



COMHAIRLE | CLARE
CONTAE AN CHLÁIR | COUNTY COUNCIL

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Your Client: On Tower Ireland Ltd

7th February, 2022

Section 5 referral Reference R22-5 – On Tower Ireland Ltd

Is the replacement of an existing 18 meter lattice structure with a new 18 meter multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, Co. Clare considered to be development and if so, is it exempted development under Class 31 (j) & (f) of the Planning and Development Regulations 2001 as amended?

A Chara,

I refer to your application received on 17th January 2022 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



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: 79187

Reference Number: R22-5

Date Referral Received: 17th January 2022

Name of Applicant: On Tower Ireland Ltd

Location of works in question: Cloonlaheen, Mullagh, Co. Clare

Section 5 referral Reference R22-5 – On Tower Ireland Ltd

Is the replacement of an existing 18 meter lattice structure with a new 18 meter multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, Co. Clare considered to be development and if so, is it exempted development under Class 31 (j) & (f) of the Planning and Development Regulations 2001 as amended?

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) Class 31 (f) and (j) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended.
- (d) The works as indicated in submitted documents from the referrer on the 17th January 2022.

AND WHEREAS Clare County Council has concluded:

- (a) the development of the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, 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 "*développement*" which comes within the scope of section 3 (1) of the Planning and Development Act 2000, as amended
- (c) the said development of the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare, is exempted development having regard to Class 31 (f) and (j) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, 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 replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare is development and is exempted development.

Signed:



**GARETH RUANE
SENIOR EXECUTIVE PLANNER**

Date: 7th February, 2022

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

Reference No.: R22-5



Comhairle Contae an Chláir
Clare County Council

Section 5 referral Reference R22-5

Is the replacement of an existing 18 meter lattice structure with a new 18 meter multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, Co. Clare considered to be development and if so, is it exempted development under Class 31 (j) & (f) of the Planning and Development Regulations 2001 as amended?

AND WHEREAS, On Tower Ireland Ltd 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 –

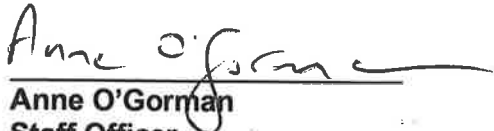
- a. Sections 2, 3 and 4 of the Planning and Development Act, 2000, as amended,
- b. Articles 6 and 9 of the Planning and Development Regulations 2001, as amended
- c. Class 31 (f) and (j) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended.
- d. The works as indicated in submitted documents from the referrer on the 17th January 2022.

And whereas Clare County Council has concluded:

- (a) the development of the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, 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 development of the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare, is exempted development having regard to Class 31 (f) and (j) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, 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 replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare is development and is exempted development, as defined within the Planning & Development Acts, 2000 (as amended) and associated regulations.


Anne O'Gorman
Staff Officer
Planning Department
Economic Development Directorate

7th February, 2022

CLARE COUNTY COUNCIL SECTION 5 DECLARATION OF EXEMPTION APPLICATION PLANNERS REPORT	
FILE REF:	R22-5
APPLICANT(S):	On Tower Ireland Ltd
REFERENCE:	Whether the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare is or is not development and is or is not exempted development under Class 31(j) and (f) of the Planning and Development Regulations 2001 (as amended).
LOCATION:	Cloonlaheen, Mullagh, County Clare
DUE DATE:	11 th February 2022

Site Location

The site is located in a remote upland rural area that is 1.7km north of Doolough and 1.5km south west of the Hand crossroads. It is 300 metres south of the LP2116 local primary road and is accessed from same via a farm road and forestry track. It is immediately south of an area of commercial forestry and is surrounded by agricultural lands. It is an elevated site and views are available towards the site from the road network to the north and also a number of other vantage points in its wider environs. The site is within a "*Settled Landscape*" as per the Clare County Development Plan 2017-2023 (as varied). The site comprises of the north eastern corner of a larger agricultural field that is immediately west of an 18 metre high lattice telecoms support structure (with associated cabinets). I inspected the site on the 02nd February 2022.

Recent Onsite Planning History

16-510 – Granted - Three Ireland (Hutchison)Ltd - for Retention Permission to Retain an existing 18 metre lattice telecommunications support structure (previously granted permission under reference P09-963 which was a temporary permission for a period of 5 years which has expired), carrying antennae and link dish, together with associated equipment units and fencing. This was not a temporary permission.

09-963 – Granted - Hutchison 3G Ireland - for the construction of an 18 metre lattice telecommunications support structure with 3 no. 2.1m panel antennas, 2 no. 0.6m radio link dishes attached equipment cabin, fencing and associated works to form part of the Government's national Broadband Scheme.

Background to Referral

This Referral under Section 5(3)(a) of the Planning and Development Act 2000 (as amended) has been made by On Tower Ireland Ltd. The applicant is a leaseholder, whilst the owners are Anne and John McGuire. The applicant is seeking a Section 5 Declaration as to whether the

replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare is or is not development and is or is not exempted development under Class 31(j) and (f) of the Planning and Development Regulations 2001 (as amended).

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

Schedule 2, Part 1, Class 31

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

(f) 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.

(j) an antenna support structure in place of an existing antenna support structure,

- 1. The replaced structure shall be removed no later than 4 weeks following its decommissioning.*
- 2. Where, for reasons of the integrity of the network or other operational reasons, the structure to be replaced remains in use during the construction of the replacement structure, the replacement structure shall be located as near as possible to the existing structure having regard to construction activity and safety requirements and, in any case, no replacement structure shall be located more than 20 metres from the replaced structure (measured from the base).*

3. (a)

The height of the replacement structure shall not exceed the height of the replaced structure.

(b)

(i) Subject to sub-paragraph (ii), the width of the replacement structure shall not exceed the width of the replaced structure.

(ii) Where the replaced structure was 2 metres or less in width, the width of the replacement structure may not be more than twice the width of the replaced structure, all measurements to be taken at the widest point.

(c)

Where the replaced structure did not incorporate an antenna platform, the replacement shall not incorporate such a platform.

4. (a)

Subject to sub-paragraphs (b) and (c), the antennae to be attached to the replacement structure shall not exceed the number of antennae on the replaced structure.

(b)

For structure under 15 metres in height, an additional 12 antennae for mobile telephony may be attached to the replacement structure, of which not more than 8 of the additional 12 antennae shall be of the dish type (whether shielded or not).

(c)

For structures of 15 metres or over in height, an additional 18 antennae for mobile telephony may be attached to the replacement structure, of which not more than 12 of the additional 18 antennae shall be of the dish type (whether shielded or not).

5. (a)

The dimensions of any additional antenna for mobile telephony shall not exceed the greatest length, width or depth of any antenna for mobile telephony of corresponding type on the replaced structure.

(b)

In any other case, the dimensions of any antenna provided shall not exceed:

(i)

in the case of any panel type antenna, 3 metres in length x 0.6 metres in width x 0.2 metres in depth,

(ii)

in the case of any co-linear type antenna, 5 metres in length x 0.1 metres in diameter, and

(iii) in the case of any dish type antenna (whether shielded or not), 1.8 metres in diameter.

6. *The replacement of an antenna support structure together with any replaced or additional antenna shall not result in the field strength of the non-ionising radiation emissions from the radio installations on the site exceeding the limits specified by the Commission for Communications Regulation.*

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

The existing lattice telecommunications structure has an overall height of 18 metres. The new structure would be located immediately west of the existing structure and would have the same height. The width of the lattice structure would increase and it would be a multi-user structure. Associated cabinets would also be constructed adjacent to the new tower.

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.

The proposed replacement of the existing structure with a new wider multi-user structure constitutes both works and development:

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

Schedule 2, Part 1, Class 31

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

It is stated that the works would be carried out by Cignal Infrastructure Ltd who are authorised to install telecommunications equipment on behalf of mobile network operators Eir and Three who are statutory undertakers.

(f) 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 volume of each of the cabinets proposed (individually) is less than 2m³.

(j) an antenna support structure in place of an existing antenna support structure,

- 1. The replaced structure shall be removed no later than 4 weeks following its decommissioning.*

It is stated that the replaced structure will be removed no later than 4 weeks following its decommissioning.

- 2. Where, for reasons of the integrity of the network or other operational reasons, the structure to be replaced remains in use during the construction of the replacement structure, the replacement structure shall be located as near as possible to the existing structure having regard to construction activity and safety requirements and, in any case, no replacement structure shall be located more than 20 metres from the replaced structure (measured from the base).*

The new structure is to be located not more than 20 metres from the base of the existing structure. It is considered that this complies with the above requirement in this instance.

- 3. (a)*

The height of the replacement structure shall not exceed the height of the replaced structure.

The height of the replacement structure is to be the same as the existing structure.

- (b)*

(i) Subject to sub-paragraph (ii), the width of the replacement structure shall not exceed the width of the replaced structure.

(ii) Where the replaced structure was 2 metres or less in width, the width of the replacement structure may not be more than twice the width of the replaced structure, all measurements to be taken at the widest point.

The width of the replacement structure will not be more than twice the width of the replaced structure. The existing structure is less than 2 metres in width.

(c)

Where the replaced structure did not incorporate an antenna platform, the replacement shall not incorporate such a platform.

It is stated and it is also indicated on the drawings that the new structure will not include an antenna platform.

4. (a)

Subject to sub-paragraphs (b) and (c), the antennae to be attached to the replacement structure shall not exceed the number of antennae on the replaced structure.

The number of apparatus is to remain the same and it is stated that the dimensions of any additional antenna for mobile telephony shall not exceed the greatest length, width or depth of any antenna for mobile telephony of corresponding type on the replaced structure.

(b)

For structure under 15 metres in height, an additional 12 antennae for mobile telephony may be attached to the replacement structure, of which not more than 8 of the additional 12 antennae shall be of the dish type (whether shielded or not).

Not applicable.

(c)

For structures of 15 metres or over in height, an additional 18 antennae for mobile telephony may be attached to the replacement structure, of which not more than 12 of the additional 18 antennae shall be of the dish type (whether shielded or not).

Noted.

5. (a)

The dimensions of any additional antenna for mobile telephony shall not exceed the greatest length, width or depth of any antenna for mobile telephony of corresponding type on the replaced structure.

The number of apparatus is to remain the same and it is stated that the dimensions of any additional antenna for mobile telephony shall not exceed the greatest length, width or depth of any antenna for mobile telephony of corresponding type on the replaced structure.

(b)

In any other case, the dimensions of any antenna provided shall not exceed:

(i)

in the case of any panel type antenna, 3 metres in length x 0.6 metres in width x 0.2 metres in depth,

(ii)

in the case of any co-linear type antenna, 5 metres in length x 0.1 metres in diameter, and

(iii) in the case of any dish type antenna (whether shielded or not), 1.8 metres in diameter.

Noted.

6. *The replacement of an antenna support structure together with any replaced or additional antenna shall not result in the field strength of the non-ionising radiation emissions from the radio installations on the site exceeding the limits specified by the Commission for Communications Regulation.*

It is stated that the proposed development shall not result in the field strength of the non-ionising radiation emissions from the radio installations on the site exceeding the limits specified by the Commission for Communications Regulation.

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,*

The proposed works would not constitute a traffic hazard.

- (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.*

Having regard to the similarities to the structure to be replaced and the proximity to same it is considered that the replacement structure does not interfere with the character of the landscape or views in the area.

- (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,*

This is not applicable in this instance.

- (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,*

This is not applicable in this instance.

