

ROSCOMMON COUNTY COUNCIL

PLANNING AND DEVELOPMENT ACT, 2000 (as amended)

SECTION 5 - DECLARATION ON DEVELOPMENT AND EXEMPTED DEVELOPMENT

NOTIFICATION OF DECISION

NBI Infrastructure DAC,
T/A National Broadband Ireland,

Reference Number: DED 529

Application Received: 3rd October, 2022.

Location: Curraghboy, off the R362 Road, Near MacDermott's Bar, Curraghboy, Co. Roscommon.

WHEREAS a question has arisen as to whether whether proposed development consisting of the construction of a fibre broadband cabin and ancillary development off the R362 Road near MacDermott's Bar, Curraghboy, Co. Roscommon is or is not development or is or is not exempted development.

AND WHEREAS Roscommon County Council, in considering this application, had regard particularly to:

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act 2000 (as amended).
- (b) Articles 6 & 9 of the Planning and Development Regulations, 2001 (as amended).
- (c) Class 11 and Class 31 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (as amended).
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Act 2000 (as amended);

AND WHEREAS Roscommon County Council has concluded that:

- (a) The proposed development constitutes development as defined in the Planning & Development Act 2000, (as amended) and associated Regulations;
- (b) The proposed development is exempted development as defined in the Planning & Development Act 2000, (as amended) and associated Regulations.
- (c) The proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the requirement for AA or EIAR does not apply with respect to the proposed development.

NOW THEREFORE:

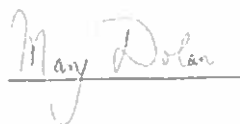
By virtue of the powers vested in me by the Local Government Acts 1925 – 2019 and Section 5(2)(a) of the Planning and Development Act 2000 (as amended) and, having considered the various submissions and reports in connection with the application described above, it is hereby declared that the said works consisting of the construction of a fibre broadband cabin and ancillary development off the R362 Road near MacDermott's Bar, Curraghboy, Co. Roscommon constitutes development that is exempted development as defined within the Planning and Development Act 2000 (as amended) and associated Regulations.

Any person issued with a Declaration under Section 5 of the Planning and Development Act, 2000 (as amended) may, on payment to An Bord Pleanála of the prescribed fee, refer a Declaration for review within 4 weeks of the date of the issuing of the Declaration.

ADVICE NOTE

This Declaration is based on the relevant Planning and Development Act 2000 (as amended) and the Planning and Development Regulations 2001 (as amended) at the date of issue. In the event that the Planning and Development Act 2000 (as amended) or the Planning and Development Regulations 2001 (as amended) change prior to the works being carried out this Declaration may no longer apply.

Signed on behalf of the said Council



**Administrative Officer,
Planning.**

Date: 28th October, 2022

**c.c. Seán Greene,
Entrust Planning & Environmental,
Unit 1D Deerpark Business Centre,
Oranmore,
Co. Galway.**

**Planner's Report on application under Section 5 of the
Planning and Development Act, 2000, as amended**

Reference Number:

DED 529.

Name and Address of Applicant:

NBI Infrastructure DAC T/A National Broadband Ireland, [REDACTED]
[REDACTED]

Location of Proposed Works:

Curraghboy, Co. Roscommon

AGENT:

Seán Greene, Entrust Planning & Environmental, Unit 1D
Deerpark Business Centre, Oranmore, Co. Galway.

WHEREAS a question has arisen as to whether a proposed development to construct a fibre broadband cabin and ancillary development is or is not development and is or is not exempted development

I have considered this question, and I have had regard particularly to –

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Act 2000, (as amended).
- (b) Article 6 of the Planning and Development Regulations 2001, (as amended).
Class 11 of part 1 of Schedule 2 and Class 31 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (as amended).
- (c) Article 9 of the Planning and Development Regulations 2001, (as amended).
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Act 2000, (as amended)

1.0 Site Location and Description

The subject site is located in the settlement of Curraghboy. The subject site is a greenfield site and front boundary comprises of a stone wall. The proposed cabinet 3m (length) x 3m (width) x 3m (height) and the proposed wire mesh fencing is 7m x 7m x 1.2m. The closest Natura 2000 site is Lough Funshinagh SAC (site code 000611) which is 1.7km west of the subject site.

2.0 Planning History

No planning history on the subject site.

3.0 Relevant Legislation

Planning and Development Act, 2000

Section 2 (1)

“works” include 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)

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 (2) of the Planning and Development Act provides that the Minister, by regulations, provide for any class of development to be exempted development. The principal regulations made under this provision are the Planning and Development Regulations.

Planning and Development Regulations, 2001**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 2 opposite the mention of that class in the said column 1.

Class 11 of part 1 of Schedule 2: Exempted Development — General

| Description of Development | Conditions and Limitations |
|---|---|
| <i>The construction, erection, lowering, repair or replacement, other than within or bounding the curtilage of a house, of –</i> <i>(a) any fence (not being a hoarding or sheet metal fence), or</i> <i>(b) any wall of brick, stone, blocks with decorative finish, other concrete blocks or mass concrete.</i> | <p>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.</p> <p>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.</p> |

Class 31 of Part 1 of Schedule 2: Exempted Development — General

| Description of Development | Conditions and Limitations |
|--|----------------------------|
| <i>The carrying out by a statutory undertaker authorised to provide a telecommunications service of development consisting of the provision of—</i> <i>(a) underground telecommunications structures or other underground</i> | |

| | |
|--|--|
| <p><i>telecommunications works (including the laying of mains and cables and the installation underground of any apparatus or equipment),</i></p> <p><i>(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,</i></p> <p><i>(f) cabinets forming part of a telecommunications system,</i></p> | <p>1. The equipment housed in the container shall be used exclusively for the purposes of concentrating and re-routing calls or for transmitting, receiving and processing telecoms data for both wireless or wired networks and the container shall not have attached to it or within it, whether visible or not, any antennae for the direct transmission or reception of mobile telephony or other telecommunications signals in such a way that the container would act as an antennae support structure.</p> <p>2. No such container shall exceed 10 metres in length, 3 metres in width or 3 metres in height.</p> <p>3. No such container shall be situated within 10 metres of the curtilage of a house save with the consent in writing of the owner or occupier thereof, or within 10 metres of the window of a workroom of any other structure.</p> <p>4. The field strength of the non-ionising radiation emissions from the radio station container shall not exceed the limits specified by the Director of Telecommunications Regulation.</p> <p>The volume above the ground-level of any such cabinet shall not exceed 2 cubic metres measured externally.</p> |
|--|--|

Article 9 (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,

(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.

