



Comhairle Contae Chill Mhantáin Wicklow County Council

**Forbairt Pleanála agus Comhshaol
Planning Development and Environment**

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

**Lungelo Nkosi
Entrust Limited
Unit 1D, Deerpark Business Park
Oranmore
Co. Galway
H91 X599**

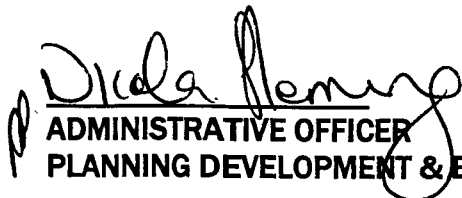
3rd November 2023

**RE: Declaration in accordance with Section 5 of the Planning & Development Acts
2000 (As Amended) – EX75/2023 – NBI Infrastructure DAC T/A National
Broadband Ireland (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 DEVELOPMENT & ENVIRONMENT.**





Comhairle Contae Chill Mhantáin Wicklow County Council

**Forbairt Pleanála agus Comhshaol
Planning Development and Environment**

Áras An Chontae / County Buildings
Cill Mhantáin / Wicklow
Guthán / Tel: (0404) 20148
Faics / Fax: (0404) 69462
Rphost / Email: plandev@wicklowcoc
Suíomh / Website: 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 (NBI)

Location: Coolkenno and Killinure, Co. Wicklow

CHIEF EXECUTIVE ORDER NO. CE/PDE/2016/2023

A question has arisen as to whether "the installation of electronic communications apparatus/development inclusive of: A) a cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (length) x3m (width) x 3m (height) on concrete plinth. B) proposed green mesh fence to from 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide mesh gate and C) ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto" at Coolkenno and Killinure, Co. Wicklow" is or is not exempted development.

Having regard to:

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

Main Reasons with respect to Section 5 Declaration:

- The works would consist of construction and installation, and would come with the definition set out within Section 3 of the Planning and Development Act 2000(as amended), and is therefore development.
- 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.
- 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
- 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

Tá an doiciméad seo ar fáil i bhformáidí eile ar iarratas.

This document is available in alternative formats on request.

Ba chóir gach comhfhreagras a sheoladh chuig an Stiúrthóir Seirbhíse, Forbairt Pleanála agus Comhshaol.
All correspondence should be addressed to the Director of Services, Planning Development & Environment.



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

The Planning Authority considers that “the installation of electronic communications apparatus/development inclusive of: A) a cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (length) x3m (width) x 3m (height) on concrete plinth. B) proposed green mesh fence to from 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide mesh gate and C) ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto” at Coolkenno and Killinure, Co. Wicklow **is development and is exempted development.**

Signed:


ADMINISTRATIVE OFFICER

PLANNING DEVELOPMENT & ENVIRONMENT

Dated 30/11/2023

WICKLOW COUNTY COUNCIL

PLANNING & DEVELOPMENT ACTS 2000 (As Amended)
SECTION 5

CHIEF EXECUTIVE ORDER NO. CE/PDE/2016/2023

Reference Number: EX 75/2023

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

Nature of Application: Section 5 Referral as to whether “the installation of electronic communications apparatus/development inclusive of: A) a cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (length) x3m (width) x 3m (height) on concrete plinth. B) proposed green mesh fence to from 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide mesh gate and C) ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto” is or is not exempted development

Location of Subject Site: Coolkenno and Killinure, Co. Wicklow

Report from Billy Slater, AP and Suzanne White, SEP

With respect to the query under Section 5 of the Planning & Development Act 2000 as to whether “the installation of electronic communications apparatus/development inclusive of: A) a cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (length) x3m (width) x 3m (height) on concrete plinth. B) proposed green mesh fence to from 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide mesh gate and C) ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto” at Coolkenno and Killinure, Co. Wicklow is or is not exempted development within the meaning of the Planning & Development Act 2000 (as amended)

Having regard to:

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

Main Reason with respect to Section 5 Declaration:

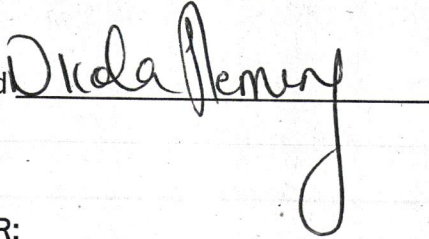
- The works would consist of construction and installation, and would come within the definition set out within Section 3 of the Planning and Development Act 2000(as amended), and is therefore development.
- The installation of an electronic communications cabin would come within the description and 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.

- 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
- 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.

Recommendation

The Planning Authority considers that "the installation of electronic communications apparatus/development inclusive of: A) a cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (length) x3m (width) x 3m (height) on concrete plinth. B) proposed green mesh fence to from 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide mesh gate and C) ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto" at Coolkenno and Killinure, Co. Wicklow is development and is exempted development as recommended in the report by the SEP

Signed



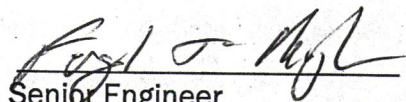
Dated 29th day of November 2023

ORDER:

I HEREBY DECLARE:

That "the installation of electronic communications apparatus/development inclusive of: A) a cabin to be painted green to be located on the southern side of the R725 on disused open land measuring 3m (length) x3m (width) x 3m (height) on concrete plinth. B) proposed green mesh fence to from 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide mesh gate and C) ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto" at Coolkenno and Killinure, Co. Wicklow is development and is exempted development within the meaning of the Planning & Development Act 2000

Signed:


Senior Engineer
Planning Development & Environment

Dated

30/11/2023



**WICKLOW COUNTY COUNCIL
PLANNING DEPARTMENT**

To: Fergal Keogh S.E / Suzanne White S.E.P. / Edel Bermingham S.E.P.
From: Billy Slater A.P.
Type: Section 5 Application
REF: EX 75/2023
Applicant: NBI Infrastructure DAC T/A National Broadband Ireland (NBI)
Date of Application: 10/11/2023
Decision Due Date: 07/12/2023
Address: Coolkenno, Kilinure, 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 a all four sides.
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.
- Access to the site is gained by a proposed 1m wide steel mesh gate.

Application Site: The subject site is located within the western parameters of the level 8 settlement of Coolkenno within a disused landholding formally occupied by the commercial operations of 'Redmond Tyres / Coolkenno Autos LTD'. The site is accessed via the R-725-43 regional public road.

Google Maps Image and Site Image



Section 5 Referral

From examining the submitted particulars, it is noted that the section 5 query should be re-worded as follows.