- 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."*

These are 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 question has been referred to the Planning Authority:

Whether the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare is or is not development and is or is not exempted development under Class 31(j) and (f) of the Planning and Development Regulations 2001 (as amended).

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) Class 31 (f) and (j) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended.
- (d) The works as indicated in submitted documents from the referrer on the 21st July 2020.

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

- (a) the development of the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, 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 development of the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare, is exempted development having regard to Class 31 (f) and (j) of Part 1 of Schedule 2 of the Planning and Development Regulations 2001, as amended.

Now therefore Clare County Council (Planning Authority), hereby decides that the replacement of an existing 18 metre lattice structure with a new 18 metre multi-user lattice support structure carrying antenna and dishes at Cloonlaheen, Mullagh, County Clare is development and is exempted development.


A/Executive Planner
Date: 04th February 2022


Senior Executive Planner
Date: 04/02/22

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


Planning File Reference	R22-5
Applicant Name	On Tower Ireland Limited
Development Location	Cloonlaheen Mullagh
Application accompanied by an EIS	No
Application accompanied by an NIS	No
Description of the project (To include a site location map):	
Replacement telecommunications structure	
	

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)
Mid Clare Coast SPA	Cormorant (<i>Phalacrocorax carbo</i>) [A017] Barnacle Goose (<i>Branta leucopsis</i>) [A045] Ringed Plover (<i>Charadrius hiaticula</i>) [A137] Sanderling (<i>Calidris alba</i>) [A144] Purple Sandpiper (<i>Calidris maritima</i>) [A148] Dunlin (<i>Calidris alpina</i>) [A149] Turnstone (<i>Arenaria interpres</i>) [A169] Wetland and Waterbirds [A999]	10
Carrowmore Point to Spanish Point and Islands SAC	Coastal lagoons [1150] Reefs [1170] Perennial vegetation of stony banks [1220] Petrifying springs with tufa formation (Cratoneurion) [7220]	10

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?	No
2	Impacts on terrestrial habitats and species.	Is the development within 1km of a European site with terrestrial based habitats or species?	No
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	No

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.

		<i>include the following: Mudflats, sandflats, saltmarsh, shingle, reefs, sea cliffs</i>	
4	Impacts on birds in SPAs	<i>Is the development within 1km of a Special Protection Area</i>	No
5	Indirect effects	<i>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?</i>	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	R22-5
Proposed Development	Replacement telecommunications structure
Development Location	Cloonlaheen Mullagh
European sites within impact zone	As per report
Description of the project	
Replacement telecommunications structure	
Qualifying Interests (QIs)/Special Conservation Interests (SCIs) of European site	
As per report	
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?	
minor nature of works, distance from designation 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 significant effects to European Sites ³	Yes
(c) The potential for significant effects to European Site(s) cannot be ruled out ⁴	
(d) Significant effects to European	

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.

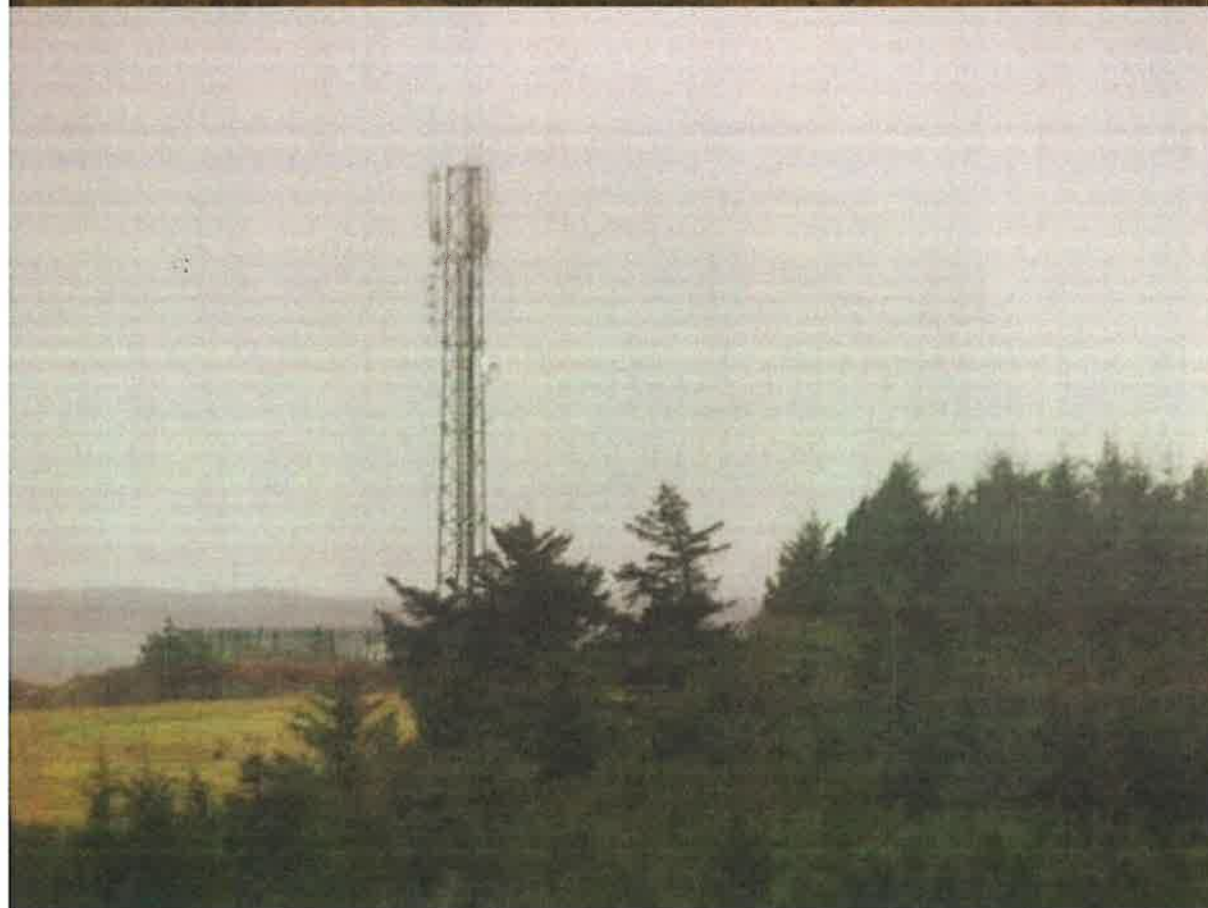
⁴ In accordance with S177U of the Planning and Development (Amendment) Act 2010, the applicant should be requested to submit an 'Appropriate Assessment Screening Matrix' completed by a suitably qualified ecologist, by way of Further Information. Following receipt of this information a new Appropriate 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 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/natura_2000_assess_en.pdf

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

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 2010 ⁵	
Completed By	John O'Sullivan
Date	04 th February 2022

John O'Sullivan
04/02/22

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.







P07

**CLARE COUNTY COUNCIL
COMHAIRLE CONTAE AN CHLÁIR**

Planning Department,
Economic Development Directorate,
Clare County Council,
New Road, Ennis,
Co. Clare.
V95DXP2

Telephone No. (065) 682 616
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 seeking the declaration	On Tower Ireland Limited, Suite 311 Q House, 76 Furze Road, Sandyford Industrial Estate Dublin 18, D18 YV50
(b) Telephone No.:	01 482 5890
(c) Email Address:	info@cellnextelecom.ie
(d) Agent's Name and address:	Ella O'Brien Indigo, Raheen Business Park, Keating Road, Limerick

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 swap out of an existing 18 meter lattice structure with a new 18.meter multi-user lattice support structure carrying antenna and dishes exempt development under Class 31 (j)&(f) of the Planning and Development Regulations 2001 as amended.

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

Please see attached Cover Letter that provides a full description of Class 31 (j) & (f) of the Planning and Development Regulations 2001 as amended and how the proposed development complies with same

- (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)

CIG_03551/101 - 113 S5

3. DETAILS RE: PROPERTY/SITE/BUILDING FOR WHICH DECLARATION IS SOUGHT	
(a) Postal Address of the Property/Site/Building for which the declaration sought:	Cloonlaheen, Mullagh, Ennis, Co. Clare
(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, the works in question does not affect a Protected Structure or is within the curtilage of a protected structure
(c) Legal interest in the land or structure in question of the person requesting the declaration (Give Details):	The applicant On Tower Ireland Limited is a Leaseholder
(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: <i>Note: Observations in relation to a referral may be requested from the owner/occupier where appropriate.</i>	Anne McGuire and John McGuire, Cloonlaheen Doonogan, Miltown Malbay, Co. Clare are the owners
(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? <i>If so please supply details:</i>	
(g) Were there previous planning application/s on this site? <i>If so please supply details:</i>	Pl. Ref 16/510 - Three Ireland (Hutchison)Ltd - Retention Permission to Retain an existing 18 metre lattice telecommunications support structure (previously granted permission under reference P09-963 – Granted 08/09/2016) Pl. Ref 09/963 - Permission to construct a 18m lattice telecommunication mast - Granted 11/12/2009
(h) Date on which 'works' in question were completed/are likely to take place:	TBC on confirmation on Section 5

SIGNED: _____

Ella O'Brien

DATE: 14/01/2022

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 Council
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:.....			

Clare County Council,
Planning Department,
New Road,
Cappahard,
Ennis,
Co. Clare.

Date 14/01/2022

Application under Section 5 of the Planning & Development Acts 2000 (as amended)

Development Description: To swap out an existing 18 metre lattice structure with a new 18 metre multi-user lattice telecommunications support structure, carrying antenna and dishes at Cloonlaheen, Mullagh, Ennis, Co. Clare.

Dear Sir/Madam,

Please find attached Section 5 application form and attached drawings detailing the extent of the development for review.

Indigo of Raheen Business Park, Limerick act on behalf of On Tower Ireland Ltd., Suite 311, Q House, 76 Furze Road, Sandyford Industrial Estate, Dublin 18.

The equipment as detailed in the drawings provided will be installed by Cignal Infrastructure Ltd, who are authorised to install telecommunications equipment on behalf of mobile network operators Eir and Three who are the statutory undertakers within the meaning of Part 1, Section 2 of the Planning and Development Act 2000, as amended, and Part 1, Schedule 2, Class 31 Planning and Development Regulations 2001, as amended.

Yours faithfully,

Ella O'Brien

Agent on behalf of On Tower Ireland Limited.

Documents included in the Section 5 Application

- Section 5 Application Forms and cheque in the sum of €80.00
- Cover letter
- Section 5 Drawings

Schedule of Drawings: 1 No copy of the following drawings included in the submission

Drawing No.	Drawing Title
CIG_03551 / 101 S5	O.S. Location Map & Photos
CIG_03551 / 102 S5	Site Location Map O.S._1:2500
CIG_03551 / 103 S5	Site Location Plan 1:500
CIG_03551 / 104 S5	Existing Site Layout Plan
CIG_03551 / 105 S5	Proposed Site Layout Plan
CIG_03551 / 106 S5	Existing South Elevation
CIG_03551 / 107 S5	Proposed South Elevation
CIG_03551 / 108 S5	Structure Elevation
CIG_03551 / 109 S5	Proposed Future Operator (1) Cabinet (1) Details
CIG_03551 / 110 S5	Proposed Future Operator (1) Cabinet (2) Details
CIG_03551 / 111 S5	Proposed Future Operator (2) Cabinet Details
CIG_03551 / 112 S5	Proposed Future Operator (3) Cabinet Details
CIG_03551 / 113 S5	Proposed MMU Cabinet Details

1. Site Location

The subject site is an established telecommunications structure located at the end of a long section of agricultural access track in an upland area, approximately 1km south of the R474 Miltown Malbay Road. The site is accessed via the country road that runs south-west from The Hand crossroads. The access track to the site runs from an existing laneway that serves a dwelling and farm buildings. Expansive views are afforded to the east, south and west of the site and to Doo Lough. To the north, a heavily wooded area restricts views north towards the accommodation road and R474.

