

Comhairle Contae Chill Mhantáin  
Wicklow County Council

Pleanáil, Forbairt Eacnamaíochta agus Tuaithe  
Planning, Economic and Rural Development

Áras An Chontae / County Buildings  
Cill Mhantáin / Wicklow  
Guthán / Tel: (0404) 20148  
Faics / Fax: (0404) 69462  
Rphost / Email: [plandev@wicklowcoco.ie](mailto:plandev@wicklowcoco.ie)  
Suíomh / Website: [www.wicklow.ie](http://www.wicklow.ie)

15<sup>th</sup> January 2025

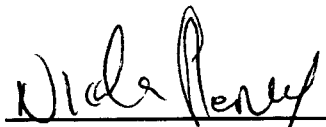
Lungelo Nkosi (Entrust Ltd)  
Unit 1, First Floor  
Oranmore Business Park  
Oranmore  
Co. Galway  
H91 P7X8

RE: Declaration in accordance with Section 5 of the Planning & Development Acts  
2000 (As Amended) – EX108/2024 NBI

I enclose herewith Declaration in accordance with Article 5 (2) (A) of the Planning & Development Act 2000.

Where a Declaration is used under this Section any person issued with a Declaration under subsection (2) (a) may, on payment to An Bord Pleanála of such fee as may be prescribed, refer a declaration for review by the Board within four weeks of the date of the issuing of the declaration by the Local Authority.

Is mise, le meas,

  
ADMINISTRATIVE OFFICER  
PLANNING ECONOMIC & RURAL DEVELOPMENT





**Comhairle Contae Chill Mhantáin**  
**Wicklow County Council**

**Pleanáil, Forbairt Eacnamaíochta agus Tuaithe**  
**Planning, Economic and Rural Development**

Áras An Chontae / County Buildings  
Cill Mhantáin / Wicklow  
Guthán / Tel: (0404) 20148  
Faics / Fax: (0404) 69462  
Rphost / Email: [plandev@wicklowcoco](mailto:plandev@wicklowcoco)  
Suíomh / Website: [www.wicklow.ie](http://www.wicklow.ie)

**DECLARATION IN ACCORDANCE WITH ARTICLE 5 (2) (A) OF THE PLANNING &  
DEVELOPMENT ACT 2000 AS AMENDED**

**Applicant:** NBI Infrastructure DAC T/A National Broadband Ireland

**Location:** Coolkenna, Shillelagh, Co. Wicklow

**Reference Number:** EX108/2024

**CHIEF EXECUTIVE ORDER NO. CE/PERD/2025/33**

Section 5 Declaration as to whether: -

Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows: -

- A cabin to be painted green to be located on the southern side of the R725
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.
- Realignment of existing green mesh panel fence to corner of NBI compound constitutes exempted development within the meaning of the Planning and Development Act, 2000(as amended).

**Having regard to:**

- a) The details submitted with the Section 5 Declaration Application.
- b) The Planning History of the site.
- c) Section 2, 3, and 4 of the Planning & Development Act 2000 (as amended).
- d) Articles 6 and 9 and Schedule 2: Part 1: Class 5, Class 11 and Class 31 of the Planning and Development Regulations 2001 (as amended).

**Main Reasons with respect to Section 5 Declaration:**

- i) The works would consist of construction and installation, and would come within the definition set out within Section 3 of the Planning and Development Act 2000(as amended), and is therefore development.
- ii) The installation of an electronic communications cabin would come within the description and limitations set out under Class 31(e): Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- iii) The provision of fencing / a compound surrounding the cabin would come within the description and limitations set out under Class 11: Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- iv) The installation of ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development would come within the description and limitations set out under Class 31(a) & (f): Part 1: Schedule 2 of the Planning and Development

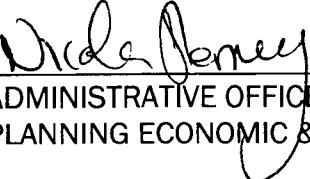


Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.

- v) The realignment of existing green mesh panel fence to corner of NBI compound would not come within the scope of the exempted development provisions of Class 5 or Class 11 of Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), due to the height of the fence exceeding 2m.

**The Planning Authority considers that:-**

- 1 Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:-
    - A cabin to be painted green to be located on the southern side of the R725
    - The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
    - Proposed green mesh fence to form 1.2m high compound on all four sides.
    - Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
    - Access to the site is gained from a proposed 1m wide steel mesh gate.
- at Coolkenna, Shillelagh, Co. Wicklow **is development and is exempted development** within the meaning of the Planning & Development Act 2000 (as amended).
- 2 Realignment of existing green mesh panel fence to corner of NBI compound at Coolkenna, Shillelagh, Co. Wicklow **is development and is NOT exempted development** within the meaning of the Planning & Development Act 2000 (as amended).

Signed:   
ADMINISTRATIVE OFFICER  
PLANNING ECONOMIC & RURAL DEVELOPMENT

Dated  January 2025

WICKLOW COUNTY COUNCIL

PLANNING & DEVELOPMENT ACTS 2000 (As Amended)  
SECTION 5

CHIEF EXECUTIVE ORDER NO. CE/PERD/2025/33

Reference Number: EX108/2024

Name of Applicant: NBI Infrastructure DAC T/A National Broadband Ireland

Nature of Application: Section 5 Declaration request as to whether or not: -  
Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows: -

- A cabin to be painted green to be located on the southern side of the R725
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.
- Realignment of existing green mesh panel fence to corner of NBI compound constitutes exempted development within the meaning of the Planning and Development Act, 2000(as amended).

Location of Subject Site: Coolkenna, Shillelagh, Co. Wicklow

Report from Suzanne White, SEP

**Having regard to:**

- a) The details submitted with the Section 5 Declaration Application.
- b) The Planning History of the site.
- c) Section 2, 3, and 4 of the Planning & Development Act 2000 (as amended).
- d) Articles 6 and 9 and Schedule 2: Part 1: Class 5, Class 11 and Class 31 of the Planning and Development Regulations 2001 (as amended).

**Main Reason with respect to Section 5 Declaration:**

- i) The works would consist of construction and installation, and would come within the definition set out within Section 3 of the Planning and Development Act 2000(as amended), and is therefore development.
- ii) The installation of an electronic communications cabin would come within the description and limitations set out under Class 31(e): Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- iii) The provision of fencing / a compound surrounding the cabin would come within the description and limitations set out under Class 11: Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- iv) The installation of ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development would come within the description and limitations set out under Class 31(a) & (f): Part 1: Schedule 2 of the Planning and Development

Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.

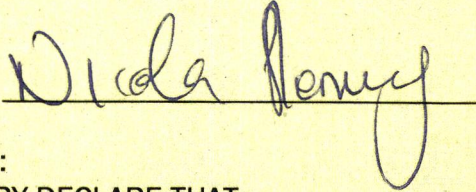
- v) The realignment of existing green mesh panel fence to corner of NBI compound would not come within the scope of the exempted development provisions of Class 5 or Class 11 of Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), due to the height of the fence exceeding 2m.

**Recommendation:**

The Planning Authority considers that: -

1. Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:-
  - A cabin to be painted green to be located on the southern side of the R725
  - The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
  - Proposed green mesh fence to form 1.2m high compound on all four sides.
  - Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
  - Access to the site is gained from a proposed 1m wide steel mesh gate.at Coolkenna, Shillelagh, Co. Wicklow is **development and is exempted development** as recommended in the report by the SEP.
2. Realignment of existing green mesh panel fence to corner of NBI compound at Coolkenna, Shillelagh, Co. Wicklow is **development and is NOT exempted development** as recommended in the report by the SEP.

Signed



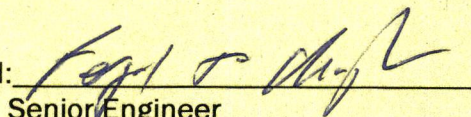
Dated <sup>15</sup> day of January 2025

**ORDER:**

**I HEREBY DECLARE THAT:-**

1. Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:-
  - A cabin to be painted green to be located on the southern side of the R725
  - The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
  - Proposed green mesh fence to form 1.2m high compound on all four sides.
  - Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
  - Access to the site is gained from a proposed 1m wide steel mesh gate.at Coolkenna, Shillelagh, Co. Wicklow is **development and is exempted development** within the meaning of the Planning & Development Act 2000 (as amended).
2. Realignment of existing green mesh panel fence to corner of NBI compound at Coolkenna, Shillelagh, Co. Wicklow is **development and is NOT exempted development** within the meaning of the Planning & Development Act 2000 (as amended).

Signed:



Senior Engineer

Planning, Economic & Rural Development

Dated <sup>15</sup> day of January 2025



**WICKLOW COUNTY COUNCIL  
PLANNING DEPARTMENT**

---

**To:** Fergal Keogh S.E  
**From:** Suzanne White SEP  
**Type:** Section 5 Application  
**REF:** EX 108/2024  
**Applicant:** NBI Infrastructure DAC T/A National Broadband Ireland (NBI)  
**Date of Application:** 10/12/2024  
**Decision Due Date:** 16/01/2025  
**Address:** Coolkenna, Shillelagh, Co. Wicklow  
**Exemption Query:** Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:

- A cabin to be painted green to be located on the southern side of the R725 on disused open land.
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.

**Application Site:** The subject site is located c. 578metres east of the Level 8 settlement of Coolkenno within an existing yard. The site is accessed via the R-725-43 regional public road. The landscape character area is Rolling Lowlands. The closest scheduled monument is c. 565m to the northeast. There are existing watercourses to the south (c. 248m) and east (219m). The Slaney River SAC is located c. 5.7km to the southeast and c.6.9km to the west.

**Google Maps Image and Site Image**



**Details of proposals:**

There is an existing entrance and gates onto the R725 in the location of the site. The wider site/landholding appears to be in use as a yard. There is a separate, larger entrance to these lands slightly to the north and green mesh fencing along the site frontage.

The proposal relates to a 36sqm area within the north east corner of this wider site. It will involve removal and replacement of the existing gates with a new pedestrian gate of 1m in width and 1.2m

height. The proposed compound will be fenced with 1.2m high mesh fencing, separate to the existing wiremesh fencing on the roadside. Part of the existing fence is to be realigned to meet the corner of the NBI compound. An existing site plan has not been submitted and consequently the extent of the existing fence to be realigned is not clear from the submitted plans.

**Planning History:**

Subject Site:

93/271: planning permission granted for entrance at Coolkenno.

- It is noted that this permission related to a new entrance to serve a wholesale nursery and that it included the installation of fencing along the site frontage.

UD1976: Alleged use of a private residence and adjoining site of a former garden centre as a depot for company providing tarmacadam/general building services. Case Closed.

Similar applications:

EX75/2023: Installation of electronic communications apparatus/development on behalf of National Broadband Ireland at Coolkenno, Kilinure, Co. Wicklow. Decision: Exempt.

**Question:**

The applicants have applied to see whether or not the:

Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:

- A cabin to be painted green to be located on the southern side of the R725 on disused open land.
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.

at Coolkenna, Shillelagh, Co. Wicklow constitutes exempted development within the meaning of the Planning and Development Acts, 2000 (as amended).

After reviewing the submitted documents and drawings, it is considered that it would be appropriate to amend the question as follows:

Whether or not the:

Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:

- A cabin to be painted green to be located on the southern side of the R725 on disused open land.
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.



- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.
- Realignment of existing green mesh panel fence to corner of NBI compound.

at Coolkenna, Shillelagh, Co. Wicklow constitutes exempted development within the meaning of the Planning and Development Acts, 2000 (as amended).

### **Legislative Context**

#### **Planning and Development Act 2000 (as amended)**

**Section 2(1)** of the Act states the following in respect of the following:

*“structure” means 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—*

*(a) where the context so admits, includes the land on, in or under which the structure is situate, and*

*(b) in relation to a protected structure or proposed protected structure, includes—*

*(i) the interior of the structure,*

*(ii) the land lying within the curtilage of the structure,*

*(iii) any other structures lying within that curtilage and their interiors, and*

*(iv) all fixtures and features which form part of the interior or exterior of any structure or structures referred to in subparagraph (i) or (iii);*

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

**Section 3(1)** of the Act states the following in respect of ‘development’:

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

**Section 4** sets out the types of works that while considered ‘development’, can be considered ‘exempted development’ for the purposes of the Act.

