

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

Date: 25th July 2022
Re: Section 254 Application- Proposed Telecommunications Streetworks Solution
Applicant: Cignal Infrastructure Ltd., Suite 309, Q House, 76 Furze Road, Sandyford
Industrial Estate, Dublin 18.
Site Name: Ardeevin Rd
Location: Public footpath along Ardeevin Rd Dalkey, Co. Dublin

Dear Sir/Madam,

On behalf of our client, Cignal Infrastructure Ltd. ("Cignal") 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, Cignal is a company of Cellnex, which is a European Telecommunications infrastructure provider. Cignal are a registered Infrastructure Provider for the Communications Industry with over 1800 sites around Ireland supporting mobile and broadband communications. Cignal provide Tower, Mast, Roof Top and Streetworks Solutions for the expanding requirements of the Licenced Operators including EIR, Vodafone and Three.

Cignal is authorised by ComReg to provide Electronic Communications Networks and Services, which allows them to apply for a licence under section 254(1) of the Planning and Development Act, 2000 for the establishment of over ground electronic communications

infrastructure and any associated physical infrastructure. Please see attached a Certificate of Authorisation for your information.

The Requirement

Working closely with mobile network Licenced Operator Three, Signal 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, D14

THREE

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.

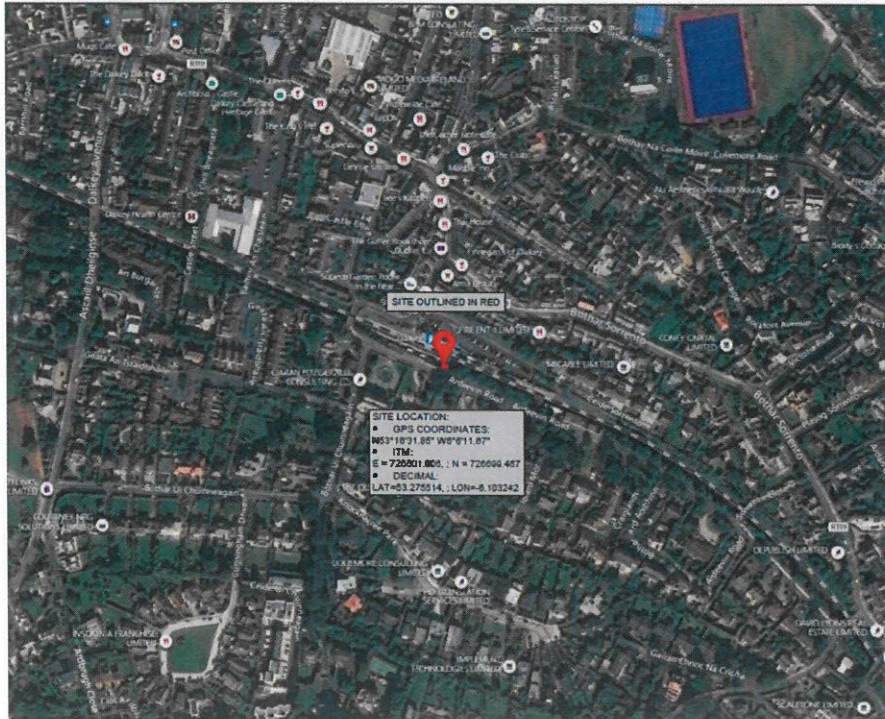


Fig 2. Aerial View Site Location

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

- Planning Report by Jason Redmond and Associates
- Sepa Transfer Confirmation of payment
- Licence Application Drawings
- Com Reg Map
- Visual Impact Assessment Photomontages
- Services Drawings
- Cignal Com Reg Authorization
- Evidence of Insurance

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



Streetworks Solution

LICENCE APPLICATION PURSUANT TO SECTION 254 (ee) OF THE PLANNING AND DEVELOPMENT ACT 2000 (AS AMENDED)

Licence Application Under Section 254 (ee) of the Planning & Development Act 2000 (as amended) for Telecommunications Infrastructure along a **public footpath adjacent to the pedestrian overpass** at Ardeevin Road, Dalkey, Co. Dublin whereby the said provision provides that a Local Authority can issue a licence for over ground electronic communications infrastructure and any associated physical infrastructure, subject to proper planning and development considerations.

Applicant Name: Signal Infrastructure Ltd.,

Applicant Address: Suite 311, Q House, 76 Furze Road, Sandyford Industrial Estate, Dublin 18, D18 YV50.

Agent Address: Jason Redmond & Associates, 5 Lismard, Portlaoise, Co. Laois, R32 NH2H.

Date of Licence Application: 22nd July 2022

Applicable Fee Attached: €125.00

(Please address all correspondence to Agent as per above address)



1. Introduction to Signal

The applicant, Signal Infrastructure 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. Signal was purchased by Cellnex in September 2019. Signal Infrastructure Ltd remains the legal entity or trading name for the organisation in Ireland. 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 C1800 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 mobile and mobile broadband coverage 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 Signal Infrastructure Ltd. (and its parent company Cellnex), in the roll-out of telecommunications infrastructure, is a significant and fundamental pillar in the Governments telecommunications policy and its future plans.

2. Location and Descriptions

2.1 Location

The proposed site is located along the north side of Ardeevin Road, just south of the DART Line. Please refer to the site location map submitted with the application.

2.2 Description

The proposed site is located on a public footpath, adjacent to an existing refuse bin and the entrance to a pedestrian overpass.



Fig No.1 Photograph of subject site (approx..) taken from the Ardeevin Rd



Fig No.2 Aerial photograph with approximate location of site indicated

2.3 Ownership

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

2.4 Adjoining Land Uses

There is a public footpath immediately to the south, east and west of the site. Ardeevin Rd is further south of the proposed development. To the north is the DART Line, and further north is the Dalkey DART Station.

There are existing overhead lines, lamp posts, street signs, refuse bins, bicycle racks and mature trees in the area.

To the south of Ardeevin Rd is a row of dwellings. The nearest dwelling [REDACTED] is approximately 46m to the proposed development. The proposed location has strategically picked to maximize the screening provided by the existing mature trees along the frontage of the [REDACTED] residence.

3. Proposed Development

3.1 Description

The proposal consists of a 15m free-standing streetpole, with 1no. Alpha 3.0 shrouded antenna at azimuths to be determined & 1no. ø300mm dish (to be included only if no fibre infrastructure in area),

along with ancillary cabinet (1.898m wide x 1.652m high x 0.798m deep). Please refer to the attached plans and drawings of proposal under Appendix A.

3.2 Technical Justification

3.2.1 Objective of Search Ring Area

The search ring, or area within which a telecommunications installation is required in order to meet the search ring objectives, is an area of c. 200 metres in diameter. 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.

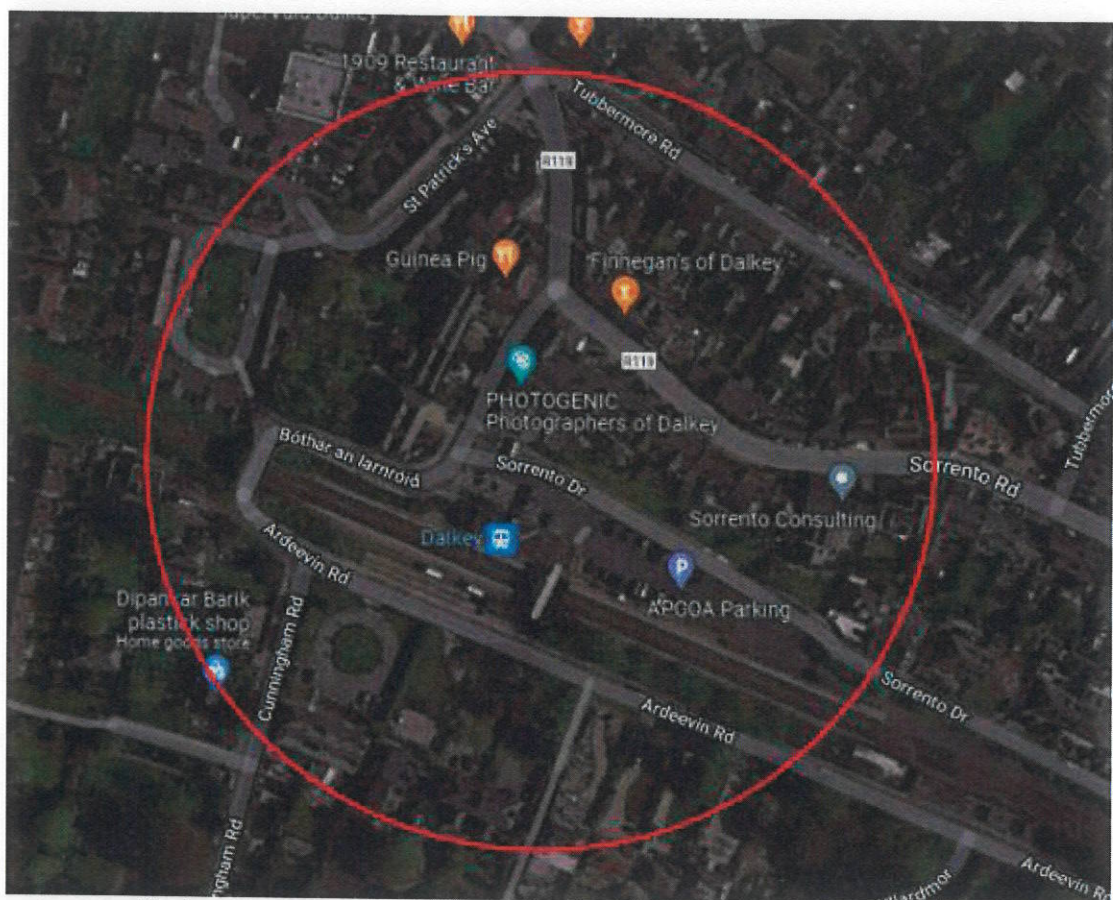


Fig No.3 200m Search Ring for subject site.

Signal have prepared a Street Works Site Justification Form and examined other locations within the Search Ring and why they are not suitable/feasible.

Reasons why candidate location was chosen:

The location at Ardeevin Rd 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 blend in with the existing environment.
4. The location will not interfere with existing services or the public footpath.

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 residents of this area and surrounding environs. Three's existing coverage here suffers from a lack of dominance and the new site will improve coverage for the many residential and commercial users within the area as well as commuters traveling to and from work.

The proposed installation will help **replace the existing rooftop** infrastructure at [REDACTED] which is **not able to support necessary updates due to structural limitations**. 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. This will have a negative impact on Three's network by leaving customers around the Dalkey DART Line Station and its environs without acceptable service provision.

3.2.2 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 out-door 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.

As part of Three licensing requirements and the continuing rollout of their network, Three require a site in the area of Dalkey.

The current sites in the area for Three do not provide adequate indoor and in-car coverage and capacity for high speed mobile broadband in and around the area.





Three's current coverage in this area experience reduced quality of service and capacity and a Mobile base station deployment at the proposed location would greatly support Three customers in the area.

Figure 4 below demonstrates a large area in the cyan/no shading areas surrounding the site depicting outdoor/no coverage, respectively. This area clearly demonstrates where the market requires the infrastructure.

Figure 5 demonstrates the difference in coverage level, which will result if the proposed LA is granted (orange and yellow areas represent excellent coverage). 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.

Legend

	Min	Max	Legend
	-87		Dense Urban Indoor
	-97		Urban Indoor
	-107		Suburban Indoor
	-115		Outdoor

