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The Planning Officer,
Planning Department,
Dunlaoghaire - Rathdown County Council,
County Hall,
Marine Rd.
Dunlaoghaire,
Co. Dublin.

Date: 6th September 2021
Re: Section 254 Application- Proposed Telecommunications Streetworks Solution
Applicant: On Tower Ireland Ltd., Suite 309, Q House, 76 Furze Road, Sandyford
Industrial Estate, Dublin 18.
Site Name: Glenageary COI.
Location: Glenageary, Dalkey, Co. Dublin.

Dear Sir/Madam,

On behalf of our client, On Tower Ireland Ltd. ("OTI") please find attached application under Section 254 (1) (g) subsection 5 (A) of the Planning and Development Act 2000, which provides for the installation of communications infrastructure under licence from the Authority. We have included plans and other information concerning the requirement, position, design and capacity of the structure as outlined in Section 254 (3). We are happy to provide additional information on request.

Background

The applicant, OTI is a company of Cellnex, which is a European Telecommunications infrastructure provider. OTI are a registered Infrastructure Provider for the Communications Industry with over 1800 sites around Ireland supporting mobile and broadband communications. OTI provide Tower, Mast, Roof Top and Streetworks Solutions for the expanding requirements of the Licenced Operators including EIR, Vodafone and Three.

The Requirement

Working closely with mobile network Licenced Operator Three, OTI have identified the subject site as a known blackspot for mobile and wireless broadband. A specific solution to address the deficit in coverage has been identified and approved by the mobile network Licenced Operators.

The Proposal

With reference to the attached plans you will note that it is proposed to provide a 15m high Smart Streetpole Solution in the specified location. See below a photograph of a similar Smart Streetpole and cabinet installed in Drummartin Road in July 2021. This was installed under a Section 254 Licence granted by DLR Co. Co.



Fig 1. Existing Smart Streetpole Solution as erected in Drummartin Road, Kilmacud, Dublin 14.

The street pole has an approx. diameter of 360mm and will be galvanised and painted in finish up to 12.25m in height. Above the 12.25m height, an antenna will be mounted to a finishing height of up to 15m. The antenna will be shrouded by a 360mm sheath to match the pole.

The pole would be accompanied by an Operator Cabinet specifically located in a position agreeable to the local authority engineers. (Refer to detailed drawings attached). The antenna and structure are designed to blend in with the streetscape, are Irish made and will provide instant 4G coverage.

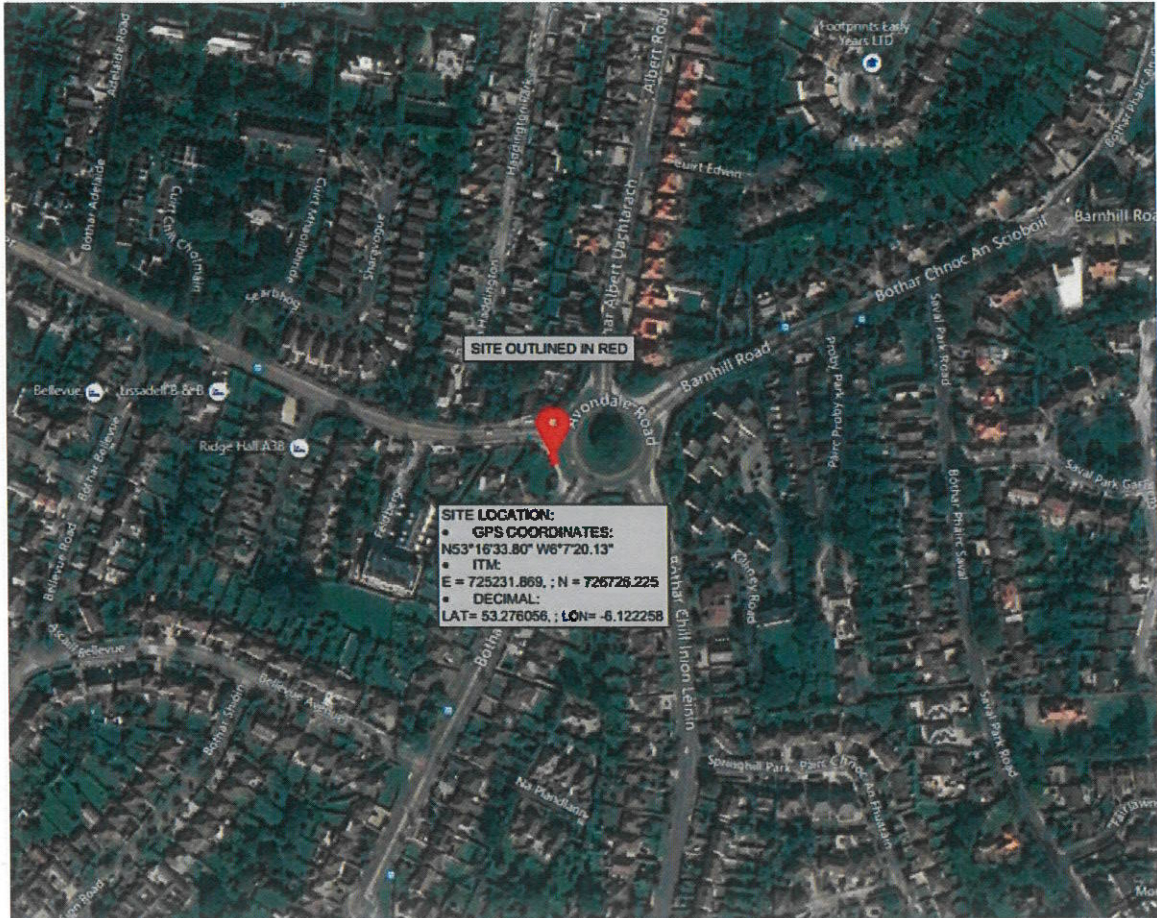


Fig 2. Aerial View Site Location

Please find attached the following documents in respect of the Section 254 Application.

- Planning Report by David Mulcahy Planning Consultant
- Sepa Transfer Confirmation of payment
- Licence Application Drawings
- Com Reg Map
- Visual Impact Assessment Photomontages
- Services Drawings

We trust you find the attached in order. Please don't hesitate to contact the undersigned should you require any further information. We would be obliged if you would acknowledge receipt of the application and we look forward to hearing from you in due course.

Yours Sincerely,

Chartered Engineer

DM

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PLANNING STATEMENT

to support s.254 licence application for

TELECOMMUNICATIONS INFRASTRUCTURE

at

GLENAGEARY, DALKEY, CO. DUBLIN

Client: On Tower Ireland Ltd (OTI).

02nd September 2021

1.0 INTRODUCTION

David Mulcahy Planning Consultants Ltd have been instructed by **On Tower Ireland Ltd**¹ to prepare a planning statement to support a Section 254 licence application for a telecommunication structure at Glenageary, Dalkey, Co Dublin.

The purpose of this report is to describe the planning context including receiving environment, planning history, planning policies and objectives, outline the development to be retained and demonstrate how the proposal accords with the proper planning and sustainable development of the area.

This report should be read in conjunction with the drawings prepared by **Jason Redmond Associates, Consulting Engineers** who are the agents for this application. All correspondence should be sent to Jason Redmond Associates².

Note: all underlined text is author's emphasis. All maps are orientated due north.

¹ Suite 311, Q House, Sandyford Industrial Estate, Dublin 18, D18 YV50.

² On Tower Ireland Ltd.(OTI) , C/O Jason Redmond Associates, 5 Lismard, Portlaoise, Co. Laois.

2.0 LOCATION AND DESCRIPTION

2.1 Location

The site is located on the west side of a 5-arm roundabout junction in Glenageary. Specifically the site is located between the Glenageary Road Upper and Avondale Road arms. Please refer to the site location map submitted with the application.

2.2 Description

The site currently consists of a grass verge.

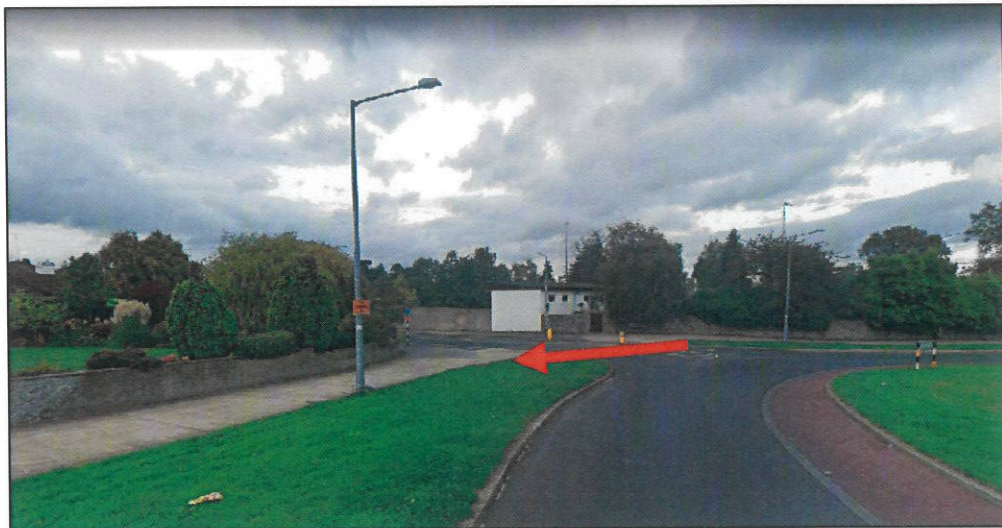


Fig No.1 Photograph of subject site taken from the roundabout junction

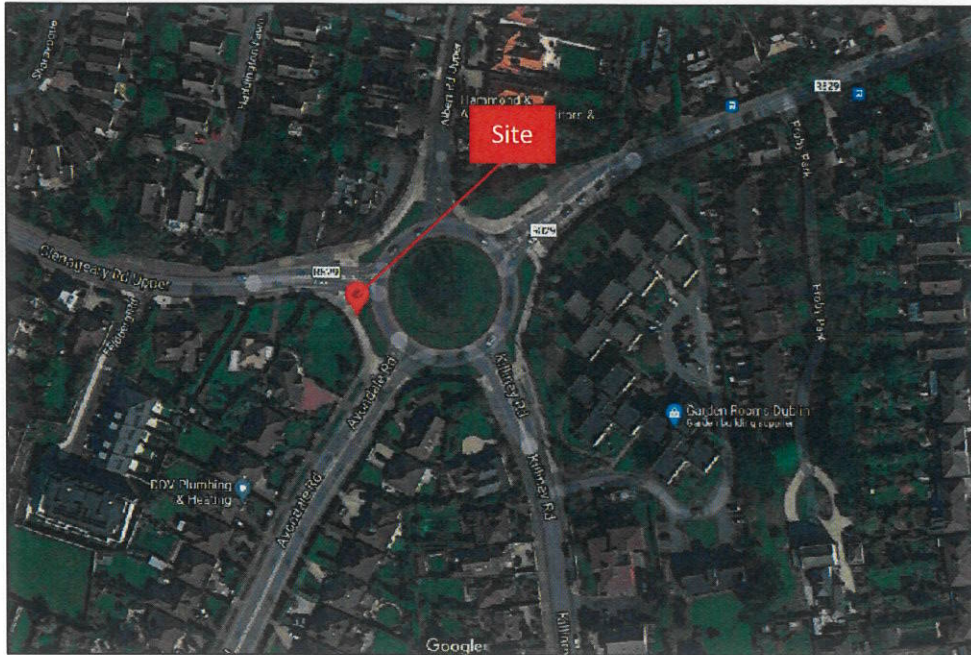


Fig No.2 Aerial photograph with approximate location of site indicated (source: Google Maps)

2.3 Ownership

The site is located on land owned by Dun Laoghaire Rathdown County Council.

2.4 Land Uses in the Vicinity

There is a public footpath to the west. To the north, south and west is the remainder of the grass verge where the proposed development will be located. Further east is a public road (roundabout junction). There will be no impact on the use of the public footpath.

There are multiple tall street lights in the vicinity of the site along with some lower height street signage.

3.0 PROPOSED DEVELOPMENT

3.1 Description

The proposal consists of a 15m Alpha 3.0 streetpole, with 1no. 3.2m AW3871 Alpha Antenna at azimuths TBC°, along with ancillary cabinetry (1.898m wide x 1.652m high x 0.798m deep).

Refer to drawings and CGI images prepared by Jason Redmond Associates, Consulting Engineers for further details.

3.2 Technical Justification

3.2.1 Objective of Search Ring Area

The search ring is the area within which a telecommunications installation is required in order to meet the search ring objectives. The site is required in order to improve network coverage in the area. It has been identified by radio engineers that an installation within the search ring will bring required coverage to the coverage black spot, subject to a site-specific assessment and radio clearance - see diagram of search ring below.

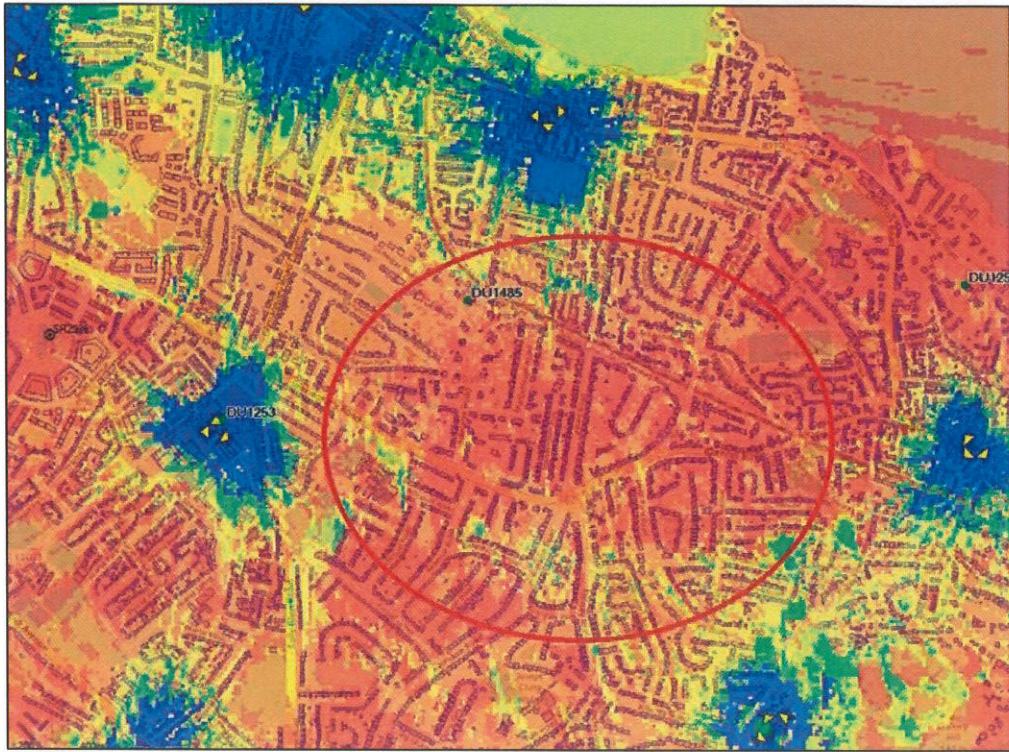


Fig No.3 Search Ring for subject site.