It should also be noted that any development for which an Environmental Impact Assessment Report or Appropriate Assessment is required shall not be exempted development unless specifically exempted in Regulations where there is provision in other legislation for the carrying out of EIAR or AA. In addition, the restrictions on exemption, (Art. 9 (1)(a) (viiB)) exclude development, which would otherwise be exempted development under these regulations, where an Appropriate Assessment is required.

4.0 Planning Assessment

The question to be determined in this Section 5 referral is whether the proposed development to construct a fibre broadband cabin at Curraghboy, Co. Roscommon is or is not development and is or is not exempted development. Having considered the definition of both “works” and “development” outlined above, I would deem that the proposed development constitutes works and is therefore development.

With Regard to Article 9 (1)(a) (viiB)) of the Planning and Development Regulations, it is reasonable to conclude that on the basis of the information available, which I consider adequate in order to issue a screening determination, that the proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the need for EIAR or AA does not apply with respect to the current referral case.

In light of the above, I am of the opinion, having due regard to the provisions of the Planning & Development Act, 2000-2015, and associated Regulations, the development works fall within Class 11 of Part 1 of Schedule 2 and Class 31 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (as amended).

Having regard to the above, I am satisfied that the general question raised in this referral can be determined as follows:

- The works are development
- The works to fencing and construct a fibre broadband cabin at Curraghboy, Co. Roscommon fall within Class 11 of part 1 of Schedule 2 and Class 31 of Part 1 of Schedule 2 of the Planning and Development Regulations.
- The proposal constitutes exempted development.

5.0 Recommendation

Recommendation:

WHEREAS a question has arisen as to whether a proposed development to construct a fibre broadband cabin and ancillary development at Curraghboy, Co. Roscommon is or is not development and is or is not exempted development, I have considered this question, and I have had regard particularly to –

- (a) Sections 2, 3, 4 and 5 of the Planning and Development Acts 2000, (as amended).
- (b) Article 6 of the Planning and Development Regulations 2001, (as amended).
Class 11 of part 1 of Schedule 2 and Class 31 of Part 1 of Schedule 2 of the Planning and Development Regulations, 2001 (as amended).
- (c) Article 9 of the Planning and Development Regulations 2001, (as amended).
- (d) The record forwarded to Roscommon County Council in accordance with subsection (6)(c) of Section 5 of the Planning and Development Act 2000, (as amended).

AND WHEREAS I have concluded that

- The works are development.
- The works to construct a fibre broadband cabin and ancillary development, together with all associated site works at Curraghboy, Co. Roscommon fall within Class 11 of Part 1 of Schedule 2 and Class 31 of Part 1 of Schedule 2 of the Planning and Development Regulations.
- Given that the development is within Class 11 and Class 31 of Part 1 of Schedule 2 of Planning and Development Regulations, I have concluded that the proposal is exempted development.

- The proposed development individually and in combination with other plans or projects would not be likely to have a significant effect on any European site and that the requirement for AA or EIAR does not apply with respect to the current case.

AND WHEREAS I have concluded that the said development to construct a fibre broadband cabin and ancillary development at Curraghboy, Co. Roscommon is exempted development and I recommend that a declaration to that effect should be issued to the applicant.

Signed: 
Karen Dunleavy
Assistant Planner

28th October 2022
Date: _____

Roscommon County Council
Aras an Chontae
Roscommon
09088 37100

04/10/2022 10:10:21

Receipt No. : L01/0/219209

NBI INFRASTRUCTURE DAC
T/A NATIONAL BROADBAND IRELAND
C/O ENTRUST LTD
UNIT 1D DEERPARK BUSINESS CENTRE
ORANMORE CO. GALWAY

EXEMPTED DEVELOPMENT

| | |
|---------------------------|-------|
| PLANNING APPLICATION FEES | 80.00 |
| GOODS | 80.00 |
| VAT Exempt/Non-vatable | |
| DED 529 | |

Total : 80.00 EUR

Tendered :
Cheque : 80.00
433

Change : 0.00

Issued By : Louis Carroll
From : Central Cash Office

Roscommon County Council

Application for a Declaration under Section 5 of the Planning & Development Act 2000, regarding Exempted Development

| | |
|--|--|
| Name: | NBI Infrastructure DAC T/A National Broadband Ireland |
| Address: | [REDACTED] |
| Name & Address of Agent: | Seán Greene Unit 1D Deerpark Business Centre, Oranmore, Co. Galway H91 X599 |
| Nature of Proposed Works | Fibre Broadband Cabin and Ancillary Development |
| Location (Townland & O.S No.) | Curraghboy, Near McDermotts Bar - R362, Curraghboy, Co. Roscommon |
| Floor Area | Compound Area 49 m2, 0.0049 Hectare |
| Height above ground level | The proposed development has a height of 3 m. The overall development is 9 sqm |
| Total area of private open space remaining after completion of this development | N/A |
| Roofing Material (Slates, Tiles, other) (Specify) | N/A |
| Proposed external walling (plaster, stonework, brick or other finish, giving colour) | Other - The proposed wire mesh fence on four sides is 1.2m high |
| Is proposed works located at front/rear/side of existing house. | The proposal is located approximately 18m away from an adjacent domestic building |