Installation of electronic communications apparatus/development inclusive of:

- 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.
- B. Proposed green mesh fence to form 1.2m high compound on all four sides with access to the site gained by a proposed 1m wide steel mesh gate.
- C. Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

at Coolkenno, Kilinure, Co. Wicklow.

Planning History:

Subject Site: No relevant planning history on site.

Question:

The applicants have applied to see whether or not the:

Installation of electronic communications apparatus/development inclusive of:

- 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.
- B. Proposed green mesh fence to form 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide steel mesh gate.
- C. Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

at Coolkenno, Kilinure, 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,

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 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 inclusive of:

- 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.
- B. Proposed green mesh fence to form 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide steel mesh gate.
- C. Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

at Coolkenno, Kilinure, 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 telephony or other telecommunications signals in such a way that the container would act as an antennae support structure.	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.
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	Structure is located in excess of 10m from any structure.

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.	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 with access to the site is gained by a proposed 1m wide steel mesh gate.

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

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 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.
---	---

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 (Killinure House ID:346) and recorded monument (Enclosure ID:WI01858) both located to the west of the application site. Given the limited visual impact of the proposed development and separation distance in excess of 450m from the protected structure and 250m from 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 developments pedestrian access onto the R-725-43 regional public road, it is considered due to the infrequency of required access to the site, the provision of a pedestrian footpath to the opposite side of the road and siting within the settlement of Coolkenno, 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.

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 inclusive of:

- 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.
- B. Proposed green mesh fence to form 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide steel mesh gate.
- C. Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

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

The Planning Authority consider that :

- 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 **is development and is exempted development.**
- B. Proposed green mesh fence to form 1.2m high compound on all four sides with access to the site is gained by a proposed 1m wide steel mesh gate **is development and is exempted development.**
- C. Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto **is development and is exempted development.**

Main Considerations with respect to Section 5 Declaration :

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

Main Reasons with respect to Section 5 Declaration :

- 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.

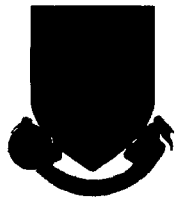
- The installation of an electronic communications cabin would come within the description and limitations set out under Class 31(e): Part 1: Schedule 2 of the Planning and Development Regulations 2001(as amended), and nothing within Article 9 would negate this exemption.
- The provision of fencing / 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
- 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.

Billy Slater

Billy Slater A.P.
22/11/2023

Agreed
Shirley SGP
24/11/23

Issue as recommended
Agd to MFL
31/11/23



Comhairle Contae Chill Mhantáin Wicklow County Council

Forbairt Pleanála agus Comhshaol
Planning Development and Environment

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

MEMORANDUM

WICKLOW COUNTY COUNCIL

TO: Billy Slater
Assistant Planner

FROM: Nicola Fleming
Staff Officer

**RE:- Application for Certificate of Exemption under Section 5 of the
Planning and Development Acts 2000 (as amended).
EX75/2023 – NBI Infrastructure DAC**

I enclose herewith application for Section 5 Declaration received 10th November 2023.

The due date on this declaration is 7th December 2023.

Staff Officer
Planning Development & Environment





Comhairle Contae Chill Mhantáin Wicklow County Council

**Forbairt Pleanála agus Comhshaol
Planning Development and Environment**

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

14th November 2023

**Lungelo Nkosi
Entrust Limited
Unit 1D, Deerpark Business Centre
Oranmore
Co. Galway
H91 X599**

**RE: Application for Certificate of Exemption under Section 5 of the Planning and Development Acts 2000 (as amended). Ex 75/2023
NBI Infrastructure DAC T/A National Broadband Ireland (NBI)**

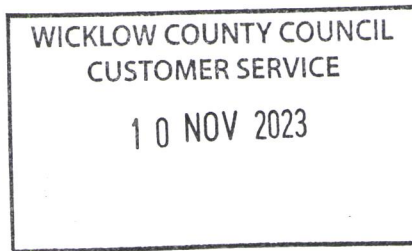
A Chara

I wish to acknowledge receipt of Further Information on 10/11/2023 in respect of the above Section 5 application. A decision is due in respect of this application by 07/12/2023

Mise, le meas

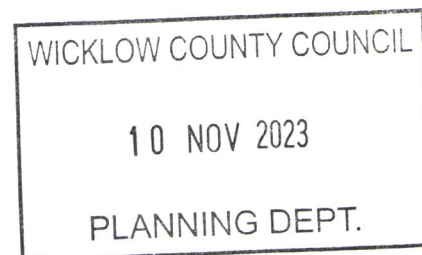
**NICOLA FLEMING
STAFF OFFICER
PLANNING DEVELOPMENT AND ENVIRONMENT**





National Broadband Ireland
c/o Entrust Planning & Environmental
Unit 1D Deerpark Business Centre
Oranmore
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

08/11/2023

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: COOLKENNO, KILLINURE, COUNTY WICKLOW (ITM E: 693104, N: 672132).

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
WWW.NBI.IE

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

BUILDING A LIMITLESS IRELAND

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 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 516 m from the closest NIAH (Detached three-bay two-storey 'L'-plan house with projecting porch and service wing, c.1840., Reg No: 16404203), in the W direction. The proposal is located approximately 250 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 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

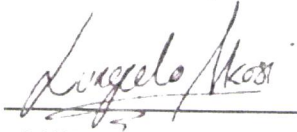


Please accept this submission as a formal application for a Declaration for Exempt Development under Section 5 (1) of the Planning and Development Act 2000 (as amended).

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.

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.	Compliance with Conditions and Limitations SI No. 31, 2001-2020 (e)
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.	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.
2. No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height.	The proposed NBI cabin will measure 3 m (Length) x 3 m (Width) x 3 m (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.	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.
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.	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.
Class 11, Part 1, Schedule 2 of the Planning and Development Regulations 2001, as amended.	The proposed green mesh fence on three sides is 1.2 m high.
Class 31 (F) Part 1, Schedule 2 of the Planning and Development Regulations 2001.	The cabinets, chambers, mini pillars come within scope.
Class 31 (a) Part 1, Schedule 2 of the Planning and Development Regulations 2001, as amended.	The installation of ducting, cabling and earth pits come within scope.

