

Ph: 05786 81155
Email: info@jrassc.ie
5 Lismard Court,
Portlaoise,
Co. Laois

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

Date: 22nd October 2021
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: Larchfield Rd.
Location: Larchfield Rd. Goatstown, Dublin 14.

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 Eir, 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 18m 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

The street pole has an approx. diameter of 324mm and will be galvanised and painted in finish up to 14.3m in height. Above the 14.3m height an antenna will be mounted to a finishing height of up to 18m. The antenna will be shrouded by a 406mm sheath to match the pole.

The pole would be accompanied by an Operator Cabinet specifically located in a position agreeable to the local authority engineers. (Refer to detailed drawings attached). The

antenna and structure are designed to blend in with the streetscape, are Irish made and will provide instant 4G coverage.

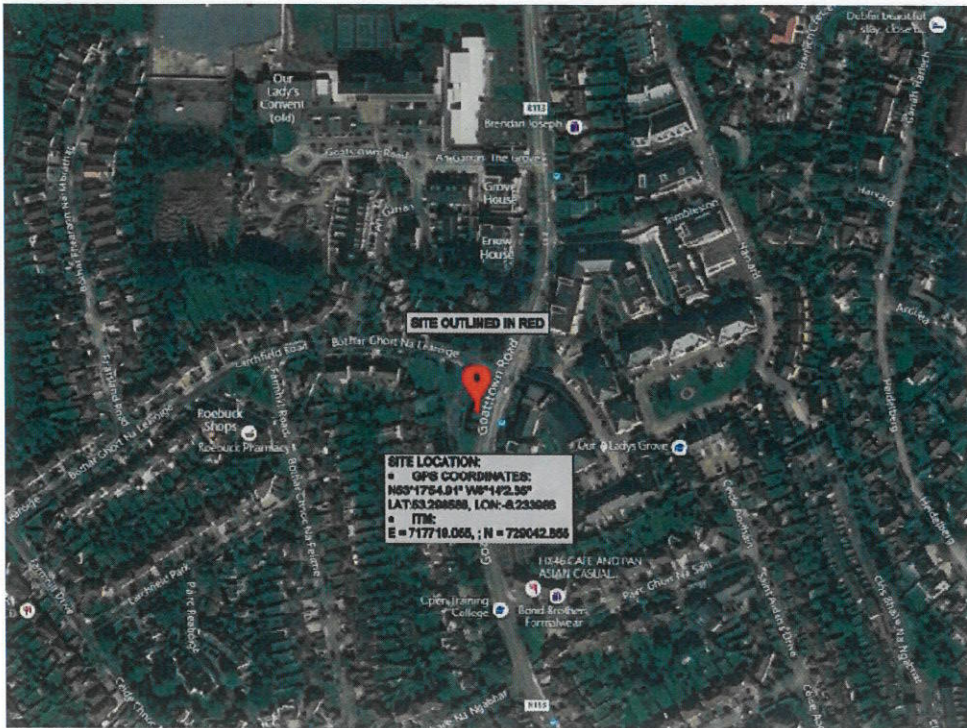


Fig 2. Aerial View Site Location

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

- Planning Report by David Mulcahy Planning Consultant
- Sepa Transfer Confirmation of payment
- Licence Application Drawings
- Com Reg Map
- Visual Impact Assessment Photomontages
- Services Drawings
- Signal Com Reg Authorization
- Eir Mobile ICNIRP Compliance Statement

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



**DAVID MULCAHY
PLANNING CONSULTANTS LTD**

67 The Old Mill Race, Athgarvan, Co. Kildare

PH:

E-mail:

www.planningconsultant.ie

Company No: 493 133 Directors:

PLANNING STATEMENT

to support s.254 licence application for

TELECOMMUNICATIONS INFRASTRUCTURE

at

LARCHFIELD ROAD, GOATSTOWN, DUBLIN 14

Client: Signal Infrastructure Ltd.

22ND October 2021

1.0 INTRODUCTION

David Mulcahy Planning Consultants Ltd have been instructed by **Signal Infrastructure Ltd**¹ to prepare a planning statement to support a Section 254 licence application for a telecommunication structure at Larchfield Road, Goatstown, Dublin 14.

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

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

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

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

² Signal Infrastructure Ltd., C/O Jason Redmond Associates, 5 Lismard, Portlaoise, Co. Laois.

2.0 LOCATION AND DESCRIPTION

2.1 Location

The site is located on the west side of Goatstown Road close to the junction with Larchfield Road. Please refer to the site location map submitted with the application.

2.2 Description

The site comprises part of a grass verge immediately north of an existing public lamp post.



Fig No.1 Photograph of subject site (approx.) taken from Goatstown Avenue (source: Google Streetview).



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 Land Uses in the Vicinity

The grass verge contains a number of large, mature trees. There will be no interference with these trees. There is a public footpath to the east side of the verge, with Goatstown Avenue beyond same. There is an apartment block on the east side of Goatstown Avenue approximately 32m from the site. There is a row of dwellings to the west side of the site (beyond the grass verge and a public road) at a distance of approximately 50m.

3.0 PROPOSED DEVELOPMENT

3.1 Description

The proposal consists of a 18m Alpha 2.0 streetpole solution with 1 no. 3.7 metre alpha 2.0 antenna at azimuths 330° 90° 210° (Model AW3707) and 300mm dish at 255° (tbc) to be included only if no fibre in area, including integrated cabinet (1.649m high x 1.168m wide x 0.793m deep). After coordination with DLR County County representatives, the adjacent lamp pole will be removed and the lamp standard will be placed on the proposed streetpole.

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

The footpath and cycle lane will not be interrupted by the proposed development.

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

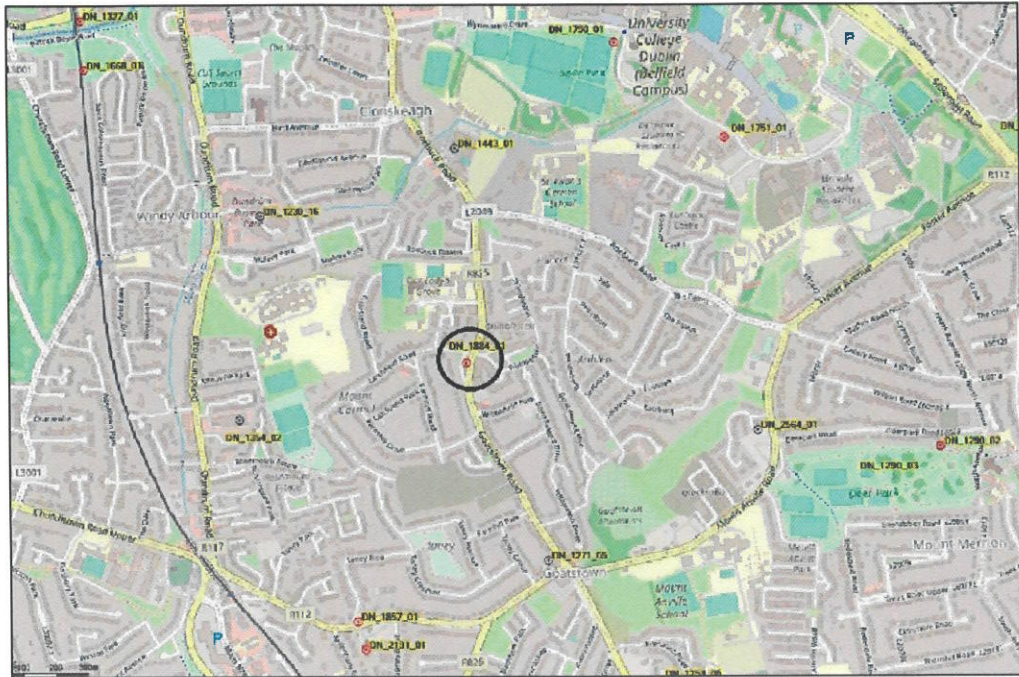


Fig No.3 200m Search Ring for subject site.

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

3.2.2 Reasons why candidate location was chosen:

The location at Larchfield Road, Goatstown was chosen because of the following:

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

Alternative Locations Examined by Eir:

- Several other locations were examined on Goatstown Rd but they were considered to be too far from coverage requirement by eir.
- Charles Hurst garage was considered but it is being redeveloped.
- A small row of commercial shops were also examined but their location is not suitable for coverage requirements (the shops are outside of the search ring and when considering the site the Eir RF engineer was concerned about moving too to the existing Eir facilities to maximize the coverage of this new solution. Also, the buildings are two storeys, which would not provide sufficient height to provide adequate coverage in the required areas).
- This proposed site has the most suitable green verge and open space for pole and cabinet.

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

3.2.3 Coverage Map

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

As part of Eir Ltd licensing requirements and the continuing rollout of their 3G and 4G network, Eir require a site in the area along Goatstown Road/Larchfield Road, Dublin 14.

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

Eir's current coverage in this area specifically along but not restricted to Larchfield Road, Trimblestown, Willowfield Park all experience reduced quality of service and capacity and a Mobile base station deployment at the proposed location would greatly support Eir customers in the area.

Figure 4 below demonstrates a large area in white/transparent north and south east of the site. This area clearly demonstrates where the market requires the infrastructure.

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

Figure 6 demonstrates existing and proposed coverage.

