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NBI Infrastructure DAC Ta National Broadband (NBI) c/o Seán Greene Entrust Ltd Unit 1D Deerpark Business Centre Oranmore, Co. Galway H91 X599

6th March 2023

Section 5 referral Reference R23-11 – NBI Infrastructure DAC Ta National Broadband (NBI)

Is the construction of Fibre Broadband Cabín and Ancillary Development at Tiermaclane, R473, Lisheen, Co. Clare development and if so, is it exempted development?

A Chara,

I refer to your application received on 17th February 2023 under Section 5 of the Planning & Development Act 2000 (as amended) in relation to the above.

The Planning Authority has considered the matter and I attach herewith the Council's findings in this matter.

Where a declaration is issued by the Planning Authority, any person issued with a declaration, may on payment to an Bord Pleanála of the required fee, refer a declaration for review by An Bord Pleanála within 4 weeks of the date of the issuing of the declaration. Details on making such appeal are available on the Board's website at www.pleanala.ie

Mise, le meas

Anne O'Gorman

Staff Officer

Planning Department

Economic Development Directorate

An Roinn Pleanála An Stiúrthóireacht Forbairt Gheilleagrach

Áras Contae an Chláir, Bóthar Nua, Inis, Co. an Chláir, V95 DXP2

Planning Department
Economic Development Directorate

Áras Contae an Chláir, New Road, Ennis, Co. Clare, V95 DXP2







DECLARATION ISSUED UNDER SECTION 5 OF THE PLANNING & DEVELOPMENT ACT 2000 (AS AMENDED)

Reference No.: R23-11



Section 5 referral Reference R23-11

Is the construction of Fibre Broadband Cabin and Ancillary Development at Tiermaclane, R473, Lisheen, Co. Clare development and if so, is it exempted development?

AND WHEREAS, NBI Infrastructure DAC Ta National Broadband (NBI) has requested a declaration from Clare County Council on the said question.

AND WHEREAS Clare County Council, in considering this referral, had regard in particular to –

- (a) Sections 2, 3 and 4 of the Planning and Development Act, 2000, as amended;
- (b)Articles 6 and 9 of the Planning and Development Regulations 2001, as amended;
- (c) Classes 31(a), 31(e), 31(f) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended;
- (d)Class 11 of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended;
- (e)The works as indicated in submitted documents from the referrer.

And whereas Clare County Council has concluded:

- (a)The construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare constitutes "works" which come within the scope of section 2 (1) of the Planning and Development Act 2000, as amended;
- (b) The said works constitute "development" which comes within the scope of section 3(1) of the Planning and Development Act 2000, as amended;
- (c) the said construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is exempted development by virtue of Schedule 2, Part 1, Classes 11, 31(a), 31(e) and 31(f) of the Planning and Development Regulations 2000 (as amended)

THEREFORE: The Planning Authority in exercise of the powers conferred on it by Section 5 of the Planning and Development Act, 2000 (as amended), hereby decides that:

The proposed development consisting of the construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, Co. Clare <u>constitutes development</u> which is <u>exempted development</u> as defined within the Planning & Development Acts, 2000 (as amended) and associated regulations.

Anne O'Gorman Staff Officer

Planning Department Economic Development Directorate

6th March 2023

CLARE COUNTY COUNCIL

SECTION 5 OF THE PLANNING AND DEVELOPMENT ACT 2000 AS AMENDED DECLARATION ON DEVELOPMENT AND/OR EXEMPTED DEVELOPMENT

Chief Executive's Order No:

81338

Reference Number:

R23-11

Date Referral Received:

17th February 2023

Name of Applicant:

NBI Infrastructure DAC Ta National

Broadband (NBI)

Location of works in question:

Tiermaclane, Lisheen, Co. Clare

Section 5 referral Reference R23-11 – NBI Infrastructure DAC Ta National Broadband (NBI)

is the construction of Fibre Broadband Cabin and Ancillary Development at Tiermaclane, R473, Lisheen, Co. Clare development and if so, is it exempted development?

AND WHEREAS Clare County Council, in considering this referral, had regard in particular to -

- (a) Sections 2, 3 and 4 of the Planning and Development Act, 2000, as amended;
- (b) Articles 6 and 9 of the Planning and Development Regulations 2001, as amended;
- (c) Classes 31(a), 31(e), 31(f) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended;
- (d) Class 11 of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended;
- (e) The works as indicated in submitted documents from the referrer.

AND WHEREAS Clare County Council has concluded:

- (a) The construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare constitutes "works" which come within the scope of section 2 (1) of the Planning and Development Act 2000, as amended;
- (b) The said works constitute "development" which comes within the scope of section 3(1) of the Planning and Development Act 2000, as amended;
- (c) the said construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is exempted development by virtue of Schedule 2, Part 1, Classes 11, 31(a), 31(e) and 31(f) of the Planning and Development Regulations 2000 (as amended)

ORDER:

Whereas by Chief Executive's Order No. HR 152 dated 9th April 2021, Pat Dowling, Chief Executive for Clare County Council, did, pursuant to the powers conferred on him by Section 154 of the Local Government Act 2001, delegate to Gareth Ruane, Senior Executive Planner, the powers, functions and duties as set out herein,

NOW THEREFORE pursuant to the delegation of the said powers, functions and duties and under Section 5(2)(a) of the Planning & Development Act 2000 (as amended) and having considered the various submissions and reports in connection with the referral described above, I, Gareth Ruane, Senior Executive Planner, hereby declare that the construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, Co. Clare is considered development which is exempted development.

Signed:

GARETH RUANE

SENIOR EXECUTIVE PLANNER

Date: 6th March 2023

CLARE COUNTY COUNCIL SECTION 5 DECLARATION OF EXEMPTION APPLICATION PLANNERS REPORT

FILE REF:

R23-11

APPLICANT(S):

NBI Infrastructure DAC T/A National Broadband (NBI)

REFERENCE:

Whether the construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is or is not

development and is or is not exempted development.

LOCATION:

Tiermaclane, Lisheen, County Clare

DUE DATE:

15th March 2023

Site Location

The site is located in the rural townland of Lisheen and is to the west of the R473 regional road. It is to the north of an electrical substation. The site comprises the south-eastern corner of a larger agricultural field. There is an existing concrete post and rail fence to the immediate south of the site with an agricultural entrance beyond. The roadside boundary comprises of hedging with a grass margin beyond. There is a dwelling on the opposite side of the road to the east. Views towards the site are local range views from the adjacent road. The site is located within the "Western Corridor Working Landscape" as per the Clare County Development Plan 2017-2023 (as varied).

Recent Onsite Planning History

None.

Background to Referral

This Referral under Section 5(3)(a) of the Planning and Development Act 2000 (as amended) has been made by NBI Infrastructure DAC T/A National Broadband (NBI) who state that they would lease the site subject to planning. The applicant is seeking a Section 5 Declaration as to whether the construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is or is not development and is or is not exempted development.

Statutory Provisions

Planning and Development Act, 2000 (as amended)

In order to assess this proposal, regard has to be had to the *Planning and Development Act 2000, as amended*.

S.3.(1)In this Act, "development" means, except where the context otherwise requires, the carrying out of any works on, in, over or under

land or the making of any material change in the use of any structures or other land.

'Works' are defined in Section 2 of the *Planning and Development Act 2000, as amended* as follows:

"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.

Planning & Development Regulations, 2001, as amended

Article 6 refers to Exempted Development and states that subject to Article 9, development of a class specified in column 1 of Part 3 of Schedule 2 shall be exempted development for the purposes of the Act, provided that such development complies with the conditions and limitations specified in column 2 of the said Part 3 opposite the mention of that class in the said column 1.

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 31(a)

The carrying out by a statutory undertaker authorised to provide telecommunications services 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),

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 31(e)

The carrying out by a statutory undertaker authorised to provide telecommunications services of development consisting of the provision 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 networks, where:
 - 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.

- No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height.
- 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 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.

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 31(f)

The carrying out by a statutory undertaker authorised to provide telecommunications services of development consisting of the provision of cabinets forming part of a telecommunications system

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

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, 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.
- 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.

