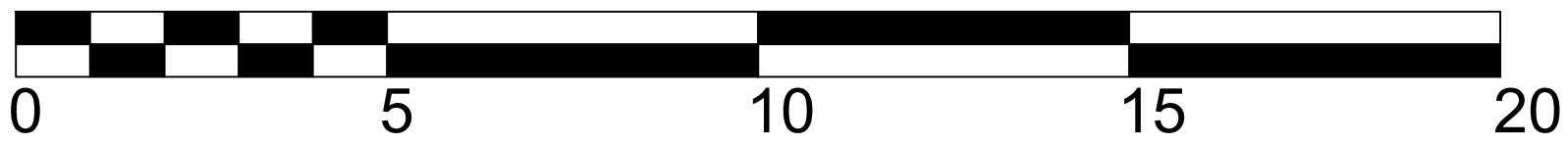
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WATER LEVEL



Legend

Street Furniture and Services

AIR VALVE REC COVER BUS SHELTER CABLE BUNCHING INSPECTION COVER CONTROL PANEL EAST INSPECTION COVER KIOSK GAS COVER OR PANEL MANHOLE SQUARE COVER TELECOMMUNICATION INSPECTION COVER WEST/HOOK INSPECTION COVER AIR VALVE COVER ROUND ELECTRIC POLE GAS STOP VALVE ROUND COVER LAMP POST PARKING METER TRAFFIC LIGHT WATER STOP VALVE COVER DUCT LINE HAND RAIL	RAMPANT ACCESS COVER J INSPECTION COVER CCTV INSPECTION COVER DB CONTROL BOX EB INSPECTION COVER BASIN COVER N/A INSPECTION COVER TRAFFIC INSPECTION COVER WASH WATER SQUARE COVER ROADSIDE BUS STOP EARTH ROD COVER INSPECTION COVER POLE STOP SIGN SUBSTATION WALL GATE SYMBOL FENCE SHADED WIRE OVERHEAD CABLE	BN SQUARE CANAL CABLE GRID BROOM INSPECTION COVER FIRE HYDRANT COVER RECTANGULAR COVER SQUARE UPST VALVE REC COVER UPC INSPECTION COVER PYLON BIN ROAD CCTV CAMERA POLE LAMP POLE WARMER POST ROAD SIGN STOP VALVE COVER WATER METER ROUND CRACK MAINTENANCE SURFACE HATCHED FENCE DMU
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Natural Features

BOTTOM OF BANK CANOPY VEGETATION LINE DM TOP OF BANK ARCH CULVERT SPOT HEIGHT TREE CANOPIES	BED LEVEL CANOPY VEGETATION LINE HIDE CONTOUR/ENDUSE CANOPY PLANTATION BOX CULVERT INSET LEVEL STREAMLINE WATER EDGE BANK - WATER LEVEL (at water level) TREE DECKINGS
--	--

Built Features, Roads and Road Markings

BENCH BUILDING OUTLINE DM TANK TRENCH FOOTWALL LEVEL TOP OF WALL BEE LANE/ROAD MARKING DM CHAINED DRAINAGE OVERHEAD ROOF CANOPY WIRE LINE DASHED	RESIDING OUTLINE RECT CHIMNEY CABIN SHED YELLOW BOX FLOOR LEVEL SCORE LEVEL TOP OF TREE LEVEL HEDGE POLICY WALL 3D SURFACE CHANGE STEP/STAIR YELLOW LINE SOLID ROAD SURFACE (EDGE/COVER/PAVING/WALL)	RETAINING OUTLINE PILLAR RED SIGN FLOOR LEVEL TOP OF FENCE CONCRETE SURFACE SIDE RETENTION (TOP OF WALL DM) WHITE LINE SOLID YELLOW LINE DASHED ROAD MARKING
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Railway Features


STORAGE BOX SLEEPING CONCRETE RAILWAY LINE TRACK RAIL FOOT	SIGNAL PANELS SWITCH ROAD CABLE TRANSFORMER POST LABELLED	BUILDING OUTLINE SLEEPING WOODEN UNDERPASS
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Survey Features

BENCHMARK SURVEY STATION CHECK	CONTROL STATION POINT
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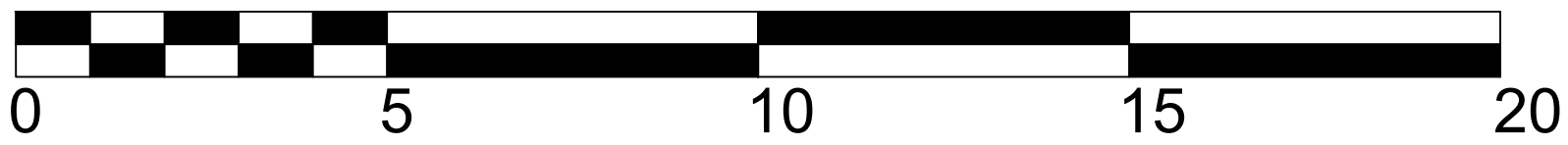
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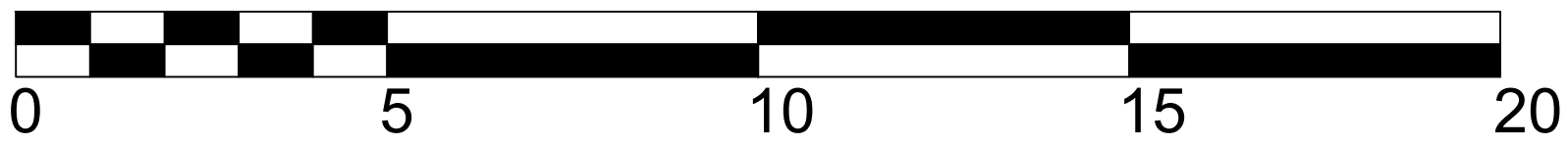
C			
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A	ORIGINAL DRAFT	NS	12/9/25
REV:	DESCRIPTION:	BY:	DATE:
REV/STATUS:	REV0/For Approval		


IO Geomatics
 SMART SURVEYING AND MAPPING SERVICES

Unit 2G, Fingal Bay Business Park P:+353 (0) 1 9065734
 Harry Reynolds Road E: info@iogeomatics.ie
 Balbriggan, County Dublin. W: www.iogeomatics.ie



























































CLIENT	Limerick 2030		
PROJECT	Topographic Survey		
SITE:	Cleeves Site, Limerick		
GRID:	GRIDSYS:MTRM Height Datum: OSGM15/ Malinhead		
SCALE AT A1: 1:100	DATE: 22/9/25	DRAWN: NS	CHECKED: MK
PROJECT NO: 5268	DRAWING NO: 5268-Elevation-B4	SHEET: 1	

[illegible]





















Legend
























Street Furniture and Services

 AIR VALVE RECT. COVER	 BIKE RACK ACCESS COVER	 BIN SIGNATURE
 BIN BOX	 BIKE RACK INFECTION COVER	 CANISTER
 CABLE TELEVISION INFECTION COVER	 BIN CONTROL BOX	 CABLE GRID
 CONTROL PANEL	 BIN INFECTION COVER	 BROOM INFECTION COVER
 FLAT INFECTION COVER	 BIN INFECTION COVER	 FIRE HYDRANT COVER
 KIOSK GAS COVER (NO PANEL)	 BIKE RACK INFECTION COVER	 BROOM INFECTION COVER
 MANHOLE SQUARE COVER	 BIKE RACK INFECTION COVER	 STOP WATER METER COVER
 TELECOMMUNICATIONS INFECTION COVER	 BIKE RACK INFECTION COVER	 TRAFFIC INFECTION COVER
 VANDALISM INFECTION COVER	 BIKE RACK INFECTION COVER	 TRASH CAN
 AIR VALVE COVER	 BIKE RACK INFECTION COVER	 BIN ROAD
 BOLLARD	 BIKE RACK INFECTION COVER	 CCNY CAMERA POLE
 ELECTRIC POLE	 BIKE RACK INFECTION COVER	 FLAG POLE
 GAS STOP WATER METER COVER	 BIKE RACK INFECTION COVER	 LAMP
 LAMP POST	 BIKE RACK INFECTION COVER	 MANHOLE POST
 PARKING METER	 BIKE RACK INFECTION COVER	 ROAD SIGN
 SIGN	 BIKE RACK INFECTION COVER	 STOP WATER METER
 TRAFFIC LIGHT	 BIKE RACK INFECTION COVER	 WATER METER ROAD
 WATER STOP VALVE COVER	 BIKE RACK INFECTION COVER	 CASH-INTERFERENCE (SURFACE) HOLE
 DUCT LINE	 BIKE RACK INFECTION COVER	 TRASH CAN
 WATER LINE		


Natural Features

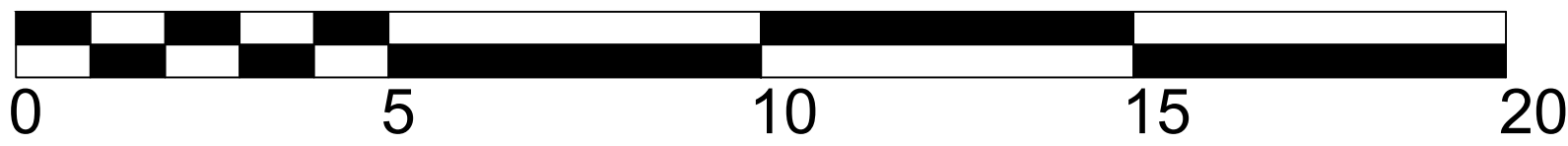
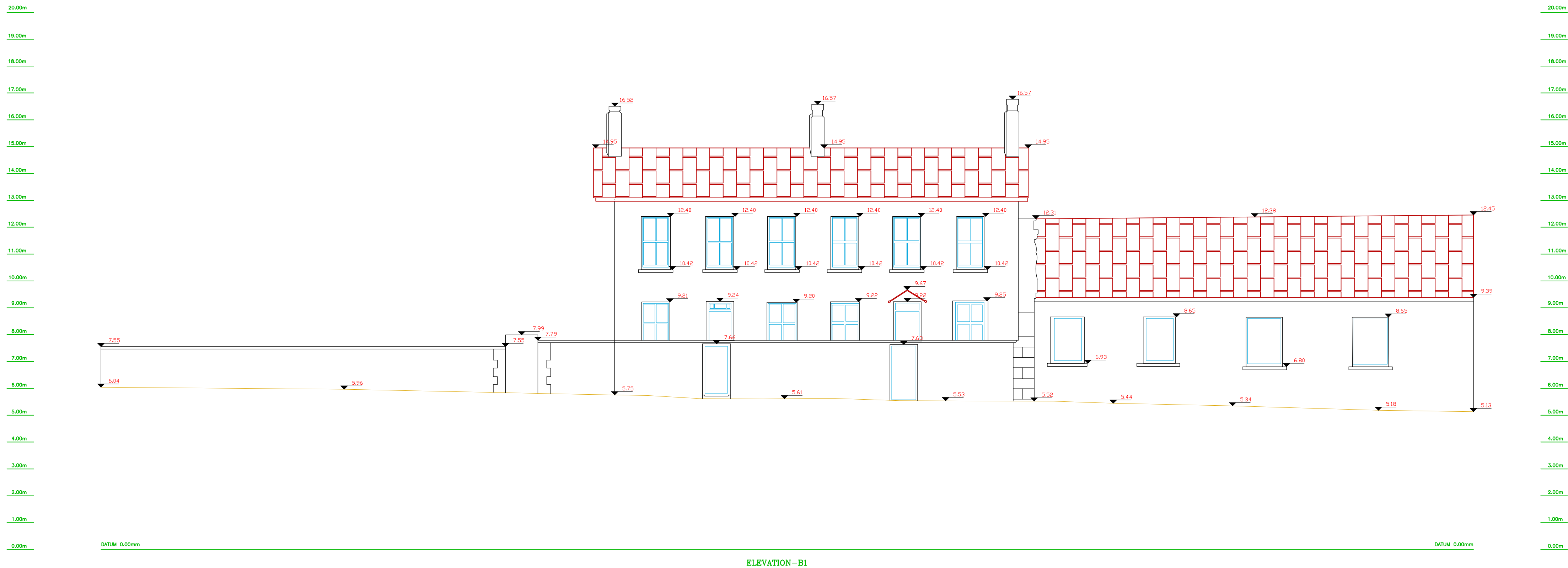
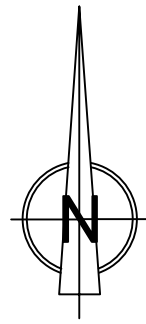
 BOTTOM OF BANK	 RED LEVEL	 STREAMLINE
 CANOPY VEGETATION LINE (DM)	 CANOPY VEGETATION LINE	 WATER EDGE
 TOP OF BANK	 HEDGE (OVERHANGING) CANOPY PLANTATION	
 ARCH CULVERT	 ROCK CULVERT	 WATER LEVEL
 SPOT HEIGHT	 TREE CANOPY	 INLET LEVEL
	 TREE CANOPY	 WATER LEVEL
	 TREE CANOPY	 TREE DECKINGS

Built Features, Roads and Road Markings

 BENCH	 CABLE-OPERATED RED	 BUILDING OUTLINE
 BUILDING OUTLINE DM	 ORANGE CABLE DM	 PILLAR
 TARE	 YELLOW ROAD	 YELLOW SIGN
 TARE	 RED LEVEL	 FLOOR LEVEL
 RAMP LEVEL	 RED LEVEL	 TOP OF FENCE
 TOP OF WALL	 TOP OF STREET LEVEL	 BICYCLE
 LINE (UNDER) ROAD MARKING DM	 ORANGE CABLE DM	 CABLE STREET
 CHANNEL DRAINAGE	 SURFACE CHANGE	



C			
B			
A	ORIGINAL DRAFT	NS	12/9/25
REV:	DESCRIPTION:	BY:	DATE:
REV/STATUS: REV0/For Approval			
 iO Geomatics SMART SURVEYING AND MAPPING SERVICES			
Unit 2G, Fingal Bay Business Park P:+353 (0) 1 9065734 Harry Reynolds Road E: info@iogeomatics.ie Balbriggan, County Dublin. W: www.iogeomatics.ie			
CLIENT Limerick 2030			
PROJECT Topographic Survey			
SITE: Cleeves Site, Limerick			
GRID: GRIDSYSTEM:ITM Height Datum: OSGM15/ Malinhead			
SCALE AT A1: 1:100	DATE: 22/9/25	DRAWN: NS	CHECKED: MK
PROJECT NO: 5268	DRAWING NO: 5268 - ELEVATION B2		SHEET: 1