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

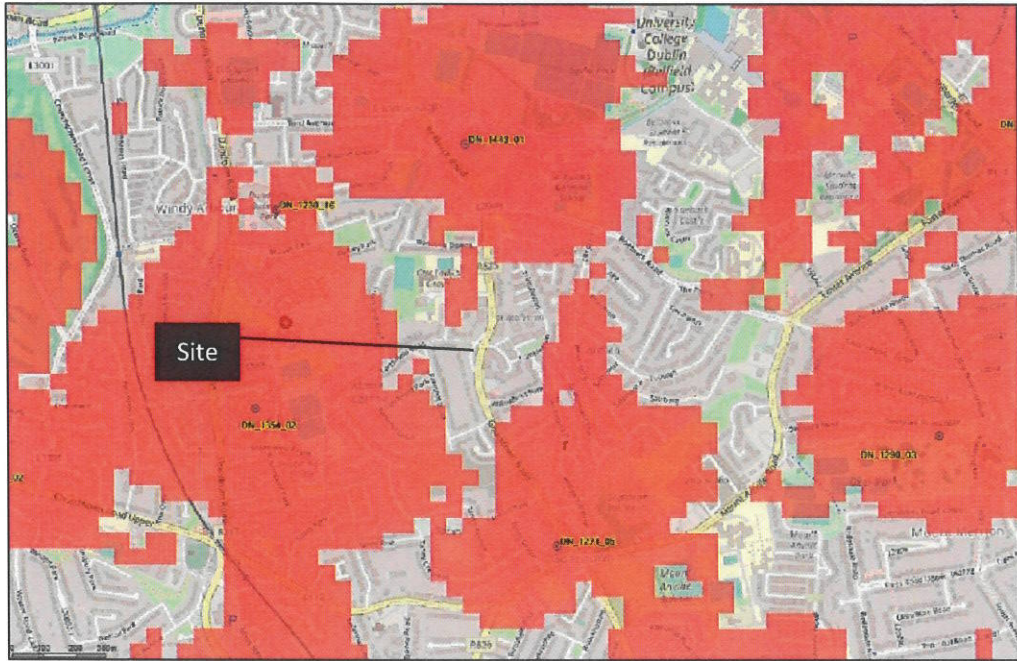


Figure 4: EXISTING INDOOR COVERAGE

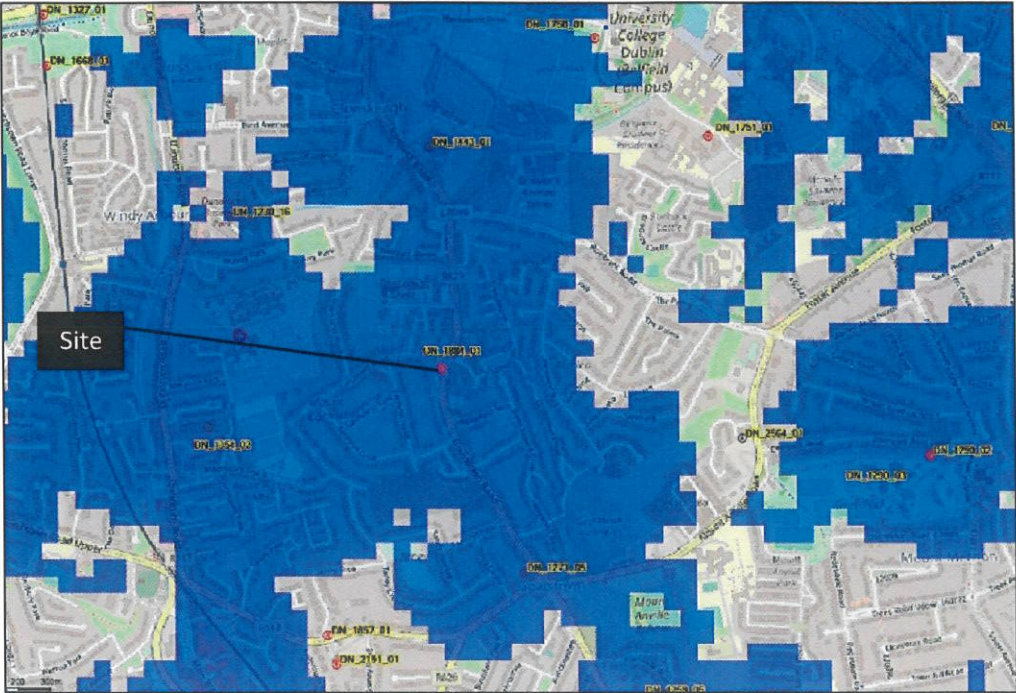


Figure 5: PROPOSED INDOOR COVERAGE

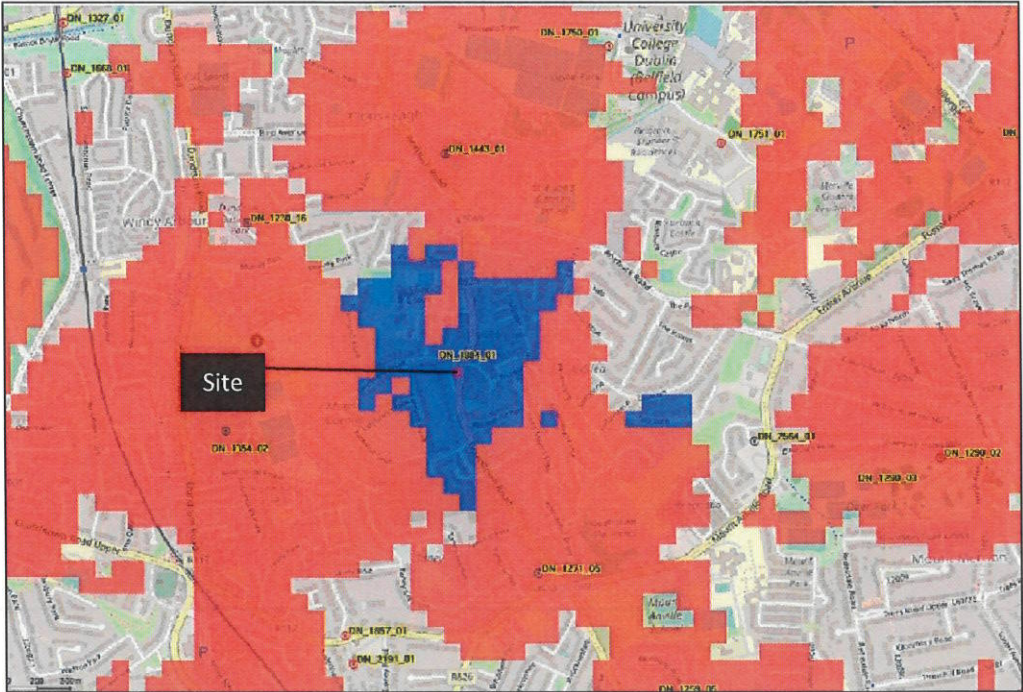


Figure 6: COMPARISON COVERAGE (PROPOSED IN BLUE)

3.2.4 Comreg Map/Policy

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

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

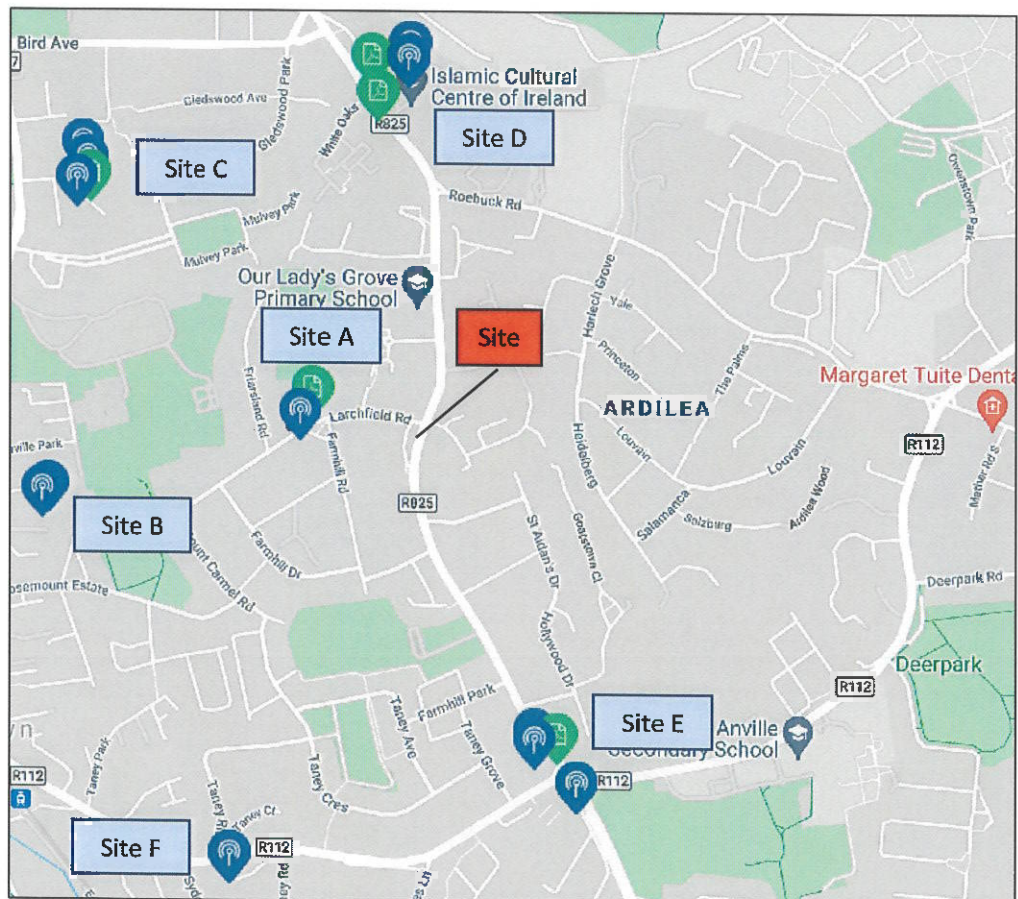


Fig. No.7 Comreg Map of closest Existing Sites in General Area.

3.2.5 Alternative Existing Sites

Please refer to the above Comreg Map (Fig No.7) in association with the following Table, which set out the other relevant Infrastructure in the subject general area of Larchfield 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.

Eir have exhausted all other options in the area for alternative sites. Any existing telecoms structures are not located close enough to the demand area. As can be seen below, after reviewing the nearest telecoms structures to the proposed site it can be seen that Eir Ireland are already live and transmitting on the majority of nearest sites. Only a site at this location on Larchfield Road/Goatstown Road will be capable of providing the required service levels expected by customers in the required area.

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

Firstly, the Council are referred to the diagram submitted with the application showing all telecommunications sites within 2km of the subject site - Cellnex Smart Streetpole Comreg map (separate enclosure). However, as a substantial number of these sites are significantly outside the required search ring, this report will examine the closest ones to the proposed site.

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

Site:	Name of Site (Comreg):	Approx. Distance from Site:	Details/Discounted Reason(s):
A	VODAFONE_DN279;	200m	Although this site is close to the search ring it is not deemed a suitable location to address the required service needs. This site is outside of the search ring. When considering the site the Eir RF engineer was concerned about moving too to the existing Eir facilities to maximize the coverage of this new solution. Also, the buildings are two storeys, which would not provide sufficient height to provide adequate coverage in the required areas.
B	VODAFONE_DNDND. METEOR DN_1354	712m	Site is outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. EIR is already positioned at this site therefore equipment at this location would not address the service needs of the subject search ring.
C	METEOR DN_1230; THREE_DU0109; VODAFONE_DN307.	800m	Site is significantly outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. EIR is already positioned at this site therefore equipment at this location would not address the service needs of the subject search ring.
D	METEOR DN_1443; THREE_DU1117; VODAFONE DN319.	670m	Site is significantly outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. EIR is already positioned at this site therefore equipment at this location would not address the

			service needs of the subject search ring.
E	METEOR DN_1271; THREE_DU0118; VODAFONE_DN235	667m	Site is significantly outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives. EIR is already positioned at this site therefore equipment at this location would not address the service needs of the subject search ring.
F	THREE_DU0895;	905m	Site is significantly outside of the required search ring therefore there is no benefit to be gained by adding equipment at this location towards the end of achieving the required objectives.

4.0 APPLICANT: BACKGROUND

4.1 Introduction

The applicant, Cignal 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. Cignal was purchased by Cellnex in September 2019. Cignal 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

c.1800 sites nationwide. The applicant plans to add new developments to support the ongoing infrastructural requirements of the telecommunications industry and to facilitate the provision of broadband in current “**black spot**” **areas** and to also facilitate higher data transmission speeds in urban areas through various initiatives. It is submitted that the intervention of private sector firms such as 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.

5.0 PLANNING CONTEXT

5.1 Taskforce: Backdrop to Process

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

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

The Task Force also recommended the following:

‘That a review of the relevant statutory Planning Guidelines should be undertaken, in conjunction with telecoms industry representatives and other relevant stakeholders, with the aim of evaluating and updating key aspects of

the Guidelines to provide clarity and consistency in their interpretation and implementation'.

5.2 Distinction between Section 254 and Class 31

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

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

Section 254 requires the applicant to acquire a Licence for the construction of such Telecommunications Infrastructure adjunct to Public Roads. This licence application must demonstrate how the proposal conforms to the proper planning and sustainable development of the area. Under Section 254, an Appeal of a decision to An Bord Pleanála is provided for. There are no height stipulations provided for therein, however Cignal 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 Cignal Design Team in conjunction with JRA (Jason Redmond Associates).

5.3 Spirit of the Legislation

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

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

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

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

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

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

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

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

5.5 Licence History & Precedent

Previous Licence Application on Subject Site

There have been no previous Section 254 Licence Applications by the applicant in the subject local area.

Previous Licence Applications in the Jurisdiction

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

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

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

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

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

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

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

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

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

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

Fig.No.8 Guidance on potential location of overground telecommunications infrastructure on public roads.

In general, the height of telecommunications infrastructure is determined by the network requirements. According to Eir, an overall height of 18m is required on Larchfield Road in order to provide the required coverage and to clear local obstacles that would cause network interference.

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

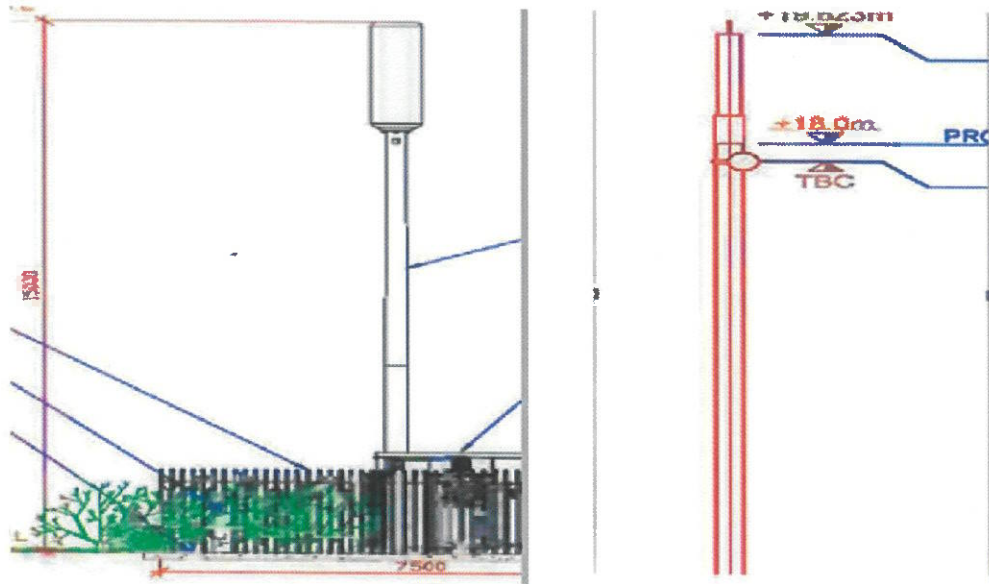


Fig No.9 Image 5 Examples of small and medium size Single Operator Sites Extracted from the Green Book Appendix A.

