

18m Alpha 3.0 STREETPOLE

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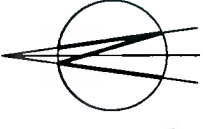
NOT FOR CONSTRUCTION

Description: Historic 6' Letter Edition
 Publisher / Source: Ordnance Survey Ireland (OS)
 Date Sources / Reference: ED015
 Revision Date: 31-Dec-1911
 Survey Date: 31-Dec-1937
 Levelling Date: 31-Dec-1940
 Revision Date: 31-Dec-1938
 Survey Date: 31-Dec-1941
 Levelling Date: 31-Dec-1940
 The Format: Topped Image File Format (TIFF)
 File Name: R-52768609_1.tif

OS Extent / Area of Interest (AOI):
 ULXUV= 704303.7385, 729005.1615
 URYUV= 709225.7385, 729005.1615
 ULXUV= 704303.7385, 729005.1615
 URYUV= 709225.7385, 729005.1615

Projection / Spatial Reference: PENTON, Irish Transverse Mercator
 Centre Point Coordinates: UTM = 704303.7385, 729005.1615
 OS Extent Date: 2022
 Product Version: 1.3

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 Website: www.jra.ie Email: jra@jra.ie

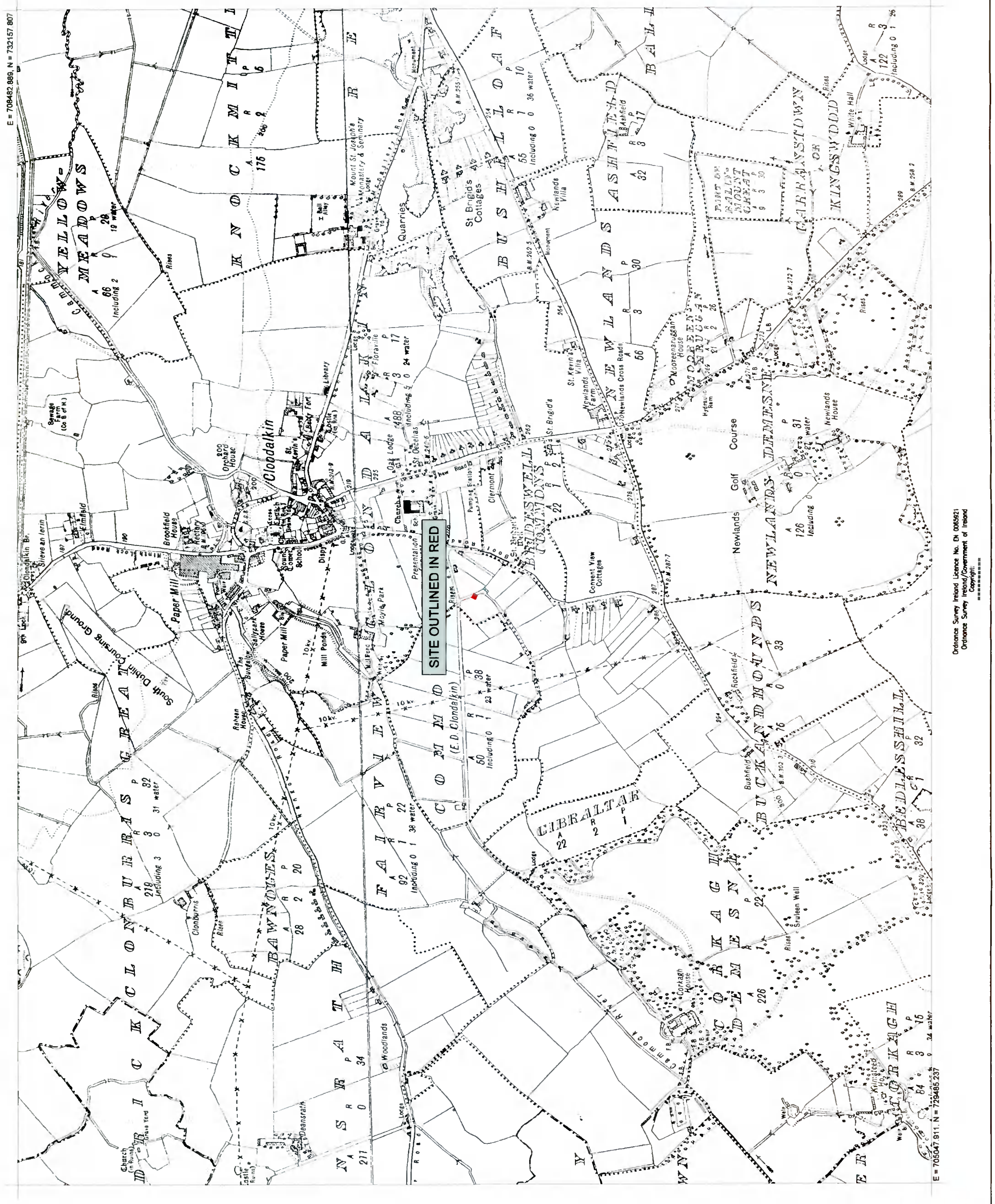
PLANNING

| | |
|------------------|-----------|
| Signal site ID | CIG-03721 |
| Operator site ID | DU1611 |
| Site Name | BOOT ROAD |

Site Address
 GRASS VERGE ALONG FONTHILL ROAD S
 OPPOSITE ST JOHN'S AVE
 BRIDESWELL COMMONS, DUBLIN 22

Title
 CELLNEX SMART STREETPOLE
 SITE LOCATION MAP

| | | |
|-------------|-------|------------|
| Designed by | Date | 12/04/2022 |
| Drawn by | Scale | 1:1000 |
| Dwg No. | Rev. | A |



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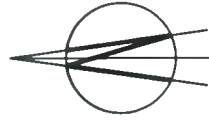
E = 705047.911, N = 729485.237