2. Planning History

The existing installation was granted planning permission by Clare County Council under Planning Ref No. 09/963, following an application for *"Permission for the construction of an 18m lattice telecommunications support structure with 3 no. 2.1m panel antennas, 2 no. 0.6m radio link dishes attached equipment cabin, fencing and associated works to form part of the Government's national Broadband Scheme"* by the applicant Hutchison 3G Ireland. A notification of decision to grant permission was issued on the 10th November 2009, with a final grant of permission issued on the 11th December 2009. Retention permission for the structure was then sought by Three Ireland (Hutchison) Ltd under Pl. Ref 16510. A final grant of permission was issued on the 08th of June 2016. The existing installation is therefore confirmed to be an authorised development.

3. Development Description

We propose to swap out an existing 18 metre lattice structure with a new 18 metre multi-user lattice telecommunications support structure, carrying antenna and dishes, in particular we propose the following;

Class 31 (J)

- The replaced structure shall be removed no later than 4 weeks following its decommissioning,
- The replacement structure shall not be located more than 20 metres from the replaced structure (measured from the base),
- The height of the replacement structure shall not exceed the height of the replaced structure,
- The width of the replacement structure will not be more than twice the width of the replaced structure, all measurements taken at the widest point,
- The replacement structure shall not incorporate an antenna platform,
- The dimensions of any additional antenna for mobile telephony shall not exceed the greatest length, width or depth of any antenna for mobile telephony of corresponding type on the replaced structure.

- The replacement structure and any antenna shall not result in the field strength of the non-ionising radiation emission from the radio installations on the site exceeding the limits specified by the Commission for Communications Regulation.

Class 31 (f)

- Cabinets forming part of a telecommunications system

The development is designed according to the provisions set out in Class 31 (j) & (f) of the Planning and Development Regulations 2001, as amended.

4. Planning and Development Act 2000 (as amended)

1.1. Section 2 (1) of the 2000 Planning and Development Act states as follows:

"In this Act, except where the context otherwise requires –"development" has the meaning assigned to it by Section 3.

"structure" means any building, structure, excavation, or other thing constructed or made on, in or under any land, or any part of a structure so defined, and—

a) where the context so admits, includes the land on, in or under which the structure is situated
Section 3 (1) of the 2000 Planning and Development Act describes development as follows:-

"In this Act, 'development' means, except where the context otherwise requires, the carrying out of 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 of the Act provides for exempted development in Section 4 (1) in which it states that

The following shall be exempted development for the purposes of this Act-

(g) Development consisting of the carrying out by any Local Authority or statutory undertaker of any works for the purposes of inspecting, repairing, renewing, altering or removing of any sewers, mains, pipes, cables, overhead wires, or other apparatus including the excavation of any street or land for that purpose

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

provide or carry out works for the provision of gas, electricity or telecommunications services,

Section 4 (1) (h) of the Planning and Development Act 2000, which states;

4.—(1) The following shall be exempted developments for the purposes of this Act

—(h) Development consisting of the carrying out of works for the maintenance, improvement or other alteration of any structure, being works which affect only the interior of the structure or

which do not materially affect the external appearance of the structure so as to render the appearance inconsistent with the character of the structure or of neighbouring structures;

Section 4 (2) (a) (i) The Minister may by regulations provide for any class of development to be exempted development for the purposes of this Act

4.2 The Planning and Development Regulations 2001, as amended

Part 2 of the Regulations relate to exempted development

Article 5(1) of Part 2 defines Telecommunications network and Telecommunications service as follows;

“Telecommunications network” means the whole of the telecommunications infrastructure and any associated physical infrastructure and any associated physical infrastructure of any network operator.

“Telecommunications service” means services which consist wholly or partly in the transmission or routing of signals on a telecommunications network or both transmission and routing

Article 6(1) of the Planning and Development Regulations 2001-2018 states as follows:-

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

The Planning and Development Regulations 2001, as amended, Schedule 2, Part 1, Exempted Development -General, Class 31 (j) & (f).

Column 1 Description of Development	Column 2 Conditions and Limitations
CLASS 31 The carrying out by a statutory undertaker authorised to provide a telecommunications service of development consisting of the provision of—	
(j) an antenna support structure in place of an existing antenna support structure,	1. The replaced structure shall be removed no later than 4 weeks following its decommissioning. 2. Where, for reasons of the integrity of the network or other operational reasons, the structure to be replaced remains in use during the construction of the replacement structure, the

	<p>replacement structure shall be located as near as possible to the existing structure having regard to construction activity and safety requirements and, in any case, no replacement structure shall be located more than 20 metres from the replaced structure (measured from the base).</p> <p>3. (a) The height of the replacement structure shall not exceed the height of the replaced structure.</p> <p>(b) (i) Subject to sub-paragraph (ii), the width of the replacement structure shall not exceed the width of the replaced structure.</p> <p>(ii) Where the replaced structure was 2 metres or less in width, the width of the replacement structure may not be more than twice the width of the replaced structure, all measurements to be taken at the widest point.</p> <p>(c) Where the replaced structure did not incorporate an antenna platform, the replacement shall not incorporate such a platform.</p> <p>4. (a) Subject to sub-paragraphs (b) and (c), the antennae to be attached to the replacement structure shall not exceed the number of antennae on the replaced structure.</p> <p>(b) For structure under 15 metres in height, an additional 12 antennae for mobile telephony may be attached to the replacement structure, of which not more than 8 of the additional 12 antennae shall be of the dish type (whether shielded or not).</p> <p>(c) For structures of 15 metres or over in height, an additional 18 antennae for mobile telephony may be attached to the replacement structure, of which not more than 12 of the additional 18 antennae shall be of the dish type (whether shielded or not).</p> <p>5. (a) The dimensions of any additional antenna for mobile telephony shall not exceed the greatest length, width or depth of any antenna for mobile telephony of corresponding type on the replaced structure.</p> <p>(b) In any other case, the dimensions of any antenna provided shall not exceed:</p> <p>(i) in the case of any panel type antenna, 3 metres in length x 0.6 metres in width x 0.2 metres in depth,</p> <p>(ii) in the case of any co-linear type antenna, 5 metres in length x 0.1 metres in diameter, and</p> <p>(iii) in the case of any dish type antenna (whether shielded or not), 1.8 metres in diameter.</p>
(f) 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 proposal is for a swap out of an existing 18 metre lattice structure with a new 18 metre multi-user lattice telecommunications support structure, carrying antenna and dishes and will not interfere with the character of a landscape, or a view or prospect of special amenity value or special interest, considering the subject site is an established telecommunications structure which is the same height as the replacement structure.

5. Evaluation

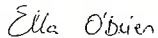
The equipment as detailed in the drawings provided will be installed by On Tower Ireland Limited, who are authorised to install telecommunications equipment on behalf of mobile network operators Three and Eir who are the statutory undertakers within the meaning of Part 1, Section 2 of the Planning and Development Act 2000, as amended, and Part 1, Schedule 2, Class 31 Planning and Development Regulations 2001, as amended.

The development is designed in accordance with Class 31 (j) & (f) of the Planning and Development Regulations 2001, as amended.

In our opinion, the proposed development is exempt development in accordance with the Planning and Development Act 2000 as well as provisions set out in Class 31 (j) & (f) of the Planning and Development Regulations 2001, as amended.

If you have any queries in relation to the above, please do not hesitate to contact me at the address provided.

Yours sincerely,



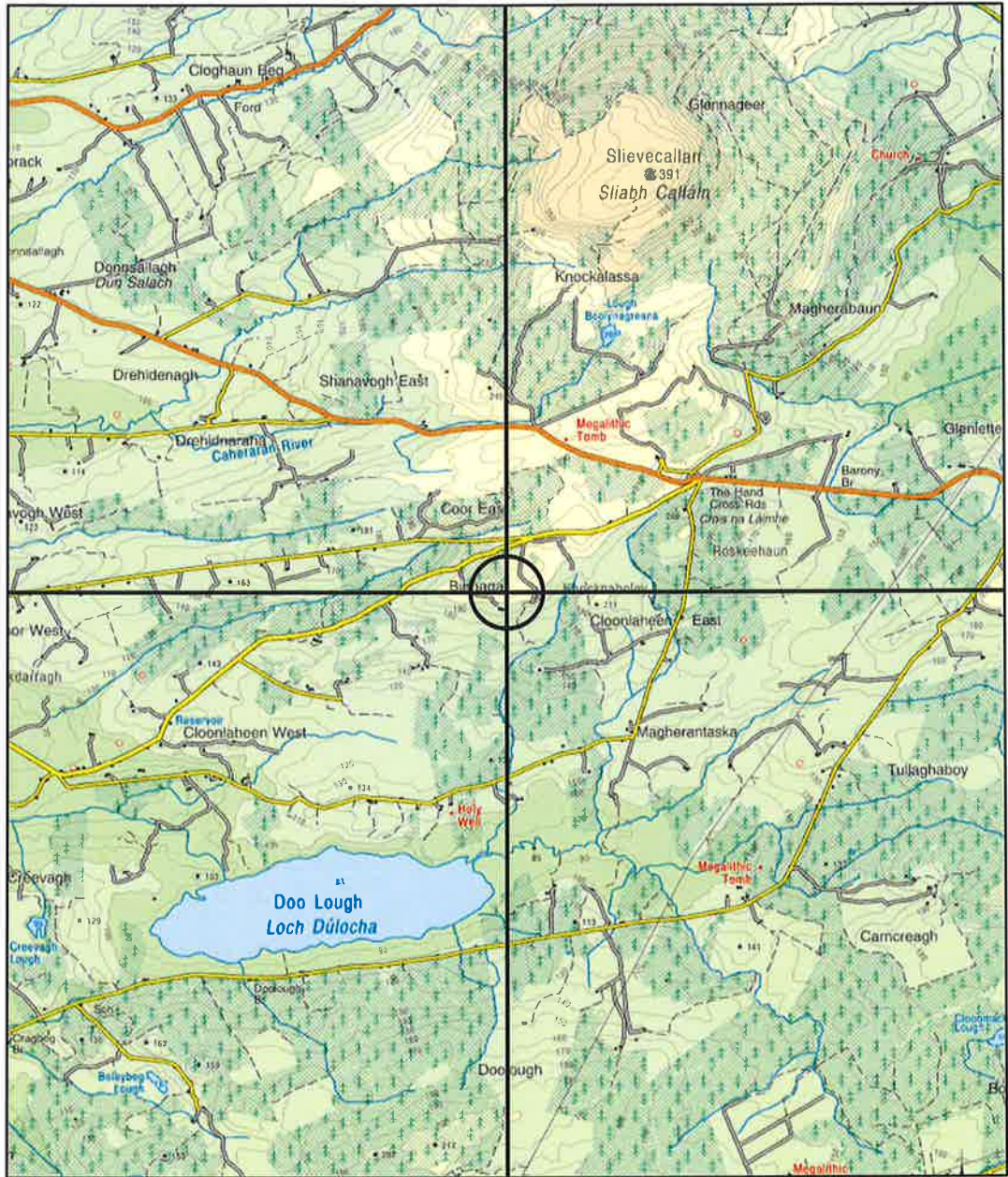
Ella O'Brien

Indigo on behalf of On Tower Ireland Limited.



