



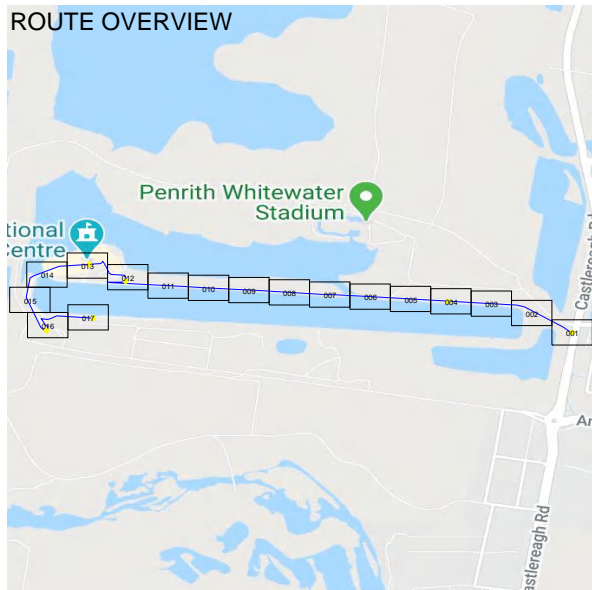
ORDER NUMBER: **EO14158261**

PROJECT NO: **GH974L2BR14158261**
 LEASE NO: **TEL D09243TP01**
 SITE CODE: **L2BR**
 ADDRESS: **Old Castlereagh Road Rd Castlereagh NSW 2749**
 DELIVERABLE: **Fibre - Leadin**
 DESCRIPTION: **This order is to install :**
 A
 Trenching and Boring – Not in Area of Environmental Significance
 Refer to section 2.2 of OM 38665 for the relevant process applicable to this EO

Bill of Quantities

ITEM	DESCRIPTION	QTY
Proposed Cable	36 fiber cable	3128.1
Proposed Cable	72 fiber cable	782.54
Proposed Duct	Bare Fibre in Telstra	176.7
Proposed Duct	P100/4xP32	23.53
Proposed Duct	P50	685.0
Proposed Duct	Telstra Leased Sub-Duct - New P32	2459.9
Proposed Pit	4 Pit	5
Proposed Pit	5 Pit	2
Proposed Pit	8 Pit	4
Proposed Pit	Telstra - Proposed_P100 Breakout	5
Proposed Splice	FIST BC6 (AJIL)	4
Proposed Splice	FOSC 400A (AJIL)	1
Existing Duct	P100 4xP32	5
Proposed Conduit Seal	P32 x 32, 50mm x 16, P100 x 8	

ROUTE OVERVIEW



AS BUILT CHECKLIST

LIST OF THE STANDARD MINIMUM AS BUILT INFORMATION REQUIRED AS PART OF COMPLETION OF ALL EXTERNAL FIBRE CABLE RUNS
 NOTE THAT SOME OF THIS INFORMATION WILL ALREADY BE CONTAINED IN THE DESIGN/WORKING DRAWINGS AND MAY ONLY NEED CONFIRMATION.
 ALL INFORMATION MUST BE ACCURATE AND LEGIBLE.

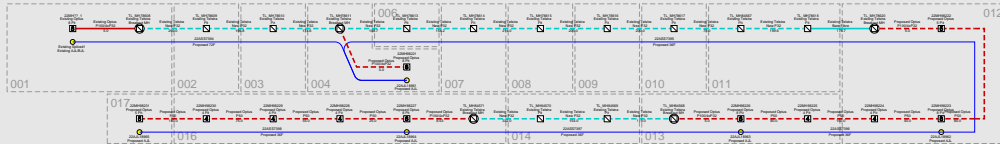
THE FOLLOWING MUST BE CHECKED AND TICKED OFF AT COMPLETION OF WORKS AS PART OF THE HANDOVER OF ALL AS BUILT DRAWINGS