**Section 4(2)** makes provision for ministerial regulations to set out further exemptions. The 2001 Planning Regulations as amended derive from this section and designate further works as being exempted development for the purposes of the act.

#### **Planning and Development Regulations 2001(as amended)**

##### **Article 6 (1):**

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

##### **Article 9 (1):**

(1) *Development to which article 6 relates shall not be exempted development for the purposes of the Act—*

*(a) if the carrying out of such development would—*

*(i) contravene a condition attached to a permission under the Act or be inconsistent with any use specified in a permission under the Act.*

*(ii) consist of or comprise the formation, laying out or material widening of a means of access to a public road the surfaced carriageway of which exceeds 4 metres in width,*

*(iii) endanger public safety by reason of traffic hazard or obstruction of road users,*

*(iv) except in the case of a porch to which class 7 specified in column 1 of Part 1 of Schedule 2 applies and which complies with the conditions and limitations specified in column 2 of the said Part 1 opposite the mention of that class in the said column 1, comprise the construction, erection, extension or renewal of a building on any street so as to bring forward the building, or any part of the building, beyond the front wall of the building on either side thereof or beyond a line determined as the building line in a development plan for the area or, pending the variation of a development plan or the making of a new development plan, in the draft variation of the development plan or the draft development plan,*

*(v) consist of or comprise the carrying out under a public road of works other than a connection to a wired broadcast relay service, sewer, water main, gas main or electricity supply line or cable, or any works to which class 25, 26 or 31 (a) specified in column 1 of Part 1 of Schedule 2 applies,*

*(viii) consist of or comprise the extension, alteration, repair or renewal of an unauthorised structure or a structure the use of which is an unauthorised use,*

And so on.

Schedule 2: Part 1 outlines classes of exempt development as well as associated conditions and limitations. The following are of relevance.

#### CLASS 5

The construction, erection or alteration, within or bounding the curtilage of a house, of a gate, gateway, railing or wooden fence or a wall of brick, stone, blocks with decorative finish, other concrete blocks or mass concrete.

#### Limitations

1. The height of any such structure shall not exceed 2 metres or, in the case of a wall or fence within or bounding any garden or other space in front of a house, 1.2 metres.
2. Every wall other than a dry or natural stone wall bounding any garden or other space shall be capped and the face of any wall of concrete or concrete block (other than blocks with decorative finish) which will be visible from any road, path or public area, including public open space, shall be rendered or plastered.
3. No such structure shall be a metal palisade or other security fence.

#### CLASS 11

*The construction, erection, lowering, repair or replacement, other than within or bounding the curtilage of a house, of —*

*(a) any fence (not being a hoarding or sheet metal fence), or*

*(b) any wall of brick, stone, blocks with decorative finish, other concrete blocks or mass concrete.*

**Limitations**

- 1. The height of any new structure shall not exceed 1.2 metres or the height of the structure being replaced, whichever is the greater, and in any event shall not exceed 2 metres.*
- 2. Every wall, other than a dry or natural stone wall, constructed or erected bounding a road shall be capped and the face of any wall of concrete or concrete blocks (other than blocks of a decorative finish) which will be visible from any road, path or public area, including a public open space, shall be rendered or plastered.*

### **CLASS 31**

*The carrying out by a statutory undertaker authorised to provide a telecommunications service of development consisting of the provision of—*

*(a) underground telecommunications structures or other underground telecommunications works (including the laying of mains and cables and the installation underground of any apparatus or equipment),*

*(f) cabinets forming part of a telecommunications system,*

**Limitations**

- 1. The volume above the ground-level of any such cabinet shall not exceed 2 cubic metres measured externally.*

*(e) Permanent telecommunications exchange and radio station containers,*

**Limitations**

- 1. The equipment housed in the container shall be used exclusively for the purposes of concentrating and re-routing calls and the container shall not have attached to it or within it, whether visible or not, any antennae for the direct transmission or reception of mobile telephony or other telecommunications signals in such a way that the container would act as an antennae support structure.*
- 2. No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height.*
- 3. No such container shall be situated within 10 metres of the curtilage of a house save with the consent in writing of the owner or occupier thereof, or within 10 metres of the window of a workroom of any other structure.*
- 4. The field strength of the non-ionising radiation emissions from the radio station container shall not exceed the limits specified by the Director of Telecommunications Regulation.*

### **Assessment**

The applicants have applied to see whether or not the following is or is not development and is or is not exempted development:

Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:

- A cabin to be painted green to be located on the southern side of the R725
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.
- Realignment of existing green mesh panel to corner of NBI compound.

at Coolkenna, Shillelagh, Co. Wicklow.

The first assessment must be whether or not the proposal outlined above constitutes development within the remit of Section 3 of the Planning and Development Act 2001. In this regard, Section 3 of the Planning and Development Act provides that:

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

It should be noted that Section 2 of the Act defines works as:

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

I am satisfied that the above elements would involve works in the form of construction and therefore the proposal does constitute development.

The second stage of the assessment is to determine whether or not the proposed works would be exempted development under the Planning and Development Act 2000 (as amended) or it's associated Regulations.

**A. A cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.**

The electronic communications cabin would fall under the description of Class 31 (e) of the P & D Regulations 2001(as amended) as a '*permanent telecommunications exchange and radio station container*'. The following limitations apply:

1. The equipment housed in the container shall be used exclusively for the purposes of concentrating and re-routing calls and the container shall not have attached to it or within it, whether visible or not, any antennae for the direct transmission or reception of mobile	It is stated that the equipment housed in the cabin shall be used exclusively for the purpose of transmitting, receiving and processing data for a wired network. There will be no antennas on or within the proposed NBI cabin.
---	--

telephony or other telecommunications signals in such a way that the container would act as an antennae support structure.	
2. No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height	Container is 3m x 3m x 3m in size.
3. No such container shall be situated within 10 metres of the curtilage of a house save with the consent in writing of the owner or occupier thereof, or within 10 metres of the window of a workroom of any other structure.	Structure is located in excess of 10m from the curtilage of any house and window of any workroom or other structure.
4. The field strength of the non-ionising radiation emissions from the radio station container shall not exceed the limits specified by the Director of Telecommunications Regulation.	It is stated that the field strength of the non-ionising radiation emissions from the cabin do not exceed the limits specified by the Director of Telecommunications Regulation.

**B. Proposed green mesh fence to form 1.2m high compound on all four sides and access to the site gained by a proposed 1m wide steel mesh gate.**

The proposed 1.2m fence would fall under the description of Class 11 of the P & D Regulations 2001(as amended).

1. The height of any new structure shall not exceed 1.2 metres or the height of the structure being replaced, whichever is the greater, and in any event shall not exceed 2 metres.	Proposed compound fence is denoted as 1.2m in height.
2. Every wall, other than a dry or natural stone wall, constructed or erected bounding a road shall be capped and the face of any wall of concrete or concrete blocks (other than blocks of a decorative finish) which will be visible from any road, path or public area, including a public open space, shall be rendered or plastered.	N/A

**C. Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.**

Concerning the installation of ancillary ducting, cabling and earth pits, said works would fall under the description of Class 31(a) of the P & D Regulations 2001(as amended) which is inclusive of *'underground telecommunications structures or other underground telecommunications works (including the laying of mains and cables and the installation underground of any apparatus or equipment).'*

Regarding the proposed ancillary cabinets, chambers and mini pillars, said development would fall under the description of Class 31(f) of the P & D Regulations 2001(as amended) '*cabinets forming part of a telecommunications system*' subject to compliance with the following limitation.

1. The volume above the ground-level of any such cabinet shall not exceed 2 cubic metres measured externally.	Proposed cabinet located on front fence does not exceed 2 cubic meters in size.
---	---

**E. Realignment of existing green mesh panel fence to corner of NBI compound.**

The existing fence to be realigned is c. 2.4m in height according to the submitted plans. An existing site layout plan has not been submitted and therefore it is not clear how much of the fence is to be realigned and how it will differ from the existing realignment. The fence was permitted in conjunction with the wholesale nursery operation that previously existed on the site. There is no record of a planning permission for the wholesale nursery itself, however. According to the enforcement file, this use ceased trading c. 2005. Planning applications (PRR 05/3186 & 05/3978) relating to the adjacent dwelling (in the same ownership), show the shed on the former nursery/yard site labelled as 'domestic' and 'agricultural'. Overall, it appears that the yard area is ancillary to the residential use. In any case, whether considered against Class 5 or Class 11 of the P & D Regulations 2001 (as amended) the fence realignment would not be exempt development, owing to its height of c. 2.4m and, in the case of Class 5, its nature as a security fence.

**Article 9(1)**

The proposed works to which article 6 relates shall not be exempted development for the purposes of the Act if the carrying out of such works would contravene with the limitations as set out per Article 9 (1).

It is noted that the application highlights the proximity of a protected structure (Coolkenna Church of Ireland, Reg RPS no. 42-01) and recorded monument (Enclosure ID:W1042006), located over 500m distance to the southwest and northeast respectively. Given the limited visual impact of the proposed development and separation distance in excess of 500m from the protected structure and the recorded monument, it is considered that the exemption of the proposed works would not be negated by article 9(1) in this regard.

Article 9(1)(iii) states that development to which article 6 relates shall not be exempted development for the purposes of the Act if the carrying out of such development would endanger public safety by reason of traffic hazard or obstruction of road users. Concerning the risk of traffic hazard deriving from the proposed development's pedestrian access onto the R-725-43 regional public road, it is considered due to the infrequency of required access to the site as well as standard operational procedure regarding the maintenance of such communications infrastructure and associated traffic management, that the exemption of the proposed development would not be negated under Article 9 (1)(iii) for reason of traffic hazard.

Article 9(1)(viii) states that development to which article 6 relates, that would consist of or comprise the extension, alteration, repair or renewal of an unauthorised structure or a structure the use of which is an unauthorised use shall not be exempted development for the purposes of the Act. Having reviewed the enforcement file UD1976, relating to potential unauthorised commercial use of the site, I note that the file was closed after it was concluded that any commercial use had ceased. I note that there was fencing in place on 1<sup>st</sup> June 2012 (based on photos included in the closure report on file). This fencing consisted of concrete post and wire mesh fencing and has been replaced by green steel post and wiremesh fencing in the intervening period. The replacement fencing appears to be of

a similar height and in a similar position. Consequently, it is not considered that the realignment of part of the fencing would constitute the alteration of an unauthorised structure, therefore the proposed works are not 'de-exempted' by Article 9(1)(viii).

**Recommendation:**

With respect to the query under Section 5 of the Planning and Development Act 2000(as amended), as to whether the:

Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:

- A cabin to be painted green to be located on the southern side of the R725
- The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from a proposed 1m wide steel mesh gate.
- Realignment of existing green mesh panel fence to corner of NBI compound

at Coolkenna, Shillelagh, Co. Wicklow.

The Planning Authority considers that:

1. Installation of electronic communications apparatus/development on behalf of National Broadband Ireland as follows:
    - A cabin to be painted green to be located on the southern side of the R725
    - The cabin measure 3m (Length) x 3m (Width) x 3m (Height) on concrete plinth.
    - Proposed green mesh fence to form 1.2m high compound on all four sides.
    - Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
    - Access to the site is gained from a proposed 1m wide steel mesh gate.
- at Coolkenna, Shillelagh, Co. Wicklow

**is development and is exempted development.**

2. Realignment of existing green mesh panel fence to corner of NBI compound.  
**is development and is not exempted development.**

**Main Considerations with respect to Section 5 Declaration :**

- a) The details submitted with the Section 5 Declaration Application.
- b) The Planning History of the site.
- c) Section 2, 3, and 4 of the Planning & Development Act 2000 (as amended).
- d) Articles 6 and 9 and Schedule 2: Part 1: Class 5, Class 11 and Class 31 of the Planning and Development Regulations 2001 (as amended).