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

5.7 Proper Planning and Sustainable Development Considerations

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

National Telecommunications Policy

- Planning Guidelines for Telecommunications Antennae and Support Structures' (1996).
- Circular Letter PL 07/12 issued by the Department of the Environment and Local Government.

- The 'Green Book': Guidance on the Potential Location of Overground Telecommunications Infrastructure on Public Roads (April 2015), Published by The Dept of DCCAIE (Product of Collaboration with Department of Communications Energy and Natural Resources, Department of Transport Tourism and Sport, County and City Management Association, Office for Local Authority Management, National Roads Authority (TII)).
- The National Broadband Plan 2012 (and updated under Project Ireland 2040).

5.7.1 Project Ireland 2040 – The National Planning Framework

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

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

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

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

5.7.3 East and Midlands RSES (Regional Spatial Economic Strategy)

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

Section 6.4: The Region's Economic Engines and their Sectoral Opportunities:

In alignment with the Growth Strategy for the Region in Chapter 3, and in conjunction with the Settlement Strategy expressed in Chapter 4, it is an aim of the RSES that there is a convergence between where people live and work and that settlements improve the quality of life of their people.

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

Section 8.6 Communications Network and Digital Infrastructure

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

The increasing use of digital technologies is impacting on every aspect of our lives: from transport, to education, leisure and entertainment and health services. Infrastructure to deliver better connected services is vital to our continued growth, supporting businesses and enhancing our communities. As the digital economy grows, we must ensure that the business opportunities and benefits are felt throughout the Region from our capital city to every town, village and outlying rural area - author's emphasis.



Fig.No.10 Extract from the Dun Laoghaire-Rathdown CDP 2016-22 zoning map No.1.

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.

Goatstown Avenue is identified on the zoning map as a **Proposed Quality Bus/Bus Priority Route**. There is not considered to be any potential impact on the delivery of this objective from the provision of the proposed development.

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

6.0 VISUAL IMPACT ASSESSMENT

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

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

Criteria for significance of effects under EPA Guidelines

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

A total of 16 no. Visual Reference Points have been identified within a 154m radius of the site (5 on Goatstown Road, 3 on Larchfield Road Close, 5 on Larchfield Road, 1 on Friarsland Avenue and 2 on Trimblestone).

VRPs 1, 2, 3, 4, 5, 6, 12, 15 & 16 are taken from Goatstown Road (1,2,3³), Larchfield Road Close (1,2,3), Larchfield Road (1) and Trimblestone (1,2) at distances of 154m, 87m, 43, 68m, 37m, 28m, 49m, 47m and 100m respectively from the site. The pole and cabinet are clearly visible from these locations. Given the established context provided by the receiving environment, along with the slender nature of the structure, and the neutral sky grey colour, the visual impact is considered to be slight to moderate. It will read as part of the typical street furniture and will not be an incongruous insertion into the streetscape.

VRPs 13 & 14 are taken from Goatstown Road (4,5) at distances of 80m and 141m 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 slight. It will read as part of the typical street furniture and will not be an incongruous insertion into the streetscape.

VRPs 7, 9 & 11 are taken from Larchfield Road (2,4) and Friarsland Avenue at distances of 68m, 100m and 112m respectively from the site. Only the top of the pole is visible from this location. It appears as a normal functional utility infrastructure and its visual impact is considered to be imperceptible.

There is no view of the structure from VRPs 8 & 10.

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

VIA Conclusion

It is concluded that while the proposed 18 metre pole will be visible from close up locations, which is to be expected, it is not considered that such visual sighting of same would be detrimental to the visual amenities of the area, the community amenities or of the public realm at this location.

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 stream-lined 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, in a similar suburban context, will be assimilated into the established streetscape and skyline at this location and

within the backdrop of the receiving environment and is entirely in accordance with the proper planning and sustainable development of the area.

7.0 APPROPRIATE ASSESSMENT SCREENING

7.1 Natura 2000 Provisions

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

8.0 ICNIRP COMPLIANCE

8.1 Health and Safety legislation and Guidelines

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

9.0 CONCLUSION

It is respectfully submitted that the proposed street work solution accords with pattern and character of the public realm in this area of Larchfield Road, Goatstown, Dublin 14.

The principle of the proposed Alpha 2.0 pole structure has been accepted by numerous planning authorities and An Bord Pleanála, since the enactment of the legislation.

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

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

The proposed 18 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 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).

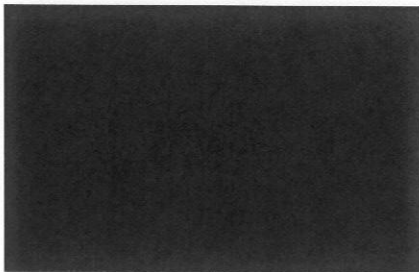
The planning authority is respectfully requested to consider the necessity for this infrastructure, which the market would not require if there was not a demand for same. The planning authority is also requested to consider the meticulous site selection process undertaken, which has to satisfy the criteria 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 Dun Laoghaire-Rathdown County Council grant this Licence Application with regard to the case set out above.

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



David Mulcahy Planning Consultants Ltd
CHARTERED PLANNING CONSULTANTS



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

To Whom It May Concern

7th January 2022

Dear Sir/Madam,

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

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

Business Description

Provides telecommunications infrastructure solutions

EMPLOYERS' LIABILITY

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

PUBLIC LIABILITY

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

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

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

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

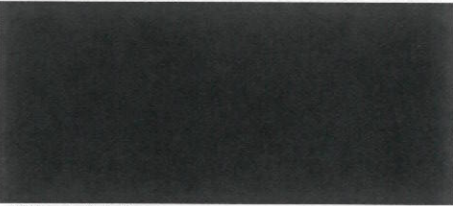
This letter is issued as a matter of information only and confers no right upon you or any third party to whom it is disclosed, other than those provided by the policy. This letter does not amend, extend or alter the coverage afforded by the policies described herein. Notwithstanding any requirement,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

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

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

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

Yours sincerely,



Client Advisor
Marsh Ireland Brokers Ltd
Direct Dial: [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



2022 Bianconi Avenue
Citywest Business Campus
Dublin 24 D24 HX03
T +353 1 671 4444
eir.ie

Radio Emissions Statement

As an operator of a Mobile Telecommunications Network *Eir Ltd* is aware of its requirements in relation to management of electromagnetic field radiation and are committed to management of risk to our employees, members of the public and any other groups who may be affected by our networks. All of the radio equipment on our network and our radio base stations are "Safe by Design" and are designed to meet international health and safety standards and best practice, including the relevant guidance from International Commission on Non-Ionizing Radiation Protection (ICNIRP) and from the Communications Regulator in Ireland.

Eir Ltd own and operate mobile telecommunications sites across Ireland. These sites are built and managed to operate within the limits for exposure to Electromagnetic Fields which are set by the Communications Regulator and are based on guidance from the International Council for Non-Ionising Radiation Protection (ICNIRP) and meet the requirements of directives from the European Commission. The issue of radiation from Mobile Phones has been a concern for many people since the introduction of this technology significant numbers of studies have been performed and have been reviewed by international experts. The World Health Organisation in their fact sheet on Electromagnetic fields and public health: mobile phones have stated that "A large number of studies have been undertaken on both acute and long-term effects from HF (High Frequency EMF Radiation) exposure typical of base stations. Research at these levels of exposure has provided no conclusive evidence of any related adverse health effects". (Ref: <http://www.who.int/mediacentre/factsheets/fs193/en/>). In their on line Q&A on Mobile Phones and Cancer the WHO also states "Studies to date provide no indication that environmental exposure to RF fields, such as from base stations, increases the risk of cancer or any other disease." (<http://www.who.int/features/qa/30/en/>)

The International Council on Non Ionising Radiation Protection, who are the lead independent agency on non-ionising radiation safety have stated "A large number of studies have been undertaken on both acute and long-term effects from HF (High Frequency Non Ionising Radiation) exposure typical of base stations. Research at these levels of exposure has provided no conclusive evidence of any related adverse health effects." (<http://www.icnirp.org/en/applications/base-stations/index.html>) in late 2015 The European Commission's Scientific Committee on Emerging and Newly Identified Health Risks published a "[Final Opinion on the Potential health effects of exposure to electromagnetic fields \(EMF\)](#)" The expert opinion is based on the latest scientific studies and expert review. In its summary the Scientific Committee state that "The results of current scientific research show

Directors:



eir is a trading name of eircom Limited,
Registered as a Branch
in Ireland Number 907674
Incorporated in Jersey Number 116389

Branch Address: 1 Heuston South Quarter,
St. John's Road, Dublin 8
VAT registration: IE 3286434NH

that there are no evident adverse health effects if exposure remains below the levels recommended by the EU legislation.

Our antennae are well below this level) Overall, the epidemiological studies on radiofrequency EMF exposure do not show an increased risk of brain tumours. Furthermore, they do not indicate an increased risk for other cancers of the head and neck region.”

The maximum exposure levels that are set by ICNIRP for Public exposure to radiation in the mobile phone frequency range is 28 V/m. All of our sites are designed and maintained to operate well within these guideline limits. Independent compliance inspections that are carried out for our company and are published by the Communications Regulator on their website (www.siteviewer.ie) show that the levels of EMF radiation from mobile telecoms masts in Ireland ranges between 0.5-3V/m, well within the safe exposure limits advised by international experts.

We continue to monitor the advice and guidance given by Government, international experts and equipment manufacturers to ensure that the sites that we operate continue to operate well within the limits set for exposure of members of the public and for our employees and contractors who will work at your location.

Internal Documentation References:

Meteor Mobile Communications Design and Build Specification and Guidelines
Standard Safe Operating practices - Mobile Network

Statement Prepared By: [REDACTED]

Date: 12/07/17



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: Signal 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, Cúirt 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:



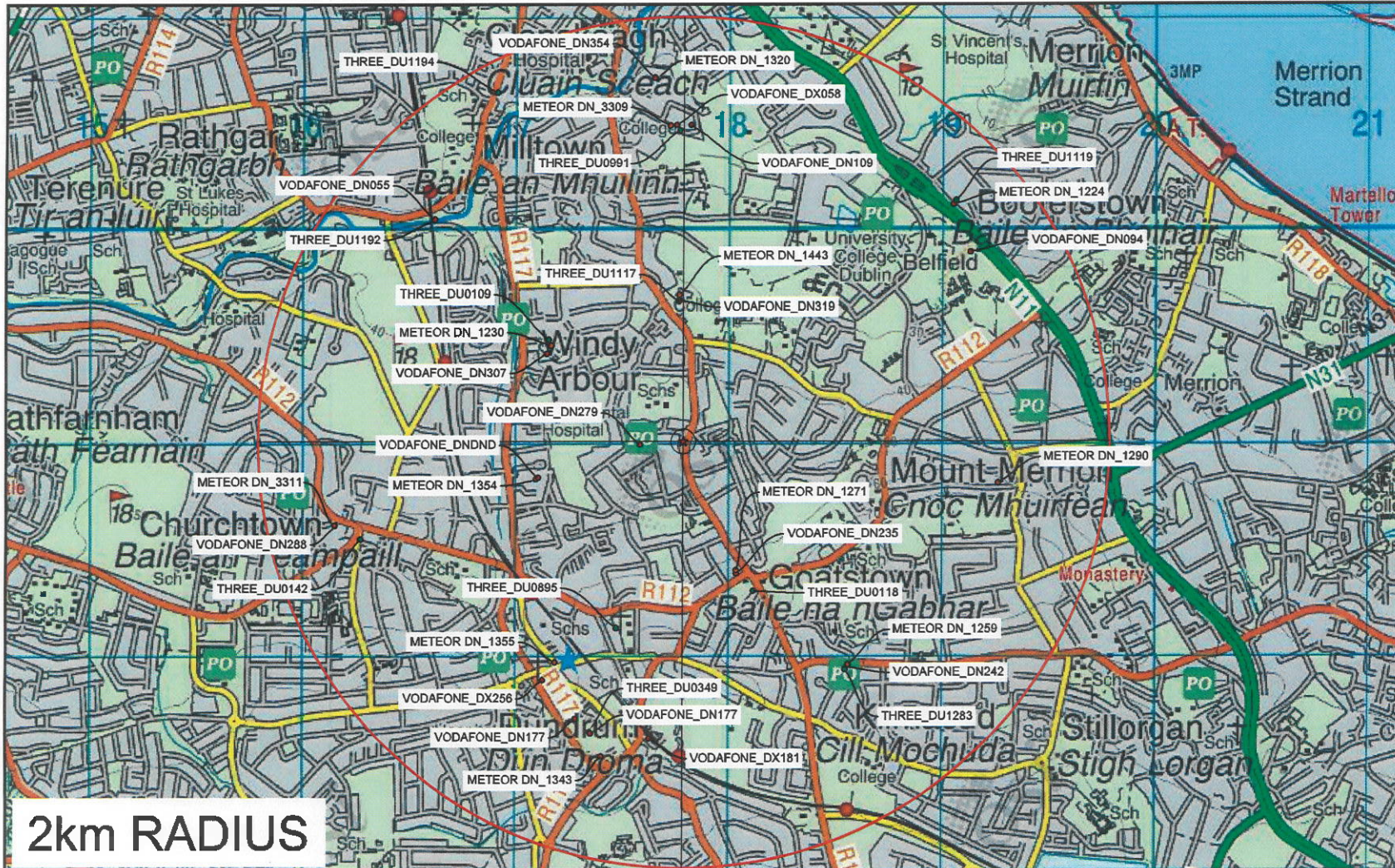
Title/Position: **Analyst – Market Framework Division**

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, Cuirt 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

LEGEND:	
Search Ring Radius	○
Radius Area (2km)	○
Proposed Site SR- 0180	★
Existing Vodafone site shown thus	●
Existing EIR site shown thus	●
Existing H3Gi site shown thus	●



2km RADIUS

LOCATION MAP
SCALE 1:20,000



K	WILLIAMSON CONSULTING ENGINEERS	20/04/11		
A	PRELIMINARY	10/04/11		
No.	Revision	Date	By	Clid

DELMEC

20 Barrowdale Business Park, Siney Road,
Graiguescullen, Carlow, R93 E8W7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Cigital Infrastructure Ltd.
Suite 311, Q House, 70 Furze Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV60, IRELAND.

Jason Redmond & Associates Consulting Engineers

**City Specialist
Project Management**
6 Lismont Court, Portlaoise,
Co. Laois
Tel: 05786 81188
Email: info@jra.ie

PLANNING

Cigital site ID	DN_1884
Operator site ID	CIG_01445

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**CELLNEX SMART STREETPOLE
COMREG MAP**

Designed	Date	11.02.2011
Drawn	Scale	1:20000
Dwg No.	Rev.	K

Dwg No. DN-1884-107

E = 710437.224, N = 730378.085

18m Alpha 2.0 STREETPOLE

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Description:
Historic O' Latest Edition

Publisher / Source:
Ordnance Survey Ireland (OSI)

Data Source / Reference:
OSI22
Revision Date = 31-Dec-1937
Survey Date = 31-Dec-1937
Levelled Date = 31-Dec-1940

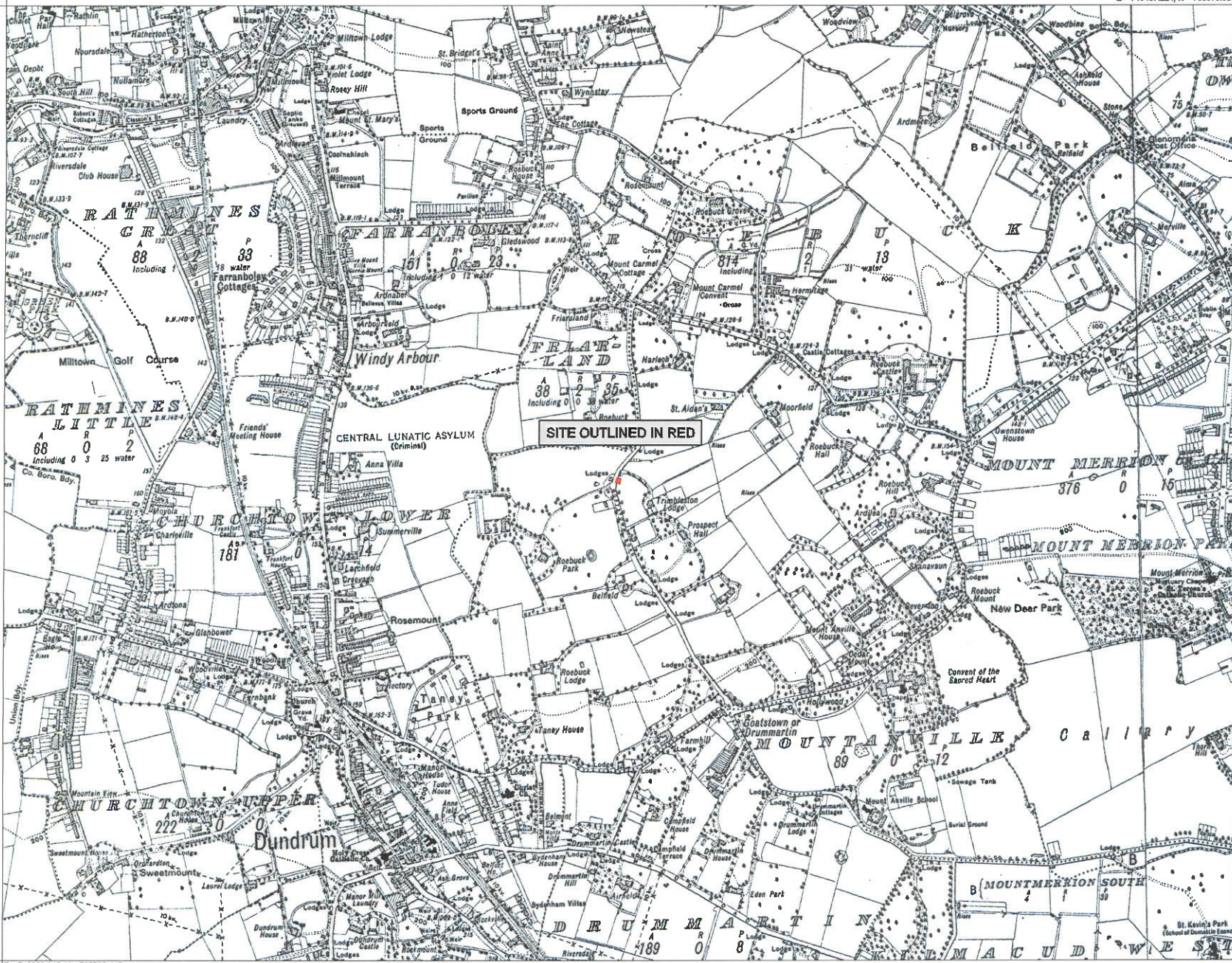
OSI23
Revision Date = 31-Dec-1937
Survey Date = 31-Dec-1940
Levelled Date = 31-Dec-1940
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Tagged Image File Format (TIFF)

File Name:
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City Extent / Area of Interest (AOI):
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LUL/LLY = 720179.8235, 727218.1417
LUL/LLY = 718257.8235, 720855.1417
LUL/LLY = 720179.8235, 720855.1417

Projection / Spatial Reference:
SHEATH2000_Leaflet_Transverse_Mercator

Centre Point Coordinates:
XY = 717718.5835, 729038.1417
Data Extraction Date:
14-Jan-2021
Product Version:
1.3
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SITE OUTLINED IN RED

E = 710002.245, N = 727706.415

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K	REVISION	DATE	BY	CHKD
	REVISED FOLLOWING SITE MEETING	01/08/21		
A	ISSUED FOR PLANNING	17/08/21		
No.	Revision	Date	By	Clkd

DELMEC

20 Derowaldea Business Park, Slane Road, Clonsilla, Co. Dub., Rep. of Ireland.

cellnex

driving telecom connectivity

Cellnex Infrastructure Ltd.
Suite 311, Q House, 76 Furze Road, Sandymount Industrial Estate, Dublin 16, D16 YV90, IRELAND.

Jason Redmond & Associates Consulting Engineers

CE&A Structural
Project Management
& Liaison Coord. Postcodes,
Co. Louth
Ph: 05760 81155
Email: info@raec.ie

PLANNING

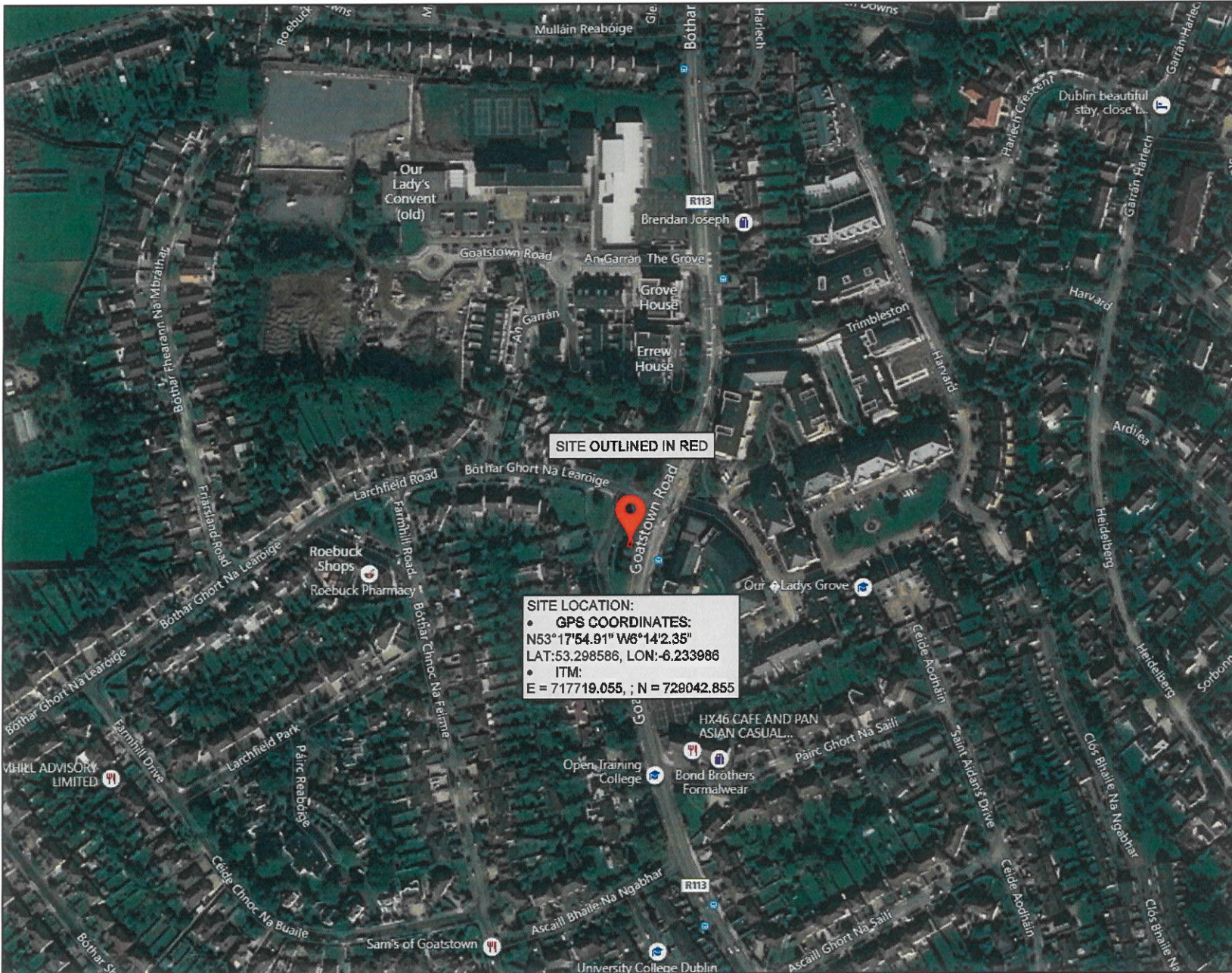
Signal site ID **DN_1884**
Operator site ID **CIG_01445**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**CELLNEX SMART STREETPOLE
SITE LOCATION MAP**

Designed **[Redacted]** Date 18.08.2021
Drawn **[Redacted]** Scale 1:10,000 Rev. **K**

Dwg No. **DN-1884-100**
DWG LOCATION: C:\Users\jra\Documents\1884\1884-100.dwg



SITE OUTLINED IN RED

SITE LOCATION:
 • GPS COORDINATES:
 N53°17'54.91" W6°14'2.35"
 LAT:53.298586, LON:-6.233986
 • ITM:
 E = 717719.055 ; N = 729042.855

18m Alpha 2.0 STREETPOLE

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K	INITIALISED PLANS TO BE REVIEWED AND APPROVED	20/10/21		
B	REVISED FOLLOWING SITE MEETING	07/09/21		
A	ISSUED FOR PLANNING	17/08/21		
No.	Revision	Date	By	Ctd

DELMEC

10 Barrowfield Business Park, Slieve Road,
 Graiguecullen, Carlow, R59 E3W7,
 Rep. of Ireland.

cellnex
 driving telecom connectivity
 Signal Infrastructure Ltd.
 Suite 314, O House, 76 Furze Road,
 Ballycroy Business Estate, Dublin 18,
 D18 YV60, IRELAND.