Roscommon County Council

Application for a Declaration under Section 5 of the Planning & Development Act 2000, regarding Exempted Development

| | |
|--|---|
| Has an application been made previously for this site | No |
| If yes give ref. number (include full details of existing extension, if any) | N/A |
| Existing use of land or structure | Existing Use of Land - Vacant |
| Proposed use of land or structure | Fibre Broadband Cabin and Ancillary Development |
| Distance of proposed building line from edge of roadway | 2m |
| Does the proposed development involve the provision of a piped water supply | No |
| Does the proposed development involve the provision of sanitary facilities | No |

Signature:

Seán Greene

Date:

30/09/22



Note: This application must be accompanied by:-

- (a) €80 fee
- (b) Site Location map to a scale of 1:2500 clearly identifying the location
- (c) Site Layout plan to the scale of 1:500 indicating exact location of proposed development
- (d) Detailed specification of development proposed

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

Roscommon County Council
Planning Department,
County Hall,
Ardnanagh,
Roscommon,
F42 VR98



Our Ref: [REDACTED] Curraghaboy

REGISTERED POST

30/09/2022

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: CURRAGHBOY, NEAR MCDERMOTTS BAR - R362, CURRAGHBOY CO. ROSCOMMON (ITM E: 592787, N: 748076).

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. Sónmez (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 off the R362 Road, in the corner of a dis-used and open area;
- The cabin measures 3m (Length) x 3m (Width) x 3m (Height) on 4 no. 750 x 750mm concrete plinths not exceeding ground level;
- Proposed green wire mesh panel fencing to form 7mX7mX1.2m high on the 4 sides of the compound;
- Ducting, cabling, earth pits, cabinets, chambers, mini pillar and all ancillary development thereto.

Planning Designations:

The proposal is located approximately 18m away from an adjacent domestic building, in a southern direction. The proposal is located within close proximity to the R362 Road, which is a regional road. The proposal is located approximately 86m away from the closest SMR, which is located in a northeastern direction from the proposal, across the R362 Road. Given the small-scale 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, screened from the scheduled monument by a disused dwelling across the R362 Road from the proposed development, means that there will be no visibility of the proposal on the nearest heritage asset and therefore no visual or other impact resulting from the proposal on the SMR. As such it is considered the proposal will have no impact on any designated heritage asset in proximity to the proposal whatsoever.





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

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WWW.NBI.IE

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M. Sónmez (German), A. McCullen, D. McCauley, W.D. Scott (American)

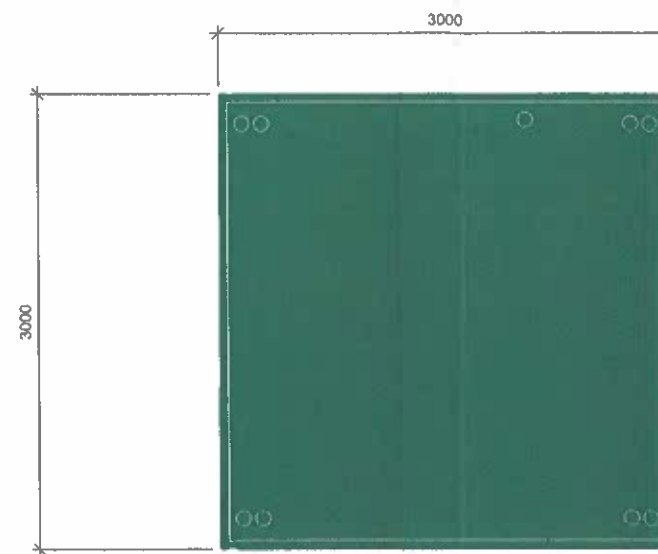
BUILDING A LIMITLESS IRELAND

| | |
|--|---|
| 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 fence on 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. |

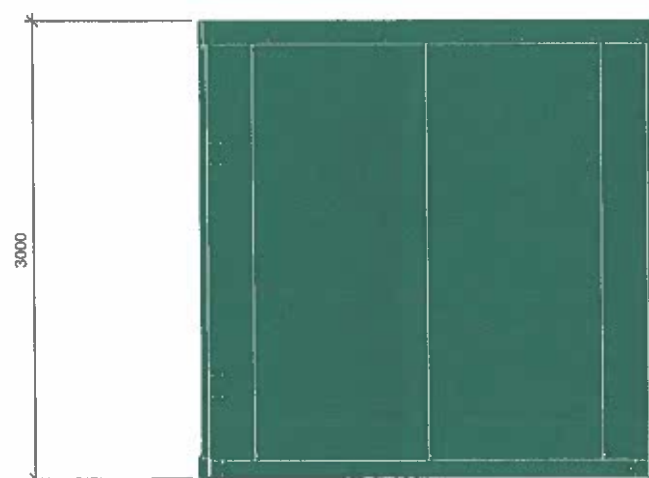


NOTES:

- 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

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NATIONAL BROADBAND IRELAND,
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CITYWEST, DUBLIN 24,
D24 H6RR.
TEL: +353 (0) 1 4624 4024

NOTES

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

| Iss. | Description | By | Date |
|------|---------------|-----|----------|
| A | Initial Issue | GOR | 01.06.21 |