Planning and Development Act, 2000 (as amended) Section 2(1)

"statutory undertaker" means a person, for the time being, authorised by or under any enactment or instrument under an enactment to—

- (a) construct or operate a railway, canal, inland navigation, dock, harbour or airport,
- (b) provide, or carry out works for the provision of, gas, electricity or telecommunications services, or

(c) provide services connected with, or carry out works for the purposes of the carrying on of the activities of any public undertaking;

Under Article 9 (1) of the same Regulations, 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 compromise 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) interfere with the character of a landscape, or a view or prospect of special amenity value or special interest, the preservation of which is an objective of a development plan for the area in which the development is proposed 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.
- (vii) consist of or comprise the excavation, alteration or demolition (other than peat extraction) of places, caves, sites, features or other objects of archaeological, geological, historical, scientific or ecological interest, the preservation, conservation or protection of which is an objective of a development plan or local area plan for the area in which the development is proposed or, pending the variation of a development plan or local area plan, or the making of a new development plan or local area plan, in the draft variation of the development plan or the local area plan or the draft development plan or draft local area plan,
- (viiA) consist of or comprise the excavation, alteration or demolition of any archaeological monument included in the Record of Monuments and Places, pursuant to section 12(1) of the National Monuments (Amendment) Act 1994, save that this provision shall not apply to any excavation or any works, pursuant to and in accordance with a consent granted under section 14 or a licence granted under section 26 of the National Monuments Act 1930 (No. 2 of 1930) as amended,
- (viiB) comprise development in relation to which a planning authority or An Bord Pleanála is the competent authority in relation to appropriate assessment and the development would require an appropriate assessment because it would be likely to have a significant effect on the integrity of a European site,
- (viiC) consist of or comprise development which would be likely to have an adverse impact on an area designated as a natural heritage area by order made under section 18 of the Wildlife (Amendment) Act 2000."
- (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,
- (ix) consist of the demolition or such alteration of a building or other structure as would preclude or restrict the continuance of an existing use of a building or other structure where it is an objective of the planning authority to ensure that the building or other structure would remain available for such use and such objective has been specified 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,

(x) consist of the fencing or enclosure of any land habitually open to or used by the public during the 10 years preceding such fencing or enclosure for recreational purposes or as a means of access to any seashore, mountain, lakeshore, riverbank or other place of natural beauty or recreational utility,

(xi) obstruct any public right of way,

(xii) further to the provisions of section 82 of the Act, consist of or comprise the carrying out of works to the exterior of a structure, where the structure concerned is located within an architectural conservation area or an area specified as an architectural conservation area 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 and the development would materially affect the character of the area.

Assessment

Particulars of the Development

I inspected the site on the 27th February 2023. The site is located in the rural townland of Lisheen and is to the west of the R473 regional road. It is to the north of an electrical substation. The site comprises the south-eastern corner of a larger agricultural field. There is an existing concrete post and rail fence to the immediate south of the site with an agricultural entrance beyond. The roadside boundary comprises of hedging with a grass margin beyond. There is a dwelling on the opposite side of the road to the east. Views towards the site are local range views from the adjacent road. The development would comprise of the installation of an electronic communications apparatus/development on behalf of National Broadband Ireland. It would comprise of the following:

- A telecommunication cabin to be painted green. The dimensions of the cabin are below:
 - Height 3 metres
 - o Width 3 metres
 - Length 3 metres
- Wire mesh green panel fencing of 1.2 metres in height to enclose the compound.
- Planting to south west, north west and north east for screening purposes.
- Ducting, cabling, earth pits, cabinets, chambers, mini-pillar and all ancillary development.

Planning Exemption Assessment

Planning and Development Act, 2000 (as amended) Section 2(1)

"statutory undertaker" means a person, for the time being, authorised by or under any enactment or instrument under an enactment to—

- (a) construct or operate a railway, canal, inland navigation, dock, harbour or airport,
- (b) provide, or carry out works for the provision of, gas, electricity or telecommunications services, or
- (c) provide services connected with, or carry out works for the purposes of the carrying on of the activities of any public undertaking;

Based on this definition, I am satisfied that the applicant meets the criteria of a 'statutory undertaker'.

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 31(e)

The carrying out by a statutory undertaker authorised to provide telecommunications services of development consisting of the provision 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 networks, where:
 - 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 applicant has stated that the equipment housed in the proposed structure will 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 cabin.

 No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height.

The proposed cabin is within these thresholds.

O 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 proposed works are not within 10 metres of a dwelling or a window.

 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 applicant states that the proposal will not exceed this limitation.

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 31(a)

The carrying out by a statutory undertaker authorised to provide telecommunications services 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),

The installation of ducting, cabling and earth pits come within this exemption.

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 31(f)

The carrying out by a statutory undertaker authorised to provide telecommunications services of development consisting of the provision of cabinets forming part of a telecommunications system

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

The ducting, cabling and earth pits come within this exemption.

Planning and Development Regulations 2001 (as amended) Schedule 2, Part 1, Class 11

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

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

The proposed fencing type comes within this exemption.

- d) any wall of brick, stone, blocks with decorative finish, other concrete blocks or mass concrete.
- 3. 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.

This height threshold would not be exceeded.

4. 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.

Fencing and not a wall is proposed. Planting is proposed.

Article 9 of the Planning and Development Regulations 2001, as amended

Article 9 of the Planning and Development Regulations 2001, as amended outlines restrictions on exempted development, and these are assessed below (for both the dwelling extension and the garage):

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

Not applicable.

 (ii) consist of or compromise 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,

Not applicable.

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

 Visibility at the access points would be unaffected.
 - (iv) interfere with the character of a landscape, or a view or prospect of special amenity value or special interest, the preservation of which is an objective of a development plan for the area in which the development is proposed 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.

The site is within the Western Corridor Working Landscape. The main views towards the site are local passing views on the adjacent road. Having regard to the limited extent of the works and the planting no visual interference as per above is envisaged.

(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,

The works as proposed relate to class 31(a).

(vi) consist of or comprise the excavation, alteration or demolition (other than peat extraction) of places, caves, sites, features or other objects of archaeological, geological, historical, scientific or ecological interest, the preservation, conservation or protection of which is an objective of a development plan or local area plan for the area in which the development is proposed or, pending the variation of a development plan or local area plan, or the making of a new development plan or local area plan, in the draft variation of the development plan or the local area plan or the draft development plan or draft local area plan,

This is not applicable in this instance.

(vii)

a. consist of or comprise the excavation, alteration or demolition of any archaeological monument included in the Record of Monuments and Places, pursuant to section 12(1) of the National Monuments (Amendment) Act 1994, save that this provision shall not apply to any excavation or any works, pursuant to and in accordance with a consent granted under section 14 or a licence granted under section 26 of the National Monuments Act 1930 (No. 2 of 1930) as amended,

This is not applicable in this instance.

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

The site is located outside of any European Site designation. This is not applicable in this instance. See attached AA Screening Report.

c. consist of or comprise development which would be likely to have an adverse impact on an area designated as a natural heritage area by order made under section 18 of the Wildlife (Amendment) Act 2000."

This is not applicable in this instance.

(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,

This is not applicable in this instance.

(ix) consist of the demolition or such alteration of a building or other structure as would preclude or restrict the continuance of an existing use of a building or other structure where it is an objective of the planning authority to ensure that

the building or other structure would remain available for such use and such objective has been specified 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,

This is not applicable in this instance.

(x) consist of the fencing or enclosure of any land habitually open to or used by the public during the 10 years preceding such fencing or enclosure for recreational purposes or as a means of access to any seashore, mountain, lakeshore, riverbank or other place of natural beauty or recreational utility,

This is not applicable in this instance.

(xi) obstruct any public right of way,

This is not applicable in this instance.

(xii) further to the provisions of section 82 of the Act, consist of or comprise the carrying out of works to the exterior of a structure, where the structure concerned is located within an architectural conservation area or an area specified as an architectural conservation area 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 and the development would materially affect the character of the area.

This is not applicable in this instance.

Recommendation

The following questions have been referred to the Planning Authority:

Whether the construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is or is not development and is or is not exempted development.

The Planning Authority in considering this referral had regard to:

- (a) Sections 2, 3 and 4 of the Planning and Development Act, 2000, as amended;
- (b) Articles 6 and 9 of the Planning and Development Regulations 2001, as amended;
 - (c) Classes 31(a), 31(e), 31(f) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended;

- (d) Class 11 of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended;
- (e) The works as indicated in submitted documents from the referrer.

And whereas Clare County Council (Planning Authority) has concluded:

- (a) The construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare constitutes "works" which come within the scope of section 2 (1) of the Planning and Development Act 2000, as amended;
- (b) The said works constitute "development" which comes within the scope of section 3(1) of the Planning and Development Act 2000, as amended;
- (c) the said construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is exempted development by virtue of Schedule 2, Part 1, Classes 11, 31(a), 31(e) and 31(f) of the Planning and Development Regulations 2000 (as amended)

Now therefore Clare County Council (Planning Authority), hereby decides that:

(i) the said construction of a fibre broadband cabin and ancillary development at Tiermaclane, Lisheen, County Clare is development and is exempted development

Date: 03rd March 2023

Senior Executive Planner Date: 03/03/23.