Jason Redmond & Associates Consulting Engineers

**JRA Structural
 Project Management**
 6 Leonard Court, Postoffice,
 Co. Louth
 PH: 02793 91156
 Email: jra@jra.ie

PLANNING

Signal site ID **DN_1884**
 Operator site ID **CIG_01445**

Site Name
**LARCHFIELD ROAD
 DUBLIN 14**

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

Designed Date 18.08.2021
 Drawn Scale 10:80 Rev. **K**

Dwg No. **DN-1884-101**



E = 717879.685, N = 729166.646

E = 717559.815, N = 728918.554

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 Digital Orthographic Model (DOM)
Publisher / Source:
 Ordnance Survey Ireland (OSI)
Date Source / Reference:
 P1862
File Format:
 Autodesk AutoCAD (DWG, R2015)
File Name:
 1_20180628_1.dwg
City / County / Area of Interest (AOI):
 L15/L13 = 717467.0236, 729021.1419
 L16/L14 = 718110.0236, 729021.1419
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 L18/L16 = 719204.0236, 729021.1419
Graphic Scale Coordinates:
 X = 717714.8236, 729036.1418



Reference Index:
 Map Series / Map Sheet
 1:1,000 / 3302-03
 1:1,000 / 3302-02
 1:1,000 / 3320-03
 1:1,000 / 3320-02
Date Expiration Date:
 24-Nov-2027
Source Data Source:
 OS/OS Release V1.746.112

Product Version:
 Version 1.3
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K	ISSUED FOR PLANNING	20/10/21	
B	REVISED FOLLOWING SITE MEETING	07/09/21	
A	ISSUED FOR PLANNING	17/08/21	
No.	Revision	Date	By / Cld

DELMEC

30 Barrowlands Business Park, Slaty Road,
 Glasnevin, Dublin, D15 E3W7,
 Rep. of Ireland.

cellnex

driving telephony connectivity

Cellnex Infrastructure Ltd.
 Suite 211, G House, 76 Puzos Road,
 Sandyford Industrial Estate, Dublin 18,
 D18 YV60, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
 Project Management
 5 Leonard Court, Portlaoise,
 Co. Laois.
 Ph: 05780 51185
 Email: info@jrassoc.ie

PLANNING

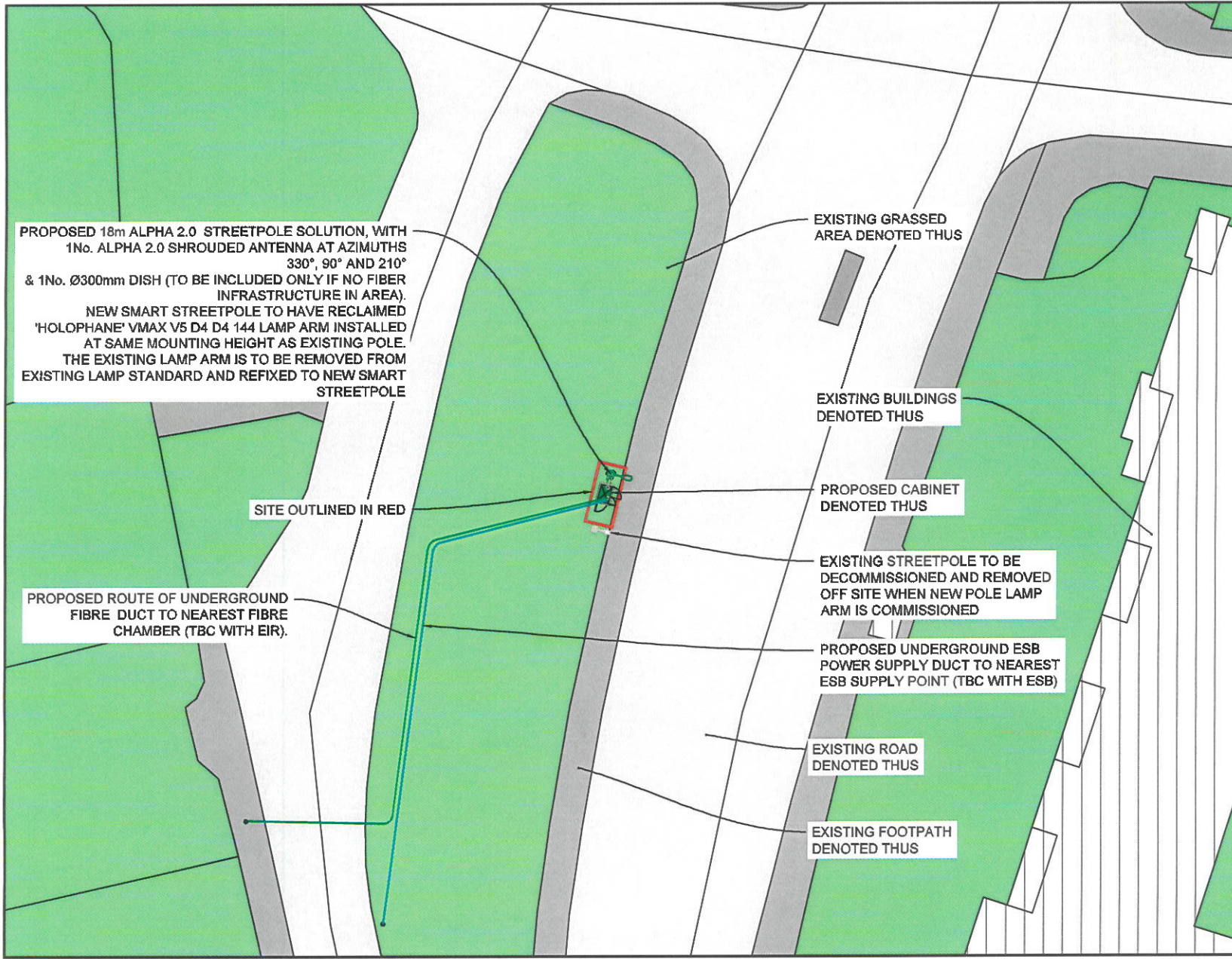
Signal site ID **DN_1884**
 Operator site ID **CIG_01445**

Site Name
**LARCHFIELD ROAD
 DUBLIN 14**

Title
**CELLNEX SMART STREETPOLE
 SITE LOCATION PLAN**

Designed **[Redacted]** Date 12/02/21
 Drawn **[Redacted]** Scale 1:100 Rev. **K**
 Dwg No. **DN-1884-102**

DWG LOCATION: [Redacted]



SITE LAYOUT
SCALE 1:250

18m Alpha 2.0 STREETPOLE

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NOT FOR CONSTRUCTION

LEGEND

- EXISTING ROAD
- AFTER DEVELOPED THRU
- EXISTING BUILDINGS
- EXISTING GRASSED VERGE
- EXISTING FOOTPATH
- EXISTING HARDSTANDING



K	REVISED LAMP FOLLOWING NETWORKING MEETING/REVISION	20/10/21		
B	REVISED FOLLOWING SITE MEETING	07/06/21		
A	BOARD FOR PLANNING	17/06/21		
No.	Revision	Date	By	Clkd

DELMEC

20 Barrowdale Business Park, Slieve Road,
Grangecullen, Carrlov, B53 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311, G House, 70 Parso Road,
Sandyford Industrial Estate, Dublin 18,
D18 V1V5, IRELAND.

Jason Redmond & Associates Consulting Engineers

CRU Structural
Project Management
6 Lisnard Court, Portlaoise,
Co. Laois.
PH: 05760 81185
Email: info@jra.ie

PLANNING

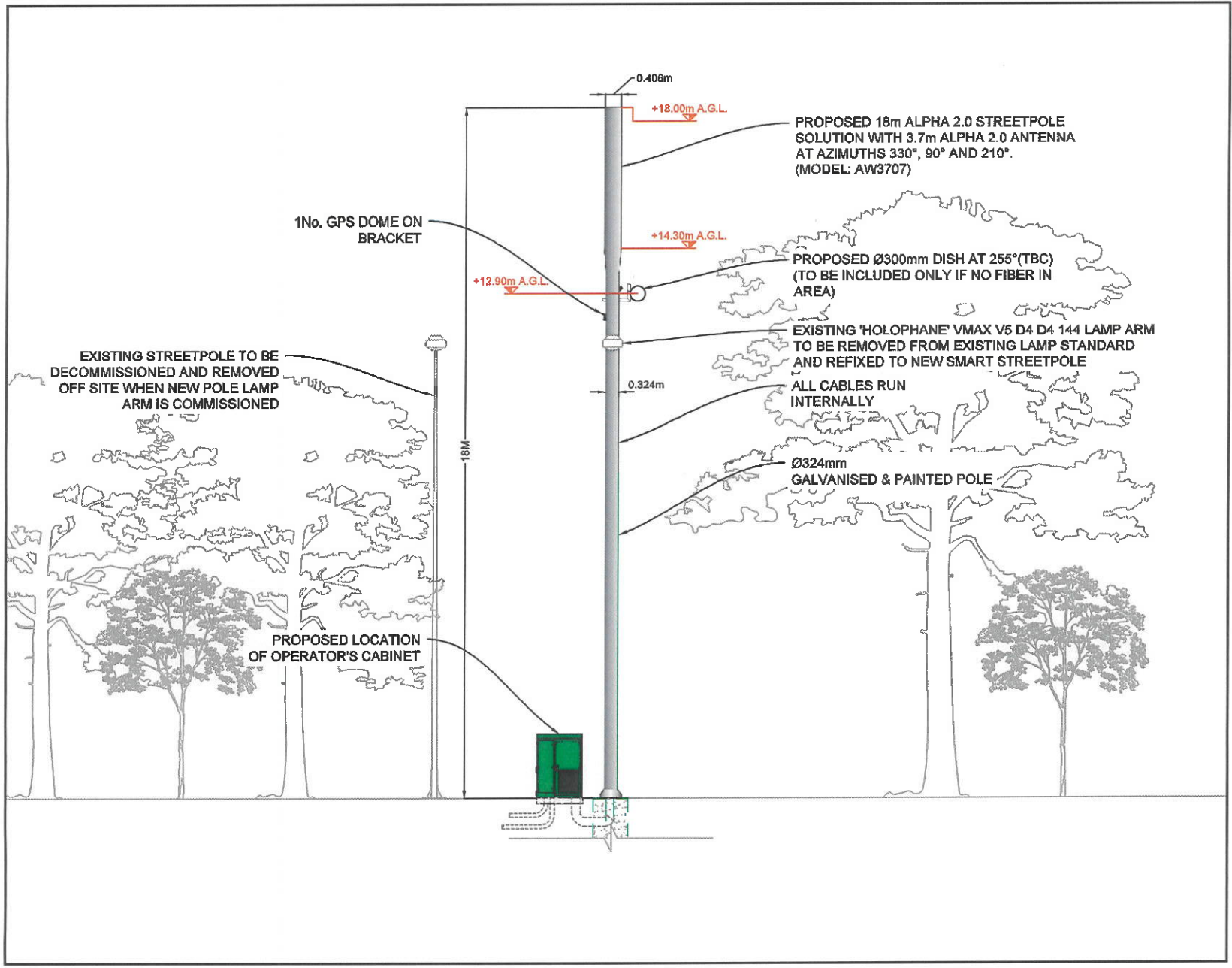
Signal site ID **DN_1884**
Operator site ID **CIG_01445**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**CELLNEX SMART STREETPOLE
SITE LAYOUT PLAN**

Designed	Date	18/03/21
Drawn	Scale	1:250
	Rev.	K

Dwg No. **DN-1884-103**



ELEVATION
SCALE 1:100

18m Alpha 2.0 STREETPOLE

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DESIGNER MUST BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE PROCEEDING.