Cabinet/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 Checked 01.06.21 |

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



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FIG. 1: ELEVATION

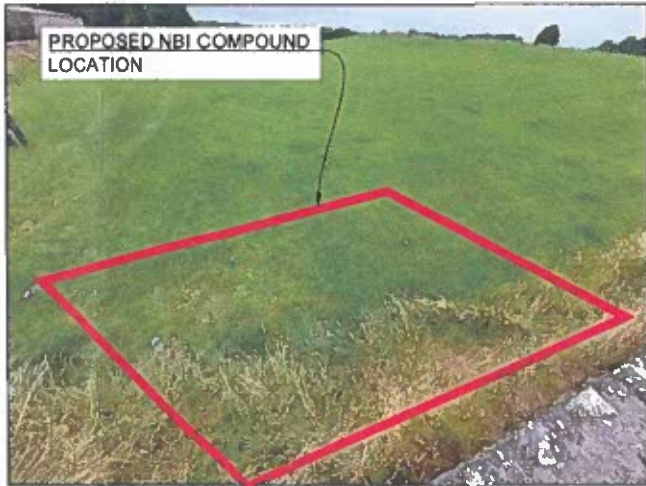


FIG. 2: PROPOSED SITE LOCATION



FIG. 3: PROPOSED RFE CABINET LOCATION

| Drawing No. | Drawing Title |
|--------------|---------------------------|
| 78494/001/00 | Location Map & Photos |
| 78494/001/01 | Site Location Map |
| 78494/001/02 | Site Location Map 1:350 |
| 78494/001/03 | Site Layout Plan 1:250 |
| 78494/001/04 | Site Layout Plan 1:125 |
| 78494/001/05 | Proposed Elevation |
| 78494/001/06 | Prop. Cabin Setting Out |
| 78494/001/07 | Proposed Earthing Layout |
| 78494/001/08 | Prop. Fence & Access Gate |

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Land Registry Compliant Map

748162
049265

049265
748162

CENTRE
COORDINATES:
ITM 592787.748076

PUBLISHED: 18/07/2022
ORDER NO.: 50280489_1

MAP SERIES: 1:5,000
MAP SHEETS: 2894

An Currach
1.16 Bui
Curraghboy

Carrick

3.62

LEGEND
PROPOSED SITE
PROPOSED RIGHT OF WAY

747990
502670

0 10 20 30 40 metres
0 20 40 60 80 100 Feet

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:
<http://www.osi.ie>, search 'Capture Resolution'

747990
049265

LEGEND:
<http://www.osi.ie>,
search 'Large Scale Legend'

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SITE LOCATION MAP PLAN
SCALE 1:1000

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Obelisk

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NBI

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CITYWEST, DUBLIN 24
D24 H0RR
TEL: +353 (0) 1 824624

NOTES

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- 1.3 Assume all site details are existing unless otherwise specified.

| Iss. | Description | By | Date |
|------|-------------------------|-----|----------|
| H | | | |
| G | | | |
| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

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

Site Coordinates
Latitude: 53.482667
Longitude: -8.108563

Grid Reference
Easting: 562,767
Northing: 748,076

Purpose

LOW LEVEL DESIGN

| Site code | Survey date | Sheet Size |
|------------|--------------|------------|
| | 21.07.22 | A3 |
| Scale | Drawn By | Checked By |
| As Shown | GOR | VM |
| Date Drawn | Date Checked | |
| 22.07.22 | 22.07.22 | |

Title: Proposed Site Location Map 1:1000

Project: Curraghboy
Near McDermott's Bar - R362
Curraghboy
Co. Roscommon

Drawing No 78494/001/01

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES

REVISION 8



0.39

ick

2

PLOT A
COMPOUND AREA 49 M²
0.0049 HECTARE
ITM CO-ORDS
E592,787
N748,076



LEGEND
PROPOSED SITE (Blue line)
PROPOSED RIGHT OF WAY (Pink line)

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SITE LOCATION MAP PLAN
SCALE 1:350

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NBI
NATIONAL BROADBAND IRELAND
3000 LAKE DRIVE
CITYWEST DUBLIN 24
D24 H6RR
TEL: +353 (0) 1 624 624

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 | | | |
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| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

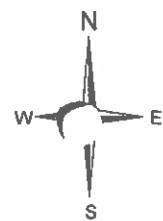
Cabin/Cabinet Details
Cabinet Type: NBI CABIN
Dimensions: 3m x 3m x 3m
Colour:

Site Coordinates
Latitude: 53.482667
Longitude: -8.108663

Grid Reference
Easting: 592.787
Northing: 748.076

| Purpose | | | |
|------------------|----------|--------------|----------|
| LOW LEVEL DESIGN | | | |
| Site code | | Survey date | |
| | | 21.07.22 | |
| Scale | | Sheet Size | |
| As Shown | | A3 | |
| Drawn By | GOR | Checked By | VM |
| Date Drawn | 22.07.22 | Date Checked | 22.07.22 |

| Title: | | Proposed Site Location Map 1:350 | |
|------------|--|---|--|
| Project: | | Curraghboy Near McDermotts Bar - R362 Curraghboy Co. Roscommon | NOT FOR CONSTRUCTION SUBJECT TO CHANGES |
| Drawing No | | 78494/001/02 | REVISION 8 |



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

PROPOSED COMPOUND
FINISH SURFACE TO BE
20mm CLEAN STONE LAID
ON TERRAM HEAVY DUTY
WOVEN ANTI-WEED FABRIC

PROPOSED WIRE MESH
PANEL TO FORM 7M X 7M X
1.2 M HIGH COMPOUND - ALL
FOUR SIDES

PROPOSED PYTHON D400
CHAMBER

EXISTING FOOTPATH

EXISTING WALL AT SITE
BOUNDARY

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

PROPOSED 1.2M WIDE
ACCESS PATH
FINISH SURFACE TO BE
20mm CLEAN STONE LAID
ON TERRAM HEAVY DUTY
WOVEN ANTI-WEED FABRIC

PROPOSED 2 No. 100mm FIBRE
SUPPLY DUCT

EXISTING 5M WIDE GATE FOR
ACCESS TO PROPOSED NBI
COMPOUND

PROPOSED LOCATION OF NBI RFE
CABINET

R362

ADJACENT
DOMESTIC
BUILDING

PROPOSED SITE LAYOUT PLAN
SCALE 1:250

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NOTES

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- 1.3 Assume all site details are existing unless otherwise specified.