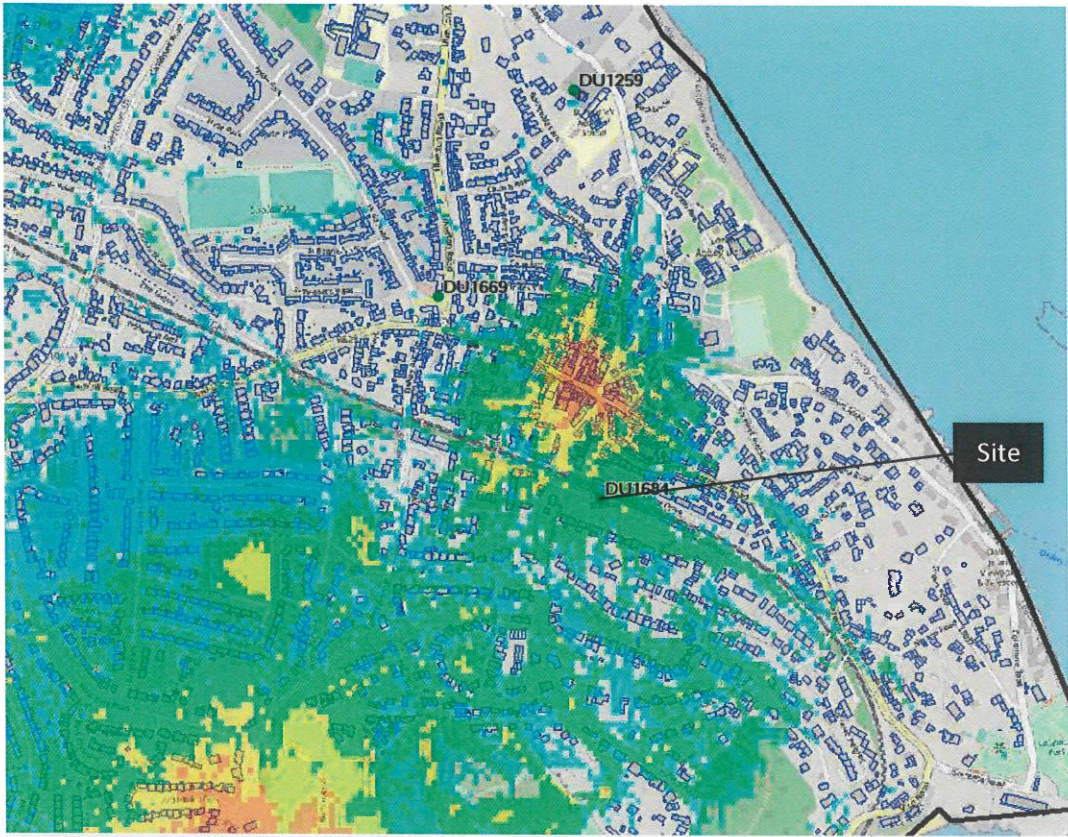


Figure 4: EXISTING COVERAGE

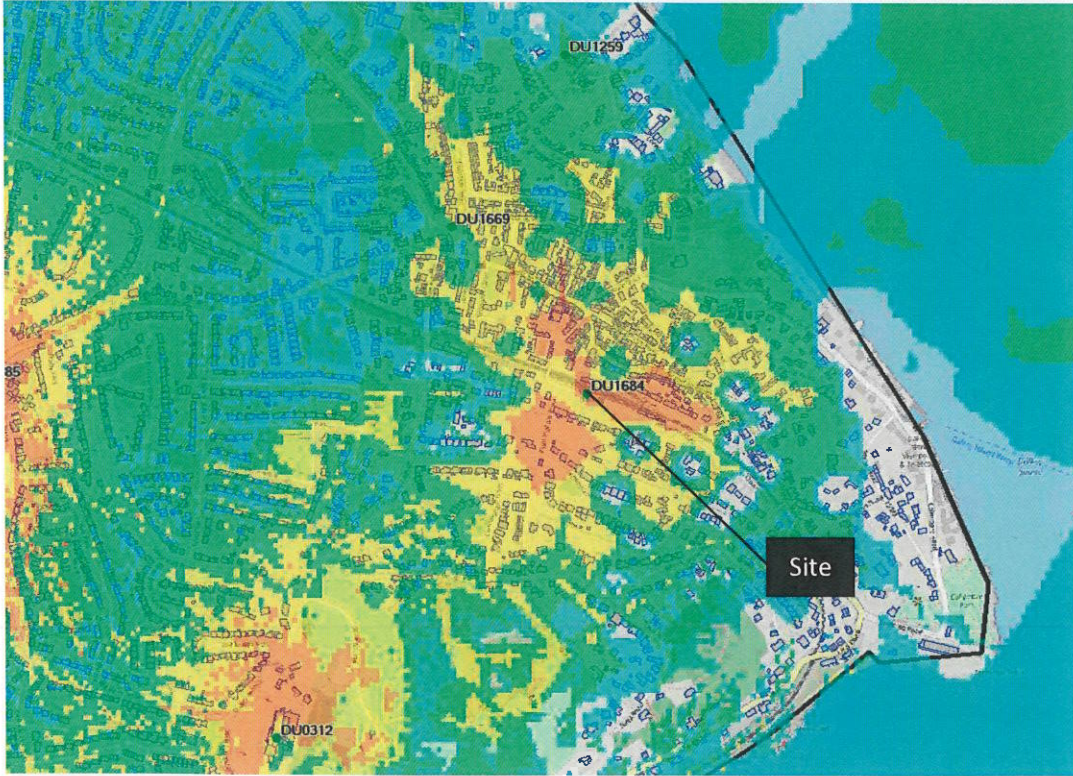


Figure 5: PROPOSED COVERAGE

3.2.3 Comreg Map/Policy

The following map sets out the Comreg Sites in this area (Figure 6). 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.



Figure 6: Comreg Map of Sites in General Area

3.2.4 Alternative Existing 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 the Dalkey DART Line Station environs. It must be noted that all existing sites, are situated outside of the required search ring, which has a diameter of c.200 metres.

Signal Infrastructure has exhausted all other options in the area for alternative sites. The surrounding area is predominately residential developments that would not be suitable to house telecommunication facilities. However, in the interest of demonstrating the other site in the broader area for assessment purposes by the planning authority, we provide an analysis of other site 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 closest site is located at a distance of approximately 192m away from the proposed development; however, this will need to be decommissioned due to the structural limitations associated with necessary updates the infrastructure.

The following table indicates the established site closest to the subject site and presents associated 'Discounted Reasons' why it is deemed unsuitable:

Site:	Name of Site (Comreg):	Approx. Distance from Site:	Details/Discounted Reason(s):
A	THREE_DU0495 Meteor 3349 Vodafone DN220	192m	Three is already located at this location and will be decommissioning the existing infrastructure due to structural limitations associated with necessary updates. The proposed development will replace a portion of the existing site's coverage area.
B	THREE_DU0312 Meteor 1304 Vodafone DN317	930m	Three is already located at this location. Site is located significantly outside of the required search ring; therefore, it will not be able to provide service to the desired coverage area.
C	THREE_DU1669	430m	Signal Infrastructure applied for a similar Streetworks solution at this location to provide coverage to the remaining areas that will be affected by the decommissioning of DU0495. Site is located significantly outside of the required search ring; therefore, if a licence is granted, it will not be able to provide service to the desired coverage area.

4. Planning Context

4.1 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'.

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'.
[Underline for writer's emphasis]

4.2 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 Signal 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 2 model (*inter alia*), which has combined highly technical specifications with a slim line aesthetically attractive construct with credit afforded to the Signal Design Team in conjunction with JRA (Jason Redmond Associates).

4.3 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*'¹. 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.

4.4 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.

4.5 Licence History & Precedent

4.5.1 Previous Licence Application on Subject Site

The applicant currently has another Section 254 Licence Application under review for a similar Streetworks Solution located at the northwest corner of the Hyde Rd and Ulverton Rd junction. Both the

¹ *Report of the Mobile Phone and Broadband Taskforce, Terms of Reference, Pg. 60.*

proposed solution and the Hyde Rd solution are required to replace the coverage void created by the decommissioning of the DU0495 site.

4.5.2 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,
ABP: PL 306440-20,
ABP: PL 306033 – 05E.

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.

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

We also refer the Council to a recent decision by An Bord Pleanála dated 6th December 2021 (ABP PL 310601-21) concerning a proposed for a 18m high streetpole solution to address identified mobile and mobile broadband coverage blackspots at Blakestown Road, Mulhuddart, Dublin (Reg. Ref. S254W/01/21).

Fingal County Council refused permission on account of the fact that the nature and height of the communication infrastructure, residential zoning of the site its proximity to existing residential properties, it was considered that the proposed mast will damage the visual and residential amenity of the area, be contrary to the objectives of the Fingal County Council Development Plan 2017-2023 and be contrary to the proper planning and sustainable development of the area.

The Board however granted permission for a conditional 5-year licence.

The An Bord Pleanála Inspector noted that:

- "Although the pole would be clearly visible and physically prominent within the streetscape by virtue of its height, the monopole design is slender in nature and similar to standard utility installations found in urban environments."
- "Whilst the pole is significant in height, I am satisfied that it would not result in any notable reduction in the visual amenity of the area given its location adjacent to a public road and on the outskirts of an urban village where similar type infrastructure is not uncommon."

- "...Subject to compliance with the conditions set out below, the proposed development would be consistent with the relevant provisions of the Fingal County Development Plan 2017-2023, would not be seriously injurious to the amenities of the area or residential amenity in the vicinity, would not interfere with the convenience and safety of road users including pedestrians and would be in accordance with the proper planning and sustainable development of the area."

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 sub-urban 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 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.

Please refer to Appendix B, which includes details of a sample of Licence Application grants, by a sample of Local Authorities to date. Accordingly, as '*Consistency*' is a stated principle of Public Sector Governance and was also deemed to be essential under the Taskforce Report, it is respectfully requested that this precedent be considered.

4.6 Street Works in Northern Ireland, the UK and 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. Please see attached images of Street Work solutions on Malone Rd., Belfast and recently constructed solution at Bagenalstown, Co. Carlow and Mountmellick, Co. Laois under Appendix C.

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>

Figure 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. 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.

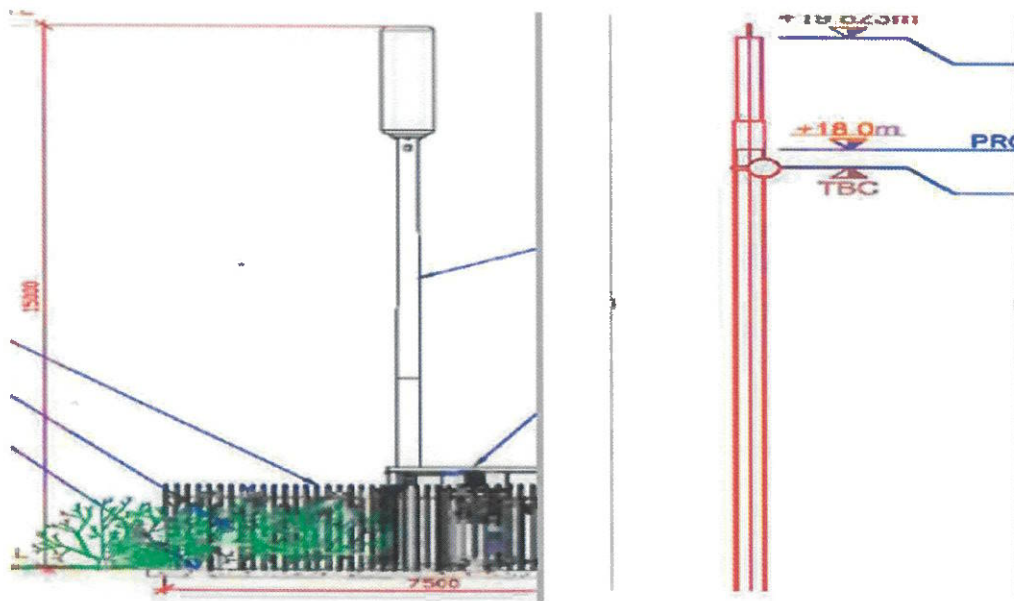


Figure 8. Image 5 Examples of small and medium size Single Operator Sites Extracted from the Green Book Appendix A.

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.

4.7 Proper Planning and Sustainable Development Considerations

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

4.7.1 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.*
- *Circular Letter PL 11/2020 issued by the Department of Housing, Local Government and Heritage (copy attached)*
- 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).

4.7.2 Planning Policy

[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.

[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.

[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.*

Dunlaoghaire-Rathdown County Development Plan, 2022-2028

The County Development Plan 2022-2028 was adopted by the elected members at a Special County Development Plan meeting held on the 10th March 2022. The adopted Plan will come into force 6 weeks after it was adopted on the 21st April 2022.

12.9.8 Telecommunications

In the consideration of proposals for telecommunications antennae and support structures, applicants will be required to demonstrate:

Compliance with the Planning Guidelines for 'Telecommunications Antennae and Support Structures' (1996), and Circular Letter PL 08/12 issued by the Department of the Environment and Local Government (as may be amended from time to time), and to other publications and material as may be relevant in the circumstances.

On a map the location of all existing telecommunications structures within a 1km radius of the proposed site, stating reasons why (if not proposed) it is not feasible to share existing facilities having regard to the 'Code of Practice on Sharing of Radio Sites', issued by the Commission for Communications Regulation.

To what degree the proposal will impact on the amenities of occupiers of nearby properties, or the amenities of the area - e.g. visual impacts of masts and associated equipment cabinets, security fencing treatment etc. – and the potential for mitigating visual impacts including low and mid – level landscape screening, tree-type masts being provided where appropriate, colouring, or painting of masts and antennae, and considered access arrangements.

Any impacts on rights-of-way and walking.

That the proposal shall not have a significant negative visual impact.

Zoning

The subject site is **not zoned**. The lands on the opposite side of Ardeevin Rd are zoned Objective A.

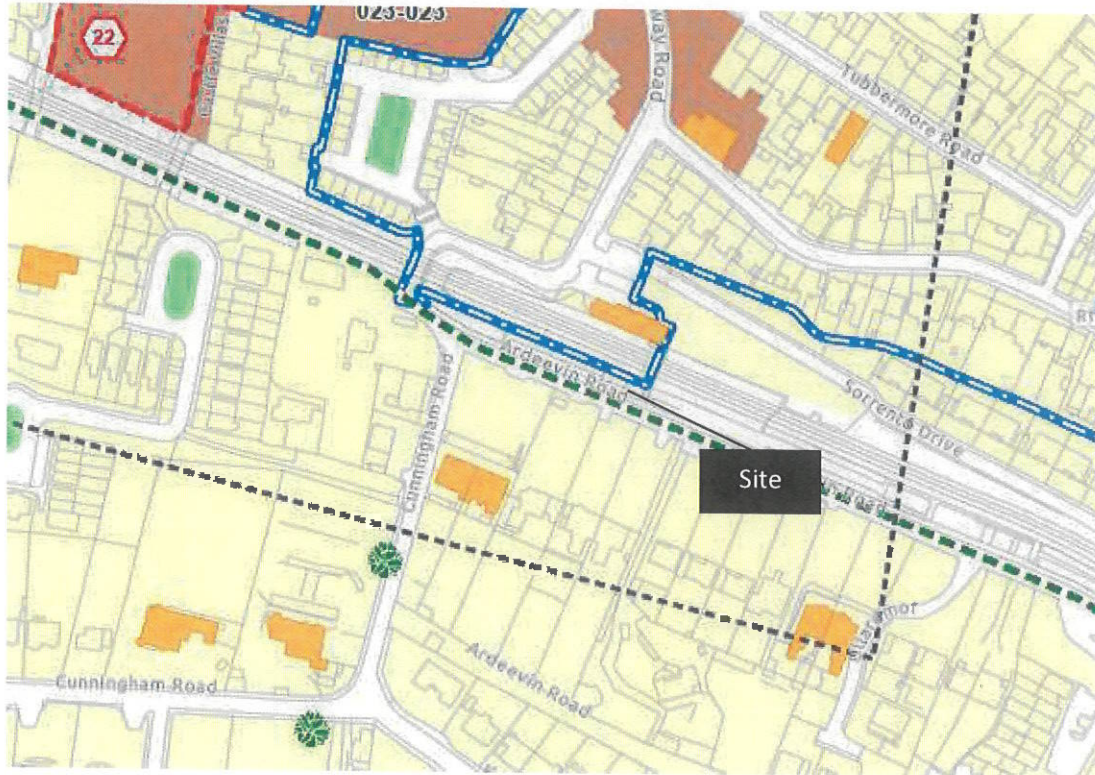


Fig No.9 Extract from Fingal County Development Plan zoning map (Sheet No.6A Lusk).