NOT FOR CONSTRUCTION

K	ISSUED FOR PLANNING	20/10/21		
B	REVISED FOLLOWING SITE MEETINGS	07/10/21		
A	ISSUED FOR PLANNING	17/06/21		
No.	Revision	Date	By	Cltd

DELMEC

10 Barrowside Business Park, Slesley Road,
Grayscourt, Carlow, R93 ESW7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, O'Hara's, 78 Fitzroo Road,
Sandycreek Industrial Estate, Dublin 14,
D16 YV60, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Limerick Court, Portlaoine,
Co. Limerick
PH: 00756 811165
Email: info@jra.ie

PLANNING

Signal site ID **DN_1884**
Operator site ID **CIG_01445**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**CELLNEX SMART STREETPOLE
ELEVATION**

Designed **[Redacted]** Date **15.08.2011**
Drawn **[Redacted]** Scale **1:100** Rev. **K**
Dwg No. **DN-1884-103A**

DNW LOCATION: 100% MATCH TO SITE VISUALS FOR 18m ALPHA 2.0 STREETPOLE



18m Alpha 2.0 STREETPOLE

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

NOT FOR CONSTRUCTION

Designer:
JRM/JRM/2024/10/10/2024

K	ISSUED FOR PLANNING PERMIT APPLICATION	20/10/21		
B	REVISED FOLLOWING SITE MEETING	07/06/21		
A	ISSUED FOR PLANNING	17/06/21		
No.	Revision	Date	By	Clk

DELMEC

10 Barrowville Business Park, Slattery Road,
Shelmallick, Carlow, R64 K2W7,
Rep. of Ireland.



Signal Infrastructure Ltd.
Suite 311, O'Hanlon, 76 Furze Road,
Sandyford Industrial Estate, Dublin 18,
D18 VY80, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
6 Linnard Court, Parnall Park,
Co. Leix.
PH: 05786 81188
Email: info@jrassoc.ie

PLANNING

Signal site ID	DN_1884
Operator site ID	CIG_01445

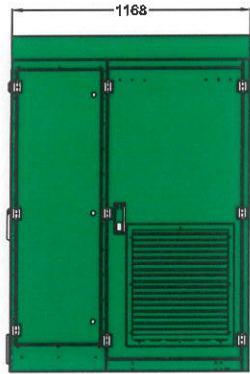
Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
CELLNEX SMART STREETPOLE
SCHEMATIC ELEVATION

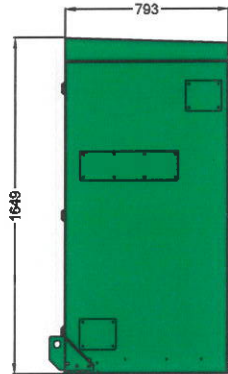
Designed	Date	15.06.2021
Drawn	Scale	N/A
	Rev.	K

Dwg No. DN-1884-104

DWG LOCATION: [unreadable]



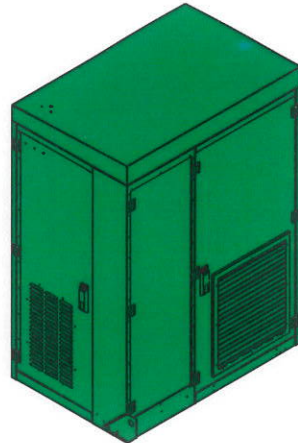
FRONT VIEW



R/H SIDE VIEW



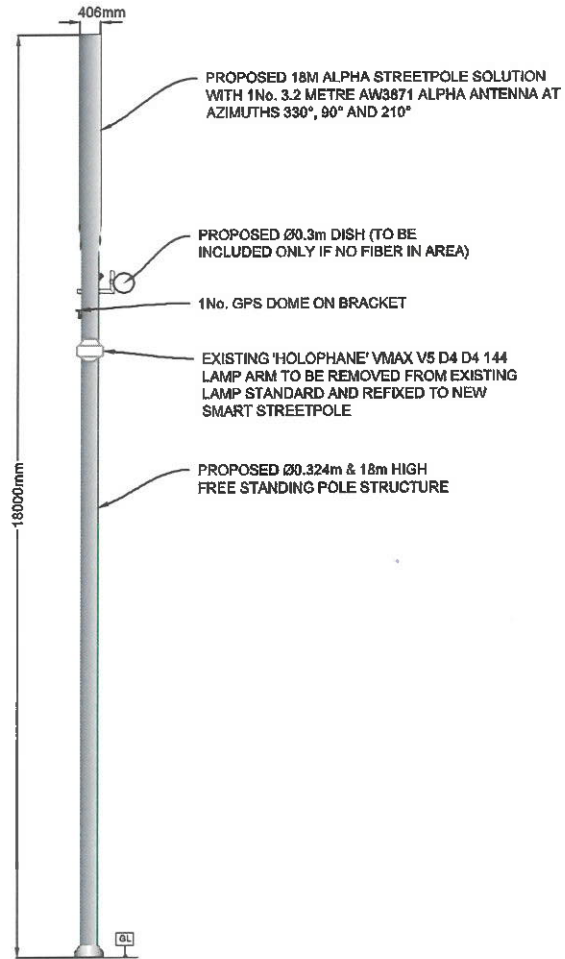
L/H SIDE VIEW



ISO VIEW

TYPICAL CABINET

SCALE 1:25



TYPICAL POLE

SCALE 1:100

18m Alpha 2.0 STREETPOLE

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CONSULT WITH THE RELEVANT AUTHORITIES AT ALL STAGES THROUGHOUT THE PROJECT PERIOD.

NOT FOR CONSTRUCTION

X	ISSUED FOR PLANNING PERMIT APPLICATION	20/10/21		
B	REVISED FOLLOWING SITE MEETING	07/10/21		
A	BOULE FOR PLANNING	17/08/21		
No.	Revision	Date	By	Ctd

DELMEC

10 Serravalle Business Park, Sixty Road,
 Glasquellan, Carlow, RG3 KRW7,
 Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
 Suite 311, G House, 76 Puzos Road,
 Bective Road Industrial Estate, Dublin 15,
 D15 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

**Civil Structural
 Project Management**
 6 Lemanagh Court, Podmore,
 Co. Louth,
 PH: 05750 51155
 Email: info@jra.ie

PLANNING

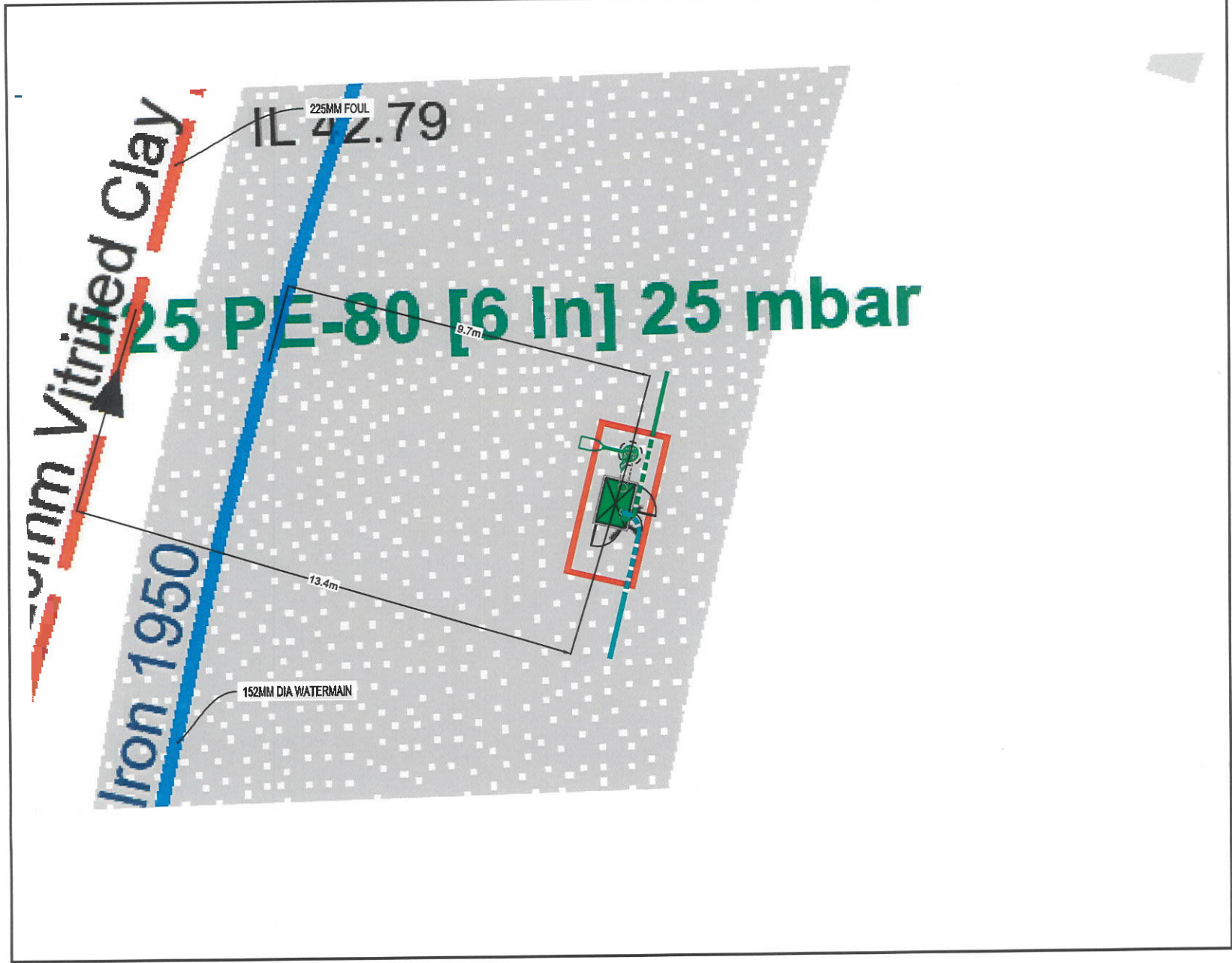
Signal site ID	DN_1884
Operator site ID	CIG_01445

Site Name
**LARCHFIELD ROAD
 DUBLIN 14**

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

Designed	Date	15.08.2021
Drawn	Scale	A3 Rev. K
Dwg No.	DN-1884-105	

DRG LOCATION: FROM ISSUED FOR PERMIT APPLICATION, JASON REDMOND & ASSOCIATES CONSULTING ENGINEERS, 20.10.2021



UNDERGROUND SERVICES
SCALE 1:100

18m Alpha 2.0 STREETPOLE

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K	REVISIONS/PLANS BETWEEN REVISIONS	20/10/11		
A	ISSUED FOR PLANNING	18/08/11		
No.	Revision	Date	By	Clk

DELMEC

20 Barrowville Business Park, Steady Road,
Graigowlan, Clontarf, D09 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311, O House, 76 Furze Road,
Bandyford Industrial Estate, Dublin 16,
D16 YV68, IRELAND.