SCALE BAR 1:100

Legend

Street Furniture and Services

1

AIR VALVE REC COVER

2

BUS SHELTER

3

CABLE TELEVISION INSPECTION COVER

4

CONTROL PANEL

5

STAT INSPECTION COVER

6

BORD GAS COVER OR PANEL

7

MANHOLE SQUARE COVER

8

ELECTROMAGNETIC INSPECTION COVER

9

VERGAS MEDIA INSPECTION COVER

10

AIR VALVE COVER

11

RELAY

12

ELECTRICITY POLE

13

GAS STOP VALVE ROUND COVER

14

LAMP POST

15

PARKING METER

16

SON

17

STREET LIGHT

18

WATER STOP VALVE COVER

19

OVERHEAD CABLE

20

HAND RAIL

21

BASEMENT ACCESS COVER

22

BT INSPECTION COVER

23

CTC INSPECTION COVER

24

SEA CONTROL BOX

25

SEA INSPECTION COVER

26

GULLY COVER

27

SEA INSPECTION COVER

28

WATER METER SQUARE COVER

29

BORER HOLE

30

SEWER STOP

31

SEWER ROD COVER

32

INSPECTION COVER

33

MANHOLE ROUND COVER

34

POLE

35

STAY

36

TELEGRAPH POLE

37

COVE DRAIN

38

FENCE BARBED WIRE

39

OVERHEAD CABLE

40

BIN SQUARE

41

CANBET

42

BRICK INSPECTION COVER

43

FIRE HYDRANT COVER

44

INSPECTION COVER SQUARE

45

STOP VALVE REC COVER

46

BT INSPECTION COVER

47

PITCH

48

BIN ROUND

49

CCCTV CAMERA POLE

50

FLAG POLE

51

LAMP

52

WATER POST

53

ROAD SIGN

54

STOP VALVE COVER

55

WATER METER ROUND

56

CANAL BARRIER FENCE 200mm HIGH

57

FENCE DIN

Natural Features

1

BOTTOM OF BANK

2

CANOPY VEGETATION LINE EDM

3

TOP OF BANK

4

ARCH CULVERT

5

SPOT HEIGHT

6

RED LEVEL

7

CANOPY VEGETATION LINE

8

HOUSE CONTINGENTHOUSE CANOPY/VEGETATION

9

ROCK CULVERT

10

SHRUB LEVEL

11

WATER LEVEL

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Building Record Report

For

Building 16 Fernbank House
Former Salesians Secondary School

Client: Limerick 2030



Date: 15th of October 2025

Ireland:- Grageen House, Cappanuke, Cappamore, Co Limerick, Ireland
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GLOSSARY OF TERMS

1. ACA

An Architectural Conservation Area is a place, area, group of structures or townscape that is of special architectural, scientific, social or technical interest, or that contributes to the appreciation of a protected structure, whose character it is the objective of a development plan to preserve - Section 52 (1) (b) of the 2000 Act.

2. Area of Special Planning Control

Areas of Special Planning Control provide powers to planning authorities not alone to give protection to the character of certain qualifying areas, but also to enhance that character, that is, to restore it and to require owners and occupiers to conform to a planning scheme – Section 84, of the 2000 Act

3. NIAH

The **National Inventory of Architectural Heritage**. The purpose of the NIAH is to identify, record, and evaluate the post-1700 architectural heritage of Ireland, uniformly and consistently as an aid in the protection and conservation of the built heritage. NIAH surveys provide the basis for the recommendations of the Minister for Arts, Heritage and the Gaeltacht to the planning authorities for the inclusion of particular structures in their Record of Protected Structures (RPS)

4. Protected Structure

A “**protected structure**” is defined as any structure or specified part of a structure, which is included in the Record of Protected Structures. The term “structure” is defined by Section 2 of the 2000 Act to mean ‘any building, structure, excavation or other thing constructed, or made on, in or under any land, or any part of a structure so defined, and where the context so admits, includes the lands on, in, or under which the structure is situate’. – Section 2 (1) of the 2000 Act

5. Section 57 Declaration

Section 57 Declaration Owners or occupiers of a protected structure may request a ‘declaration’ under Section 57 of the 2000 Act. The purpose of which is for planning authorities to clarify in writing the kind of works that would or would not materially affect the character of that structure or any element of that structure which contributes to its special interest. Declarations guide the owner as to what works would and would not require planning permission in the context of the protection of the architectural heritage. This is because the character of a protected structure cannot be altered without first securing planning permission to do so.

6. RMP

Archaeological sites are legally protected by the provisions of the National Monuments Acts, the National Cultural Institutions Act 1997 and the Planning Acts. The **National Record of Monument & Places (RMP)** is a statutory list of all known archaeological monuments provided for in the National Monuments Acts. It includes known monuments and sites of archaeological importance dating to before 1700AD, and some sites which date from after 1700AD.

7. RPS

Record of Protected Structures. A Protected Structure is a structure which is considered to be of special interest from an architectural, historical, archaeological, artistic, cultural, scientific, social or technical point of view. The Record of Protected Structures (RPS) is a list of the buildings held by a Local Authority which contains buildings considered to be of special interest in its operational area. Section 51 (of the 2000 Act) requires that the development plan shall include a Record of Protected Structures and that the



Record shall include every structure which is, in the opinion of the Planning Authority, of special interest.

8. SAC

Special Area of Conservation are prime wildlife conservation areas in the country, considered to be important on a European as well as Irish level. Most Special Areas of Conservation (SACs) are in the countryside, although a few sites reach into town or city landscapes, such as Dublin Bay and Cork Harbour.

9. SPA

Ireland is required under the terms of the EU Birds Directive (2009/147/EC) to designate Special Protection Areas (SPAs) for the protection of:-

- Listed rare and vulnerable species;
- Regularly occurring migratory species;
- Wetlands especially those of international importance.

Levels of significance – NIAH Definitions 2021

International Significance Structures of sufficient architectural heritage significance to be considered in an international context. These are exceptional structures that can compare with the finest architectural heritage of other countries. Examples include the Custom House in Dublin and Saint Fin Barre's Cathedral in Cork

National Significance Structures that make a significant contribution to the architectural heritage of Ireland. These are structures that are considered to be of considerable architectural heritage significance in an Irish context and examples include Ardnacrusha Generating Station in County Clare; Sligo Courthouse; the Carroll Cigarette Factory in Dundalk; Emo Court in County Laois; and Lismore Castle in County Waterford.

Regional Significance Structures that make a significant contribution to the architectural heritage of their region. They also bear comparison with similar structures in other regions in Ireland. Examples include the Georgian terraces of Dublin and Limerick; the Wikinson-designed workhouses in each county; and the Halpin-designed lighthouses around the Irish coastline. Increasingly, structures that warrant protection make a significant contribution to the architectural heritage of their locality. Examples include modest terraces and commercial buildings with early shopfronts.

Local Significance These are structures that make a contribution to the architectural heritage of their locality but which do not merit inclusion on the RPS.

Record only These are structures that are considered to have insufficient architectural heritage significance at the time of recording to warrant a higher Rating.



Penalties for Offences

Architectural Heritage Protection

A Protected Structure and built fabric within its curtilage is protected by law under Part IV of the Planning and Development Act 2000. The penalties for breaches of this Act are severe. Section 156 of the Act states:-

(1) A person who is guilty of an offence under *sections 58(4), 63, 151, 154, 205, 230(3), 239 and 247* shall be liable—

(a) on conviction on indictment, to a fine not exceeding £10,000,000, or to imprisonment for a term not exceeding 2 years, or to both, or

(b) on summary conviction, to a fine not exceeding £1,500, or to imprisonment for a term not exceeding 6 months, or to both.

Monuments and Places included in the Record

Section 12 (3) of the Act provides for the protection of monuments and places included in the record stating that

"When the owner or occupier (not being the Commissioners) of a monument or place which has been recorded under subsection (1) of this section or any person proposes to carry out, or to cause or permit the carrying out of, any work at or in relation to such monument or place, he shall give notice in writing of his proposal to carry out the work to the Commissioners and shall not, except in the case of urgent necessity and with the consent of the Commissioners, commence the work for a period of two months after having given the notice."

A person contravening this requirement for two months notification to the Commissioners of Public Works in Ireland of proposed works at or in relation to a recorded monument or place shall (under Section 13 of the Act) be guilty of an offence and be liable on summary conviction to a maximum penalty of a £1000 fine and 12 months imprisonment and on conviction on indictment to a maximum penalty of a £50,000 fine and 5 years imprisonment.

It should also be noted that Section 16 of the National Monuments (Amendment) Act 1994 amended the National Monuments (Amendment) Act 1987 (the Act of 1987) so that under Section 2 (1) (a) (iv) of that Act **the use or possession of a detection device**

"in, or at the site of, a monument recorded under section 12 of the National Monuments (Amendment) Act, 1994,"

is prohibited otherwise than in accordance with a consent of the Commissioners of Public Works in Ireland granted under the provisions of Section 2 of the Act of 1987.

A person contravening the above provisions relating to use or possession of detection devices shall (under Section 2 (5) of the Act of 1987) be guilty of an offence and be liable (under Section 23 (1) of the Act of 1987) on summary conviction to a maximum penalty of a £1000 fine and 6 months imprisonment or on conviction on indictment to a maximum penalty of a £50,000 fine and 12 months imprisonment.

It should be further noted that under Section 7 (1) (a) of the National Monuments (Amendment) Act 1994 a member of the Garda Síochána may without warrant seize and detain:

"a detection device found in, at the site of, or in the vicinity of a monument recorded under Section 12 of the Act unless the person in possession of the device has a consent of the Commissioners of Public Works in Ireland in accordance with the provisions of Section 2 of the Act of 1987."



1.0 Scope of Study

This report has been prepared following a request by the client, Limerick 2030 to undertake a Building Record Report in conjunction with the proposed Planning Application for the redevelopment of the Former Cleeves Condensed Factory site (RPS No's 3264, 3265) and associated structures at North Circular Road, Limerick City.

This Building Record Report aims to provide the following:

- A brief historical overview of Building 16 Fernbank House Former Salesians Secondary School.
- A description of the existing fabric of the building.
- A record of the building to the equivalent of either Historic England Level 2 or Level 3 of Historic Building Recording.
- Recommended mitigations in order to complete the building record.

2.0 Method of Study

The following methods and resources were used in establishing the Building Record.

- The subject site was studied, visited and inspected by a Building Conservation Accredited Surveyor (SCSI and RICS).
- The subject site was studied, visited and inspected by a Chartered Building Engineer.
- The Record of Protected Structures constraint maps and lists (RPS) and the sites were studied.
- Existing archival records and resources were consulted.
 - Limerick Archives
 - Limerick Local Studies
 - Irish Architectural Archive
 - National Library of Ireland
 - Griffiths Valuation
 - Census of Ireland
 - Feilden Clegg Bradley Studios and Bucholz McEvoy, Cleeves Riverside Statement of Significance - May 2025
- Colin Rynne's assessment undertaken to inform the initial protection.
- ACP's Assessment 2015
 - J446 - Conservation Assessment Report for Lansdowne Flax Mill – 14th April 2015
- ACP's Assessment 2023 and 2024
 - J884 Cleeves Flax Mill_Limerick 2030_Assessment of Roof_Jan 30th 2023
 - J1000 Cleeves _ 01 Flax Mill_LTT_Building Fabric Assessment_March 2024
 - J1000 Cleeves _ 02 Engine House_LTT_Building Fabric Assessment_April 2024
 - J1000 Cleeves _ 04 _ 05 _ Water Tank and IG_LTT_Building Fabric Assessment_April 2024
 - J1000 Cleeves _ 07 _ 11 _ Dairy Building and CSHF_LTT_BFA_Final and Issued_April 2024
- Geodata Measured Survey 2020.
 - Refer to Appended Drawings Registers



This report was prepared in accordance with national practice deriving from Architectural Heritage Protection Guidelines for Planning Authorities by the Department of the Arts, Heritage and Gaeltacht 2011 (Appendix B) and International practice from The Burra Charter 2013 (The Australia ICOMOS Charter for places of Cultural Significance)



3.0 Existing Environment

Cleeves Former Condensed Milk Factory is located on the North side of the River Shannon in Limerick City, on North Circular Road. The subject site includes the former factory site, the Shipyard site to the South of the factory, two semi-detached houses to the West of the factory and the Former Salesians Secondary School / Fernbank House. Fernbank House is located to the west of the factory site.



Figure 1 - Ordnance Survey of Ireland Current Map



Figure 2 - Demolition Site Location Plan, supplied by Feilden Clegg Bradley Studios



3.1 Proposed Development

This report has been prepared in support of the planning application to be submitted by Limerick 2030 for the redevelopment of the Former Cleeves Condensed Milk Factory identified by Limerick 2030 as the ‘Cleeves Riverside Quarter’.

3.2 Site Inspection

The site was inspected on the 11th, 15th and 25th of August 2025 by Martin English, Brigid Browne and Sheena Ryan of ACP. The photographic Record was also undertaken on these dates.



Photograph 1 - Fernbank House Front Entrance

3.3 Building Survey

The following surveys were undertaken as part of the data gathering process:-

- Measured Building Survey – supplied by Geodata 2020.
- Conservation Inspection and Fabric Assessment.
- Photographic Record – refer to J1000_16_D001 to J1000_16_D003 Fernbank House Photographic Record Location Drawing & Photographs in Appendix 1 of this report.
- Annotated drawings no's J1000_16_D004 to J1000_16_D006 in Appendix 2 of this report.

This information was used to inform the design team during the design development stage.



4.0 History of the Site/Structure and Vicinity

4.1 Historical background- Brief History of Building 16 Fernbank House Former Salesians Secondary School¹

Fernbank House was built c.1880 as a private dwelling, likely for the Wilkinson family and later sold to the Cleeves family. The census of 1901 records Frederick C. Cleeve, aged 49, as the head of the house and Jane Cleeve, aged 41 as his wife. There were eight people living at Fernbank House, Mr. & Mrs. Cleeve, their two sons Frederick C.A. and Charles, a governess and three domestic servants. Frederick became the managing director of the Condensed Milk Manufacturing plant in 1908 following the death of his brother Sir Thomas Cleeve.

Shortly after 1900 the original building was extended, doubling in size. The Salesian School moved to Fernbank in 1924 following its sale by Frederick Cleeve to the Salesian Sisters. From the 1960's onward the house and grounds were subject to major change and development up until it's sale to the city in 2020.



Figure 3 - Salesian Convent and School, Morgan Aerial Photographic Collection, National Library of Ireland, 1956

The evolution of the building is detailed in the phasing diagram Figure 4 below.

¹ Historical Background Information supplied by client, Limerick 2030.

