



**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

T: 071 915 0022

Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

T: 091 483 934

Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022

Architects Report for the Fire Brigade Mechanics Workshop at Athenry, Co. Galway





**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

T: 071 915 0022

Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

T: 091 483 934

Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022

1. A short summary of the project brief:

The project brief is to design and construct a new Brigade Mechanics Building and associated siteworks at, prospect Athenry Co Galway. The site has already got the new fire station completed at the front and the new building is to be located to the rear of this new fire station.

The brief requirements for the new building is as follows,

To facilitate the safe and efficient maintenance of the fire brigade fleet

To minimise the risk to Fire Service personnel, and minimise any potential reduction in our service to the public

To accommodate the Fire Brigade Mechanics equipment

To provide appropriate facilities including welfare facilities for the Fire Brigade Mechanic

To facilitate routine testing and maintenance of appliances and equipment

To facilitate ongoing training of certain Fire Service personnel

To maximise environmentally sustainable technologies to minimise building running and emissions

To provide a facility with an expected functional life of 60 years and to facilitate future expansion maintenance costs in terms of heating, lighting, water usage and CO2

- Appliance Bays
- Portable Pump Services area
- Entrance hall
- Offices
- Locker Room with drying and laundry facilities
- Canteen
- Sanitary
- Compressor area
- Workshop forecourt
- ESB room
- Plant room
- Refuse area

2. **A brief review of the site factors:** The overall site area is 6788m². And the existing fire station has an area of 375m², and the proposed Brigade Mechanics Building is 340m²



**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

T: 071 915 0022

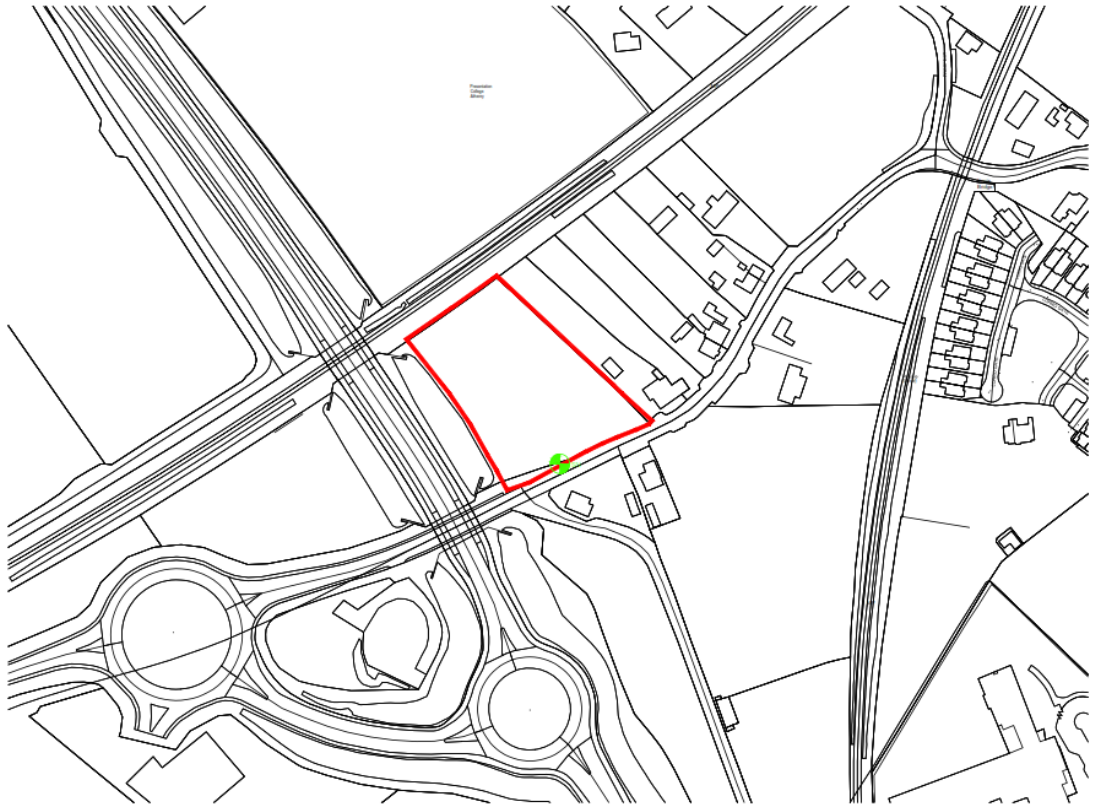
Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