Jason Redmond & Associates Consulting Engineers

**Civil Structural
Project Management**
8 Lismore Court, Portlaoine,
Co. Lk. Co.
PH: 01758 31185
Email: info@jrassoc

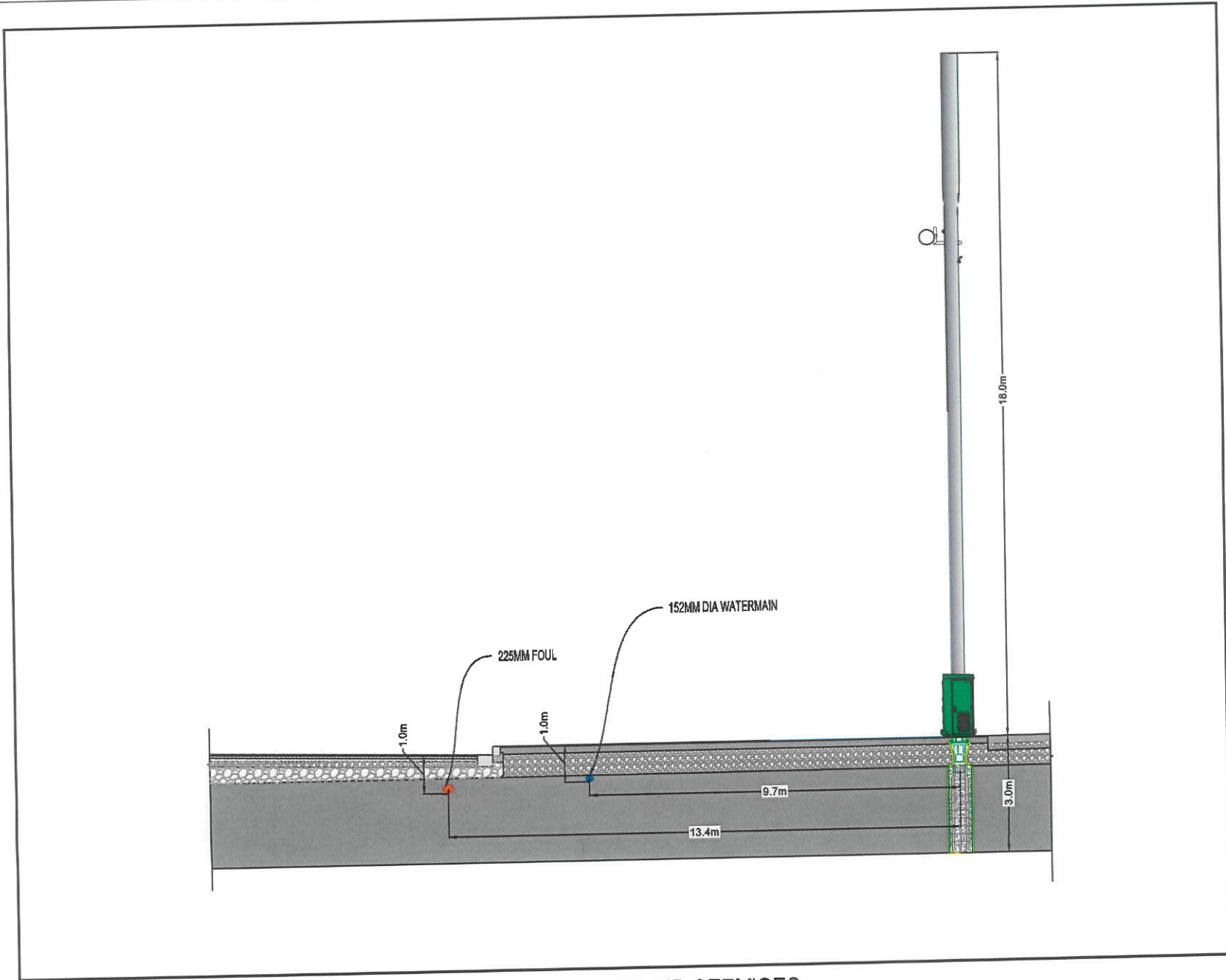


Signal site ID **CIG_01445**
Operator site ID **DN_1884**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**SIGNAL SMART STREETPOLE
SITE LAYOUT PLAN**

Designed	Date	18.08.2011
Drawn	Scale	1:100 Rev. K
Dwg No. DN 1884-500		
Dwg location:		



UNDERGROUND SERVICES
SCALE 1:100

18m Alpha 2.0 STREETPOLE

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CONSULTANTS TO BE RESPONSIBLE FOR ANY SPECIALISED WORK PROCESSES.

NOT FOR CONSTRUCTION



K	REVISIONS	20/10/21	
A	ISSUED FOR PLANNING	18/02/21	
No.	Revision	Date	By / Ckd

DELMEC

20 Barnmore Park, Ballymore Park, Ballymore, Co. Wick, Ireland.



Signal Infrastructure Ltd.
Suite 314, O'Hanlon, 76 Furze Road,
Santry Industrial Estate, Dublin 10,
D10 YV60, IRELAND.

Jason Redmond & Associates Consulting Engineers

CI&I Structural
Project Management
8 Linnart Court, Portlaoise,
Co. Laois.
Ph: 05780 81188
Email: info@jra.ie

Signal site ID: **CIG_01445**
Operator site ID: **DN_1884**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**SIGNAL SMART STREETPOLE
ELEVATIONS**

Designed		Date	18/02/2021
Drawn		Scale	1:100
Dwg No.	DN_1884-501	Rev.	K

18m Alpha 2.0 STREETPOLE

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CONSULTANTS ARE NOT RESPONSIBLE FOR ANY OMISSIONS OR ERRORS IN THIS DRAWING.

NOT FOR CONSTRUCTION

VISUAL REFERENCE POINTS

DWG NO.	LOCATION	COORDINATES (ITM)	DISTANCE	BEARING	VISIBILITY
1	GOATSTOWN ROAD 1	717729.3101, 728888.0114	154M	177°	Pole and cabinet visible.
2	GOATSTOWN ROAD 2	717710.3494, 728958.0483	87M	187°	Pole and cabinet visible.
3	LARCHFIELD ROAD CLOSE 1	717706.6119, 728974.3454	68M	191°	Pole and cabinet visible.
4	LARCHFIELD ROAD CLOSE 2	717696.5467, 729014.2973	37M	217°	Pole and cabinet visible.
5	LARCHFIELD ROAD CLOSE 3	717691.1601, 729037.3568	28M	258°	Pole and cabinet visible.
6	LARCHFIELD ROAD 1	717679.3888, 729071.3910	49M	306°	Pole and cabinet visible.
7	LARCHFIELD ROAD 2	717659.2558, 729076.4598	68M	301°	Top of pole visible.
8	LARCHFIELD ROAD 3	717637.9109, 729078.0971	90M	295°	Pole not visible.
9	LARCHFIELD ROAD 4	717629.8753, 729088.4126	100M	298°	Top of pole visible.
10	LARCHFIELD ROAD 5	717598.0689, 729086.0808	128M	290°	Pole not visible.
11	FRIARSLAND AVENUE	717620.3434, 729099.3096	112M	301°	Top of pole visible.
12	GOATSTOWN ROAD 3	717731.9807, 729087.2250	43M	18°	Pole and cabinet visible.
13	GOATSTOWN ROAD 4	717750.8493, 729118.3059	80M	24°	Pole visible.
14	GOATSTOWN ROAD 5	717773.3950, 729172.9797	141M	23°	Pole visible.
15	TRIMBLESTONE 1	717753.7172, 729077.2485	47M	45°	Pole and cabinet visible.
16	TRIMBLESTONE 2	718735.6477, 729111.8357	100M	64°	Pole and cabinet visible.

K	ISSUED AS PER SUBMITTED FOR THE PROJECT	20/02/21		
A	INITIAL ISSUE	18/02/21		
No.	Revision	Date	By	Ckd

DELMEC

10 Barronside Business Park, Steeple Road,
Craighurlock, Carlow, R93 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Cellnex Infrastructure Ltd.
Suite 311, O'Hara's 78 Fidge Road,
Sandymount Industrial Estate, Dublin 14,
D14 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Larnard Court, Portlaoise,
Co. Laois,
PH: 05788 81155
Email: info@jrca.ie

Signal site ID **CIG_01445**

Operator site ID **DN_1884**

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP INFORMATION

Designed		Date	18.02.2021
Drawn		Scale	1:1
Dwg No.	DN_1884-VRP INFORMATION	Rev.	K

Dwg location: [unclear]



18m Alpha 2.0 STREETPOLE

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K	ISSUED AS PER THE WORKS INFORMATION SHEET (WIS) OF 20/03/2018	20/03/18		
A	INITIAL ISSUE	15/06/17		
No.	Revision	Date	By	Clk

DELMEC

10 Barnwood Business Park, Steary Road,
Saulqueullen, Currow, R93 E3W7,
Rep. of Ireland.

cellnex

driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, O'Hara's, 78 Fuzze Road,
Sandyford Industrial Estate, Dublin 18,
D18 VY50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
6 Lennox Court, Portlaoise,
Co. Laois,
PH: 05788 81165
Email: info@jra.co.ie

Signal site ID **CIG_01445**

Operator site ID **DN_1884**

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP INFORMATION

Designed	Date	16/06/2018
Drawn	Scale	M Rev. K

Dwg No. DN_1884-VRP INFORMATION

Dwg location:



VRP1 - WITHOUT SOLUTION IN PLACE



VRP1 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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K	SCALE CHANGED FROM 1:100 TO 1:50	27/12	
A	INITIAL ISSUE	19/08/21	
No.	Revision	Date	By

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10 Sarronside Business Park, Steady Road,
Grangacullen, Carlow, R93 E3V7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, G House, 78 Furze Road,
Sawdyford Industrial Estate, Dublin 15,
D18 VV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

**Civil Structural
Project Management**
5 Lismard Court, Portlaoise,
Co. Laois,
PH: 05786 81155
Email: info@jra.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 1

Designed		Date	16/06/2021
Drawn		Scale	1:1
		Rev.	K

Dwg No. DN_1884-121
Dwg location: [unclear]



VRP2 - WITHOUT SOLUTION IN PLACE



VRP2 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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K	ISSUED FOR CONSTRUCTION	20/02/21		
A	INITIAL ISSUE	16/02/21		
No.	Revision	Date	By	Chk

DELMEC

10 Barrowside Business Park, Steady Road,
 Graiguecullen, Carlow, R93 E9W7,
 Rep. of Ireland.

cellnex
driving telecom connectivity

Cellnex Infrastructure Ltd,
 Suite 311, G House, 76 Purze Road,
 Sandymount Industrial Estate, Dublin 15,
 D15 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
 Project Management
 5 Linnard Court, Portlaoise,
 Co. Laois,
 PH: 05788 81155
 Email: info@jresce.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
 LARCHFIELD ROAD
 DUBLIN 14

Title
 SIGNAL SMART STREETPOLE
 VRP 2

Designed		Date	16.02.2021
Drawn		Scale	1:1
		Rev.	K

Dwg No. DN_1884-122
 Dwg location: g:\projects\1884\122\1884-122.dwg



VRP3 - WITHOUT SOLUTION IN PLACE



VRP3 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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R	ISSUED AS PER THE DRAWING	20/12/21		
A	INITIAL ISSUE	19/06/21		
No.	Revision	Date	By	Chk

DELMEC

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

cellnex
driving telecom connectivity

Signal Infrastructure Ltd,
Suite 311, D House, 76 Furze Road,
Sandymount Industrial Estate, Dublin 16,
D16 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Leonard Court, Portlaoise,
Co. Laois,
Ph: 05760 81155
Email: info@jra.ie

Signal site ID **CIG_01445**

Operator site ID **DN_1884**

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 3

Designed	Date	16.06.2021
Drawn	Scale	1:1
Dwg No.	DN_1884-123	Rev. K

Dwg Location: [http://www.jra.ie/](#)



VRP4 - WITHOUT SOLUTION IN PLACE



VRP4 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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K	ISSUED FOR CONSTRUCTION BY PROJECT MANAGER	20/02/2021		
A	INITIAL ISSUE	18/02/21		
No.	Revision	Date	By	Clk

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10 Barrowfield Business Park, Steeles Road,
Granguesullen, Carlow, R93 E3W7,
Rep. of Ireland.

cellnex

driving telecom connectivity

Signal Infrastructure Ltd,
Suite 311, O House, 70 Puzze Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Limerick Court, Portlaoise,
Co. Laois,
PH: 05786 91155
Email: info@jra.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 4

Designed	Date	19/02/2021
Drawn	Scale	1:1
	Rev.	K

Dwg No. DN_1884-124
Dwg location: [unclear]