Yours Sincerely,



LUNGELLO NKOSI BTech, MCRP
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	
70000/002/01	Proposed NBI Cabin Layout	1:50

Wicklow County Council
County Buildings
Wicklow
0404-20100

10/11/2023 09:38:12

Receipt No L1/0/321321

NATIONAL BROADBAND IRELAND
CO ENTRUST PLANNING & ENVIRONMENT
UNIT 1D
DERRPARK BUSINESS CENTRE
ORANMORE
CO GALWAY

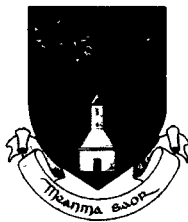
EXEMPTION CERTIFICATES	80.00
GOODS	80.00
VAT Exempt/Non-vatable	

Total	80.00 EUR
-------	-----------

Tendered	
Cheque	80.00

Change	0.00
--------	------

Issued By Charlie Redmond
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 Limited

Address of Agent : Unit 1D, Deerpark Business Centre

Oranmore, Co. Galway, H91 X599

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

3. Declaration Details

- i. Location of Development subject of Declaration Coolkenno, Kilinure, County Wicklow
ITM E: 693104 N: 672132

- 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

Pat and Karl Timmons

Killinure, Coolkenno, Tullow, Co 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) fo 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.

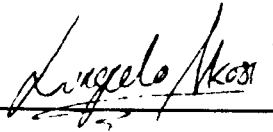
vi. Does the Declaration relate to a Protected Structure or is it within the curtilage of a Protected Structure (or proposed protected structure) ? No

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

Please see attached Cover Letter

viii. Fee of € 80 Attached ? Yes

Signed :



Dated : 08/11/2023

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 -

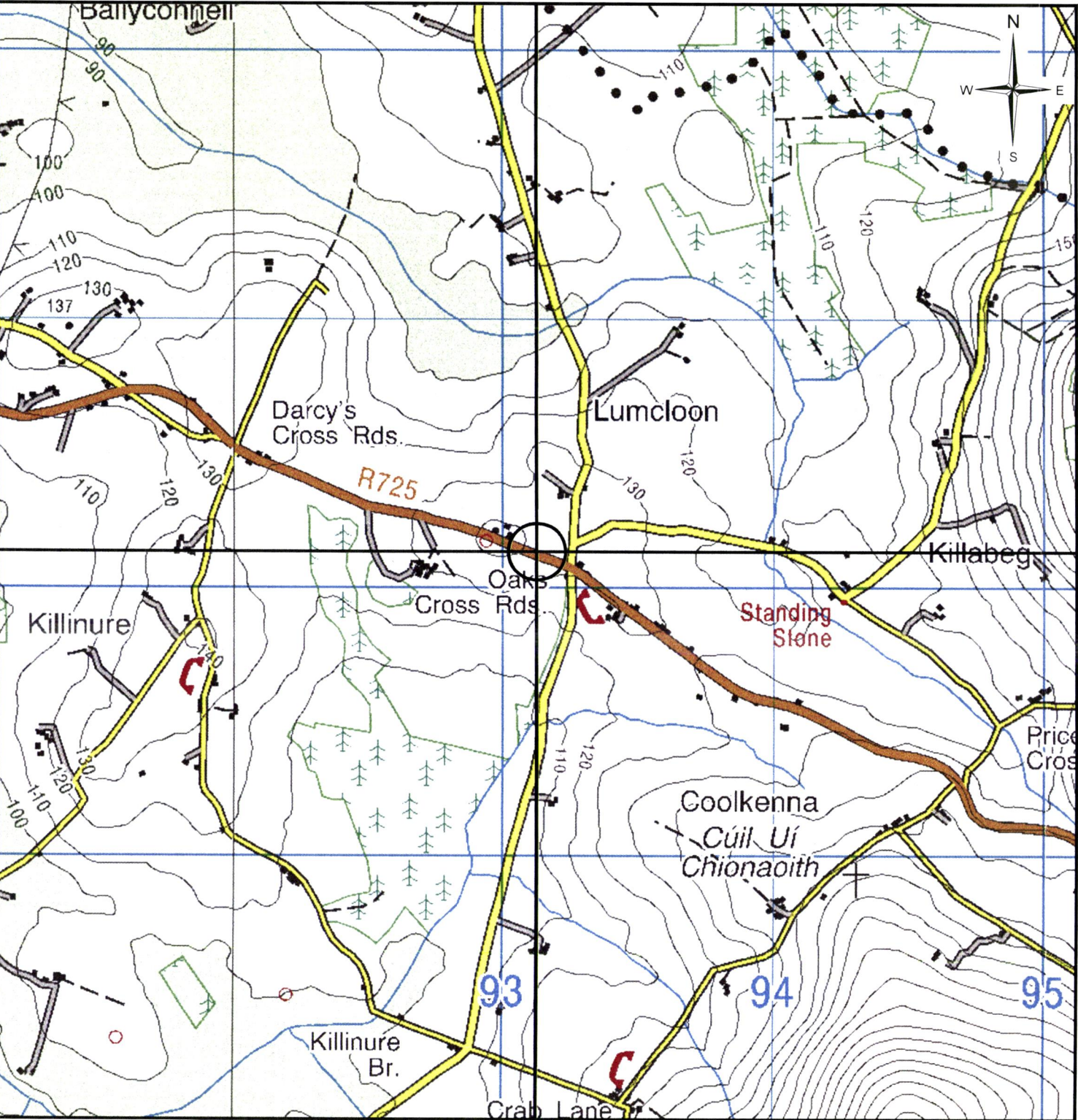
The provisions of Article 8 of the Planning and Development Regulations 2001 (as amended) now applies to land reclamation, other than works to wetlands which are still