4.8 Site Designations (Zoning, 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.

The East coast Cycle Route is shown along Ardeevin Rd. The proposed site location was strategically placed to be approx. 3.5m from the edge of the road, which should provide sufficient clearance for any future cycle improvements.

The proposed site is located in a Record of Monuments and Place area. The proposed development's footprint is notably small with a circ 800mm dia root foundation for the pole, shallow foundation for the cabinet, and ducting for the underground services. Due to the proximity and previous excavation associated with the DART Line, it would seem unlikely any archaeological artefacts would be uncovered. However, the applicant is open to a condition of the licence that would require a qualified archaeologist to monitor the construction phase and provide an assessment to the Council upon completion.

The proposed site is located just outside the Dalkey Village ACA. The following Protected Structures are also in the vicinity of the of the proposed development:

- Dalkey Dart Station (RPS ID 1517)
- [REDACTED]
 - There are no direct views from the [REDACTED]

Given the slender nature of the structure and the existing infrastructure in the area, such as overhead wires, lampposts, traffic signs, and the DART Line, the proposed development will not have a material impact on the ACA or the Protected Structures.

The VIA below demonstrates that there will be no negative impact on the visual amenities of this area with slight to moderate 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. It is considered it will not have a material negative impact on the character or setting of the area.

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

5. Visual Impact Assessment

Please see attached Photomontage with before and after images under Appendix D to this application.

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 6 no. Visual Reference Points have been identified within a 99m radius of the site.

VRPs 2 & 4 are taken at distances of 74m and 52m, respectively, from the site. The pole and cabinet are visible from these locations. VRP 3 is taken at a distance of 92m from the site. The pole is visible from this location. 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.

VRPs 1, 5, & 6 are taken at distances of 81m, 99m, and 59m, respectively, from the site. Only the top of pole is 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 slight to not significant. It will read as part of the typical street furniture and will not be an incongruous insertion into the streetscape.

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 adjacent Architectural Conservation Area, the community amenities or the public realm at this location.

Established street lighting and backdrop development have the effect of absorbing the proposed structure from the viewpoints.

The proposed pole structure and cabinet, which are proposed for this spatial context 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, Cignal, 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 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.

6. Appropriate Assessment Screening

6.1 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.

7. ICNIRP Compliance

7.1 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.

8. Conclusion

It is respectfully submitted that the proposed street work solution accords with pattern and character of the public realm in this area of the Dalkey DART Line.

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

It is respectfully submitted that policy cited under the Dunlaoghaire-Rathdown County Development Plan, 2022-2028, 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, 2022-2028 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 not interfere with the use of the footpath and will provide an appropriate setting for the proposed pole and cabinet where it will appear as normal utility infrastructure. The proposed site, positioned on the grass verge, to the back of the public footpath with substantial room between the proposed solution and the existing road edge, means that it is highly unlikely that it would ever be required to facilitate a cycle route.

The VIA submitted herewith demonstrates that there will be no negative impact on the visual amenities of this area with slight to moderate 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 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.



Chartered Engineer

APPENDIX A
PLANS AND DRAWINGS

APPENDIX B

Samples of Section 254 License Decisions granted to date.

Junction of Nutgrove Ave and Beaumont Ave, Dun Laoghaire-Rathdown County Council

Glenageary Road Upper, Dun Laoghaire-Rathdown County Council

Junction of Goatstown Rd and Larchfield Rd, Dun Laoghaire-Rathdown County Council

Licence Number: CRM 248468

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") grants 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 18m)

subject to a minimum footpath clearance of 1.8m and the General Licence Conditions
pertaining to the issue of this licence (see reverse) at the

Glenageary Road Upper, adjacent to the junction with Maypark Avenue Co. Dublin

Underwriter: XL Insurance Company SE

Public Liability Insurance: Policy no. [REDACTED]

Date of grant of licence: 14/06/2022

Expiry date of licence: 13/06/2027

James Phelan

Senior Engineer

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



The decision by the Council to grant a licence to the Licensee is made subject to the following conditions:

1. *Plans and Particulars* - The telecommunications street pole and associated operator cabinet shall be installed and completed in its entirety fully in accordance with the plans, particulars and specifications lodged with this Section 254 licence application, save as may be required by the other conditions set out in this licence, and the height and other dimensions as specified in those particulars shall not be exceeded.
2. The public footpath at the proposed location shall not be impacted or obstructed by the installation, inclusive of the opening of cabinet doors. A Minimum footpath width of 1.2m must remain when the doors of a cabinet are opened and works are ongoing on the cabinet.
3. The existing grass area around street pole and cabinet shall be retained and planted with selected plant mix in accordance with Parks requirement as detailed below.
 - Excavate min. 450mm planting depth. Rip base of excavated pit to a depth of 150mm.
 - 4m³ of Enrich growing medium (topsoil) backfilled
 - 12No. Hydrangea p. Limelight, C, 10L, min. 60cm, bushy
 - 28No. Libertia grandiflora, C, 5L, min. 40cm
 - A min. 75mm depth of fine bark mulch covering.

18month maintenance period is required including weekly watering visits during the months April-Oct, weeding and replacement of any vandalised /damaged or failed plant stock, all in accordance with Parks Landscape Maintenance Specification.

4. *Duration of Licence* - The duration of this agreement is for five years only. The agreement shall expire five years from the date of the grant of the licence. Within three months of the expiry date, the pole and cabinet shall be removed by the Licensee and the area reinstated to the satisfaction of the Council at the Licensee's expense and as specified in other conditions.
5. *Withdrawal of License* - Under section 254(4) of the Planning and Development Act 2000, the Council has the right to withdraw this licence and require the Licensee to remove the appliance, apparatus or structure at the Licensee's own expense where in the opinion of the Council by reason of the increase or alteration of traffic on the road or of the widening of the road or of any improvement of or relating to the road, the appliance, apparatus or structure causes an obstruction or becomes dangerous. In the event of a withdrawal of a licence under section 254(4) of the Planning and Development Act 2000, all reinstatement works shall comply with the "Guidelines for Managing Openings in Public Roads" unless specifically stated otherwise and in accordance with the requirements of the Council.
6. *Notice issued by Council* - Any notice issued by the Council to the Licensee to withdraw this Licence under section 254(4) of the Planning and Development Act 2000 or otherwise shall be in writing and shall be delivered by hand or sent by pre-paid ordinary post to the Licensee's registered office at Suite 311 Q House, 76 Furze Road, Sandyford Industrial Estate, Sandyford, Dublin 18, D18 YV50. Any such notices shall be deemed to have been delivered to the Licensee on the date of delivery of the notice if the notice is delivered by hand or the date following the date of posting of the notice, if the notice is sent by ordinary pre-paid post.



7. *Obsolescence* - In the event of obsolescence of the installed infrastructure (telecommunications street pole, antenna and operator cabinet) or withdrawal or expiry of the license without renewal, the telecommunications street pole, antenna and associated operator cabinet shall be removed from the site and the site reinstated at the expense of the Licensee in accordance with the requirements of the Council. The Licensee shall reinstate and where appropriate repair any damage to the public area, with all works to the satisfaction of the Council at the Licensee's expense. All reinstatement works shall comply with the "Guidelines for Managing Openings in Public Roads" unless specifically stated otherwise and in accordance with the requirements of the Council.
8. *No additional dishes, antennae or other equipment* - No additional dishes, antennae or other equipment other than that demonstrated on the plans, particulars and specifications lodged with this Section 254 licence application, shall be attached to the telecommunications street pole and antenna unless agreed in writing between the Council and the Licensee.
9. *Installation and Drainage* - The installation of the telecommunication street pole and associated operator cabinets shall not impair the operation of the existing land and roadside drainage and the Licensee shall not interfere with roadside drainage without the prior written agreement of the Council.
10. *Road Opening License*: No works are to be carried on/in a public road until the Licensee is in receipt of a Road Opening License issued by the Council (Section 13(10)(b) of the Roads Act (1993)), providing all documentation is correctly submitted.
11. *Footpath and Cyclists* - The Licensee shall ensure that the telecommunications street pole and cabinet shall not obstruct pedestrians, cyclists and will not to create a road safety hazard. The specific location is to be prior agreed with the Council.
12. *Maintenance* - Access to the licence area for maintenance purposes by any statutory undertakers shall be available at all times.
13. *Change of Ownership* - The Licensee shall notify the Council in writing of any change of ownership, transfer to a new operator or any subsequent agreements to the sharing of the telecommunications street pole and associated operator cabinets.
14. *Legislation* - This licence is for the telecommunications street pole, antenna and cabinet and nothing in this licence shall be construed as negating the Licensee's statutory obligations or requirements under any other enactments or regulations, including planning legislation, building legislation and The Roads Act 1993.
15. *Payment of fee* - The granting of the licence is subject to payment of the appropriate fee and adherence to the requirements and does not automatically guarantee the renewal in subsequent years
16. *Sub-letting* - This Licence is personal to the Licensee and may not be assigned or sub-let, however the Licensee may permit third party customers of the Licensee to use the pole and Telecommunications cabinet subject to the terms of the Licence.



17. *Breach* - Any breach of the terms of the Licence by the Licensee's third party customers shall constitute a breach by the Licensee of this Licence and the Licensee shall remain fully liable for the acts or omissions of any third party customers authorised to use the pole or Telecommunications cabinet including any negligence of the third party customers.
18. *Change in use* - A change in use of the licenced area will require the submission of a new licence application
19. *Maintenance during license* - The Licensee shall maintain the area used for the cabinet and pole, and the cabinet and pole in an acceptable condition so as not to constitute a nuisance e.g. free from graffiti
20. *Insurance* - Prior to the erection of any equipment under this licence, the Licensee shall provide evidence to the Council of public liability insurance to a minimum level of 7 million euro which indemnifies the Council for third party claim arising from the installation of the equipment. The Licensee must provide evidence of such insurance cover remaining in place for each year of the Licence. Failure to provide such annual updates of insurance cover to the Council will give grounds to the Council to withdraw this Licence from the Licensee.
21. If accidental damage is caused to the cabinet and pole or associated network, the Council will not be responsible for any claims made against it by the licensee or their customers.
22. The cabinet and pole shall be suitably anchored and of robust and stable construction to prevent movement in adverse wind conditions or when repair works etc are being carried out on the adjacent footpath.
23. The Licensee shall supply to the Council a contact name and number that is available at all times, including outside normal working hours so that any reports of damage to the structure can be passed to the licensee and rectified without delay.
24. Any works which require the use of a mobile crane or hoist will require the applicant to submit an application for a mobile crane and hoist licence prior to the commencement of the development. This is covered under a surface permit application. Any scaffolding requirements are also covered under a surface permit license.



Licence Number: CRM 227610

DÚN LAOGHAIRE-RATHDOWN COUNTY COUNCIL
Comhairle Contae Dhúin 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") grants to

Signal Infrastructure Ltd ("the Licensee")

a Licence to place and maintain 1 Telecommunications Cabinet
measuring externally 1.53m³ (1.168mL × 0.793mW × 1.649mH),
and a pole area 0.082m² (height 18m)

subject to a minimum footpath clearance of 1.8m and the General Licence Conditions
pertaining to the issue of this licence (see reverse) at the
the junction of Goatstown Road and Larchfield Road, Goatstown, Dublin 14.

Underwriter: XL Insurance Company SE

Public Liability Insurance: Policy no. [REDACTED]

Date of grant of licence: 25/02/2022

Expiry date of licence: 24/02/2027

James Phelan

Senior Engineer

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



The decision by the Council to grant a licence to the Licensee is made subject to the following conditions:

1. The co-location of the street light with the telecommunications pole, with the removal of the existing lighting column, and all associated civils and electrical requirements shall be undertaken by the applicant. The applicant is required to consult with the Council's Public Lighting section as part of this process and comply with any requirements stipulated.
2. The public footpath or cycle track at the proposed location shall not be impacted or obstructed by the installation, inclusive of the opening of cabinet doors.
3. All works in the vicinity of trees should be carried out as detailed in BS5837:2012 Trees in relation to design, demolition and construction – Recommendations.
4. All works within the root zone of the trees will carried out to limit the amount of damage to roots and hand-held tools will be used.
5. Temporary fencing shall be erected on either side of the proposed excavation area and around any trees in the verge prior to commencement of works. The fencing should bound or exclude from the works area the trees root protection zone.
6. No Compound, no machinery, vehicles, materials, spoil etc are to be stored within this open space or up against trees.
7. The route should be as per Dwg: DN-1884-101 provided by JRA Consulting Engineers.
8. *Plans and Particulars* - The telecommunications street pole and associated operator cabinet shall be installed and completed in its entirety fully in accordance with the plans, particulars and specifications lodged with this Section 254 licence application, save as may be required by the other conditions set out in this licence, and the height and other dimensions as specified in those particulars shall not be exceeded.
9. *Duration of Licence* - The duration of this agreement is for five years only. The agreement shall expire five years from the date of the grant of the licence. Within three months of the expiry date, the pole and cabinet shall be removed by the Licensee and the area reinstated to the satisfaction of the Council at the Licensee's expense and as specified in other conditions.
10. *Withdrawal of License* - Under section 254(4) of the Planning and Development Act 2000, the Council has the right to withdraw this licence and require the Licensee to remove the appliance, apparatus or structure at the Licensee's own expense where in the opinion of the Council by reason of the increase or alteration of traffic on the road or of the widening of the road or of any improvement of or relating to the road, the appliance, apparatus or structure causes an obstruction or becomes dangerous. In the event of a withdrawal of a licence under section 254(4) of the Planning and Development Act 2000, all reinstatement works shall comply with the "Guidelines for Managing Openings in Public Roads" unless specifically stated otherwise and in accordance with the requirements of the Council.