| Iss. | Description | By | Date |
|------|-------------------------|-----|----------|
| H | | | |
| G | | | |
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| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

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

| Site Coordinates | |
|------------------|-----------|
| Latitude: | 53.482667 |
| Longitude: | -8.108683 |

| Grid Reference | |
|----------------|---------|
| Easting: | 592.787 |
| Northing: | 748.078 |

| Purpose | | | |
|------------------|-------------|--------------|----------|
| LOW LEVEL DESIGN | | | |
| Site code | Survey date | Sheet Size | |
| - | 21.07.22 | A3 | |
| Scale | Drawn By | Checked By | VM |
| As Shown | GOR | VM | |
| Date Drawn | 22.07.22 | Date Checked | 22.07.22 |

| Title: | |
|---------------------------------|---|
| Proposed Site Layout Plan 1:250 | |
| Project: | Curraghboy Near McDermotts Bar - R362 Curraghboy Co. Roscommon |
| Drawing No | 78494/001/03 |
| REVISION | B |

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES



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

PROPOSED COMPOUND
FINISH SURFACE TO BE
20mm CLEAN STONE LAID
ON TERRAM HEAVY DUTY
WOVEN ANTI-WEED FABRIC

PROPOSED WIRE MESH
PANEL TO FORM 7M X 7M X
1.2 M HIGH COMPOUND - ALL
FOUR SIDES

PROPOSED PYTHON D400
CHAMBER

EXISTING FOOTPATH

EXISTING WALL AT SITE
BOUNDARY

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

PROPOSED 1.2M WIDE
ACCESS PATH
FINISH SURFACE TO BE
20mm CLEAN STONE LAID
ON TERRAM HEAVY DUTY
WOVEN ANTI-WEED FABRIC

PROPOSED 2 No. 100mm FIBRE
SUPPLY DUCT

EXISTING 5M WIDE GATE FOR
ACCESS TO PROPOSED NBI
COMPOUND

R362

PROPOSED LOCATION OF NBI RFE
CABINET

PROPOSED SITE LAYOUT PLAN
SCALE 1:125



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NOTES

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- 1.3 Assume all site details are existing unless otherwise specified.

| Iss | Description | By | Date |
|-----|-------------------------|-----|----------|
| H | | | |
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| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

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

Site Coordinates
Latitude: 53.482667
Longitude: -8.108863

Grid Reference
Easting: 592787
Northing: 748076

Purpose

LOW LEVEL DESIGN

Site code

Scale
As Shown

Survey date
21.07.22

Sheet Size
A3

Drawn By
GOR

Date Drawn
22.07.22

Checked By
VM

Date Checked
22.07.22

Title: Proposed Site Layout Plan 1:100

Project: Curraghboy
Near McDermotts Bar - R362
Curraghboy
Co. Roscommon

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES

Drawing No 78494/001/04

REVISION B

PROPOSED WIRE MESH
PANEL TO FORM 7M X 7M X
1.2 M HIGH COMPOUND - ALL
FOUR SIDES

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

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

EXISTING WALL AT SITE
BOUNDARY

PROPOSED LOCATION OF NBI RFE
CABINET

PROPOSED COMPOUND
FINISH SURFACE TO BE
20mm CLEAN STONE LAID
ON TERRAM HEAVY DUTY
WOVEN ANTI-WEED FABRIC

PROPOSED SITE ELEVATION A-A
SCALE 1:25

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TEL: +353 (0) 818 824024

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| Iss. | Description | By | Date |
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| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

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

Site Coordinates
Latitude: 53.482667
Longitude: -8.108663

Grid Reference
Easting: 582.767
Northing: 748.078

Purpose

LOW LEVEL DESIGN

| Scale | Drawn By | Survey date | Sheet Size |
|------------|------------|--------------|------------|
| As Shown | GOR | 21.07.22 | A3 |
| Date Drawn | Checked By | Date Checked | VM |
| 22.07.22 | GOR | 22.07.22 | VM |