3.2.2 Reasons why candidate location was chosen:

This location in Glenageary was chosen because of the following:

1. It is within the search ring.
2. There is adequate space to locate a street works solution and cabinet.
3. The proposed street works will harmonise with the existing on-street lighting poles.
4. There is fibre located close to this location to ensure connectivity into the network.
5. The location will not interfere with existing services or footpath.

Alternative Locations Examined by Three:

Three Ireland has a policy to co-locate into existing telecommunications structure where possible, that are located with the target area. Following comprehensive search of the target search area, no existing base station options were identified that could be shared or upgraded to provide the necessary coverage required.

No suitable rooftop solutions or commercial building are located nearby therefore the installation of a streetworks is the only realistic workable solution for this search ring area.

1. St Paul's Church Glenageary; This site already holds VF and Three has deemed that it does not have the capacity to hold another operator.
2. Glenageary Lawn Tennis Club were not interested in a proposal to install a pole structure within their grounds.
3. Sharavogue School were not interested in a proposal to erects a telecoms structure on their grounds.
4. The Cuala GAA club was approached but was not interested in a proposal to install a pole structure within their grounds.
5. Glenageary LTC also not interested in a proposal to install a telecoms structure on their grounds.
6. Rathdown School was not willing to enenage regarding the erection of telecoms equipment on their grounds.

Three are upgrading the network in Dublin to provide customers with good quality voice and high-speed data services. To meet customer demands, a new site at this location is required to provide indoor service to the local residents and business users around Glenageary and its environs. The new site will improve coverage for the many residential and business users within the area as well as commuters traveling to and from work.

The proposed installation will form part of an established telecommunications network system that Three operates in the area and has been carefully chosen to ensure performance levels are maintained. The site is considered the best possible solution to meet both the existing and future demands of its customers in this area. Failure to progress this installation in its proposed location will impact service in the area as demonstrated in the plots provided and will have a negative impact on Three's network by leaving customers around Glenageary and environs without sufficient coverage.

3.2.3 Coverage Map

The coverage maps below are self-explanatory. The *do-nothing* approach would result in a continued deficit in indoor/in car coverage in addition to outdoor mobile and wireless broadband cover over a significant section of the subject urban environment. The *do something* approach will bring full indoor/outdoor coverage to a significant splay of residential and business premises in this area and surrounding environs.

The main function for the site in Glenageary and wider area is to provide mobile voice and data coverage to Glenageary and to improve voice and broadband access to local residents & business users around this area.

Figure 4 below demonstrates a large areas in orange surrounding the site. This area clearly demonstrates a fair signal level where the market requires the infrastructure.

Figure 5 demonstrates the significant difference in coverage levels, which will result if the proposed licence is granted (blue areas). This represents a substantial increase in coverage service levels over and beyond the current coverage situation in this area.

It is respectfully submitted that the coverage maps below clearly demonstrate the significance of the proposed installation with respect of the telecommunications network.

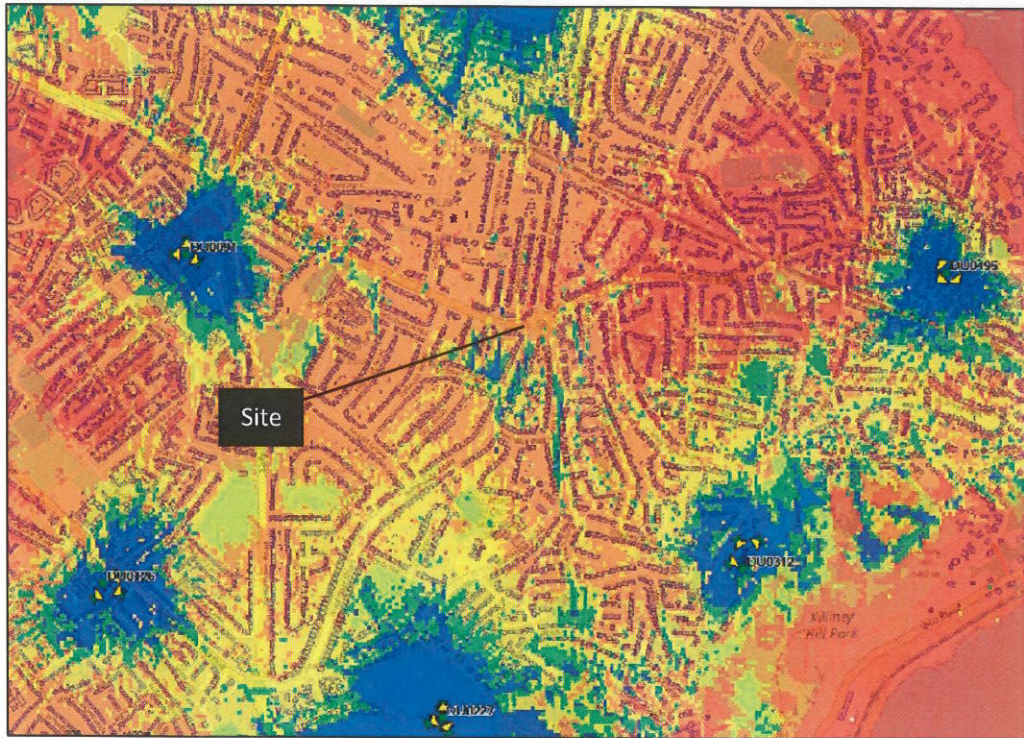


Figure 4: EXISTING INDOOR COVERAGE – fair signal level

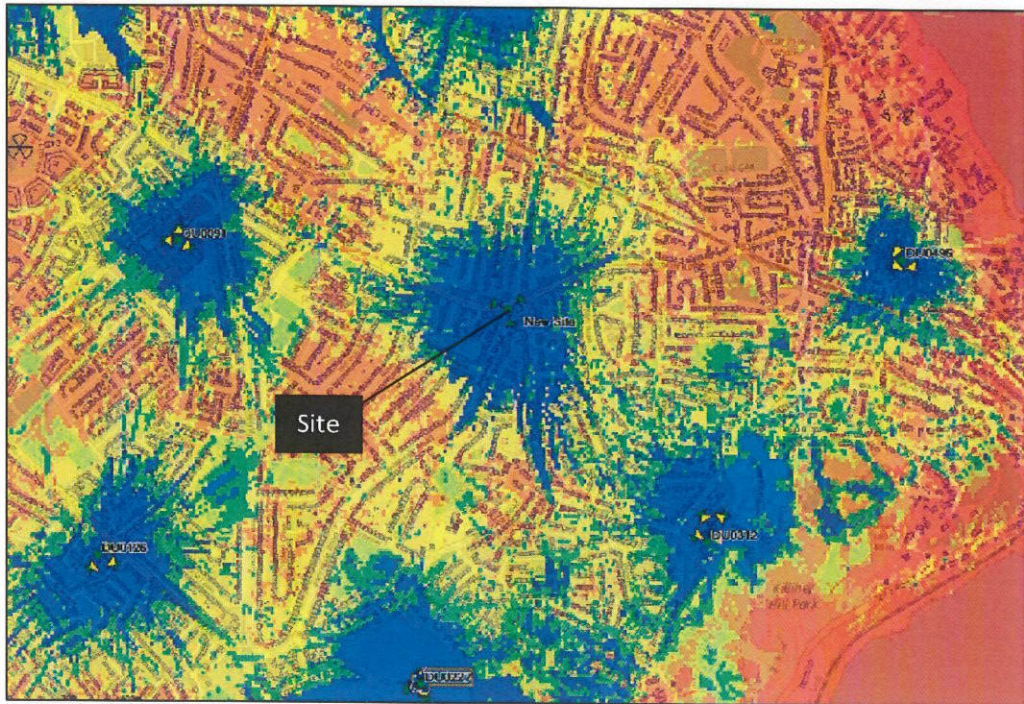


Figure 5: PROPOSED INDOOR COVERAGE – excellent coverage

3.2.4 Comreg Map/Policy

The following map sets out the existing Comreg Sites in this area. Please refer to <https://siteviewer.comreg.ie/#explore>.

It should be noted that telecommunications traffic through urban/commercial areas require more capacity and therefore more infrastructure, given the smaller spatial footprint of search areas and higher development densities in association with higher volumes of radio traffic (owing to modern technologies and devices not limited to mobile phone devices) through any individual radio cell.

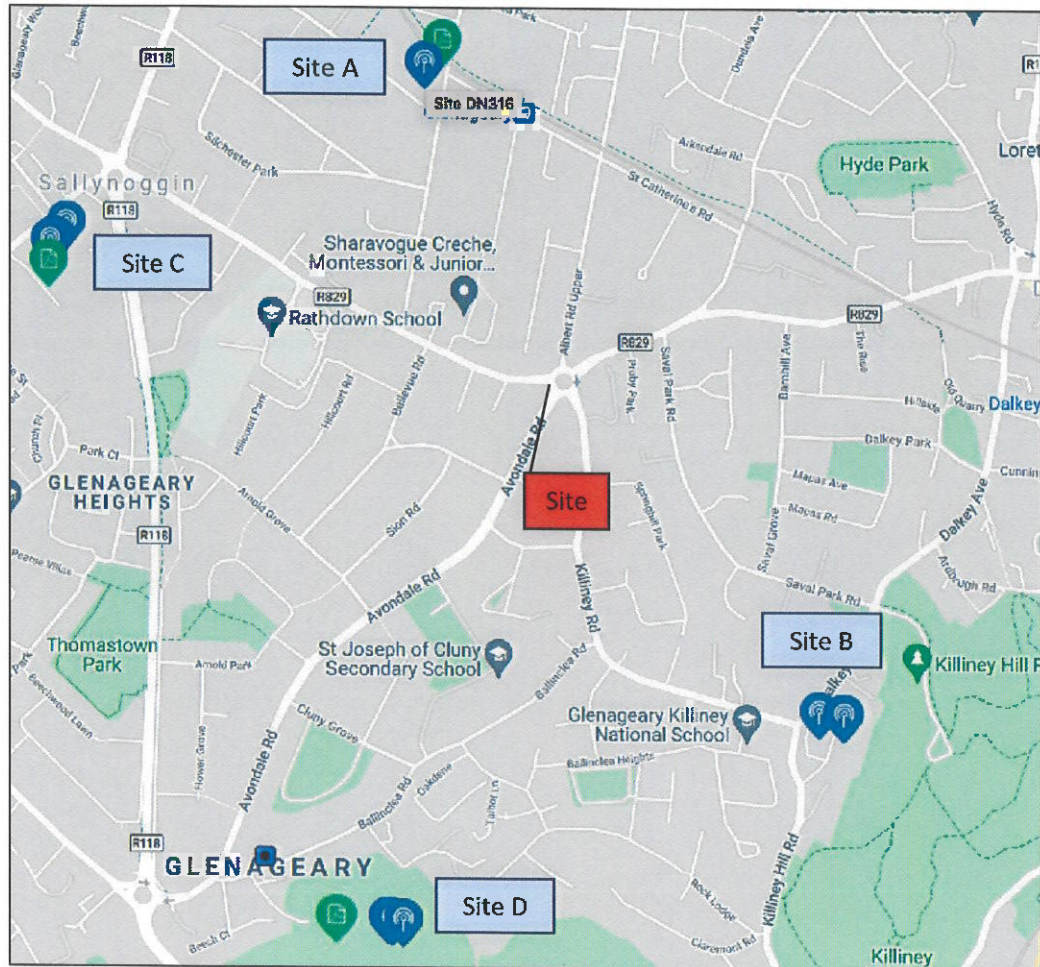


Fig. No.6 Comreg Map of closest Existing Sites in General Area.

3.2.5 Alternative Sites

Please refer to the above Comreg Map (Fig No.6) in association with the following Table, which set out the other relevant Infrastructure in the subject general area of Glenageary. It must be noted that all of the sites identified are situated outside of the required search ring.

Three have exhausted all other options in the area for alternative sites. Any existing telecoms structures are not located close enough to the demand area. As can be seen below, after reviewing the nearest telecoms structures to the proposed site it can be seen that Three Ireland are already live and transmitting

on the majority of nearest sites. Only a site at this location in Glenageary will be capable of providing the required service levels expected by customers in this area.

However, in the interest of demonstrating other sites in the broader area for assessment purposes by the planning authority, we provide an analysis of other sites in the vicinity of the site below.

Firstly, the Council are referred to the diagram submitted with the application showing all telecommunications sites within 2km of the subject site - Cellnex Smart Streetpole Comreg map (separate enclosure).

The following table indicates the established sites near the subject site (and presents associated 'Discounted Reasons' why they are deemed unsuitable:

Site:	Name of Site (Comreg):	Approx. Distance from Site:	Details/Discounted Reason(s):
A	VODAFONE_DN316	656m	Site is outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives.
B	THREE_DU312; METEOR 1304; VODAFONE_DN317	902m	Site is outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. THREE is already positioned at this site therefore equipment at this location would not address the service needs of the subject search ring.

C	THREE_DU0091; VODAFONE_DN105; METEOR 1218.	1.1km	Site is significantly outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. THREE is already positioned at this site therefore equipment at this location would not address the service needs of the subject search ring.
D	THREE_DU0227; VODAFONE_DN297; METEOR 1232.	1.2km	Site is significantly outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. THREE is already positioned at this site therefore equipment at this location would not address the service needs of the subject search ring.