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: CYAL50311179

Site Photographs

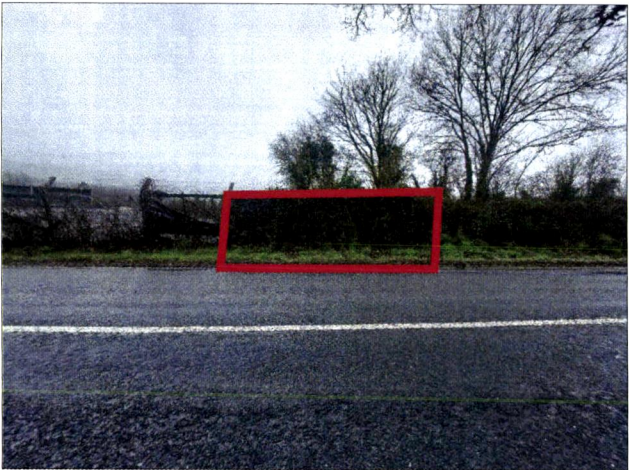


FIG 1. ELEVATION

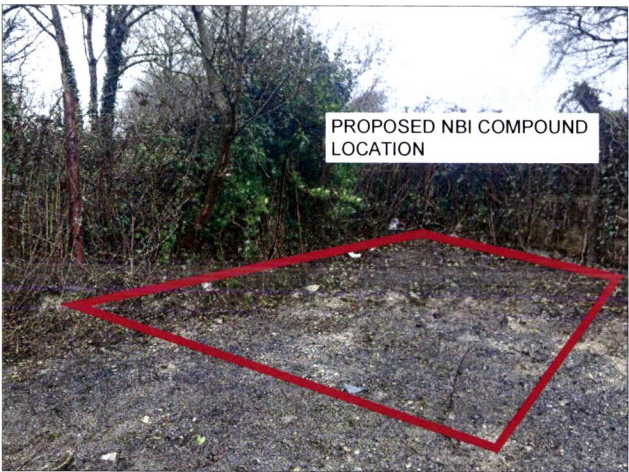


FIG 2. PROPOSED SITE LOCATION

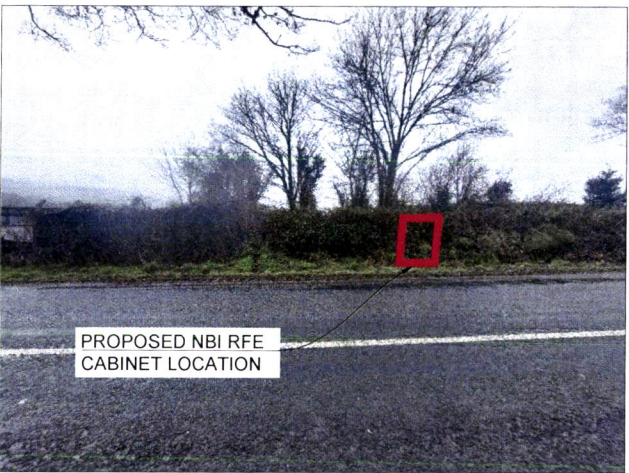


FIG 3. PROPOSED RFE CABINET LOCATION

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) 494371044
FAX: +353 (0) 494371045
EMAIL: info@obelisk.com
WEB: www.obelisk.com

NATIONAL BROADBAND IRELAND,
3009 LAKE DRIVE,
CITYWEST, DUBLIN 24
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.

H			
G			
F			
E			
D			
C	Fence height revised	GOR	08.11.23
B	Compound location revised	GOR	21.07.23
A	Initial Issue	GOR	16.03.23
Iss	Description	By	Date

Cabin/Cabinet Details

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

Site Coordinates

Latitude: 52.792097
Longitude: -6.619285

Grid Reference

Easting: 693,104
Northing: 672,132

Purpose

LOW LEVEL DESIGN

Site code: -
Survey date: 15.03.23
Sheet Size: A3

Scale: As Shown
Drawn By: GOR
Date Drawn: 16.03.23
Checked By: VM
Date Checked: 16.03.23

Title: Location Map & Photographs
Project: Coolkenno
R725 Killinure
Coolkenno
Co. Wicklow

NOT FOR CONSTRUCTION
SUBJECT TO CHANGES

Drawing No: 80913/001/00

REVISION: C



Land Registry Compliant Map



CENTRE
COORDINATES:
ITM 693104,672132

PUBLISHED: 15/03/2023 ORDER NO.: 50323542_1

MAP SERIES: 1:2,500 MAP SHEETS: 4420-C

COMPILED AND PUBLISHED BY:
National Mapping Division of
Tailte Éireann,
Phoenix Park,
Dublin 8,
Ireland.
D08F6E4

www.tailte.ie

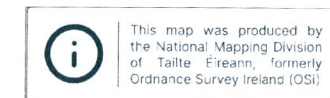
Any unauthorised reproduction
infringes Tailte Éireann copyright.

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.

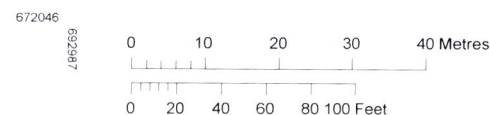
Topographic maps produced by the
National Mapping Division of Tailte
Éireann never show legal property
boundaries, nor do they show
ownership of physical features.

© National Mapping Division of Tailte
Éireann, 2023. All rights reserved.



Cillan Iúir
Kil inure

Cúil Uí
Chionaoith
Coolkenna



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.osi.ie, search 'Capture Resolution'

LEGEND:
To view the legend visit
www.osi.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: CYAL50311179

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.

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

NBI
NATIONAL BROADBAND IRELAND,
3009 LAKE DRIVE,
CITYWEST, DUBLIN 24
D24 H6RR
TEL: +353 (0) 8181 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
C	Fence height revised	GOR	08.11.23
B	Compound location revised	GOR	21.07.23
A	Initial issue	GOR	16.03.23

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

Site Coordinates
Latitude: 52.792097
Longitude: -6.619285

Grid Reference
Easting: 693.104
Northing: 672.132

Purpose					
LOW LEVEL DESIGN					
Site code		Survey date		Sheet Size	
-		15.03.23		A3	
Scale		Drawn By	GOR	Checked By	VM
As Shown		Date Drawn	16.03.23	Date Checked	16.03.23

Title: Proposed Site Location Map 1:1000		
Project: Coolkenno R725 Killinure Coolkenno Co. Wicklow		
Drawing No 80913/001/01		
REVISION C		

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES



PLOT A
COMPOUND AREA 49 M²
0.0049 HECTARE
ITM CO-ORDS
E693,122
N672,126



2.27

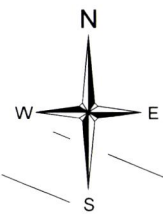
LEGEND	
PROPOSED SITE	
PROPOSED RIGHT OF WAY	
FIBRE ROUTE	

© Reproduced from the Land Registry Compliant Map, 1:1000 with the permission of Ordnance Survey Ireland Government of Ireland
Copyright Reference: CYAL50311179

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.