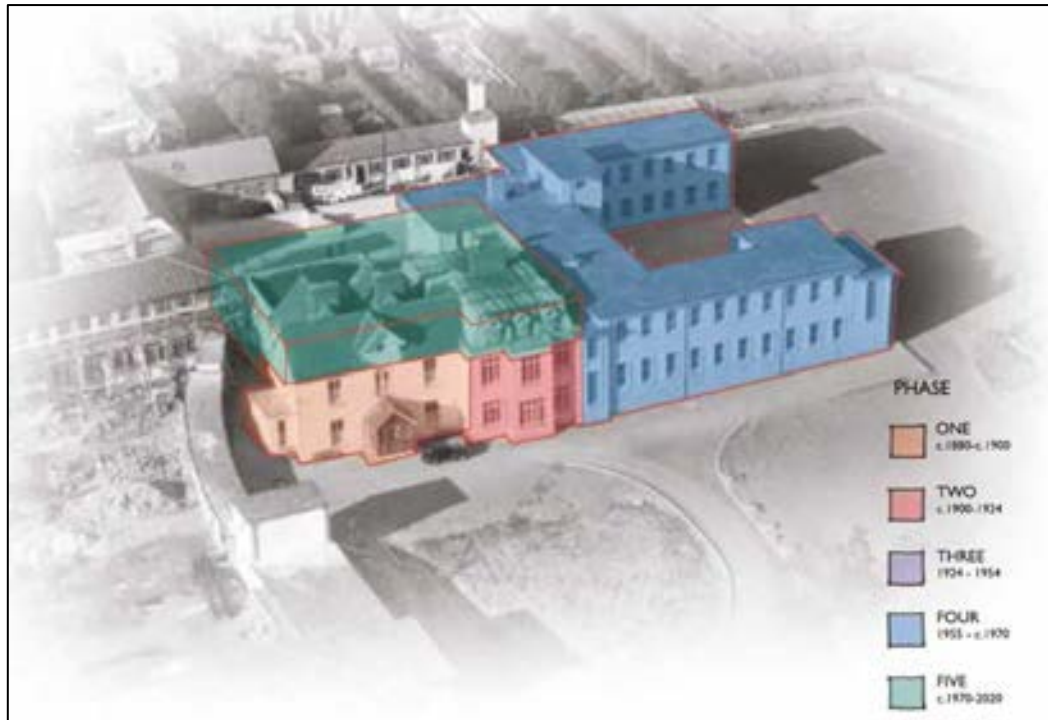


Figure 4 - Phasing Diagram for Fernbank House & Salesian School, FCBS Studios

4.2 Protection Status

Protection Status	Y/N	Details
Record of Protected Structures	N	
Architectural Conservation Area (ACA)	N	
Recorded Monument	N	
Zone of Archaeological Potential preservation order	N	
State Guardianship or ownership		
NIAH Building Record	N	
NIAH Garden Record	N	

Table 1 - Protection Status

4.2.1 Protected Structures

Building 16 Fernbank House is not a protected structure, and it is not within an Architectural Conservation Area of Limerick City.

The curtilage of the protected structures is defined by the extent of the ‘early industrial complex’ as referred to in the NIAH description. Structures within the complex boundary are considered to be curtilage structures. This is summarised in the Statement of Significance and reflects the historic boundary of ownership and operation. The historic curtilage of the flax mill does not extend as far as the ‘Cleeves Riverside Quarter’ Phase II application boundary and does not include the Shipyard Site or the Former Salesians Secondary School, inclusive of Fernbank House.



4.2.2 NIAH

Building 16 Fernbank House is not included in the National Inventory of Architectural Heritage surveys. Figure 5 below shows the various NIAH structures within the vicinity of the subject structures.



Figure 5 Buildings of Ireland – Map of NIAH Buildings (blue dot) within the vicinity of the Structure.

4.2.3 Archaeology

Fernbank House and site is outside the Zone of Archaeological Potential for Limerick city and thus is not impacted by the National Monuments Acts.



4.2.4 Historic Maps

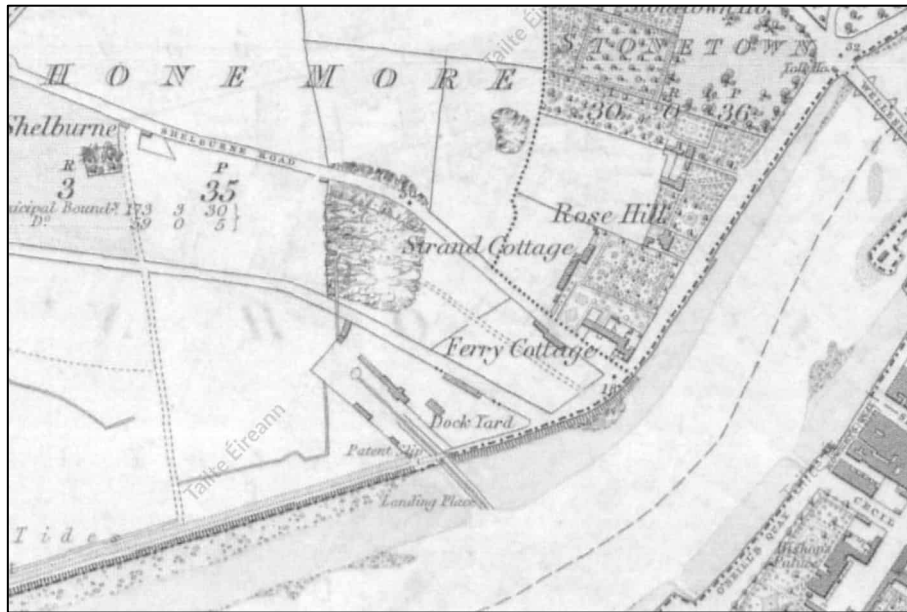


Figure 6 - Ordnance Survey of Ireland Historic 6 Inch B&W Map, surveyed 1839, published 1844



Figure 7 - Ordnance Survey of Ireland Historic 6 Inch Colour Map, surveyed 1839, published 1844



Figure 8 - Ordnance Survey of Ireland Historic 25 Inch Map, 1919



5.0 Description of Fabric

Fernbank House, the Former Salesians Secondary School, was originally home to the Cleeves Family and was later subsumed into a secondary school building. It was extended both vertically and horizontally with the inclusion of an additional storey to the once two-storey building. It is currently unoccupied.



Photograph 2 - Original Cleeves Family Home (left) subsumed into school premises.

5.1 External Fabric

5.1.1 Roofs

With the addition of the second floor to the original building, the main roof was lost. The current iteration is covered with a modern flat roof with the exception of the entrance porch roof. This is an 'A' pitched roof with cementitious tiles (possible Asbestos Containing Materials). Rainwater goods are mixture of cast iron, aluminium and PVC.



Photograph 3 - A series of modern flat roofs.



Photograph 4 - 'A' pitch with cementitious slates.

5.1.2 External walls

We are of the opinion that original walls are stone masonry and that modern walls are concrete blockwork or mass concrete. The external walls to the building are finished with a painted cementitious render throughout. The render band between the first and second floor denotes the change in building height.



Photograph 5 - Earlier render remains on the original building at rear elevation.

Earlier cementitious render, and original brick cornice and string eaves course remain at the rear façade the latter indicating the original wall height. This may remain to the front façade under the render band. Original cills are limestone.



Photograph 6 - Brick cornice and string eaves course preserved along this section of building.

Porch walls are timber frame with fenestration and boarded out sections, with incorporation of a queen post truss in the gable. The entrance is located on the west side and there is a blind door opposite, seen from outside but hidden inside. The dwarf/kneeler wall is masonry and rendered.



Photograph 7 - Porch with timber frame and panelling over a masonry dwarf wall.

5.1.3 Fenestration & Doors (General)

With the exception of the kitchen windows, all windows are modern. These are a mixture of white uPVC and timber top and side hung casements and sliding sash. Modern timber and stained glass are present in the Church and remain intact. There are also glass bricks to the staircase/staircore to the front façade (south) of the eastern extension. The Porch has modern single glazed windows.



Photograph 8 - Original Wyatt timber window at kitchen.



Photograph 9 - Modern stained glass in Chapel.



Photograph 10 - Internal aspect of chapel modern stained-glass windows – west wall.



Photograph 11 - Internal aspect of chapel sanctuary windows – west wall.



Photograph 12 - Internal aspect of stained-glass windows and vent lights to chapel - east wall.



Photograph 13 - Modern timber sliding sash with obscured glazing.

5.2 Ground Floor Internal

We were confined to certain areas of the building, and this was concentrated around the original section and immediate additions thereto.

5.2.1 Ceilings

There is a mixture of ceiling finishes throughout the complex. These included what may be lath-and-plaster smooth finish with heavy coving, modern decorative painted ceiling tiles with original coving, plywood, and also skimmed and painted plasterboard.



Photograph 14 - Modern ceiling tile to Entrance Hall.



Photograph 15 - Modern decorative ceiling tiles 1st roof RHS.



Photograph 16 - Modern decorative ceiling tiles room off 1st Room RHS.



Photograph 17 - Porch plywood ceiling is taken up under the roof line.



Photograph 18 - modern plasterboard ceiling to later extension.

5.2.2 Internal Walls

In the earlier section of the building, the internal face of the external walls are drylined in some rooms and not in others. Partition walls are solid with the exception of the right-hand side of the hall wall. This is a stud partition and has decorative pilasters (they may also be structural) built-in and these may be seen in the hall and in the 1st room RHS. Walls are finished in wallpaper or painted and have features such as affixed timber panelling with a wallpaper feature therein.



Photograph 19 - Original gable wall broken through to provide for modern extension.



Photograph 20 - Decorative pilasters to partition 1st room RHS.

Timber wainscotting panelling is present in the hall and up along the original staircase. A second staircase, located to the rear and used to access the upper storey, also has timber decoration to the wall areas but this is vertical timber boards.

What appear to be original ceramic bricks are present in the Kitchen at the original external access. This must be confirmed by peeling back paint and examining further.



Photograph 21 - Wainscotting to Hall and pilasters with ionic heads.



Photograph 22 - Porch walls are oak timber panelling.

Extension walls are concrete block walls (as evidenced in the basement), plastered and painted with some use of tiles in bathroom and at sink splashbacks. Stud partitions are finished in plasterboard skimmed and painted. There are tiles at sink splashbacks and toilets.

Fireplaces are present in the front rooms with a back-to-back flue servicing the front room, LHS and the roof to the back of this. Their surrounds and some of the inserts have been altered and modernised. These do not appear functional, and we believe that the flue made have been discontinued due to the addition of the uppermost floor.

5.2.3 Internal Door Assemblies

The entrance door, now made internal due to the porch, is a solid timber 4 panel door with fanlight and sidelights.



Photograph 23 - the door is set under a fanlight.



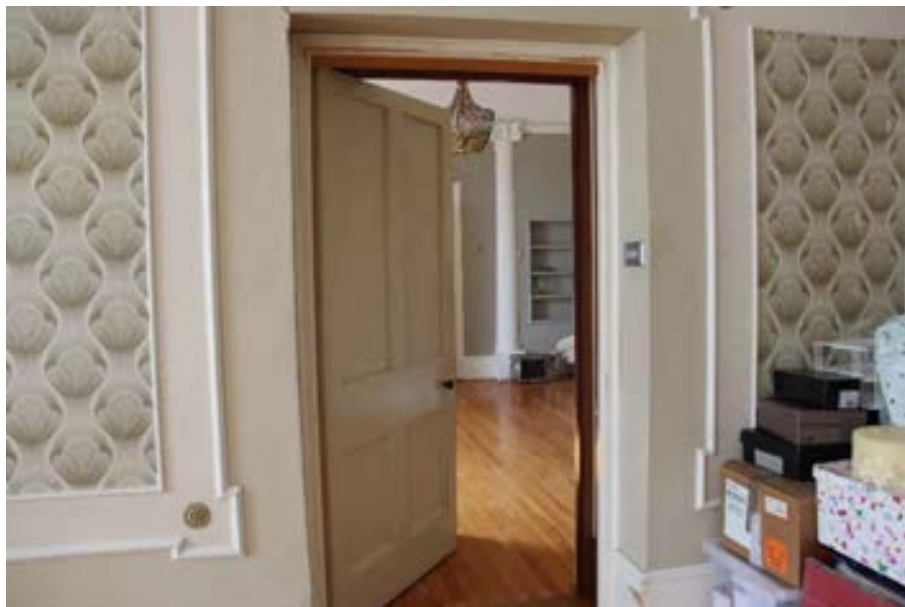
Photograph 24 - with stylised oak corbels and scrolls, timber header and cornice with brass ironmongery



Doors off the hall in the earlier building are a mixture of 2 and 4 panels solid timber doors with a stained glass upper section to the door under the stairs. We are of the opinion that these may be replacement doors as they are not uniform in style.



Photograph 25 - a 2-panel solid timber door opposes a 4-panel solid timber door in the main hall.



Photograph 26 - Structural opening to door between the two function rooms to the RHS of Hall appears to have been infilled to accommodate the door.



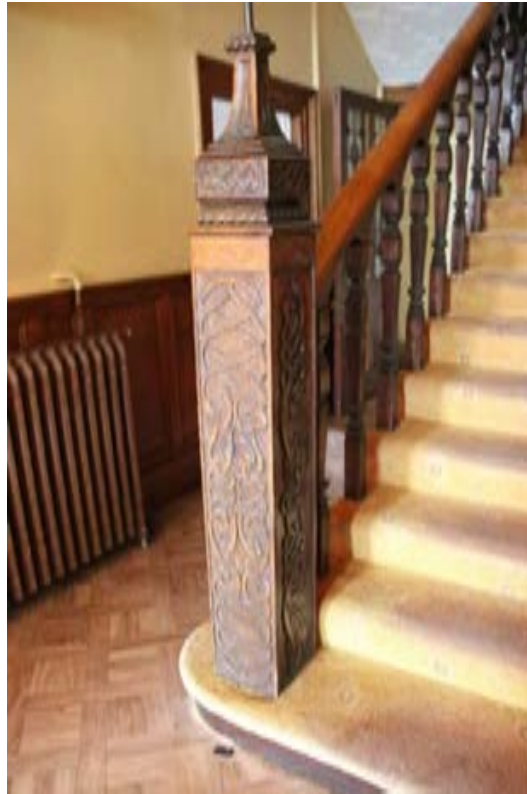
Photograph 27 - Modern hollow 4 panel door with brass-effect lever handle.