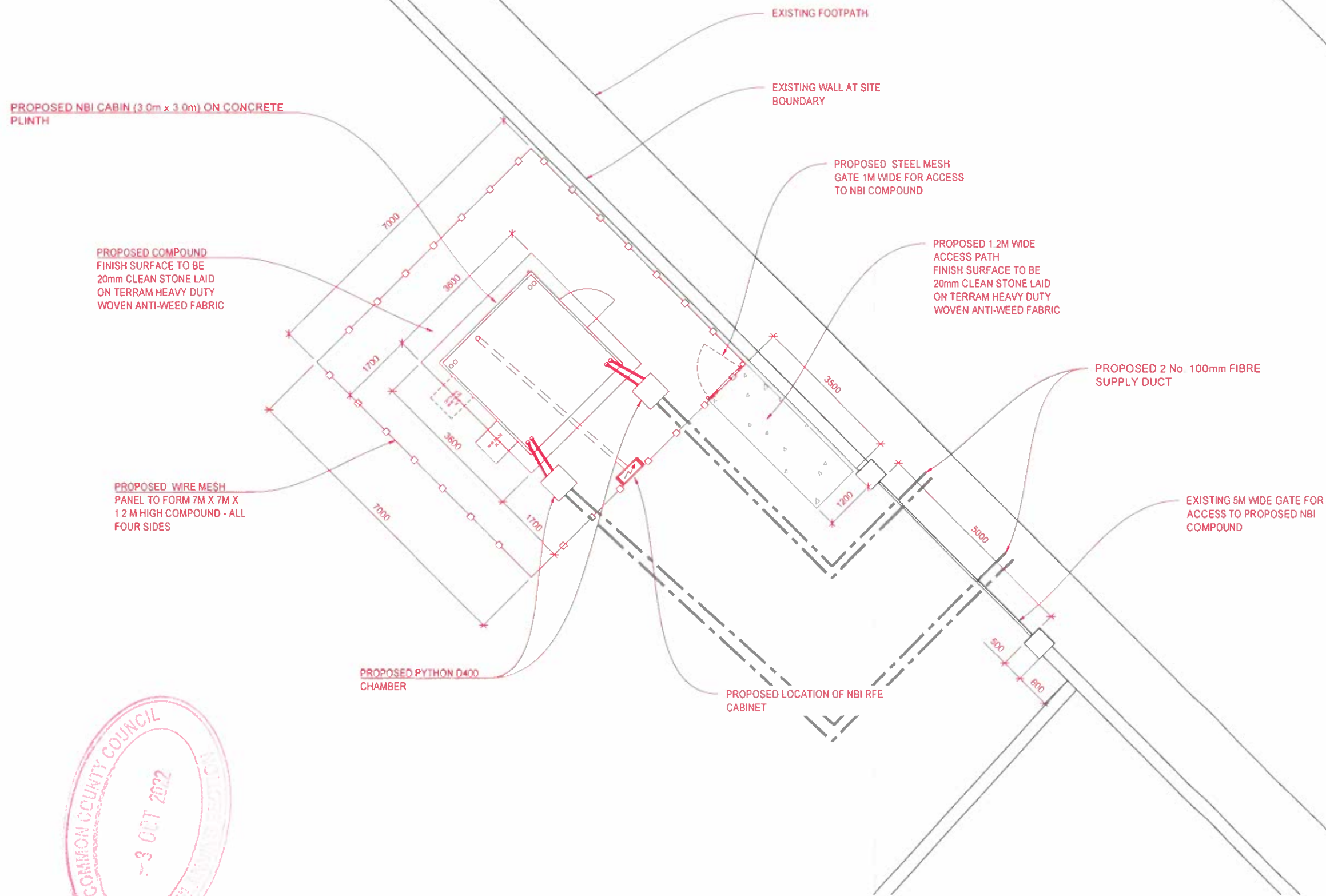
Title: Proposed Site Elevation 1:50

Project: Curraghboy
Near McDermotts Bar - R362
Curraghboy
Co. Roscommon

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES

Drawing No 78494/001/05

REVISION B



PROPOSED CABIN SETTING OUT
SCALE 1:50

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| Iss. | Description | By | Date |
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| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

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

Site Coordinates
Latitude: 53.482667
Longitude: -8.108663

Grid Reference
Easting: 592.767
Northing: 748.078

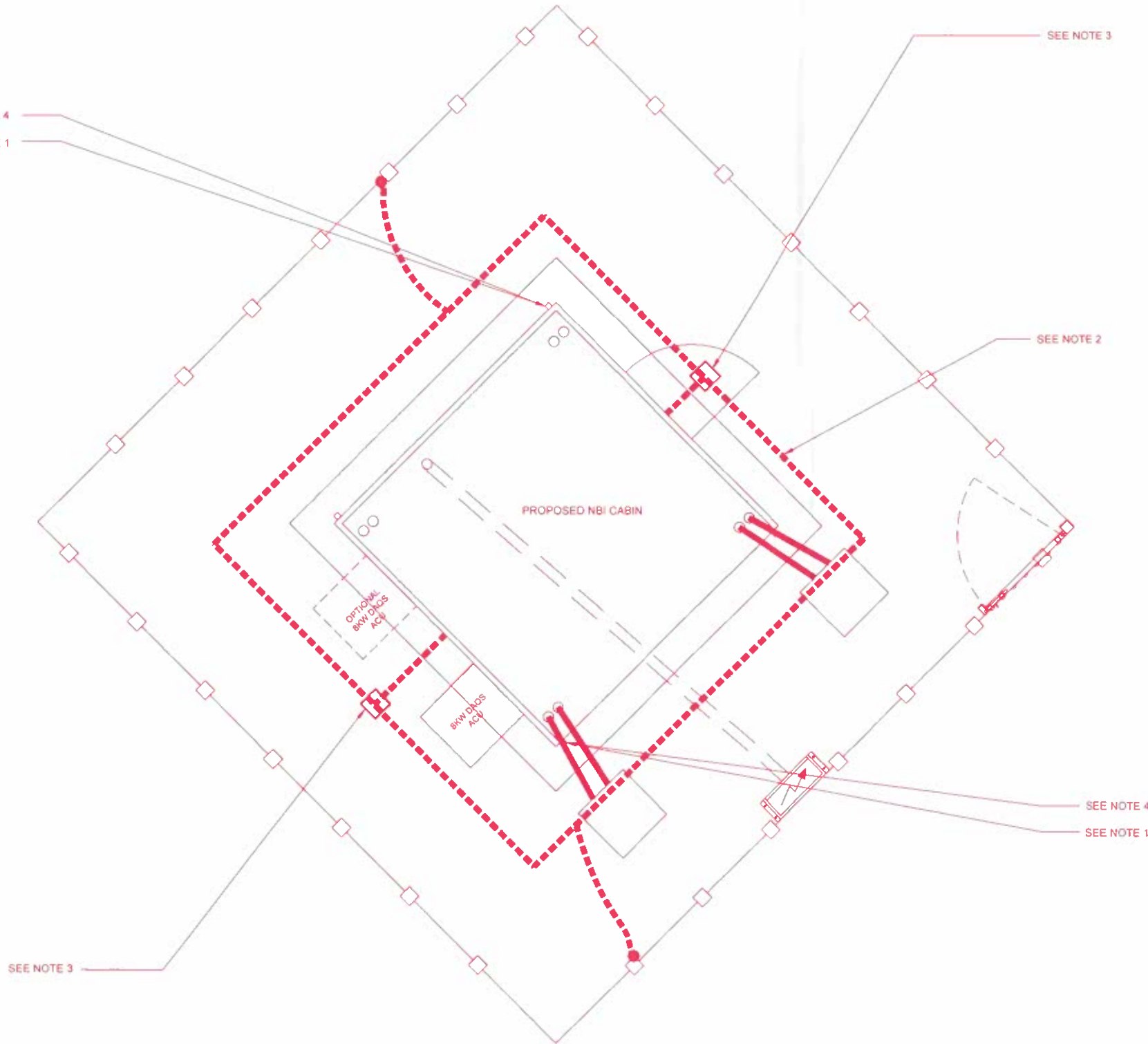
| Purpose | | | |
|------------------|--------------|------------|----|
| LOW LEVEL DESIGN | | | |
| Site code | Survey date | Sheet Size | |
| | 21.07.22 | A3 | |
| Scale | Drawn By | Checked By | VM |
| As Shown | GOR | VM | |
| Date Drawn | Date Checked | | |
| 22.07.22 | 22.07.22 | | |