4.0 APPLICANT: BACKGROUND

4.1 Introduction

The applicant, **On Tower Ireland Ltd** is a company of Cellnex, which is a European Telecommunications infrastructure provider, which specifically facilitates co-location to the communications sector in Ireland and Europe. The organisation has significant commercial relationships with each mobile network operator in the State namely Three, Vodafone and Meteor/eir in addition to radio, broadband and emergency communication service providers. Whilst managing their existing portfolio of 300 former Coillte sites, in addition to over 250 new sites,, Cellnex has recently completed the purchase of an additional 1150 sites from CK

Hutchinson in Ireland. This brings the total portfolio in Ireland to **c.1800 sites nationwide**. The applicant plans to add new developments to support the ongoing infrastructural requirements of the telecommunications industry and to facilitate the provision of broadband in current **“black spot” areas** and to also facilitate higher data transmission speeds in urban areas through various initiatives. It is submitted that the intervention of private sector firms such as **On Tower Ireland Ltd.** (and its parent company Cellnex), in the roll-out of telecommunications infrastructure, is a significant and fundamental pillar in the Government's telecommunications policy and its future plans.

5.0 PLANNING CONTEXT

5.1 Taskforce: Backdrop to Process

The Section 254 Telecommunications Licence Process has evolved as a direct outcome of the Government's Programme for Government, which gave a commitment to establish a Mobile Phone and Broadband Task Force to identify immediate solutions to broadband/mobile phone coverage deficits and to investigate how better services could be provided to consumers. The Taskforce made a number of key recommendations and set out clear actions, which have evolved with reference to the Implementation Report, inter alia.

Chapter 2, Planning and Licencing, of the Taskforce Report recommended that: *‘Provisions relating to planning exemptions for telecommunications infrastructure should be amended to facilitate its smoother deployment and the removal of barriers to investment’.* [author's emphasis]

The Task Force also recommended the following:

‘That a review of the relevant statutory Planning Guidelines should be undertaken, in conjunction with telecoms industry representatives and other

relevant stakeholders, with the aim of evaluating and updating key aspects of the Guidelines to provide clarity and consistency in their interpretation and implementation'.

5.2 Distinction between Section 254 and Class 31

As a direct result of this Government Task Force Report and addendum Implementation Report, two crucial yet mutually exclusive instruments of Irish Planning Law were enacted by resolution of the Oireachtas in order to facilitate the Government's aim; *'To identify immediate solutions to broadband/mobile phone coverage deficits and to investigate how better services could be provided to consumers'*. These two legislative instruments were also supported under European Law by the European Union (Reduction of Cost of Deploying High-Speed Public Communications Networks) Regulations 2016.

Putting it simply, the key differentiating element of the Section 254 legislation is that it refers to **Public Roads** whilst the Class 31 exemptions refer to Private Lands and associated 'Exemptions'.

Section 254 requires the applicant to acquire a Licence for the construction of such Telecommunications Infrastructure adjunct to Public Roads. This licence application must demonstrate how the proposal conforms to the proper planning and sustainable development of the area. Under Section 254, an Appeal of a decision to An Bord Pleanála is provided for. There are no height stipulations provided for therein, however OTI is committed to the highest standards of proper planning and sustainable development and aims to achieve highest possible environmental assimilation standards. One such example of this aim is portrayed in the pursuit of slim line design prototypes, which have evolved since the enactment of the legislation, such as the Alpha 3 model (inter alia), which has combined highly technical specifications with a slim line aesthetically attractive construct with credit afforded to the OTI Design Team in conjunction with JRA (Jason Redmond Associates).

5.3 Spirit of the Legislation

Planning Authorities, An Bord Pleanála and the Judiciary invariably refer to the 'Spirit of the Legislation', under their respective reports/summations, in drawing conclusions and in issuing Judgements. It is therefore respectfully submitted that the spirit of the Section 254 Licence process is to 'remove barriers' to the roll out and deployment of Telecommunications Infrastructure nationally in order 'to provide immediate solutions to mobile voice and broadband deficits in Ireland'. However, it is noted that regard must be had to the proper planning and sustainable development of an area and be in accordance with respective Development Plans.

5.4 Provisions of Section 254, Planning and Development Act 2000 (as amended)

The salient provisions of Section 254 legislation under the Planning and Development Act 2000 (as amended) are as follows:

254. — (1) Subject to subsection (2) , a person shall not erect, construct, place or maintain —

F924 [(ee) overground electronic communications infrastructure and any associated physical infrastructure,]

on, under, over or along a public road save in accordance with a licence granted by a planning authority under this section.

(5) In considering an application for a licence under this section a planning authority, or the Board on appeal, shall have regard to —

- (a) the proper planning and sustainable development of the area,*
- (b) any relevant provisions of the development plan, or a local area plan,*
- (c) the number and location of existing appliances, apparatuses, or structures on, under, over or along the public road, and*
- (d) the convenience and safety of road users including pedestrians.*

5.5 Licence History & Precedent

Previous Licence Application on Subject Site

There have been no previous Section 254 Licence Applications by the applicant on the subject site. A licence under S254 was applied and granted by DLR for a similar solution for a different operator Eir – some 150metres away on Glenageary Road Upper.

Previous Licence Applications in the Jurisdiction

The reception of Licence Applications has been very positive for the most part. Numerous Licence Applications have already been approved by various planning authorities throughout the Jurisdiction. Such a positive reception of this new Statutory Instrument reflects innovative, proactive and positive engagement between Local Authorities and Telecommunications Infrastructure providers, which is a significant and dynamic step forward for the Telecommunications Sector, which was clearly espoused under the Taskforce Report and accords with 'the spirit of the legislation'.

The following Section 254 Licence Applications have been granted by An Bord Pleanála in recent times: ABP: PL.305114-19 (Lahinch Rd, Ennis), ABP: PL 306440-20 (Ballybane, Galway) and, ABP: PL 306033 – 05E (Letterkenny, Co. Donegal). PL06S.307196 (Lucan, Co. Dublin).

With regard to the principle of development and the associated acceptance of the proposed modernised type of telecommunications pole, under ABP PL 305114-19 the inspector referred, with regard to the principle of development, "*It is agreed that modern technology has provided for design standards that are more amenable to coming within the scope for a License application under Section 254*". This appeal was granted by the Board subject to conditions and it pertained to a similar description; 15 metre Alpha 2.0 pole and cabinet, in height and general dimensions.

We also refer the Council to a recent decision by An Bord Pleanála (ref. LC93.309598) dated 28th July 2021 concerning a proposed for a 15m high streetpole solution to address identified mobile and mobile broadband coverage blackspots at the Junction of St. John's Hill and The Folly, Waterford (Reg. Ref. 19/523).

Waterford City & County Council refused permission on account of the fact that the subject site was considered to be located on an elevated and exposed suburban site, in close proximity to a scout den, a hospital/care home, a number of protected structures and numerous residential properties, in circumstances where the proposal has not been subject of formal public notification and there has not been an opportunity for formal public engagement or submissions.

The Board however granted permission for a conditional 10 year licence.

The An Bord Pleanála Inspector noted that:

- *"The structure may briefly be of visual interest but would then become an accepted and normal part of the urban streetscape. These structures are becoming more common".*
- *"The procedure for such an application is set out in the legislation and there are four specific elements that the planning authority shall have regard to. There is no provision for public participation and therefore, the fact that it has 'not been subject of formal public notification and there has not been an opportunity for formal public engagement or submissions' is not relevant. I consider the planning authority was not entitled to refuse permission for the licence on this basis".*
- *"The structure will be very visible on the streetscape. However, a visual impact is unavoidable with telecommunications infrastructure such as this ... it would not have any undue adverse impact on the surrounding land uses or the protected structures".*

The above Section 254 Licence Applications have similar characteristics to the subject area in terms of receiving environment.

5.6 Street Works in Northern Ireland and the UK, US.

It is very important to convey that this type of Telecommunications solution is extremely commonplace in Northern Ireland, the UK, Europe and in the US.

Furthermore, 'The Greenbook', 'Guidance on the Potential Location of Overground Telecommunications Infrastructure on Public Roads' (April 2015), published by the Dept of DCCAE (see www.dccae.ie) demonstrates various examples of such structures similar to the structure proposed herewith.

The Green Book acknowledges that the type of infrastructure required will vary, depending on a number of factors, such as location, existing road type and network coverage targets.

In Section 5.4 Consideration of Suitability of Locations, the Green Book refers to the use of standalone poles as the preferred option in urban settings where there is a wide verge or similar.

Consideration of Opportunities to Facilitate Telecommunications Infrastructure on the Roads Network			
Urban Roads			
	General	Opportunities	Comment
	<p>In the case of urban roads, there are generally few opportunities to cater for large, stand-alone masts. There may be opportunities in the vicinity of some roundabouts.</p> <p>There are, however, likely to be more opportunities to accommodate small telecoms antennae / cabinets within the streetscape. Also, it may be feasible to erect new poles to accommodate telecommunications infrastructure.</p>	<p>Opportunities are generally limited to locations where a wide verge or footpath allows the accommodation of small cabinets/antennae and/or the erection of stand-alone poles to accommodate telecommunications infrastructure.</p>	<p>Stand-alone poles are the preferred option in urban areas, as there are ongoing operational and maintenance issues relating to accommodating electronic equipment on lighting columns.</p>

Fig.No.7 Guidance on potential location of overground telecommunications infrastructure on public roads.

In general, the height of telecommunications infrastructure is determined by the network requirements. According to Three, an overall height of 15m is required in Glenageary in order to provide the required coverage and to clear local obstacles that would cause network interference.

We note Appendix A of the Green Book, which offers examples of acceptable roadside infrastructure, particularly examples three and four, both of which are structures of 15m and over.

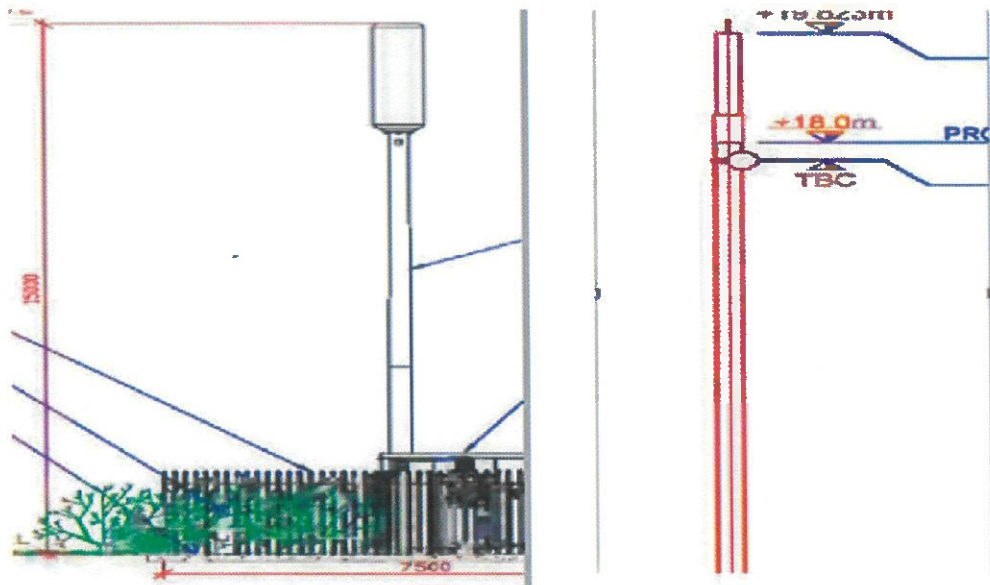


Fig No.8 Image 5 Examples of small and medium size Single Operator Sites Extracted from the Green Book Appendix A.

For these reasons we suggest that the proposed development is in line with the National and EU digital agenda and the County Development Plan and as such should be permitted as a critical addition to the local service provision

5.7 Proper Planning and Sustainable Development Considerations

This section sets out the Planning Considerations relevant to the subject licence application. OTI Ltd. has given due regard to the following policy documents in selecting the subject site.

National Telecommunications Policy

- Planning Guidelines for Telecommunications Antennae and Support Structures' (1996).
- Circular Letter PL 07/12 issued by the Department of the Environment and Local Government.
- The 'Green Book': Guidance on the Potential Location of Overground Telecommunications Infrastructure on Public Roads (April 2015), Published by The Dept of DCCAE (Product of Collaboration with Department of Communications Energy and Natural Resources, Department of Transport Tourism and Sport, County and City Management Association, Office for Local Authority Management, National Roads Authority (TII)).
- The National Broadband Plan 2012 (and updated under Project Ireland 2040).

5.7.1 Project Ireland 2040 – The National Planning Framework

The National Planning Framework, which is the Country's penultimate, high level planning steering document at national level, stresses the importance of island wide telecoms connectivity. It refers that in the information age, telecommunications networks play a crucial role in enabling social and economic activity.

5.7.2 Circular Letter PL 11/2020, Telecommunications Services – Planning Exemptions and Section 254 Licences

This Circular was issued on 17th December 2020. It clarifies that a s.254 licence is required for overground electronic communications infrastructure and any associated physical infrastructure but such works are exempt from planning permission.

While a section 254 licence is required for such works, section 254(7) further provides that development carried out in accordance with a licence issued under section 254 shall be exempted development for the purposes of the Act.

5.7.3 East and Midlands RSES (Regional Spatial Economic Strategy)

This strategic policy document refers under Chapter 11 that; *'In the information age, telecommunications networks play a crucial role in enabling social and economic activity. This RSES supports actions to strengthen communications links to develop a stable, innovative and secure digital communications and services infrastructure on an all-island basis'*.

Section 6.4: The Region's Economic Engines and their Sectoral Opportunities:
In alignment with the Growth Strategy for the Region in Chapter 3, and in conjunction with the Settlement Strategy expressed in Chapter 4, it is an aim of the RSES that there is a convergence between where people live and work and that settlements improve the quality of life of their people.

'The pervasiveness of digitisation across all sectors compounds the complexity of sector development, and it provides for constant and rapid evolution of emerging technologies including artificial intelligence, machine learning, robotics and virtual reality'.

Section 8.6 Communications Network and Digital Infrastructure

Access to broadband in the Region is improving but remains incomplete. Many rural and peripheral areas of the Region are poorly served by broadband and there is a need to increase the rate of investment in broadband, in particular in rural areas.

The increasing use of digital technologies is impacting on every aspect of our lives: from transport, to education, leisure and entertainment and health services. Infrastructure to deliver better connected services is vital to our continued

growth, supporting businesses and enhancing our communities. As the digital economy grows, we must ensure that the business opportunities and benefits are felt throughout the Region from our capital city to every town, village and outlying rural area - author's emphasis.