 <div>ENTERPRISE CENTRE, DUBLIN ROAD, CAVAN, IRELAND. TEL: +353 (0) 494371044 FAX: +353 (0) 494371045 EMAIL: info@obelisk.com WEB: www.obelisk.com</div>	 <div>NATIONAL BROADBAND IRELAND, 3009 LAKE DRIVE, CITYWEST, DUBLIN 24 D24 H6RR TEL: +353 (0818) 624624</div>	<div>NOTES</div> <div>1.1 Do not scale.</div> <div>1.2 All dimensions are in mm unless otherwise specified.</div> <div>1.3 Assume all site details are existing unless otherwise specified.</div>	<div>I</div> <div>H</div> <div>G</div> <div>F</div> <div>E</div> <div>D</div>	<div>C</div> <div>B</div> <div>A</div>	<div>GOR</div> <div>GOR</div> <div>GOR</div>	<div>08.11.23</div> <div>21.07.23</div> <div>16.03.23</div>	<div>Iss</div> <div>By</div> <div>Date</div>	<div>Description</div>	<div>Cabinet/Cabinet Details</div> <div>Cabinet Type:- NBI CABIN</div> <div>Dimensions: 3m x 3m x 3m</div> <div>Colour:-</div>	<div>Site Coordinates</div> <div>Latitude: 52.792097</div> <div>Longitude: -6.619285</div>	<div>Grid Reference</div> <div>Easting: 693,104</div> <div>Northing: 672,132</div>	<div>Purpose</div> <div>LOW LEVEL DESIGN</div>			<div>Site code</div> <div>Survey date</div> <div>15.03.23</div> <div>Sheet Size</div> <div>A3</div>	<div>Scale</div> <div>As Shown</div> <div>Drawn By</div> <div>Date Drawn</div> <div>GOR</div> <div>16.03.23</div> <div>Checked By</div> <div>Date Checked</div> <div>VM</div> <div>16.03.23</div>	<div>Title:</div> <div>Proposed Site Location Map 1:350</div>	<div>Project:</div> <div>Coolkenno</div> <div>R725 Killinure</div> <div>Coolkenno</div> <div>Co. Wicklow</div>	<div>NOT FOR CONSTRUCTION SUBJECT TO CHANGES</div>	<div>Drawing No</div> <div>80913/001/02</div>	<div>REVISION</div> <div>C</div>
--	--	---	---	--	--	---	--	------------------------	--	--	--	--	--	--	---	---	---	--	--	---	----------------------------------



R275

EXISTING BOUNDARY FENCE

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

PROPOSED 2 No. FIBRE SUPPLY DUCT

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

EXISTING FENCE TO BE RETAINED

7000

7000

2.27

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.

Obelisk

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

NBI

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
T			
H			
G			
F			
E			
D			
C	Fence height revised	GOR	08.11.23
B	Compound location revised	GOR	21.07.23
A	Initial Issue	GOR	16.03.23

Cabin/Cabinet Details

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

Site Coordinates

Latitude: 52.792097
Longitude: -6.619285

Grid Reference

Easting: 693.104
Northing: 672.132

Purpose

LOW LEVEL DESIGN

Site code

-

Survey date

15.03.23

Sheet Size

A3

Scale

As Shown

Drawn By

GOR

Checked By

VM

Date Drawn

16.03.23

Date Checked

16.03.23

Title:

Proposed Site Layout Plan 1:250

Project:

Coolkenno
R725 Killinure
Coolkenno
Co. Wicklow

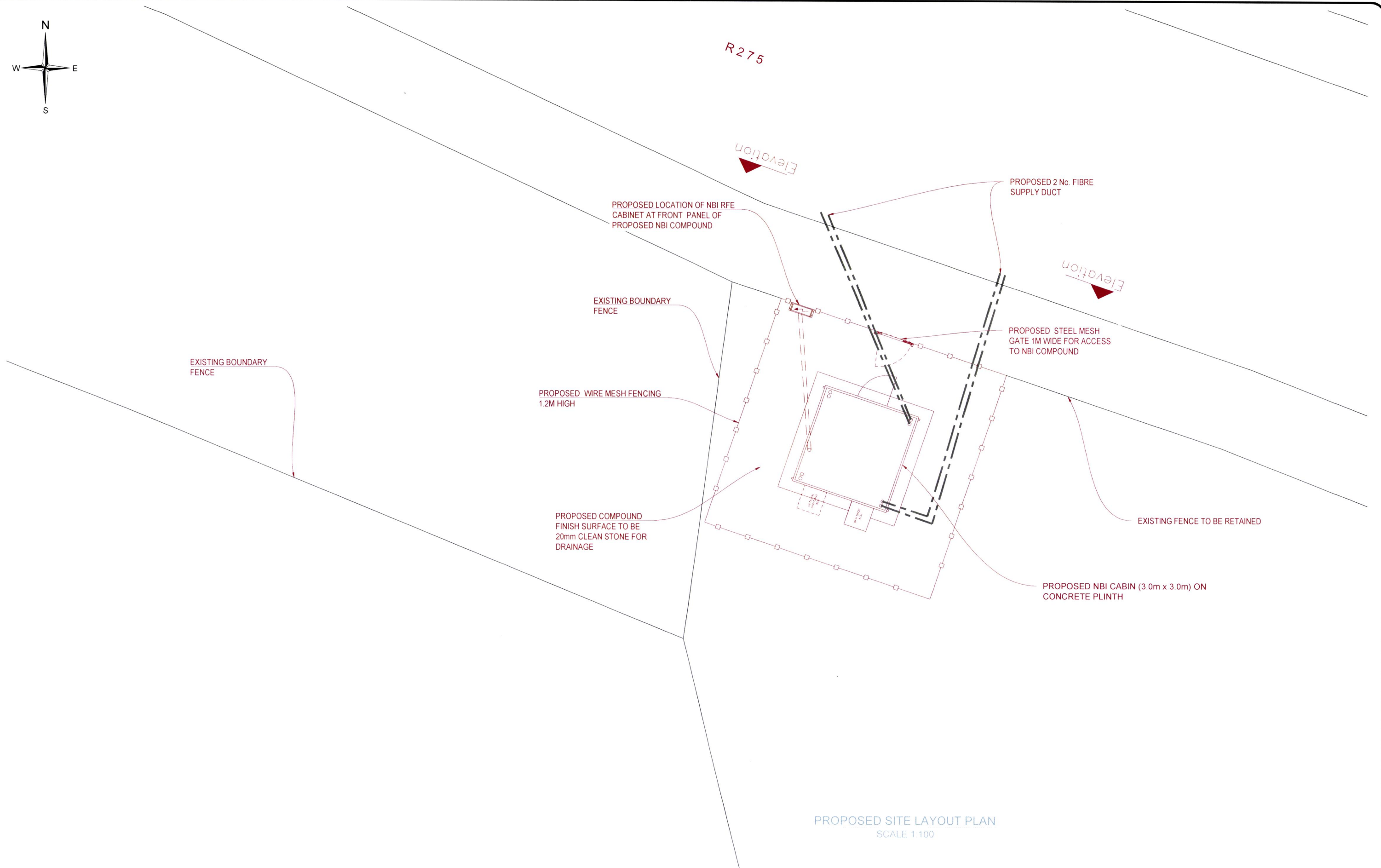
**NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES**