5.2.4 Internal decoration, units and joinery features

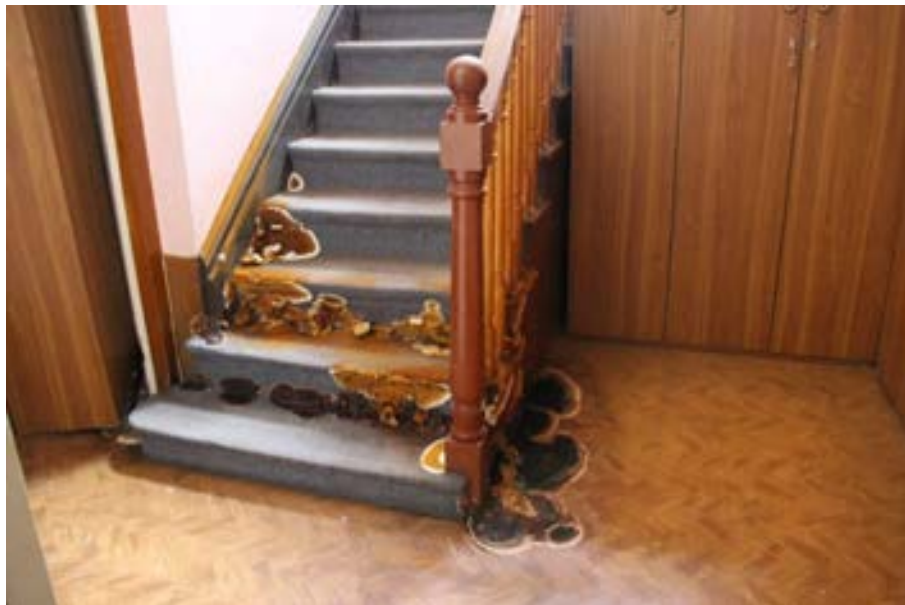
There are no noted significant internal decoration or joinery features within each building, which is not surprising, given the use of the buildings.



Photograph 28 - Panelled timber archway, decorative newel post and timber wainscoting to main staircase off Hall.



Photograph 29 - Decorative newel post open string main staircase (access to ground and first).



Photograph 30 - Modern rounded newel post to open string back stairs (access to all floors).



Photograph 31 - Shutter boxes extant in the Kitchen. Also, units with sink remain.



Photograph 32 - Shutter boxes remain in front room, 1st RHS.



Photograph 33 - Hidden shutter in the bay window in room off 1st room RHS.

Modern shelving units and cupboards and sinks in some rooms but limited inbuilt furniture. Loose furniture dotted in rooms throughout the floor.

5.2.5 Internal Floors

The internal floors are largely timber in the original sections of the building with solid floors elsewhere. These are covered in linoleum, tile and carpet. Due to dry rot floors off the back staircase have disintegrated and pose a danger. The porch floor is exposed and is decorated with tile from the early 20th century. Terrazzo was also noted in the later part of the building.



Photograph 34 - Porch floor tiles.



Photograph 35 - Terrazzo floor to later section of building.

5.2.6 Sanitary Installations

There are toilets in two locations on this floor, and all installations are modern. These were not functioning as this section of the building has not been in use.



5.2.7 Electrical and services installations (General Comments)

The services installations are noted to be mostly modern, with fluorescent tubed fittings throughout the building, modern electrical sockets and light switches mounted to the walls etc. As these have been dormant a fully electrical audit and assessment is advised. Radiators are used throughout.



Photograph 36 - Small basement rooms house the oil tanks and burner. Electrical distribution boards may also be located here.



Photograph 37 - Surviving fuse boxes, meters, alarm systems etc.



Before the removal of any plant, it is recommended that a full asbestos survey be conducted.

5.3 First Floor Internal

We were confined to certain areas of the building, and this was concentrated around the original section and immediate additions thereto.

5.3.1 Ceilings

Ceilings in the original building at first floor level appear to be original and are painted and/or wallpapered with textured and non-textured wallpaper. These are smooth plaster with heavy coving. Modern decorative tile was added to the original rear bedroom (northwest) on this floor.



Photograph 38 - Wallpapered ceiling to front room, southeast.

The only new building at this level is the addition of the toilet facilities in the later extension and these have modern ceilings. Toilets were also retrofitted into original building, and these were finished in a modern decorative ceiling tile similar to the ground floor rooms.



Photograph 39 - Modern decorative ceiling tiles affixed directly (not suspended).



Photograph 40 - Modern ceiling with acoustic liners in Chapel (Return).

The rooms in the first-floor return are modern, and ceilings are plasterboard, skimmed and painted. The chapel has acoustic liners thereon.

5.3.2 Internal Walls

Partition walls were used to subdivide this floor, and we assume these are timber stud but have no construction details. The external faces are solid, and it is assumed that these are not drylined. These are finished in textured or non-textured wallpaper or painted, with some use of tile in bathrooms.

There is one remaining fireplace in the southeast room of the earlier building. This appears to have its original surround. It must be assumed that there may be other fireplaces that have become hidden.



Photograph 41 - Fireplace to front room (southeast).

In the first-floor return, rooms are modern construction with both solid and stud wall partitions, plastered, skimmed and painted with some use of tiles in rooms with sanitary facility. Some wall surfaces in the chapel have acoustic liners thereon.

5.3.3 Internal Door Assemblies

Door assemblies in the original/earlier part of the building are a mixture. Some are 4 panel solid timber doors with a mixture of ironmongery, and some are modern sheeted (hollow) doors. All door assemblies in the first-floor return are modern units.



Photograph 42 - 4 panel solid timber door with timber knob in earlier building.



Photograph 43 - Modern timber and glazing doors with vestibule screen to chapel.

5.3.4 Internal decoration, units and joinery features.

The main staircase terminates at the first-floor level in the original building. Decorative square newels continue to this floor.

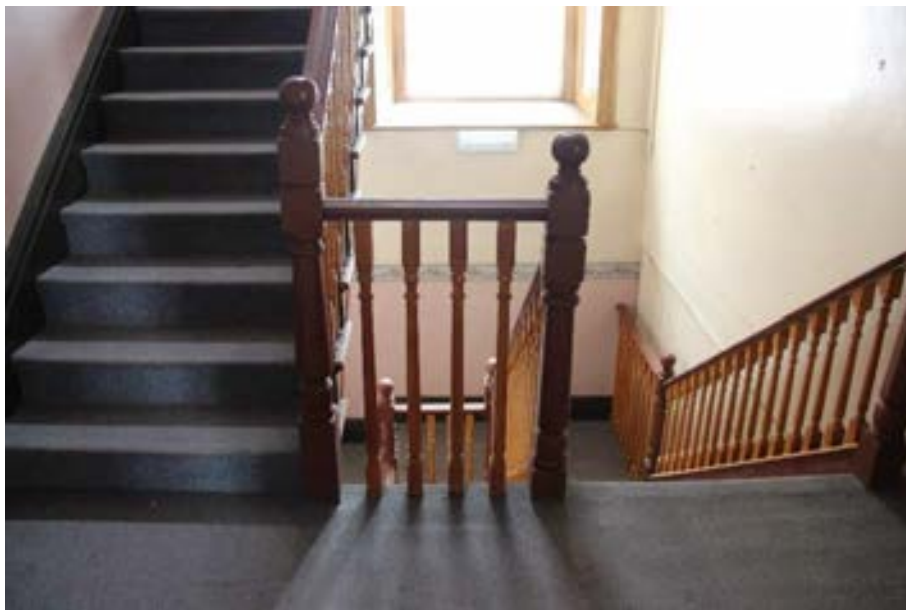


Photograph 44 - Decorative newels and timber wainscoting to Return level or main staircase.



Photograph 45 - Decorative newels and timber wainscoting to first floor landing of original building.

The modern timber back staircase reaches all floors. This is finished in carpet on all levels. A modern truncated staircase of concrete and Terrazzo creates access to the chapel and allows access to the external.



Photograph 46 - Modern timber open string back staircase continues from ground to second floor.



Photograph 47 - modern Terrazzo staircase from chapel to lower level.

Presses are built into the original and earlier west and east walls. The east wall press has two sinks. Shutter boxes remain at windows to the original window openings. These have had a modern decorative insert added.



Photograph 48 - Ablution cupboard in eastern wall of southeast (front) room).



Photograph 49 - Shutter boxes are present in the original/earlier building. Decorative application.

5.3.5 Internal Floors

Floors to the original/earlier buildings are predominantly linoleum with carpet, with tiles to rooms with sanitary facilities. Floors to the modern return section of the building range from Terrazzo and mosaic tile to carpet and linoleum and floor tiles. Floors to modern extensions cannot be confirmed due to covering.



Photograph 50 - modern chapel floor with mosaic and linoleum floor covering. Alter removed.



5.3.6 Sanitary Installations

There are multiple sanitary installation locations throughout first floor and return. These have modern appliances, and none were tested.

5.4 Second Floor Internal

We were confined to certain areas of the building, and this was concentrated around the original section and immediate additions thereto. The second floor is entirely modern.

5.4.1 Ceilings

Ceilings are modern construction of plasterboard, skimmed and painted with beam support system throughout. Rooflights are present in internal rooms/cells and at right angle junctions in corridors.



Photograph 51 - Corridor ceiling with rooflight at corridor junctions and support beams.

5.4.2 Internal Walls

Internal wall partitions are timber, with plasterboard, skimmed and painted. There are also solid partitions. The internal face of the external walls do not appear to be drylined. Sanitary rooms are partially tiled.

5.4.3 Internal Door Assemblies

Doors are all modern composite sheeted doors with silver-effect handles and ironmongery. A timber and glazed door with vestibule screen is located off the middle stairs landing and interface with second floor.



5.4.4 Internal decoration, units and joinery features

All internal decoration and joinery is modern. The concrete stairs (eastern extension and south) has a timber handrail supported on rectangular steel spindles and a timber wall mounted handrail on the lower flight.

There are modern built-in wardrobes and presses and free-standing storage units in selected rooms.



Photograph 52 - Concrete stairs with linoleum cover and timber handrails.



Photograph 53 - Modern inbuilt presses in selected rooms.



Photograph 54 - Built-in and free-standing furniture.

5.4.5 Internal Floors

We are of the opinion that with the exception of the concrete staircase and associated landing to the rear of the building, the floors are modern timber joists with boards or sheeting and carpeted or finished in linoleum or tiles.

5.4.6 Sanitary Installations

There is an ablution block to the external wall in a central location, and some rooms have a handbasin therein. These have modern appliances, and none were tested.



Photograph 55 - Sinks in central ablution block.



Photograph 56 - Modern shower facilities.



Photograph 57 - Typical cell with handbasin facilities.

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5.4.7 Electrical and services installations (General Comments)

The services installations are noted to be mostly modern, with fluorescent tubed fittings throughout the buildings, modern electrical sockets and light switches mounted to the walls etc. It is recommended that prior to moving any plant, that an asbestos survey be conducted.



Photograph 58 - Fuse box on 2nd floor.



Photograph 59 - One of two walk-in Hot Presses on this level with cementitious layer to water cylinder. May have ACMs.

5.5 Roof

Ceiling hatch visible, but not accessible. The new roof structure is a flat roof, and any void was likely a space above dropped ceilings. As mentioned above the original roof over the main structure was removed to allow construction of an additional storey.



**Photograph 60 - Access to the external roof was limited and not permitted due to overlook and privacy.
Modern rooflight cover.**



6.0 Suggested Measures to complete the Building Record

The following measures are proposed in addition to the research and recording completed to date. This will allow for salvaged materials to be appropriately recorded and catalogued prior to storage for future reuse.

The following mitigation measures are proposed:

1. Further Recording by Accredited Surveyor.
2. Black and White Archival Photographic Record - to be carried out before, during and after the works.
3. High resolution digital photographs to be taken on a regular basis for the duration of the works.
4. A detailed record description of the works compiled capturing relevant discoveries.
5. For protected structures, a scheduled of fabric for removal shall be 'Retained by Record' to ICOMOS standard.
6. Survey of component and assemblies to be carried out by the Building Conservation Accredited Surveyor on all architectural features including windows and doors prior to the works commencing.
7. Written record describing the dismantling of the historic fabric and recording in detail.
8. All works to historic structures must be informed through the engagement of a building conservation consultants (Architects and Surveyors Accredited in Building Conservation).
9. A detailed record of works is to be kept and compiled for submission to the building record after proposed works have been completed.
10. Specialist conservation works / works to historic fabric identified for retention, reuse and salvage are to be undertaken by appropriately qualified and experienced tradesmen.
11. Works not suitable for reuse on site are to be catalogued, labelled and appropriately stored in preparation for reuse elsewhere. Materials to be made available to conservation specialist contractors.



7.0 Suggested Salvage Schedule of Historic Fabric



Building No. 16 - Fernbank House

NOTE: The reuse of opening assemblies, for the whole building, has not been considered for the below schedule.

Schedule of Salvaged Material				
Structure	Fabric	Description	Condition	Potential for reuse
Fernbank House	Timber joinery	Entrance porch,	In good repair	Timber may be repurposed for repairs in other areas of the site. Resue of the porch in full unlikely.
	Timber Joinery	Main Staircase,	In good repair	Timber may be repurposed for repairs in other areas of the site. Resue of the staircase in full unlikely. There may be a possibility of the reuse of the staircase offsite, should the staircase be incorporated into a design.
	Timber Joinery	Wainscotting to ground floor and staircase,	In good repair.	Timber may be repurposed for repairs in other areas of the site. The reuse of the wainscotting for the proposed project is otherwise unlikely, unless repurposed offsite on another project.
	Fireplace surrounds and inserts	Timber surrounds	In good repair.	Can be repurposed offsite on another project, used as replacements for missing or damaged fabric, with the provenance confirmed, so reuse in historic building possible.
	Masonry	Historic Brick and Stone	Unknown, in good repair where possible to view.	For the use of repair / replacement of defective masonry throughout the rest of the development site. Surplus material can be stored for possible reuse in future projects locally.

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	Iron Security bars.	Wrought Iron	Appears in good repair.	Can be reused, as a material only, for the repair of historic wrought iron within the development site or on projects outside of the development. Should be supplied to a Heritage Blacksmith, either engaged in the project, or if not reused in the project, provided to a Heritage Blacksmith for repurposing.
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8.0 Signing Off Statement

Conservation Company:

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SCSI Building Conservation Accredited Surveyor

Chartered Building Engineer

Chartered Building Surveyor

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RICS Certified Historic Building Professional

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Chartered Building Engineer

Registered Building Surveyor

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Chartered Building Surveyor

Chartered Building Control Surveyor

Client: Limerick 2030

Signed:

For ACP Archcon Professionals Limited.