VRP5 - WITHOUT SOLUTION IN PLACE



VRP5 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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NOT FOR CONSTRUCTION

K	SUBMITTED FOR PERMITTING AND APPROVAL	10/07/21		
A	INITIAL ISSUE	18/07/21		
No.	Revision	Date	By	Cltd

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10 Barnowlia Business Park, Shanty Road,
Graigucullen, Carlow, R93 63V7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, Q House, 76 Furze Road,
Sandford Industrial Estate, Dublin 15,
D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Old Structural
Project Management
5 Leonard Court, Portlaoise,
Co. Laois,
PH: 02768 81155
Email: info@jra.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 5

Designed		Date	16.06.2021
Drawn		Scale	1:1
		Rev.	K

Dwg No. DN_1884-125

Dwg location: [unclear]



VRP6 - WITHOUT SOLUTION IN PLACE



VRP6 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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K	ISSUED FOR CONSTRUCTION	20/02/20		
A	INITIAL ISSUE	18/02/20		
No.	Revision	Date	By	Clk

DELMEC

10 Riverside Business Park, Sheary Road,
 Galgucullen, Carlow, R93 E3V7,
 Rep. of Ireland.

cellnex
driving telecom connectivity
 Cignal Infrastructure Ltd,
 Suite 311, O House, 78 Piazze Road,
 Sandymount Industrial Estate, Dublin 18,
 D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
 Project Management
 5 Lismard Court, Portlaoise,
 Co. Laois,
 Ph: 05788 91166
 Email: info@jra.ie

Signal site ID **CIG_01445**
 Operator site ID **DN_1884**

Site Name
**LARCHFIELD ROAD
 DUBLIN 14**

Title
**CIGNAL SMART STREETPOLE
 VRP 6**

Designed **[Redacted]** Date **18/02/20**
 Drawn **[Redacted]** Scale **1:1** Rev. **K**

Dwg No. **DN_1884-126**

Dwg Location: [www.jra.ie](#)



VRP7 - WITHOUT SOLUTION IN PLACE



VRP7 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY.

NOT FOR CONSTRUCTION

K	DESIGNER/ENGINEER/CONSULTANT/PROJECT NO.	20/10/21		
A	INITIALS/ISSUE	18/06/21		
No.	Revision	Date	By	Chk'd

DELMEC

10 Barrowlands Business Park, Sinealy Road,
Graigisculleen, Carlow, R63 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311, Q House, 76 Furze Road,
Bandyford Industrial Estate, Dublin 15,
D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Leonard Court, Portlaoise,
Co. Laois,
Ph: 05788 81155
Email: info@jaas.ie

Signal site ID CIG_01445
Operator site ID DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 7

Designated Date 16/06/2021
Drawn Scale 1:1 Rev. K

Dwg No. DN_1884-127

Dwg Location: [http://www.delmecc.com](#)



VRP8 - SOLUTION NOT VISIBLE

18m Alpha 2.0 STREETPOLE

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NOT FOR CONSTRUCTION

K	ISSUED FOR CONSTRUCTION	02/02/2021		
A	INITIAL ISSUE	19/06/2021		
No.	Revision	Date	By	Chd

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10 Barrowfield Business Park, Shanty Road,
Gallesgreen, Carlow, R93 E3V7,
Rep. of Ireland.

cellnex

driving telecom connectivity

Signal Infrastructure Ltd,
Suite 311, Q House, 70 Fuzze Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Linnard Court, Portlaoise,
Co. Laois,
PH: 05788 81155
Email: info@jrassoc.ie

Signal site ID **CIG_01445**

Operator site ID **DN_1884**

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 8

Designed	Date	19/06/2021
Drawn	Scale	Rev. K
Dwg No. DN_1884-128		
Dwg Location: jra@jrassoc.ie		



VRP9 - WITHOUT SOLUTION IN PLACE



VRP9 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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A	INITIAL ISSUE	15/01/21		

No.	Revision	Date	By	Chkd
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DELMEC

10 Barrowfield Business Park, Steady Road,
Gallopacullen, Carlow, K93 E3V7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, Q House, 78 Puzze Road,
Sandymount Industrial Estate, Dublin 10,
D16 YV20, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Leland Court, Portlaoise,
Co. Laois,
PH: 05786 81155
Email: info@rsac.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 9

Designed	Date	15.01.2021
Drawn	Scale	1:1
Dwg No.	DN_1884-129	



VRP10 - SOLUTION NOT VISIBLE

18m Alpha 2.0 STREETPOLE

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A	INITIAL ISSUE	15/06/21		
No.	Revision	Date	By	Clid

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

cellnex
driving telecom connectivity

Signal Infrastructure Ltd,
Suite 311, O House, 78 Furze Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Lemard Court, Portlaoise,
Co. Laois,
PH: 05780 81155
Email: info@jrasc.ie

Signal site ID: **CIG_01445**
Operator site ID: **DN_1884**

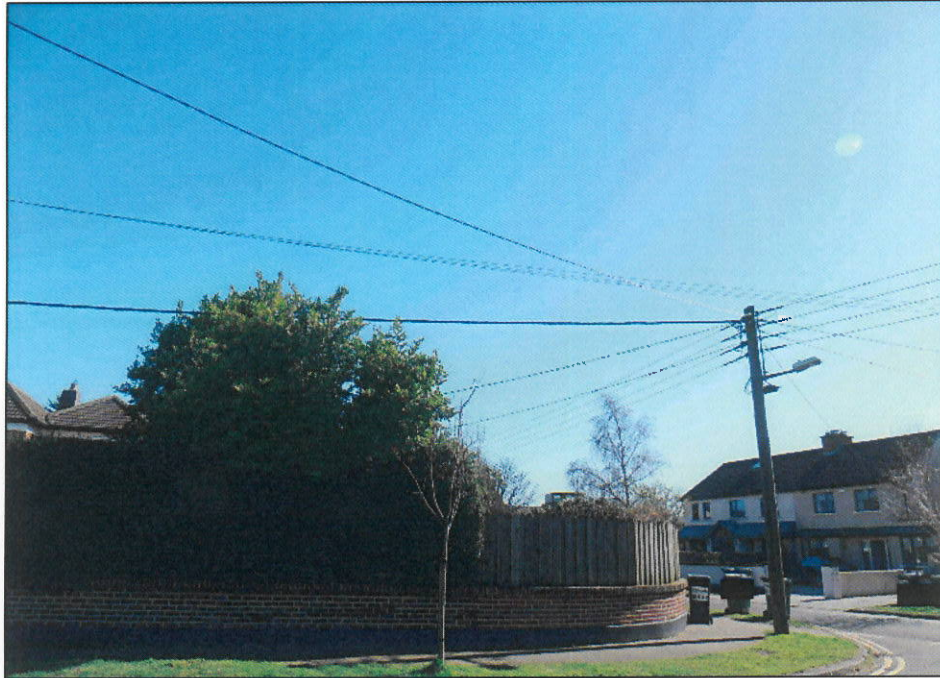
Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 10

Designed: [] Date: 15.06.2021
Drawn: [] Scale: 1:1 Scale: [] Rev: K

Dwg No. DN_1884-130

Dwg location: []



VRP11 - WITHOUT SOLUTION IN PLACE



VRP11 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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DESIGNED BY: JRA PROJECT NO: 1884-131 DATE: 14/06/2021

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K	ISSUED AS PER THE REVISIONS LISTED IN THE REVISIONS LIST	14/06/2021		
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No.	Revision	Date	By	Clkd

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10 Barrowside Business Park, Sleaty Road,
Graigucullen, Carlow, R93 F3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity
Signal Infrastructure Ltd.
Suite 311, O House, 78 Fitzee Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV50, IRELAND.

Jason Redmond & Associates Consulting Engineers

**Civil Structural
Project Management**
5 Linnard Court, Portlaoise,
Co. Laois,
PH: 05766 81155
Email: info@jrasoc.ie

Signal site ID **CIG_01445**
Operator site ID **DN_1884**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**SIGNAL SMART STREETPOLE
VRP 11**

Designed **[Redacted]** Date **14/06/2021**
Drawn **[Redacted]** Scale **1:1** Rev. **K**

Dwg No. **DN_1884-131**
Dwg location: **[Redacted]**



VRP12 - WITHOUT SOLUTION IN PLACE



VRP12 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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A	INITIAL ISSUE	1808 Z			
No.	Revision	Date	By	Chk	

DELMEC

30 Barrowside Business Park, Steady Road,
Graiguescullen, Carlow, R93 E3W7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, Q House, 76 Feroz Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV30, IRELAND.

Jason Redmond & Associates Consulting Engineers

**Civil Structural
Project Management**
5 Linnard Court, Portlaoise,
Co. Laois
PH: 05765 81155
Email: info@jrasc.ie

Signal site ID **CIG_01445**

Operator site ID **DN_1884**

Site Name
**LARCHFIELD ROAD
DUBLIN 14**

Title
**SIGNAL SMART STREETPOLE
VRP 12**

Designed: **[Redacted]** Date: 18/06/2021

Drawn: **[Redacted]** Scale: **1:1** Rev: **K**

Dwg No. **DN_1884-132**

Dwg location: **[Redacted]**



VRP13 - WITHOUT SOLUTION IN PLACE



VRP13 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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DELMEC

30 Barnacloole Business Park, Steady Road,
Graiguescullen, Carlow, R93 ERW7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd,
Suite 211, O House, 76 Furze Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV86, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
& Liaison Court, Portlaoise,
Co. Laois,
PH: 05768 81155
Email: info@jrasc.ie

Signal site ID CIG_01445

Operator site ID DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 13

Designed	Date	16.06.2021
Drawn	Scale	Rev. K

Dwg No. DN_1884-133

Dwg location: [redacted]



VRP14 - WITHOUT SOLUTION IN PLACE



VRP14 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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10 Borrowdale Business Park, Steary Road,
Glasgucullen, Carlow, R53 63V7,
Rep. of Ireland.

cellnex
driving telecom connectivity

Signal Infrastructure Ltd.
Suite 311, D House, 76 Furze Road,
Sandyford Industrial Estate, Dublin 18,
D18 YV5D, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Lismard Court, Portlaoise,
Co. Laois,
PK: 05768 81155
Email: info@jrsee.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 14

Designed	Date	15/06/2021
Drawn	Scale	1:1
Dwg No.	DN_1884-134	Rev. K

Dwg Location: [unclear]



VRP15 - WITHOUT SOLUTION IN PLACE



VRP15 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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K	ISSUED AS PER SUBMITTED FOR THE PROJECT	20/04/21		
A	INITIAL ISSUE	18/04/21		
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10 Berrowside Business Park, Sleaty Road,
Graiguskullen, Carlow, R93 E3W7,
Rep. of Ireland.



Signal Infrastructure Ltd.
Suite 311, O House, 76 Furze Road,
Sandymount Industrial Estate, Dublin 15,
D15 VV55, IRELAND.

Jason Redmond & Associates Consulting Engineers

Civil Structural
Project Management
5 Lisnard Court, Portlaoise,
Co. Laois,
Ph: 05789 81155
Email: info@jrassoc.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 15

Designed		Date	16.06.2021
Drawn		Scale	1:1
Dwg No.	DN_1884-135	Rev.	K



VRP16 - WITHOUT SOLUTION IN PLACE



VRP16 - WITH SOLUTION IN PLACE

18m Alpha 2.0 STREETPOLE

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REV	DESCRIPTION	DATE	BY	CHKD
A	INITIAL ISSUE	18/06/21		

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10 Barrowville Business Park, Slesary Road,
Graysacullen, Carlow, R93 E3V7,
Rep. of Ireland.

cellnex
driving telecom connectivity

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

Jason Redmond & Associates Consulting Engineers

Civil Structure
Project Management
5 Leimard Court, Portlaoise,
Co. Laois,
PH: 02766 81155
Email: info@jra.ie

Signal site ID	CIG_01445
Operator site ID	DN_1884

Site Name
LARCHFIELD ROAD
DUBLIN 14

Title
SIGNAL SMART STREETPOLE
VRP 16

Designed	Date	18/06/2021
Drawn	Scale	1:1
	Rev.	K

Dwg No. DN_1884-136
Dwg location: [unclear]

Licence Number: CRM 227610

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

Cignal 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 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.
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 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
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.