| Title: | | Proposed Cabin Setting Out | |
|------------|--|---|------------|
| Project: | | Curraghboy Near McDermotts Bar - R362 Curraghboy Co. Roscommon | |
| Drawing No | | 78494/001/06 | REVISION B |

NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES



SEE NOTE 4
SEE NOTE 1



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

SEE NOTE 4
SEE NOTE 1

SEE NOTE 3



PROPOSED EARTHING LAYOUT SCALE 1:50

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| Iss. | Description | By | Date |
|------|-------------------------|-----|----------|
| H | | | |
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| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

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

See Coordinates
Latitude: 53.482667
Longitude: -8.108663

Grid Reference
Easting: 592,787
Northing: 748,076

Purpose

LOW LEVEL DESIGN

Site code

Survey date
21.07.22

Sheet Size
A3

Scale
As Shown

Drawn By
Data Drawn

GOR

Checked By
Date Checked

VM
22.07.22

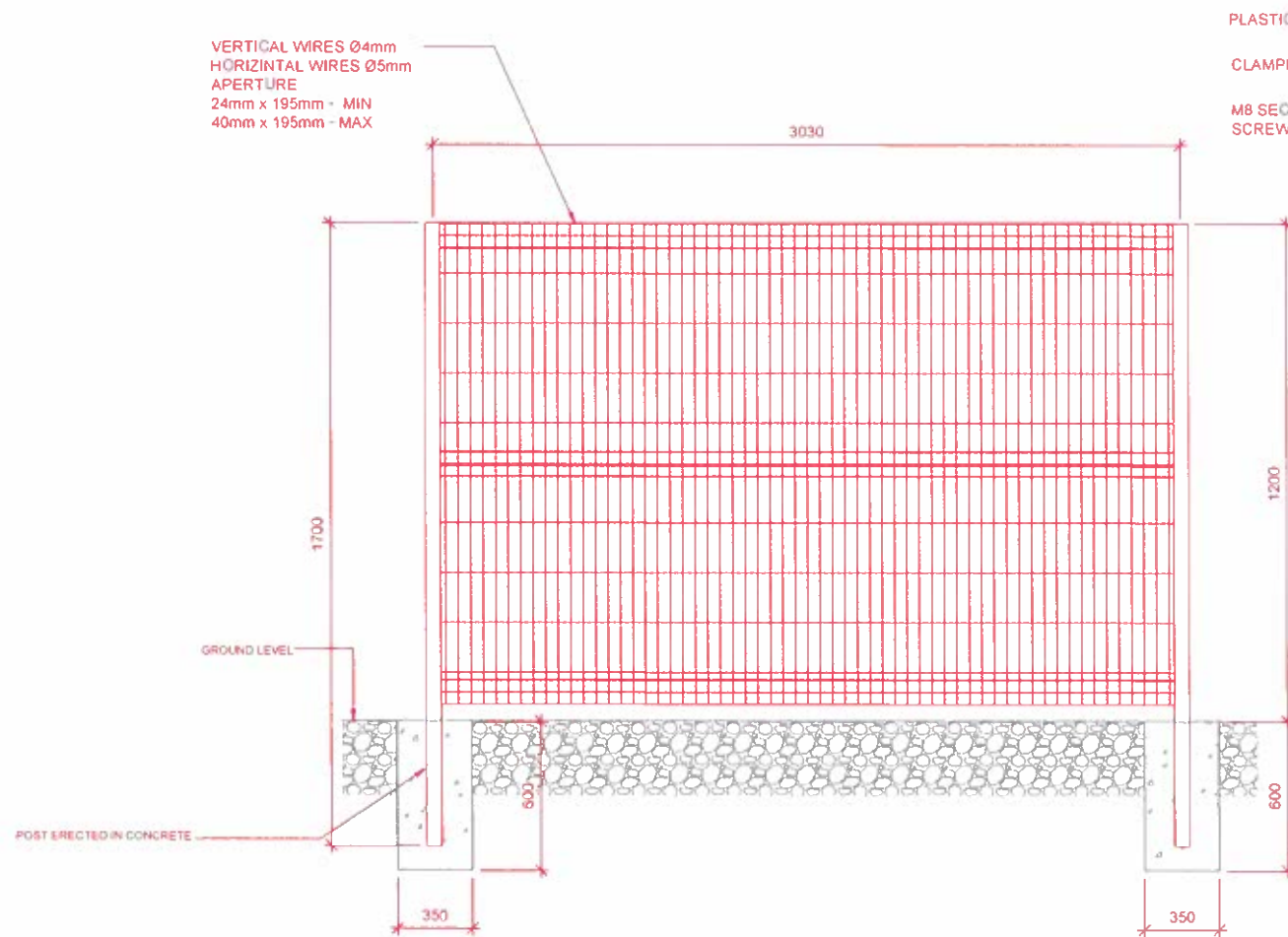
Title: **Proposed Earthing Layout**

Project: Curraghboy
Near McDermotts Bar - R362
Curraghboy
Co. Roscommon

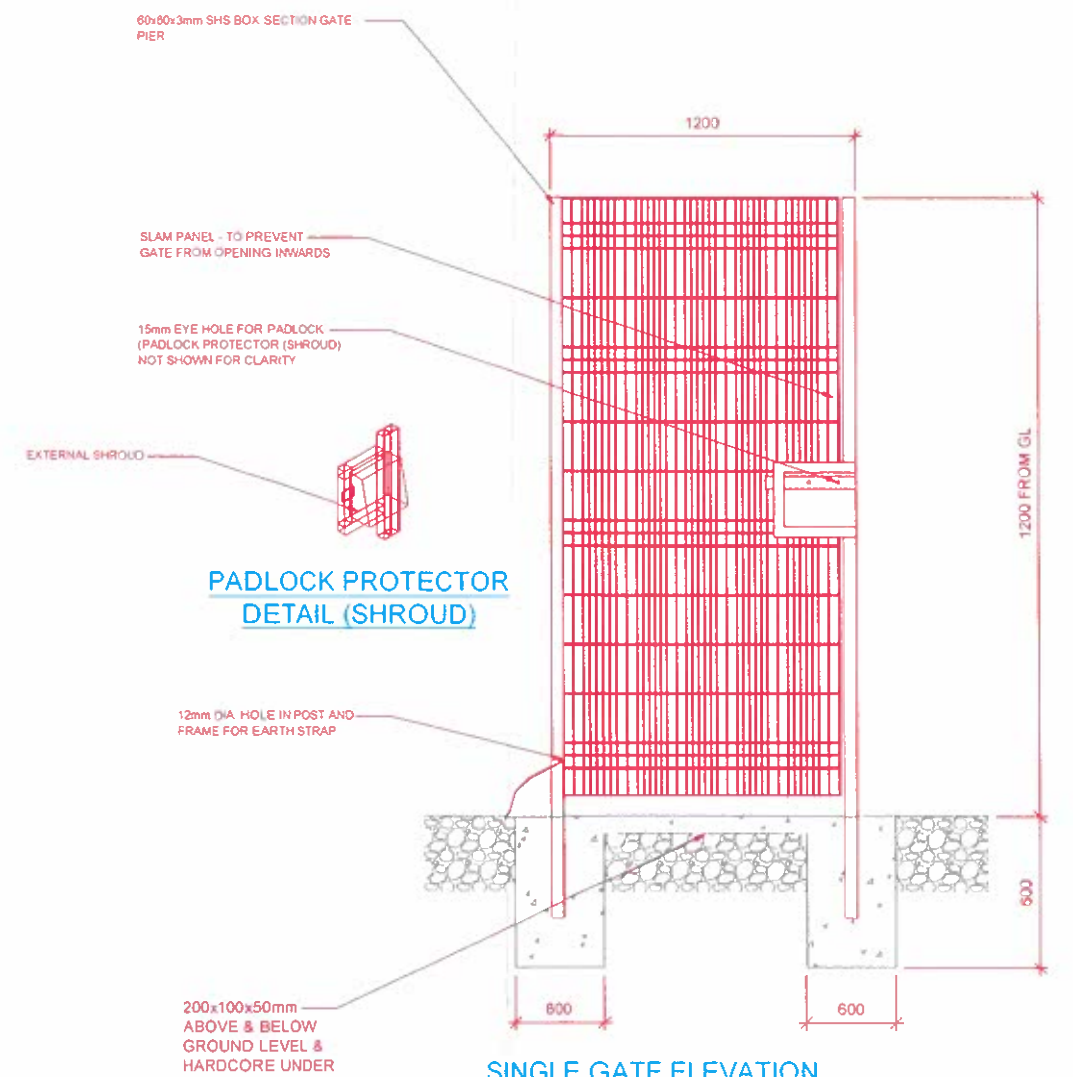