T: 091 483 934

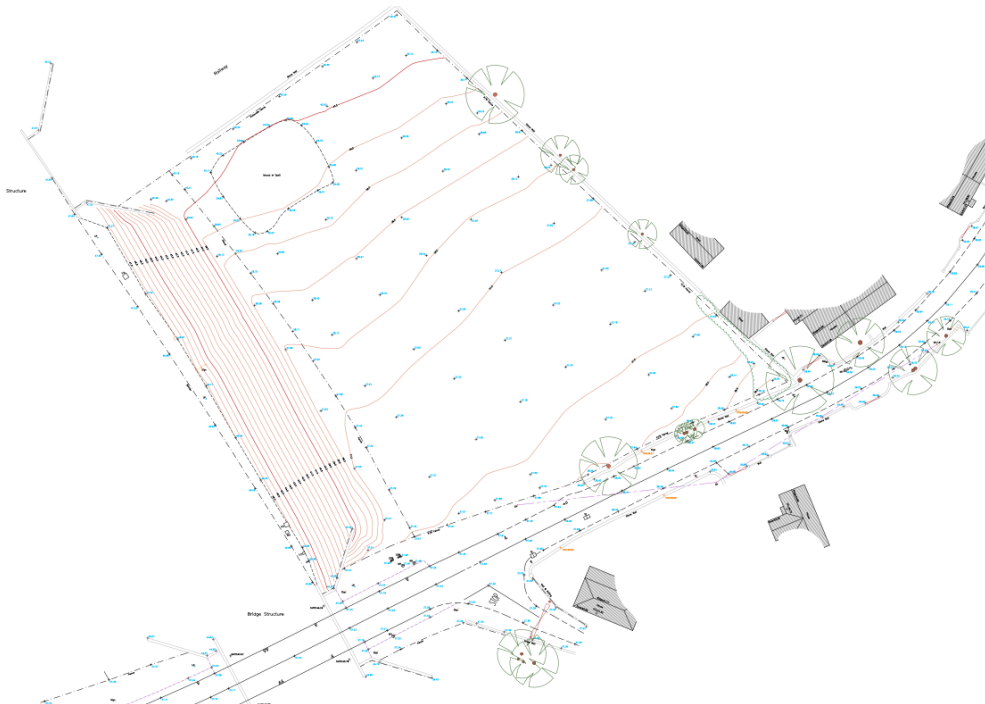
Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022

OS map of the site



Survey Drawing of the site by RK Surveys





Site Plan showing the existing fire station



3. Constraints:

Constraints include:

The existing building - Fire station and associated site works

10m wayleave on east side of site for Irish water

Railway along the north side of the site

4. Summary of Hazards and Risks, and measures to eliminate, mitigate and control such risks

Ecology: Moore Group Consulting were appointed to carry out the Ecology Surveys and have inspected the site in 2021 for the fire station. The new fire station was completed in 2024.

Enviroplan has completed updated reports and are included with the planning documents.



**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

T: 071 915 0022

Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

T: 091 483 934

Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022

Invasive Species:

Connacht Weed Control carried out the site survey in 2021 for the Fire Station so there is no change to the status of this report.

Flood risk:

A Flood impact assessment was carried out for the Fire Station Building in 2021. And the conclusion still stands

Heritage & Archaeology:

Shanarc carried out the desktop survey in 2021 and their report recommended test trenches on site. There was a planning condition requiring test trenching on site. This was carried out and reported on in January 2022.

Survey:

The topographical survey has been completed by RK Surveys for the original fire station.

Site Investigation:

A site investigation was carried out for the northern site and the investigation for the southern site is to be completed. (the sites are close together so it was considered that the site investigation results for the northern site could be used for costing purposes until the site investigation on the south site is completed.)

5. Final Design for meeting the project brief:

VHA prepared a number of options, to show how the building can be accommodated on site. It is proposed that the existing site works for the existing fire station, can be used to facilitate the operation of the new Brigade Mechanics Building.