Any notice issued by the Council to the Licensee to withdraw this Licence under section 254(4) of the Planning and Development Act 2000 or otherwise shall be in writing and shall be delivered by hand or sent by pre-paid ordinary post to the Licensee's registered office at Unit 311, 76 Furze Rd,



Sandyford Business Park, Sandyford, Dublin 18, D18 YV50. Any such notices shall be deemed to have been delivered to the Licensee on the date of delivery of the notice if the notice is delivered by hand or the date following the date of posting of the notice, if the notice is sent by ordinary pre-paid post.

11. *Obsolescence* - In the event of obsolescence of the installed infrastructure (telecommunications street pole, antenna and operator cabinet) or withdrawal or expiry of the license without renewal, the telecommunications street pole, antenna and associated operator cabinet shall be removed from the site and the site reinstated at the expense of the Licensee in accordance with the requirements of the Council. The Licensee shall reinstate and where appropriate repair any damage to the public area, with all works to the satisfaction of the Council at the Licensee's expense. All reinstatement works shall comply with the "Guidelines for Managing Openings in Public Roads" unless specifically stated otherwise and in accordance with the requirements of the Council.
12. *No additional dishes, antennae or other equipment* - No additional dishes, antennae or other equipment other than that demonstrated on the plans, particulars and specifications lodged with this Section 254 licence application, shall be attached to the telecommunications street pole and antenna unless agreed in writing between the Council and the Licensee.
13. *Installation and Drainage* - The installation of the telecommunication street pole and associated operator cabinets shall not impair the operation of the existing land and roadside drainage and the Licensee shall not interfere with roadside drainage without the prior written agreement of the Council.
14. *Road Opening License*: No works are to be carried on/in a public road until the Licensee is in receipt of a Road Opening License issued by the Council (Section 13(10)(b) of the Roads Act (1993)), providing all documentation is correctly submitted.
15. *Footpath and Cyclists* - The Licensee shall ensure that the telecommunications street pole and cabinet shall not obstruct pedestrians, cyclists and will not to create a road safety hazard. The specific location is to be prior agreed with the Council.
16. *Maintenance* - Access to the licence area for maintenance purposes by any statutory undertakers shall be available at all times.
17. *Change of Ownership* - The Licensee shall notify the Council in writing of any change of ownership, transfer to a new operator or any subsequent agreements to the sharing of the telecommunications street pole and associated operator cabinets.
18. *Legislation* - This licence is for the telecommunications street pole, antenna and cabinet and nothing in this licence shall be construed as negating the Licensee's statutory obligations or requirements under any other enactments or regulations, including planning legislation, building legislation and The Roads Act 1993.
19. *Payment of fee* - The granting of the licence is subject to payment of the appropriate fee and adherence to the requirements and does not automatically guarantee the renewal in subsequent years
20. *Sub-letting* - This Licence is personal to the Licensee and may not be assigned or sub-let, however the Licensee may permit third party customers of the Licensee to use the pole and Telecommunications cabinet subject to the terms of the Licence.



21. *Breach* - Any breach of the terms of the Licence by the Licensee's third party customers shall constitute a breach by the Licensee of this Licence and the Licensee shall remain fully liable for the acts or omissions of any third party customers authorised to use the pole or Telecommunications cabinet including any negligence of the third party customers.
22. *Change in use* – A change in use of the licenced area will require the submission of a new licence application
23. *Maintenance during licence* - The Licensee shall maintain the area used for the cabinet and pole, and the cabinet and pole in an acceptable condition so as not to constitute a nuisance e.g. free from graffiti
24. *Insurance* - Prior to the erection of any equipment under this licence, the Licensee shall provide evidence to the Council of public liability insurance to a minimum level of 7 million euro which indemnifies the Council for third party claim arising from the installation of the equipment. The Licensee must provide evidence of such insurance cover remaining in place for each year of the Licence. Failure to provide such annual updates of insurance cover to the Council will give grounds to the Council to withdraw this Licence from the Licensee.
25. If accidental damage is caused to the cabinet and pole or associated network, the Council will not be responsible for any claims made against it by the licensee or their customers.
26. The cabinet and pole shall be suitably anchored and of robust and stable construction to prevent movement in adverse wind conditions or when repair works etc are being carried out on the adjacent footpath.
27. The Licensee shall supply to the Council a contact name and number that is available at all times, including outside normal working hours so that any reports of damage to the structure can be passed to the licensee and rectified without delay.
28. Any works which require the use of a mobile crane or hoist will require the applicant to submit an application for a mobile crane and hoist licence prior to the commencement of the development. This is covered under a surface permit application. Any scaffolding requirements are also covered under a surface permit license.



Licence Number: CRM 243273

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") grants to

On Tower Ireland Ltd ("the Licensee")

a Licence to place and maintain 1 Telecommunications Cabinet
measuring externally 2.50m³ (1.898mL × 0.798mW × 1.652mH),
and a pole area of 0.102m² (height 15m)

subject to a minimum footpath clearance of 1.8m and the General Licence Conditions
pertaining to the issue of this licence (see reverse) at the
junction of Nutgrove Avenue and Beaumont Avenue, Dublin 14.

Underwriter: XL Insurance Company SE

Public Liability Insurance: Policy no. [REDACTED]

Date of grant of licence: 25/02/2022

Expiry date of licence: 24/02/2027

James Phelan

Senior Engineer

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



The decision by the Council to grant a licence to the Licensee is made subject to the following conditions:

1. The co-location of the street light with the telecommunications pole, with the removal of the existing lighting column, and all associated civils and electrical requirements shall be undertaken by the applicant. The applicant is required to consult with the Council's Public Lighting section as part of this process and comply with any requirements stipulated.
2. The public footpath or cycle track at the proposed location shall not be impacted or obstructed by the installation, inclusive of the opening of cabinet doors.
3. All works in the vicinity of trees should be carried out as detailed in BS5837:2012 Trees in relation to design, demolition and construction – Recommendations.
4. All works within the root zone of the trees will be carried out to limit the amount of damage to roots and hand-held tools will be used.
5. Temporary fencing shall be erected on either side of the proposed excavation area and around any trees in the verge prior to commencement of works. The fencing should bound or exclude from the works area the trees root protection zone. No machinery, vehicles, materials, spoil etc are to be stored within this area.
6. *Plans and Particulars* - The telecommunications street pole and associated operator cabinet shall be installed and completed in its entirety fully in accordance with the plans, particulars and specifications lodged with this Section 254 licence application, save as may be required by the other conditions set out in this licence, and the height and other dimensions as specified in those particulars shall not be exceeded.
7. *Duration of Licence* - The duration of this agreement is for five years only. The agreement shall expire five years from the date of the grant of the licence. Within three months of the expiry date, the pole and cabinet shall be removed by the Licensee and the area reinstated to the satisfaction of the Council at the Licensee's expense and as specified in other conditions.
8. *Withdrawal of License* - Under section 254(4) of the Planning and Development Act 2000, the Council has the right to withdraw this licence and require the Licensee to remove the appliance, apparatus or structure at the Licensee's own expense where in the opinion of the Council by reason of the increase or alteration of traffic on the road or of the widening of the road or of any improvement of or relating to the road, the appliance, apparatus or structure causes an obstruction or becomes dangerous. In the event of a withdrawal of a licence under section 254(4) of the Planning and Development Act 2000, all reinstatement works shall comply with the "Guidelines for Managing Openings in Public Roads" unless specifically stated otherwise and in accordance with the requirements of the Council.

Any notice issued by the Council to the Licensee to withdraw this Licence under section 254(4) of the Planning and Development Act 2000 or otherwise shall be in writing and shall be delivered by hand or sent by pre-paid ordinary post to the Licensee's registered office at Unit 311, 76 Furze Rd, Sandyford Business Park, Sandyford, Dublin 18, D18 YV50. Any such notices shall be deemed to have been delivered to the Licensee on the date of delivery of the notice if the notice is delivered by hand or the date following the date of posting of the notice, if the notice is sent by ordinary pre-paid post.



9. *Obsolescence* - In the event of obsolescence of the installed infrastructure (telecommunications street pole, antenna and operator cabinet) or withdrawal or expiry of the license without renewal, the telecommunications street pole, antenna and associated operator cabinet shall be removed from the site and the site reinstated at the expense of the Licensee in accordance with the requirements of the Council. The Licensee shall reinstate and where appropriate repair any damage to the public area, with all works to the satisfaction of the Council at the Licensee's expense. All reinstatement works shall comply with the "Guidelines for Managing Openings in Public Roads" unless specifically stated otherwise and in accordance with the requirements of the Council.
10. *No additional dishes, antennae or other equipment* - No additional dishes, antennae or other equipment other than that demonstrated on the plans, particulars and specifications lodged with this Section 254 licence application, shall be attached to the telecommunications street pole and antenna unless agreed in writing between the Council and the Licensee.
11. *Installation and Drainage* - The installation of the telecommunication street pole and associated operator cabinets shall not impair the operation of the existing land and roadside drainage and the Licensee shall not interfere with roadside drainage without the prior written agreement of the Council.
12. *Road Opening License*: No works are to be carried on/in a public road until the Licensee is in receipt of a Road Opening License issued by the Council (Section 13(10)(b) of the Roads Act (1993)), providing all documentation is correctly submitted.
13. *Footpath and Cyclists* - The Licensee shall ensure that the telecommunications street pole and cabinet shall not obstruct pedestrians, cyclists and will not to create a road safety hazard. The specific location is to be prior agreed with the Council.
14. *Maintenance* - Access to the licence area for maintenance purposes by any statutory undertakers shall be available at all times.
15. *Change of Ownership* - The Licensee shall notify the Council in writing of any change of ownership, transfer to a new operator or any subsequent agreements to the sharing of the telecommunications street pole and associated operator cabinets.
16. *Legislation* - This licence is for the telecommunications street pole, antenna and cabinet and nothing in this licence shall be construed as negating the Licensee's statutory obligations or requirements under any other enactments or regulations, including planning legislation, building legislation and The Roads Act 1993.
17. *Payment of fee* - The granting of the licence is subject to payment of the appropriate fee and adherence to the requirements and does not automatically guarantee the renewal in subsequent years
18. *Sub-letting* - This Licence is personal to the Licensee and may not be assigned or sub-let, however the Licensee may permit third party customers of the Licensee to use the pole and Telecommunications cabinet subject to the terms of the Licence.
19. *Breach* - Any breach of the terms of the Licence by the Licensee's third party customers shall constitute a breach by the Licensee of this License and the Licensee shall remain fully liable for the acts or omissions of any third party customers authorised to use the pole or Telecommunications cabinet including any negligence of the third party customers.



20. *Change in use* – A change in use of the licenced area will require the submission of a new licence application
21. *Maintenance during license* - The Licensee shall maintain the area used for the cabinet and pole, and the cabinet and pole in an acceptable condition so as not to constitute a nuisance e.g. free from graffiti
22. *Insurance* - Prior to the erection of any equipment under this licence, the Licensee shall provide evidence to the Council of public liability insurance to a minimum level of 7 million euro which indemnifies the Council for third party claim arising from the installation of the equipment. The Licensee must provide evidence of such insurance cover remaining in place for each year of the Licence. Failure to provide such annual updates of insurance cover to the Council will give grounds to the Council to withdraw this Licence from the Licensee.
23. If accidental damage is caused to the cabinet and pole or associated network, the Council will not be responsible for any claims made against it by the licensee or their customers.
24. The cabinet and pole shall be suitably anchored and of robust and stable construction to prevent movement in adverse wind conditions or when repair works etc are being carried out on the adjacent footpath.
25. The Licensee shall supply to the Council a contact name and number that is available at all times, including outside normal working hours so that any reports of damage to the structure can be passed to the licensee and rectified without delay.
26. Any works which require the use of a mobile crane or hoist will require the applicant to submit an application for a mobile crane and hoist licence prior to the commencement of the development. This is covered under a surface permit application. Any scaffolding requirements are also covered under a surface permit license.



APPENDIX C

IMAGES OF ESTABLISHED STREET WORKS SOLUTIONS



Streetworks solution at Bagenelstown, Co Carlow (Structure is Alpha 2.0 Construct)



Streetworks Solution, Malone Rd., Belfast, Northern Ireland.



15m Streetworks Solution at Knocklyon Road Installed under S254 Licence from SDCC



15m Street works at Drummartin Road Dublin 14, installed under S254 licence from DLR Co Co

APPENDIX D
Visual Impact Assessment Document



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

9th of March 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

PUBLIC LIABILITY

INSURER: XL Insurance Company SE
POLICY NUMBER: [REDACTED]
PERIOD OF INSURANCE: 1st March 2022 to 28th February 2023 (both days inclusive)
LIMIT OF INDEMNITY: €7,000,000 (any one event and in the aggregate during the period of insurance)

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

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.

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 are trading names of Marsh Ireland Brokers Limited. Marsh Ireland Brokers Limited is a private company limited by shares registered in Ireland under company number 169458. VAT Number IE 6569458D. Registered Office: 4th Floor, 25-28 Adelaide Road, Dublin 2, Ireland, D02 RY98. Directors: [REDACTED]



A business of Marsh McLennan

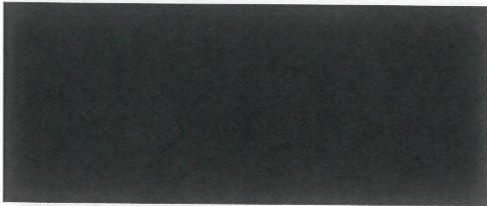
cancellation provisions and may also be subject to warranties. Limits shown may have been reduced by paid claims.

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: [REDACTED]

E-mail: [REDACTED]

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



Commission for
Communications Regulation
Coimisiún Um
Rialáil Cumarsáide

**Declaration under Regulation 5 of the European Communities
(Electronic Communications)(Authorisation) Regulations 2011 (S.I.
335 of 2011)**

To whom it may concern

In accordance with the terms of Regulation 5 of the European Communities (Electronic Communications)(Authorisation) Regulations 2011, the Commission for Communications Regulation hereby confirms that the undertaking named below has submitted a notification pursuant to Regulation 4(1)

Authorised Person: Cignal Infrastructure Ltd

and in accordance with that Regulation is deemed to be authorised to provide an electronic communications network or electronic communications service subject to the terms and conditions of a general authorisation issued by the Commission for Communications Regulation.