- WHOLE CABLE ROUTE FROM SPlice TO CUSTOMER/SPlice
 (TO INCLUDE NEW OPTUS DUCT, EXISTING OPTUS DUCT, DUCT LEASED FROM OTHER CARRIERS (EG TELSTRA) AND ANY AERIAL)
- DISTANCES OR CHANGES BETWEEN RITS/MANHOLES
 (TO INCLUDE NEW OPTUS DUCT, EXISTING OPTUS DUCT, DUCT LEASED FROM OTHER CARRIERS (EG TELSTRA) AND ANY AERIAL)
- PIT LOCATIONS AND PIT TYPES (EG PS, AB, PS, A10 ETC). INCLUDE EXISTING OPTUS PITS AND ANY OTHER CARRIERS RITS/MANHOLES
- ANY EXISTING AND/OR NEW SPICES CREATED
- CABLE READINGS FOR WHOLE ROUTE - FROM SPlice TO CUSTOMER/SPlice:
 MANUFACTURER, EG SANSING
 MODEL NUMBER, EG 1272 SDRGP MINI
 SERIAL NUMBER, EG 891548
 DATE OF MANUFACTURE, EG 06/2008
 CABLE DISTANCE IN METRES - SHOW ACTUAL CABLE METRE READINGS
- ALL COILS AND THEIR LENGTHS (PIT OR AERIAL) - SHOW SHEATH READING AT COIL START AND END
- OPTUS CONDUIT SIZE FOR BOTH NEW CONSTRUCTION AND EXISTING OPTUS (EG P50 OR P100/3P32, ETC)
- DEPTH OF COVER AND OFFSET FROM PROPERTY LINE FOR NEW OPTUS CONSTRUCTION, SHOW AT CHANGE OF DIRECTION OR EVERY 25 METRES
- BORE LOG FOR NEW OPTUS CONSTRUCTION - SHOW BORE START/FINISH LOCATIONS
- LEASED DUCT ALLOCATIONS (CONFIRM DUCT USED BY OPTUS) - FOR ALL LEASED DUCT (EG TELSTRA, EA, CIP/POWER, ENERGEX, ETSA, ETC)
- LEASED FACILITIES DUCT NUMBERS (EG TELDUDY/BAH1) (SHOULD BE ON DESIGN DRAWINGS ALREADY) - FOR ALL LEASED DUCT (EG TELSTRA, EA, CIP/POWER, ENERGEX, ETSA, ETC)
- MARKER POST LOCATIONS AND NUMBER: FROM PRE-ASSIGNED LIST, COMPLETE WITH GPS COORDINATES

Document Set ID: 9397421

Version: 1, Version Date: 01/12/2020

Overall Schematic View



ORDER NUMBER: **EO14158261**

PROJECT NO: **GM974L2BR14158261**
 LFO NO: **TAL000437991**
 SITE CODE: **L2BR**
 ADDRESS: **GM Castersleigh Road Rd Castersleigh NSW 2749**
 DELIVERABLE: **Fibre - Lead-in**



PERSON	DESCRIPTION	DATE	INITIAL	COMP/NOV
4	Preparatory Design	20200729	dy	dy

NOTES

1. If a field aerial (in suburbs) used unless otherwise noted (underground).
2. Buried to be located prior to construction.
3. Aerial length to be ascertained with fibre specifications. Any variation should be noted.
4. Barriers shown are indicative only. It is the contractor's responsibility to locate and install barriers prior to construction.
5. All construction activities should be to be notified prior to commencement of any work.
6. All relevant properties to have access maintained at all times.
7. Where road-riding occurs, comply with guidelines for working in urban areas.
8. Before the commencement of any covering works, the relevant road authority, regulator and water authorities has been notified by the contractor and approved.
9. Colour and level markings are indicative only and are to be used as a guide.
10. Dates should be taken as dates of completion or install.
11. Refer to task numbers about the health.
12. This and plans have been approximately located.
13. The underground works that not been located and the position shown is indicative only.
14. Contains copyright Optus and land and property information. Symbols are copyright Optus.