18m Alpha 3.0 STREETPOLE

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PLANNING

Signal site ID CIG-03721

Operator site ID DU1611

Site Name

BOOT ROAD

Site Address

GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22

Title

CELLNEX SMART STREETPOLE
SITE LOCATION MAP AERIAL PHOTO

Designed JR

Date 12/04/2022

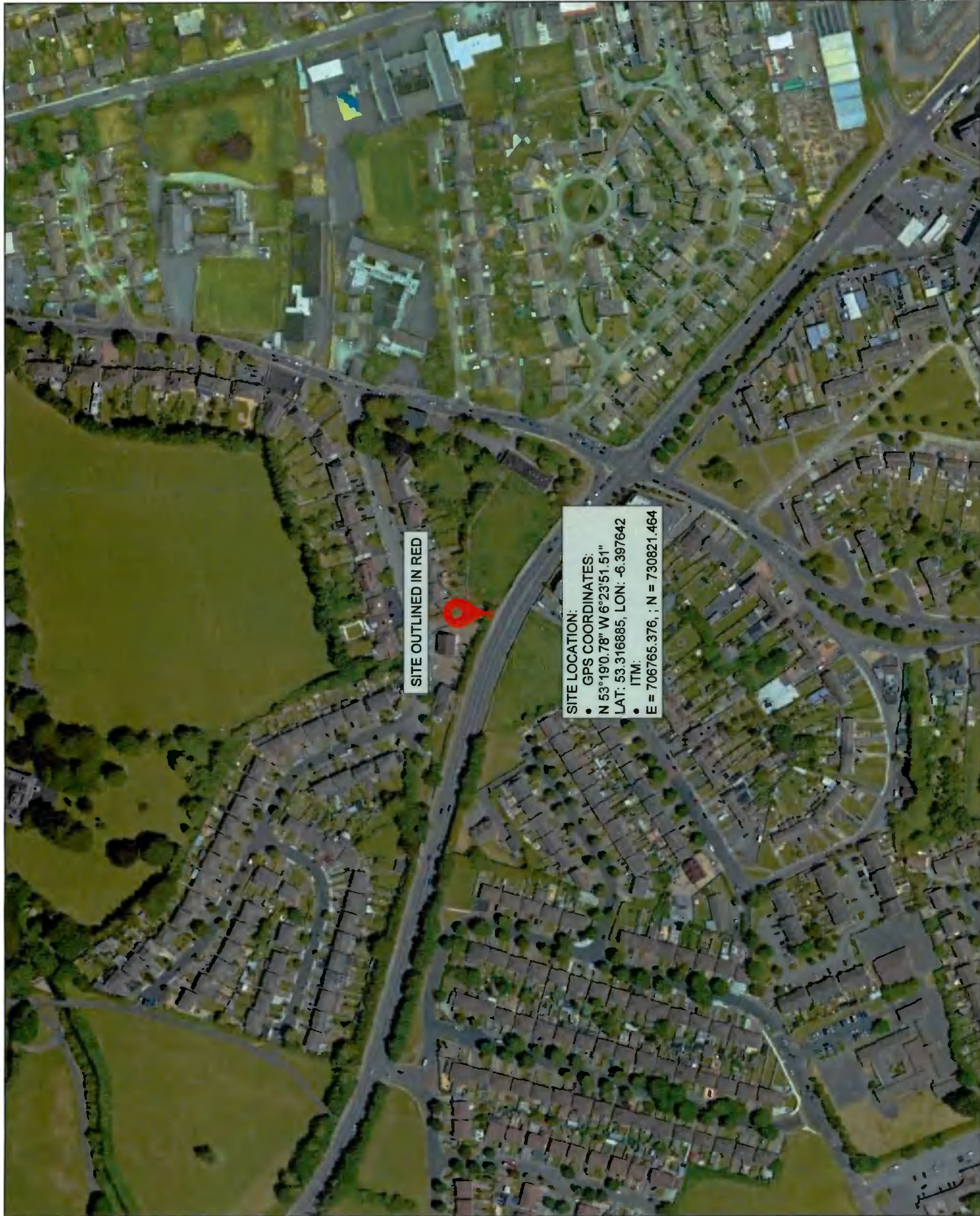
Drawn doc

Scale 1:200

Rev. A

Dwg No. DU1611-101

DWG LOCATION: C:\Users\jredmond\Documents\Projects\DU1611-101\DU1611-101.dwg



SITE OUTLINED IN RED

SITE LOCATION:
GPS COORDINATES:
N 53°19'0.78" W 6°23'51.51"
LAT: 53.316885, LON: -6.397642
ITM:
E = 706765.376 ; N = 730821.464

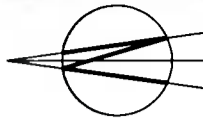
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Description:
Digital Landscape Model (DLM)
Publisher / Source:
Ordnance Survey Ireland (OS)
Data Source / Reference:
PRIME2
File Format:
Autodesk AutoCAD (DWG, R2013)
File Name:
v_50260808_1.dwg

Clip Extent / Area of Interest (AOI)
LLX: 706473.2365; 730607.1615
LTX: 707056.2365; 730607.1615
ULX: 707056.2365; 731037.1615
URX: 707056.2365; 731037.1615
Projection / Spatial Reference:
Projection: IRENET95_1meh_Tranverse_Mercator
Centre Point Coordinates:
X: 706764.7385; 730822.1615
References:
Map Scale: 1:14
Map Series: 14
1:1,000 | 3326-09
1:1,000 | 3326-09
Data Extraction Date:
Date: 05-Apr-2022
Source Data Release:
DLM Release V1.150.113
Product Version:
Version: 1.4



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PLANNING

Signal site ID: CIG-03721

Operator site ID: DU1611

Site Name: BOOT ROAD

Site Address: GRASS VERGE ALONG FORTHILL ROAD S

OPPOSITE ST JOHN'S AVE

BRIDESWELL COMMONS, DUBLIN 22

Title: CELLNEX SMART STREETPOLE

SITE LOCATION PLAN

Designed JR Date: 12/04/22

Drawn GC Scale: 1:1000

Dwg No. DU1611-102 Rev. A

DWG LOCATION: (00, 1000) 1:1000



E = 706925.250, N = 730945.668

E = 706605.480, N = 730697.376

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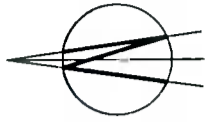
18m Alpha 3.0 STREETPOLE

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LEGEND

- EXISTING ROAD
- SITE OUTLINED THUS
- EXISTING BUILDING
- EXISTING GRASS VERGE
- EXISTING FOOTPATHS
- EXISTING HARDSTANDING



| No. | INITIALS | Revision | Date | By | Chk |
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| A | | | 12/04/22 | JR | JR |