An Authorised Person may:

- (a) provide the electronic communications networks or services as described in the notification and which is recorded in the public register maintained for that purpose by the Commission for Communications Regulation,
- (b) apply for a consent under section 53 of the Act of 2002 to commence or carry out road works. Applications for such consent shall be made to the road authority in whose functional area the Authorised Person proposes to carry out the road works.
- (c) apply for a licence under section 254(1) of the Planning and Development Act 2000 for the establishment of overground electronic communications infrastructure and any associated physical infrastructure on, under, over or along a public road. Applications for such a licence shall be made to the planning authority in whose functional area the Authorised Person proposes to establish the infrastructure.

Where an Authorised Person is providing an electronic communications service or network to the public, such Authorised Person has the right to negotiate interconnection with another Authorised Person or another undertaking deemed to be authorised in another Member State. The right to negotiate interconnection is subject to the provisions of the European Communities (Electronic Communications Networks and Services)(Access) Regulations 2011 and any decisions,

**Commission for Communications Regulation
An Coimisiún um Rialáil Cumarsáide**

Block DEF, Abbey Court, Irish Life Centre, Lower Abbey St, Dublin 1
Bloc DEF, Cuir na Mainistreach, Ionad Irish Life, Sraid Na Mainistreach Iocht, Baile Atha Cliath 1
Telephone +353 1 804 9600 Fax +353 1 804 9665 Email info@comreg.ie Web www.comreg.ie



Commission for
Communications Regulation
Coimisiún Um
Rialáil Cumarsáide

determinations, requirements, specifications, notifications and directions issued by the Commission for Communications Regulation from time to time. Such interconnection shall be for the purpose of providing publicly available Electronic Communications Services in order to ensure the provision and interoperability of services.

Issued on behalf of the Commission for Communications Regulation by

Name:



Title/Position:

Analyst – Market Framework Division

Date:

3 March 2016

Commission for Communications Regulation
An Coimisiún um Rialáil Cumarsáide

Block DEF, Abbey Court, Irish Life Centre, Lower Abbey St, Dublin 1

Bloc DEF, Cuir na Mainistreach, Ionad Irish Life, Sraid Na Mainistreach Iocht, Baile Atha Cliath 1

Telephone +353 1 804 9600 Fax +353 1 804 9665 Email info@comreg.ie Web www.comreg.ie



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15m Alpha 3.0 STREETPOLE

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Description:
 Historic 6" Latest Edition
Publisher / Source:
 Ordnance Survey Ireland (OSI)
Data Source / Reference:
 DN025
 Revision Date = 31-Dec-1937
 Survey Date = 31-Dec-1937
 Levelling Date = 31-Dec-1940
 DN023
 Revision Date = 31-Dec-1937
 Survey Date = 31-Dec-1937
 Levelling Date = 31-Dec-1940

File Format:
 Tagged Image File Format (TIFF)
File Name:
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 UTM Y: 728037.7857, 728037.7857
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Projection / Spatial Reference:
 IRENET105_Air_Mean_Transverse_Mercator
Centre Point Coordinates:
 X,Y = 728498.7857, 726703.8517

Data Extraction Date:
 01-Jul-2022
Product Version:
 1.3

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A	PLANNING ISSUE	04/07/22		
No.	Revision	Date	By	Ckd

DELMEC

10 Barrowfield Business Park, Sleazy Road,
 Graiguecullen, Carlow, R93 E3W7,
 Rep. of Ireland.

cellnex

driving telecom connectivity

Digital Infrastructure Ltd.
 Suite 311, Q House, 75 Farnce Road,
 Sandymount Industrial Estate, Dublin 16,
 D16 YV50, IRELAND.

JRA

Consulting Engineers

Jason Redmond and Associates Consulting Engineers
 5 Limerick Court, Portlaoine, Co. Laois, R62 N016
 Phone: +353 (0) 57 8461155
 Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
 ARDEEVIN ROAD, DALKEY,
 CO. DUBLIN**

Title
**CELLNEX SMART STREETPOLE
 SITE LOCATION MAP**

Designed Date 01.07.2022

Drawn Scale 1:10,000 Rev. A

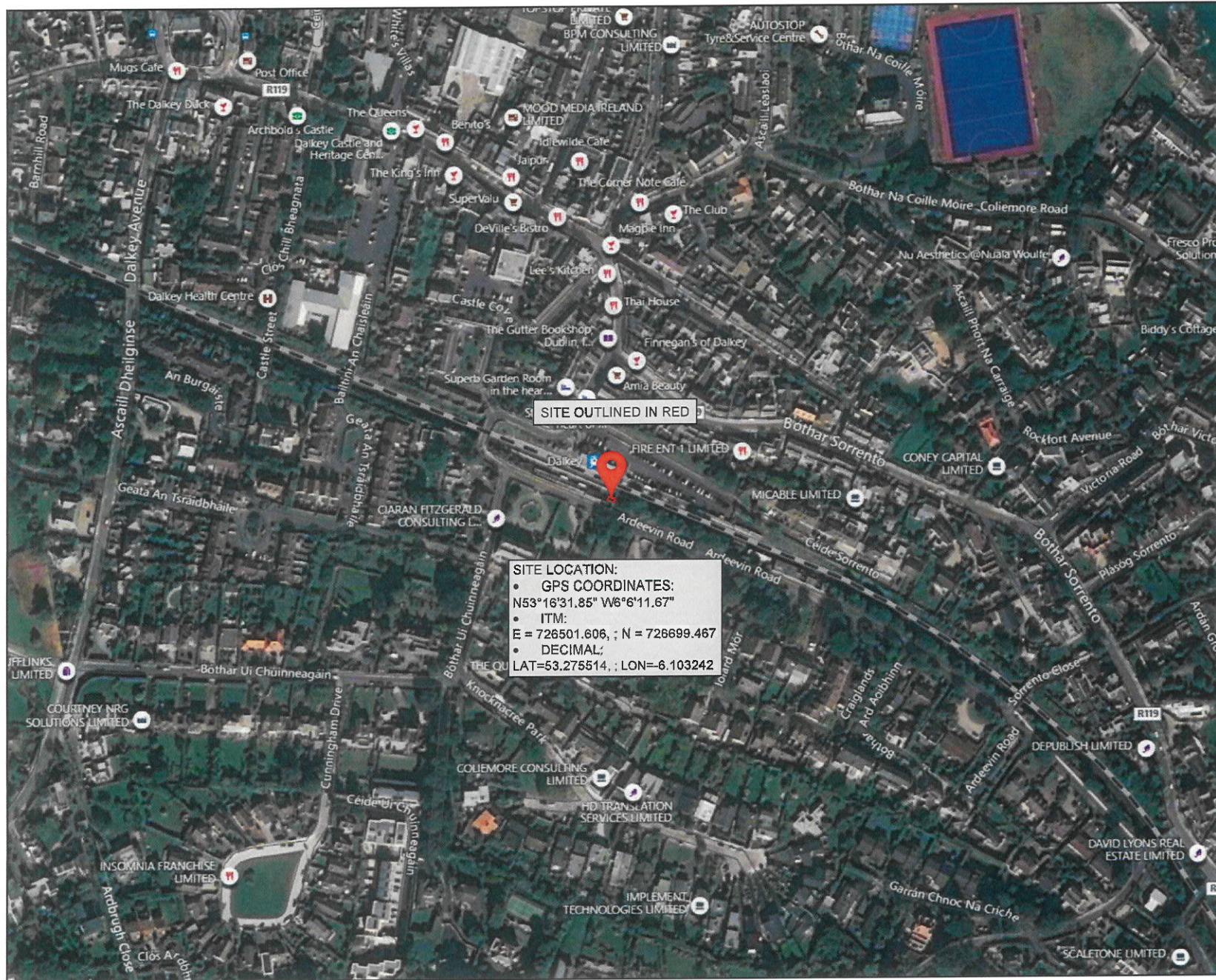
Dwg No. **DU1684-100**

DATE: 01/07/2022
 LOCATION: FROM OS DATA FOR 15M ALPHA 3.0 STREETPOLE SITE LOCATION MAP



Mugl
 Rathfarnham
 6 8 3

DATE: 01/07/2022



SITE LOCATION:

- **GPS COORDINATES:**
N53°16'31.85" W6°6'11.67"
- **ITM:**
E = 726501.606 ; N = 726699.467
- **DECIMAL:**
LAT=53.275514 ; LON=-6.103242

15m Alpha 3.0 STREETPOLE

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A	PLANNING ISSUE	04/07/22		
No.	Revision	Date	By	Ckd

DELMEC

10 Barrowside Business Park, Sleaty Road,
Grangeucullen, Carlow, R93 E3W7,
Rep. of Ireland

cellnex
driving telecom connectivity

Cellnex Infrastructure Ltd.
Suite 311, Q House, 78 Furze Road,
Santryford Industrial Estate, Dublin 14,
D18 VY50, IRELAND.

JRA
Consulting Engineers

Jason Reimond and Associates Consulting Engineers
5 Kilmard Court, Portlaoise, Co. Laois, R32 0K2H
Phone: +353 80 97 881150
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator alpha ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO. DUBLIN**

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

Designed **[]** Date **01.07.2022**

Drawn **[]** Scale **1:2500** Rev. **A**

Dwg No. **DU1684-101**

DWG LOCATION: FROM DALKEY ON STATE ROAD 108, BOTHAR VICTOR, DALKEY, CO. DUBLIN, IRELAND

E = 726657.185, N = 726825.646



E = 726337.415, N = 726577.354

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15m Alpha 3.0 STREETPOLE

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Description:
Digital Landscape Model (DLM)

Publisher / Source:
Ordnance Survey Ireland (OSI)

Data Source / Reference:
PDM2

File Format:
Autodesk AutoCAD (DWG, R2013)

File Name:
v_50277735_1.dwg

Clip Extent / Area of Interest (AOI):
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LRX,LRY= 726207.2667,726115.9617
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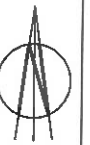
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Map Series / Map Sheets
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Data Extraction Date:
Date= 01-Jul-2022

Source Data Release:
OSM2S Release V7.153.113

Product Version:
Version= 1.4

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No.	Revision	Date	By	Clk
A	PLANNING ISSUE	06/07/22		

DELMEC

10 Barrowlands Business Park, Sixty Road,
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Rep. of Ireland.

cellnex

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Signal Infrastructure Ltd.
Suite 215, G2 House, 78 Purse Road,
Sandford Industrial Estate, Dublin 18,
D18 YV50, IRELAND.

JRA

Consulting Engineers

Jason Reemond and Associates Consulting Engineers
5 Linnard Court, Portlaoine, Co. Laois, R23 1N2H4
Phone: +353 (0) 57 8681355
Website: www.jrac.ie Email: info@jrac.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

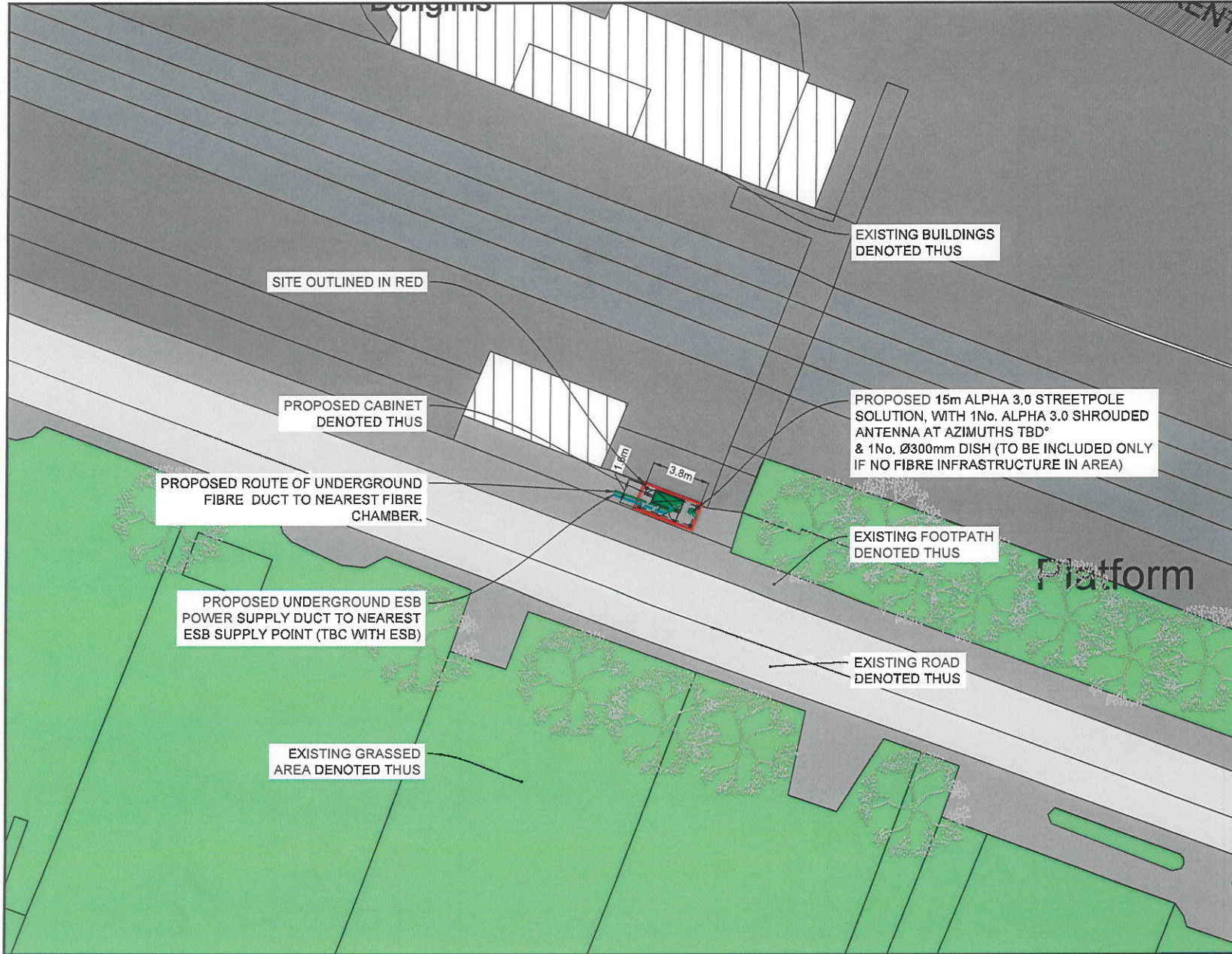
Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO. DUBLIN**

Title
**CELLNEX SMART STREETPOLE
SITE LOCATION PLAN**

Designed **[Redacted]** Date **01/07/2022**

Drawn **[Redacted]** Scale **1:1000** Rev. **A**

Dwg No. **DU1684-102**
DWG LOCATION: **THIS DRAWING IS THE PROPERTY OF JRA AND MUST NOT BE COPIED, TRACED OR REPRODUCED WITHOUT THEIR PERMISSION.**



SITE LAYOUT
SCALE 1:250

15m Alpha 3.0 STREETPOLE

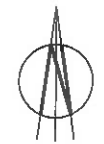
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS' AND ARCHITECTS' DRAWINGS. PLEASE REFER TO THE DRAWING FOR THE LOCATION OF THE STREETPOLE. THE LOCATION OF THE STREETPOLE IS TO BE USED, INSTEAD OF A CONDUIT OF INFORMATION. SEE THE DRAWING FOR THE LOCATION OF THE STREETPOLE.