Optus DISCLAIMER

This document has been prepared solely for the job of Optus network PTV. This document has been prepared in accordance with the Optus Network. It has not been intended for any other use. It should not be used to locate Optus assets. We warrant to the extent that the information is accurate or complete. Optus does not warrant, either explicitly or implicitly, the location of Optus assets. Please phone 1800 633 777 for further details and a copy. Actual locations must be determined on site by the utility owner for the construction.

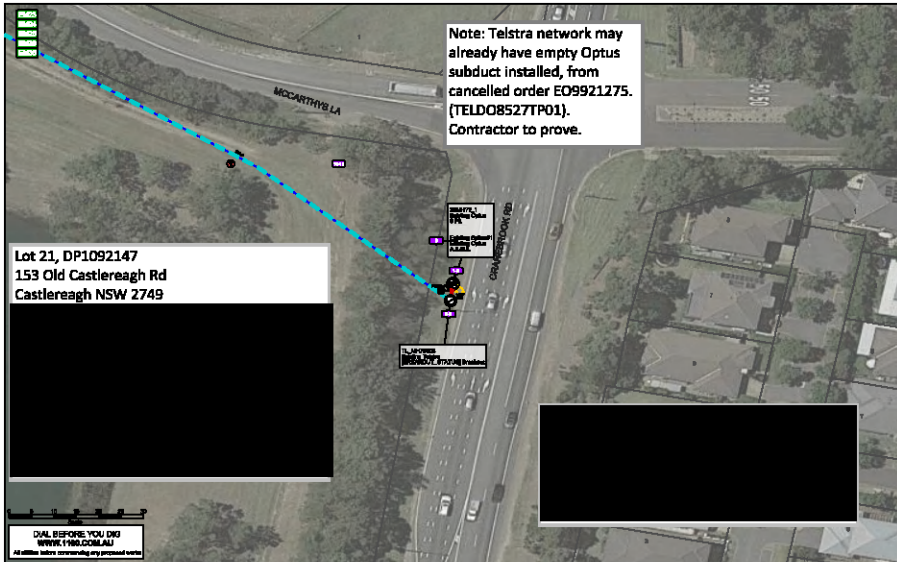
Legend

- Optus 10 Pit (2,100 L x 650 W x 800 D)
- Optus 8 Pit (1,000 L x 650 W x 800 D)
- Optus 5 Pit (750 L x 500 W x 700 D)
- Optus 4 Pit
- Optus Manhole
- Other Utility Manhole
- Other Utility - Breakout
- Pole
- Building
- Splice
- Photo Symbols
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (New Subduct)
- Other Utility Duct (Overflow / Bare Fibre)
- Aerial Strand



Document Set ID: 9397421

Version: 1, Version Date: 01/12/2020



Drawing Notes

Refer to each layer for corresponding file location:

- Optus 10 may already be installed by cancelled order.

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (750 L x 500 W x 700 D)
Optus Intermediate
Other Utility Intermediate
Other Utility - Residual
Pole
Building
Optus
Pole Structure
Optus Duct Proposed
Optus Duct Existing
Other Utility Duct (Near Subduct)
Other Utility Duct (Overlap / Bare Fibre)
Aerial Strand

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (750 L x 500 W x 700 D)
Optus Intermediate
Other Utility Intermediate
Other Utility - Residual
Pole
Building
Optus
Pole Structure
Optus Duct Proposed
Optus Duct Existing
Other Utility Duct (Near Subduct)
Other Utility Duct (Overlap / Bare Fibre)
Aerial Strand

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (750 L x 500 W x 700 D)
Optus Intermediate
Other Utility Intermediate
Other Utility - Residual
Pole
Building
Optus
Pole Structure
Optus Duct Proposed
Optus Duct Existing
Other Utility Duct (Near Subduct)
Other Utility Duct (Overlap / Bare Fibre)
Aerial Strand

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (750 L x 500 W x 700 D)
Optus Intermediate
Other Utility Intermediate
Other Utility - Residual
Pole
Building
Optus
Pole Structure
Optus Duct Proposed
Optus Duct Existing
Other Utility Duct (Near Subduct)
Other Utility Duct (Overlap / Bare Fibre)
Aerial Strand