The provision of next generation broadband services to rural areas is a key enabling support to ensure smaller urban areas and rural areas are not at a disadvantage in attracting and retaining enterprise and employment compared to larger urban centres. The National Broadband Plan will play an integral role in delivering this infrastructure and revitalising businesses and communities across rural Ireland. This is a fast moving and evolving infrastructure and the region will need to be able to respond and adapt to future communications networks and technology along with changing work practices and emerging economic models.

Regional Policy Objective - RPO 8.25

Local authorities shall:

- *Support and facilitate delivery of the National Broadband Plan.*
- *Facilitate enhanced international fibre communications links, including full interconnection between the fibre networks in Northern Ireland and the Republic of Ireland.*
- *Promote and facilitate the sustainable development of a high-quality ICT network throughout the Region in order to achieve balanced social and economic development, whilst protecting the amenities of urban and rural areas.*
- *Support the national objective to promote Ireland as a sustainable international destination for ICT infrastructures such as data centres and associated economic activities at appropriate locations.*
- *Promote Dublin as a demonstrator of 5G information and communication technology.*

Regional Policy Objective - RPO 8.26

- *The EMRA supports the preparation of planning guidelines to facilitate the efficient roll out and delivery of national broadband.*

5.7.4 Dunlaoghaire Rathdown County Development Plan 2016 - 2022

Policy EI28: Telecommunications Infrastructure

It is Council policy to promote and facilitate the provision of an appropriate telecommunications infrastructure, including broadband connectivity and other technologies, within the County.

The widespread availability of a high quality telecommunications network throughout Dún Laoghaire-Rathdown will be critical to the development of a knowledge economy, will help attract inward investment in hi-tech knowledge based industries and will engender the image of the County as the premier entrepreneurial County in the State.

The advantages of a high quality telecommunications network must, however be, balanced against the need to safeguard the rural and urban environment, particularly in sensitive areas where the impacts on residential amenity and visual amenity of areas needs to be adequately assessed.

Dun Laoghaire Rathdown Development Plan 2016-22

Zoning

The subject site is **not zoned** (public roads in the zoning maps are not zoned).



Fig No.9 Extract from DLR Development Plan 2016-22 zoning map (Map No.7).

Site Designations (Scenic Routes, Landscape Sensitivity etc.)

The site has no specific amenity designation. There is no protected scenic route proximate to the site. It is not within an ACA or within a SAC/SPA.

There is a **Protected Structure** to the north of the site.

RPS number 1507

Structure name [REDACTED]

Description House

Refer to **VRP3** in the Visual Reference Points document submitted with the application which shows the visual impact that would arise.

There is no view of the Protected Structure (house) from the subject site due to the heavy screen planning within the grounds of same. The only view is from Glenagery Road Upper - see photo below. Notwithstanding the screening, it is

submitted that the sleek and slimline nature of the proposed development, along with its street lamp-like appearance, means that it will not have a material negative impact on the character or setting of the Protected Structure.



Fig No.10 View of Protected Structure from Glenageary Road Upper

The site falls within the area defined as public road and therefore this proposal should be considered under the Section 254 legislation as outlined under Section 3.1 above.

6.0 VISUAL IMPACT ASSESSMENT

Please refer to the CGI images prepared by Jason Redmond Associates, Consulting Engineers submitted with the application showing before and after images of the proposed development.

For the purpose of this study the criteria as set out in the current EPA Guidelines on Information to be contained in Environmental Impact Assessment Reports (2017, Draft) are used in the assessment of the likely impacts. The criteria for rating the significance of impacts are outlined below:

Criteria for significance of effects under EPA Guidelines

EPA Rating	
<i>Imperceptible</i>	<i>An impact capable of measurement but without significant consequences</i>
<i>Not Significant</i>	<i>An effect which causes noticeable changes in the character of the environment without significant consequences</i>
<i>Slight</i>	<i>An impact which causes noticeable changes in the character of the environment without affecting its sensitivities</i>
<i>Moderate</i>	<i>An impact that alters the character of the environment in a manner that is consistent with the existing and emerging baseline trends</i>
<i>Significant</i>	<i>An impact which, by its character, magnitude, duration or intensity alters a sensitive aspect of the environment</i>
<i>Very Significant</i>	<i>An effect which, by its character, magnitude, duration or intensity significantly alters most of a sensitive aspect of the environment</i>
<i>Profound</i>	<i>An impact which obliterates sensitive characteristics</i>

A total of 11 no. Visual Reference Points have been identified within a 144m radius of the site, 3 on Avondale Road, 1 on Killiney Road, 2 on Barnhill Road, 2 on Albert Road Upper and 3 on Glenageary Road Upper.

VRPs 3, 4, 6, 7 & 8 are taken from Avondale Road (3³), Killiney Road, Barnhill Road (2) and Albert Road Upper (1,2) at distances of 45m, 58m, 62m, 87m and 27m respectively of the site. The pole and cabinet are clearly visible from these locations. Given the established context provided by the receiving environment, along with the slender nature of the structure and the neutral sky grey colour, the visual impact is considered to be moderate to slight. It will read as part of the typical street furniture and will not be an incongruous insertion into the streetscape.

VRP 2 is taken from Avondale Road (2) at a distance of 68m from the site. Only the pole is visible from this location. VRP 5 is taken from Barnhill Road (1) at a distance of 101m from the site where the pole is only partially visible. Given the established context provided by the receiving environment along with the slender nature of the structure and the neutral sky grey colour, the visual impact is considered to be slight to not significant. It will read as part of the typical street furniture and will not be an incongruous insertion into the streetscape.

VRPs 1, 9, 10 & 11 are taken from Avondale Road (1) and Glenageary Road Upper (1,2,3) at distances of 98m, 43m, 77m and 144m respectively from the site. From these locations only the top of the pole is visible. It appears as a normal functional utility infrastructure and its visual impact is considered to be imperceptible.

³ Please refer to the table provided at the front of the VIA prepared by Jason Redmond Associates; roads with more than one VPR are labelled by numbers.

VIA Conclusion

It is concluded that while the proposed 15 metre pole will be visible from close up locations, which is to be expected, it is not considered that such visual sighting of same would be detrimental to the visual amenities of the area, the community amenities or of the public realm at this location.

The proposed pole structure and cabinet which are proposed is a more streamlined and sleek version of the structures, which were initially rolled out under the Section 254 Licence process. The proposed structure/equipment is testament to the objective of the Cellnex Company, OTI Ltd, which has been to strive to carefully select appropriate sites, which meet coverage objectives, but which also sensitively address the streetscape wherein such structures are located. It is respectfully submitted that the proposed structure, is presented as a utility structure in this streetscape.

Please note the inspector's comment under ABP reference PL.61.306440, which was an appeal against a decision of Galway City Council to refuse a similar Alpha 2.0 pole structure. The Board overturned the decision of the planning authority in this instance and the ABP inspector, whilst recommending a grant be issued, referred the following in relation to design and visual impacts:

'I would consider that the structure itself is nondescript in character and design and is not dissimilar in scale or design of a lamp standard or traffic light pole. I would consider that the structure is of a design and scale that would not be out of character or be a visually obtrusive or an incongruous element in a suburban area such as this'.

It is respectfully submitted that the proposal, in a similar suburban context, will be assimilated into the established streetscape and skyline at this location and within the backdrop of the receiving environment and is entirely in accordance with the proper planning and sustainable development of the area.

7.0 APPROPRIATE ASSESSMENT SCREENING

7.1 Natura 2000 Provisions

Having regard to the nature and limited scale of the proposed development and nature of the receiving environment together with the distance from the nearest European site, no Appropriate Assessment issues arise and it is not considered that the proposed development would be likely to have a significant effect individually or in combination with other plans or projects on a European site.

8.0 ICNIRP COMPLIANCE

8.1 Health and Safety legislation and Guidelines

The subject site will be built in accordance with current Health and Safety legislation and Guidelines, which is ultra vires to the planning process. Comreg is the appropriate authority with responsibility for same. The proposed equipment and installation are designed to be in full compliance with the limits set by the Guidelines of the International Commission on Non-Ionising Radiation Protection.

9.0 CONCLUSION

It is respectfully submitted that the proposed street work solution accords with pattern and character of the public realm in this area of Glenageary, Dalkey, Co. Dublin.

The principle of the proposed Alpha 3.0 pole structure has been accepted by numerous planning authorities and An Bord Pleanála, since the enactment of the legislation.

It is respectfully submitted that policy cited under the Dunlaoghaire Rathdown County Development Plan 2016-22, particularly with regard to colocation, was clearly applied to the site selection process. All other locations i.e. existing telecommunication sites have been evaluated and discounted for various reasons set out above. The majority of the established sites assessed were too far from the search ring, to satisfy its technical requirements. The Cellnex Team also considered 'Alternatives' and various locations were ruled out for genuine reasons.

Furthermore, the Dunlaoghaire Rathdown County Development Plan 2016 -2022 clearly recognises the importance of the development of a high-quality telecommunications network.

The proposed 15 metre pole solution will provide for optimum coverage as required in an area where there is a noted dearth in coverage. Additionally, given the current Covid 19 crisis, the newly acquired practices of wholesale 'Working from Home' have placed increasing demands on the network as noted by Government in recent Circulars and associated actions. It is also widely accepted that 'Working from Home' practices will become the new norm for a significant time period into the future. Therefore, the immediate urgency of this type of telecommunications infrastructure to address coverage gaps in the network, in addition to increased demand, has never been so crucial to the ongoing economic and sustainable development of the Country.

It is submitted that the proposed pole will be of neutral sky grey, which will reflect the skyline and therefore the proposed pole will be well assimilated with regards to its colour/texture and therefore complies with the best principles of siting and design.

On a site-specific basis, the proposed location will provide an appropriate setting for the proposed pole and cabinet where it will appear as normal utility infrastructure.

The VIA submitted herewith demonstrates that there will be no negative impact on the visual amenities of this area with slight visual impacts being perceived as one observes the structure in middle to near distance. It is submitted that whilst the structure will naturally be visible, it cannot be argued that visibility of such a structure alone amounts to detrimental impacts rather normal perception of development. This type of structure is crucial functional infrastructure, which significantly contributes to successful place making, in a modern day, functional public realm.

The proposed development is also consistent with the main thrust of recently adopted Regional Policy (EMRA RSES).

The planning authority is respectfully requested to consider the necessity for this infrastructure, which the market would not require if there was not a demand for same. The planning authority is also requested to consider the meticulous site selection process undertaken, which has to satisfy the criteria of the planning authority in addition to the technical/radio requirements of the identified search ring.

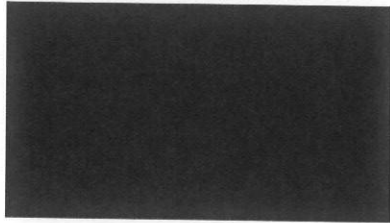
With regard to the S.254 legislation, as cited under Section 4 above, it is submitted that the proposed development.

- Accords with the proper planning and sustainable development of the area.
- Accords with the relevant provisions of the development plan.
- Does not detract from the convenience and safety of road users including pedestrians,

- Assimilates within the existing pattern of appliances, apparatuses, or other structures along the public road.

In conclusion, it is respectfully submitted that the proposal fully complies with the proper planning and sustainable development of the area and it is requested that Dunlaoghaire Rathdown County Council grant this Licence Application with regard to the case set out above.

A stage II Appropriate Assessment is not considered necessary. We invite the Council as the competent body to agree with this conclusion.



David Mulcahy Planning Consultants Ltd
CHARTERED PLANNING CONSULTANTS



Marsh Ireland Brokers Ltd
Marsh House
25-28 Adelaide Road
Dublin 2
D02 RY98
Tel: 01 604 8100
www.marsh.ie

To Whom It May Concern

7th January 2022

Dear Sir/Madam,

Confirmation of Insurance – Cellnex Ireland Ltd, Signal Infrastructure Limited and/or Cellcom Ireland Ltd and/or On Tower Ireland Ltd.

As requested by you, we are writing to confirm that we act as your Insurance Broker and that we have arranged insurance(s) on your behalf as detailed below with insurers who are authorised to conduct insurance business in Ireland by their respective regulatory authority(ies). A copy of this letter may be provided by you to third parties who have a legitimate need to receive confirmation of your insurance cover.

Business Description

Provides telecommunications infrastructure solutions

EMPLOYERS' LIABILITY

INSURER: XL Insurance Company SE
POLICY NUMBER: [REDACTED]
PERIOD OF INSURANCE: 1st January 2022 to 28th February 2022 (both days inclusive)
LIMIT OF INDEMNITY: €13,500,000 (for each and every occurrence)

PUBLIC LIABILITY

INSURER: XL Insurance Company SE
POLICY NUMBER: [REDACTED]
PERIOD OF INSURANCE: 1st January 2022 to 28th February 2022 (both days inclusive)
LIMIT OF INDEMNITY: €6,500,000 (any one event and in the aggregate during the period of insurance)

Marsh Ireland Brokers Limited, trading as Marsh Ireland, Bowring Marsh, Charity Insurance, Echelon Claims Consultants, Guy Carpenter & Company, ILCS, Insolutions, Lloyd & Partners, Marsh Aviation Consulting, Marsh Claims Management Services, Marsh Claims Solutions, Marsh Specialty, Marsh Reclaim, and Marsh Risk Consulting, is regulated by the Central Bank of Ireland.

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A business of Marsh McLennan

We have placed the insurance which is the subject of this letter after consultation with you and based upon your instructions only. Terms of coverage are based upon information furnished to us by you, which information we have not independently verified.

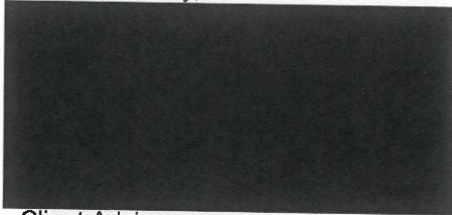
This letter is issued as a matter of information only and confers no right upon you or any third party to whom it is disclosed, other than those provided by the policy. This letter does not amend, extend or alter the coverage afforded by the policies described herein. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this letter may be issued or pertain, the insurance afforded by the policy (policies) described herein is subject to all terms, conditions, limitations, exclusions and cancellation provisions and may also be subject to warranties. Limits shown may have been reduced by paid claims.

We express no view and assume no liability with respect to the solvency or future ability to pay off any of the insurance companies which have issued the insurance(s).


Where a copy of this letter has been provided to a third party, we assume no obligation to advise that third party of any developments regarding your insurance(s) subsequent to the date hereof. Additionally this letter is given on the condition that we are not assuming any liability to any third party who receives a copy of this letter, based upon the placement of your insurance(s) and/or the statements made herein.