Clare County Council Screening for Appropriate Assessment & Determination

- 1. Table 1 to be filled in for all development applications.
- 2. Where proposed development is within a European site(s) site, go directly to table 3.
- 3. For all other development proposals, fill in table 2, and if required, table 3.
- 4. A Habitats Directive Screening Statement should be sought for all developments regardless of location which require an EIS

Table 1: Project Details

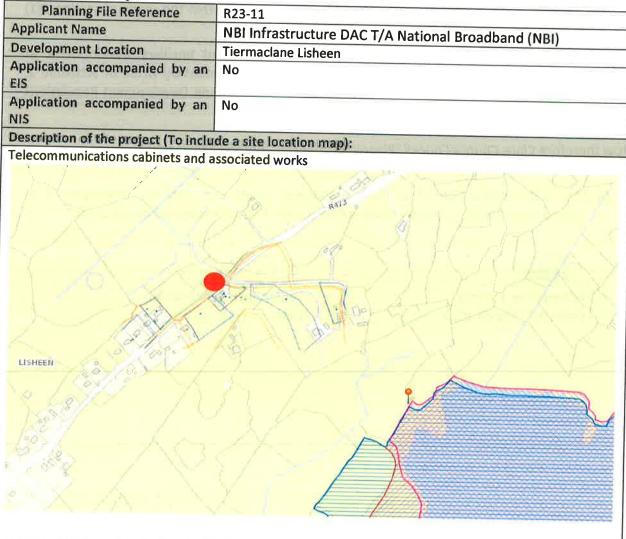


Table 2: Identification of European sites which may be impacted by the proposed development.

This section identifies the European Sites within the likely zone of impact of the plan or project. For plans an initial 15km zone of influence (NPWS-DAHG)¹ is recommended. For projects, the distance could be much less than 15km, and in some cases less than 100m, but this must be evaluated on a case-by-case basis with reference to the nature, size and location of the project, and the sensitivities of the ecological receptors, and the potential for in combination effects. Qualifying Interests/Special conservation Interests for each site and the distance relevant to the proposal are listed (Table 2 (a)).

Table 2 (a): European Sites within 15km of Applicant Site

European Sites ²	Qualifying Interests (QIs)/Special Conservation Interests (SCIs) and conservation objectives (either generic or detailed) (available on www.npws.ie/protectedsites) or through Intranet.	Distance to Applicant Site (km)
Lower River Shannon SAC	Sandbanks which are slightly covered by sea water all the time [1110] Estuaries [1130] Mudflats and sandflats not covered by seawater at low tide [1140] Coastal lagoons [1150] Large shallow inlets and bays [1160] Reefs [1170] Perennial vegetation of stony banks [1220] Vegetated sea cliffs of the Atlantic and Baltic coasts [1230] Salicornia and other annuals colonising mud and sand [1310] Atlantic salt meadows (Glauco-Puccinellietalia maritimae) [1330] Mediterranean salt meadows (Juncetalia maritimi) [1410] Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation [3260] Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae) [6410] Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion	0.5

¹ European Sites that are more than 15km from the proposal may have to be considered. For example in the case of sites with water dependent habitats or species and where a proposal could affect water quality or quantity it may be necessary to consider the full extent of the upstream and/or downstream catchment.

² European Site details are available on http://webgis.npws.ie/npwsviewer/ or maybe obtained from internal mapping systems.

European Sites ²	Qualifying Interests (QIs)/Special Conservation Interests (SCIs) and conservation objectives (either generic or detailed) (available on www.npws.ie/protectedsites) or through Intranet.	Distance to Applicant Site (km)
	albae) [91E0] Margaritifera margaritifera (Freshwater Pearl Mussel) [1029] Petromyzon marinus (Sea Lamprey) [1095] Lampetra planeri (Brook Lamprey) [1096] Lampetra fluviatilis (River Lamprey) [1099] Salmo salar (Salmon) [1106] Tursiops truncatus (Common Bottlenose Dolphin) [1349] Lutra lutra (Otter) [1355]	
River Shannon and River Fergus Estuaries SPA	Lutra lutra (Otter) [1355] Cormorant (Phalacrocorax carbo) [A017] Whooper Swan (Cygnus cygnus) [A038] Light-bellied Brent Goose (Branta bernicla hrota) [A046] Shelduck (Tadorna tadorna) [A048] Wigeon (Anas penelope) [A050] Teal (Anas crecca) [A052] Pintail (Anas acuta) [A054] Shoveler (Anas clypeata) [A056] Scaup (Aythya marila) [A062] Ringed Plover (Charadrius hiaticula) [A137] Golden Plover (Pluvialis apricaria) [A140]	

1	Impacts on designated rivers, streams, lakes and fresh water dependant habitats and species.	Is the development in the catchment of or immediately upstream of a watercourse that has been designated as a European site?	Yes
2	Impacts on terrestrial habitats and species.	Is the development within 1km of a European site with terrestrial based habitats or species?	Yes
3	Impacts on designated marine habitats and species.	Is the development located within marine or intertidal areas and within 5 km of a European site whose qualifying habitats or species include the following: Mudflats, sandflats, saltmarsh, shingle, reefs, sea cliffs	No
4	Impacts on birds in SPAs	Is the development within 1km of a Special Protection Area	Yes
5	Indirect effects	Is the development, in combination with other existing or proposed developments likely to impact on an adjacent European site? Is any emission from the development (including noise) likely to impact on an adjacent habitat or species?	No – minor nature of works, distance from designation and no direct hydrological link

Conclusion:

If the answer to all of the above is no, significant impacts on European sites are unlikely. No further assessment is required; go directly to the conclusion statement.

If the answer is "unknown" or "yes" proceed to Table 3 and refer to the relevant sections of Table 3.

Appropriate Assessment Screening Determination			
Planning File Reference R23-11			
Proposed Development	Telecommunication infrastructure		
Development Location	Tiermaclane Lisheen		
European sites within impact zone	As per report		
Description of the project			
 A telecommunications cabin to be painted green. The dimensions of the cabin are 			
below:			
O Height 3 me	etres		
O Width 3 me	etres		
○ Length 3 me	etres		
 Wire mesh green panel fen 	cing of 1.2 metres in height to enclose the compound.		
 Planting to all sides for screen 	eening purposes.		
	pits, cabinets, chambers, mini-pillar and all ancillary		
development.	proposabilities, chambers, mini-pinal and an ancillary		
	nservation Interests (SCIs) of European site		
As per report	iscretion interests (seis) of European site		
	one or in combination) is likely to affect the European site(a)		
Describe how the project or plan (alone or in combination) is likely to affect the European site(s). No impacts envisaged.			
	If there are potential negative impacts, explain whether you consider if these are likely to be		
significant, and if not, why not?	any experimental you consider it these are likely to be		
	designations and no direct hydrological link		
minor nature of works, distance from designations and no direct hydrological link Documentation reviewed for making this statement			
NPWS website			
Plans and particulars received			
GIS mapping database			
Conclusion of assessment (a, b, c or d			
(a) The proposed development is			
directly connected with or			
necessary to the nature			
conservation management of a			
European Site(s) ³			
(b) There is no potential for	Yes		
significant effects to European			
Sites ³			
(c) The potential for significant			
effects to European Site(s)			

³ Appropriate Assessment is not required and therefore Planning permission may be granted at this stage subject to all other planning considerations. However, no changes may be made to the proposed development after this conclusion has been reached as this would invalidate the findings of the screening exercise.

cannot be ruled out4

⁴ In accordance with S177U of the Planning and Development (Amendment) Act 2010, the applicant should be requested to submit an 'Appropriate Assessment Screening Matrix' completed by a suitably qualified ecologist, by way of Further Information. Following receipt of this information a new Appropriate Screening Report should be completed. The requested 'Appropriate Assessment Screening Matrix' should be in accordance with the template outlined in Annex 2, Figure 1 of the EU (2001) guidance document 'Assessment of plans and projects significantly affecting European Sites — Methodological

(d) Significant effects to European sites are certain or likely or where potential for significant effects to European sites remains following receipt of Further Information requested under S177U of the Planning and Development (Amendment) Act 2010⁵

Completed By

John O'Sullivan

Oard March 2023

guidance on the provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC. This guidance document is available from http://ec.europa.eu/environment/nature/natura2000/management/docs/art6/natura2000 assess en.p

Alternatively, where other planning concerns arise the proposal could be refused planning permission.

⁵ The proposed development must either by refused planning permission or alternatively an 'Appropriate Assessment' (AA) should be carried out by the Planning Authority. In order to facilitate the preparation of an AA the applicant should be requested to submit a Natura Impact Statement (NIS) in accordance with S177 (T) of the Planning and Development (Amendment) Act 2010. However, in the case of an application to retain unauthorised development of land and where the authority decides that an 'appropriate assessment' should have been carried out prior to the commencement of development, the application is required to be invalidated by the Planning Authority as per S34 (12) of the Planning and Development (Amendment) Act 2010 and accordingly an NIS should not be requested in such instances.