ORDER NUMBER: **EO14188281**

PROJECT INFO: 0191828188281
153 Old Castlereagh Rd
Castlereagh NSW 2749
153 Old Castlereagh Rd
Castlereagh NSW 2749



DATE	BY	DESCRIPTION
12/01/2020	[Signature]	Issue for Construction

NOTES

1. It is recommended that all utility providers be consulted to confirm the location of all existing and proposed utilities.
2. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
3. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
4. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
5. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
6. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
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8. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
9. All utility providers should be consulted to confirm the location of all existing and proposed utilities.
10. All utility providers should be consulted to confirm the location of all existing and proposed utilities.

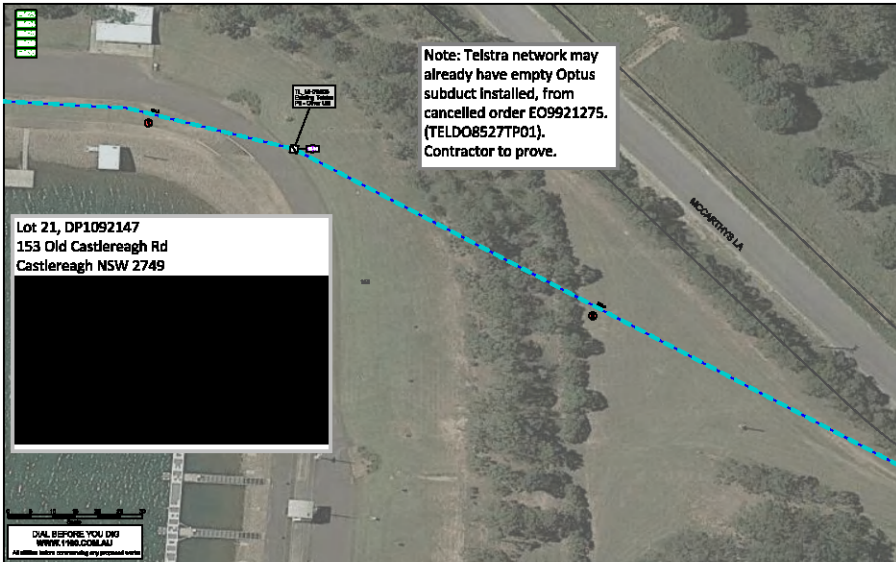
Optus 10 PE (2,100 L x 800 W x 800 D)

The Optus 10 PE (2,100 L x 800 W x 800 D) is a standard size for most utility providers. It is recommended that all utility providers be consulted to confirm the location of all existing and proposed utilities.

Legend

- Optus 10 PE (2,100 L x 800 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 4 PE (750 L x 500 W x 700 D)
- Optus Intermediate
- Other Utility Intermediate
- Other Utility - Residual
- Pole
- Building
- Optus
- Pole Structure
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Subduct)
- Other Utility Duct (Overlap / Bare Fibre)
- Aerial Strand





Note: Telstra network may already have empty Optus subduct installed, from cancelled order EO9921275. (TELDO8527TP01). Contractor to prove.

Lot 21, DP1092147
153 Old Castlereagh Rd
Castlereagh NSW 2749



DIAL BEFORE YOU DIG
WWW.1190.COM.AU
All utilities before commencing any proposed works

Drawing Notes
Refer to each page for corresponding Note number.

- Optus 10 may already be installed by cancelled order.
- Optus 10 may already be installed by cancelled order.