This letter shall be governed by and shall be construed in accordance with Irish law.

Yours sincerely,




Client Advisor
Marsh Ireland Brokers Ltd

Direct Dial: 

E-mail: 

Marsh Ireland Brokers Limited, trading as Marsh Ireland, Bowring Marsh, Charity Insurance, Echelon Claims Consultants, Guy Carpenter & Company, ILCS, Insolutions, Lloyd & Partners, Marsh Aviation Consulting, Marsh Claims Management Services, Marsh Claims Solutions, Marsh Specialty, Marsh Reclaim, and Marsh Risk Consulting, is regulated by the Central Bank of Ireland.

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15m Alpha 3.0 STREETPOLE

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Description:
Historic 6" Label Edition

Publisher / Source:
Ordnance Survey Ireland (OSI)

Data Source / Reference:
OSI 2022

Revision Data:
Survey Date = 31-Dec-1837
Labelled Date = 31-Dec-1940

OSI 2023
Revision Date = 31-Dec-1837
Survey Date = 31-Dec-1837
Labelled Date = 31-Dec-1940

File Format:
Tagged Image File Format (TIFF)

File Name:
R_20211002_6.tif

Clip Extent / Area of Interest (AOI):
LLX(LLY) = 727771.0,724813.3
ULX(ULY) = 727983.0,724913.3
LLX(LLY) = 727771.0,724813.3
ULX(ULY) = 727983.0,724913.3

Projection / Spatial Reference:
BRENDA_Lat_Transverse_Mercator

Centre Point Coordinates:
X,Y = 725323.0,726730.3

Data Extraction Date:
03-Aug-2021

Product Version:
1.3

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SITE OUTLINED IN RED

A	PLANNING ISSUE	1208 21			
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No.	Revision	Date	By	Cltd

JELMEC

10 Barrowside Business Park, Steary Road, Graiguecullen, Carlow, R93 E3V7, Rep. of Ireland.

cellnex

driving telecom connectivity

On Tower Ireland, Ltd. (OTI)
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Jason Redmond & Associates Consulting Engineers

**Civil Structural
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PLANNING

Signal site ID **CIG-03359**

Operator site ID **DU1485**

Site Name
GLENAGEARY OTI, DALKEY
CO. DUBLIN

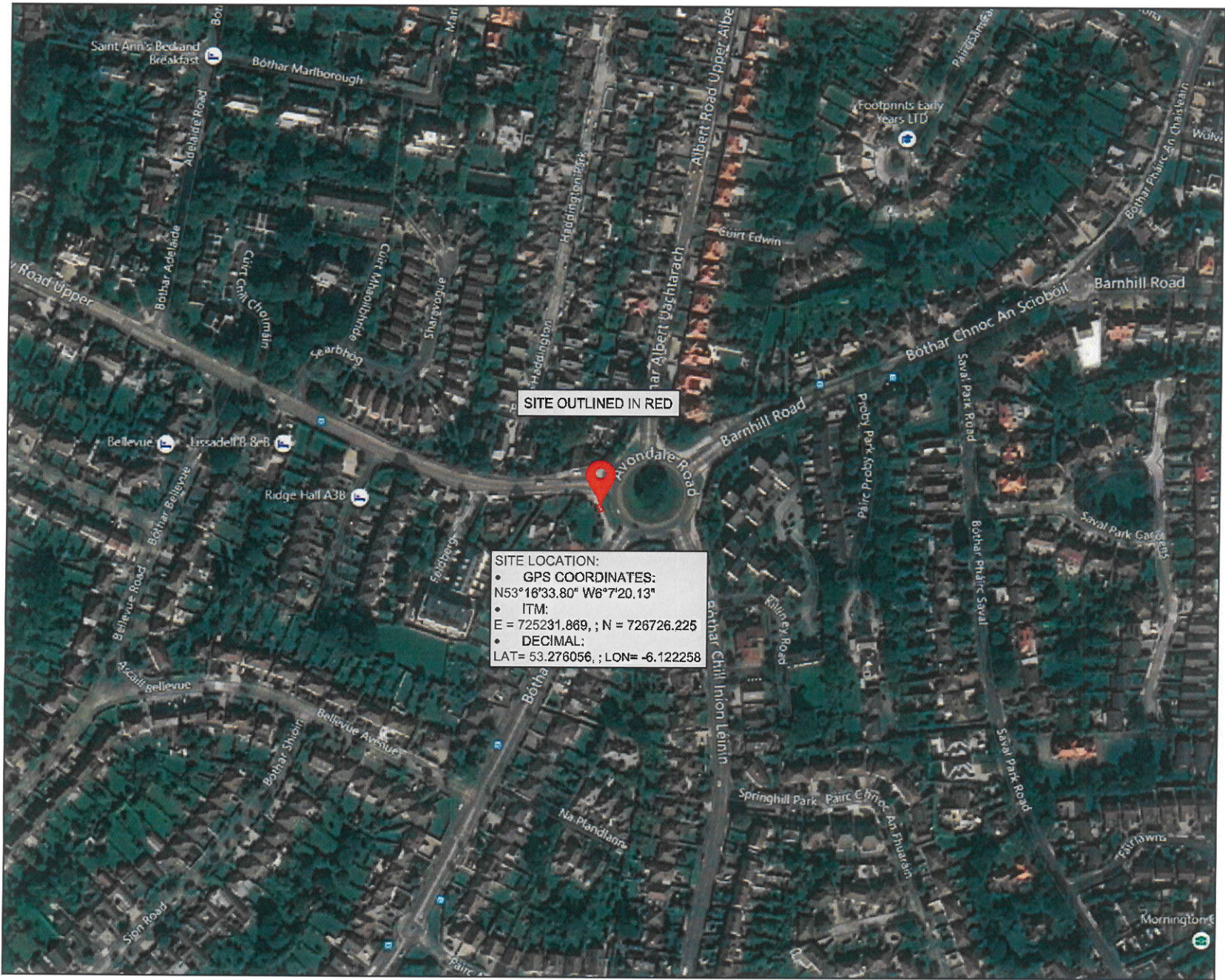
Title
CELLNEX SMART STREETPOLE
SITE LOCATION MAP

Designed [Redacted] **Date** 11.08.2021

Drawn [Redacted] **Scale** 1:5,500 **Rev.** A

Dwg No. DU1485-100

DWG LOCATION: [http://www.jraco.ie/clients/cellnex/du1485-100.dwg](#)



SITE LOCATION:

- GPS COORDINATES:
N53°16'33.80" W6°7'20.13"
- ITM:
E = 725231.869, ; N = 726726.225
- DECIMAL:
LAT= 53.276056 ; LON= -6.122258

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clid
A	PLANNING ISSUE	13/01/21		

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PLANNING

Signal site ID **CIG-03359**
Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

TRIS
**CELLNEX SMART STREETPOLE
SITE LOCATION MAP AERIAL PHOTO**

Designed	Date	11.08.2021
Drawn	Scale	1:250
Dwg No.	DU1485-101	Rev. A

E = 725391.885, N = 726854.446



E = 725072.115, N = 726606.154

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Description:
Digital Cartographic Model (DCM)

Publisher / Source:
Ordnance Survey Ireland (OSI)

Date Source / Reference:
PIMEX

File Format:
Autodesk AutoCAD (DWG_R2013)

File Name:
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City Block / Area of Interest (AOI):
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URX(URY)= 726523.9,726515.3
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URX(URY)= 726523.9,726515.3

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Projection= WGS84_Pseudo_Cylindrical_Mercator

Centre Point Coordinates:
X,Y= 726532.0,726730.7

Reference Index:
Map Series / Map Sheet
1:1,000 / 3384-18
1:1,000 / 3384-17
1:1,000 / 3384-23
1:1,000 / 3384-22

Date Extraction Date:
Date= 03-Aug-2021
Source Data Reference:
DCLAS Release V1.142.112
Product Version:
Version= 1.3

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A	PLANNING ISSUE	1208 21		
No.	Revision	Date	By	Clad

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PLANNING

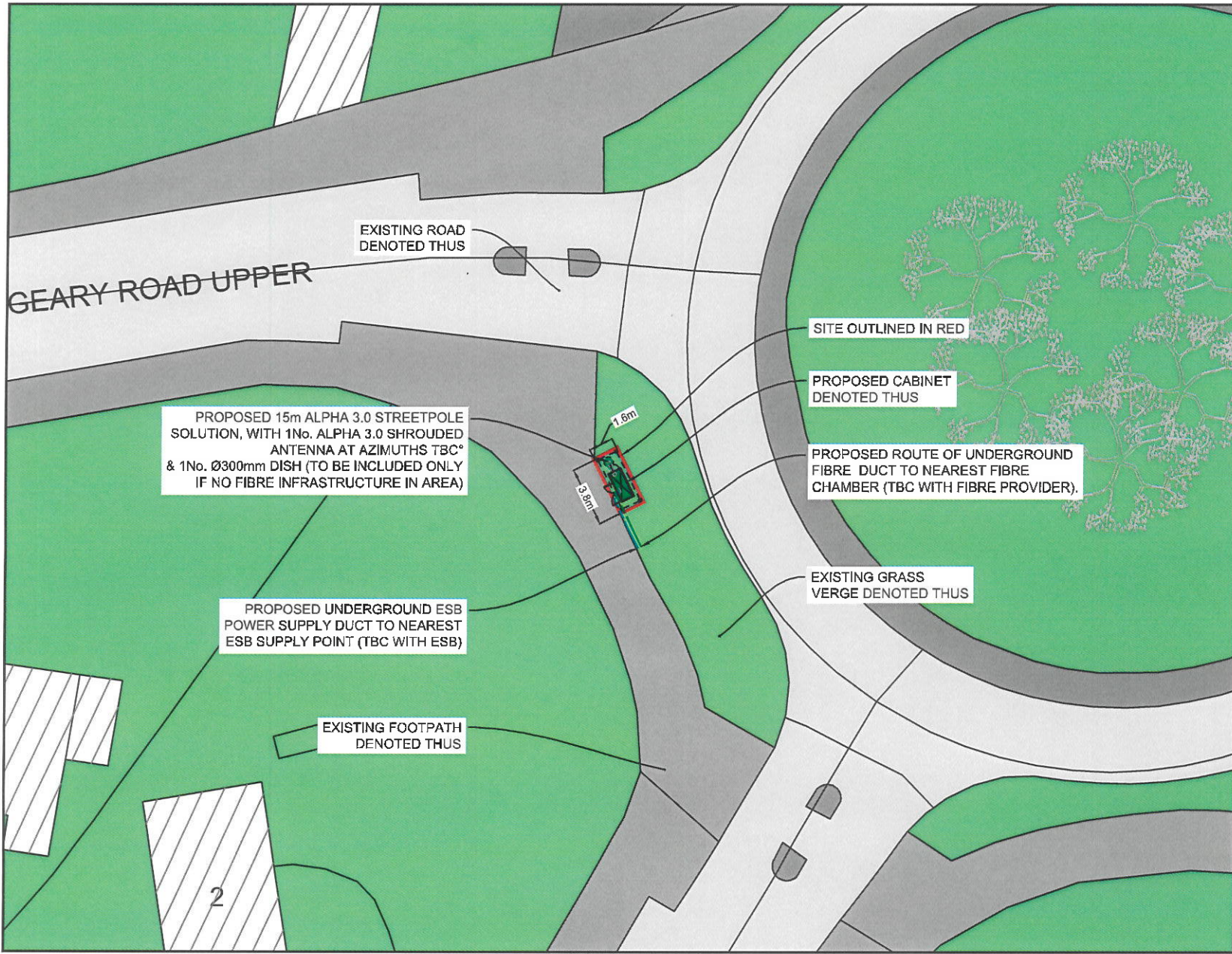
Signal site ID **CIG-03359**
Operator site ID **DU1485**

Site Name
GLENAGEARY OTI, DALKEY
CO. DUBLIN

Title
CELLNEX SMART STREETPOLE
SITE LOCATION PLAN

Designed	Date	11.08.2021
Drawn	Scale	1:1000
	Rev.	A

Dwg No. **DU1485-102**
DWG LOCATION: c:\jra\proj\du1485\102.dwg



EXISTING ROAD DENOTED THUS

GEARY ROAD UPPER

SITE OUTLINED IN RED

PROPOSED CABINET DENOTED THUS

PROPOSED 15m ALPHA 3.0 STREETPOLE SOLUTION, WITH 1No. ALPHA 3.0 SHROUDED ANTENNA AT AZIMUTHS TBC* & 1No. Ø300mm DISH (TO BE INCLUDED ONLY IF NO FIBRE INFRASTRUCTURE IN AREA)

PROPOSED ROUTE OF UNDERGROUND FIBRE DUCT TO NEAREST FIBRE CHAMBER (TBC WITH FIBRE PROVIDER).