OS LOCATION MAP

Scale 1:50000



Reproduced from the OS Discovery Map Series 1:50000 under licence No. CYAL50167948

SITE PHOTOGRAPHS



FIG 1. EXISTING ACCESS POINT

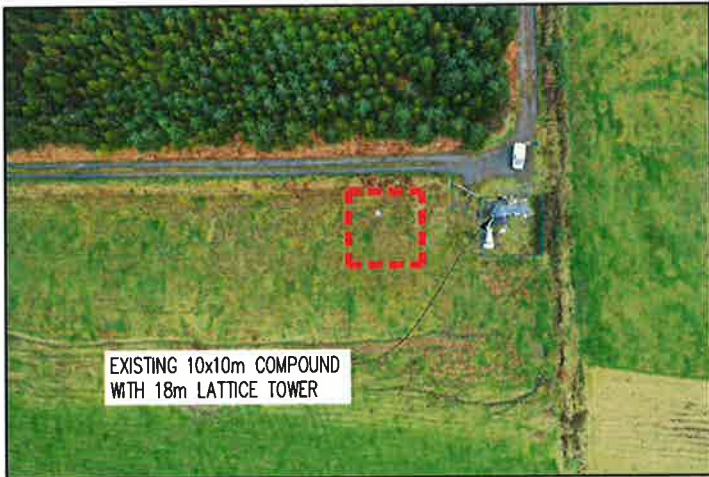


FIG 2. PROPOSED COMPOUND LOCATION

- GENERAL NOTES**
1. Do not scale.
 2. All dimensions to be in mm unless specified otherwise.
 3. This drawing read in conjunction with the relevant scope of works and all relevant engineers and specialist drawings.
 4. All works to be in accordance with the relevant and current health and safety legislation.
 5. Specification of the works to be to the appropriate Irish standard or the equivalent British standard.
 6. All works to be carried out in strict accordance with project specifications.

SECTION 5 DRAWING		14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd
4Site Chk.	EGR	14/01/2022	4Site Appr.	NC

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311 Q House, 76 Furze Road Sandford
Industrial Estate,
Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE

Cloughkeating Avenue,
Raheen Business Pk, Limerick, V94 VX88,
IRELAND

Site Code CIG_03551
Structure Height 18m
Structure Type LATTICE TOWER
Base Width -
Site Name CLOONLAHEEN
MULLAGH
ENNIS
Co. CLARE

Title OS MAP & PHOTOGRAPHS

SECTION 5 DRAWING				
Designed	JL	Drawn	SMF	Date 14/01/2022
Rev. No.	CIG_03551-101	S5	Rev.	-

Drawing No.	Drawing Title
CIG_03551 / 101 S5	O.S. Location Map & Photos
CIG_03551 / 102 S5	Site Location Map O.S. 1:2500
CIG_03551 / 103 S5	Site Location Plan 1:500
CIG_03551 / 104 S5	Existing Site Layout Plan
CIG_03551 / 105 S5	Proposed Site Layout Plan
CIG_03551 / 106 S5	Existing South Elevation
CIG_03551 / 107 S5	Proposed South Elevation
CIG_03551 / 108 S5	Structure Elevation
CIG_03551 / 109 S5	Proposed Future Operator (1) Cabinet (1) Details
CIG_03551 / 110 S5	Proposed Future Operator (1) Cabinet (2) Details
CIG_03551 / 111 S5	Proposed Future Operator (2) Cabinet Details
CIG_03551 / 112 S5	Proposed Future Operator (3) Cabinet Details
CIG_03551 / 113 S5	Proposed MMU Cabinet Details

SITE ENTRANCE COORDINATES		SITE COORDINATES	
LT.M. COORDINATE EAST	512984	LT.M. COORDINATE EAST	513334
LT.M. COORDINATE NORTH	674554	LT.M. COORDINATE NORTH	674379
LG. COORDINATE EAST	113015	LG. COORDINATE EAST	113365
LG. COORDINATE NORTH	174514	LG. COORDINATE NORTH	174339
ALTITUDE ABOVE SEA LEVEL	199m	ALTITUDE ABOVE SEA LEVEL	210m
WIND ZONE	24.5m/s	WIND ZONE	24.5m/s

OS LOCATION MAP

Scale 1:2500



EXISTING ACCESS ROUTE OUTLINED
IN YELLOW

SITE BOUNDARY
OUTLINED IN RED
PROPOSED SITE COMPOUND
EXISTING SITE COMPOUND
EXISTING SITE BOUNDARY
OUTLINED IN RED

REPRODUCED FROM ORDNANCE SURVEY MAP UNDER O.S.I COPYRIGHT REFERENCE No. CYAL50167948
EXTRACT FROM OS SHEET No: 4375

GENERAL NOTES

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5. Specification of the works to be to the appropriate Irish standard or the equivalent British standard.
6. All works to be carried out in strict accordance with project specifications.

SECTION 5 DRAWING			
No.	Revision	Date	By
4Site Chk.	EGR	14/01/2022	4Site Appr. NC

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311 Q House, 76 Furze Road Sandyford
Industrial Estate,
Dublin 18, D18 YV50, IRELAND

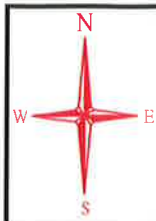
INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

Site Code	CIG_03551
Structure Height	18m
Structure Type	LATTICE TOWER
Base Width	-
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE
Title	SITE LOCATION MAP - 1:2500

SECTION 5 DRAWING			
Designed	Drawn	Date	Scale
4Site Chk.	EGR	14/01/2022	AS SHOWN
Doc. No.	CIG_03551-102 S5	Rev.	-

SITE LOCATION PLAN

Scale 1:500



EXISTING ACCESS ROUTE
OUTLINED IN YELLOW

210m A.S.L.

0.00m G.L.

+0.05m A.G.L.

210m A.S.L.

PROPOSED SITE COMPOUND

SITE BOUNDARY OUTLINED
IN RED

EXISTING SITE BOUNDARY
OUTLINED IN RED

EXISTING SITE COMPOUND

GENERAL NOTES

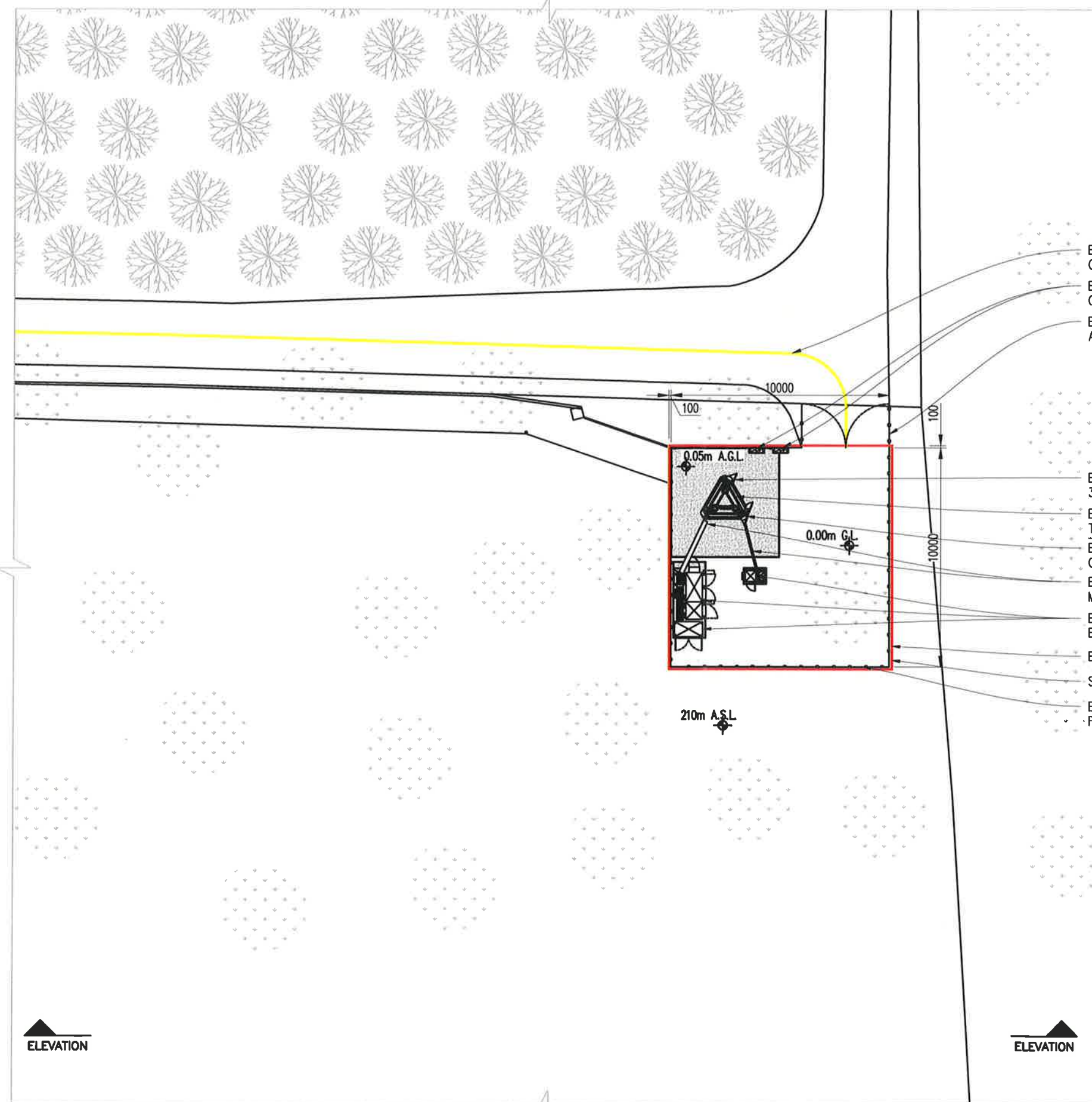
1. Do not scale.
2. All dimensions to be in mm unless specified otherwise.
3. This drawing read in conjunction with the relevant scope of works and all relevant engineering and specialist drawings.
4. All works to be in accordance with the relevant and current health and safety legislation.
5. Specification of the works to be to the appropriate Irish standard or the equivalent British standard.
6. All works to be carried out in strict accordance with project specifications.

SECTION 5 DRAWING			
No.	Revision	Date	By
45Site Chk.	EGR	14/01/2022	45Site Appr. NC

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311 Q House, 76 Furze Road Sandyford
Industrial Estate,
Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX86,
IRELAND

Site Code	CIG_03551
Structure Height	18m
Structure Type	LATTICE TOWER
Base Width	—
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE
Title	SITE LOCATION PLAN - 1:500
Issue	SECTION 5 DRAWING
Designed	JL
Drawn	SUF
Date	14/01/2022
Scale	AS SHOWN
Rev. No.	CIG_03551-103 S5



EXISTING SITE LAYOUT PLAN
SCALE 1:200

GENERAL NOTES

1. Do not scale.
2. All dimensions to be in mm unless specified otherwise.
3. This drawing read in conjunction with the relevant scope of works and all relevant engineers and specialist drawings.
4. All works to be in accordance with the relevant and current health and safety legislation.
5. Specification of the works to be to the appropriate Irish standard or the equivalent British standard.
6. All works to be carried out in strict accordance with project specifications.