**Main Reasons with respect to Section 5 Declaration :**

- i) The works would consist of construction and installation, and would come within the definition set out within Section 3 of the Planning and Development Act 2000(as amended), and is therefore development.
- ii) The installation of an electronic communications cabin would come within the description and limitations set out under Class 31(e): Part 1: Schedule 2 of the Planning

and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.

- iii) The provision of fencing / a compound surrounding the cabin would come within the description and limitations set out under Class 11: Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- iv) The installation of ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development would come within the description and limitations set out under Class 31(a) & (f): Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- v) The realignment of existing green mesh panel fence to corner of NBI compound would not come within the scope of the exempted development provisions of Class 5 or Class 11 of Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended); due to the height of the fence exceeding 2.0m.



Suzanne White SEP  
13/01/2025

*Issue declaration as amended  
13/01/25*





**Comhairle Contae Chill Mhantáin  
Wicklow County Council**

**Pleanáil, Forbairt Eacnamaíochta agus Tuaithe  
Planning, Economic and Rural Development**

Áras An Chontae / County Buildings  
Cill Mhantáin / Wicklow  
Guthán / Tel: (0404) 20148  
Facs / Fax: (0404) 69462  
Rphost / Email: plandev@wicklowcoco.ie  
Suíomh / Website: www.wicklow.ie

**MEMORANDUM**

**WICKLOW COUNTY COUNCIL**

---

**TO: Suzanne White  
Senior Executive Planner**

**FROM: Nicola Fleming  
Staff Officer**

---

**RE:- Application for Certificate of Exemption under Section 5 of the  
Planning and Development Acts 2000 (as amended).  
EX108/2024**

I enclose herewith application for Section 5 Declaration received completed on 10/12/2025.

The due date on this declaration is 16<sup>th</sup> January 2025.

  
\_\_\_\_\_  
**Staff Officer**

**Planning, Economic & Rural Development**



*Tá an doiciméad seo ar fáil i bhformáidí eile ar iarratas  
This document is available in alternative formats on request*

Ba chóir gach comhfheagras a sheoladh chuig an Stiúrthóir Seirbhísí, Pleanáil, Forbairt Eacnamaíochta agus Tuaithe  
All correspondence should be addressed to the Director of Services, Planning, Economic and Rural Development





**Comhairle Contae Chill Mhantáin**  
**Wicklow County Council**

**Pleanáil, Forbairt Eacnamaíochta agus Tuaithe**  
**Planning, Economic and Rural Development**

Áras An Chontae / County Buildings  
Cill Mhantáin / Wicklow  
Guthán / Tel: (0404) 20148  
Faics / Fax: (0404) 69462  
Rphost / Email: [plandev@wicklowcoco.ie](mailto:plandev@wicklowcoco.ie)  
Suíomh / Website: [www.wicklow.ie](http://www.wicklow.ie)

12<sup>th</sup> December 2024

**Lungelo Nkosi (Entrust Ltd)**  
**Unit 1, First Floor**  
**Oranmore Business Park**  
**Oranmore**  
**Co. Galway**  
**H91 P7X8**

**RE: Application for Certificate of Exemption under Section 5 of the Planning and Development Acts 2000 (as amended). – EX108/2024**

A Chara

I wish to acknowledge receipt on 10/12/2024 details supplied by you in respect of the above Section 5 application. A decision is due in respect of this application by 16/01/2025.

Mise, le meas

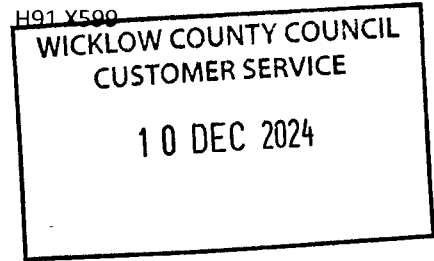
---

**Nicola Fleming**  
**Staff Officer**  
**Planning, Economic & Rural Development**





National Broadband Ireland  
c/o Entrust Planning & Environmental  
Unit 1,  
First Floor,  
Oranmore Business Park,  
Co. Galway  
H91 X599



Wicklow County Council  
Planning Department  
County Buildings  
Whitegates  
Wicklow Town  
County Wicklow  
A67 FW96

Our Ref: NBI 80913, Coolkenno

**REGISTERED POST**

06/12/2024

Dear Sir or Madam,

**APPLICATION FOR DECLARATION OF EXEMPT DEVELOPMENT – NATIONAL BROADBAND IRELAND**

**APPLICATION BY THE STATUTORY UNDERTAKER OF A PROPOSED DEVELOPMENT IN ACCORDANCE WITH THE PLANNING AND DEVELOPMENT REGULATIONS 2001 (AS AMENDED) TO UTILISE EXEMPT DEVELOPMENT RIGHTS.**

**INSTALLATION AT: COOLKENNA, SHILLELAGH, CO WICKLOW (ITM X: 694151 , Y: 671518).**

We write in connection with a proposal to carry out exempt development by NBI Infrastructure DAC T/A National Broadband Ireland (NBI) at the above-named location, for use by NBI. This letter forms part of the request for a Declaration of Exempt Development by NBI Infrastructure DAC T/A National Broadband Ireland (NBI) to utilise exempt development rights to install electronic communications apparatus at this site, which has been chosen as a suitable network point in the design of its fibre broadband network for the area.

**National Broadband Ireland**

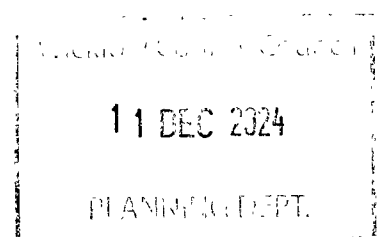
The National Broadband Plan (NBP) is the largest ever telecommunications project undertaken by the Irish State. It aims to radically transform the country’s broadband landscape through the delivery of quality, affordable high-speed broadband to all parts of Ireland where such services are not available commercially.

The NBP will ensure that all people and businesses have access to high-speed broadband, no matter where they live or work. Once completed, all parts of Ireland will have access to a modern and reliable broadband network, capable of supporting the communications, information, education and entertainment requirements of current and future generations. It will make its services available to 23% of the population in about approximately 544,000 homes, farms, schools and businesses.

NBI Infrastructure Designated Activity Company  
3009 Lake Drive, Citywest, Dublin 24, D24 H6RR

E: [contactus@nbi.ie](mailto:contactus@nbi.ie)  
WWW: [NBI.IE](http://NBI.IE)

Registered in Ireland. Company Number: 631656  
Directors: D. McCourt (American), M. Adams (American), P. Haran, B. Gray, H. Akhavan (American),  
M. Sotomayor (German), A. McCullen, D. McCauley, W.D. Scott (American)



## Proposal

The proposal is to install electronic communications apparatus/development on behalf of National Broadband Ireland as follows:

### Description of Development:

- A cabin to be painted green to be located on the southern side the R725 on disused open land.
- The cabin measures 3 m (Length) x 3 m (Width) x 3 m (Height) on concrete plinth.
- Proposed green mesh fence to form 1.2m high compound on a all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained from the proposed 1m wide steel mesh gate.

### Planning Designations:

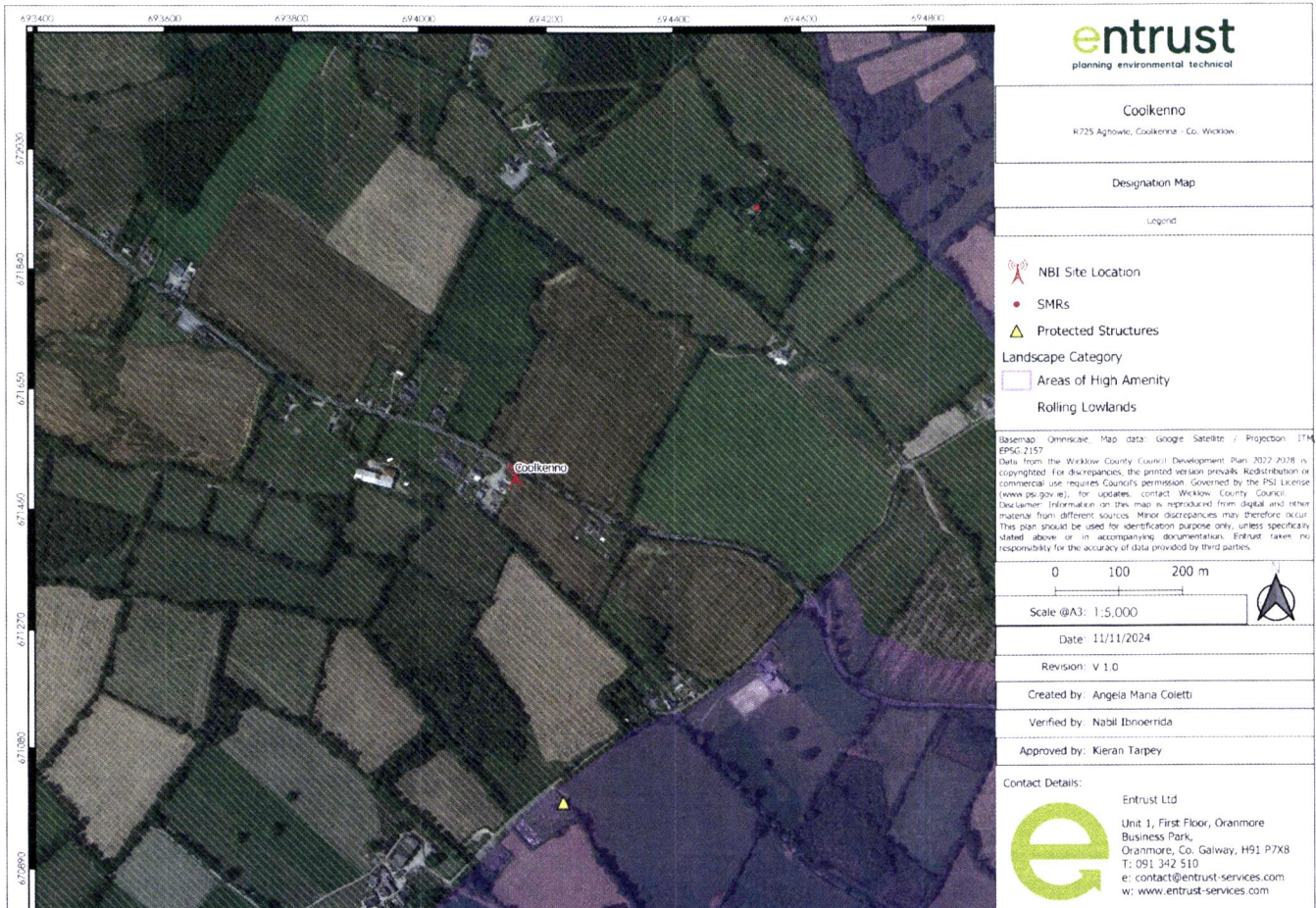
The proposal is located approximately 527m from the closest Protected Structure (Coolkenna Church of Ireland, Reg RPS No: 42-01), in a SE direction. The proposal is located approximately 568 m from the closest scheduled monument (SMR No: WI042-006) Classification: ENCL, which is located in the NW direction. The next closest scheduled monument is located 1 km (SMR No: WI042-007) Classification: Pit-burial in the NE direction.

Given the small-scale nature of the proposal in terms of its footprint at 3 m x 3 m and its height at 3 m, its green colour and the location of the proposal, benefits from existing gradient and natural screening from the closest Protected Structure to the W direction by way of a large semi-mature trees which effectively blocks visibility of the proposed small-scale development. Given the significant distance away from the Scheduled Monuments to the northwest and similarly to the east along with the intervening vegetation screening, means there will be no visual impact on these heritage assets. Given the existing vegetation screening from the aforementioned heritage assets means there will be no visibility of the proposal from these heritage assets and therefore no visual or other impact resulting from the proposal on the heritage assets. As such it is considered the proposal will have no impact on the Protected Structures and Scheduled Monument in proximity to the proposal whatsoever.