9 -



COMHAIRLE CLARE . CONTAE AN CHLÁIR COUNTY COUNCIL

NBI Infrastructure DAC Ta National Broadband (NBI) c/o Seán Greene **Entrust Ltd Unit 1D Deerpark Business Centre** Oranmore, Co. Galway H91 X599

20/02/2023

Section 5 referral Reference R23-11 – NBI Infrastructure DAC Ta National Broadband (NBI)

Is the construction of Fibre Broadband Cabin and Ancillary Development at Tiermaclane, R473, Lisheen, Co. Clare development and if so, is it exempted development?

A Chara,

I refer to your application received on 17th February 2023 under Section 5 of the Planning & Development Act 2000 (as amended) in relation to the above.

Please note that the Planning Authority is considering the matter and a reply will issue to you in due course.

Mise, le meas

Brian Fahy

Planning Department

Economic Development Directorate

An Roinn Pleanála An Stiúrthóireacht Forbairt Gheilleagrach

Áras Contae an Chláir, Bóthar Nua, Inis, Co. an Chláir, V95 DXP2

Planning Department Economic Development Directorate Áras Contae an Chláir, New Road, Ennis, Co. Clare, V95 DXP2









National Broadband Ireland c/o Entrust Planning & Environmental Unit 1D Deerpark Business Centre Oranmore Co. Galway H91 X599

Clare County Council Planning Department Áras Contae an Chláir New Road Ennis Co. Clare V95 DXP2

Our Ref: NBI 78425, Tiermaclane

REGISTERED POST

Dear Sir or Madam.

08/02/2023

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: TIERMACLANE, R473, LISHEEN, CO. CLARE (ITM E: 530043, N: 668121).

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



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 off the R473 Road, in a dis-used and overgrown area adjacent to the boundary of the existing ESB Substation which is in the immediate area;
- The cabin measures 3m (Length) x 3m (Width) x 3m (Height) on 4 no. 750 x 750mm concrete plinths not exceeding ground level;
- Existing concrete fence to be removed and replaced with mesh panel and access gate to form entrance to proposed NBI compound;
- Proposed wire mesh panel to form 7m x 7m x 1.2 m high compound all four sides;
- Proposed steel mesh gate 1m wide for access to NBI compound;
- Proposed planting to three sides for screening purpose;
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

Planning Designations:

The proposal is located approximately 20m from the existing ESB Substation, in an eastern direction. The existing ESB Substation would successfully blend the proposal into the immediate area given the similar character of the ESB Substation that contains multiple green cabinets. The proposal is located within close proximity of the R473 Road. The proposal is located approximately 265m away from the closest Scheduled Monuments, which is located in a north-west direction from the proposal. The proposal is located approximately 520m away from the closest Special Area Conservation (SAC): Lower River Shannon SAC, which is located in a southeast direction from the proposal. The proposal is located approximately 520m away from the closest Special Protection Area (SPA): River Shannon and River Fergus Estuaries SPA, which is located in a southeast direction from the proposal. Furthermore, the proposal is located approximately 500m away from the closest Proposed Natural Heritage Area (pNHA): Fergus Estuary And Inner Shannon, North Shore, which is located in a southeast direction from the proposal. Given the smallscale nature of the proposal in terms of its footprint at 3m x 3m and its height at 3m, its green colour and the location of the proposal, benefits from the existing green cabinets and vegetation in the immediate area which provides screening from the nearest heritage assets means that there will be no visibility of the proposal from the 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 Scheduled Monuments, SAC and any other heritage asset in proximity to the proposal whatsoever. Furthermore, the proposed development will not be visually obtrusive in the area due to the vegetation in the immediate area and the proposed development will appear less visually obtrusive in the immediate area as a result of the proposed screening on three sides.

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





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 2001-2020). The tables below demonstrates the proposed development's compliance with SI No. 600, 2001-2020, 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 je WWW_NBI_IE



National	
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 3m (Length) x 3m (Width) x 3m (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 wire mesh panel on all four sides is 1.2m 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.

NR inirastructure Designated Activity Company 3009 i ake Drive, Citywesi, Dublin 24, D24 H6RR



Yours Sincerely,

San Groene

Sean Greene BSc MSc Planning

Entrust Limited for Obelisk Limited On behalf of NBI

Email: sean.greene@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
78425/001/00	Location Maps & Photos	1:50,000
78425/001/01	Site Location Map	1:1,000
78425/001/02	Site Location Map Plan	1:350
78425/001/03	Proposed Site Layout Plan	1:250
78425/001/04	Proposed Site Layout Plan	1:125
78425/001/05	Proposed Site Elevation	1:25
78425/001/06	Proposed Cabin Setting Out	1:50
78425/001/07	Proposed Earthing Layout	1:50
78425/001/08	Proposed Fence and Access Gate Details	
70000/002/01	Proposed NBI Cabin Layout	1:50

e u

Clare County Council Aras Contae an Chlair New Road Ennis Co Clare 20/02/2023 12:37:59 Receipt No. L1CASH/0/345560 ***** REPRINT NBI INFRASTRUCTURE DAC T/A NATIONAL BROADBAND (NBI) C/O SEAN GREENE ENTRUST LTD UNIT 10 DEERPARK BUSINESS CENTRE ORANMORE, CO GALWAY, H91 X599 REF R23-11 SECTION REFERENCES IN COLOR 80.00 VAT Exempt/Non-vatable Total: 80.00 EUR Tendered:

0.00

CHEQUES

Change

P07

R23-11

CLARE COUNTY COUNCIL COMHAIRLE CONTAE AN CHLÁIR

Planning Department, Economic Development Directorate, Clare County Council, New Road, Ennis, Co. Clare. V95DXP2 Telephone No. (065) 6821616 Fax No. (065) 6892071 Email: planoff@clarecoco.ie Website: www.clarecoco.ie



REQUEST FOR A DECLARATION ON DEVELOPMENT AND EXEMPTED DEVELOPMENT (Section 5 of the Planning & Development Act 2000 (as amended))

FEE: €80

This following form is a non-statutory form which has been prepared by Clare County Council for the purpose of obtaining the necessary information required for a declaration to be made under Section 5 by the Planning Authority

1.	CORRESPONDENCE DETAILS.	
(a)	Name and Address of person	NBI Infrastructure DAC T/A National Broadband (NBI)
	seeking the declaration	3009 Lake Drive
		Citywest
		Dublin D24 H6RR
(b)	Telephone No.:	005 4 044 044
		085 1 211 211
(c)	Email Address:	aveline.osullivan@nbi.ie
(d)	Agent's Name and address:	Seán Greene
		Entrust Limited
		Unit 1D Deerpark Business Centre,
		Oranmore, Co, Galway
		H91 X599

2. DETAILS REGARDING DECLARATION BEING SOUGHT

(a) PLEASE STATE THE SPECIFIC QUESTION FOR WHICH A DECLARATION IS SOUGHT Note: only works listed and described under this section will be assessed.

Sample Question: Is the construction of a shed at 1 Main St., Ennis development and if so is it exempted development?

Is the construction of Fibre Broadband Cabin and Ancillary Development at Tiermaclane, R473, Lisheen,

Co. Clare development and if so is it exempted development?

(b) Provide a full description of the question/matter/subject which arises wherein a declaration of the question is sought.

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 off the R473 Road, in a dis-used and overgrown area adjacent to the boundary of the existing ESB Substation which is in the immediate area;
- The cabin measures 3m (Length) x 3m (Width) x 3m (Height) on 4 no. 750 x 750mm concrete plinths not exceeding ground level;
- Existing concrete fence to be removed and replaced with mesh panel and access gate to form entrance to proposed NBI compound;
- Proposed wire mesh panel to form 7m x 7m x 1.2 m high compound all four sides;
- Proposed steel mesh gate 1m wide for access to NBI compound;
- Proposed planting to three sides for screening purpose;
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

(c) List of plans, drawings etc. submitted with this request for a declaration:

(Note: Please provide a site location map to a scale of not less than 1:2500 based on Ordnance Survey map for the areas, to identify the lands in question)

Location Maps & Photos, Site Location Map, Site Location Map Plan, Proposed Site Layout Plan, Proposed Site Layout Plan, Proposed Site Layout Plan, Proposed Site Elevation, Proposed Cabin Setting Out, Proposed Earthing Layout, Proposed Fence and Access Gate Details, Proposed NBI Cabin Layout