**NOT FOR
CONSTRUCTION
SUBJECT TO
CHANGES**

Drawing No **78494/001/07**

REVISION **B**



TYPICAL KINSALE MESH FENCE - COMPOUND ELEVATION



SINGLE GATE ELEVATION



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| E | | | |
| D | | | |
| C | | | |
| B | Height of fence revised | GOR | 27.09.22 |
| A | Initial Issue | GOR | 22.07.22 |

| Cabinet Details | |
|-----------------|--------------|
| Cabinet Type: | NB1 CABIN |
| Dimensions: | 3m x 3m x 3m |
| Colour: | |

| Site Coordinates | |
|------------------|-----------|
| Latitude: | 53.482687 |
| Longitude: | -8.108663 |

| Grid Reference | |
|----------------|---------|
| Easting: | 562,787 |
| Northing: | 748,076 |

| Purpose | | | |
|------------------|--------------|------------|----|
| LOW LEVEL DESIGN | | | |
| Site code | Survey date | Sheet Size | |
| | 21.07.22 | A3 | |
| Scale | Drawn By | Checked By | VM |
| As Shown | GOR | GOR | VM |
| Date Drawn | Date Checked | | |
| 22.07.22 | 22.07.22 | | |

| Title: | |
|---|--|
| Proposed Access Gate Details | |
| Project: | NOT FOR CONSTRUCTION SUBJECT TO CHANGES |
| Curraghboy Near McDermotts Bar - R362 Curraghboy Co. Roscommon | |
| Drawing No | REVISION |
| 78494/001/08 | B |