The proposed development is within the Rolling Lowlands Landscape Category and is located approx. 464 m NE of the Area of High Amenity Landscape Category. It is not envisaged that the proposed development will impact on these areas due to the existing intervening natural vegetation in the form of large mature tree lines to the south and south east of the site as well as the existing built form to the west.

The proposal will not have any impact whatsoever on any heritage, ecological or landscape designations as shown in the map overleaf as it is not within or close to any designated areas.

## Exempt Development



Please accept this submission as a formal application for a Declaration for Exempt Development under Section 5 (1) of the Planning and Development Act 2000 (as amended).

It is considered that this proposal is exempt development in accordance with the Planning & Development Regulations 2001 (as amended). The table below demonstrates the proposed development's compliance with SI No. 600, 2001, Schedule 2, Part 1, Class 31 (E) for development consisting of permanent telecommunications exchange and radio station containers, including containers for electronic equipment required for transmitting, receiving and processing telecoms data for both wireless or wired network.

NBI Infrastructure Designated Activity Company  
 3009 Lake Drive, Citywest, Dublin 24, D24 H6RR

E: contactus@nbi.ie  
 WWW.NBI.IE

Registered in Ireland. Company Number 631656  
 Directors: D. McCourt (American), M. Adams (American), P. Haran, B. Gray, H. Akhavan (American),  
 M. Soimez (German), A. McCullen, D. McCauley, W.D. Scott (American).

<p>Conditions and Limitations SI No. 31, 2001-2020 (e) permanent telecommunications exchange and radio station containers, including containers for electronic equipment required for transmitting, receiving and processing telecoms data for both wireless or wired networks.</p>	<p>Compliance with Conditions and Limitations SI No. 31, 2001-2020 (e)</p>
<p>1. The equipment housed in the container shall be used exclusively for the purposes of concentrating and re-routing calls or for transmitting, receiving and processing telecoms data for both wireless or wired networks and the container shall not have attached to it or within it, whether visible or not, any antennae for the direct transmission or reception of mobile telephony or other telecommunications signals in such a way that the container would act as an antennae support structure.</p>	<p>The equipment housed in the NBI cabin shall be used exclusively for the purposes of transmitting, receiving and processing of telecoms data for a wired network. There will be no antennas on or within the proposed NBI cabin.</p>
<p>2. No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height.</p>	<p>The proposed NBI cabin will measure 3 m (Length) x 3 m (Width) x 3 m (Height).</p>
<p>3. No such container shall be situated within 10 metres of the curtilage of a house save with the consent in writing of the owner or occupier thereof, or within 10 metres of the window of a workroom of any other structure.</p>	<p>The NBI cabin is to be located in excess of 10 metres of the curtilage of a house and window of a workroom of any other structure.</p>
<p>4. The field strength of the non-ionising radiation emissions from the radio station container shall not exceed the limits specified by the Director of Telecommunications Regulation.</p>	<p>The field strength of the non-ionising radiation emissions from the NBI cabin do not exceed the limits specified by the Director of Telecommunications Regulation.</p>
<p>Class 11, Part 1, Schedule 2 of the Planning and Development Regulations 2001, as amended.</p>	<p>The proposed green mesh fence on three sides is 1.2 m high.</p>
<p>Class 31 (F) Part 1, Schedule 2 of the Planning and Development Regulations 2001.</p>	<p>The cabinets, chambers, mini pillars come within scope.</p>
<p>Class 31 (a) Part 1, Schedule 2 of the Planning and Development Regulations 2001, as amended.</p>	<p>The installation of ducting, cabling and earth pits come within scope.</p>

Yours Sincerely,



**Lungelo Nkosi, MIPI**  
Entrust Limited for Obelisk Limited  
On behalf of NBI  
Email: lungelo@entrust-services.com  
Tel: 091 342 517

Enclosures:

- Cover Letter (this document).
- Application Form.
- Plans & Drawings.
- Cheque for €80.
- Drawings.

Drawing No.	Drawing Title	Scale
80913/001/00	Location Maps & Photos	1:50 000
80913/001/01	Proposed Site Location Map	1:1 000
80913/001/02	Proposed Site Location Map	1:350
80913/001/03	Proposed Site Layout Plan	1:250
80913/001/04	Proposed Site Layout Plan	1:100
80913/001/05	Proposed Site Elevation	1:50
80913/001/06	Proposed Cabin Setting Out	1:50
80913/001/07	Proposed Earthing Layout	1:50
80913/001/08	Proposed Access Gate Details	

Wicklow County Council  
County Buildings  
Wicklow  
0404-20100

10/12/2024 12 08 20

Receipt No L1/0/338376

NATIONAL BROADBAND IRELAND  
UNIT 1  
FIRST FLOOR  
ORANMORE BUSINESS PK  
CO GALWAY

EXEMPTION CERTIFICATES	80 00
GOODS	80 00
VAT Exempt/Non-vatable	

Total 80 00 EUR

Tendered  
Cheque 80 00  
SHILLELAGH X694151 Y 671518

Change 0 00

Issued By Ruth Graham  
From Customer Service Hub  
Vat reg No 0015233H





**Wicklow County Council**  
**County Buildings**  
**Wicklow**  
**Co Wicklow**  
**Telephone 0404 20148**  
**Fax 0404 69462**

**Office Use Only**

Date Received \_\_\_\_\_

Fee Received \_\_\_\_\_

**APPLICATION FORM FOR A  
DECLARATION IN ACCORDANCE WITH SECTION 5 OF THE PLANNING &  
DEVELOPMENT ACTS 2000 (AS AMENDED) AS TO WHAT IS OR IS NOT  
DEVELOPMENT OR IS OR IS NOT EXEMPTED DEVELOPMENT**

**1. Applicant Details**

(a) Name of applicant: NBI Infrastructure DAC T/A National Broadband Ireland (NBI)

Address of applicant: 3009 Lake Drive, Citywest

Dublin, D24 H6RR

Note Phone number and email to be filled in on separate page.

**2. Agents Details (Where Applicable)**

(b) Name of Agent (where applicable) Lungelo Nkosi (Entrust Ltd)

Address of Agent: Unit 1, First Floor, Oranmore Business Park, Oranmore  
Co. Galway, H91 P7X8

Note Phone number and email to be filled in on separate page.

### 3. Declaration Details

i. Location of Development subject of Declaration : COOLKENNA, SHILLELAGH, CO. WICKLOW (ITM X: 694151, Y: 671518) \_\_\_\_\_  
\_\_\_\_\_

ii. Are you the owner and/or occupier of these lands at the location under i. above ?  
Yes/  No.

iii. If 'No' to ii above, please supply the Name and Address of the Owner, and or occupier \_\_\_\_\_

EDWARD ROSSITER (COOLKENNO TULLOW COUNTY CARLOW ) ,  
HELEN ROSSITER (COOLKENNO TULLOW COUNTY CARLOW )  
\_\_\_\_\_

iv. Section 5 of the Planning and Development Act provides that : If any question arises as to what, in any particular case, is or is not development and is or is not exempted development, within the meaning of this act, any person may, on payment of the prescribed fee, request in writing from the relevant planning authority a declaration on that question. You should therefore set out the query for which you seek the Section 5 Declaration \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please see attached Cover Letter  
\_\_\_\_\_  
\_\_\_\_\_

*Additional details may be submitted by way of separate submission.*

v. Indication of the Sections of the Planning and Development Act or Planning Regulations you consider relevant to the Declaration \_\_\_\_\_

Section 5 (1) of the Planning and Development Act 2000 (as amended)

Planning and Development Regulations 2001 (As amended 2001-2020)

SI No. 600, 2001-2020, Schedule 2, Part 1, Class 31 (E)  
\_\_\_\_\_  
\_\_\_\_\_

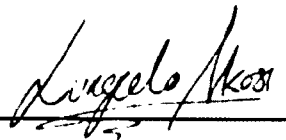
*Additional details may be submitted by way of separate submission.*

vi. Does the Declaration relate to a Protected Structure or is it within the curtilage of a Protected Structure ( or proposed protected structure) ? No

vii. List of Plans, Drawings submitted with this Declaration Application \_\_\_\_\_

\_\_\_\_\_  
Please see attached Cover Letter  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

viii. Fee of € 80 Attached ? Yes

Signed :  Dated : 05.12.2024

**Additional Notes :**

As a guide the minimum information requirements for the most common types of referrals under Section 5 are listed below :

A. Extension to dwelling - Class 1 Part 1 of Schedule 2

- Site Location Map
- Floor area of structure in question - whether proposed or existing.
- Floor area of all relevant structures e.g. previous extensions.
- Floor plans and elevations of relevant structures.
- Site Layout Plan showing distance to boundaries, rear garden area, adjoining dwellings/structures etc.

B. Land Reclamation -

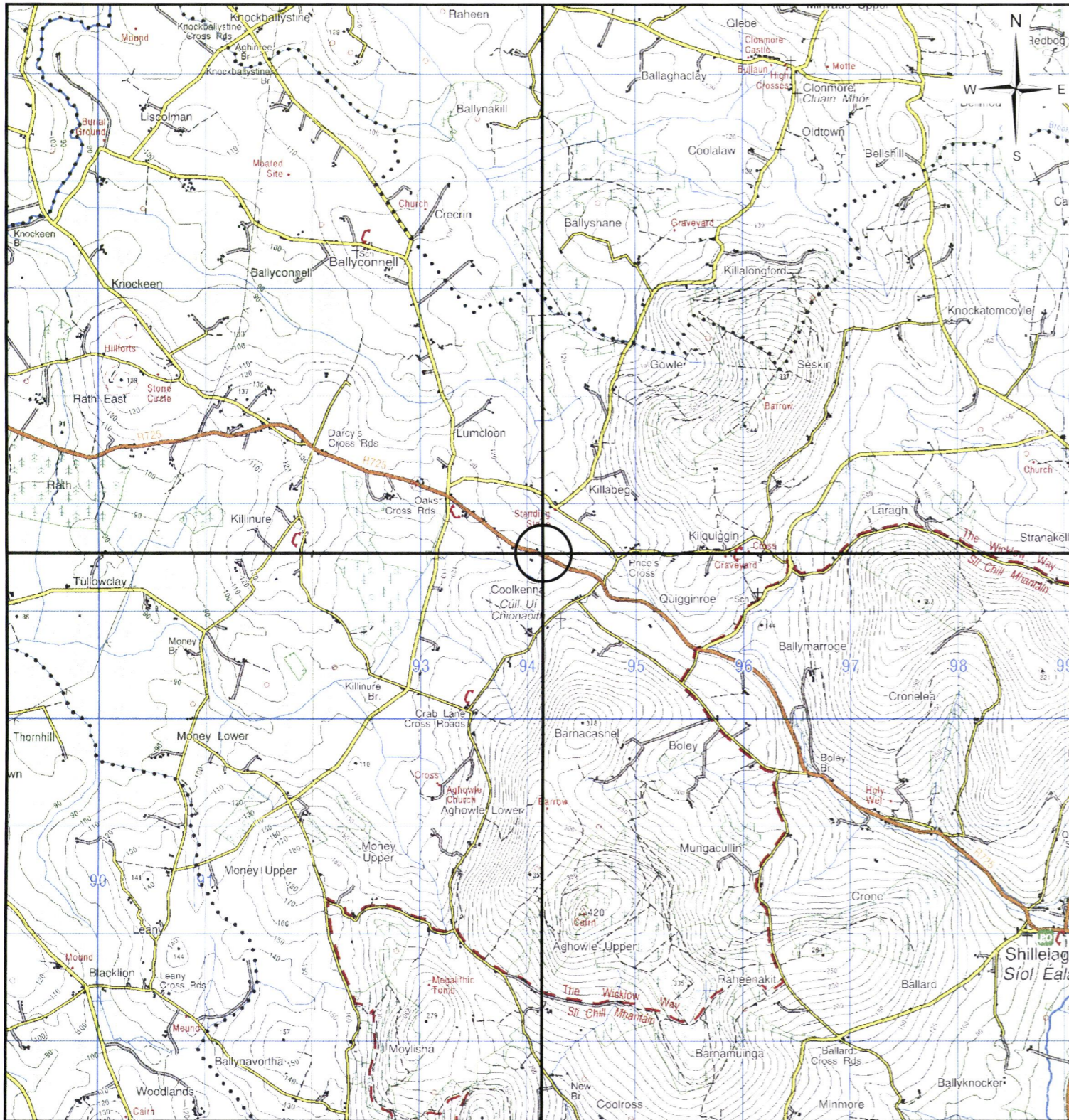
The provisions of Article 8 of the Planning and Development Regulations 2001 (as amended) now applies to land reclamation, other than works to wetlands which are still

governed by Schedule 2, Part 3, Class 11. Note in addition to confirmation of exemption status under the Planning and Development Act 2000( as amended) there is a certification process with respect to land reclamation works as set out under the European Communities ( Environmental Impact Assessment) (Agriculture) Regulations 2011 S.I. 456 of 2011. You should therefore seek advice from the Department of Agriculture, Fisheries and Food.