SECTION 5 DRAWING				14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd		
4Site Chk.	EGR	14/01/2022	4Site Apr.	NC	Date	14/01/2022

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Signal Infrastructure Ltd.
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Industrial Estate,
Dublin 18, D18 YV60, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX86,
IRELAND

Site Code	CIG_03551						
Structure Height	18m						
Structure Type	LATTICE TOWER						
Base Width	-						
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE						
Title	EXISTING SITE LAYOUT PLAN						
Issue	SECTION 5 DRAWING						
Designed	JL	Drawn	SMF	Date	14/01/2022	Scale	AS SHOWN
Dwg. No.	CIG_03551-104 S5				Rev.	-	



EXISTING ACCESS ROUTE
OUTLINED IN YELLOW

EXISTING FIELD ACCESS GATE

PROPOSED SIGNAL
MMU CABINET

EXISTING WIRE FENCE

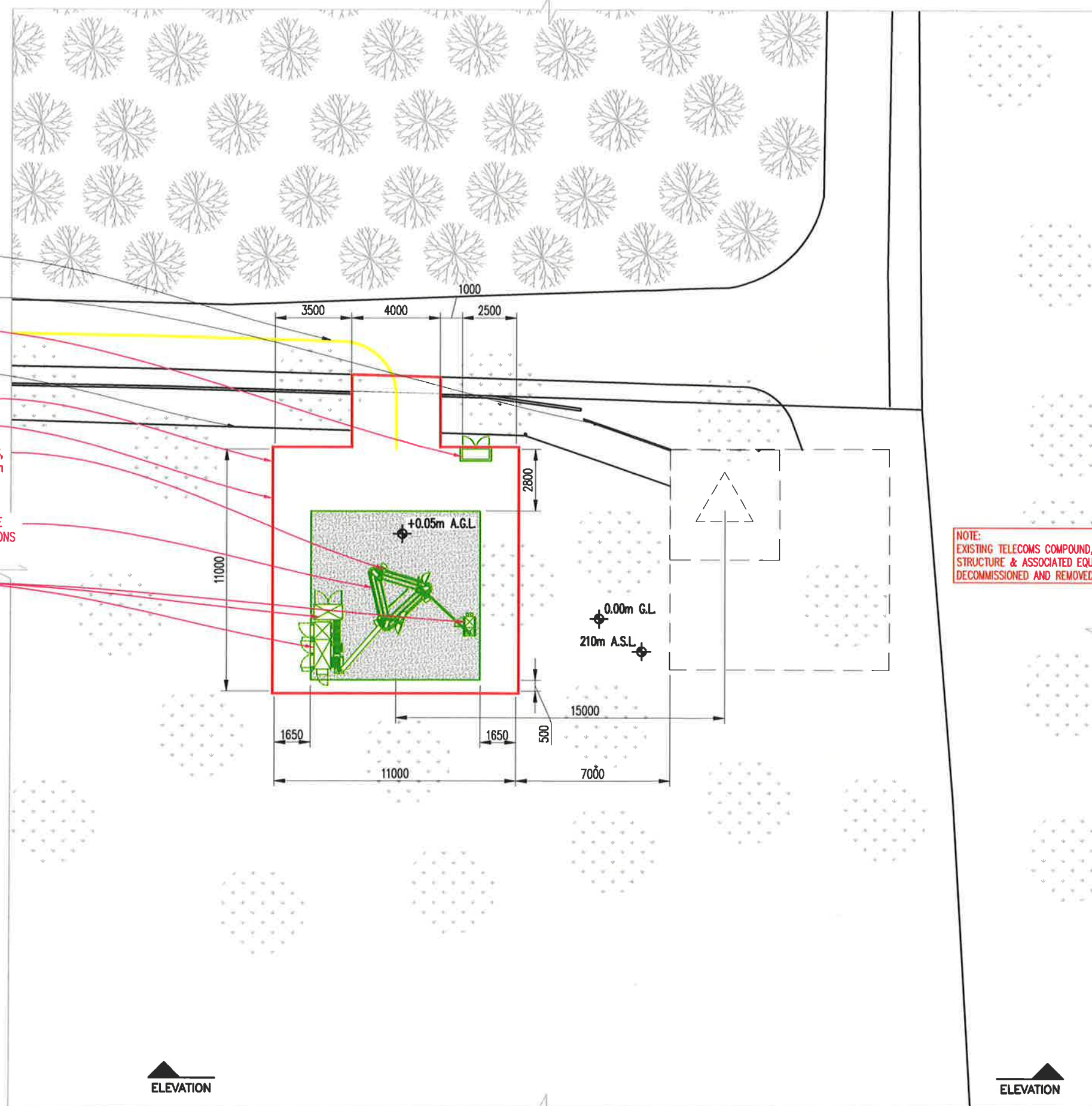
SITE BOUNDARY OUTLINED IN RED

PROPOSED SITE COMPOUND

PROPOSED 3No. 1900mm ANTENNAS,
3No. 600mm DISHES & 1No. 300mm
DISH MOUNTED ON PROPOSED
STRUCTURE

PROPOSED 18m MULTI USER LATTICE
TOWER CARRYING TELECOMMUNICATIONS
EQUIPMENT (GALVANIZED)

PROPOSED OPERATOR
EQUIPMENT CABINETS



NOTE:
EXISTING TELECOMS COMPOUND, 18m TELECOMS
STRUCTURE & ASSOCIATED EQUIPMENT TO BE
DECOMMISSIONED AND REMOVED.

GENERAL NOTES

1. Do not scale.
2. All dimensions to be in mm unless specified otherwise.
3. This drawing read in conjunction with the relevant scope of works and all relevant engineers and specialist drawings.
4. All works to be in accordance with the relevant and current health and safety legislation.
5. Specification of the works to be to the appropriate Irish standard or the equivalent British standard.
6. All works to be carried out in strict accordance with project specifications.

SECTION 5 DRAWING		14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd
4Site Chk.	EGR	14/01/2022	4Site Apv.	NC

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INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

Site Code
CIG_03551

Structure
Height
18m

Structure
Type
LATTICE TOWER

Base Width
-

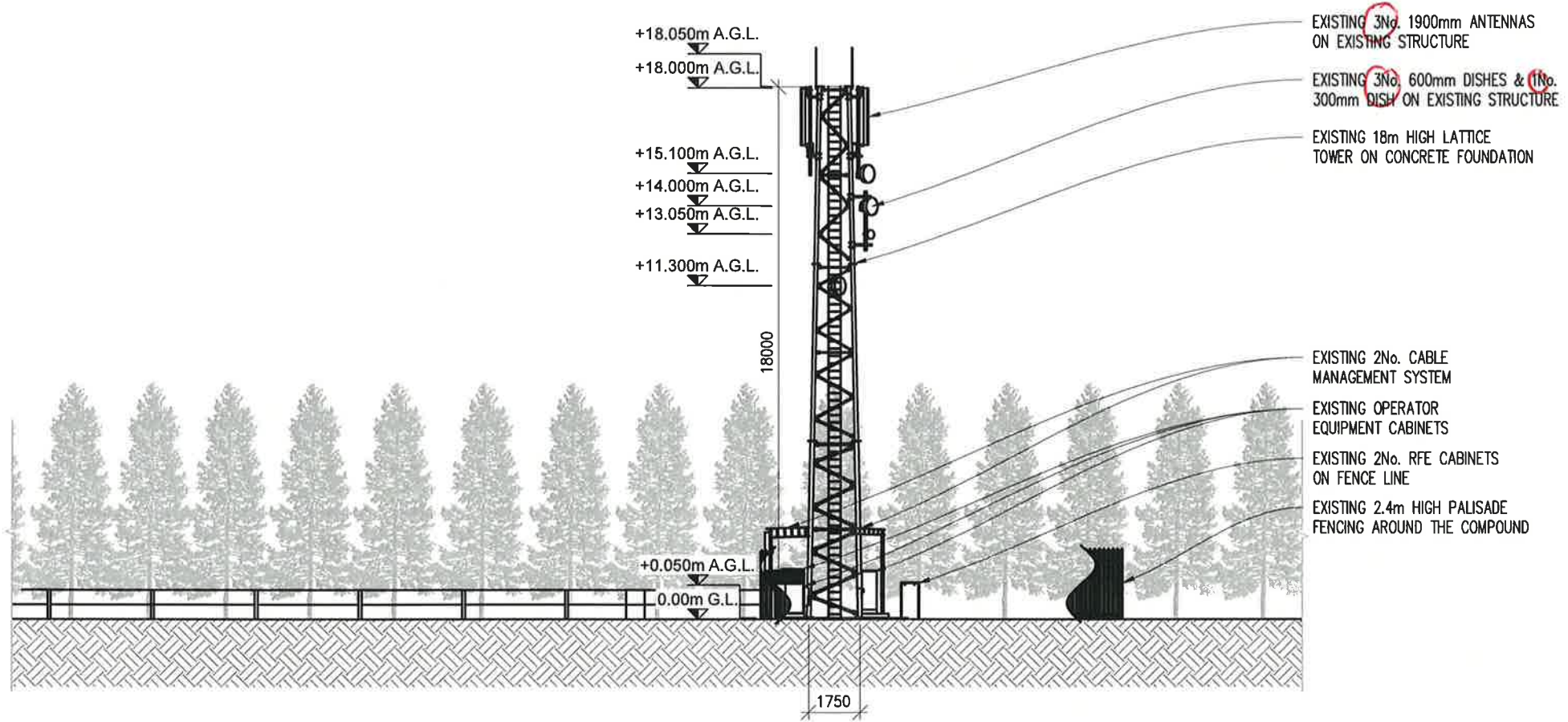
Site Name
CLOONLAHEEN
MULLAGH
ENNIS
Co. CLARE

Title
PROPOSED SITE LAYOUT PLAN

SECTION 5 DRAWING		14/01/2022	SMF	AS SHOWN
Designed	Drawn	Date	Scale	Rev.
4	SMF	14/01/2022	AS SHOWN	-