PROPOSED UNDERGROUND ESB POWER SUPPLY DUCT TO NEAREST ESB SUPPLY POINT (TBC WITH ESB)

EXISTING GRASS VERGE DENOTED THUS

EXISTING FOOTPATH DENOTED THUS

2

SITE LAYOUT
SCALE 1:250

15m Alpha 3.0 STREETPOLE

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LEGEND

- EXISTING ROADS
- SITE OUTLINED THUS
- EXISTING BUILDING
- EXISTING GRASS VERGE
- EXISTING FOOTPATH
- EXISTING HARDSTANDING



No.	Revision	Date	By	Cltd
A	PLANNING ISSUE	12/01/21		

DELMEC

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PLANNING

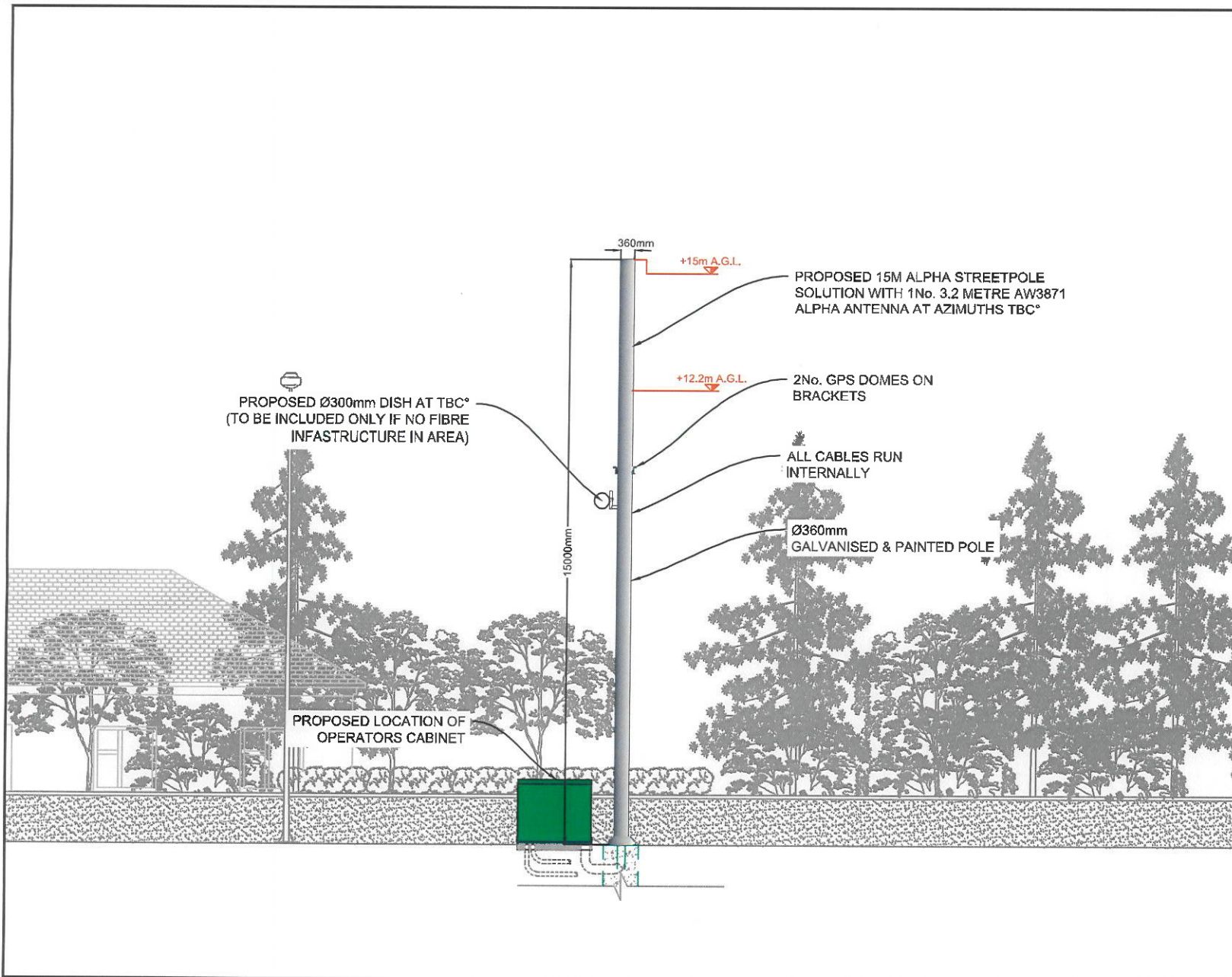
Signal site ID **CIG-03359**
Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**CELLNEX SMART STREETPOLE
SITE LAYOUT PLAN**

Designed Date 11.09.2021
Drawn Scale 1:250 Rev. A

Dwg No. **DU1485-103**



PROPOSED Ø300mm DISH AT TBC*
(TO BE INCLUDED ONLY IF NO FIBRE
INFRASTRUCTURE IN AREA)

PROPOSED LOCATION OF
OPERATORS CABINET

PROPOSED 15M ALPHA STREETPOLE
SOLUTION WITH 1No. 3.2 METRE AW3871
ALPHA ANTENNA AT AZIMUTHS TBC*

2No. GPS DOMES ON
BRACKETS

ALL CABLES RUN
INTERNALLY

Ø360mm
GALVANISED & PAINTED POLE

ELEVATION
SCALE 1:100

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Cltd

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Griggisacallan, Carlow, R93 E3W7,
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Co. Laois,
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Email: info@jra.ie

PLANNING

Signal site ID **CIG-03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**CELLNEX SMART STREETPOLE
ELEVATION**

Designed	Date	11.08.2021
Drawn	Scale	1:100
Dwg No.	Rev.	A

Dwg No. **DU1485-103A**

DWG LOCATION: www.delmec.com



15m Alpha 3.0 STREETPOLE

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A	PLANNING SHEET	1509 21			
No.	Revision	Date	By	Clk	

DELMEC

30 Barrowside Business Park, Sleaty Road,
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 D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
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 Co. Laois,
 PH: 05786 61155
 Email: info@jra.ie

PLANNING

Signal site ID **CIG-03359**

Operator site ID **DU1485**

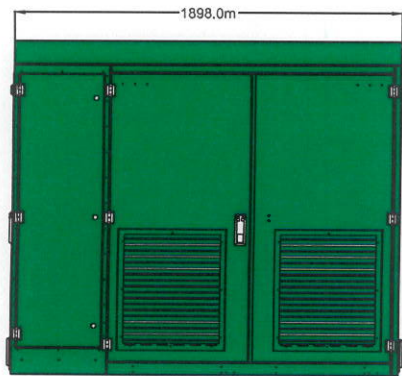
Site Name
**GLENAGEARY OTI, DALKEY
 CO, DUBLIN**

Title
**CELLNEX SMART STREETPOLE
 SCHEMATIC ELEVATION**

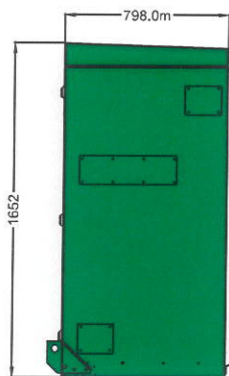
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Drawn		Scale	1:75
		Rev.	A

Dwg No. **DU1485-104**

DWG LOCATION: C:\DWG\PROJECTS\DU1485\DU1485-104.DWG



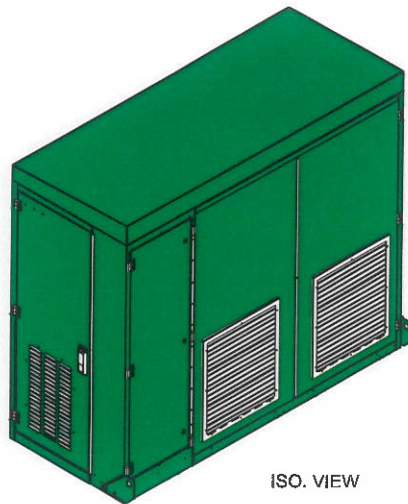
FRONT VIEW



R/H SIDE VIEW



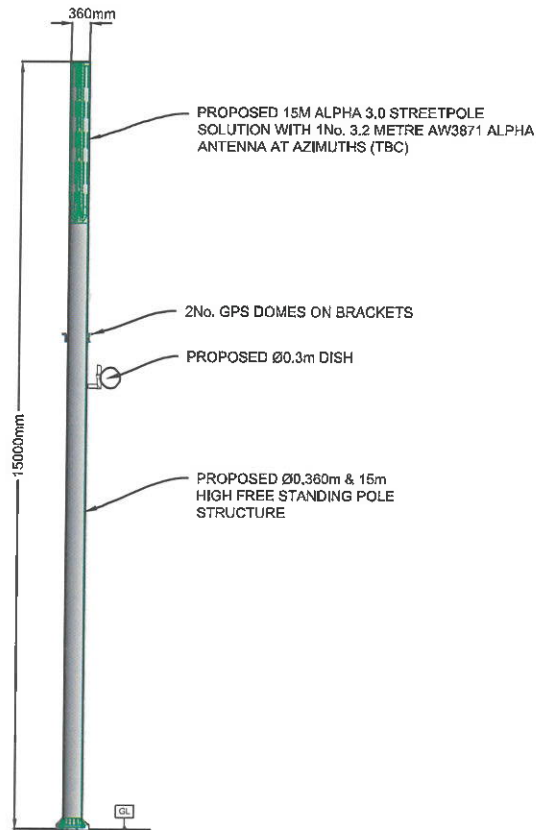
L/H SIDE VIEW



ISO. VIEW

CABINET DETAILS

SCALE 1:25



TYPICAL POLE

SCALE 1:100

15m Alpha 3.0 STREETPOLE

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CONSULTANT TO BE ADVISED IMMEDIATELY OF ANY CHANGES TO THIS DRAWING.

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No.	Revision	Date	By	Clkd
A	PLANNING ISSUE	12/08/21		

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Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
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PH: 05788 61155
Email: info@jrasc.ie

PLANNING

Signal site ID **CIG-03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO, DUBLIN**

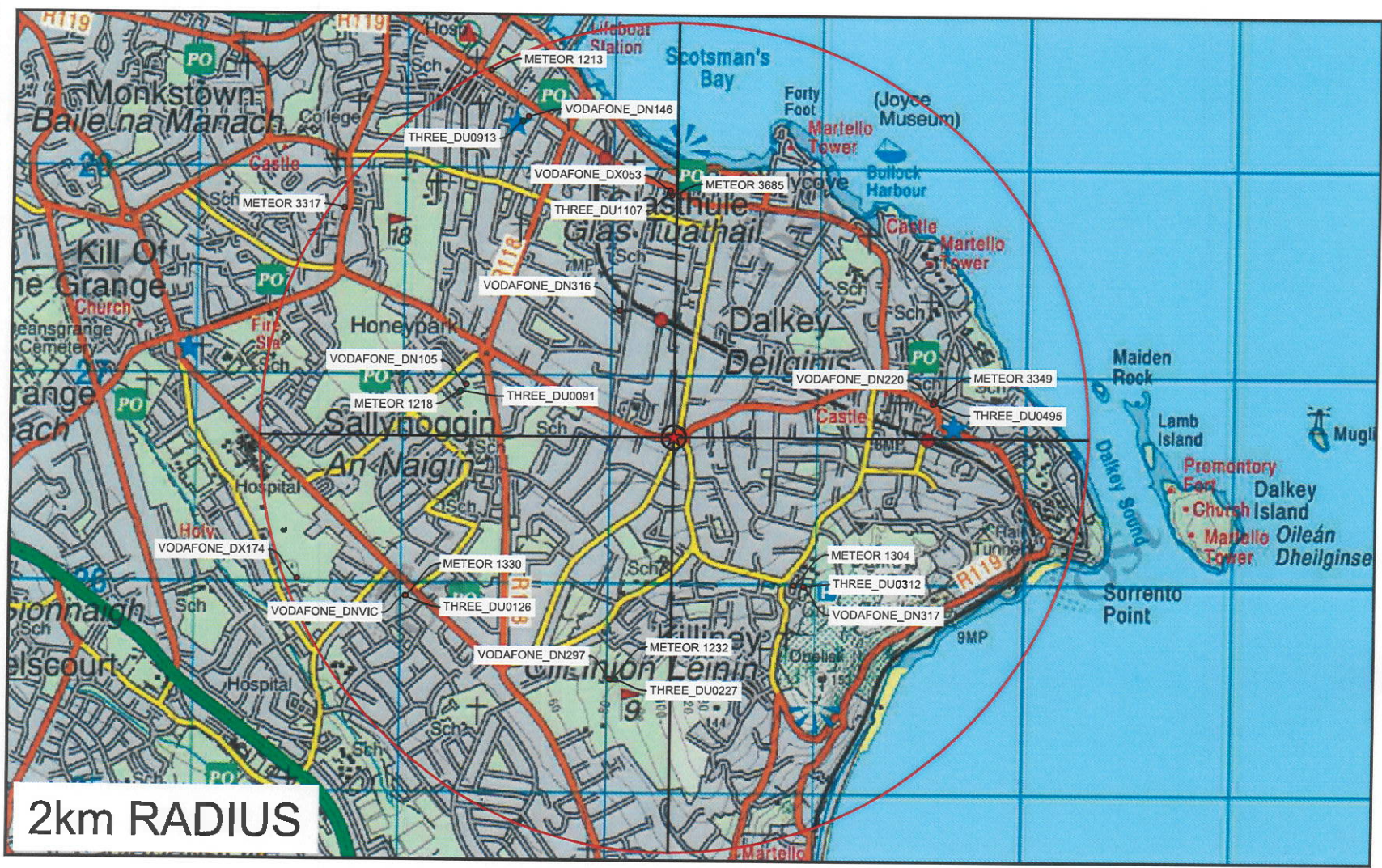
Title
**CELLNEX SMART STREETPOLE
STANDARD ELEVATION AND DETAILS**

Designed	Date	Scale	Rev.
	13.08.2021	A5	A

Dwg No. **DJ1485-105**

LEGEND:	
Search Ring Radius	
Radius Area (2km)	
Proposed Site SR- 1128	
Existing Vodafone site shown thus	
Existing EIR site shown thus	
Existing H3Gi site shown thus	

15m Alpha 3.0 STREETPOLE



2km RADIUS

LOCATION MAP
SCALE 1:20,000



A PLANNING ISSUE		05/01/21	
No.	Revision	Date	By Cld

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PLANNING

Signal site ID **GIG-03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**CELLNEX SMART STREETPOLE
COMREG MAP**

Designed	Date	16.08.2021
Drawn	Scale	1:20,000
Dwg No.	DU1485-107	Rev. A

DWG LOCATION: <http://www.delmec.com>

15m Alpha 3.0 STREETPOLE

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CONSULTANT'S OFFICE: 10 BERRONSIDE BUSINESS PARK, SLEEVY ROAD, GRAIGUCULLIN, CARLOW, R93 E3W7, REP. OF IRELAND.

NOT FOR CONSTRUCTION

VISUAL REFERENCE POINTS

DWG NO.	LOCATION	COORDINATES (ITM)	DISTANCE	BEARING	VISIBILITY
1	AVONDALE ROAD 1	725215.4425, 726632.4571	98M	191°	Top of pole visible.
2	AVONDALE ROAD 2	725230.6344, 726660.9984	68M	182°	Pole visible.
3	AVONDALE ROAD 3	725247.8881, 726688.6661	45M	159°	Pole and cabinet visible.
4	KILLINEY ROAD	725280.6822, 726696.3316	58M	125°	Pole and cabinet visible.
5	BARNHILL ROAD 1	725324.7363, 726769.2368	101M	68°	Pole partially visible.
6	BARNHILL ROAD 2	725286.8374, 726758.3442	62M	63°	Pole and cabinet visible.
7	ALBERT ROAD UPPER 1	725270.1466, 726808.0045	87M	27°	Pole and cabinet visible.
8	ALBERT ROAD UPPER 2	725243.7501, 726754.4283	27M	27°	View of proposed site.
9	GLENAGEARY ROAD UPPER 1	725188.3211, 726726.3762	43M	268°	Top of pole visible.
10	GLENAGEARY ROAD UPPER 2	725154.2291, 726725.7900	77M	268°	Top of pole visible.
11	GLENAGEARY ROAD UPPER 3	725087.9501, 726743.8421	144M	276°	Top of pole visible.