**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

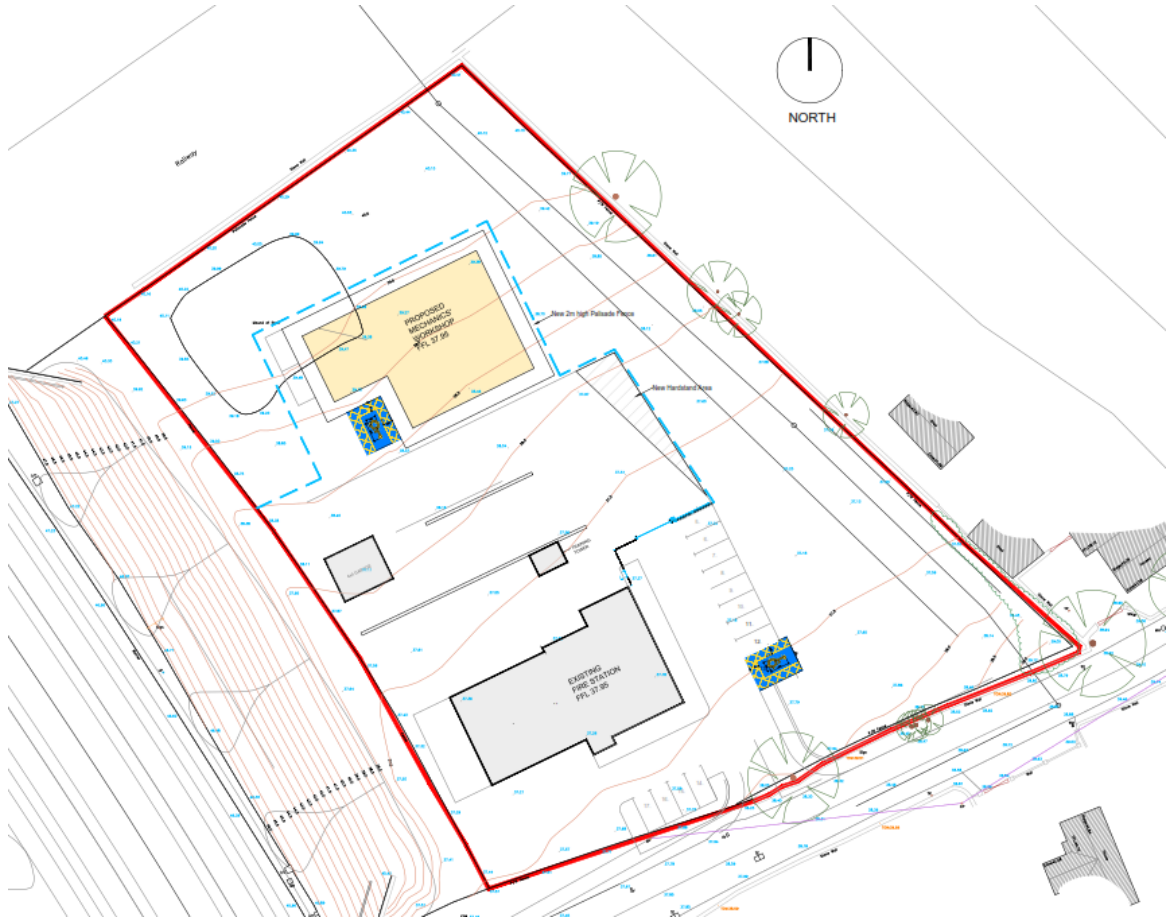
T: 071 915 0022

Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

T: 091 483 934

Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022



The final design is shown above, with the access from the existing hardstanding area. The existing entrance is used as well as the security fencing to restrict access.

The work for the fire station included ducting to provide for the connections to the new Brigade Mechanics Building. The building envelope is to be detailed to match the existing fire station, so that both buildings will complement each other, on the site.