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PLANNING

Signal site ID: CIG-03721

Operator site ID: DU1611

Site Name: BOOT ROAD

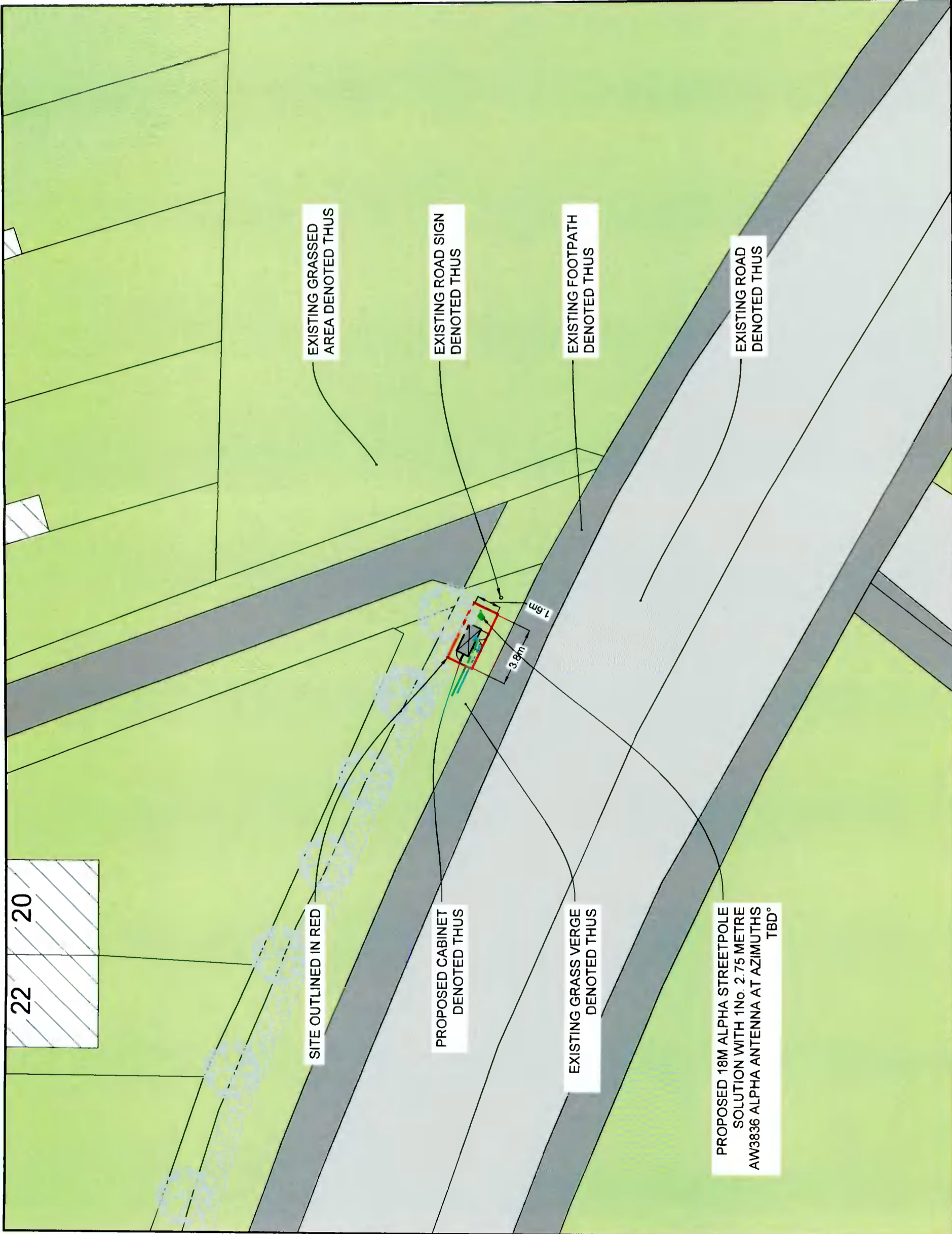
Site Address:
GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22

Title:
CELLNEX SMART STREETPOLE
SITE LAYOUT PLAN

Designed: JR Date: 12/04/22
Drawn: JRC Scale: 1:250 Rev: A

Dwg No. DU1611-103

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SITE LAYOUT
SCALE 1:250

18m Alpha 3.0 STREETPOLE

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PROPOSED 18m ALPHA 3.0 STREETPOLE SOLUTION, WITH 1No. 2.75 METRE AW3836 ALPHA ANTENNA AT AZIMUTHS TBD° & 1No. Ø300mm DISH (TO BE INCLUDED ONLY IF NO FIBRE INFRASTRUCTURE IN AREA)

PROPOSED 1No. Ø300mm DISH AT TBC° (TO BE INCLUDED ONLY IF NO FIBRE INFRASTRUCTURE IN AREA)