Any Section 5 Declaration should include a location map delineating the location of and exact area of lands to be reclaimed, and an indication of the character of the land.

C. Farm Structures - Class 6 -Class 10 Part 3 of Schedule 2.

- Site layout plan showing location of structure and any adjoining farm structures and any dwellings within 100m of the farm structure.
- Gross floor area of the farm structure
- Floor plan and elevational details of Farm Structure and Full details of the gross floor area of the proposed structure.
- Details of gross floor area of structures of similar type within the same farmyard complex or within 100metres of that complex.



Reproduced from the OS Discovery Maps, 1:50000 with the permission of © Ordnance Survey Ireland Government of Ireland  
Copyright Reference: CYAL50242390



FIG 1 ELEVATION



FIG 2 PROPOSED SITE LOCATION



FIG 3 PROPOSED RFE CABINET LOCATION

Drawing No.	Drawing Title
80913/001/00	Location Map & Photos
80913/001/01	Site Location Map
80913/001/02	Site Location Map 1:350
80913/001/03	Site Layout Plan 1:250
80913/001/04	Site Layout Plan 1:100
80913/001/05	Proposed Elevation
80913/001/06	Prop. Cabin Setting Out
80913/001/07	Proposed Earthing Layout
80913/001/08	Prop. Fence & Access Gate

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND  
TEL +353 (0) 404371044  
FAX +353 (0) 494371045  
EMAIL info@obelisk.com  
WEB www.obelisk.com



NATIONAL BROADBAND IRELAND  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
TEL +353 (0) 181 624624

NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

Iss	Description	Bv	Date
A	Initial issue	GOR	05 12 24
B	Fence height reduced to 1.2m	GOR	31 10 24

Cabin/Cabinet Details	
Cabinet Type -	NBI CABIN
Dimensions	3m x 3m x 3m
Colour	-

Site Coordinates	
Latitude	52.786460
Longitude	-6.6042195

Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25 10 24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	GOR	VM
Date Drawn	31 10 24	Date Checked	31 10 24

Title:	
Location Map & Photographs	
Project:	Coolkenna R725 Aghowle Coolkenna Co Wicklow
Drawing No	80913/001/00
REVISION	B

NOT FOR CONSTRUCTION  
SUBJECT TO CHANGES



# Land Registry Compliant Map



CENTRE  
COORDINATES:  
ITM 694149.671515

PUBLISHED: 17/10/2024  
ORDER NO.: 50428818\_1  
MAP SERIES: 1:2,500  
MAP SHEETS: 4478-B

COMPILED AND PUBLISHED BY:  
Tailte Éireann,  
Phoenix Park,  
Dublin 8,  
Ireland.  
D08F6E4

[www.tailte.ie](http://www.tailte.ie)

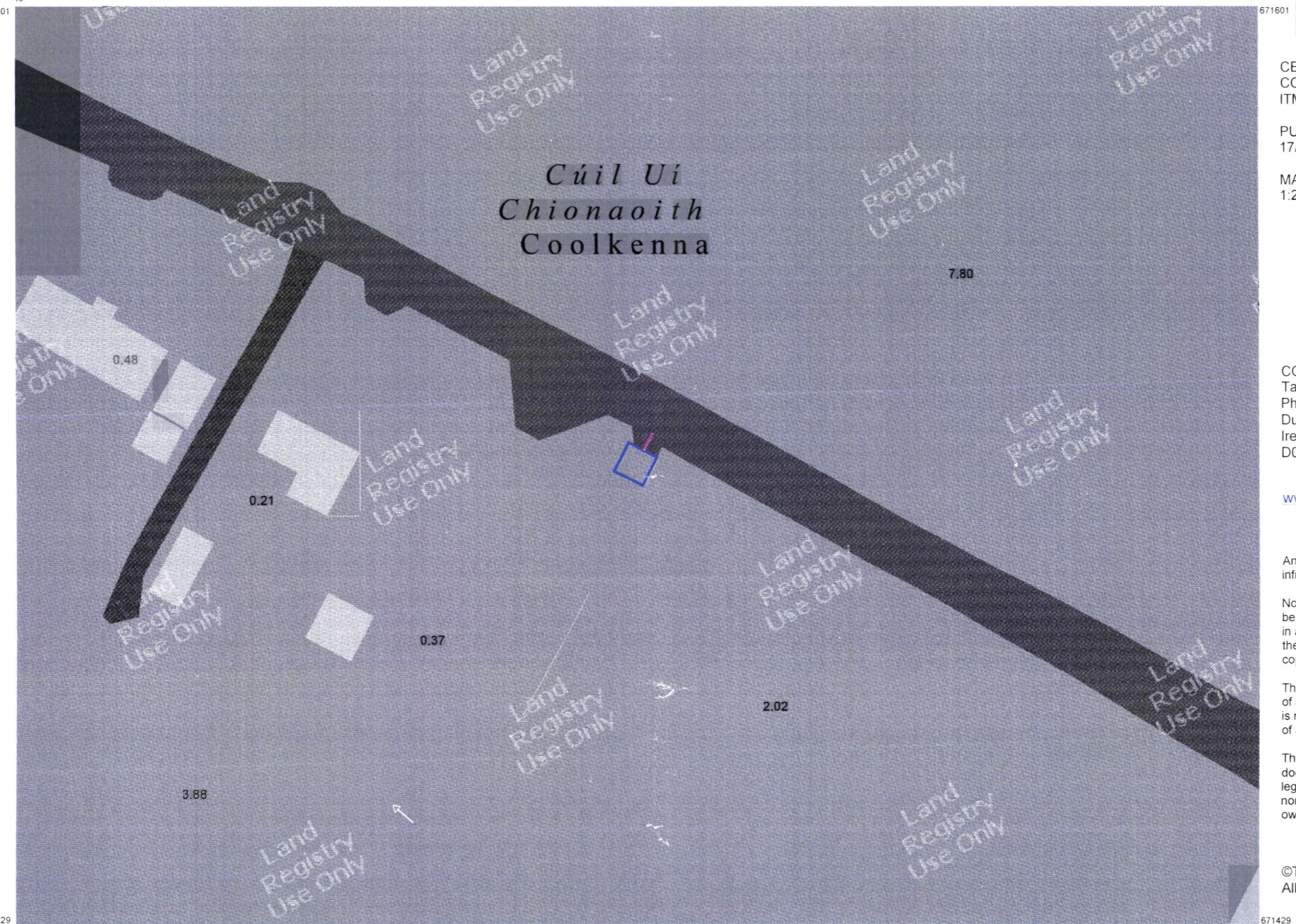
Any unauthorised reproduction  
infringes Tailte Éireann copyright.

No part of this publication may  
be copied, reproduced or transmitted  
in any form or by any means without  
the prior written permission of the  
copyright owner.

The representation on this map  
of a road, track or footpath  
is not evidence of the existence  
of a right of way.

This topographic map  
does not show  
legal property boundaries,  
nor does it show  
ownership of physical features.

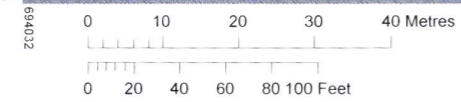
©Tailte Éireann, 2024.  
All rights reserved.



LEGEND

PROPOSED SITE —

PROPOSED RIGHT OF WAY —



OUTPUT SCALE: 1:1,000

CAPTURE RESOLUTION  
The map objects are only accurate to the  
resolution at which they were captured.  
Output scale is not indicative of data capture scale.  
Further information is available at:  
[www.tailte.ie](http://www.tailte.ie), search 'Capture Resolution'

LEGEND  
To view the legend visit  
[www.tailte.ie](http://www.tailte.ie) and search for  
'Large Scale Legend'



© Reproduced from the Land Registry Compliant Map, 1:1000 with the permission  
of Ordnance Survey Ireland Government of Ireland  
Copyright Reference: CYAL50242390

SITE LOCATION MAP PLAN  
SCALE 1:1000

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



- NOTES
- 1.1 Do not scale.
  - 1.2 All dimensions are in mm unless otherwise specified.
  - 1.3 Assume all site details are existing unless otherwise specified.

Iss	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

Cabin/Cabinet Details	
Cabinet Type -	NBI CABIN
Dimensions:	3m x 3m x 3m
Colour:	-

Site Coordinates	
Latitude	52.786460
Longitude	-6.6042195

Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	Date Drawn	Date Checked	31.10.24

Title:	
Proposed Site Location Map 1:1000	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/01
REVISION	B

NOT FOR  
CONSTRUCTION  
SUBJECT TO  
CHANGES



# Cúil Uí Chionaoith Coolkenna

Land  
Registry  
Use Only

7.80

Land  
Registry  
Use Only

PLOT A  
COMPOUND AREA 36 M<sup>2</sup>  
0.0036 HECTARE  
ITM CO-ORDS  
E694,151  
N671,518

Land  
Reg  
US

Land  
Registry  
Use Only

Land  
Registry  
Use Only

LEGEND
PROPOSED SITE
PROPOSED RIGHT OF WAY

© Reproduced from the Land Registry Compliant Map, 1:1000 with the permission of Ordnance Survey Ireland Government of Ireland  
Copyright Reference: CYAL50242390

SITE LOCATION MAP PLAN  
SCALE 1:350

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND  
TEL +353 (0) 494371044  
FAX +353 (0) 494371045  
EMAIL info@obelisk.com  
WEB www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3309 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 H8RR  
TEL +353 (0) 818 624624

NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

I				
H				
G				
F				
E				
D				
C				
B	Fence height reduced to 1.2m	GOR	05.12.24	
A	Initial Issue	GOR	31.10.24	
Iss	Description	By	Date	

Cabin/Cabinet Details	
Cabinet Type	NBI CABIN
Dimensions	3m x 3m x 3m
Colour	-

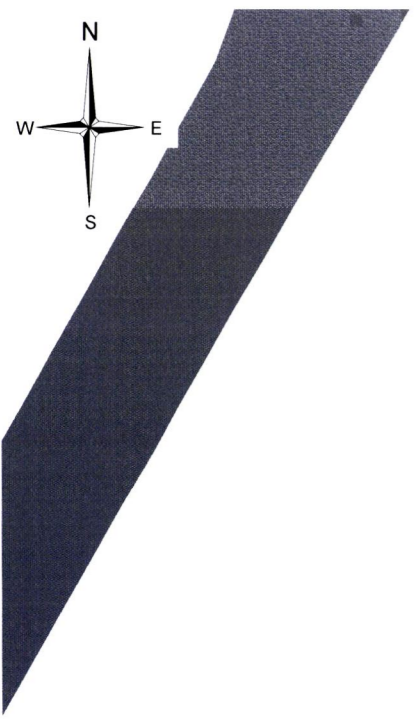
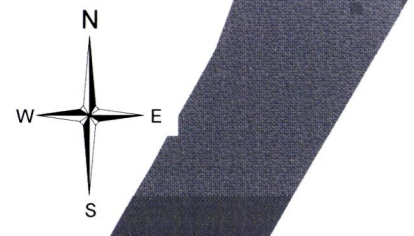
Site Coordinates	
Latitude	52.786460
Longitude	-6.6042195