**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

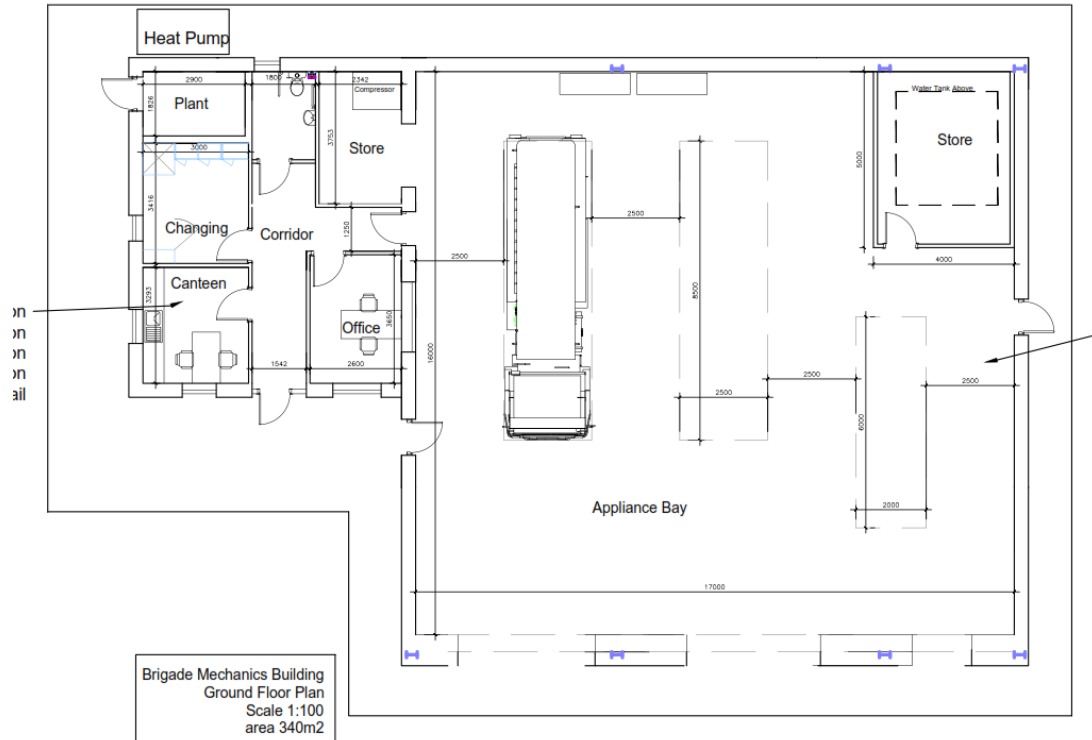
T: 071 915 0022

Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

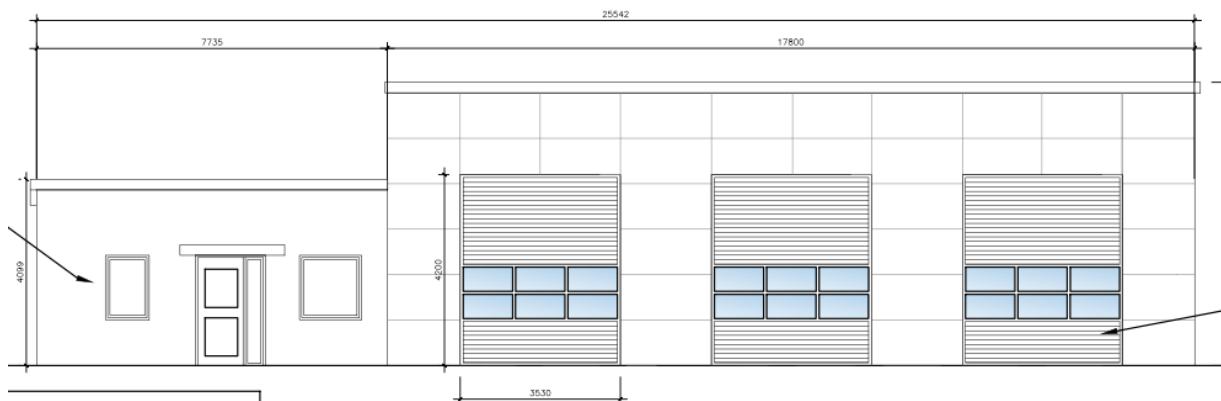
T: 091 483 934

Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022



Ground Floor Plan – Brigade Mechanics Building



Front Elevation – Brigade Mechanics Building



**VINCENT
HANNON**
ARCHITECTS

E: info@vha.ie
www.vha.ie

Sligo
1-3 Abbey Street
Abbeyquarter North
Sligo, F91 X260

T: 071 915 0022

Galway
Suite 4, Cloch Mhile
Dublin Road,
Galway, H91 V97E

T: 091 483 934

Maynooth
Office 20, Block B,
Maynooth Business Campus,
Kildare

T: 071 915 0022

6. General Comments

- It is not a public workshop but restricted to the servicing of fire service vehicles operating generally during normal office hours
- The existing station entrance will be used
- Increase in traffic to / from the station will not be significant and it is important to note that the station is generally unmanned with approximately one call / incident every three days
- All activities relating to the workshop (including parking and vehicle turning) are contained within the existing fire station yard and in line with existing station activities

A handwritten signature in black ink, appearing to read 'Brian Fahy'.

Brian Fahy Barch MRIAI

Date 13/05/2026