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LEGEND

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



A	PLANNING ISSUE	04/07/22		
No.	Revision	Date	By	Chk

DELMEC

10 Barronville Business Park, Sleaty Road,
Graiguescullen, Carlow, R93 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd,
Suite 311, Q House, 76 Parnock Road,
Sandyford (Industrial Estate), Dublin 18,
D18 YV60, IRELAND.

JRA
Consulting Engineers

Jason Aspinall and Associates Consulting Engineers
5 Lower Court, Portlaoise, Co. Laois, R33 H9H9
Phone: +353 (0) 57 8681155
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**CELLNEX SMART STREETPOLE
SITE LAYOUT PLAN**

Designed	Date	01.07.2022
Drawn	Scale	1:250
Dwg No.	Rev.	A

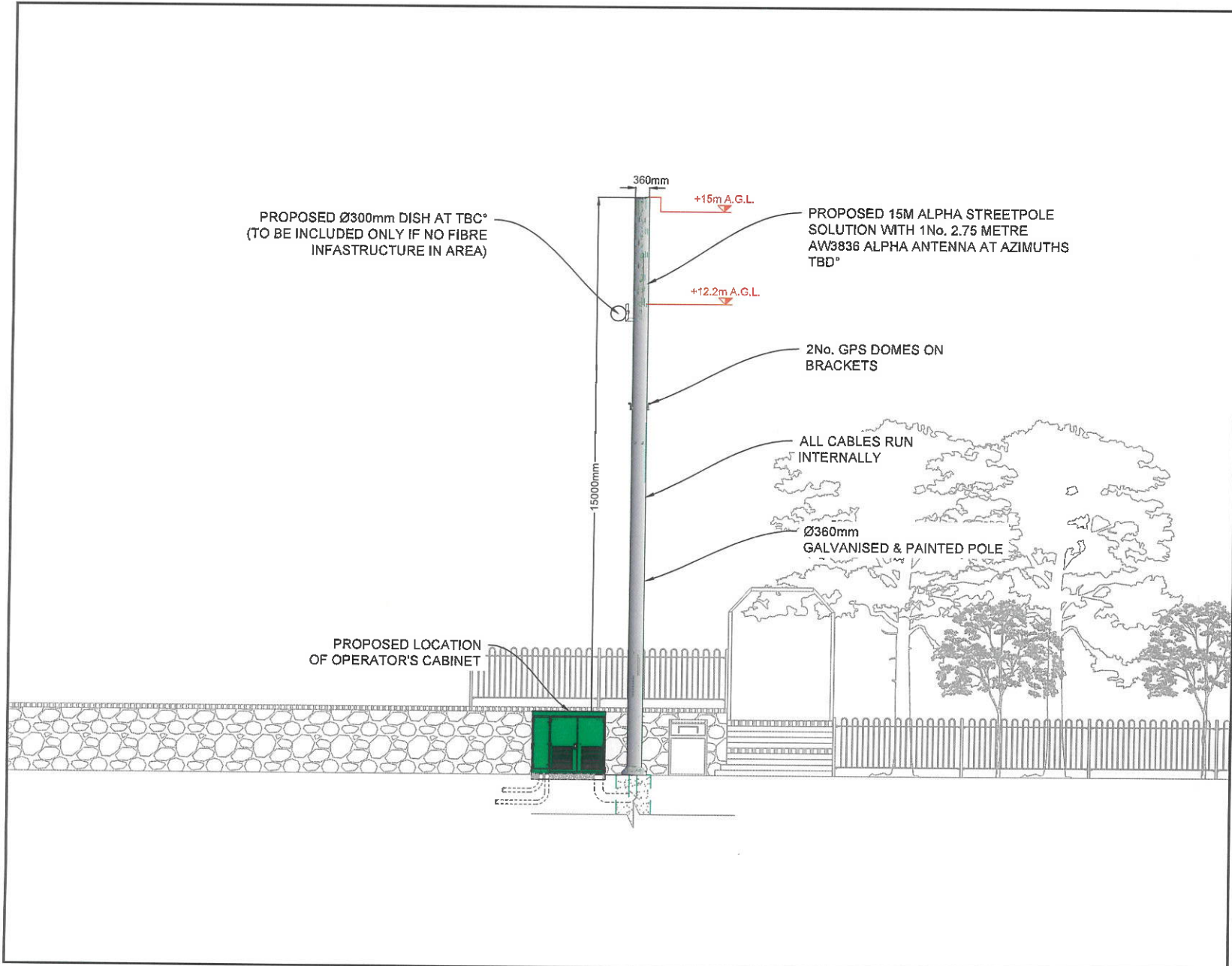
DWG No. **DU1684-103**

15m Alpha 3.0 STREETPOLE

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PROPOSED Ø300mm DISH AT TBD°
(TO BE INCLUDED ONLY IF NO FIBRE
INFASTRUCTURE IN AREA)

360mm

+15m A.G.L.

PROPOSED 15M ALPHA STREETPOLE
SOLUTION WITH 1No. 2.75 METRE
AW3836 ALPHA ANTENNA AT AZIMUTHS
TBD°

+12.2m A.G.L.

2No. GPS DOMES ON
BRACKETS

ALL CABLES RUN
INTERNALLY

Ø360mm
GALVANISED & PAINTED POLE

15000mm

PROPOSED LOCATION
OF OPERATOR'S CABINET

ELEVATION

SCALE 1:100

No.	Revision	Date	By	Ckd
A	PLANNING ISSUE	04/02/22		

DELMEC

10 Borrowdale Business Park, Steady Road,
Greysteel, Carrlow, R93 E9W7,
Rep. of Ireland.

cellnex

driving telecom connectivity

Cellnex Infrastructure Ltd,
Suite 011, O'Hanlon, 76 Platte Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV50, IRELAND.

JRA

Consulting Engineers

Jason Reilly and Associates Consulting Engineers
3-5 Main Street, Portlaoine, Co. Laois, R62 W9D1
Phone: +353 (0) 57 8681155
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID: **CIG-03815**

Operator site ID: **DU1684**

Site Name: **ARDEEVIN ROAD**

Site Address: **PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title: **CELLNEX SMART STREETPOLE
ELEVATION**

Designed: [Redacted] Date: 01.07.2022

Drawn: [Redacted] Scale: 1:100 Rev: A

Dwg No. **DU1684-103A**

LOCATION: [Redacted]



15m Alpha 3.0 STREETPOLE

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No.	Revision	Date	By	Clk
A	PLANNING ISSUE	04/01/2022		

DELMEC

10 Barrowside Business Park, Sleaty Road,
Graiguescullen, Carlow, R93 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 511, O'Hara's, 78 Fuzess Road,
Sandymount Industrial Estate, Dublin 16,
D16 YV5D, IRELAND.

JRA
Consulting Engineers
JRAO Redmond and Associates Consulting Engineers
5 Linnard Court, Parkmore, Co. Lark, R22 W12H
Phone: +353 (0) 57 8681155
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **GIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

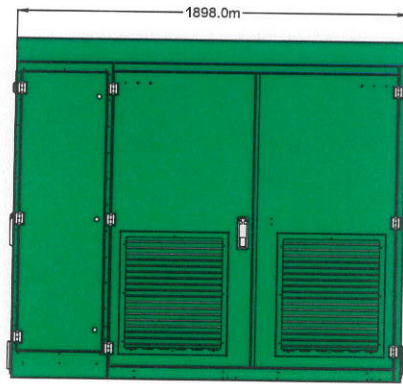
Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO. DUBLIN**

Title
**CELLNEX SMART STREETPOLE
SCHEMATIC ELEVATION**

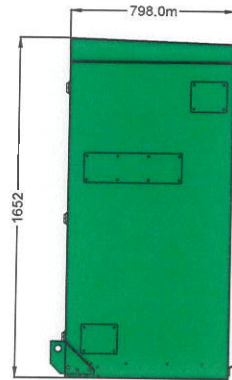
Designed	Date	01.07.2022
Drawn	Scale	N15 Rev. A

Dwg No. **DU1684-104**

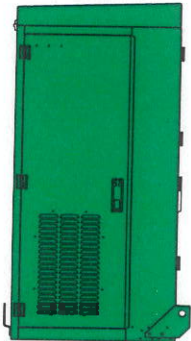
DWG LOCATION: THIS DRAWING IS THE PROPERTY OF JRA AND MUST NOT BE COPIED, TRACED OR REPRODUCED WITHOUT THEIR PERMISSION.



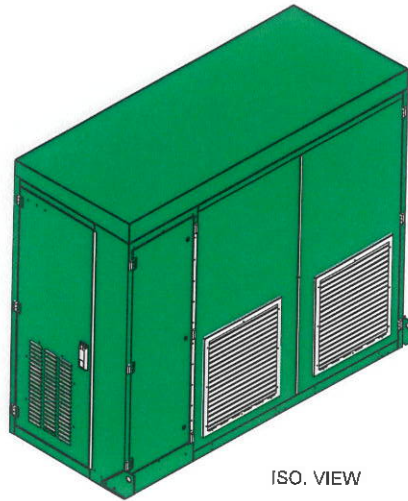
FRONT VIEW



R/H SIDE VIEW



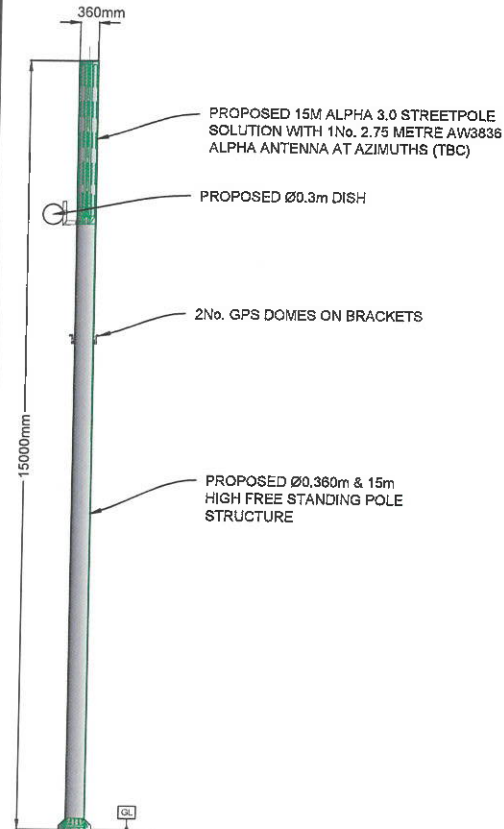
L/H SIDE VIEW



ISO. VIEW

CABINET DETAILS

SCALE 1:25



TYPICAL POLE

SCALE 1:100

15m Alpha 3.0 STREETPOLE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERING & ARCHITECTURAL DRAWINGS PERTAINING TO THE PROJECT TO WHICH IT RELATES. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY THE DESIGNER.

CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY CHANGES TO THIS WORK PROGRAM.

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No.	Revision	Date	By	Ckd
A	PLANNING ISSUE	04/07/2022		

DELMEC

10 Barnmore Business Park, Sleaty Road,
Graiguescullen, Carlow, R93 23W7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 211, Cl House, 76 Fuzess Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV56, IRELAND.

JRA
Consulting Engineers

Jason Redmond and Associates Consulting Engineers
8 Linnard Court, Portlaoise, Co. Laois, R23 1K21
Phone: +353 (0) 57 8681135
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO. DUBLIN**

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

Designed		Date	01.07.2022
Drawn		Scale	A5
Dwg No.	DU1684-105	Rev.	A

15m Alpha 3.0 STREETPOLE

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NO LIABILITY TO BE INCURRED BY ANY ENGINEER BEFORE WORK COMMENCES.

NOT FOR CONSTRUCTION

VISUAL REFERENCE POINTS

DWG NO.	LOCATION	COORDINATES (ITM)	DISTANCE	BEARING	VISIBILITY
1	VRP 1	726423.5864, 726678.5782	81M	256°	Top of pole visible.
2	VRP 2	726428.8221, 726711.8078	74M	280°	Pole and cabinet visible.
3	VRP 3	726417.0601, 726735.9269	92M	295°	Pole visible.
4	VRP 4	726451.9690, 726712.7310	52M	286°	Pole and cabinet visible.
5	VRP 5	726591.9933, 726654.2877	99M	117°	Top of pole visible.
6	VRP 6	726552.5953, 726664.9931	59M	124°	Top of pole visible.