Dep. No.
CIG_03551-105 S5

PROPOSED SITE LAYOUT PLAN
SCALE 1:200



EXISTING SOUTH ELEVATION
SCALE 1:200

- GENERAL NOTES**
1. Do not scale.
 2. All dimensions to be in mm unless specified otherwise.
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 4. All works to be in accordance with the relevant and current health and safety legislation.
 5. Specification of the works to be to the appropriate Irish standard or the equivalent British standard.
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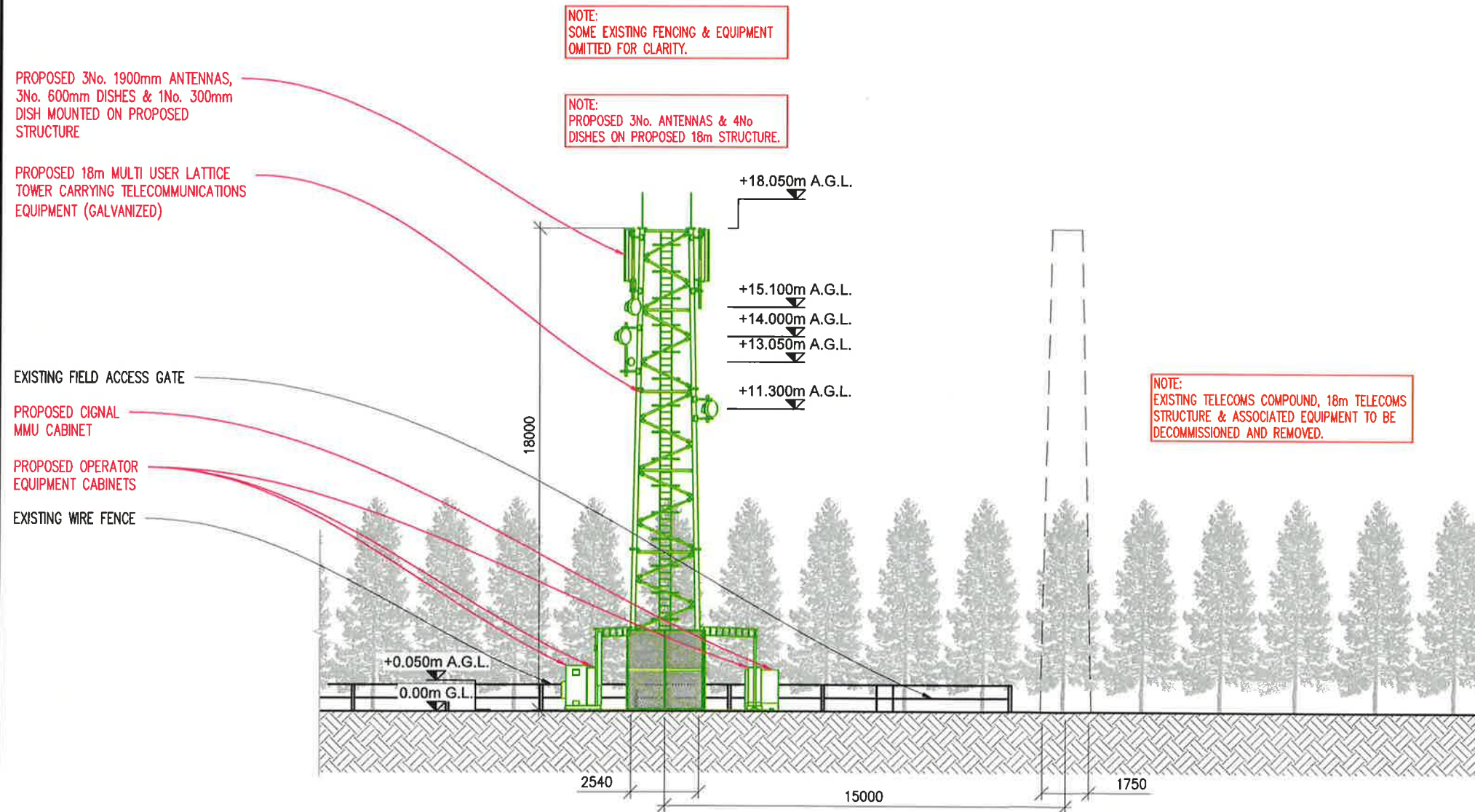
7 antennae

SECTION 5 DRAWING		14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd
4Site Chd.	EGR	14/01/2022	4Site App.	NC

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Industrial Estate,
Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

Site Code	CIG_03551			
Structure Height	18m			
Structure Type	LATTICE TOWER			
Base Width	-			
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE			
Title	EXISTING SOUTH ELEVATION			
Issue	SECTION 5 DRAWING			
Designed	JL	Drawn	SMF	Date 14/01/2022
Scale	AS SHOWN			
Drawn	CIG_03551 -106 S5			
Rev.	-			



PROPOSED SOUTH ELEVATION
SCALE 1:200

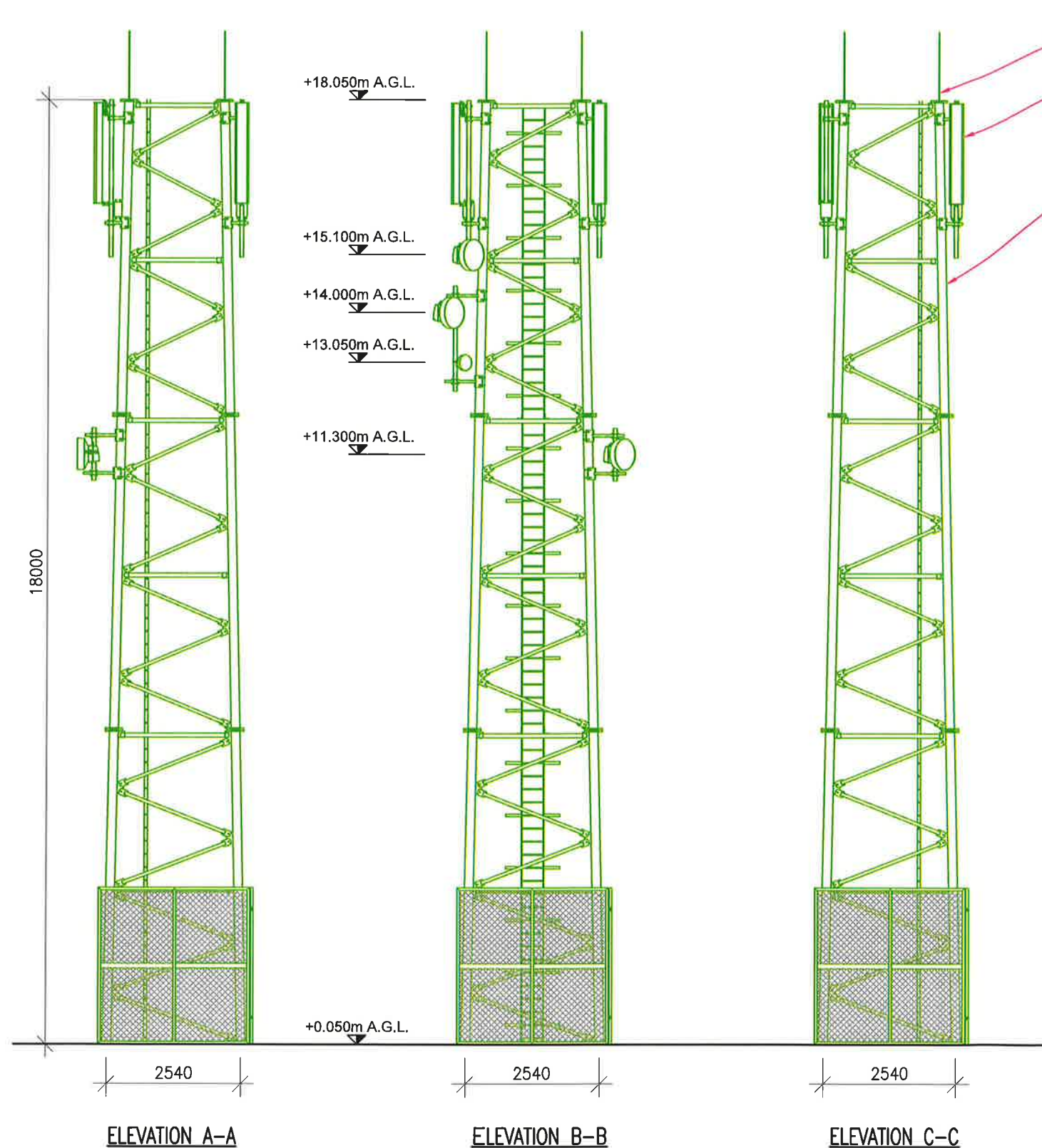
- GENERAL NOTES**
1. Do not scale.
 2. All dimensions to be in mm unless specified otherwise.
 3. This drawing read in conjunction with the relevant scope of works and all relevant engineers and specialist drawings.
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SECTION 5 DRAWING				14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd		
4Site Chd.	EGR	14/01/2022	4Site App.	NC	Date	14/01/2022

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INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Pk, Limerick, V94 VX88,
IRELAND

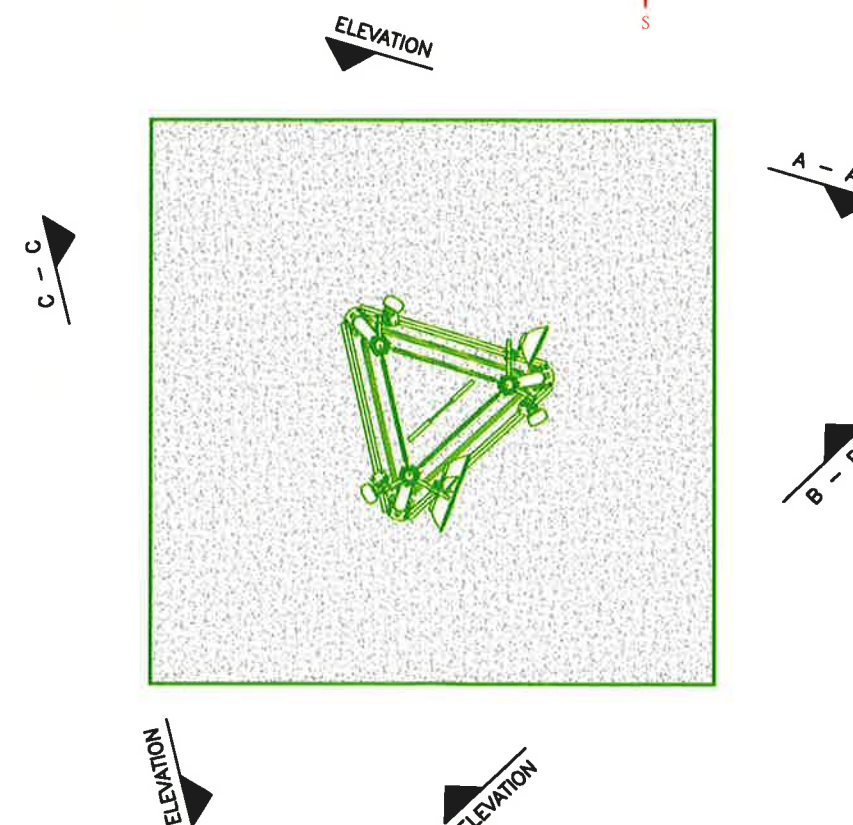
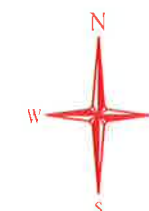
Site Code	CIG_03551						
Structure Height	18m						
Structure Type	LATTICE TOWER						
Base Width	-						
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE						
Title	PROPOSED SOUTH ELEVATION						
Issue	SECTION 5 DRAWING						
Designed	JL	Drawn	SMF	Date	14/01/2022	Scale	AS SHOWN
Dep. No.	CIG_03551 -107 S5				Rev.	-	



PROPOSED 3No LIGHTNING FINIAL

PROPOSED 3No. 1900mm ANTENNAS,
3No. 600mm DISHES & 1No. 300mm
DISH MOUNTED ON PROPOSED
STRUCTURE

PROPOSED 18m MULTI USER LATTICE
TOWER CARRYING TELECOMMUNICATIONS
EQUIPMENT (GALVANIZED)