Grid Reference	
Easting	694 151
Northing	671 518

Purpose			
LOW LEVEL DESIGN			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	GOR	
Date Drawn	31.10.24	Date Checked	31.10.24

Title:	Proposed Site Location Map 1:350		
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow		
Drawing No	80913/001/02	REVISION	B

NOT FOR  
CONSTRUCTION  
SUBJECT TO  
CHANGES



R275

EXISTING BOUNDARY FENCE

PROPOSED LOCATION OF NBI RFE CABINET AT FRONT PANEL OF PROPOSED NBI COMPOUND

EXISTING GREEN MESH PANEL TO BE RE-ALIGNED TO CORNER OF PROPOSED NBI COMPOUND

PROPOSED 2 No. FIBRE SUPPLY DUCT

ENTRANCE TO PROPOSED NBI COMPOUND WILL REQUIRE EXISTING GATES TO BE REMOVED AND REPLACED WITH NEW ACCESS GATE IN PROPOSED GREEN WIRE MESH PANEL TO FORM FRONT OF PROPOSED NBI COMPOUND

PROPOSED WIRE MESH FENCING 1.2M HIGH

PROPOSED STEEL MESH GATE 1M WIDE FOR ACCESS TO NBI COMPOUND

PROPOSED COMPOUND FINISH SURFACE TO BE 20mm CLEAN STONE FOR DRAINAGE

PROPOSED NBI CABIN (3.0m x 3.0m) ON CONCRETE PLINTH

0.21

PROPOSED SITE LAYOUT PLAN  
SCALE 1:250

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND  
TEL: +353 (0) 494371044  
FAX: +353 (0) 494371045  
EMAIL: info@obelisk.com  
WEB: www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 H8RR,  
TEL: +353 (0) 818 624624

- NOTES
- 1.1 Do not scale.
  - 1.2 All dimensions are in mm unless otherwise specified.
  - 1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

Cabin/Cabinet Details  
Cabinet Type:- NBI CABIN  
Dimensions: 3m x 3m x 3m  
Colour: -

Site Coordinates  
Latitude: 52.786460  
Longitude: -6.6042195

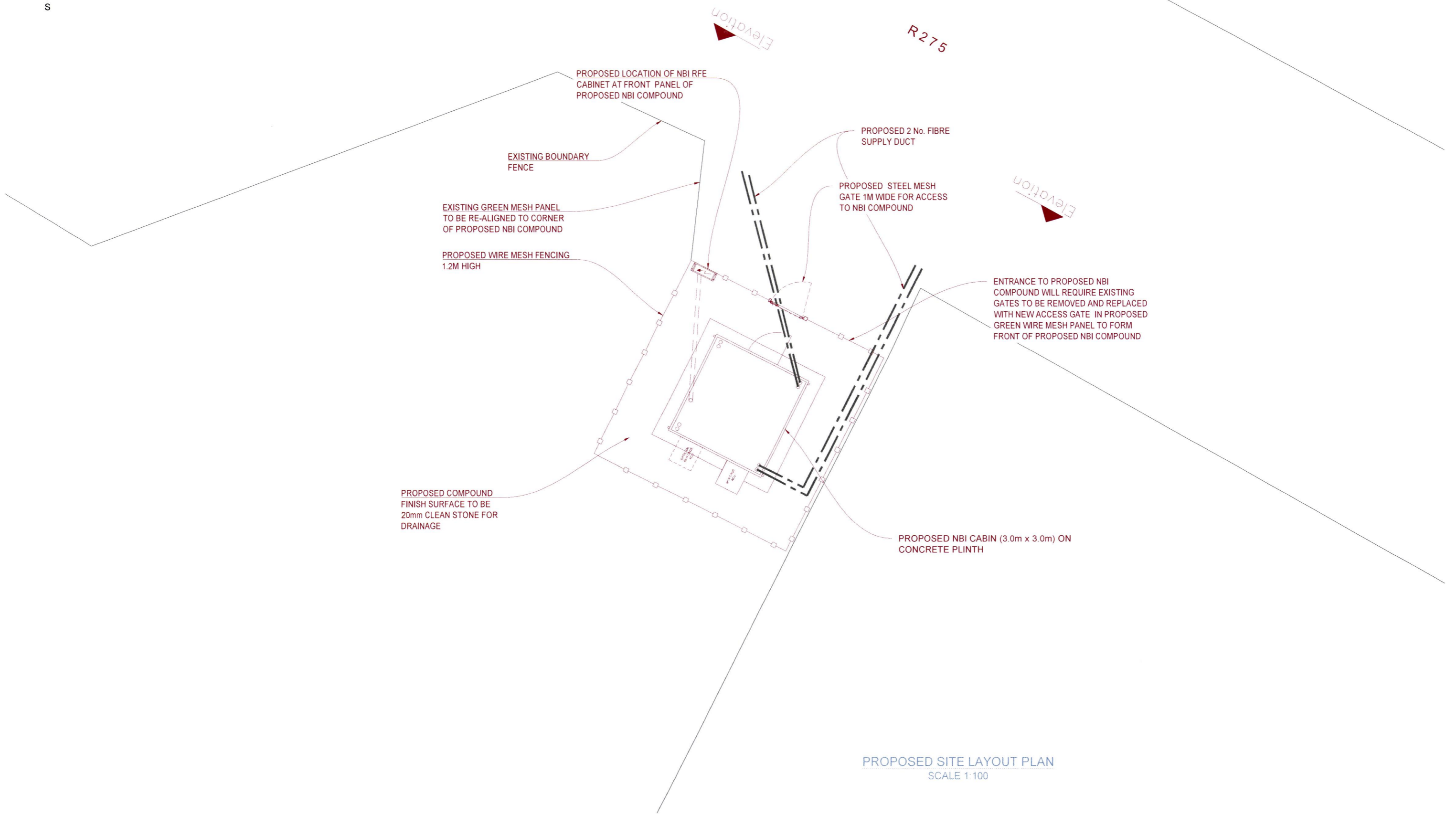
Grid Reference  
Easting: 694,151  
Northing: 671,518

Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	VM	
Date Drawn	31.10.24	Date Checked	31.10.24

Title:	
Proposed Site Layout Plan 1:250	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/03
REVISION	B

NOT FOR CONSTRUCTION SUBJECT TO CHANGES





PROPOSED SITE LAYOUT PLAN  
SCALE 1:100

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

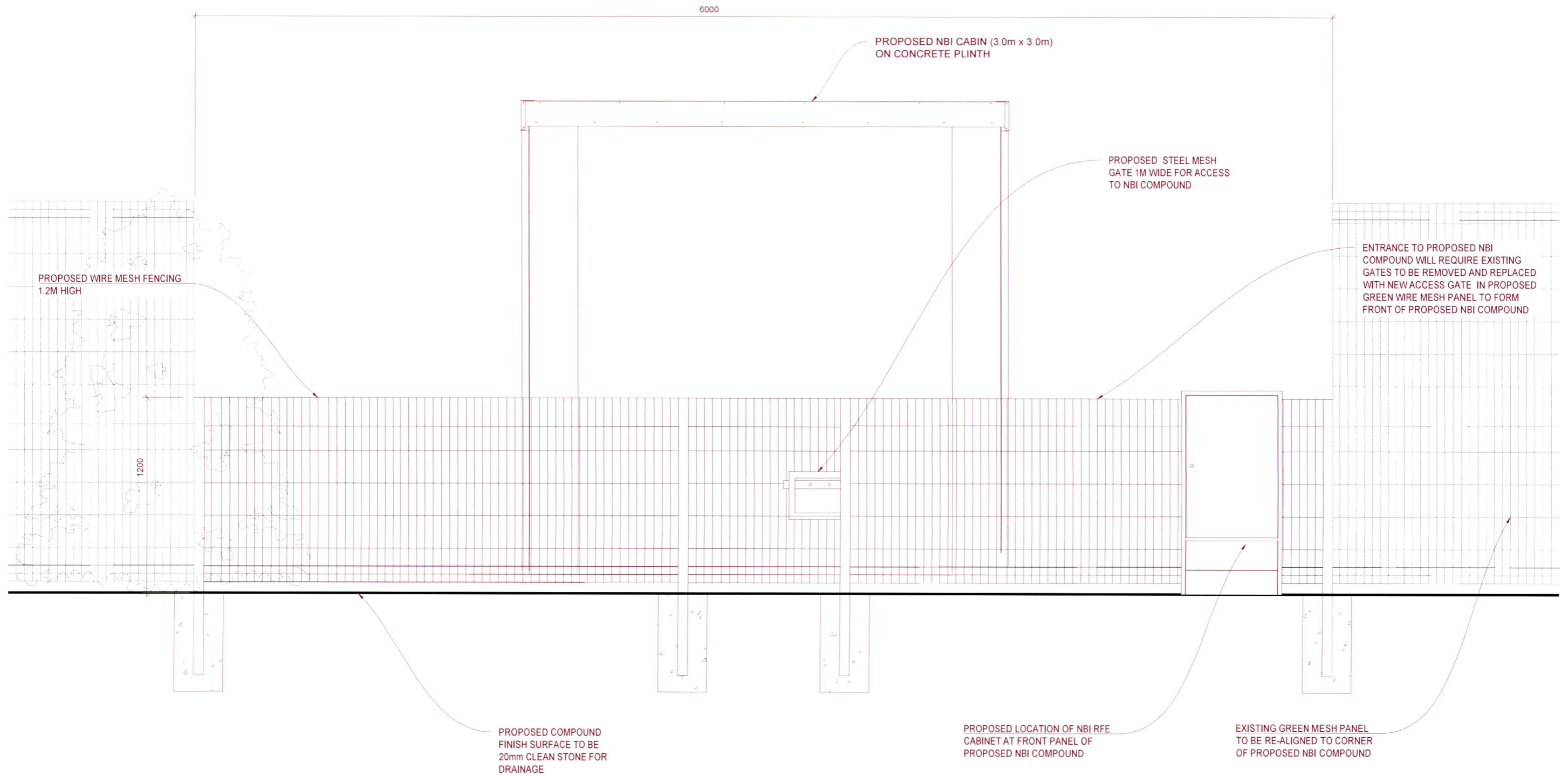
Cabin/Cabinet Details	
Cabinet Type:-	NBI CABIN
Dimensions:	3m x 3m x 3m
Colour:	-

Site Coordinates	
Latitude:	52.786460
Longitude:	-6.6042195

Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	VM	
Date Drawn	31.10.24	Date Checked	31.10.24

Title:	
Proposed Site Layout Plan 1:100	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/04
REVISION	B

NOT FOR CONSTRUCTION SUBJECT TO CHANGES



PROPOSED SITE ELEVATION A-A  
SCALE 1:25

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND.  
TEL: +353 (0) 494371044  
FAX: +353 (0) 494371045  
EMAIL: info@obelisk.com  
WEB: www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 H6RR  
TEL: +353 (0) 818 624624

NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

Cabinet/Cabinet Details	
Cabinet Type:-	NBI CABIN
Dimensions:	3m x 3m x 3m
Colour:	-