2No. GPS DOMES ON BRACKETS

ALL CABLES RUN INTERNALLY

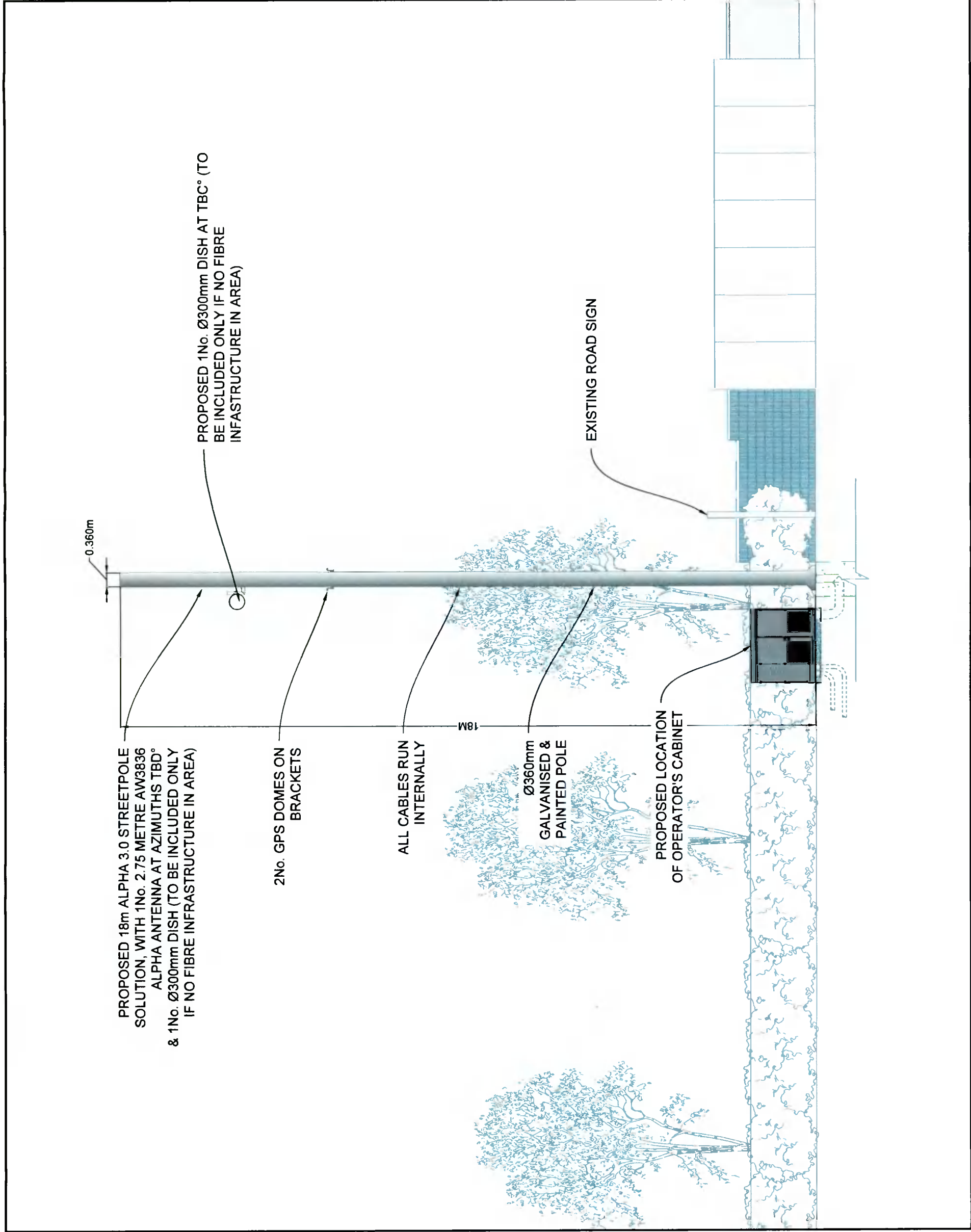
18m

Ø360mm GALVANISED & PAINTED POLE

EXISTING ROAD SIGN

PROPOSED LOCATION OF OPERATOR'S CABINET

0.360m



ELEVATION
SCALE 1:100

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PLANNING

Signal site ID **CIG-03721**

Operator site ID **DU16111**

Site Name
BOOT ROAD

Site Address
**GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22**

Title
**CELLINEX SMART STREETPOLE
ELEVATION**

| | |
|----------------------|-----------------|
| Designed JR | Date 12/04/2022 |
| Drawn GOC | Scale 1:100 |
| Dwg No. DU16111-103A | Rev. A |

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PLANNING

Signal site ID: CIG-03721

Operator site ID: DU1611

Site Name: BOOT ROAD

Site Address: GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22

Title: CELLNEX SMART STREETPOLE
SCHEMATIC ELEVATION

Designed JR Date 12/04/2022

Drawn GOC Scale 1/10 Scale

Dwg No. DU1611-104 Rev. A

DWG LOCATION: (SEE ATTACHED MAP FOR LOCATION OF THE PROPOSED STREETPOLE)



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PLANNING

Signal site ID: **CIG-03721**

Operator site ID: **DU1611**

Site Name: **BOOT ROAD**

Site Address:

GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22

Title:

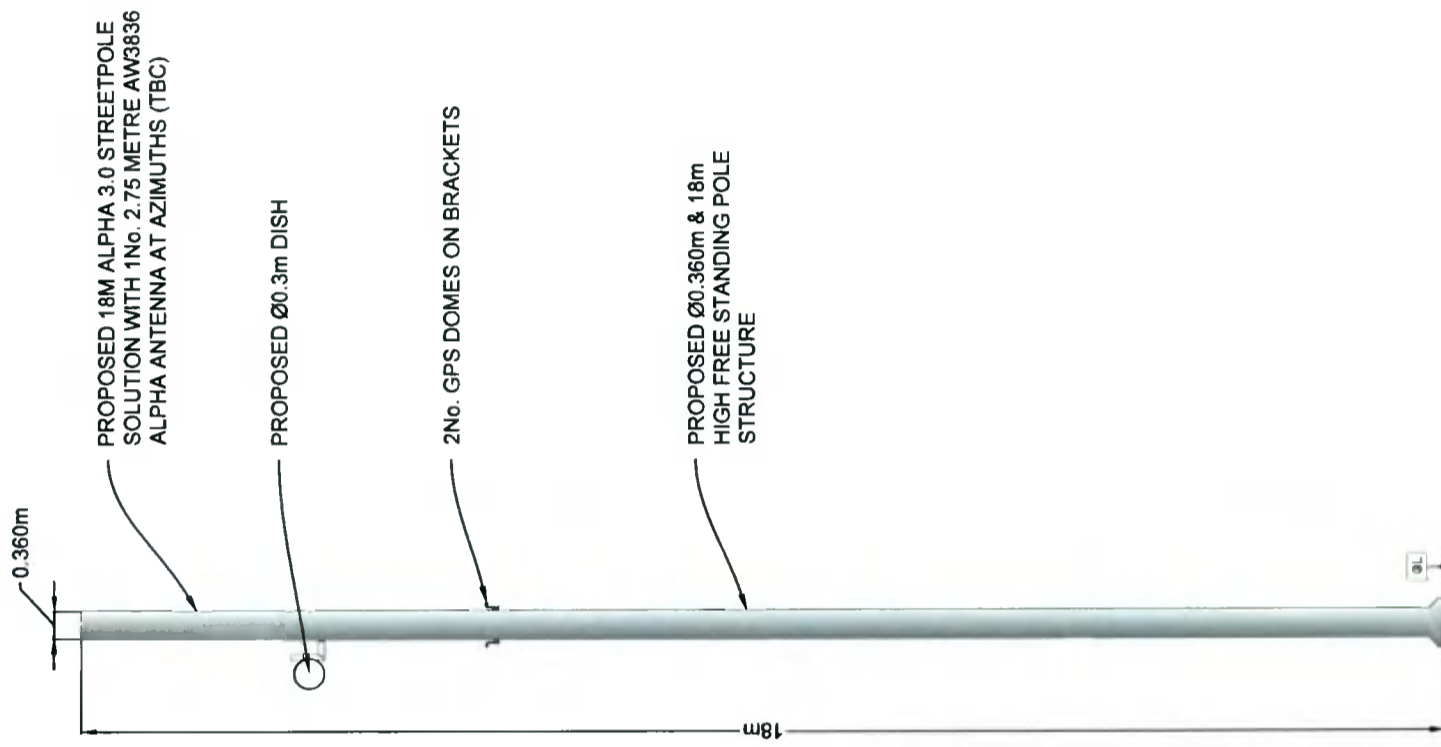
CELLNEX SMART STREETPOLE
STANDARD ELEVATION AND DETAILS

Designed by: Date: 10/04/2022

Drawn by: Scale: A5

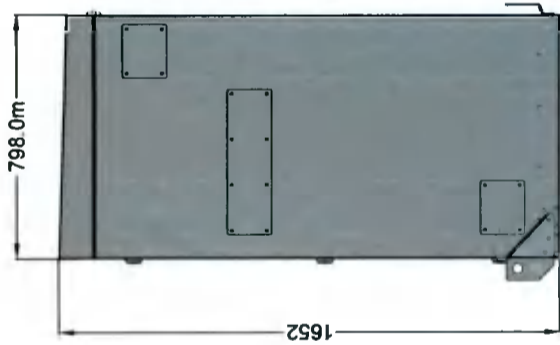
Dwg No.: DU1611-105

DWG LOCATION: C:\3\1611\22\105\105_01.dwg



TYPICAL POLE

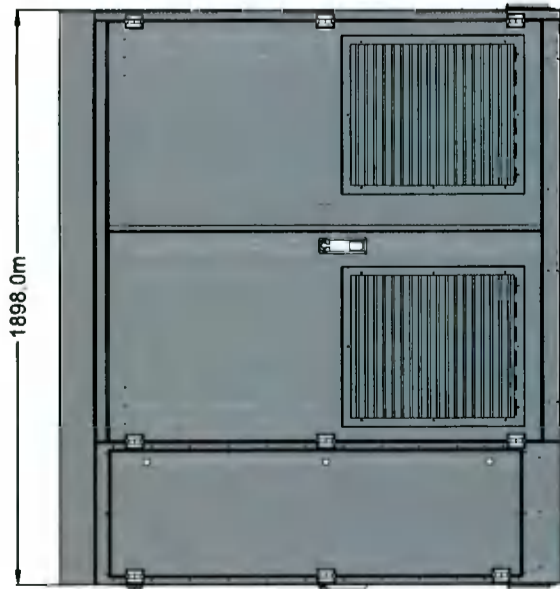
SCALE 1:100



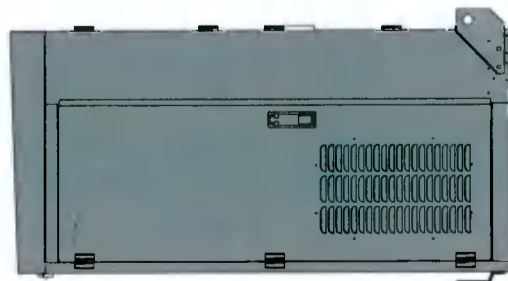
R/H SIDE VIEW



ISO VIEW



FRONT VIEW



L/H SIDE VIEW

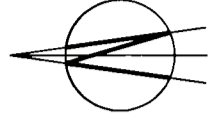
TYPICAL CABINET

SCALE 1:25

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PLANNING

Signal site ID CIG-03721

Operator site ID DU1611

Site Name BOOT ROAD

Site Address GRASS VERGE ALONG Fonthill ROAD S

OPPOSITE ST JOHN'S AVE

BRIDESWELL COMMONS, DUBLIN 22

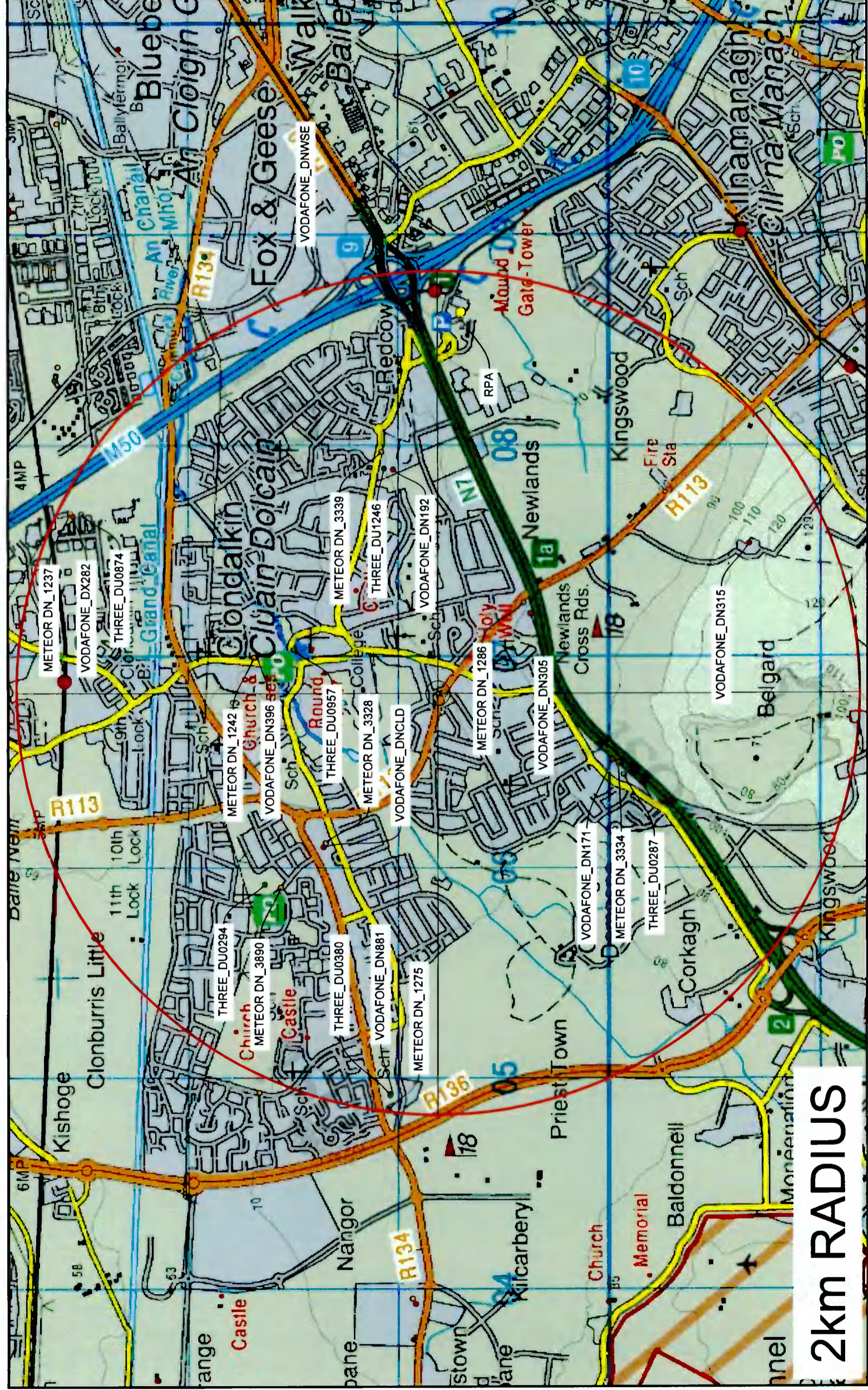
Title

CELLNEX SMART STREETPOLE COMREG MAP

| | | | |
|----------|------------|-------|------------|
| Designed | JR | Date | 13.04.2022 |
| Drawn | GOC | Scale | A5 |
| Dwg No. | DU1611-107 | Rev. | A |

LEGEND:

- Search Ring Radius
- Radius Area (2km)
- Proposed Site
- Existing Vodafone site shown thus
- Existing EIR site shown thus
- Existing H3Gi site shown thus
- Existing RPA site shown thus



LOCATION MAP

SCALE 1:20,000

18m Alpha 3.0 STREETPOLE

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PLANNING

Signal site ID CIG-03721

Operator site ID DU1611

Site Name

BOOT ROAD

Site Address

GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVENUE
BRIDESWELL COMMONS, DUBLIN 22

Title

CELLNEX SMART STREETPOLE
VRP INFORMATION

Designed JR

Date 11/04/22

Drawn GOC

Scale M

Rev. A

Dwg No. DU1611-VRP INFORMATION

LOCATION

VISUAL REFERENCE POINTS

| DWG NO. | LOCATION | COORDINATES (ITM) | DISTANCE | BEARING | VISIBILITY |
|---------|----------|------------------------|----------|---------|-------------------------------|
| 1 | VRP 1 | 706694.979, 730845.488 | 74M | 289° | Pole and cabinet are visible. |
| 2 | VRP 2 | 706759.861, 706759.861 | 20M | 197° | Pole and cabinet are visible. |
| 3 | VRP 3 | 706866.061, 730710.293 | 151M | 139° | Pole is partially visible. |

18m Alpha 3.0 STREETPOLE

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PLANNING

Signal site ID **CIG-03721**

Operator site ID **DU1611**

Site Name **BOOT ROAD**

Site Address

GRASS VERGE ALONG FONTHILL ROAD S

OPPOSITE ST JOHN'S AVENUE

BRIDESWELL COMMONS, DUBLIN 22

Title

CELLNEX SMART STREETPOLE

VRP INFORMATION

Designed JR Date 11/04/2022

Drawn OC Scale 1:1 Scale WA Rev. A

Dwg No. **DU1611-VRP 120**

LOCATION: [unreadable]



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| A | INITIAL ISSUE | 11/04/2022 | GC | JR |

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PLANNING

Signal site ID CIG-03721

Operator site ID DU1611

Site Name

BOOT ROAD

Site Address

GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVENUE
BRIDESWELL COMMONS, DUBLIN 22