No.	Revision	Date	By	Cltd
A	INITIAL ISSUE	2/09/21		



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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**CIGNAL SMART STREETPOLE
VRP INFORMATION**

Designed **[Redacted]** Date **16.08.2021**

Drawn **[Redacted]** Scale **1:1** Rev. **A**

Dwg No. **DU1485-VRP INFORMATION**

Day **Access: [Redacted]**



15m Alpha 3.0 STREETPOLE

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A	INITIAL ISSUE	25/08/2011			
No.	Revision	Date	By	Ctd	

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
 GLENAGEARY OTI, DALKEY
 CO. DUBLIN

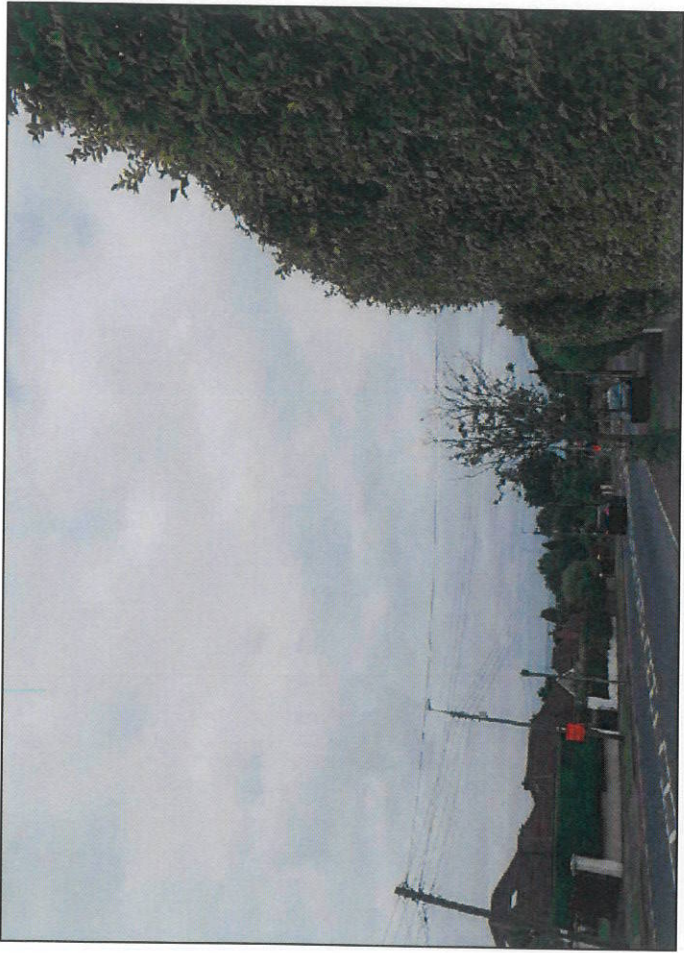
Title
 SIGNAL SMART STREETPOLE
 VRP INFORMATION

Designed **[]** Date 15.08.2011

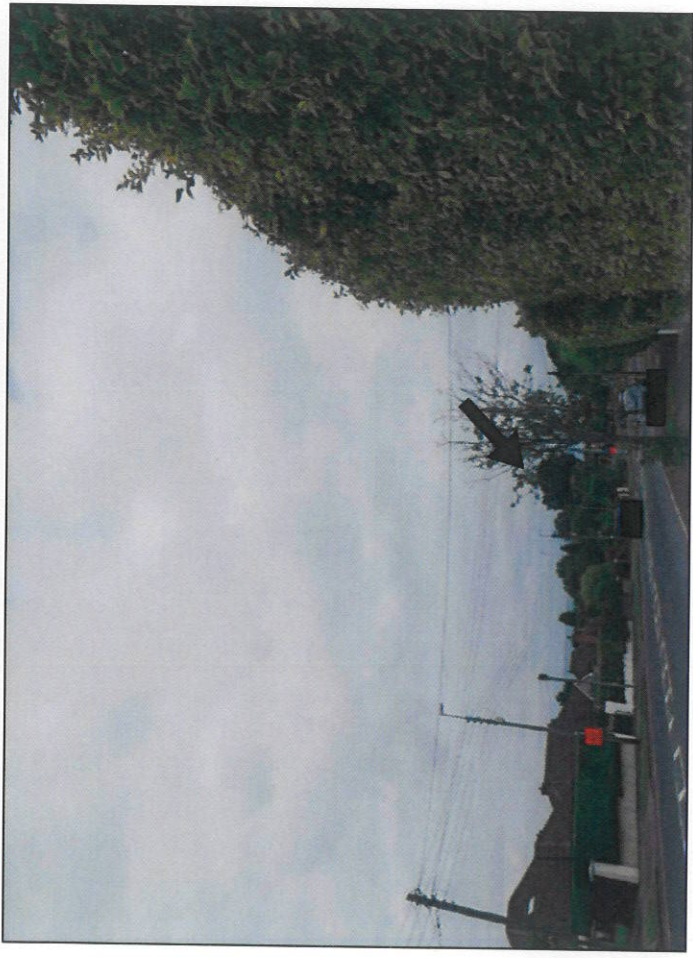
Drawn **[]** Scale **1:1** Rev. **A**

Dwg No. **DU1485-VRP INFORMATION**

Dwg location: [http://www.jrassoc.ie/](#)



VRP1 - WITHOUT SOLUTION IN PLACE



VRP1 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clad
A	INITIAL ISSUE	20/03/21		



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Signal site ID: CIG_03369
Operator site ID: DU1485

Site Name: GLENAGEARY OTI, DALKEY
CO DUBLIN

Title: SIGNAL SMART STREETPOLE
VRP 1

Designed	Date	18/03/2021
Drawn	Scale	1:1
Rev.	Rev.	A
Dwg. No. DU1485-121		



VRP2 - WITHOUT SOLUTION IN PLACE



VRP2 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clad
A	INITIAL ISSUE	25/08/21		

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Signal site ID **CIG_03359**
Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP 2**

Designed **[Redacted]** Date 16/08/2021
Drawn **[Redacted]** Scale 1:1 Rev. A

Dwg No. **DU1485-122**
Dwg location: **[Redacted]**



VRP3 - WITHOUT SOLUTION IN PLACE



VRP3 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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A	INITIAL ISSUE	DATE	BY	CHECKED
No.	Revision	Date	By	Check

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Signal site ID	CIG_03359
Operator site ID	DU1485

Site Name
GLENAGEARY OTI, DALKEY
CO. DUBLIN

Title
SIGNAL SMART STREETPOLE
VRP 3

Designed	Date	16.08.2011
Drawn	Scale	1:1 Rev. A

Dwg No. DU1485-123

Dwg location: [unclear]



VRP4 - WITHOUT SOLUTION IN PLACE



VRP4 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Cltd
A	INITIAL ISSUE	25/01/21		

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Signal site ID **CIG 03359**

Operator site ID **DU1485**

Site Name
GLENAGEARY OTI, DALKEY
CO. DUBLIN

Title
SIGNAL SMART STREETPOLE
VRP 4

Designed **[Redacted]** Date 15/01/2021
Drawn **[Redacted]** Scale **V** Rev. **A**

Dwg No. DU1485-124

Dwg. Location: [Redacted]



VRP5 - WITHOUT SOLUTION IN PLACE



VRP5 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Cltd
A	INITIAL ISSUE	24/02/21		

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
GLENAGEARY OTI, DALKEY
CO. DUBLIN

Title
CIGNAL SMART STREETPOLE
VRP 5

Designed **[Redacted]** Date 16.08.2021

Drawn **[Redacted]** Scale 1:1 Rev. A

Dwg No. DU1485-125

Dwg location: [\[Redacted\]](#)



VRP6 - WITHOUT SOLUTION IN PLACE



VRP6 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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 (2015) & (2016) & (2017) & (2018) & (2019) & (2020) & (2021) & (2022) & (2023) & (2024) & (2025)

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No.	Revision	Date	By	Clid
A	N/A, ISSUE	2022		

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
 CO. DUBLIN**

Title
**SIGNAL SMART STREETPOLE
 VRP 6**

Designed **[Redacted]** Date 16.08.2021

Drawn **[Redacted]** Scale 1/4 Rev. A

Dwg No. **DU1485-126**

Dwg location: **[Redacted]**



VRP7 - WITHOUT SOLUTION IN PLACE



VRP7 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clad
A	INITIAL ISSUE	2020/7		

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
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CO. DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP 7**

Designed **[Redacted]** Date **16.06.2021**

Drawn **[Redacted]** Scale **NA** Rev. **A**

Dwg No. **DU1485-127**

Day location: **[Redacted]**



VRP8 - WITHOUT SOLUTION IN PLACE



VRP8 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Cltd
A	INITIAL ISSUE	28/07/11		

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Operator site ID **DU1485**

Site Name
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CO. DUBLIN

Title
SIGNAL SMART STREETPOLE
VRP 8

Designed **[Signature]** Date 16.08.2011
Drawn **[Signature]** Scale **v** Rev. **A**

Dwg No. DU1485-128

Dwg location: [Path]



VRP9 - WITHOUT SOLUTION IN PLACE



VRP9 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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NOT FOR CONSTRUCTION

No.	Revision	Date	By	Clk
A	INITIAL ISSUE	2021		

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
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CO. DUBLIN

Title
SIGNAL SMART STREETPOLE
VRP 9

Designed	Date	14.06.2021
Drawn	Scale	1:1
	Rev.	A

Dwg No. DU1485-129

Dwg location: [http://www.delmeccompany.com/Products/StreetPoles/15m-Alpha-3.0-StreetPole.aspx](#)



VRP10 - WITHOUT SOLUTION IN PLACE



VRP10 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clk
A	INITIAL ISSUE	2021 2		

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP 10**

Designed **[Redacted]** Date **11.08.2021**

Drawn **[Redacted]** Scale **1:1** Rev. **A**

Dwg No. **DU1485-130**

Dwg location: [\[Redacted\]](#)



VRP11 - WITHOUT SOLUTION IN PLACE



VRP11 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clk
A	INITIAL ISSUE	2022		

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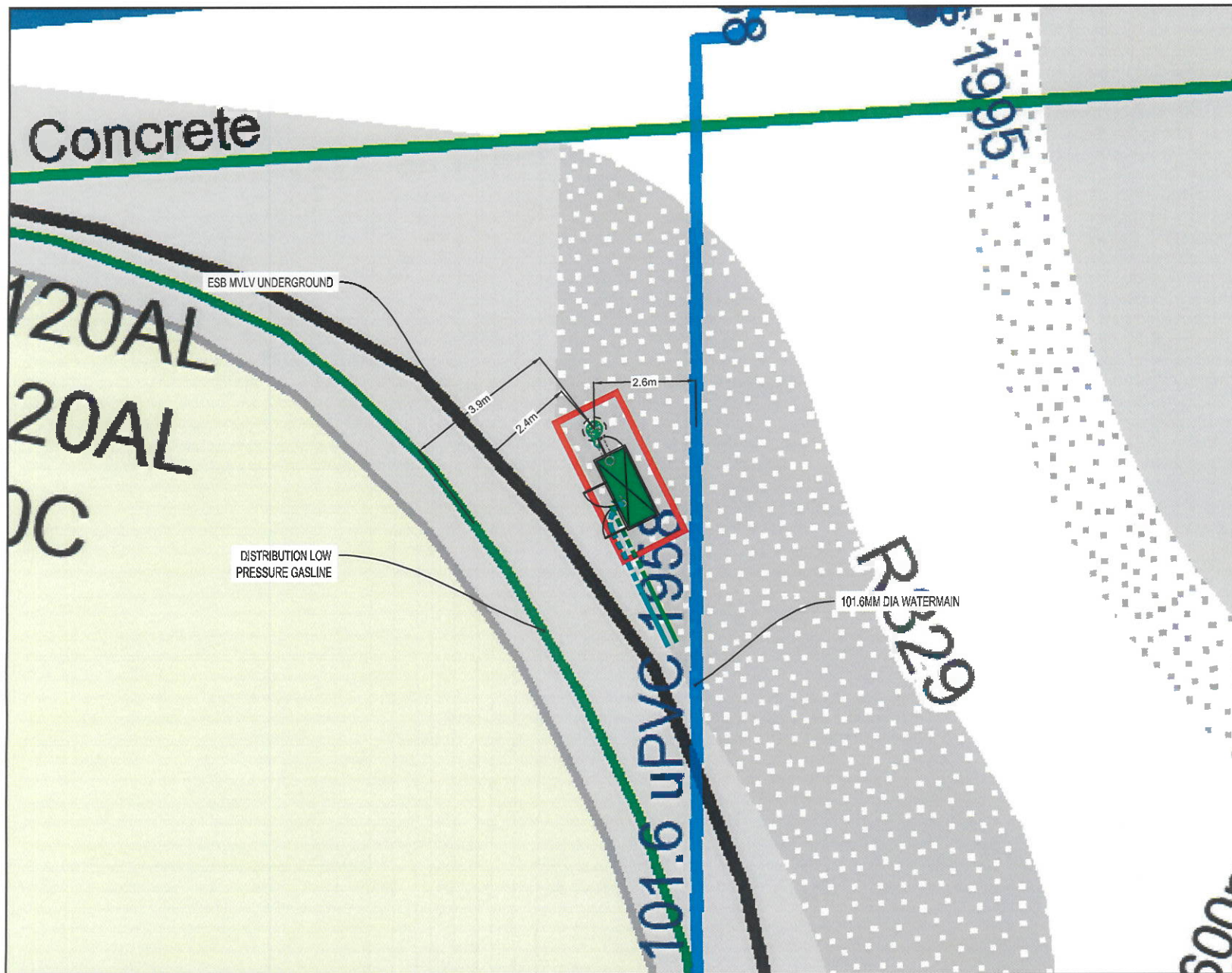
Signal site ID	CIG_03359
Operator site ID	DU1485

Site Name
GLENAGEARY OTI, DALKEY
CO. DUBLIN

Title
SIGNAL SMART STREETPOLE
VRP 11

Designed	Date	16.08.2021
Drawn	Scale	1:1
Dwg No.	DU1485-131	Rev. A

Dwg Location: [unclear]