STRUCTURE ELEVATIONS
SCALE 1:100

STRUCTURE PLAN
SCALE 1:100

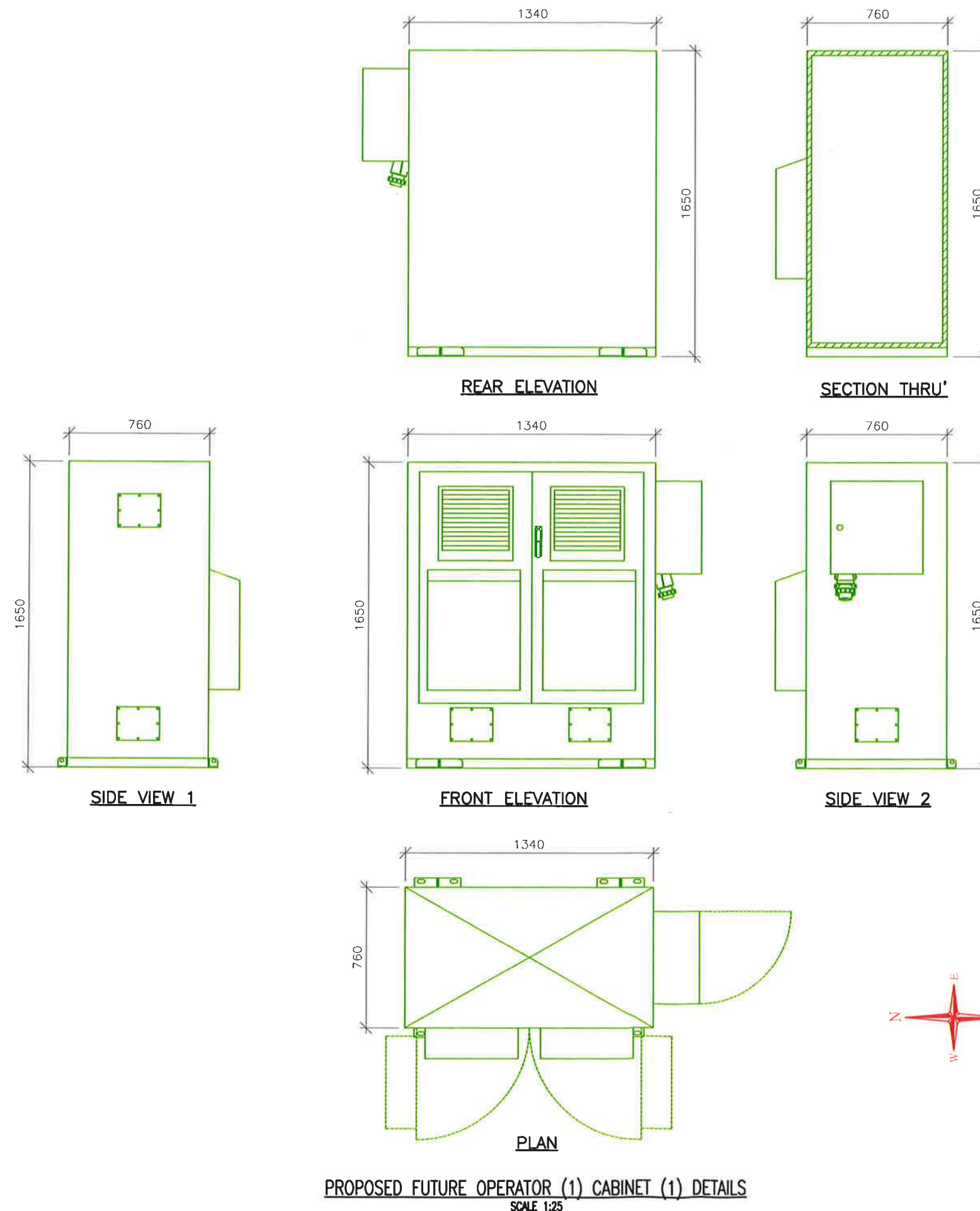
- GENERAL NOTES**
1. Do not scale.
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SECTION 5 DRAWING				14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd		
4Site Chk.	EGR	14/01/2022	4Site Apr.	NC	Date	14/01/2022

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Industrial Estate,
Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

Site Code	CIG_03551
Structure Height	18m
Structure Type	LATTICE TOWER
Base Width	-
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE
Title	STRUCTURE ELEVATIONS
Issue	SECTION 5 DRAWING
Designed	JL
Drawn	SMF
Date	14/01/2022
Scale	AS SHOWN
Dep. No.	CIG_03551-108 S5
Rev.	-



GENERAL NOTES

1. Do not scale.
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SECTION 5 DRAWING		14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd
4Site Chk.	EGR	14/01/2022	4Site Appr.	NC
		14/01/2022		

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ENGINEERING A DIGITAL FUTURE

Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

Site Code CIG_03551

Structure Height 18m

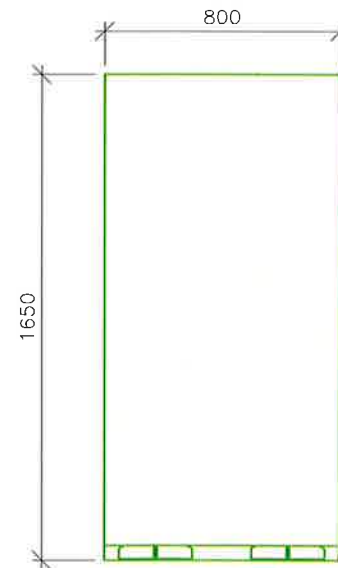
Structure Type LATTICE TOWER

Base Width -

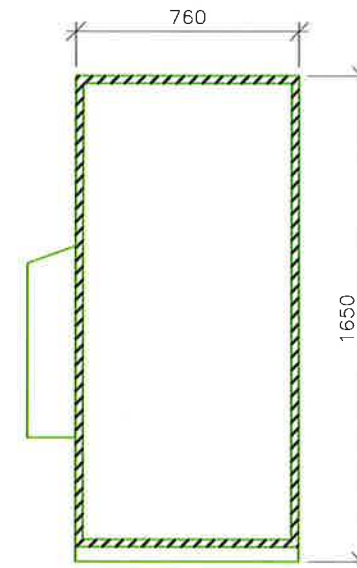
Site Name CLOONLAHEEN
MULLAGH
ENNIS
Co. CLARE

Title PROPOSED FUTURE OPERATOR (1)
CABINET (1) DETAILS

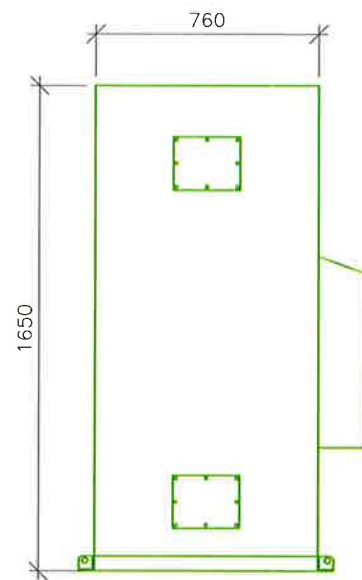
SECTION 5 DRAWING		14/01/2022	Scale	AS SHOWN
Designed	Drawn	SMF	Date	Rev.
			14/01/2022	
Dep. No.	CIG_03551-109 S5			



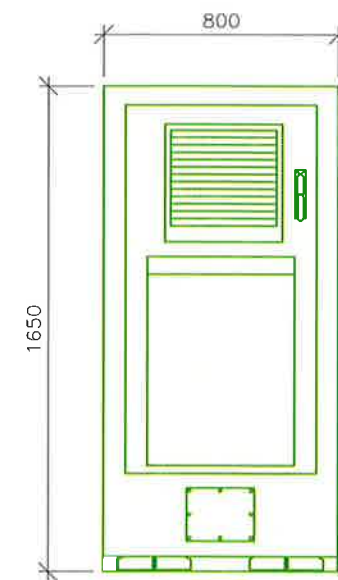
REAR ELEVATION



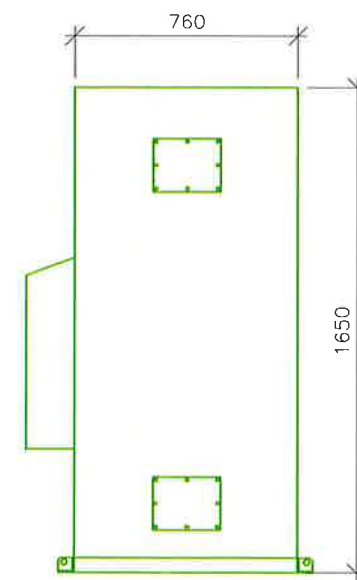
SECTION THRU'



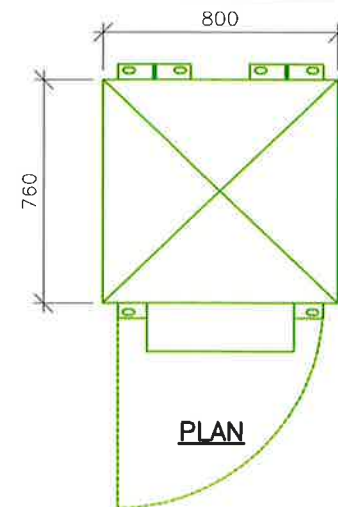
SIDE VIEW 1



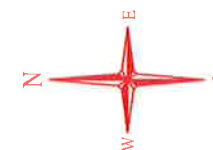
FRONT ELEVATION



SIDE VIEW 2



PLAN



PROPOSED FUTURE OPERATOR (1) CABINET (2) DETAILS
SCALE 1:25

GENERAL NOTES

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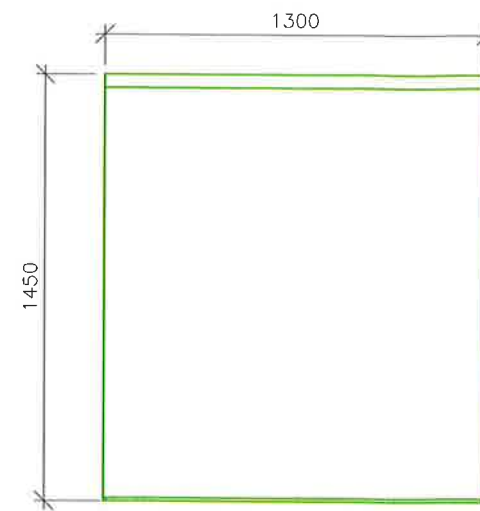
Volume less than 2m²

SECTION 5 DRAWING		14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd
4Site Chk.	EGR	14/01/2022	4Site App.	NC
		14/01/2022		

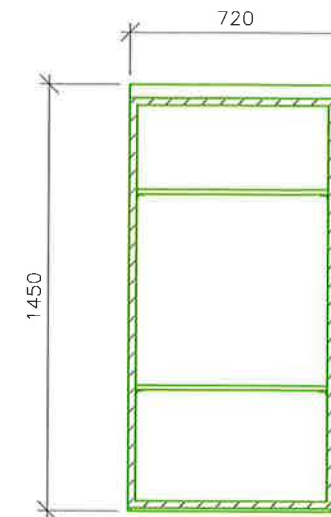
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Signal Infrastructure Ltd.
Suite 311 Q House, 76 Furze Road Sandford
Industrial Estate,
Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

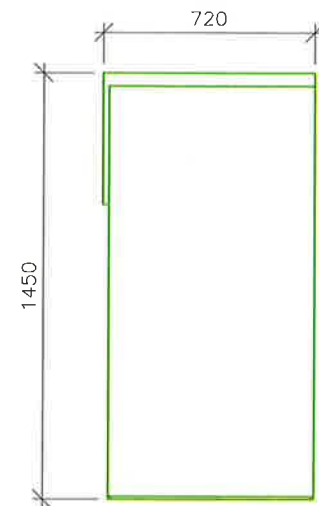
Site Code	CIG_03551
Structure Height	18m
Structure Type	LATTICE TOWER
Base Width	-
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE
Title	PROPOSED FUTURE OPERATOR (1) CABINET (2) DETAILS
Issue	SECTION 5 DRAWING
Designed	al
Drawn	SMF
Date	14/01/2022
Scale	AS SHOWN
Orig. No.	CIG_03551-110 S5
Rev.	-