	3. DETAILS RE: PROPERTY/SITE/BUILDING	FOR WHICH DECLARATION IS SOUGHT
(a)	Postal Address of the Property/Site/Building for	Tiermaclane,
	which the declaration sought:	R473,
		Lisheen, Co. Clare
		(ITM E: 530043, N: 668121).
(b)	Do the works in question affect a Protected Structure or are within the curtilage of a Protected Structure? If yes, has a Declaration under Section 57 of the Planning & Development Act 2000 (as amended) been requested or issued for the property by the Planning Authority?	No
(c)	Legal interest in the land or structure in question of the person requesting the declaration (Give Details):	Leasehold upon planning permission
(d)	If the person in (c) above is not the owner and/or occupier, state the name and address of the owner of the property in question:	Pat Sheehan, Lisheen, Tiermaclane
	Note: Observations in relation to a referral may be requested from the owner/occupier where appropriate.	:
(e)	Is the owner aware of the current request for a Declaration under Section 5 of the Planning & Development Act 2000 (as amended)?:	Yes
(f)	Are you aware of any enforcement proceedings connected to this site? If so please supply details:	No
(g)	Were there previous planning application/s on this site? If so please supply details:	No
(h)	Date on which 'works' in question were completed/are likely to take place:	Not less than 2 months

SIGNED: _	Scan	Greene	DATE:	08/02/2023	
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GUIDANCE NOTES

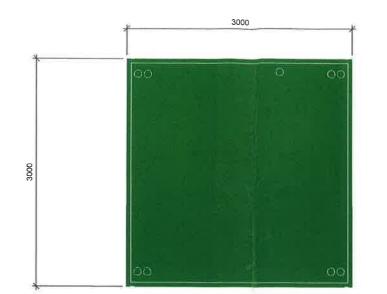
This following are non-statutory advice notes prepared by Clare County Council for the purpose of advising people what information is required for a decision to be made under Section 5 by the Planning Authority

- (i) The request for a declaration under Section 5 must be accompanied by 2 copies of site location map based on the Ordnance Survey map for the area of a scale not less than 1:1000 in urban areas and 1:2500 in rural areas and should clearly identify the site in question.
- (ii) The request for a declaration under Section 5 must be accompanied by the required fee of €80.00.
- (iii) If submitting any additional plans/reports etc. as part of the request for a declaration, please submit 2 copies.
- (iv) The request for a declaration should be sent to the following address:

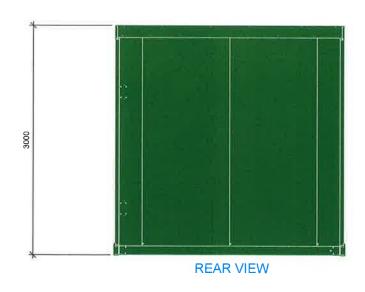
Planning Department,
Economic Development Directorate,
Clare County Countil
Aras Contae an Chlair,
New Road,
Ennis,
Co. Clare
V95DXP2

- (v) Notwithstanding the completion of the above form, the Planning Authority may require the submission of further information with regard to the request in order to enable the Authority to issue a declaration on the question.
- (vi) The Planning Authority may also request other persons to submit information on the question which has arisen and on which the declaration is sought

FOR OFFICE USE ONLY			
Date Received:		Fee Paid:	
Date Acknowledged:	********************	Reference No.:	
Date Declaration made:	***************************************	CEO No.:	
Decision:	***************************		************************







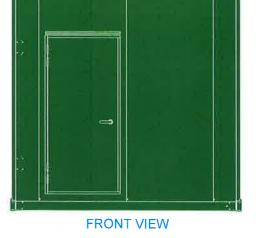




RIGHT VIEW

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

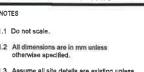


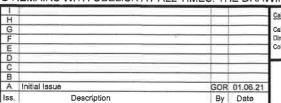
PROPOSED NBI CABIN DETAILS SCALE 1:50

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.