Date: 15th October 2025





9.0 Project References

The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013.
<http://australia.icomos.org/>

National Inventory of Architectural Heritage

<http://www.buildingsofireland.ie/>

Planning and Development Act 2000, Part IV

<http://www.irishstatutebook.ie/eli/2000/act/30/section/51/enacted/en/html#partiv>

Architectural Heritage Protection – Guidelines for Planning Authorities, DAHG 2011

[http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20\(2011\).pdf](http://www.buildingsofireland.ie/FindOutMore/Architectural%20Heritage%20Protection%20-%20Guidelines%20for%20Planning%20Authorities%20(2011).pdf)

Irish Architectural Archive

<https://iarc.ie/>

National Monuments Service Ireland

<https://www.archaeology.ie/>

County Council Web Site

www.limerick.ie

Ordnance Survey Ireland

www.osi.ie

Trinity College Dublin – Glucksman Map Library

<https://www.tcd.ie/library/map-library/>



10.0 Appendices

1. Photographic Record & Photographic Record Location Drawings J1000_16_D001 Ground Floor, J1000_16_D002 First Floor & J1000_16_D003 Second Floor.
2. Annotated drawings J1000_16_D004 – Ground Floor Plan, J1000_16_D005 – First Floor Plan & J1000_16_D006 – Second Floor Plan.
3. Geodata Measured Survey 2020, Registers & Drawings



J1000_16_P213



J1000_16_P214



J1000_16_P215



J1000_16_P216



J1000_16_P01



J1000_16_P02



J1000_16_P03



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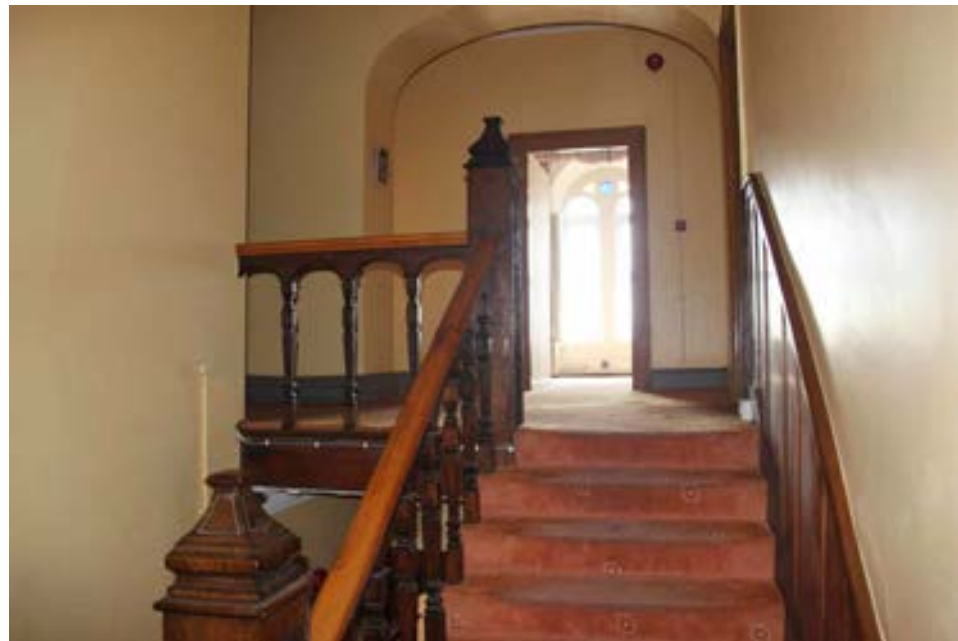
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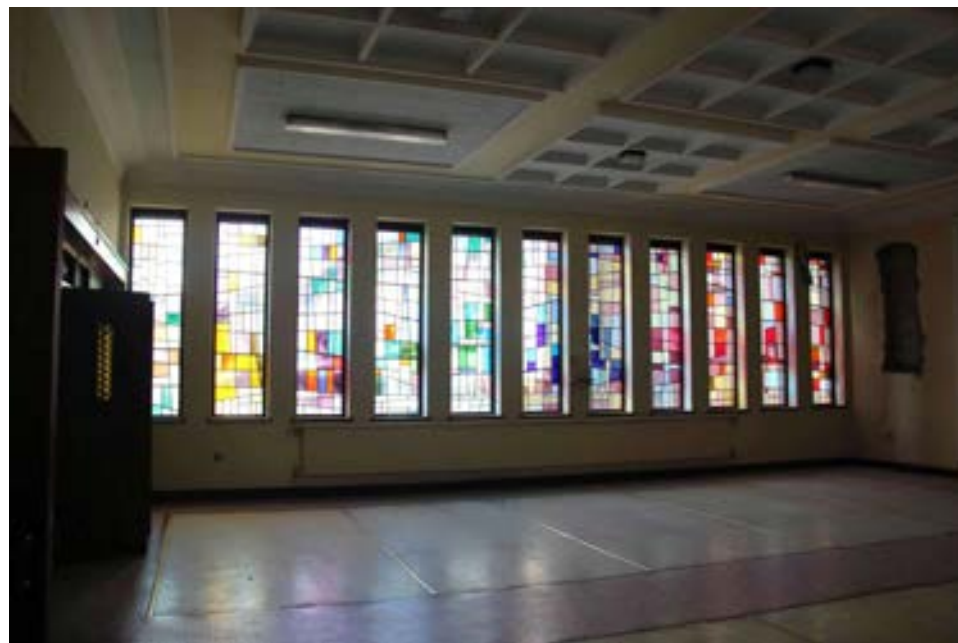
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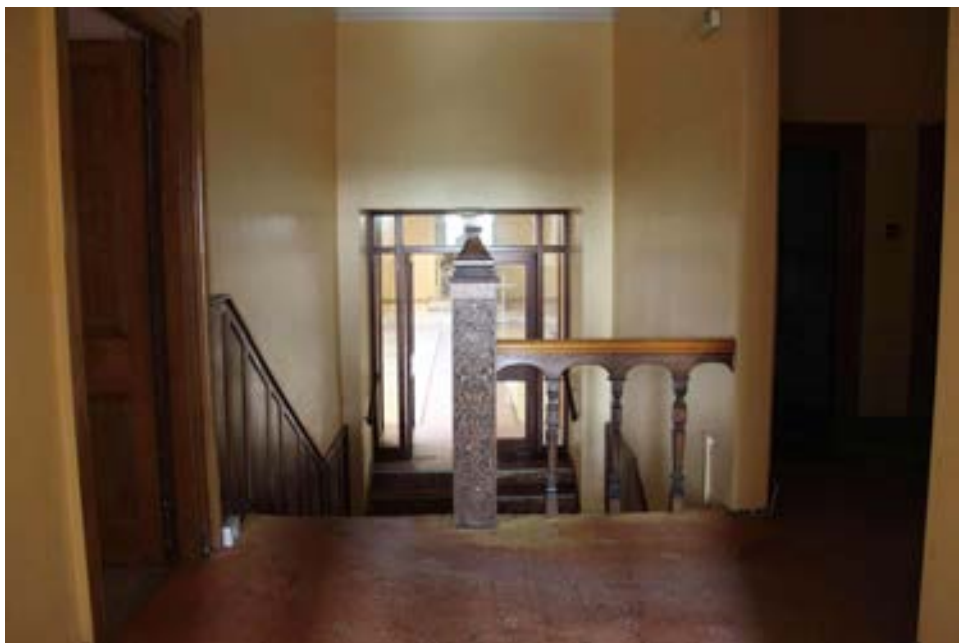
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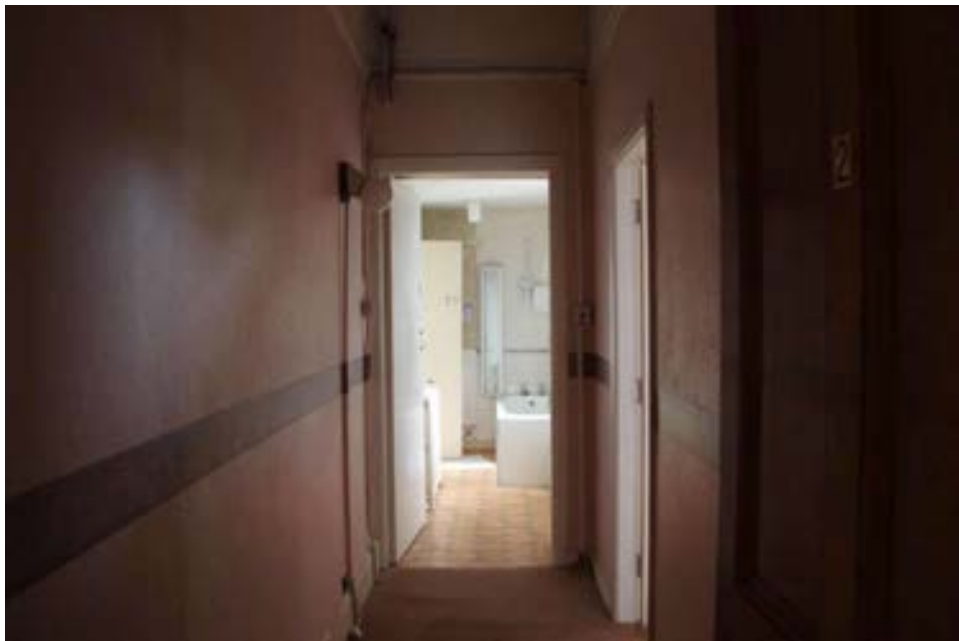
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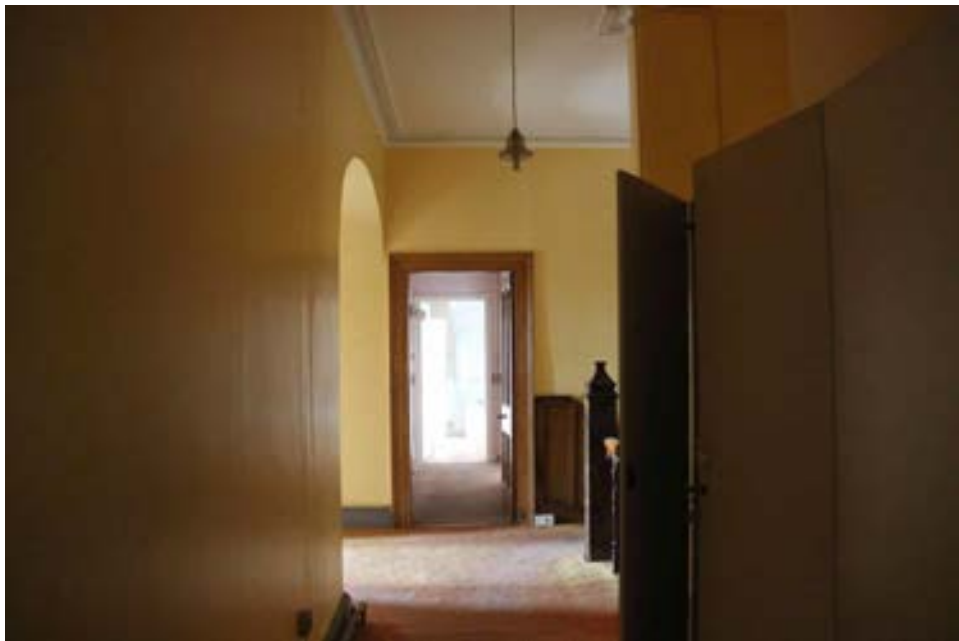
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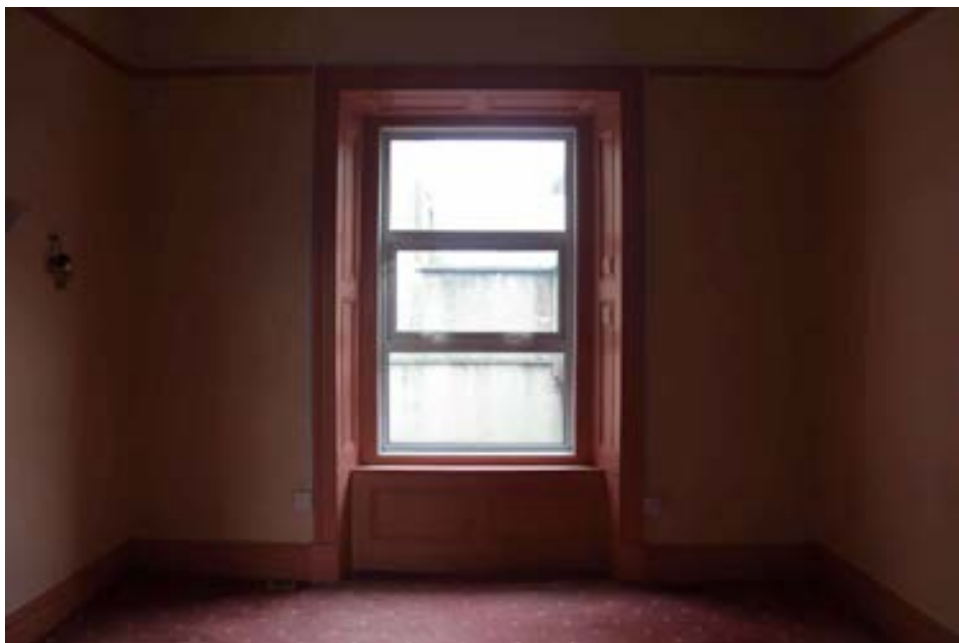
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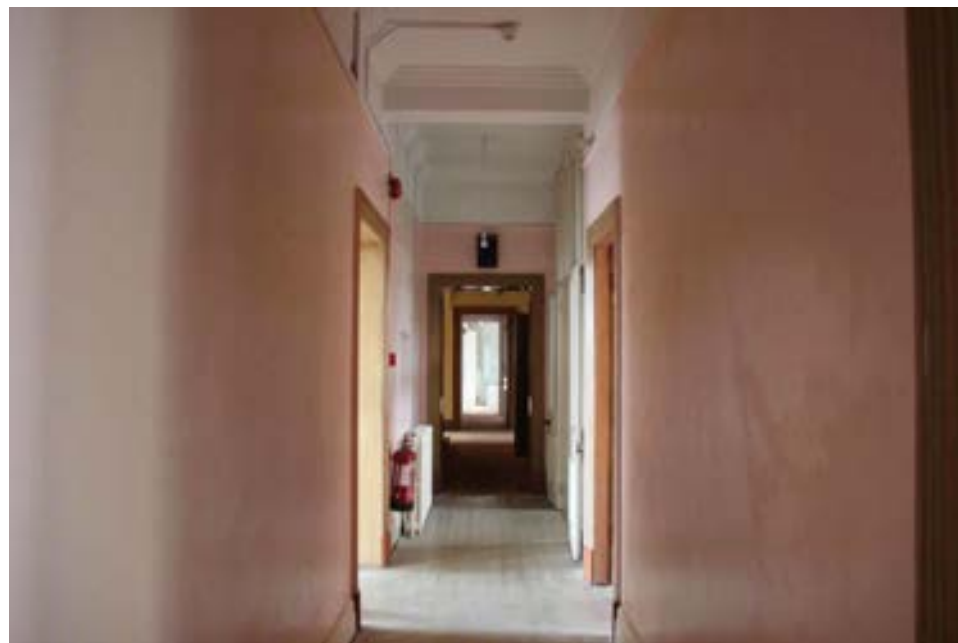
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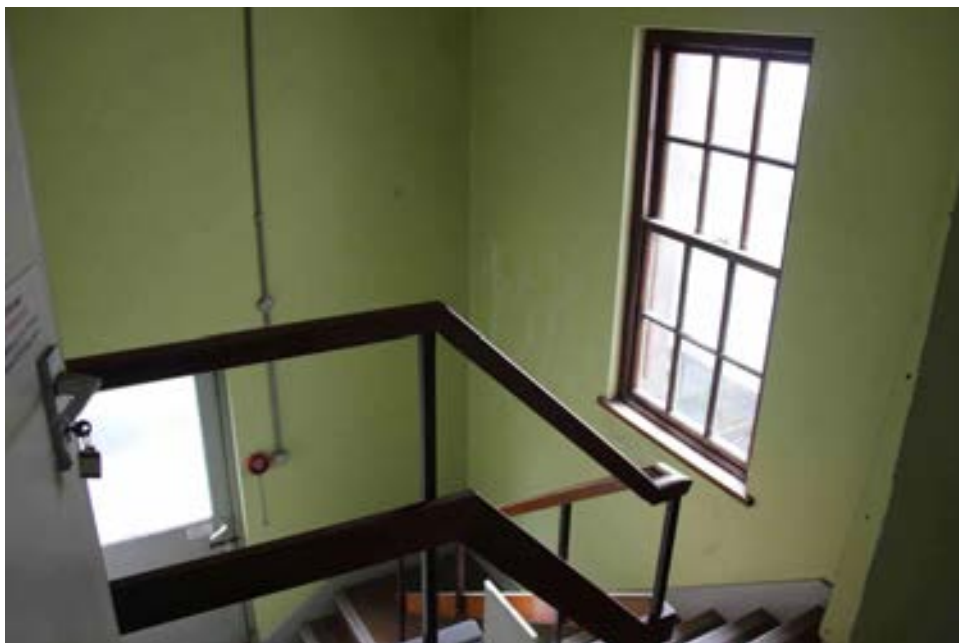
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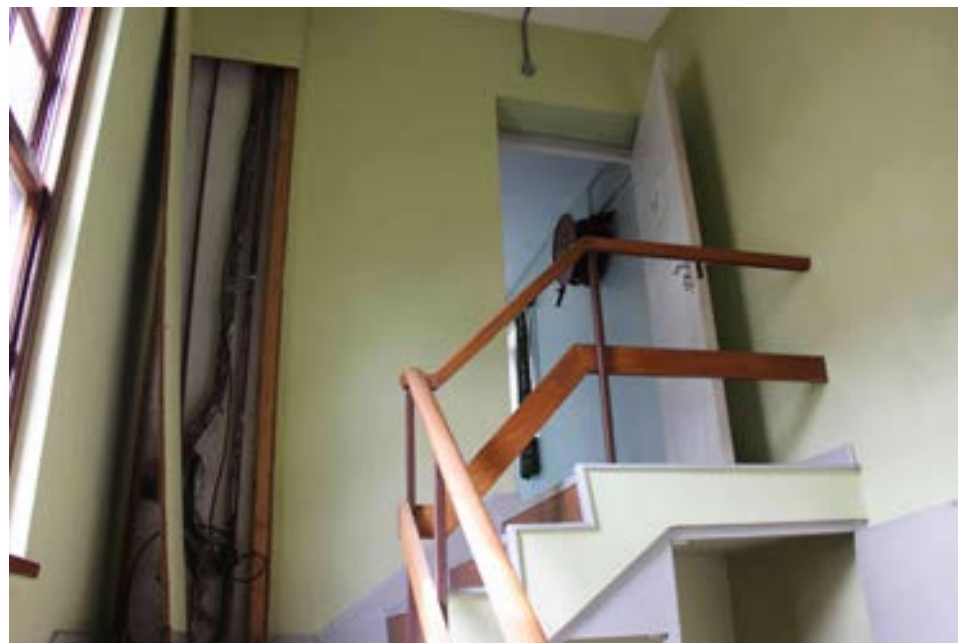
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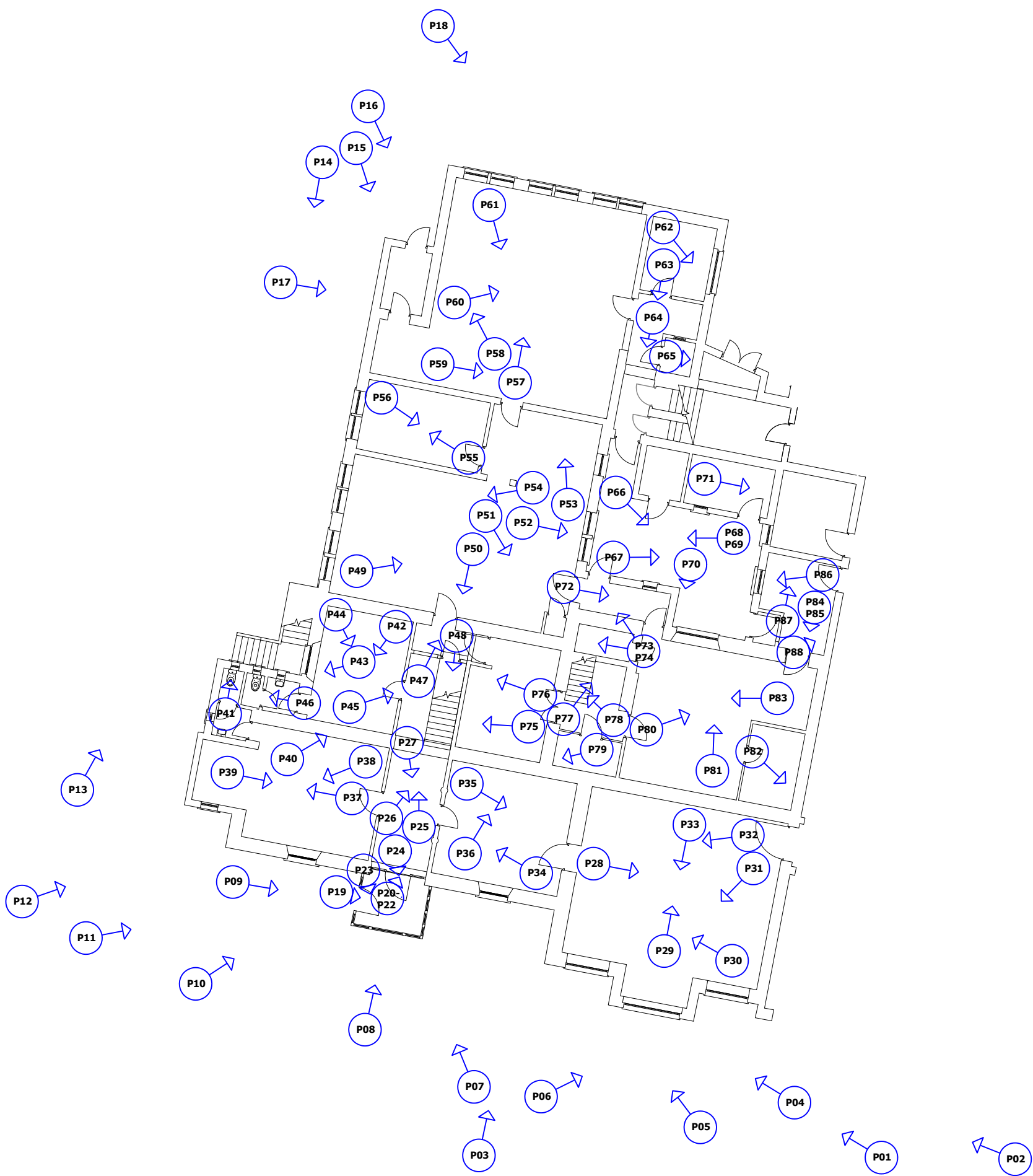
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Location and Orientation