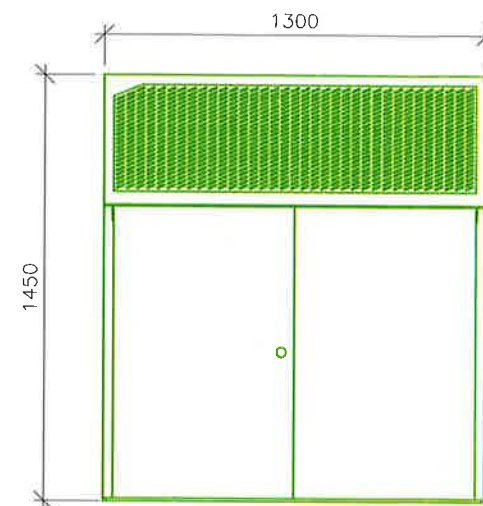
REAR ELEVATION



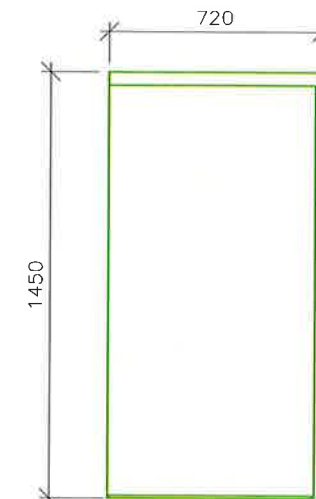
SECTION THRU'



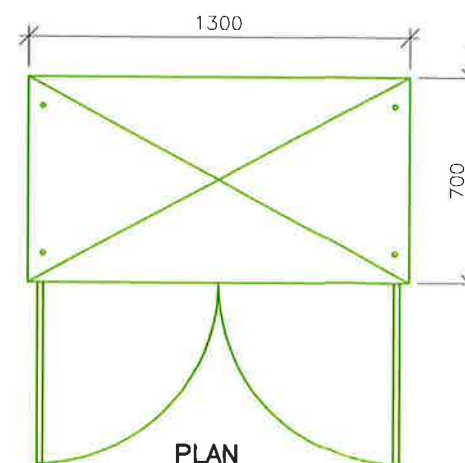
SIDE VIEW 1



FRONT ELEVATION



SIDE VIEW 2



PLAN



PROPOSED FUTURE OPERATOR (2) CABINET DETAILS
SCALE 1:25

GENERAL NOTES

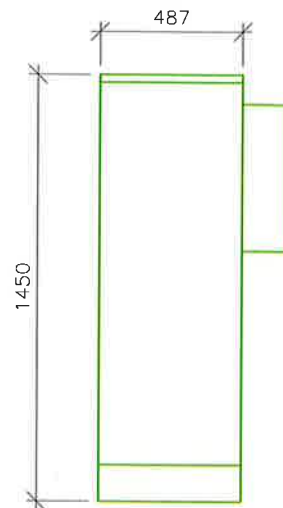
1. Do not scale.
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SECTION 5 DRAWING				14/01/2022	SMF	EGR
No.	Revision	Date	By	Ctd		
4Site Chk.	EGR	14/01/2022	4Site App.	NC	14/01/2022	

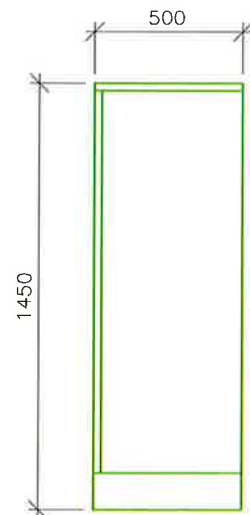
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Signal Infrastructure Ltd,
Suite 311 Q House, 76 Furze Road Sandylford
Industrial Estate,
Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

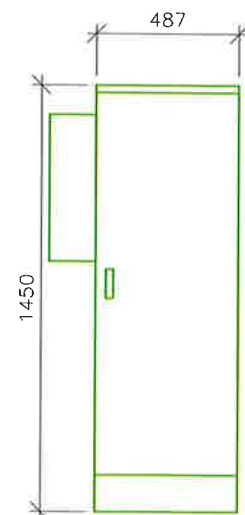
Site Code	CIG_03551					
Structure Height	18m					
Structure Type	LATTICE TOWER					
Base Width	-					
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE					
Title	PROPOSED FUTURE OPERATOR (2) CABINET DETAILS					
Issue	SECTION 5 DRAWING					
Designed	JL	Drawn	SMF	Date	14/01/2022	Scale AS SHOWN
Dwg. No.	CIG_03551-111 S5					Rev. -



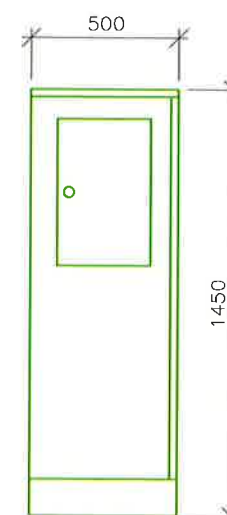
REAR ELEVATION



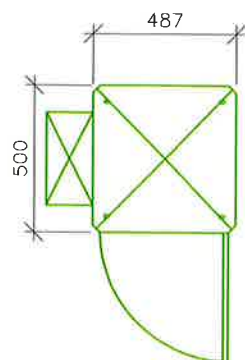
SIDE VIEW 1



FRONT ELEVATION



SIDE VIEW 2



PLAN



PROPOSED FUTURE OPERATOR (3) CABINET DETAILS
SCALE 1:25

GENERAL NOTES

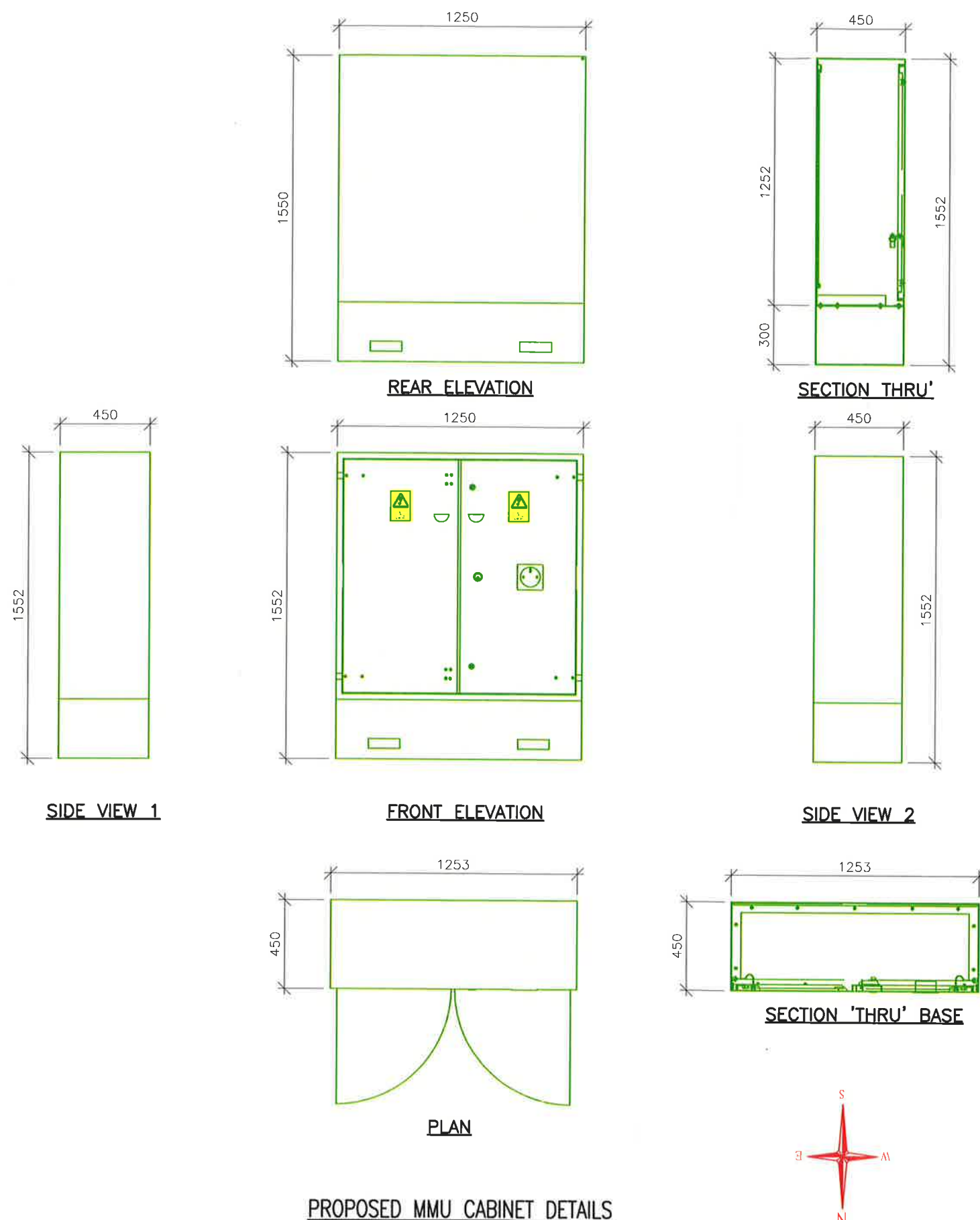
1. Do not scale.
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SECTION 5 DRAWING				14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd		
4Site Chk.	EGR	14/01/2022	4Site Apv.	NC	Date	14/01/2022

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Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeeling Avenue,
Raheen Business Park, Limerick, V94 VX86,
IRELAND

Site Code	CIG_03551					
Structure Height	18m					
Structure Type	LATTICE TOWER					
Base Width	-					
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE					
Title	PROPOSED FUTURE OPERATOR (3) CABINET DETAILS					
Issue	SECTION 5 DRAWING					
Designed	JL	Drawn	SMF	Date	14/01/2022	Scale AS SHOWN
Dwg. No.	CIG_03551-112 S5					Rev. -



PROPOSED MMU CABINET DETAILS
SCALE 1:25

- GENERAL NOTES**
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SECTION 5 DRAWING		14/01/2022	SMF	EGR
No.	Revision	Date	By	Chd
4Site Chk.	EGR	14/01/2022	4Site Apv.	NC

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Signal Infrastructure Ltd.
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Dublin 18, D18 YV50, IRELAND

INDIGO
ENGINEERING A DIGITAL FUTURE
Cloughkeating Avenue,
Raheen Business Park, Limerick, V94 VX88,
IRELAND

Site Code	CIG_03551
Structure Height	18m
Structure Type	LATTICE TOWER
Base Width	-
Site Name	CLOONLAHEEN MULLAGH ENNIS Co. CLARE
Title	PROPOSED MMU CABINET DETAILS
Issue	SECTION 5 DRAWING
Designed	JL
Drawn	SMF
Date	14/01/2022
Scale	AS SHOWN
Rev.	-
Doc. No.	CIG_03551-113 S5

CONTAE

Clare County Council
Aras Contae an Chláir
New Road
Ennis
Co Clare

AN CHLÁIR

17/01/2022 10:26:10

Receipt No. : LICASH/0327212

REPRINT

ONTOWER IRELAND LTD.,
C/O ELLA O'BRIEN
INDIGO
RAHEEN BUSINESS PARK,
KEATING ROAD, LIMERICK



SECTION 5 REFERENCES 80.00
GOODS 80.00
VAT Exempt Non-vatable

Total : 80.00 EUR

COMHAIRLE

Tendered :
CHEQUES 80.00

CONTAE

Change : 0.00

AN CHLÁIR

Issued By: LICASH - Noelette Barry
From : MAIN CASH OFFICE LODGEMENT AREA
Vat reg No.0033043E