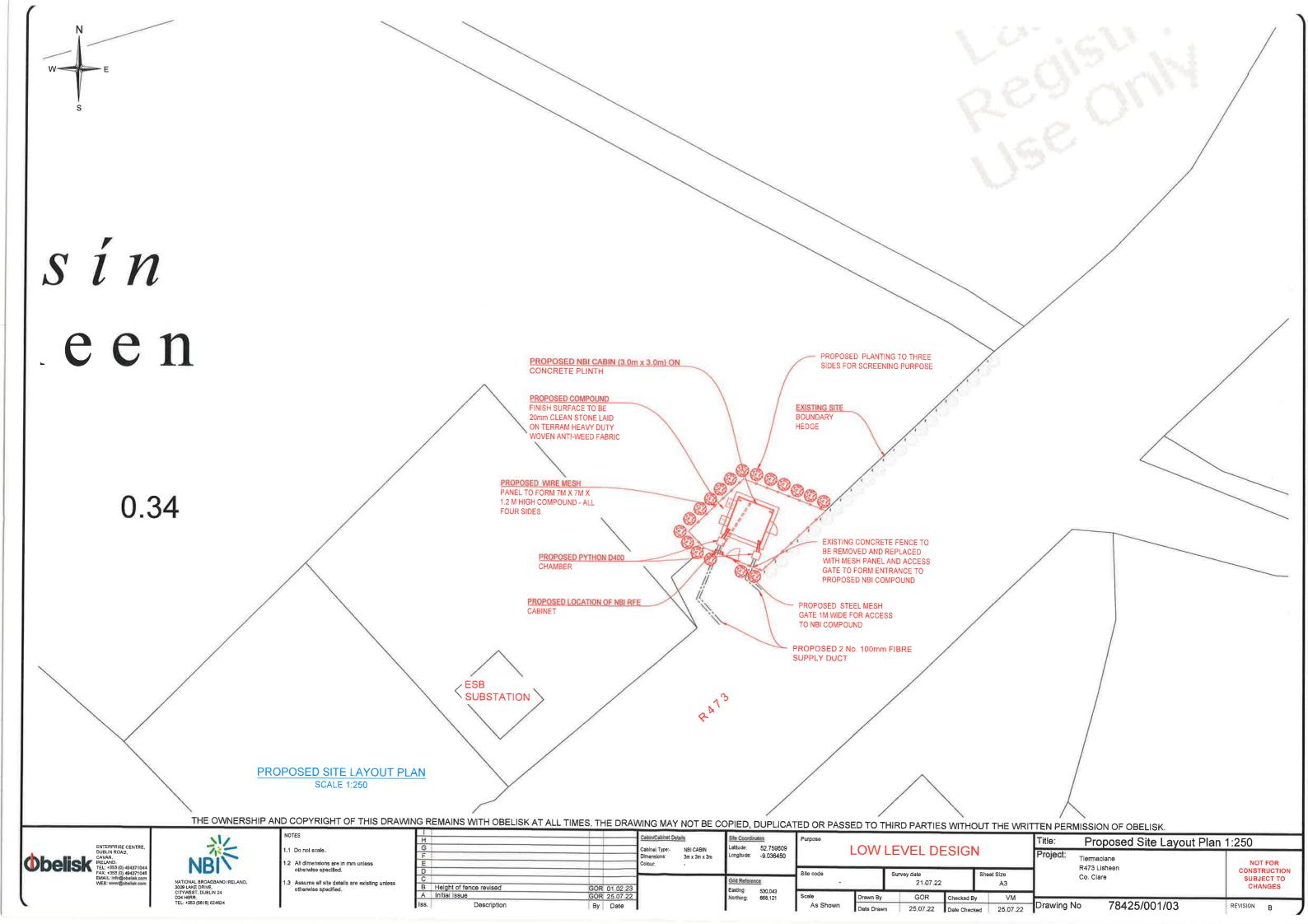


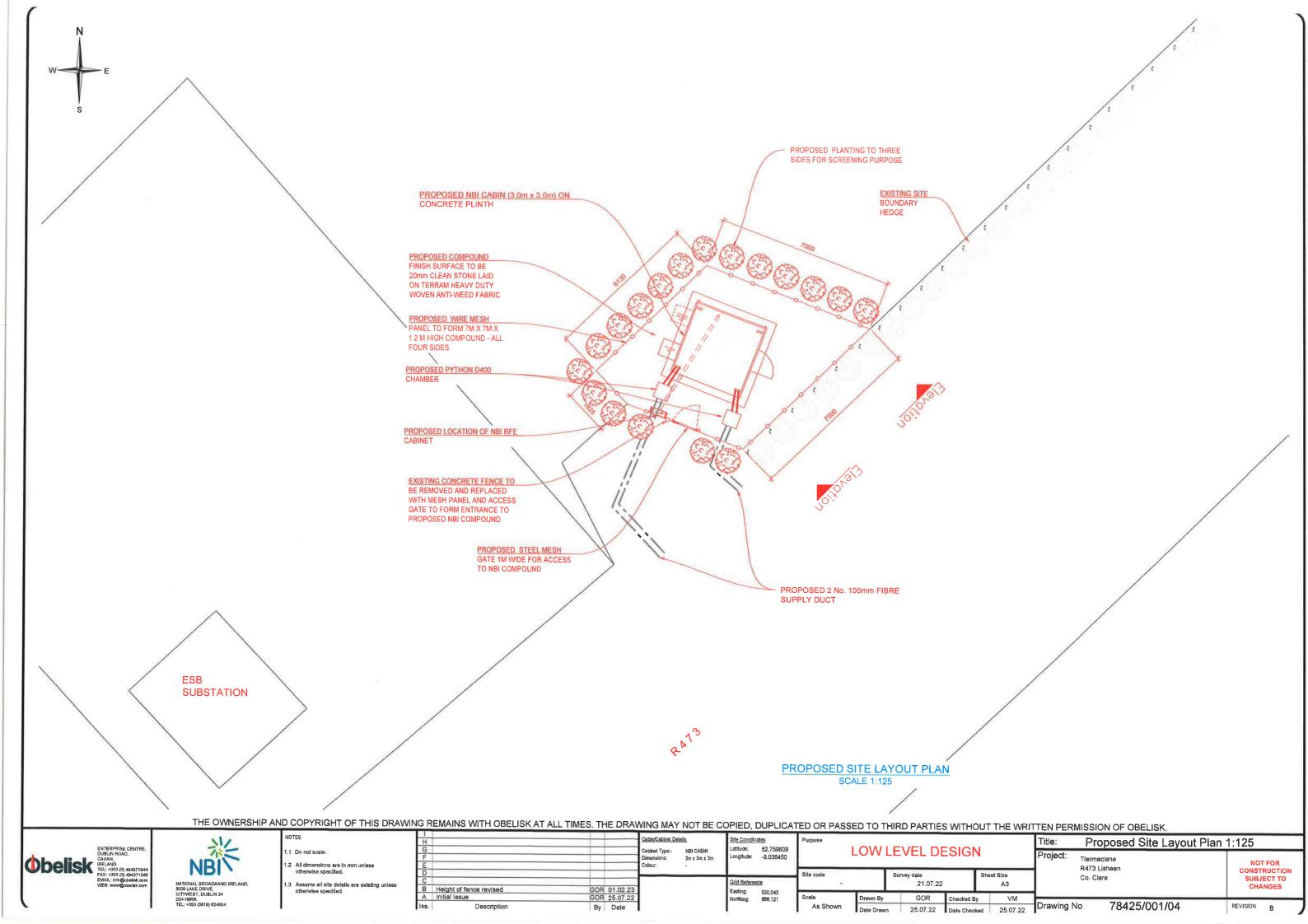


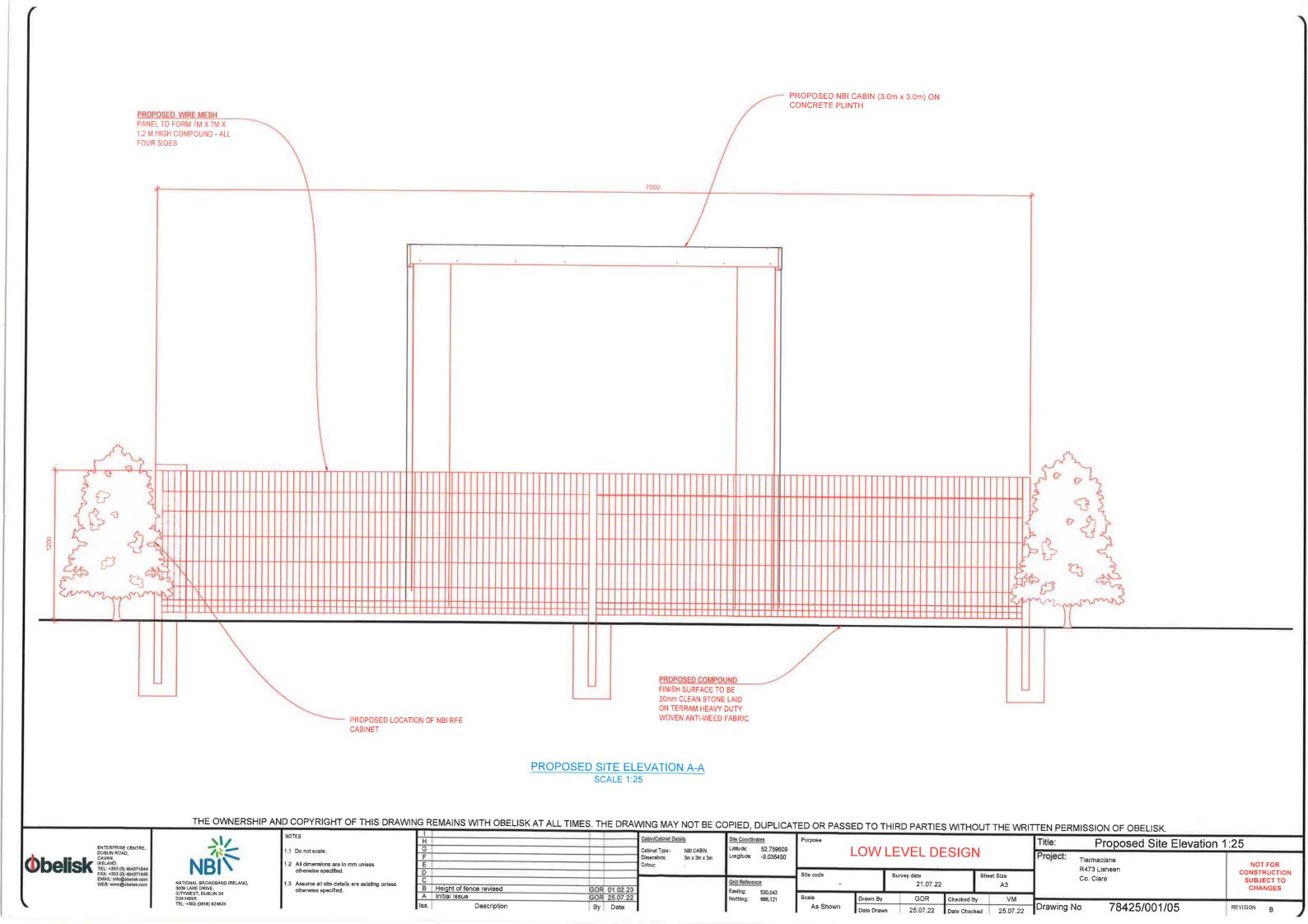
Cabin/Cabinet Details Site Coordinates Latitude; NBI 3m x 3m x 3m Grid Reference EastIng; Northing:

PLANNING Site code Survey date Sheet Size XX.XX.XX A3 GOR VM Checked By 01.06.21 Date Checked 01.06.21