A	INITIAL ISSUE	04/07/22		
No.	Revision	Date	By	Ckd

DELMEC

10 Barrowside Business Park, Sleaty Road,
Grangecullen, Carlow, R63 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
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D15 YV56, IRELAND.

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Phone: +353 (0) 27 8841130
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP INFORMATION**

Designed [REDACTED] Date 04/07/2022
Drawn [REDACTED] Scale N/A Rev. **A**

Dwg No. **DU1684-VRP INFORMATION**

LOCATION: [REDACTED]



15m Alpha 3.0 STREETPOLE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL BUSINESS & ARCHITECTS DRAWINGS & USED ONLY FOR THE PURPOSES OF INFORMATION. IT IS NOT TO BE USED AS A CONTRACT DOCUMENT.

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A	INITIAL ISSUE	DATE	BY	CHKD
No.	Revision	Date	By	Ckd

DELMEC

10 Barrowside Business Park, Stealy Road,
Graiguescullen, Carlow, R93 ERW7,
Rep. of Ireland.



Signal Infrastructure Ltd.
Suite 311, Q House, 76 Furze Road,
Berrinstown Industrial Estate, Dublin 19,
D19 YV60, IRELAND.



Jason Redmond and Associates Consulting Engineers
3 Linnard Court, Partinstown, Co. Leixli, K22 PX24
Phone: +353 852 07 888333
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP INFORMATION**

Designed Date **04/07/2022**

Drawn Scale **M** Rev. **A**

Dwg No. **DU1684-VRP INFORMATION**

LOCATION: 2024-08-08 09:00:00



VRP1 - WITHOUT SOLUTION IN PLACE



VRP1 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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NOT FOR CONSTRUCTION

A METAL 830L		04/07/2022	
No.	Revision	Date	By / Ckd

DELMEC

3D Barrowside Business Park, Sleaty Road,
Graiguescullen, Carlow, R93 E9W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Cignal Infrastructure Ltd.
Suite 311, Q House, 78 Fusco Road,
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D18 YV90, IRELAND.

JRA
Consulting Engineers

John Redmond and Associates Consulting Engineers
9 Lifford Quay, Portlaoine, Co. Laois, R62 N62H
Phone: +353 (0) 57 8663 130
Website: www.jra.ie Email: info@jra.ie

PLANNING

Cignal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**CIGNAL SMART STREETPOLE
VRP 1**

Designed **[Redacted]** Date 04/07/2022
Drawn **[Redacted]** Scale N/A Rev. **A**

Dwg No. **DU1684-121**
LOCATION: **[Redacted]**



VRP2 - WITHOUT SOLUTION IN PLACE



VRP2 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL SPECIFICATIONS AND SYSTEM DRAWINGS PROVIDED OTHERWISE ONLY THAT RELATING TO THIS SPEC. IN THE EVENT OF A CONTRADICTION OF INFORMATION SOURCE OF PRIORITY GOVERN - CASE

CONTRACT DATE TO BE SUPPLIED IMMEDIATELY UPON ANY CONTRACTS BEFORE WORK PROCEEDS.

NOT FOR CONSTRUCTION

A INITIAL ISSUE		04/07/22		
No.	Revision	Date	By	Clk

DELMEC

20 Barronville Business Park, Steady Road,
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Rep. of Ireland.

cellnex

driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, Q House, 76 Furze Road,
Bendyford Industrial Estate, Dublin 16,
D16 YV60, IRELAND.

JRA

Consulting Engineers

James Redmond and Associates Consulting Engineers
5 Limerick Court, Portlaoine, Co. Louth, R63 N02H
Phone: +353 (0) 87 9682130
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP 2**

Designed **[Redacted]** Date **04/07/2022**

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

Dwg No. **DU1684-122**

DWG LOCATION: **[Redacted]**



VRP3 - WITHOUT SOLUTION IN PLACE



VRP3 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

THIS DRAWING IS TO BE USED IN CONNECTION WITH ALL DRAWINGS & SPECIFICATIONS
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COMPLETION TO BE PERFORMED IMMEDIATELY UPON ANY DISCREPANCIES BEFORE WORK PROCEEDS.

NOT FOR CONSTRUCTION

A	INITIAL ISSUE	04/07/2021		
No.	Revision	Date	By	Ckd

DELMEC

10 Barrowside Business Park, Sleaty Road,
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cellnex
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 Signal Infrastructure Ltd.
 Suite S11, O House, 78 Furze Road,
 Bandyford Industrial Estate, Dublin 18,
 D18 Y458, IRELAND.

JRA
 Consulting Engineers
 John Redmond and Associates Consulting Engineers
 3 Lansdown Court, Portlaoine, Co. Laois, R53 R02H
 Phone: +353 (0) 57 866546
 Website: www.jra.ie | Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
 ARDEEVIN ROAD, DALKEY,
 CO.DUBLIN**

Title
**CIGNAL SMART STREETPOLE
 VRP 3**

Designed **[Redacted]** Date **04/07/2021**
 Drawn Scale **NA** Rev. **A**

Dwg No. **DU1684-123**
 Dwg LOCATION: **[Redacted]**

15m Alpha 3.0 STREETPOLE

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A	INITIAL ISSUE	DATE	BY	CHKD
No.	Revision	Date	By	Chkd

DELMEC

23 Barnonside Business Park, Shilly Road,
 Galwayville, Carrick, M23 ENW7,
 Rep. of Ireland.

celmex
 driving. telecom. connectivity
 Client: JRA
 86-88 St. James's Road,
 Dublin 8, Ireland.

JRA
 Consulting Engineers

35 Mount Street, Dublin 2, Ireland
 Tel: +353 1 478 3333
 Email: info@jra.ie

PLANNING

Signal site ID	CIG-03815
Operator site ID	DJ1684

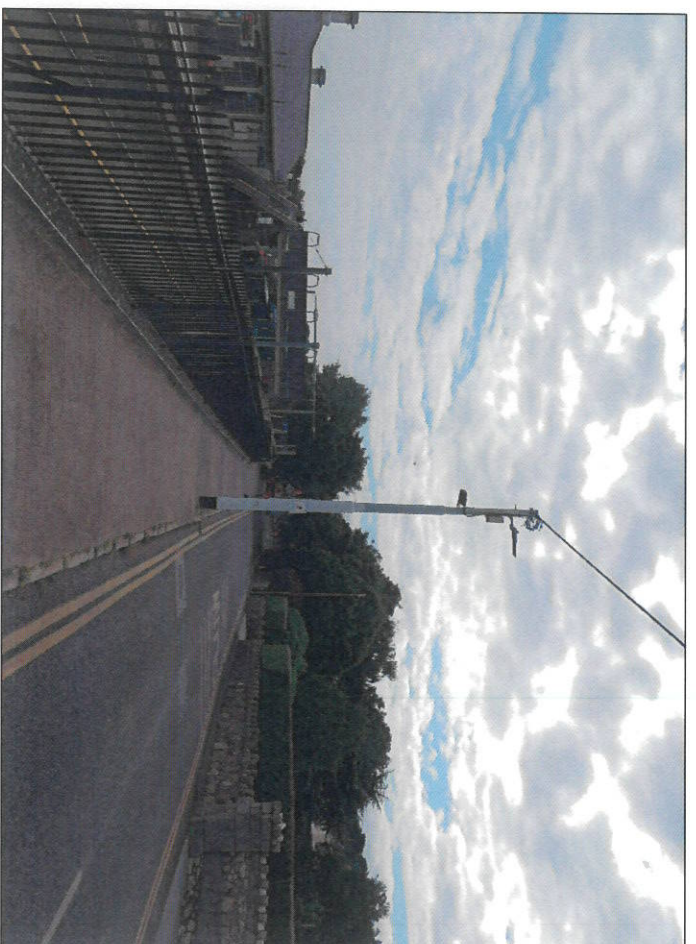
Site Name
ARDEENIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEENIN ROAD,
 ARDEENIN ROAD, DALKEY,
 CO DUBLIN**

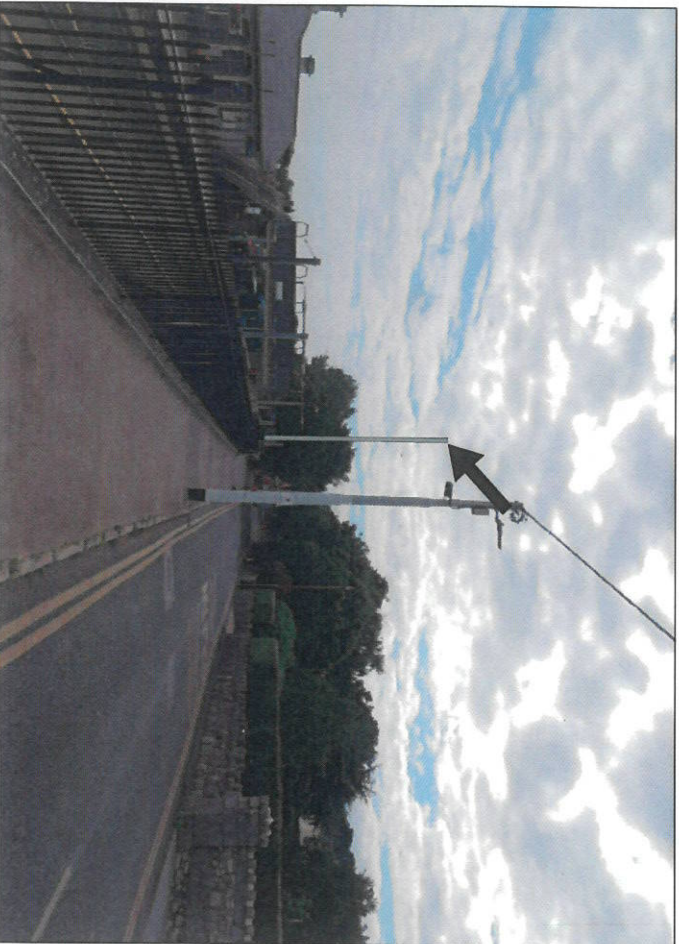
Title
SIGNAL SMART STREETPOLE
 VRP 4

Designed	Date	Scale	Rev.
Drawn	Scale	M	A
Dwg No.	DJ1684-124		

VRP4 - WITHOUT SOLUTION IN PLACE



VRP4 - WITH SOLUTION IN PLACE





VRP5 - WITHOUT SOLUTION IN PLACE



VRP5 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

THIS DRAWING IS TO BE USED IN CONFORMANCE WITH ALL ENGINEERING & ARCHITECTURAL STANDARDS AND CODES OF PRACTICE. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION FROM THE LOCAL AUTHORITY CONCERNING THE SITE.

CONSTRUCTION TO BE COMPLETED IMMEDIATELY UPON ANY CHANGES BEFORE WORK PROCEEDS.

NOT FOR CONSTRUCTION

No.	Revision	Date	By	Ckd
A	INITIAL ISSUE	04/07/2021		

DELMEC

20 Barronside Business Park, Sleaty Road,
Graigisallen, Carlow, R93 E3W7,
Rep. of Ireland.

cellnex
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Signal Infrastructure Ltd.
Suite 311, Q House, 70 Fuzza Road,
Gandyford Industrial Estate, Dublin 18,
D18 YV60, IRELAND.

JRA
Consulting Engineers
ANALYSE, DESIGN AND MANAGE ELECTRICAL ENGINEERS
5 Mount Court, Portlaoise, Co. Laois, R621 H42H
Phone: +353 87 8861333
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP 5**

Designed **[Redacted]** Date **04/07/2021**

Drawn **[Redacted]** Scale N/A Rev. **A**

Dwg No. **DU1684-125**

LOCATION: **[Redacted]**



VRP6 - WITHOUT SOLUTION IN PLACE



VRP6 - WITH SOLUTION IN PLACE

15m Alpha 3.0 STREETPOLE

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CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

NOT FOR CONSTRUCTION

A	INITIAL ISSUE	04/07/22		
No.	Revision	Date	By	Ckd

DELMEC

3.0 Barrowds Business Park, Sleazy Road,
Graiguescullen, Carlow, R93 EDW7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 315, Q House, 76 Fitzg Road,
Mentford Industrial Estate, Dublin 16,
D18 YV66, IRELAND.