Drawing No

80913/001/03

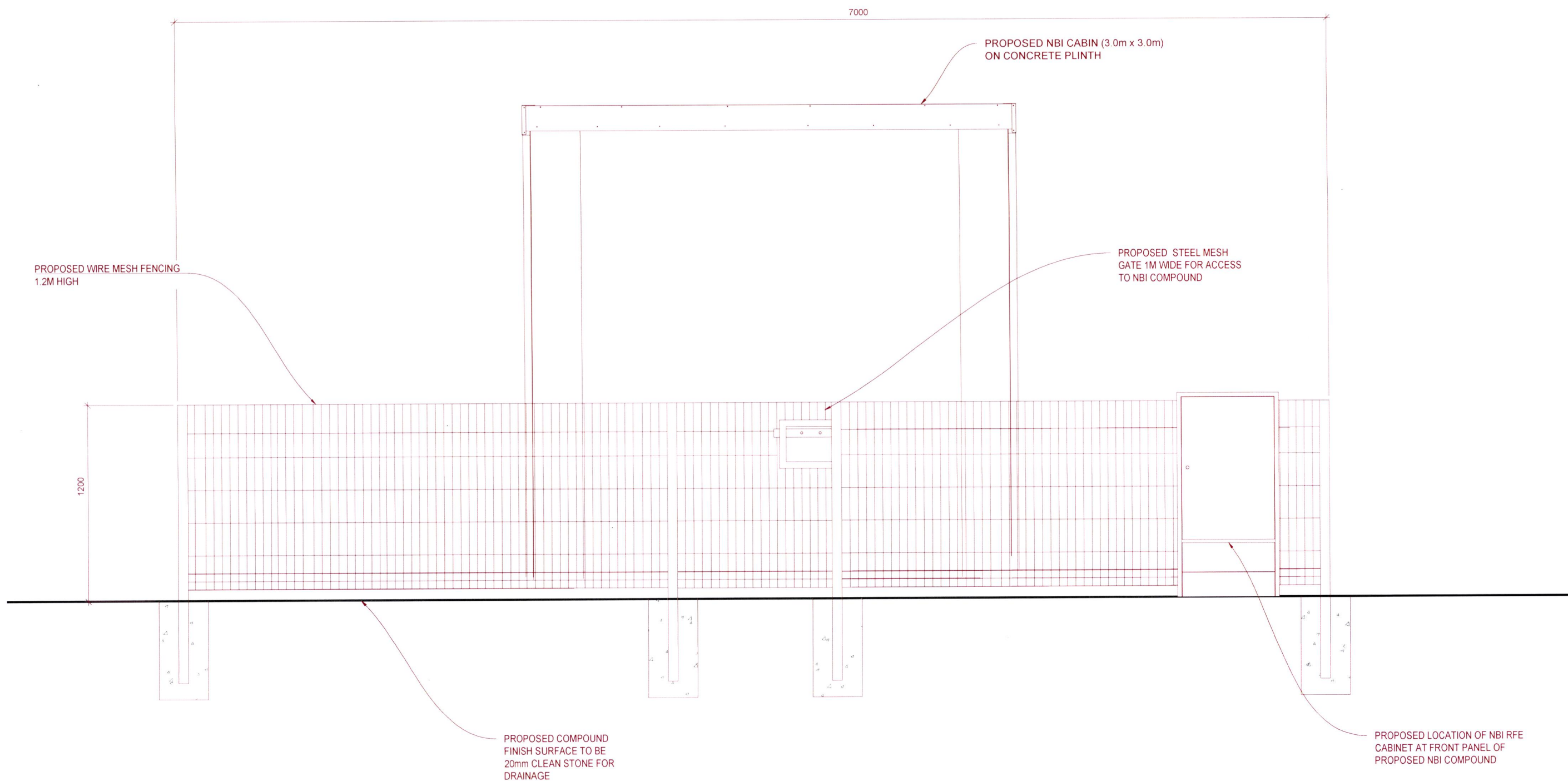
REVISION

C



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	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
--	---	-------	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



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) 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
H			
G			
E			
D			
C	Fence height revised	GOR	08.11.23
B	Compound location revised	GOR	21.07.23
A	Initial Issue	GOR	16.03.23

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

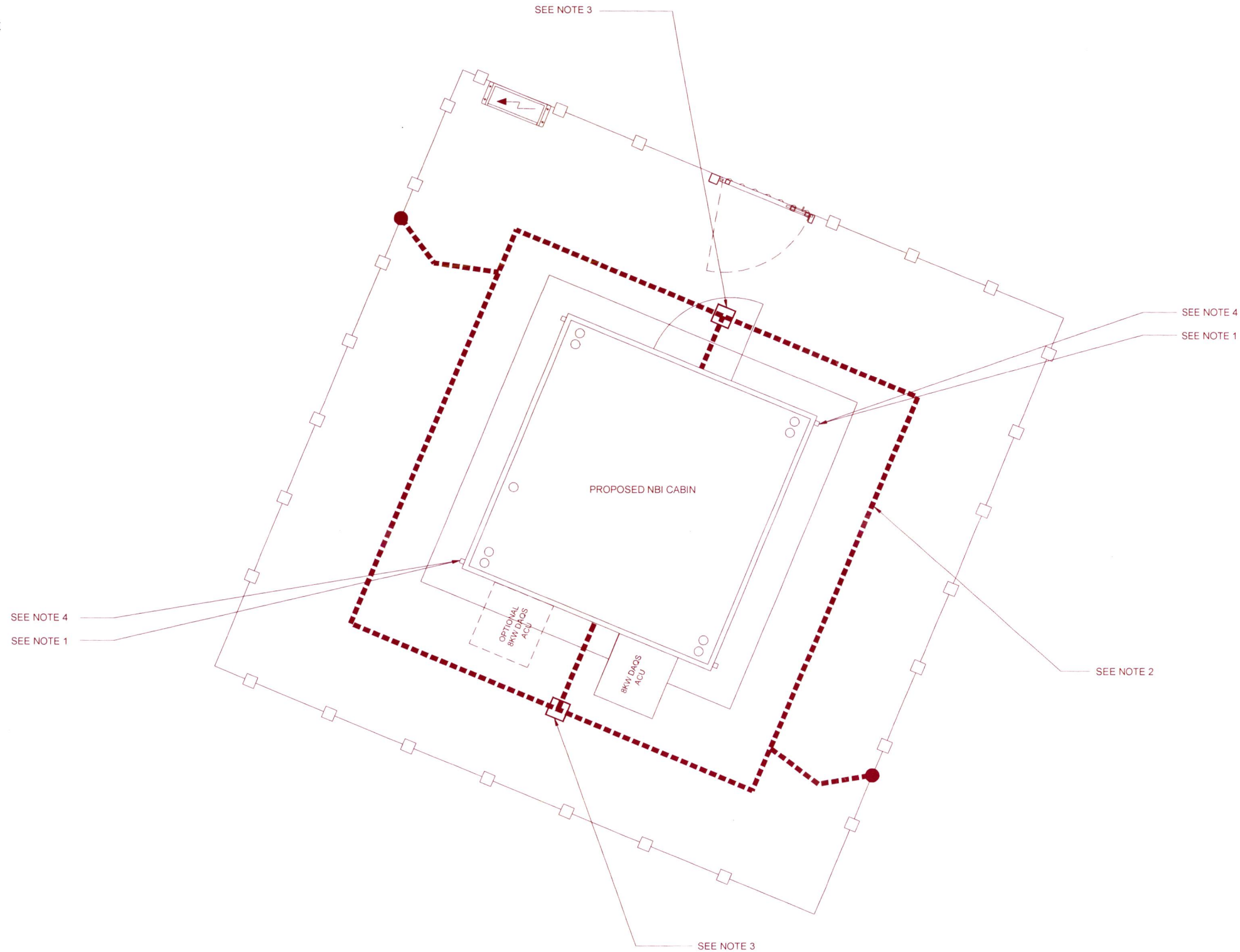
Site Coordinates
Latitude: 52.792097
Longitude: -6.619285