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Project:
J1000 FORMER CLEEVES CONDENSED MILK FACTORY

Title:
BUILDING 16 FERNBANK HOUSE - PHOTOGRAPHIC RECORD LOCATION DRAWING - GROUND FLOOR PLAN

Client:
LIMERICK 2030

Scale

NTS

Drawing By:

SR

Drawing No:

J1000_16_D001

Date:

25/09/2025

Checked By:

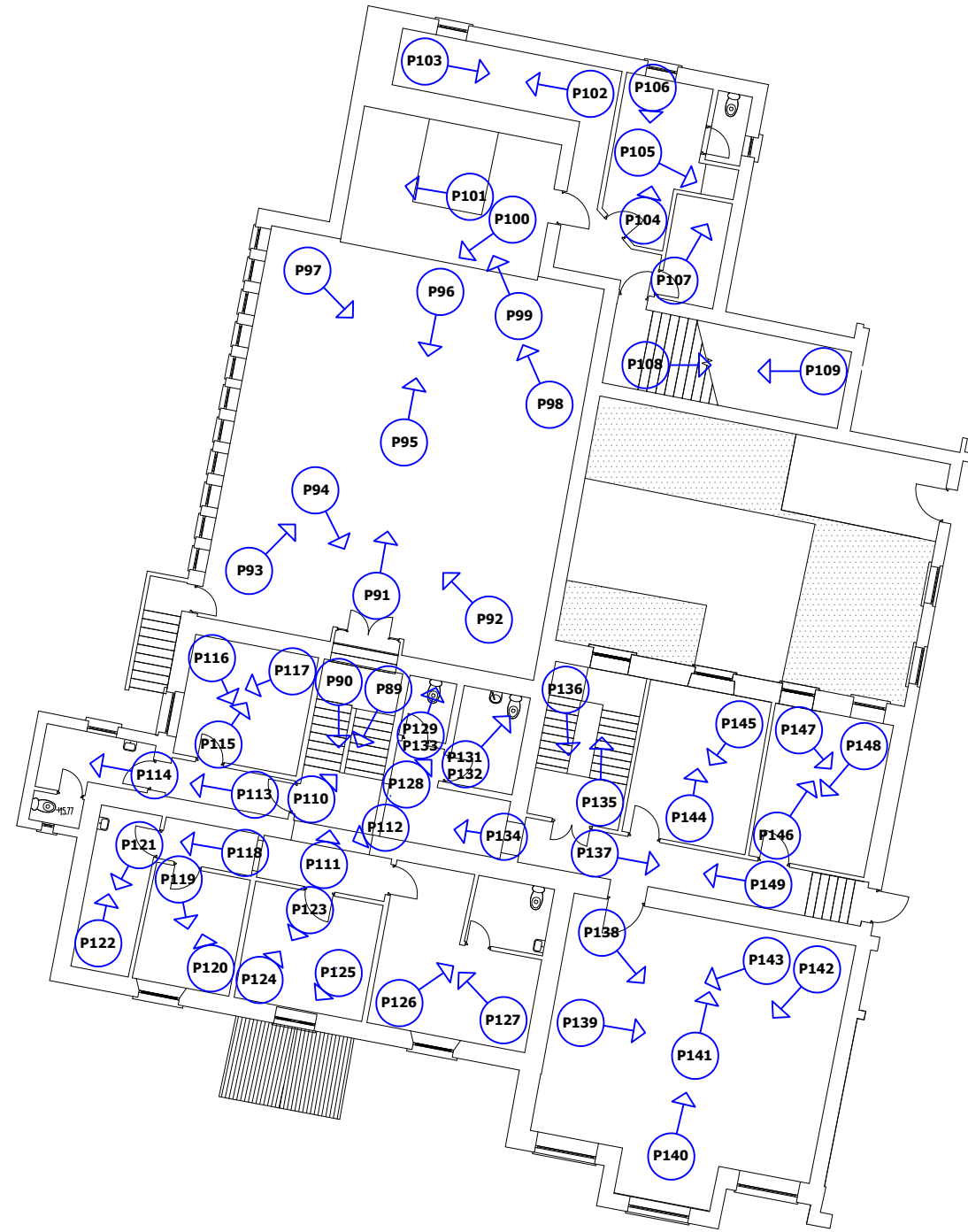
ME

Revision:

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Legend:

Photograph Number,
Location and Orientation

P01 →



Project Status:

Revision:

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Project:
J1000 FORMER CLEEVES CONDENSED MILK FACTORY

Title:
BUILDING 16 FERNBANK HOUSE - PHOTOGRAPHIC RECORD LOCATION DRAWING - FIRST FLOOR PLAN

Client:
LIMERICK 2030

Scale
NTS

Drawing By:
SR

Checked By:
ME

Drawing No:
J1000_16_D002

Revision:
-



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Legend:

Photograph Number,
Location and Orientation



Project Status:	
Revision:	
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2	-
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Project:	J1000 FORMER CLEEVES CONDENSED MILK FACTORY
Title:	BUILDING 16 FERNBANK HOUSE - PHOTOGRAPHIC RECORD LOCATION DRAWING - SECOND FLOOR PLAN
Client:	LIMERICK 2030

Scale	NTS	Date:	25/09/2025
Drawing By:	SR	Checked By:	ME
Drawing No:	J1000_16_D001	Revision:	-



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Ground Floor

Description of Fabric

The former Fernbank House was home to the Cleeves Family and was later subsumed into a second school building. It was extended both vertically and horizontally with the inclusion of an additional storey to the once two-storey building. It is currently unoccupied.

External Fabric

Roofs

With the addition of the second floor to the original building, the main roof was lost. The current iteration is covered with a modern flat roof with the exception of the entrance porch roof. This is an 'A' pitched roof with cementitious tiles (possible ACMs). Rainwater goods are mixture of cast iron, aluminium and PVC.

External walls

We are of the opinion that original walls are stone masonry and that modern walls are concrete blockwork or mass concrete. The external walls to the welfare building are finished with a painted cementitious render throughout. The render band between the first and second floor denotes the change in building height. Earlier cementitious render, and original brick cornice and string eaves course, remain at the rear façade the latter indicating the original wall height. This may remain to the front façade under the render band. Original cills are limestone. Porch walls are timber frame with fenestration and boarded out sections, with incorporation of a queen post truss in the gable. The entrance is located on one side and there is a blind door opposite, seen from outside but hidden inside. The dwarf/kneeler wall is masonry and rendered.

Fenestration & Doors (General)

With the exception of the Kitchen windows, all windows are modern. These are a mixture of white uPVC and timber top and side hung casements and sliding sash. Modern timber and stained glass are present in the Church and remain intact. There are also glass bricks to the staircase/staircore to the front façade (south) of the eastern extension. The Porch has modern single glazed windows.

Ground Floor Internal

We were confined to certain areas of the building and this was concentrated around the original section and immediate additions thereto.

Ceilings

There is a mixture of ceiling finishes throughout the complex. These included what may be lath-and-plaster smooth finish with heavy coving, modern decorative painted ceiling tiles with original coving, plywood and also skimmed and painted plasterboard.