UNDERGROUND SERVICES

SCALE 1:100

15m Alpha 3.0 STREETPOLE

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A	ISSUED FOR PLANNING	22/02/21		
No.	Revision	Date	By	Cltd

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**SIGNAL SMART STREETPOLE
SITE LAYOUT PLAN**

Designed	Date	16.08.2021
Drawn	Scale	1:100
	Rev.	A

Dwg No. **DU1485-500**

Dwg location:

15m Alpha 3.0 STREETPOLE

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A	ISSUED FOR PLANNING	22/02/21		
No.	Revision	Date	By	Cltd

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Signal site ID **CIG_03359**

Operator site ID **DU1485**

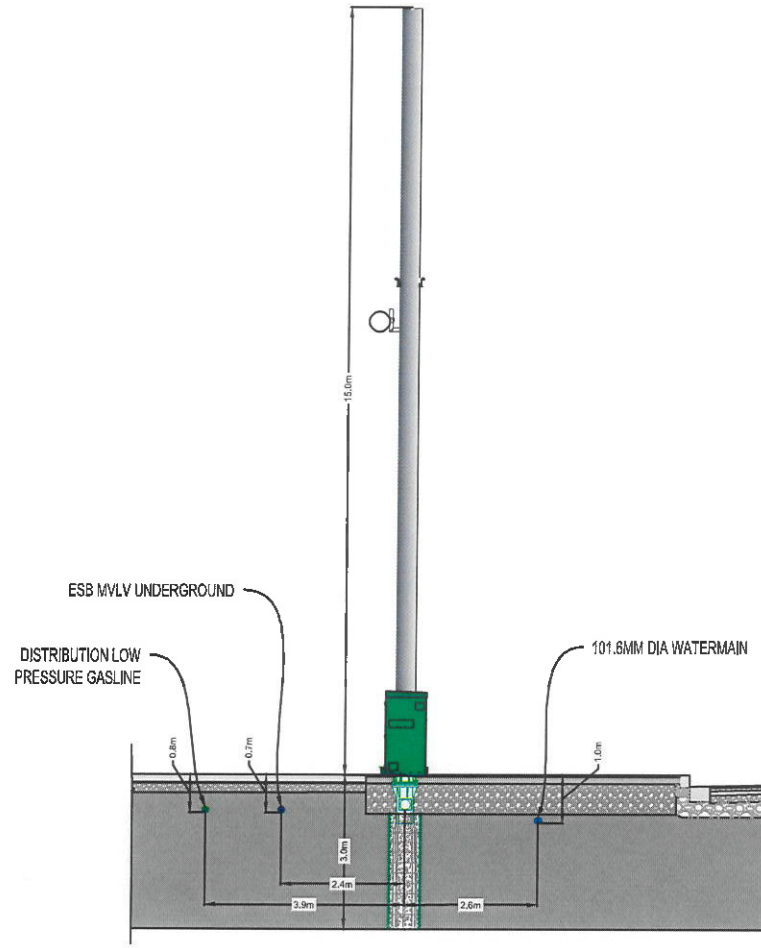
Site Name
**GLENAGEARY OTI, DALKEY
CO. DUBLIN**

Title
**SIGNAL SMART STREETPOLE
ELEVATIONS**

Designed	Date	15.08.2021
Drawn	Scale	1:50 Rev. A

Dwg No. **DU1485-501**

Dwg location:



UNDERGROUND SERVICES

SCALE 1:100

Date: 05/01/2022

Jason Redmond & Associates Consulting Engineers
5 Lismard Court,
Portlaoise,
Co. Laois
R32 NH2H

Re: Section 254 Application- Proposed Telecommunications Streetworks Solution

Date Received: 06/09/2021

Applicant: On Tower Ireland Ltd.,
Suite 309, Q House,
76 Furze Road,
Sandyford Industrial Estate,
Dublin 18.

Site Name: Glenageary COI.

Location: Glenageary, Dalkey, Co. Dublin.

dlr Application Reference: CTT.21.028 - Glenageary, Dalkey, Co. Dublin.

Dear Sir/Madam,

I am writing to you in response to the application made on behalf of On Tower Ireland Ltd under the provisions of Section 254 of the Planning and Development Act, 2000 (as amended) for the installation of communications infrastructure under licence from Dun Laoghaire Rathdown County Council in Glenageary, Dalkey, Co. Dublin.

Dun Laoghaire Rathdown County Council have reviewed the application and wish to advise that the license request has been refused.

The Planning Department has an Objection, under item C of Section 254(5) of the Planning and Development Act 2000, as amended, to issuing the required license under Section 254(ee) of the Act, revised by S.I. No.391 of the 2016 European Union Regulations 2016.

It is noted that a relatively recent Section 254 license, for a similar, 15m high pole, under file CTT.19.0002 has been granted and installed on the footpath on Glenageary Road Upper, only circa 130m (0.13km) distance away from the subject site. The Section 254 Licence application was made by Cignal Infrastructure Ltd., on behalf of EIR Mobile. The CTT.019.002 Licence approved does not appear to have been taken into account in the subject (CTT.21.028) application.

It is considered that the proposal, in addition to the nearby, similar new telecoms pole, on Glenageary Road Upper, could lead to a proliferation of such poles, appliances, apparatuses or structures on, under, over or along the public road, in the vicinity.

Yours faithfully,

J Finnerty

Jennifer Finnerty,
Assistant Staff Officer
Roads Maintenance

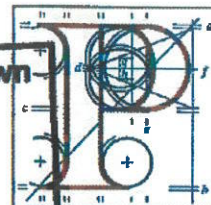
Our Case Number: ABP-312622-22

Planning Authority Reference Number: C1421/028

Dun Laoghaire Rathdown
County Council

07 JUN 2022

RECEIVED
Roads Maintenance
& Public Lighting



An
Bord
Pleanála

Dun Laoghaire Rathdown County Council
County Hall
Marine Road
Dun Laoghaire
Co. Dublin

DUN LAOGHAIRE RATHDOWN CO. CO.
SECRETARIAT SECT.

- 3 JUN 2022

RECEIVED
PLANNING DEPT

Date: 02 JUN 2022

Re: Installation of communications infrastructure,
Glenageary COI, Glenageary, Dalkey, Co. Dublin

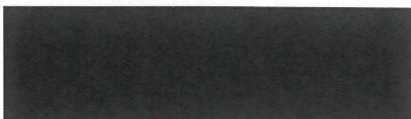
Dear Sir / Madam,

An order has been made by An Bord Pleanála determining the above-mentioned matter under the Planning and Development Acts 2000 to 2021. A copy of the order is enclosed.

In accordance with section 146(5) of the Planning and Development Act 2000, as amended, the Board will make available for inspection and purchase at its offices the documents relating to any matter falling to be determined by it, within 3 days following the making of its decision. The documents referred to shall be made available for a period of 5 years, beginning on the day that they are required to be made available. In addition, the Board will also make available the Inspector's Report, the Board Direction and Board Order in respect of the matter on the Board's website (www.pleanala.ie). This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

The Public Access Service for the purpose of inspection/purchase of file documentation is available on weekdays from 9.15am to 5.30pm (including lunchtime) except on public holidays and other days on which the office of the Board is closed.

Yours faithfully,



Executive Officer

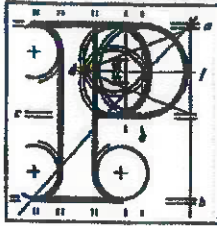
Tel
Glaó Áitúil
Facs
Láithreán Gréasáin
Ríomhphost

Tel
LoCall
Fax
Website
Email

(01) 858 8100
1890 275 175
(01) 872 2684
www.pleanala.ie
bord@pleanala.ie

64 Sráid Macíobhríde
Baile Átha Cliath 1
D01 V902

64 Marlborough Street
Dublin 1
D01 V902



**An
Bord
Pleanála**

**Board Order
ABP-312622-22**

Planning and Development Acts 2000 to 2021

Planning Authority: Dun Laoghaire Rathdown County Council

Planning Register Reference Number: CTT/21/028

Appeal by On Tower Ireland Limited care of David Mulcahy Planning Consultants of 67 The Old Mill Race, Athgarvan, Newbridge, County Kildare against the decision made on the 5th day of January, 2022 by Dun Laoghaire Rathdown County Council to refuse a licence:

Proposed Development: Installation of communications infrastructure at Glenageary COI, Glenageary, Dalkey, County Dublin.

Decision

In exercise of the powers conferred on it under section 254 of the Planning and Development Act, 2000, as amended, An Bord Pleanála, directs the planning authority to grant a licence, based on the reasons and considerations under and subject to the conditions set out below.

Reasons and Considerations

Having regard to the nature, scale and design of the proposed development, which is a 15 metres high freestanding monopole carrying telecommunications equipment with ancillary ground-mounted infrastructure, the provisions of section 254 of the Planning and Development Act, 2000, as amended, the current Dun Laoghaire Rathdown County Development Plan, and the "Telecommunications Antennae and Support Structures Guidelines for Planning Authorities" issued by the Department of the Environment and Local Government in July, 1996 as updated by Circular Letters PL 07/12 issued by the Department of the Environment, Community and Local Government in 2012 and PL 11/2020 issued by the Department of Housing, Local Government and Heritage in 2020, it is considered that the proposed development, subject to compliance with the conditions set out below, would not seriously injure the visual or residential amenities of the area or the amenities of property in the vicinity of the site. The proposed development would, therefore, be in accordance with the proper planning and sustainable development of the area.

Conditions

1. The development shall be carried out and completed in accordance with the plans and particulars lodged with the application except as may otherwise be required in order to comply with the following conditions. Where such conditions require details to be agreed with the planning authority, the developer shall agree such details in writing with the planning authority prior to commencement of development and the

development shall be carried out and completed in accordance with the agreed particulars.

Reason: In the interest of clarity.

2. This licence shall be valid for three years from the date of this order. The telecommunications structure and related ancillary structures shall then be removed and the lands reinstated on removal of the telecommunications structure and ancillary structures unless, prior to the end of the period, continuance shall have been granted for their retention for a further period.

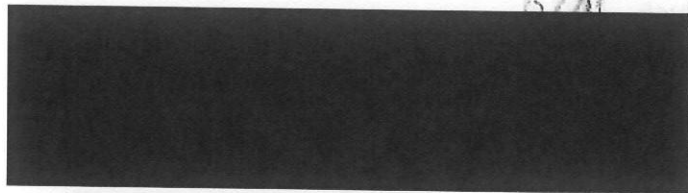
Reason: To enable the impact of the development to be re-assessed, having regard to changes in technology and design during the specified period.

3. Details of the proposed colour scheme for the telecommunications structure and ancillary structures shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development.

Reason: In the interest of the visual amenities of the area.

4. A low intensity fixed red obstacle light shall be fitted as close to the top of the mast as practicable and shall be visible from all angles in azimuth. Details of this light, its location and period of operation shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development.

Reason: In the interest of public safety.



**Member of An Bord Pleanála
duly authorised to authenticate
the seal of the Board.**

Dated this 1st day of June 2022.

Licence Number: CRM 233716

DÚN LAOGHAIRE-RATHDOWN COUNTY COUNCIL
Comhairle Contae Dhún Laoghaire-Ráth an Dúin

**PLANNING AND DEVELOPMENT ACT, 2000
(SECTION 254)
PLANNING AND DEVELOPMENT REGULATIONS 2001**

**LICENCE TO PLACE A TELECOMMUNICATION
CABINET AND POLE ON THE PUBLIC FOOTPATH/ROADWAY**

Dún Laoghaire-Rathdown County Council ("the Council")
in conjunction with An Bord Pleanála (ABP-312622-22)
grant to
Signal Infrastructure Ltd. ("the Licensee")

a Licence to place and maintain 1 Telecommunications Cabinet
measuring externally 2.502m³ (0.798mL × 1.898mW × 1.652mH),
and a pole area 0.102m² (height 15m)
on the west side of a 5-arm roundabout junction in Glenageary,
between Glenagery Road Upper and Avondale Road arms
subject to the special Licence Conditions hereunder in the attached Schedule.

Underwriter: XL Insurance Company SE

Public Liability Insurance: Policy no. [REDACTED]

Date of grant of licence: 01/06/2022

Expiry date of licence: 01/06/2025

James Phelan

Senior Engineer

The granting of this licence does not exempt the licensee from the provisions of any other legislation.



SCHEDULE OF CONDITIONS

1. The development shall be carried out and completed in accordance with the plans and particulars lodged with the application except as may otherwise be required in order to comply with the following conditions. Where such conditions require details to be agreed with Planning Authority, the developer shall agree such details in writing with the planning authority prior to commencement of development and the development shall be carried out and completed in accordance with the agreed particulars.

Reason: In the interest of Clarity

2. This licence shall be valid for three years from the date of the An Bord Pleanála decision (ABP-312622-22) on 01st June 2022. The telecommunications structure and related ancillary structures shall then be removed and the lands reinstated on removal of the telecommunications structure unless, prior to the end of the period, continuance shall have been granted for their retention for a further period.

Reason: To enable the impact of the development to be re-assessed, having regard to changes in technology and design during the specified period.

3. Details of the proposed colour scheme for the telecommunications structure and ancillary structures shall be submitted to, and agreed in writing with, planning authority prior to commencement of development.

Reason: In the interest of the visual amenities of the area.

4. A low intensity fixed red obstacle light shall be fitted as close to the top of the mast as practicable and shall be visible from all angles in azimuth. Details of this light its location and period of operation shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development.

Reason: In the interest of public safety.

Note: The above condition no. 4 as stipulated by the ABP has been further investigated by the planning authority with the Irish Aviation Authority (IAA). The IAA's general observation received on 23/08/2022 in relation to masts of this order of height (i.e. 15m AGL) where there is no specific aviation feature immediately present (i.e. aerodrome / hospital helipad, etc.) is that an obstacle light is not required, as this does not constitute an obstacle as defined under S.I. 215 of 2005 (Obstacles to aircraft in flight) Order. The Order becomes operative when anything over 45m AGL is to be constructed in any vicinity or where an obstacle limitation surface of an aerodrome or helipad is likely to be breached. Additionally, it should be noted that other aviation stakeholders include the Property Management Branch of the Department of Defence and the National Ambulance Service who may also need to be consulted dependent on the site. **In the interest of clarity in this regard**, the applicant shall provide verification to the planning authority that the relevant aviation stakeholders have been consulted and conditions agreed upon if proposing to deviate from the ABP stipulated condition no.4."