JRA
Consulting Engineers
Jason Redmond and Associates Consulting Engineers
5 Usherwood Court, Portlaoine, Co. Louth, R23 N02H
Phone: +353 (0) 57 9091130
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

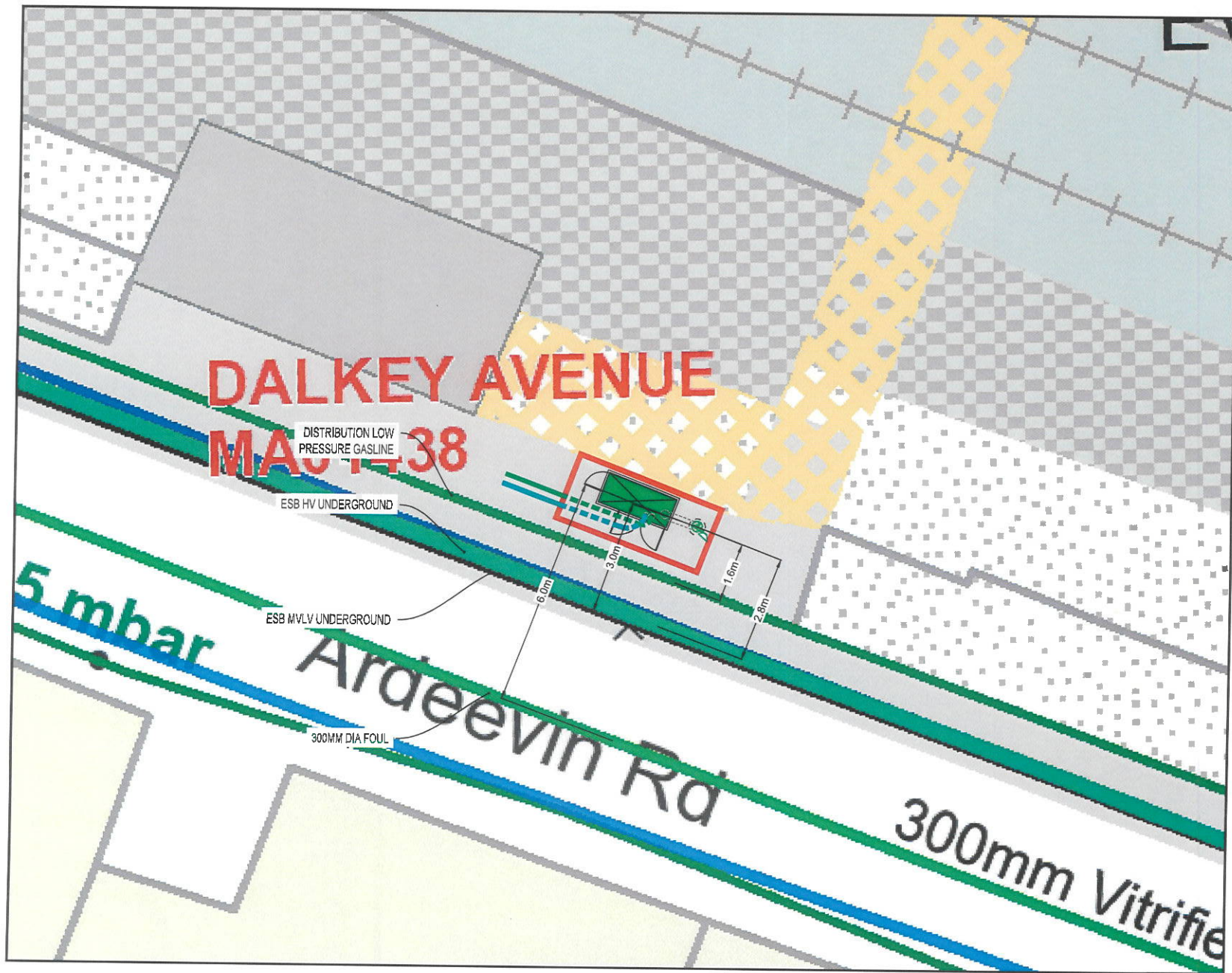
Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**SIGNAL SMART STREETPOLE
VRP 6**

Designed **[Redacted]** Date **04/07/2022**
Drawn **[Redacted]** Scale **M** Rev. **A**

Dwg No. **DU1684-126**

DWG LOCATION: Signal Smart Streetpole VRP 6 - 15m Alpha 3.0 Streetpole



UNDERGROUND SERVICES

SCALE 1:100

15m Alpha 3.0 STREETPOLE

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS & PROSPECTS DOCUMENTS ASSOCIATED HERETO ONLY. ANY CHANGES TO THE INFO. WOULD BE A SUBJECT OF INFORMATION TO BE OBTAINED IN ANY OTHER CASE.

CONTRACTOR TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

NOT FOR CONSTRUCTION



A	ISSUED FOR PLANNING	04/07/22		
No.	Revision	Date	By	Ckd

DELMEC

10 Borrowdale Business Park, Sleaty Road,
Graiguescullen, Carlow, R93 E3W7,
Rep. of Ireland.



Signal Infrastructure Ltd.
Suite 211, O House, 76 Furze Road,
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D18 YV50, IRELAND.



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5 Dunard Court, Portlaoise, Co. Laois, R32 N10M
Phone: +353 (0) 57 8681150
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID: **CIG_03815**

Operator site ID: **DU1684**

Site Name:
ARDEEVIN ROAD

Site Address:
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO. DUBLIN**

Title:
**SIGNAL SMART STREETPOLE
SITE LAYOUT PLAN**

Designed: [] Date: 04/07/2022

Drawn: [] Scale: 1:100 Rev: A

Dwg No. **DU1684-500**

LOCATION:

15m Alpha 3.0 STREETPOLE

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A	ISSUED FOR PLANNING	04/07/22		
No.	Revision	Date	By	Chd

DELMEC

10 Berrowlands Business Park, Steady Road,
Grangeeullen, Carlow, R93 E5W7,
Rep. of Ireland.

cellnex

driving telecom connectivity

Signal Infrastructure Ltd.
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D18 V150, IRELAND.

JRA

Consulting Engineers
James Redmond and Associates Consulting Engineers
5 Lismard Court, Portlaoise, Co. Laois, R32 N62H
Phone: +353 00 57 8841233
Website: www.jrasc.ie Email: info@jrasc.ie

PLANNING

Signal site ID: CIG_03815

Operator site ID: DU1684

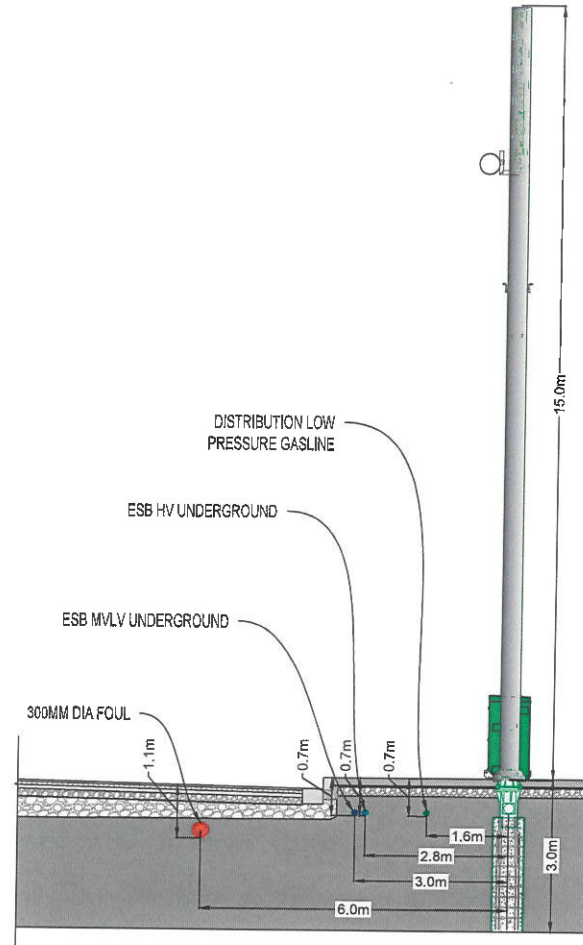
Site Name: ARDEEVIN ROAD

Site Address: PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN

Title: SIGNAL SMART STREETPOLE
ELEVATIONS

Designed		Date	04/07/2022
Drawn		Scale	1:100
		Rev.	A

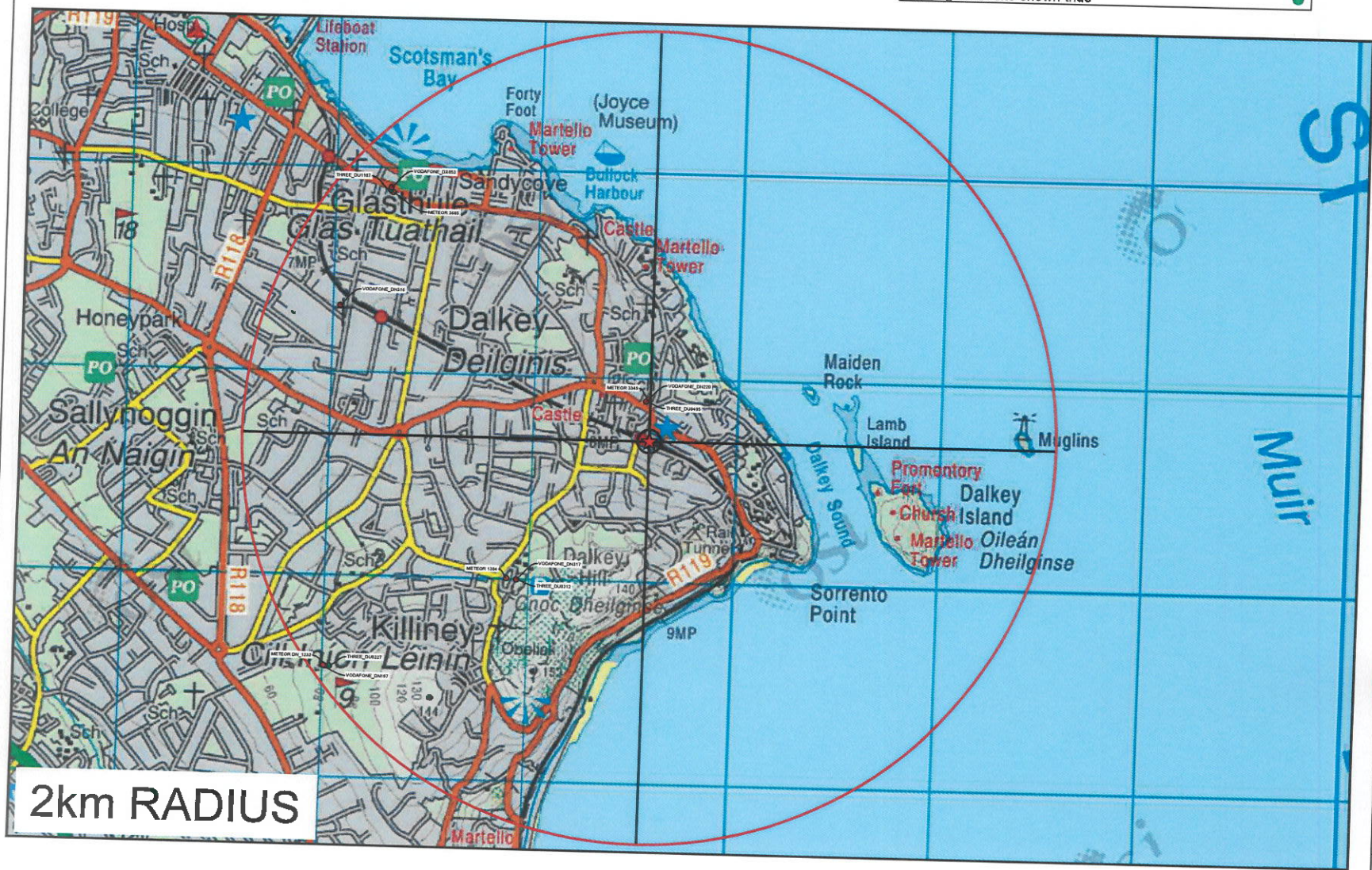
Dwg No. DU1684-501
DWG LOCATION:



UNDERGROUND SERVICES

SCALE 1:100

LEGEND:	
Search Ring Radius	
Radius Area (2km)	
Proposed Site SR- 1535	
Existing Vodafone site shown thus	
Existing EIR site shown thus	
Existing H3Gi site shown thus	



LOCATION MAP
SCALE 1:20,000

15m Alpha 3.0 STREETPOLE



A	PLANNING ISSUE	19/07/22		
No.	Revision	Date	By	Ckd

DELMEC

30 Barrowlands Business Park, Slough Road,
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Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 315, O'Hara, 76 Fure Road,
Sandford Industrial Estate, Dublin 18,
D18 YV90, IRELAND.

JRA
Consulting Engineers

Joint Informed and Associated Consulting Engineers
3 Linnard Court, Portlaoise, Co. Dub., R23 N124
Phone: +353 (0) 57 8681355
Website: www.jra.ie Email: info@jra.ie

PLANNING

Signal site ID **CIG-03815**

Operator site ID **DU1684**

Site Name
ARDEEVIN ROAD

Site Address
**PUBLIC FOOTPATH ALONG ARDEEVIN ROAD,
ARDEEVIN ROAD, DALKEY,
CO.DUBLIN**

Title
**CELLNEX SMART STREETPOLE
COMREG MAP**

Designed		Date	01.07.2022
Drawn		Scale	1:20k Rev. A

Dwg No. **DU1684-107**

Date: 24/11/2022

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

Re: Section 254 Application- Proposed Telecommunications Streetworks Solution

Date Received: 25.07.2022

**Applicant: Cignal Infrastructure Ltd.,
Suite 309,
Q House,
76 Furze Road,
Sandyford Industrial Estate,
Dublin 18**

Site Name: Ardeevin Road, Dalkey

Location: Public footpath along Ardeevin Road Dalkey, Co. Dublin

dlr Application Reference: CTT.22.041-261635 - Ardeevin Road Dalkey, Co. Dublin

Dear Sir/Madam,

I am writing to you in response to the application made on behalf of Cignal Infrastructure Ltd under the provisions of Section 254 of the Planning and Development Act, 2000 (as amended) for the installation of communications infrastructure under a license from Dun Laoghaire Rathdown County Council at Ardeevin Road, Dalkey, Co. Dublin

Dún 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 A of subsection 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.

Furthermore, the Conservation Division cannot support the issuing of a license for a telecommunication pole and associated infrastructure at the proposed location at Ardeevin Road in Dalkey as it is considered it would be contrary to County Development Plan 2022-2028, Policy Objective HER8: Work to a Protected Structures, where it is Council policy to: (ii). Ensure that any development proposals to Protected Structures, their curtilage and setting shall have regard to "Architectural Heritage Protection Guidelines for Planning Authorities" and Policy Objective HER13: Architectural Conservation Areas where it is Council Policy to: (iii). Ensure that any new development or alteration of a building within an ACA or immediately adjoining an ACA is appropriate in terms of the proposed design, including scale, height, mass, density, building lines and materials.

The Public Lighting section have also commented that coordination and agreement with ESB networks must be sought before further engaging the lighting section as the proposed installation is within 5m of existing ESB networks columns with co-located street lighting.

It is also noted that there is a significant interface with Irish Rail at the proposed location. The proposed installation is located beside Dalkey Dart station and directly adjacent to the retaining wall abounding the station. The council therefore require evidence of Irish Rails approval of the installation and a structural assessment verifying that the proposed installation will not interfere with the adjacent retaining wall structure.

For further clarity, please find affixed to this letter the accompanying memos from the Planning Department, Architects Department and Public Lighting section detailing their respective responses.

Yours faithfully,

M. O' Carroll
Margaret O'Carroll,
Clerical Officer
Roads Maintenance