Site Coordinates	
Latitude:	52.786460
Longitude:	-6.6042195

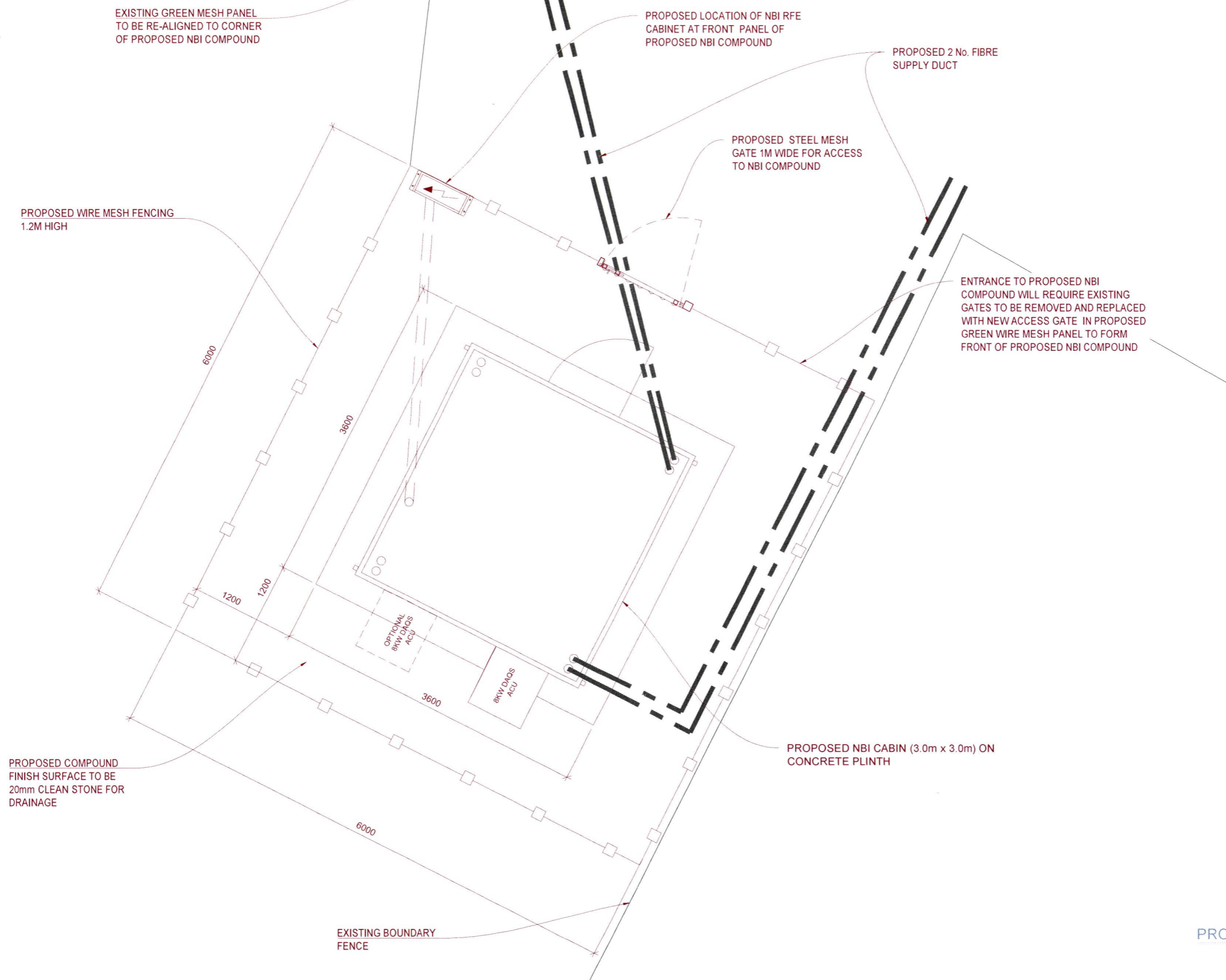
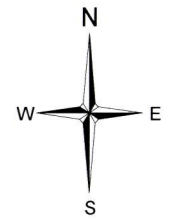
  

Grid Reference	
Easting:	694,151
Northing:	671,518

Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	Date Drawn	Date Checked	31.10.24

Title:	
Proposed Site Elevation 1:50	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/05
REVISION	B

NOT FOR  
CONSTRUCTION  
SUBJECT TO  
CHANGES



PROPOSED CABIN SETTING OUT  
SCALE 1:50

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND  
TEL: +353 (0) 494371044  
FAX: +353 (0) 494371045  
EMAIL: info@obelisk.com  
WEB: www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 H6RR,  
TEL: +353 (0) 181 624624

NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

Cabin/Cabinet Details	
Cabinet Type:-	NBI CABIN
Dimensions:	3m x 3m x 3m
Colour:	-

Site Coordinates	
Latitude:	52.786460
Longitude:	-6.6042195

Grid Reference	
Easting:	694.151
Northing:	671.518

Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	VM	
Date Drawn	Date Checked		
31.10.24	31.10.24		

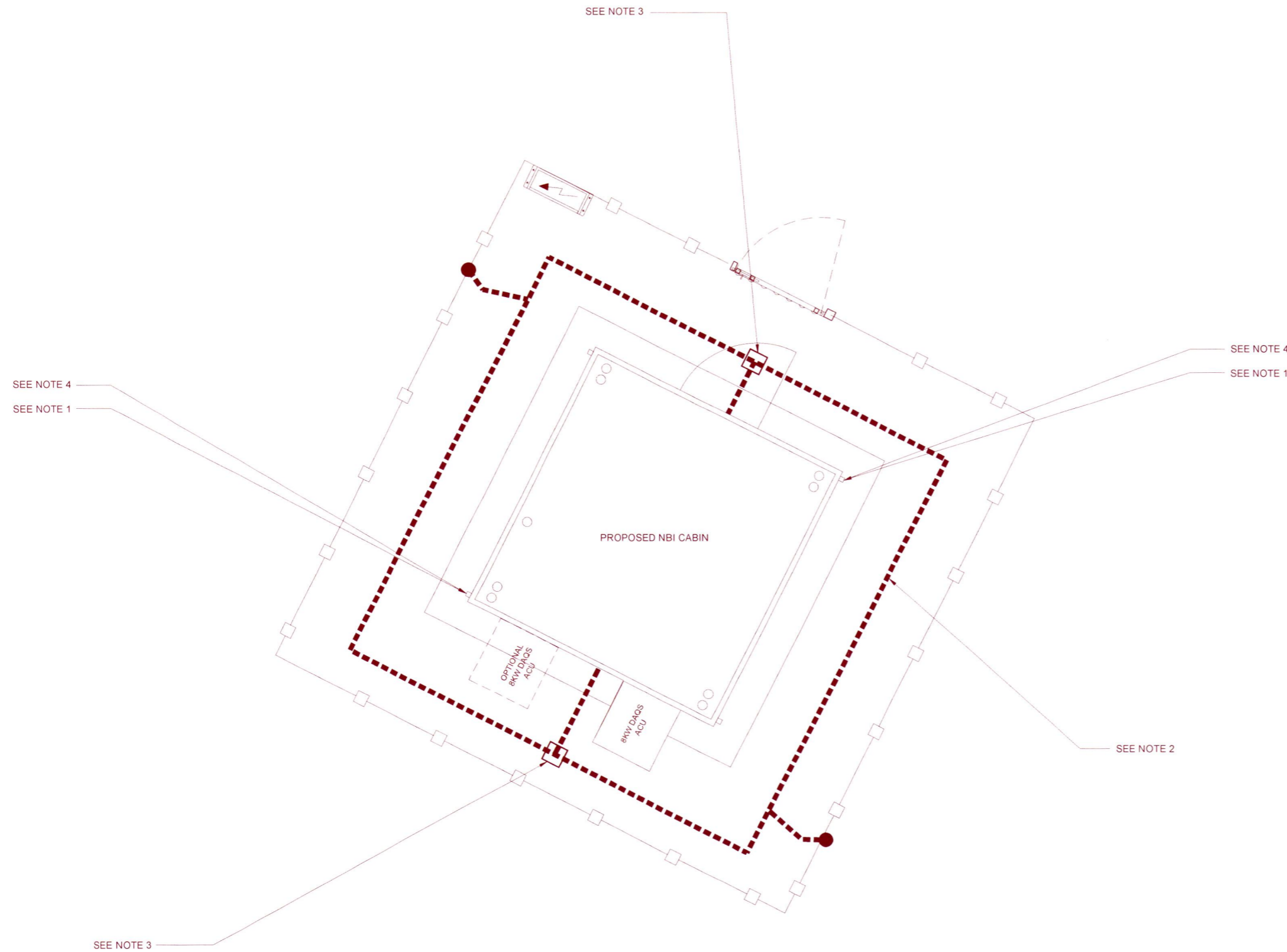
Title:	
Proposed Cabin Setting Out	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/06
REVISION	B

NOT FOR  
CONSTRUCTION  
SUBJECT TO  
CHANGES



NOTES:

1. PROPOSED CABIN CONNECTED TO INNER EARTH RING AT DESIGNATED POINTS ON CABINS. (INDICATED BY CIRCLE). FOR DETAILS THE CABIN EARTH POINTS PLEASE REFER TO MANUFACTURERS SPECIFICATION. ALUMINIUM TAPE OR CABLE TAIL TO BE LEFT FOR CONNECTION TO CABIN. OVERGROUND EARTH CONNECTION TO BE INSULATED.
2. LINE OF EARTH RING. EARTH SYSTEM TO CONSIST OF CABLE OR BARE COPPER TAPE 50 SQ LAID INTO TRENCH.
3. POSITION OF EARTH PIT AND EARTH RODS. BI-METALLIC CONNECTORS TO BE LOCATED IN EARTH PITS. GROUND TO BE CLEAR OF ANY UNDERGROUND CABLES IN VICINITY OF EARTH PITS AND BI-METALLIC CONNECTORS. No. OF CONNECTORS RELATES TO GROUND CONDITIONS. CONDITION OF GROUND TO BE CHECKED ON SITE BEFORE COMMENCEMENT.
4. 50mm DUCT IN BASE SLAB FOR EARTH TO CONNECT TO CABIN EARTH POINT TO BE SEALED WITH EXPANDING FOAM



PROPOSED EARTHING LAYOUT  
SCALE 1:50

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND  
TEL: +353 (0) 494371044  
FAX: +353 (0) 494371045  
EMAIL: info@obelisk.com  
WEB: www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 HR9R  
TEL: +353 (0)818 624624

NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

Cabin/Cabinet Details	
Cabinet Type:-	NBI CABIN
Dimensions:-	3m x 3m x 3m
Colour:-	-