Grid Reference
Easting: 693.104
Northing: 672.132

Purpose					
LOW LEVEL DESIGN					
Site code		Survey date		Sheet Size	
-		15.03.23		A3	
Scale	Drawn By	GOR	Checked By	VM	
As Shown	Date Drawn	16.03.23	Date Checked	16.03.23	

Title: Proposed Site Elevation 1:50		
Project: Coolkenno R725 Killinure Coolkenno Co. Wicklow		
Drawing No	80913/001/05	REVISION C

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES





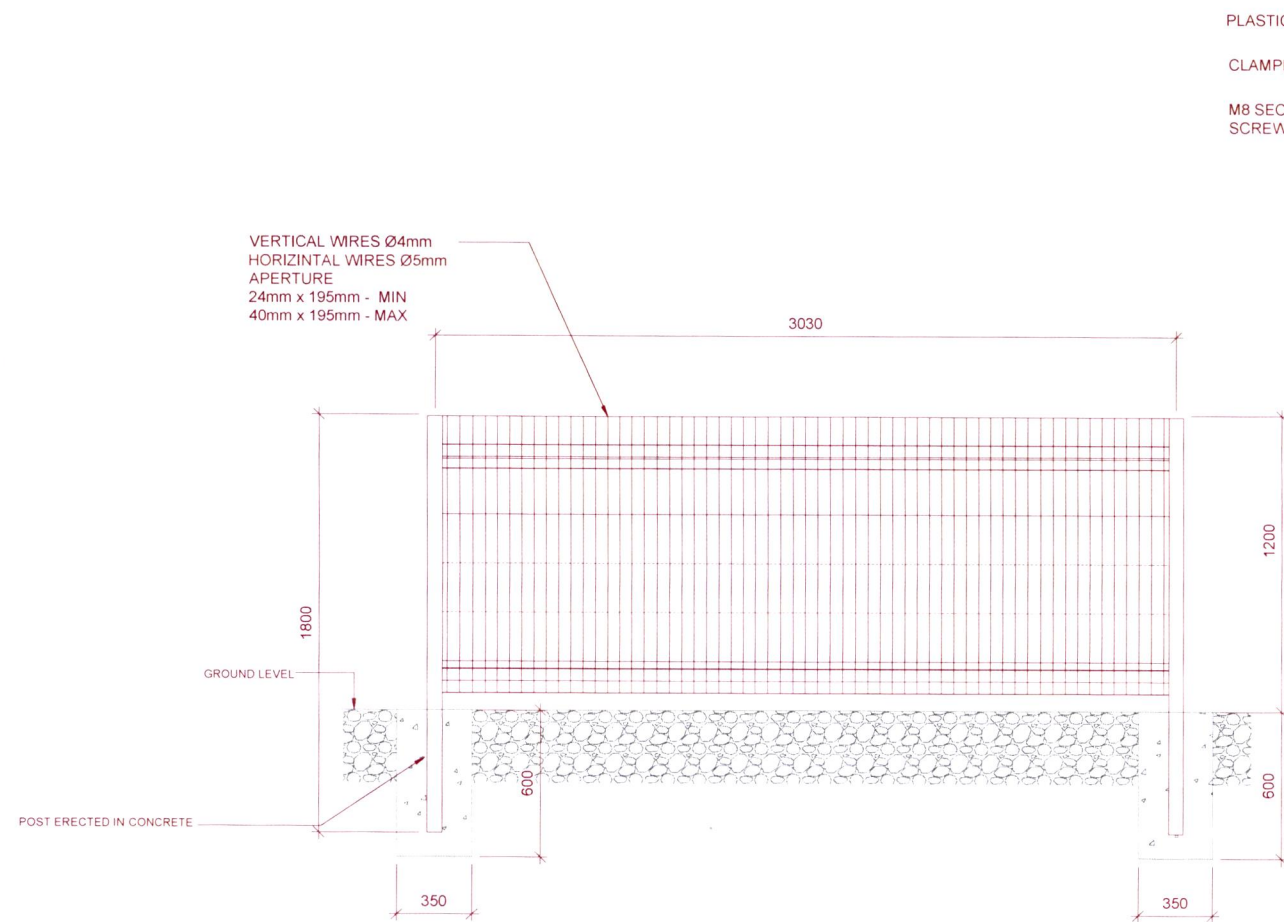
NOTES:

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

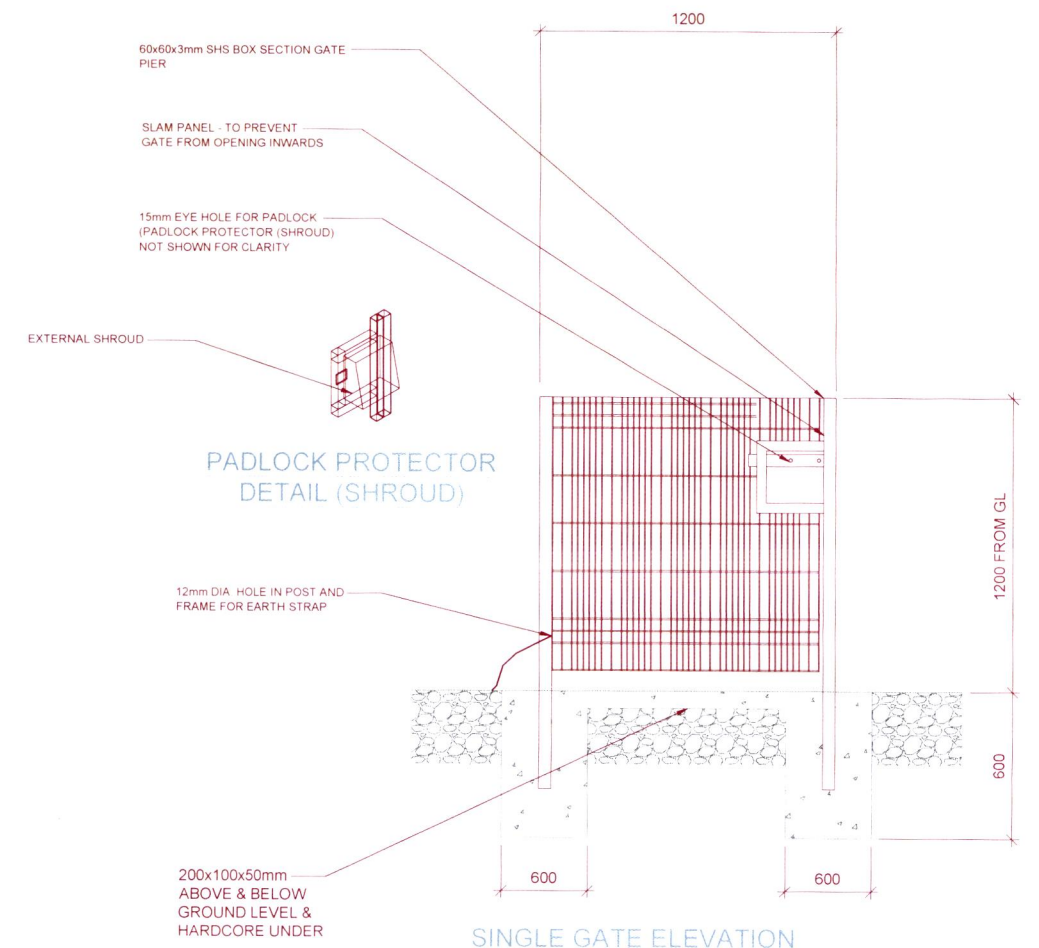
PROPOSED EARTHING LAYOUT
SCALE 1:50

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 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.	I																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
---	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



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.

Obelisk

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

NBI

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
T			
H			
G			
F			
E			
D			
C	Fence height revised	GOR	08.11.23
B	Compound location revised	GOR	21.07.23
A	Initial Issue	GOR	16.03.23

Cabinet/Cabinet Details

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

Site Coordinates

Latitude: 52.792097
Longitude: -6.619285

Grid Reference

Easting: 693,104
Northing: 672,132

Purpose			
LOW LEVEL DESIGN			
Site code	Survey date	Sheet Size	
-	15.03.23	A3	
Scale	Drawn By	Checked By	VM
As Shown	GOR	VM	
Date Drawn	Date Checked		
16.03.23	16.03.23		

Title: Proposed Access Gate Details		
Project:	Coolkenno R725 Killinure Coolkenno Co. Wicklow	
Drawing No	80913/001/08	REVISION C

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES

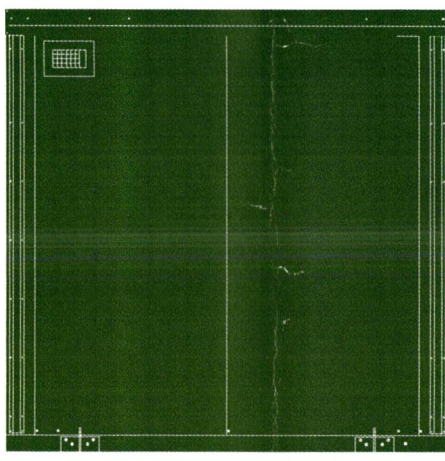
- NOTES:
- CABIN IS ENTIRELY DOUBLE SKINNED
 - INSULATED WITH EXTRA FIRE RETARDANT POLYSTYRENE
 - CABIN IS IP55 RATED
 - INTERNAL DIMENSIONS: 2787mm LONG x 2787mm WIDE x 2700mm HIGH



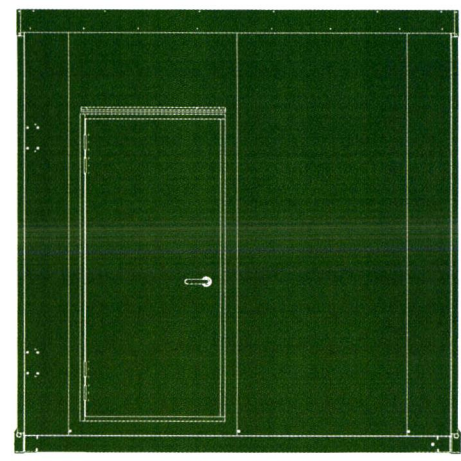
PLAN VIEW



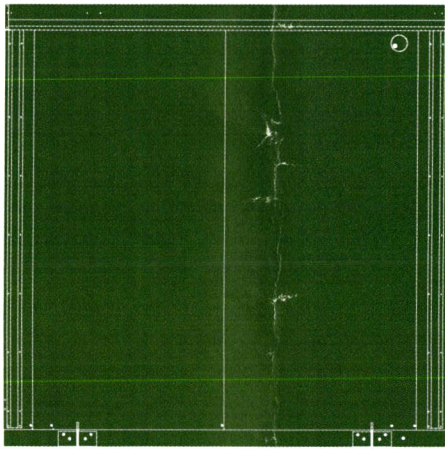
REAR VIEW



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 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.

T					
H					
G					
F					
E					
D					
C					
B					
A	Initial Issue	GOR	01.06.21		
Iss.	Description	By	Date		

Cabin/Cabinet Details

Cabinet Type:- NBI

Dimensions:- 3m x 3m x 3m

Colour:-

Site Coordinates

Latitude:-

Longitude:-

Grid Reference

Easting:-

Northing:-

Purpose

PLANNING

Site code

N/A

Survey date

xx.xx.xx

Sheet Size

A3

Scale

As Shown

Drawn By

GOR

Checked By

VM

Date Drawn

01.06.21

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