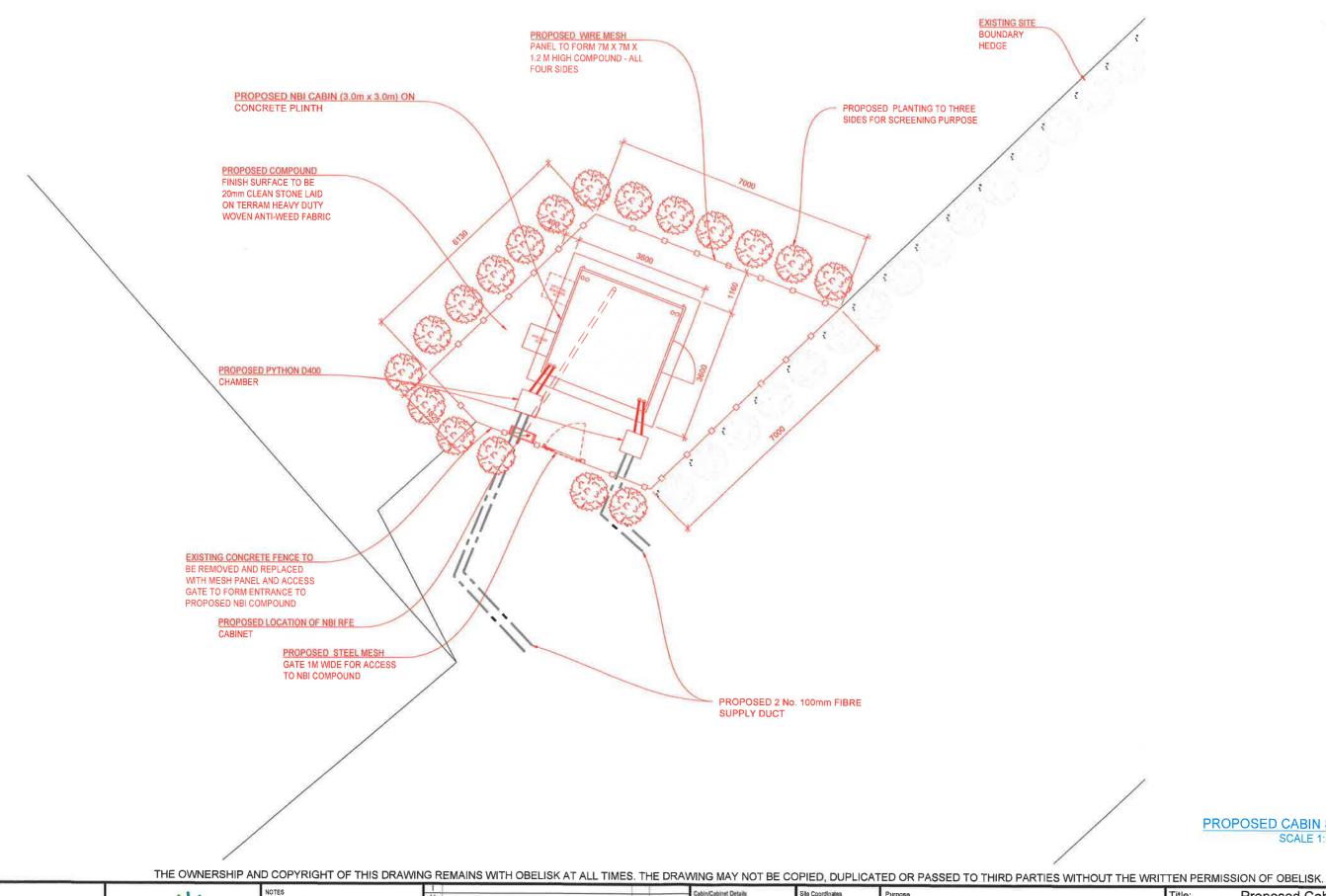
Title: Proposed NBI Cabin Layout Project: NOT FOR CONSTRUCTION SUBJECT TO CHANGES NBI ROLLOUT 70000/002/01 REVISION A Drawing No











SCALE 1:50





1.1 Do not scale. All dimensions are in mm unless otherwise specified. 1.3 Assume all site details are existing unless otherwise specified. B Height of fence revised
A Initial Issue

Site Coordinates Latitude: 52.759609 Longitude: -9.036450 Grid Reference Easting: Northing: 530,043 668,121

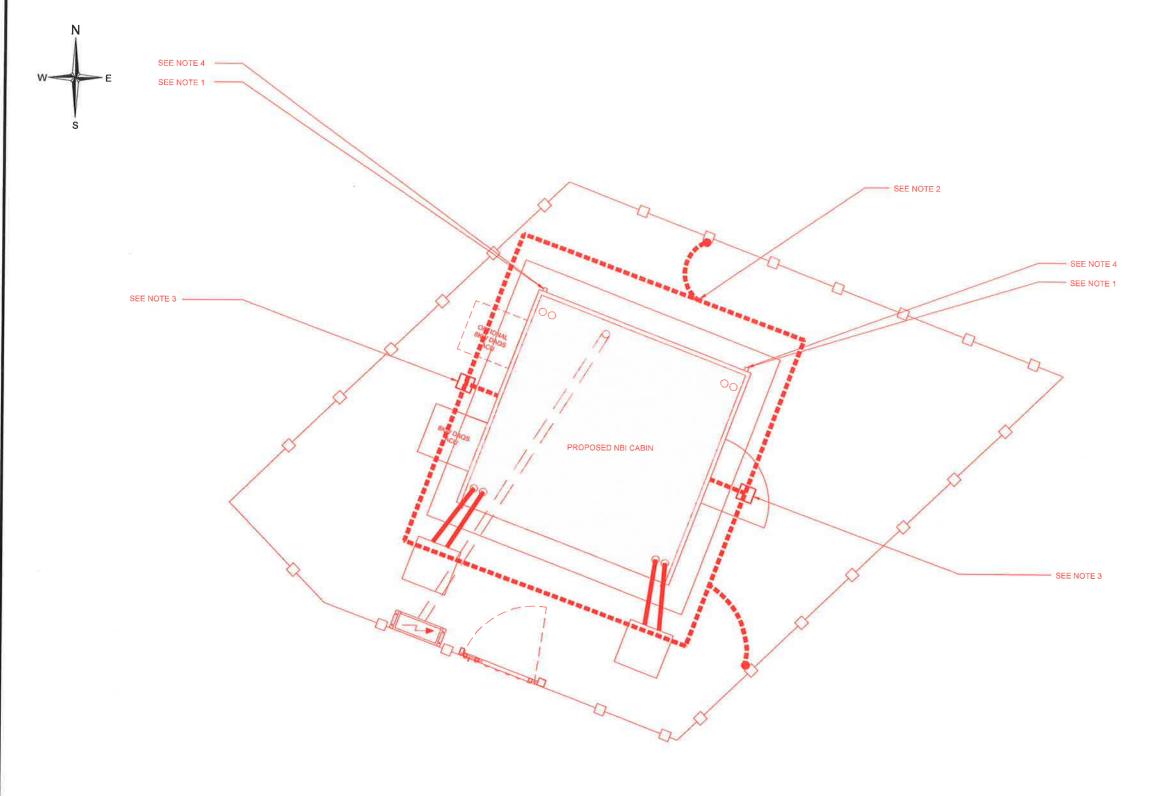
LOW LEVEL DESIGN АЗ GOR Checked By VM

Date Drawn 25,07.22 Date Checked 25.07.22

Title: Proposed Cabin Setting Out Tiermaclane NOT FOR R473 Lisheen CONSTRUCTION SUBJECT TO Co. Clare CHANGES

PROPOSED CABIN SETTING OUT

REVISION B Drawing No 78425/001/06



NOTES:

- 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.
- 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

25.07.22 Date Checked 25.07.22

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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

H				<u>c</u>
G				c
F				Ď
E				c
D				L
C				Г
В	Height of fence revised	GOR	01.02.23	ı
Α	Initial Issue	GOR	25.07.22	ı
Iss.	Description	Ву	Date	ı

Survey date Sheet Size A3

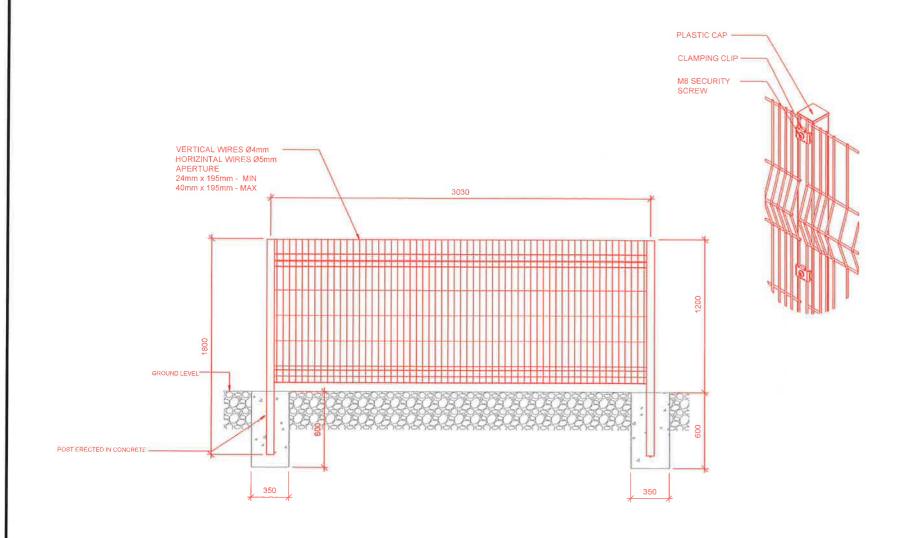
Drawn By GOR Checked By VM

Title: Proposed Earthing Layout
Project: Tlermaclane
R473 Lisheen
Co. Clare

78425/001/07

Drawing No

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES



15mm EYE HOLE FOR PADLOCK — (PADLOCK PROTECTOR (SHROUD) NOT SHOWN FOR CLARITY PADLOCK PROTECTOR DETAIL (SHROUD) 12mm DIA. HOLE IN POST AND FRAME FOR EARTH STRAP 600 ABOVE & BELOW GROUND LEVEL & HARDCORE UNDER SINGLE GATE ELEVATION

TYPICAL KINSALE MESH FENCE - COMPOUND ELEVATION

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3m x 3m x 3m

Site Coordinates

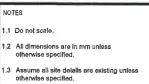
Grid Reference

asting:

orthing:







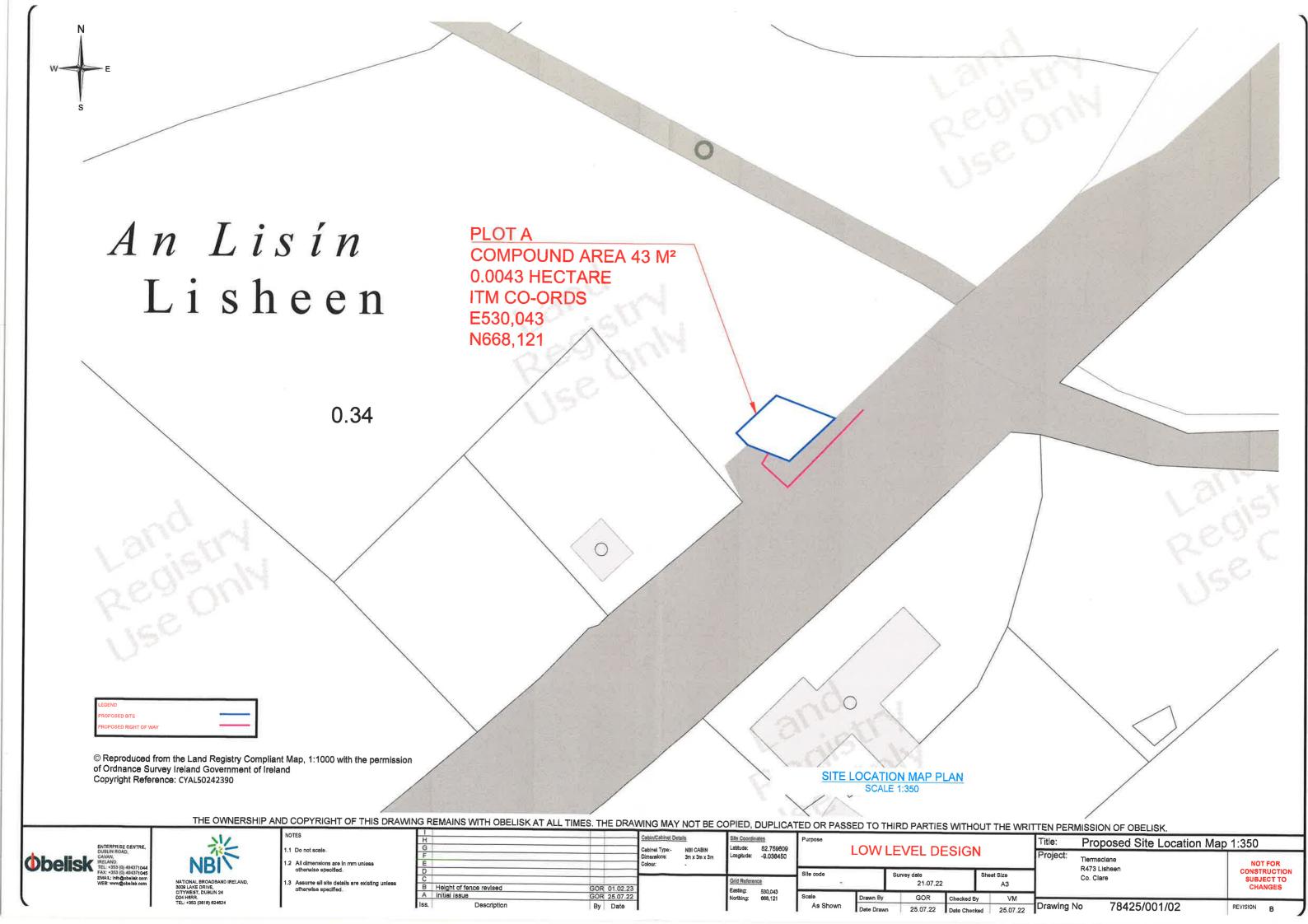
Ι.				Cable (Cable of Da	i-ll-
Н				Cabin/Cabinel Details	
G				Cabinet Type:-	NB
F				Dimensions:	3т
E				Colour:	
D					_
С					
В	Height of fence revised	GOR	01.02.23	i	
Á	Initial Issue	GOR	25.07.22	I	
ss,	Description	Ву	Date	1	



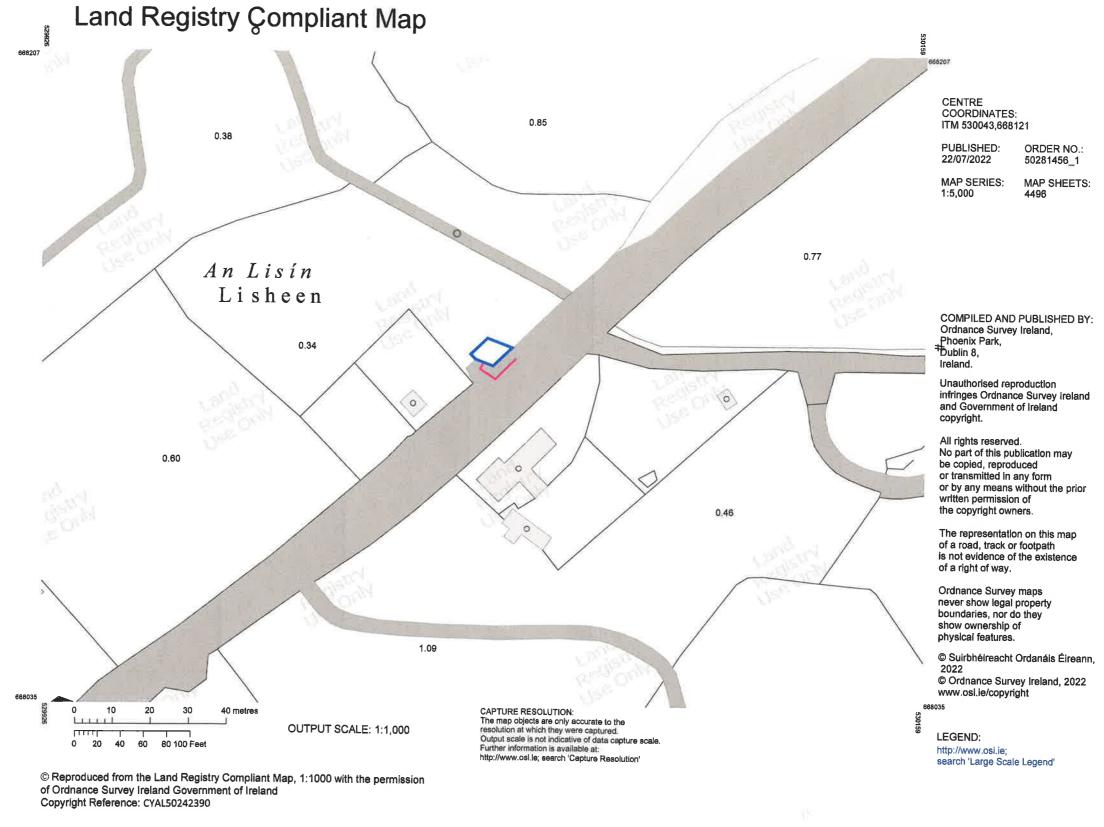
25.07.22 Date Checked 25.07.22

As Shown

Proposed Access Gate Details Title: Project: Tiermaclane NOT FOR R473 Lisheen CONSTRUCTION SUBJECT TO Co. Clare CHANGES REVISION B 78425/001/08 Drawing No







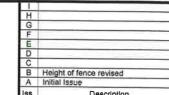
SITE LOCATION MAP PLAN SCALE 1:1000

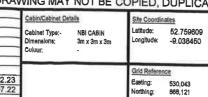
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1.1 Do not scale. Assume all site details are existing unless





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LOW LEVEL DESIGN 21.07.22 A3

Checked By

25.07.22 Date Checked 25.07,22

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Title: Proposed Site Location Map 1:1000 Tiermaciane R473 Lisheen Co. Clare VM

Drawing No

78425/001/01

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Ordnance Survey Map Scale 1:50000 Fortfergus Ballynacally Baile na Cailli

Drawing No. **Drawing Title** 78425/001/00 Location Map & Photos 78425/001/01 Site Location Map 78425/001/02 Site Location Map 1:350 Site Layout Plan 1:250 78425/001/03 78425/001/04 Site Layout Plan 1:125 78425/001/05 Proposed Elevation 78425/001/06 Prop. Cabin Setting Out 78425/001/07 Proposed Earthing Layout 78425/001/08 Prop. Fence & Access Gate

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Site Photographs



FIG. 1: ELEVATION



FIG. 2: PROPOSED SITE LOCATION



FIG. 3: PROPOSED RFE CABINET LOCATION

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1	Date	By	Description	Iss.

Lalitude; Longitude; Grid Reference

LOW LEVEL DESIGN 21.07.22 GOR VM

25.07.22 Date Checked

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