Site Coordinates	
Latitude:	52.786460
Longitude:	-6.6042195

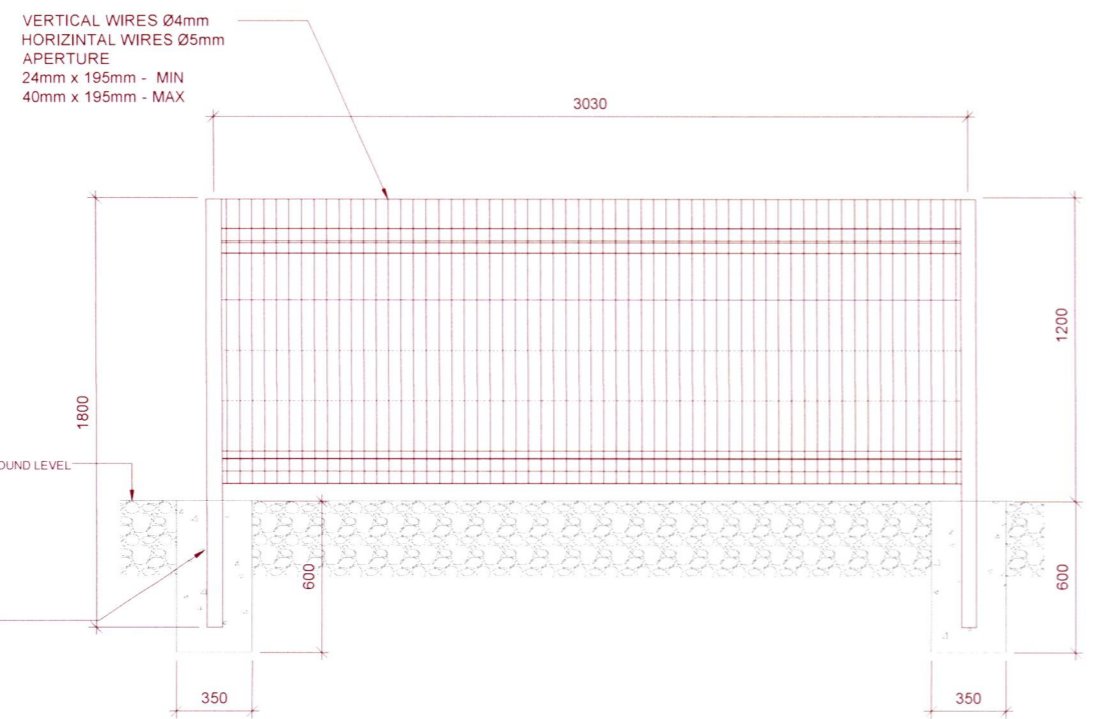
  

Grid Reference	
Easting:	694,151
Northing:	671,518

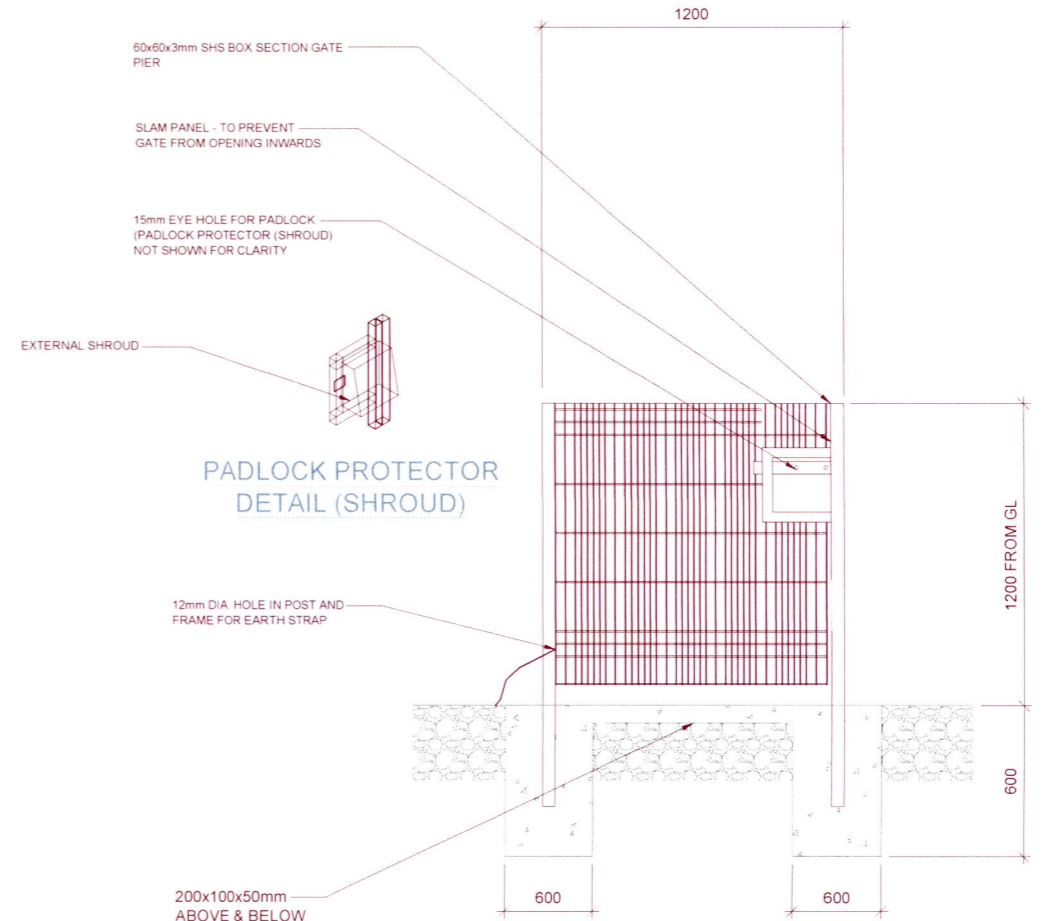
Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	GOR	VM
Date Drawn	31.10.24	Date Checked	31.10.24

Title:	
Proposed Earthing Layout	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/07
REVISION	B

NOT FOR CONSTRUCTION  
SUBJECT TO CHANGES



TYPICAL KINSALE MESH FENCE - COMPOUND ELEVATION



SINGLE GATE ELEVATION

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND  
TEL: +353 (0) 494371044  
FAX: +353 (0) 494371045  
EMAIL: info@obelisk.com  
WEB: www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 H6RR,  
TEL: +353 (0) 818 624624

NOTES  
1.1 Do not scale.  
1.2 All dimensions are in mm unless otherwise specified.  
1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
B	Fence height reduced to 1.2m	GOR	05.12.24
A	Initial Issue	GOR	31.10.24

Cabin/Cabinet Details  
Cabinet Type:- NBI CABIN  
Dimensions: 3m x 3m x 3m  
Colour: -

Site Coordinates  
Latitude: 52.786460  
Longitude: -6.6042195

Grid Reference  
Easting: 694 151  
Northing: 671 518

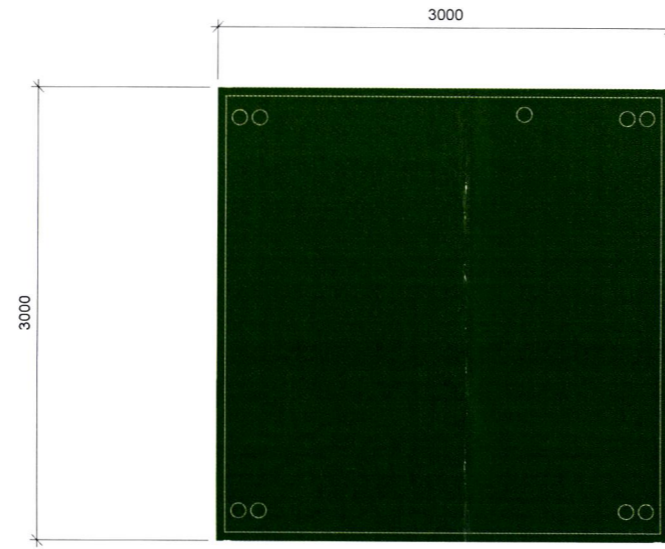
Purpose			
<b>LOW LEVEL DESIGN</b>			
Site code	Survey date	Sheet Size	
-	25.10.24	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	GOR	VM
Date Drawn	31.10.24	Date Checked	31.10.24

Title:	
<b>Proposed Access Gate Details</b>	
Project:	Coolkenna R725 Aghowle Coolkenna Co. Wicklow
Drawing No	80913/001/08
REVISION	B

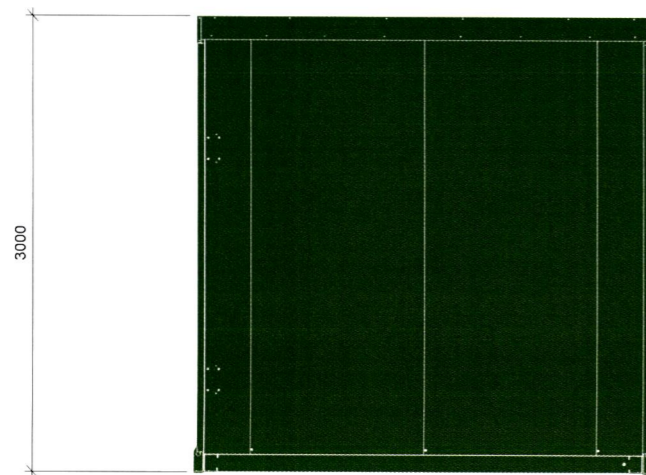
NOT FOR CONSTRUCTION SUBJECT TO CHANGES

NOTES:

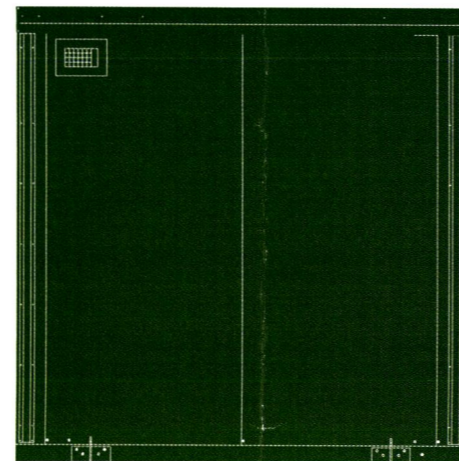
- CABIN IS ENTIRELY DOUBLE SKINNED
- INSULATED WITH EXTRA FIRE RETARDANT POLYSTYRENE
- CABIN IS IP55 RATED
- INTERNAL DIMENSIONS: 2787mm LONG x 2787mm WIDE x 2700mm HIGH



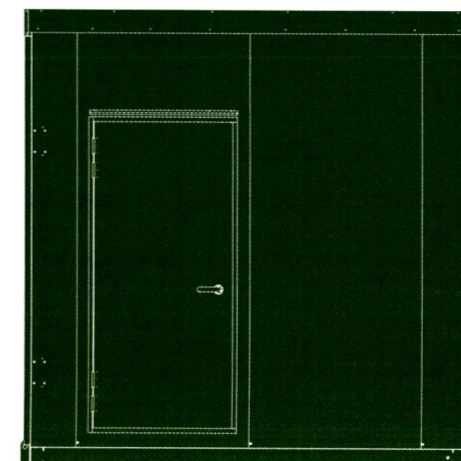
PLAN VIEW



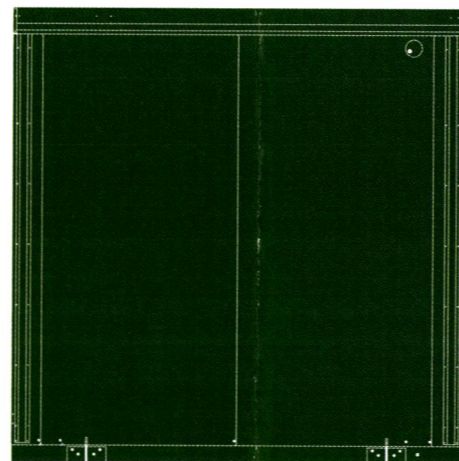
REAR VIEW



LEFT VIEW



FRONT VIEW



RIGHT VIEW

PROPOSED NBI CABIN DETAILS  
SCALE 1:50

THE OWNERSHIP AND COPYRIGHT OF THIS DRAWING REMAINS WITH OBELISK AT ALL TIMES. THE DRAWING MAY NOT BE COPIED, DUPLICATED OR PASSED TO THIRD PARTIES WITHOUT THE WRITTEN PERMISSION OF OBELISK.



ENTERPRISE CENTRE,  
DUBLIN ROAD,  
CAVAN,  
IRELAND.  
TEL: +353 (0) 494371044  
FAX: +353 (0) 494371045  
EMAIL: info@obelisk.com  
WEB: www.obelisk.com



NATIONAL BROADBAND IRELAND,  
3009 LAKE DRIVE,  
CITYWEST, DUBLIN 24  
D24 H8RR  
TEL: +353 (0) 1 624624

NOTES

- 1.1 Do not scale.
- 1.2 All dimensions are in mm unless otherwise specified.
- 1.3 Assume all site details are existing unless otherwise specified.

Iss.	Description	By	Date
A	Initial Issue	GOR	01.06.21

Cabin/Cabinet Details	
Cabinet Type:-	NBI
Dimensions:	3m x 3m x 3m
Colour:	-

Site Coordinates	
Latitude:	-
Longitude:	-

Grid Reference	
Easting:	-
Northing:	-

Purpose			
<b>PLANNING</b>			
Site code	Survey date	Sheet Size	
N/A	xx.xx.xx	A3	
Scale	Drawn By	Checked By	VM
As Shown	Date Drawn	Date Checked	01.06.21

Title:	
Proposed NBI Cabin Layout	
Project:	NBI ROLLOUT
Drawing No	70000/002/01
REVISION	A

NOT FOR CONSTRUCTION  
SUBJECT TO CHANGES