Internal Walls

In the earlier building, the internal face of the external walls are drylined in some rooms and not in others. Partition walls tap solid with the exception of the Hall wall RHS. This is a stud partition and has decorative pilasters (they may also be structural) built-in and these may be seen in the Hall and in the 1st room RHS. Walls are finished in wallpaper or painted and have features such as affixed timber panelling with a wallpaper feature therein.

Timber wainscotting panelling is present in the Hall and up along the original staircase. A second staircase, located to the rear and used to access the upper storey, also has timber decoration to the wall areas but this is vertical timber boards.

What appear to be original ceramic bricks are present in the Kitchen at the original external access. This must be confirmed by peeling back paint and examining further. Extension walls are concrete block walls (as evidenced in the basement), plastered and painted with some use of tiles in bathroom and at sink splashbacks. Stud partitions are finished in plasterboard skimmed and painted. There are tiles at sink splashbacks and

Fireplaces are present in the front rooms with a back-to-back flue servicing the front room, LHS and the roof to the back of this. Their surrounds and some of the inserts have been altered and modernised. These do not appear functional and we believe that the flue made been discontinued due to the addition of the uppermost floor.

Internal Door Assemblies

The entrance door, now made internal due to the porch, is a solid timber 4 panel door with fanlight and sidelights. Doors off the Hall in the earlier building are a mixture of 2 and 4 panels solid timber doors with a stained glass upper section to the door under the stairs. We are of the opinion that these may be replacement doors as they are not uniform in style.

Internal decoration, units and joinery features

There are no noted significant internal decoration or joinery features within each building, which is not surprising, given the use of the buildings. Modern shelving units and cupboards and sinks in some rooms but limited inbuilt furniture. Loose furniture dotted in rooms throughout the floor.

Internal Floors

The internal floors are largely timber in the original sections of the building with solid floors elsewhere. These are covered in linoleum, tile and carpet. Due to dry rot floors off the back staircase have disintegrated and pose a danger. The Porch floor is exposed and is decorated with time from the early 20th century. Terrazzo was also noted in the later part of the building.

Sanitary Installations

There are toilets in two locations on this floor and all installations are modern. These were not functioning as this section of the building has not been in use.

Electrical and services installations (General Comments)

The services installations are noted to be mostly modern, with fluorescent tubed fittings throughout the buildings, modern electrical sockets and light switches mounted to the walls etc. As these have been dormant a fully electrical audit and assessment is advised. Radiators are used throughout.



Project Status:	
Revision:	
1 -	
2 -	
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Project: J1000 Cleeves

Title: Building Recording_Building
16_Fernbank House_Ground Floor

Client: Limerick Twenty Thirty

Scale 1:100 @A1	Date: 24/09/2025
Drawing By: ME	Checked By: ME
Drawing No: J1000_16_D004	Revision: 00





First Floor

Description of Fabric

The former Fernbank House was home to the Cleeves Family and was later subsumed into a second school building. It was extended both vertically and horizontally with the inclusion of an additional storey to the once two-storey building. It is currently unoccupied.

External Fabric

Roofs

With the addition of the second floor to the original building, the main roof was lost. The current iteration is covered with a modern flat roof with the exception of the entrance porch roof. This is an 'A' pitched roof with cementitious tiles (possible ACMs). Rainwater goods are mixture of cast iron, aluminium and PVC.

External walls

We are of the opinion that original walls are stone masonry and that modern walls are concrete blockwork or mass concrete. The external walls to the welfare building are finished with a painted cementitious render throughout. The render band between the first and second floor denotes the change in building height. Earlier cementitious render, and original brick cornice and string eaves course, remain at the rear façade the latter indicating the original wall height. This may remain to the front façade under the render band. Original cills are limestone. Porch walls are timber frame with fenestration and boarded out sections, with incorporation of a queen post truss in the gable. The entrance is located on one side and there is a blind door opposite, seen from outside but hidden inside. The dwarf/kneeler wall is masonry and rendered.

Fenestration & Doors (General)

With the exception of the Kitchen windows, all windows are modern. These are a mixture of white uPVC and timber top and side hung casements and sliding sash. Modern timber and stained glass are present in the Church and remain intact. There are also glass bricks to the staircase/staircore to the front façade (south) of the eastern extension. The Porch has modern single glazed windows.

First Floor Internal

We were confined to certain areas of the building and this was concentrated around the original section and immediate additions thereto.

Ceilings

Ceilings in the original building at first floor level appear to be original and are painted and/or wallpapered with textured and non-textured wallpaper. These are smooth plaster with heavy coving. Modern decorative tile was added to the original rear bedroom (northwest) on this floor. The only new building at this level is the addition of the toilet facilities in the later extension and these have modern ceilings. Toilets were also retrofitted into original building and these were finished in a modern decorative ceiling tile similar to the ground floor rooms.

The rooms in the first floor Return are modern, and ceilings are plasterboard, skimmed and painted. The chapel have acoustic liners thereon.

Internal Walls

Partition walls were used to subdivide this floor and we assume these are timber stud but have no construction details. The external faces are solid and it is assumed that these are not drylined. These are finished in textured or non-textured wallpaper or painted, with some use of tile in bathrooms.

There is one remaining fireplace in the southeast room of the earlier building. This appears to have its original surround. It must be assumed that there may be other fireplaces that have become hidden.

In the first floor Return, rooms are modern construction with both solid and stud wall partitions, plastered, skimmed and painted with some use of tiles in rooms with sanitary facility. Some wall surfaces in the chapel have acoustic liners thereon.

Internal Door Assemblies

Door assemblies in original/earlier part of the building are a mixture. Some are 4 panel solid timber doors with a mixture of ironmongery and some are modern sheeted (hollow) doors. All door assemblies in the first floor Return are modern units.

Internal decoration, units and joinery features.

The main staircase terminates at the first floor level in the original building. Decorative square newels continue to this floor. The modern timber back staircase reaches all floors. This is finished in carpet on all levels. A modern truncated staircase or concrete and Terrazzo creates access to the chapel and allows access to the external. Presses are built into the original and earlier west and east walls. The east wall press has two sinks there in. Shutter boxes remain at windows to the original window openings. These have had a modern decorative insert added.

Internal Floors

Floors to the original/earlier buildings are predominantly linoleum with carpet, with tiles to rooms with sanitary facilities. Floors to the modern Return section of the building range from Terrazzo and mosaic tile, to carpet and linoleum and floor tiles. Floors to modern extensions cannot be confirmed due to covering.

Sanitary Installations

There are multiple sanitary installation locations throughout first floor proper and Return. These have modern appliances and none were not tested.



Project Status:	
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Project: J1000 Cleeves

Title: Building Recording_Building
16_Fernbank House_First Floor

Client: Limerick Twenty Thirty

Scale 1:100 @A1	Date: 24/09/2025
Drawing By: ME	Checked By: ME
Drawing No: J1000_16_D005	Revision: 00



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Second Floor

Description of Fabric

The former Fernbank House was home to the Cleeves Family and was later subsumed into a second school building. It was extended both vertically and horizontally with the inclusion of an additional storey to the once two-storey building. It is currently unoccupied.

External Fabric

Roofs

With the addition of the second floor to the original building, the main roof was lost. The current iteration is covered with a modern flat roof with the exception of the entrance porch roof. This is an 'A' pitched roof with cementitious tiles (possible ACMs). Rainwater goods are mixture of cast iron, aluminium and PVC.

External walls

We are of the opinion that original walls are stone masonry and that modern walls are concrete blockwork or mass concrete. The external walls to the welfare building are finished with a painted cementitious render throughout. The render band between the first and second floor denotes the change in building height. Earlier cementitious render, and original brick cornice and string eaves course, remain at the rear façade the latter indicating the original wall height. This may remain to the front façade under the render band. Original cills are limestone. Porch walls are timber frame with fenestration and boarded out sections, with incorporation of a queen post truss in the gable. The entrance is located on one side and there is a blind door opposite, seen from outside but hidden inside. The dwarf/kneeler wall is masonry and rendered.

Fenestration & Doors (General)

With the exception of the Kitchen windows, all windows are modern. These are a mixture of white uPVC and timber top and side hung casements and sliding sash. Modern timber and stained glass are present in the Church and remain intact. There are also glass bricks to the staircase/staircore to the front façade (south) of the eastern extension. The Porch has modern single glazed windows.

Second Floor Internal

We were confined to certain areas of the building and this was concentrated around the original section and immediate additions thereto. The second floor is entirely modern.

Ceilings

Ceilings are modern construction or plasterboard, skimmed and painted with beam support system throughout. Rooflights are present in internal rooms/cells and at right angle junctions in corridors.

Internal Walls

Internal wall partitions are timber, with plasterboard, skimmed and painted. There are also solid partitions. The internal face of the external walls do not appear to be drylined. Ablution rooms are partially tiled.

Internal Door Assemblies

Doors are all modern composite sheeted doors with silver-effect level handles and ironmongery. A timber and glaze door with vestibule screen is located off the middle stairs landing and interface with second floor.

Internal decoration, units and joinery features

All internal decoration and joinery is modern. The concrete stairs (eastern extension and south) has a timber handrail supported on rectangular steel spindles and a timber wall mounted handrail on the lower flight.

There are modern built-in wardrobes and presses and free standing storage units in selected rooms.

Internal Floors

We are of the opinion that with the exception of the concrete staircase and associated landing to the rear of the building, the floors are modern timber joists with boards or sheeting and carpeted or finished in linoleum or tiles.

Sanitary Installations

There is an ablution block to the external wall in a central location and some rooms have a handbasin therein. These have modern appliances, and none were not tested.

Electrical and services installations (General Comments)

The services installations are noted to be mostly modern, with fluorescent tubed fittings throughout the buildings, modern electrical sockets and light switches mounted to the walls etc. The fuse box on this floor requires updating and as this building has been dormant, a fully electrical audit and assessment is advised. It is recommended that prior to moving any plant, that an asbestos survey be conducted.

Roof

Ceiling hatch visible, but not accessible. The new roof structure was flat and any void was likely a space above dropped ceilings. As mentioned above the roof over the main structure was removed to allow construction of an



Project Status:	
Revision:	
1	-
2	-
3	-

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Project: J1000 Cleeves

Title: Building Recording_Building
16_Fernbank House_Second Floor

Client: Limerick Twenty Thirty

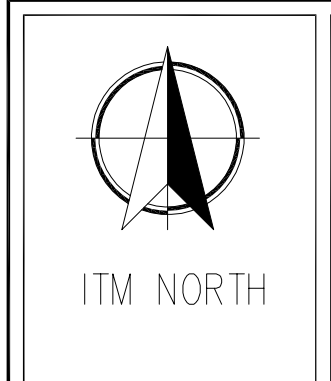
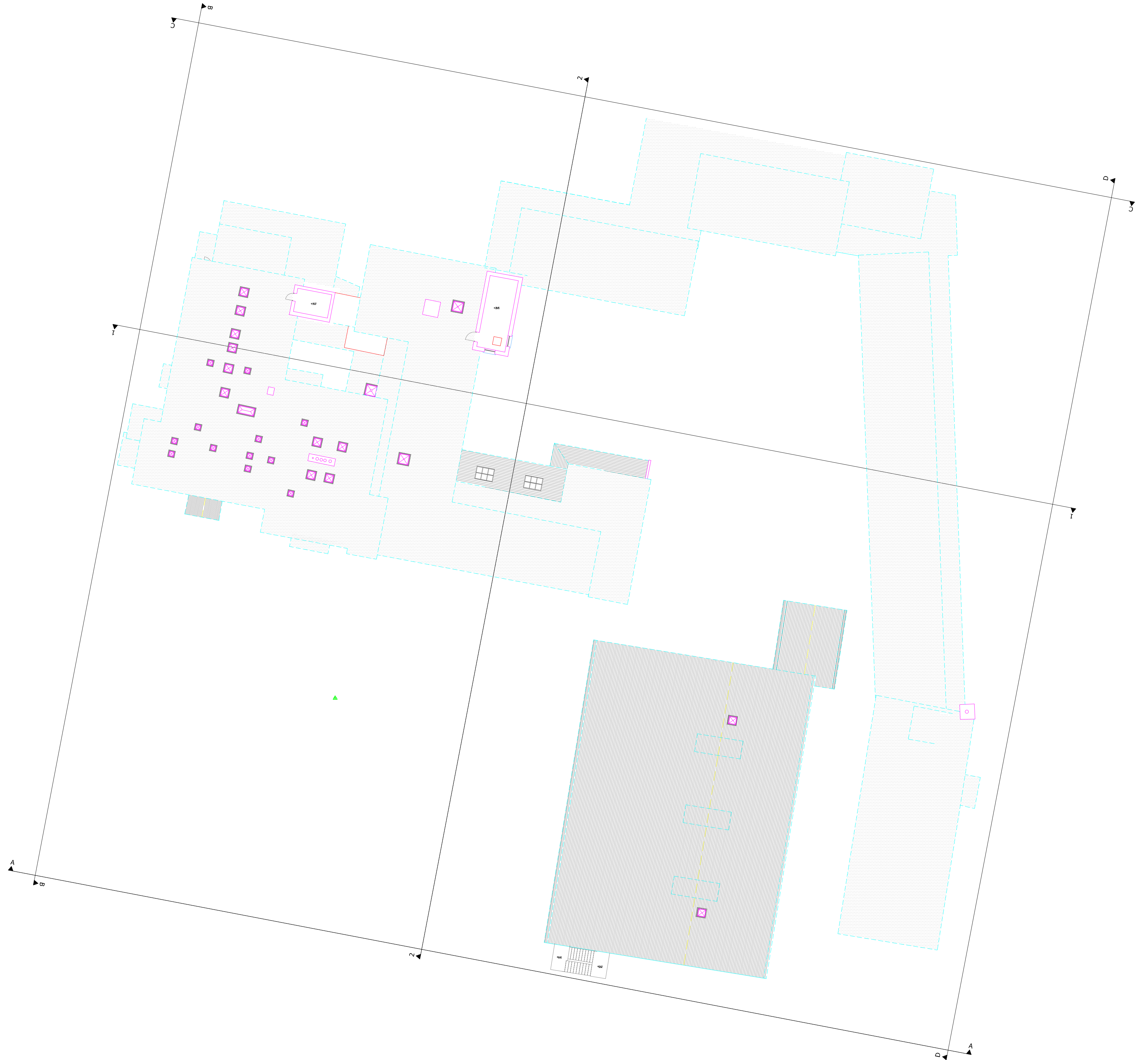
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Drawing By: ME	Checked By: ME
Drawing No: J1000_16_D006	Revision: 00