Title

CELLNEX SMART STREETPOLE
VRP 121

Designed JR

Date 11/04/2022

Drawn GC

Scale NA

Dwg No. DU1611-VRP 121

Rev. A

LOCATION: 18m Alpha 3.0 Streetpole

VRP1 - WITHOUT SOLUTION IN PLACE

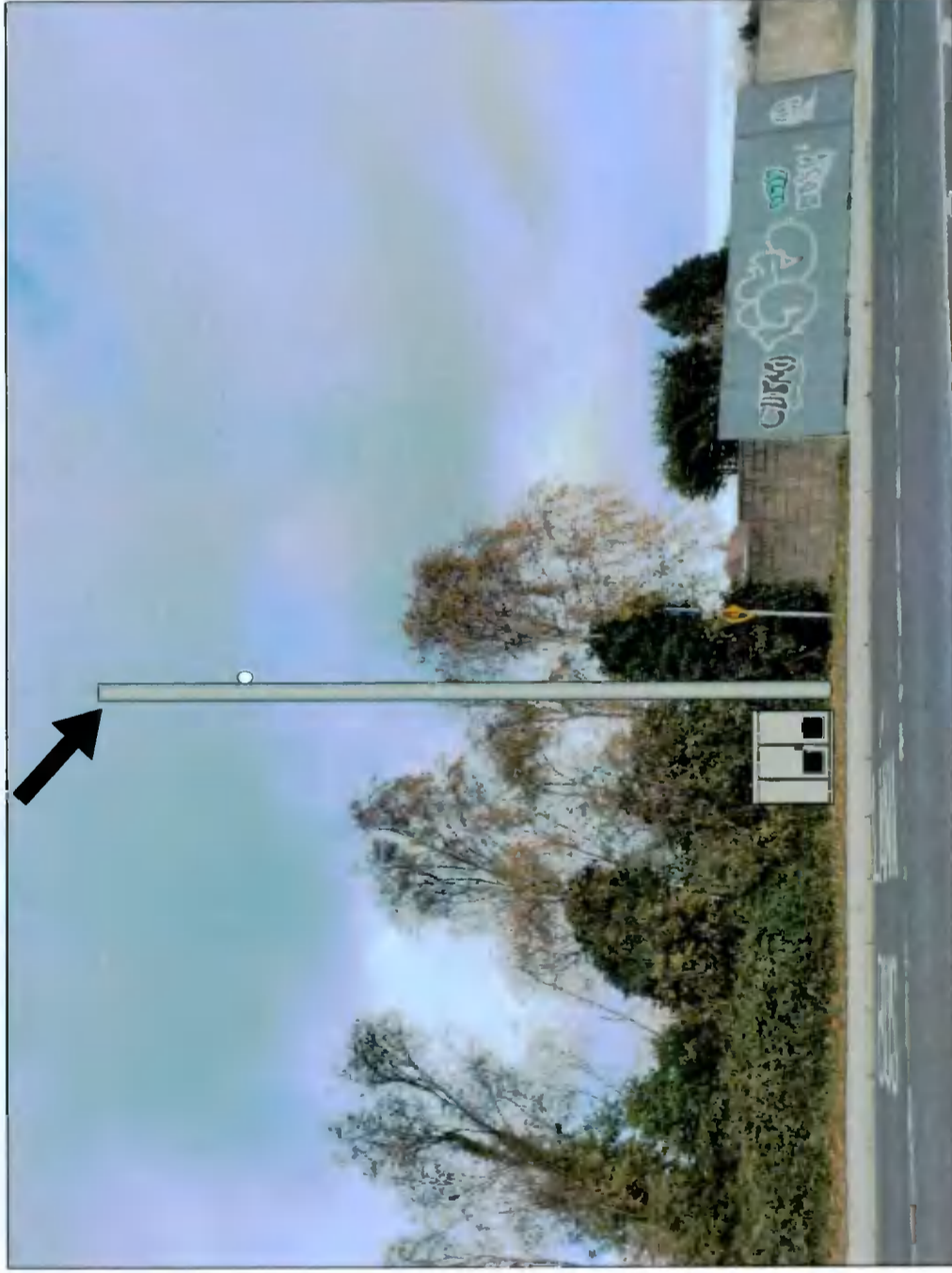


VRP1 - WITH SOLUTION IN PLACE





VRP2 - WITHOUT SOLUTION IN PLACE



VRP2 - WITH SOLUTION IN PLACE

18m Alpha 3.0 STREETPOLE

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| No. | Revision | Date | By | Ckd |
|-----|---------------|----------|-----|-----|
| A | INITIAL ISSUE | 11/04/22 | OCG | JR |

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Website: www.jira.ie Email: info@jira.ie

PLANNING

Signal site ID **CIG-03721**

Operator site ID **DU1611**

Site Name
BOOT ROAD

Site Address
**GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVENUE
BRIDESWELL COMMONS, DUBLIN 22**

Title
**CELLNEX SMART STREETPOLE
VRP 122**

Designed JR Date 11/04/22
Drawn OCG Scale 1:1 Rev. A

Dwg No. **DU1611-VRP 122**

LOCATION: **CONTRACT NO. 02/18/19/0001/190 FOR THE SUPPLY AND INSTALLATION OF 18m ALPHA 3.0 STREETPOLES**



VRP3 - WITHOUT SOLUTION IN PLACE

VRP3 - WITH SOLUTION IN PLACE

18m Alpha 3.0 STREETPOLE

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| | | | 11/04/22 | JR | JR |

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PLANNING

Signal site ID CIG-03721

Operator site ID DU1611

Site Name
BOOT ROAD

Site Address
**GRASS VERGE ALONG FONTHILL ROAD S
 OPPOSITE ST JOHN'S AVENUE
 BRIDESWELL COMMONS, DUBLIN 22**

Title
**CELLNEX SMART STREETPOLE
 VRP 123**

Designed JR Date 11/04/22

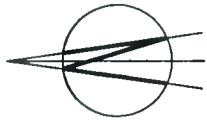
Drawn GOC Scale 1M Rev. A

Dwg No. DU1611-VRP 123

18m Alpha 3.0 STREETPOLE

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PLANNING

Signal site ID CIG_03721

Operator site ID DU1611

Site Name

BOOT ROAD

Site Address

GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22

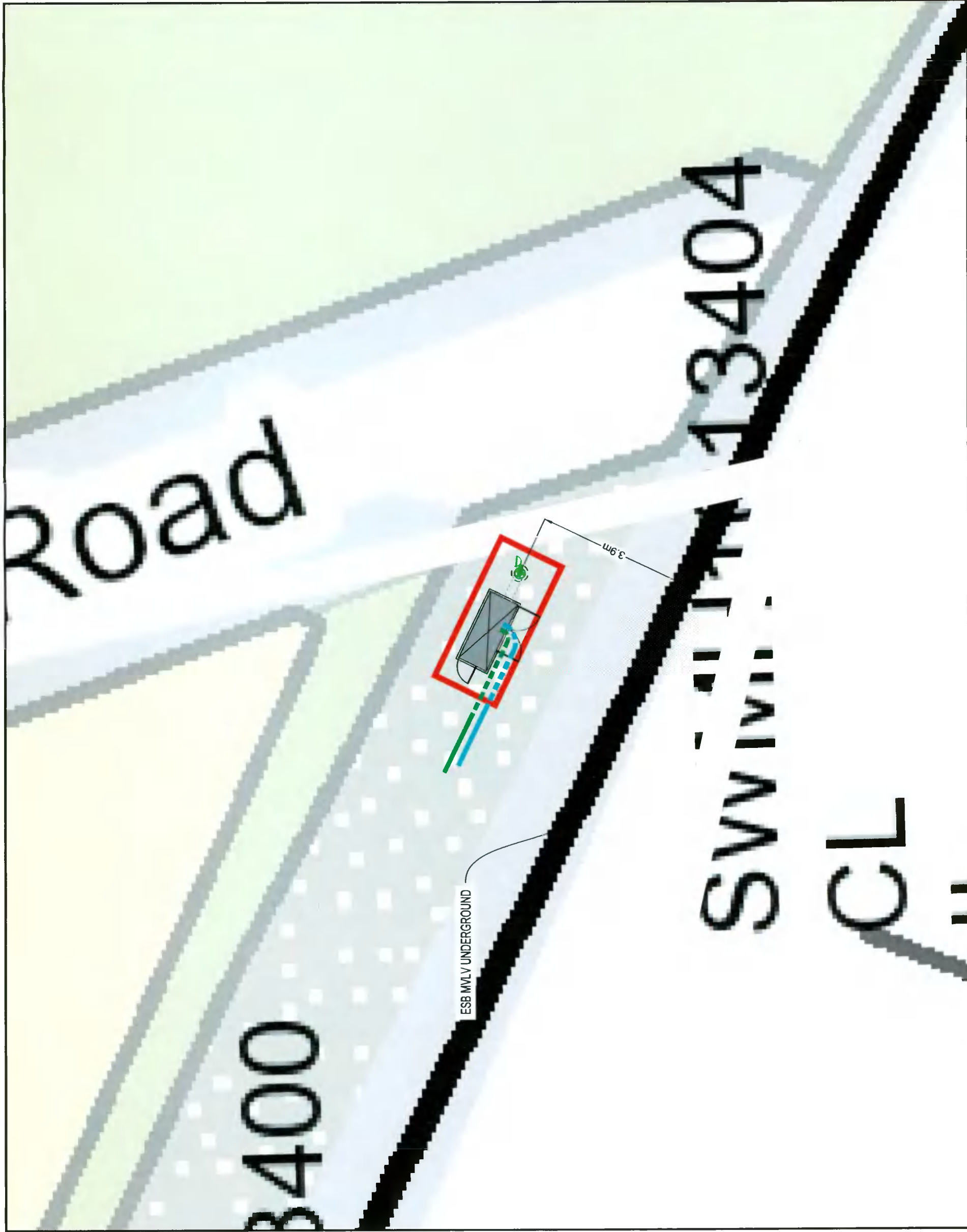
Title
SIGNAL SMART STREETPOLE
SITE LAYOUT PLAN