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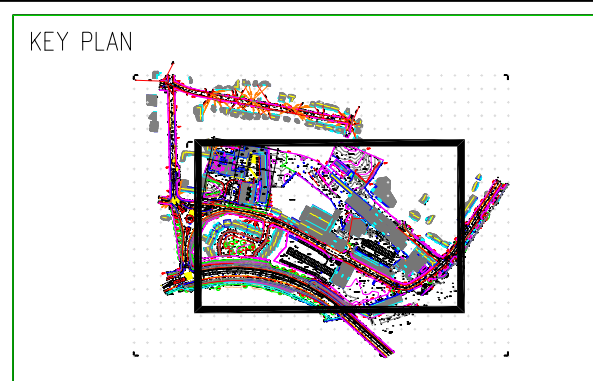
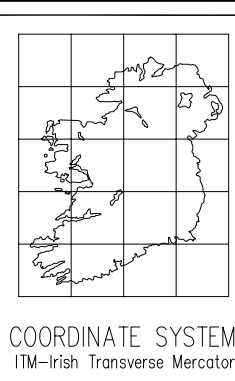
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Scale 1:500



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0 10m 20m 30m
1:500

SYMBOLS		SYMBOLS		SYMBOLS		SYMBOLS		SYMBOLS		SYMBOLS		SYMBOLS		SYMBOLS	
+0.00	SPOT LEVEL	G	GULLY	AV	AIR VALVE	ARMSTRONG JUNCTION	GATE	OVERHEAD ESB LINE	SSN	SSN	UB	SOFFIT BEAM	+0.00	ROOF LEVEL	FOUL SEWER
CONTROL SURVEY STATION	W	W	WATER METER	FIRE HYDRANT	L.P.	LAMP POST	SW. 0.00	SURFACE WATER LEVEL	OVERHEAD TEL. LINE	DA = 0.00	DA = 0.00	8.0	SOFFIT CEILING	+0.00	SOFFIT LEVEL
MINI. CL. COVER	SV	SV	SLUICE VALVE	TEL. INSP. CHAMBER	IP	TELECOM POLE	+0.00	RED. LEVEL WATERCOURSE	TEL. POLE	0.00	0.00	HEAD	HEAD TO PFL	FINISH FLOOR LEVEL	FINISH FLOOR LEVEL
UTILITY INSP. CHAMBER	SC	SC	STOP COCK	MINI. PILLAR	IP	ESB POLE	IL	INVERT LEVEL	TOP TAG	0.00	0.00	V5	WINDOW BOARD TO PFL	+0.00	PEG REF. NUMBER
														ESB BOX	ESB BOX



NO.	REVISION	DATE	DESCRIPTION	BY	CHKD BY
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2					
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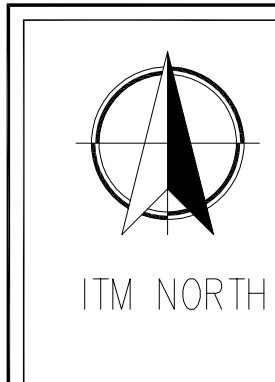
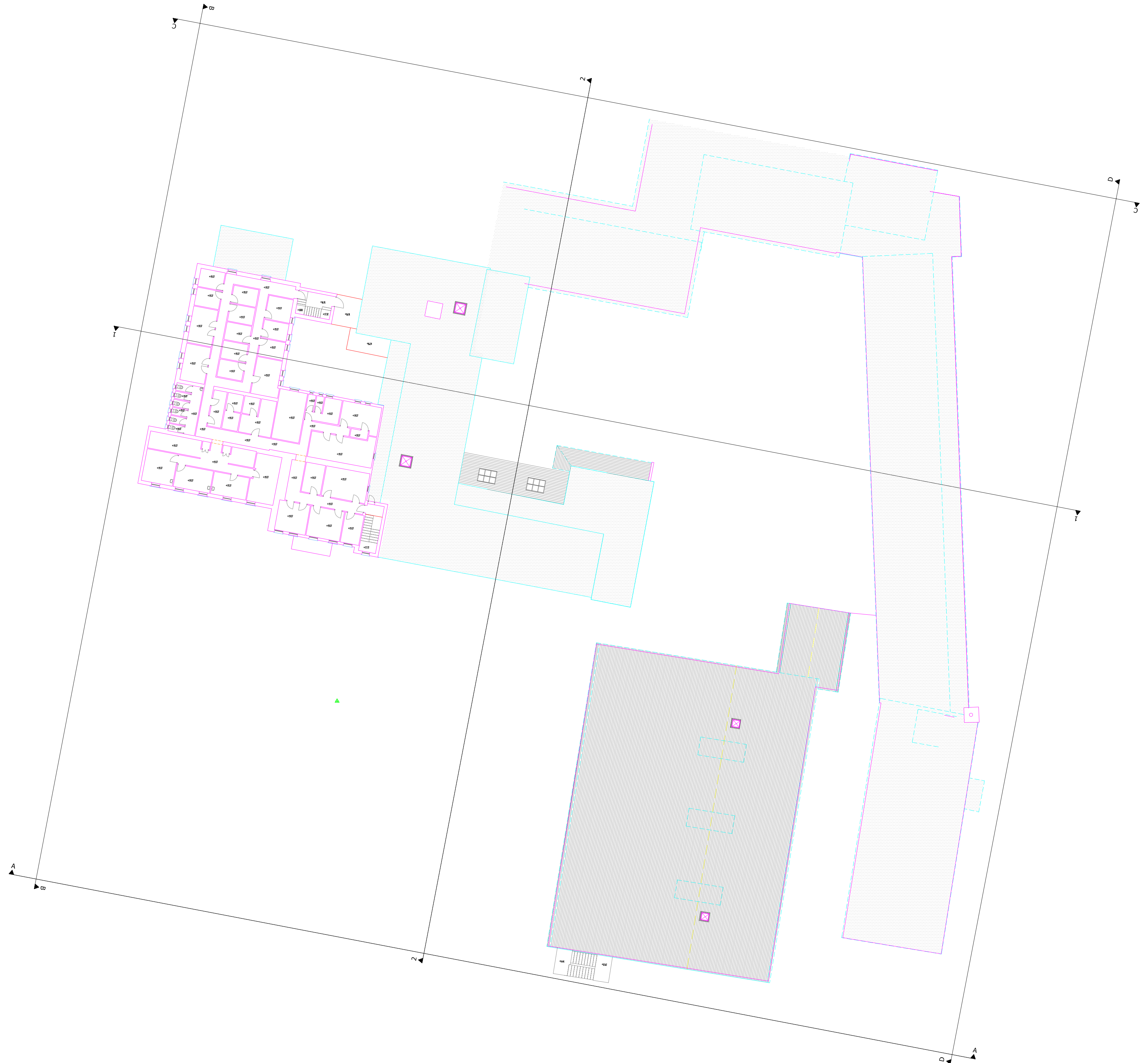
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Client: Limerick 2030
Project: Fernbank House & Secondary School
Title: Third Floor Plan
Scale: 1:250
Date: 26-11-20
Sheet: A1
Dwg. No: 18885-301

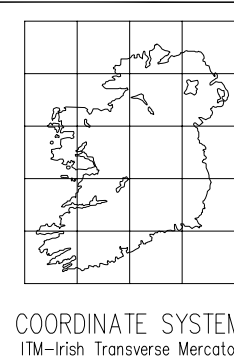


Topographical Survey
Scale 1:500



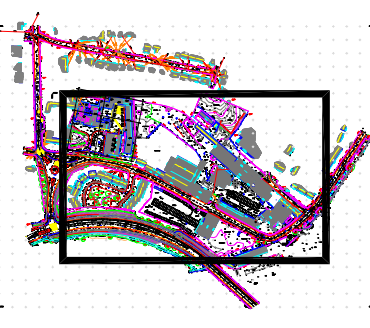
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SYMBOLS



COORDINATE SYSTEM
ITM-Irish Transverse Mercator

KEY PLAN



18	30-03-20	TOPOGRAHICAL SURVEY	18	188
REVISION	DATE	DESCRIPTION	BY	DRN BY/200 BY
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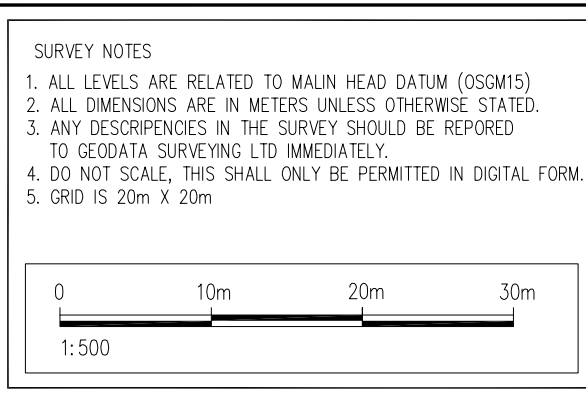


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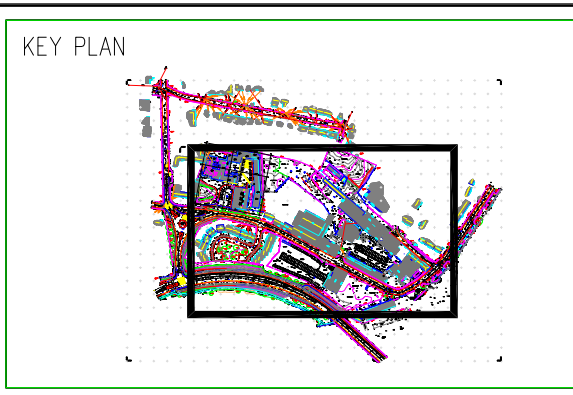
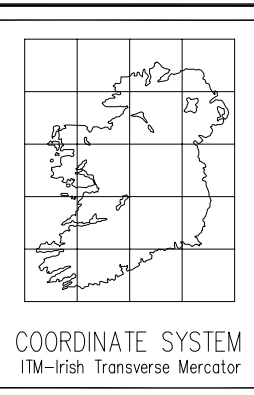
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Project:	Fernbank House & Secondary School
Title:	Second Floor Plan
Scale:	1-250
Date:	26-11-20
Sheet:	A1
Dwg. No:	18885-301



Topographical Survey
Scale 1:500



SYMBOLS									



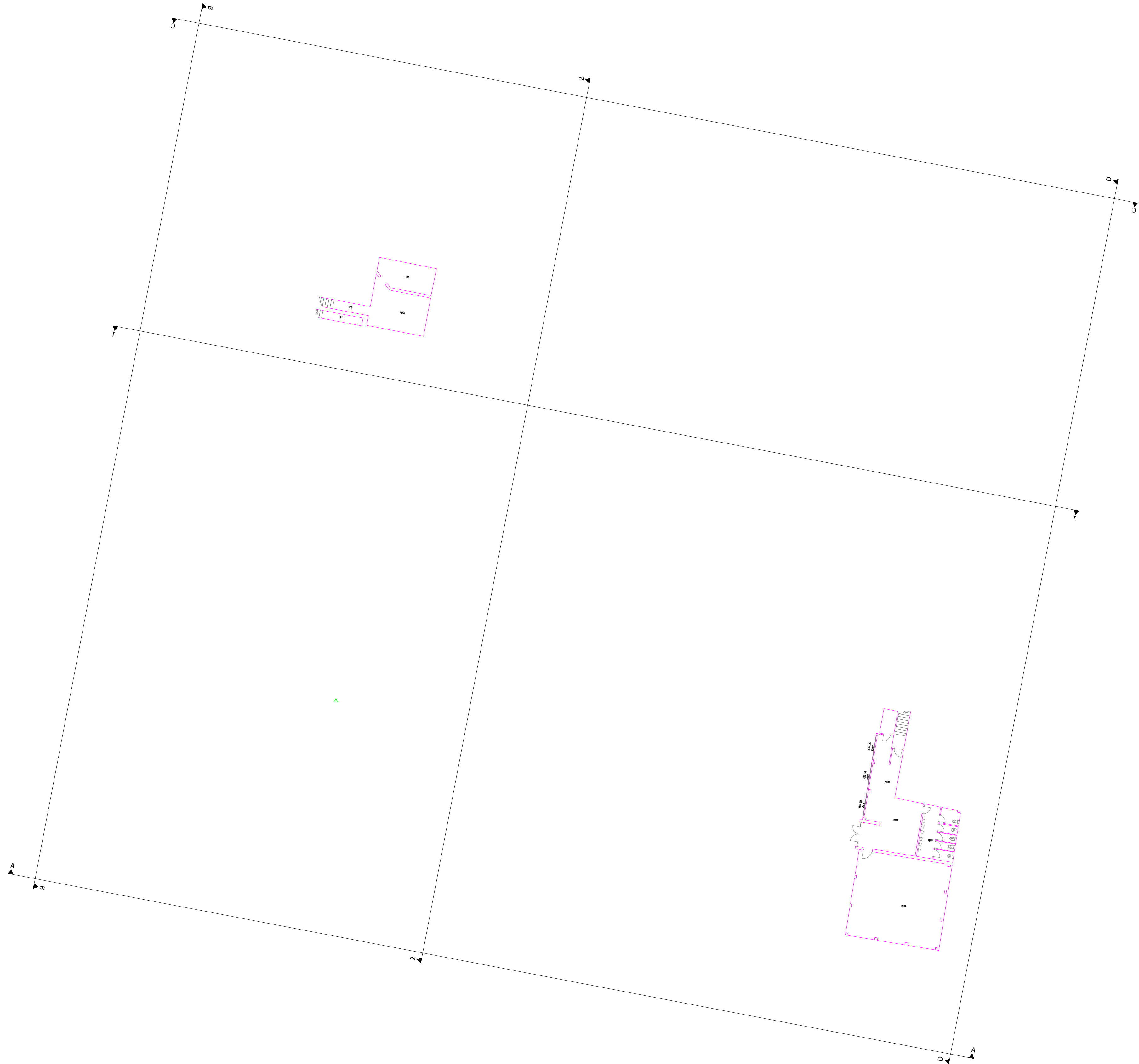
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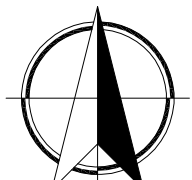
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Client: Limerick 2030
Project: Fernbank House & Secondary School
Title: Ground Floor Plan
Scale: 1-250
Date: 26-11-20
Sheet: A1
Dwg. No: 18885-301



Topographical Survey
Scale 1:500





ITM NORTH

















































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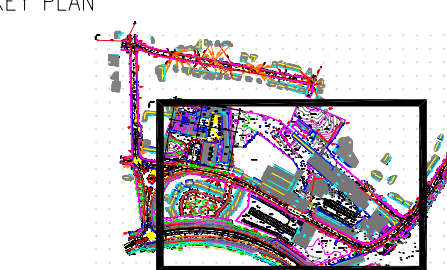
SYMBOLS

COORDINATE SYSTEM

ITM-Irish Transverse Mercator

KEY PLAN



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Client: Limerick 2030

Project: Fernbank House & Secondary School

Title: Basement Plan

Scale: 1-250

Date: 26-11-20

Sheet: A1

Dwg. No: 18885-300

Geodata

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