Designed JR Date 06/05/2022

Drawn PP Scale 1:100 Rev. A

Dwg No. DU1611-500

LOCATION



UNDERGROUND SERVICES

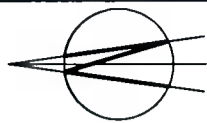
SCALE 1:100

18m Alpha 3.0 STREETPOLE

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PLANNING

Signal site ID CIG_03721

Operator site ID DU1611

Site Name

BOOT ROAD

Site Address

GRASS VERGE ALONG FONTHILL ROAD S
OPPOSITE ST JOHN'S AVE
BRIDESWELL COMMONS, DUBLIN 22

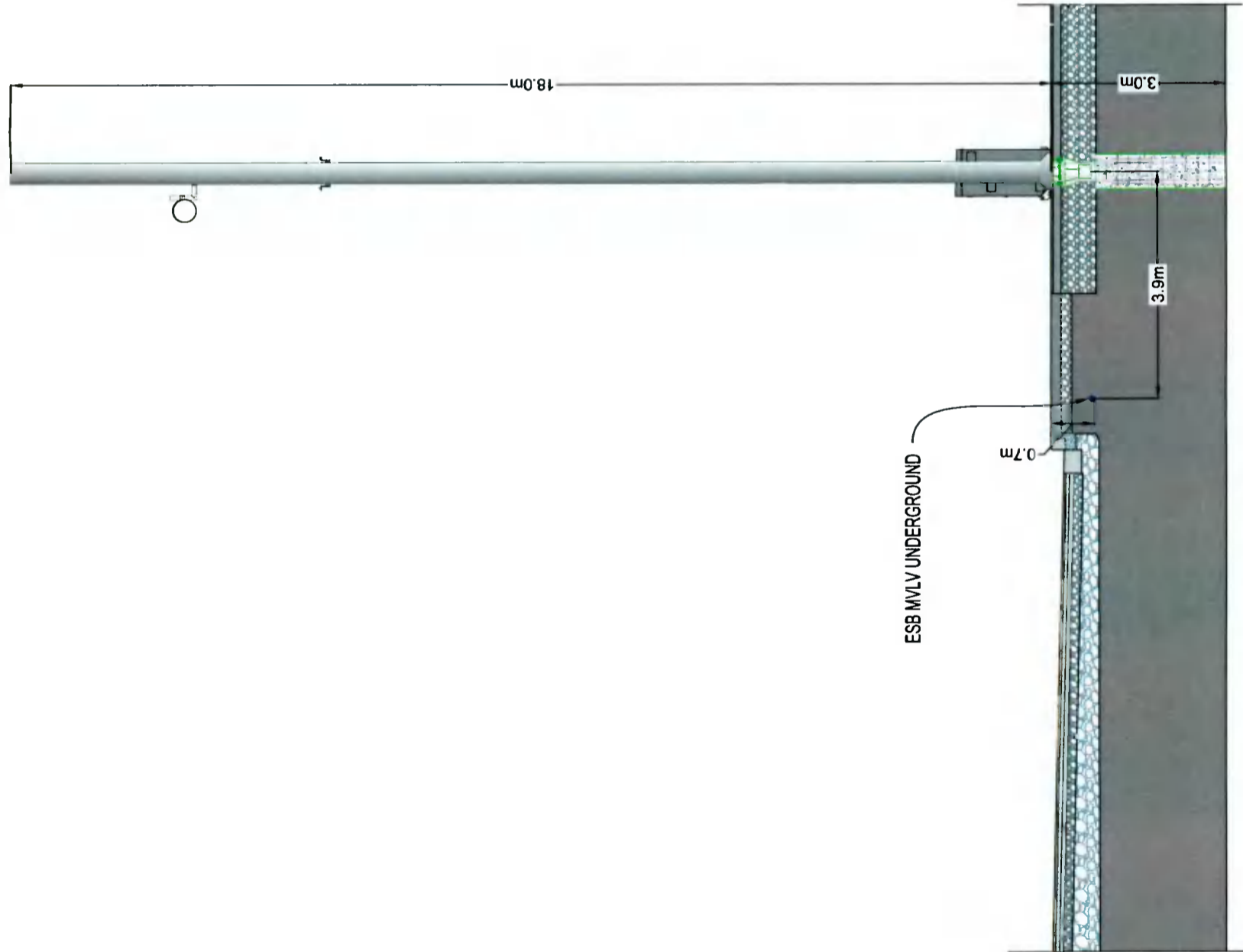
Title SIGNAL SMART STREETPOLE
ELEVATIONS

Designed JR Date 06/05/2022

Drawn PP Scale 1:100 Rev. A

Dwg No. DU1611-501

LOCATION



UNDERGROUND SERVICES

SCALE 1:100