Legend

- Optus 10 PE (2, 100 L x 650 W x 800 D)
- Optus 8 PE (1,000 L x 600 W x 600 D)
- Optus 6 PE (750 L x 500 W x 700 D)
- Optus 4 PE
- Optus Manhole
- Other Utility Manhole
- Other Utility - Reinforced Pole
- Building
- Optus Pole
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Reinforced Subduct)
- Other Utility Duct (Overhead / Bare Fibre)
- Aerial Strand

DRAWING NUMBER: EO14188281

PROJECT NO: 018188281
LOT NO: 21
ADDRESS: 153 Old Castlereagh Rd, Castlereagh NSW 2749
CLIENT: CIS



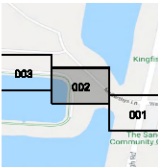
DATE	BY	CHKD	DESCRIPTION
12/08/2020	[Signature]	[Signature]	Issue for Construction

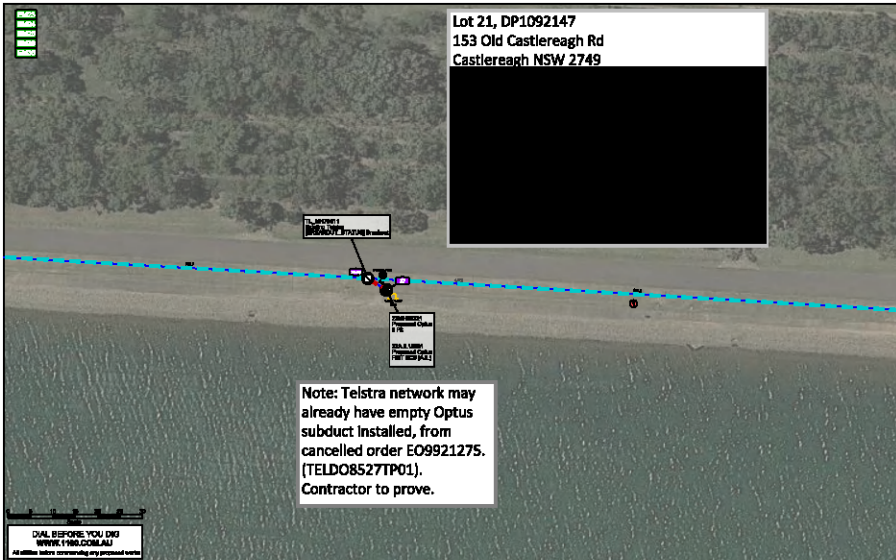
- NOTES**
1. To be implemented for installation of underground fibre optic development.
 2. Refer to the site plan for details of the proposed fibre optic development.
 3. The proposed fibre optic development is subject to the approval of the Council.
 4. The proposed fibre optic development is subject to the approval of the Council.
 5. The proposed fibre optic development is subject to the approval of the Council.
 6. The proposed fibre optic development is subject to the approval of the Council.
 7. The proposed fibre optic development is subject to the approval of the Council.
 8. The proposed fibre optic development is subject to the approval of the Council.
 9. The proposed fibre optic development is subject to the approval of the Council.
 10. The proposed fibre optic development is subject to the approval of the Council.

Other utility services
The proposed fibre optic development is subject to the approval of the Council. The proposed fibre optic development is subject to the approval of the Council. The proposed fibre optic development is subject to the approval of the Council.

Legend

- Optus 10 PE (2, 100 L x 650 W x 800 D)
- Optus 8 PE (1,000 L x 600 W x 600 D)
- Optus 6 PE (750 L x 500 W x 700 D)
- Optus 4 PE
- Optus Manhole
- Other Utility Manhole
- Other Utility - Reinforced Pole
- Building
- Optus Pole
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Reinforced Subduct)
- Other Utility Duct (Overhead / Bare Fibre)
- Aerial Strand





Drawing Notes

Refer to each page for corresponding Note header

- 1** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 2** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 3** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 4** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 5** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 6** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 7** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 8** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 9** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
- 10** Refer to the site plan for the location of the proposed duct. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.

DRAWING NUMBER: ED14188281

PROJECT INFO: CIS INTERNAL DESIGN
PROJECT NAME: Castlereagh Road Rd Castlereagh NSW 2749
CLIENT: CIS
DATE: 01/12/2020



DATE	BY	CHKD	DESCRIPTION
01/12/2020	[Signature]	[Signature]	Final Design

NOTES

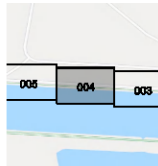
1. This drawing is for the proposed duct installation. It is not to be used for any other purpose.
2. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
3. The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.
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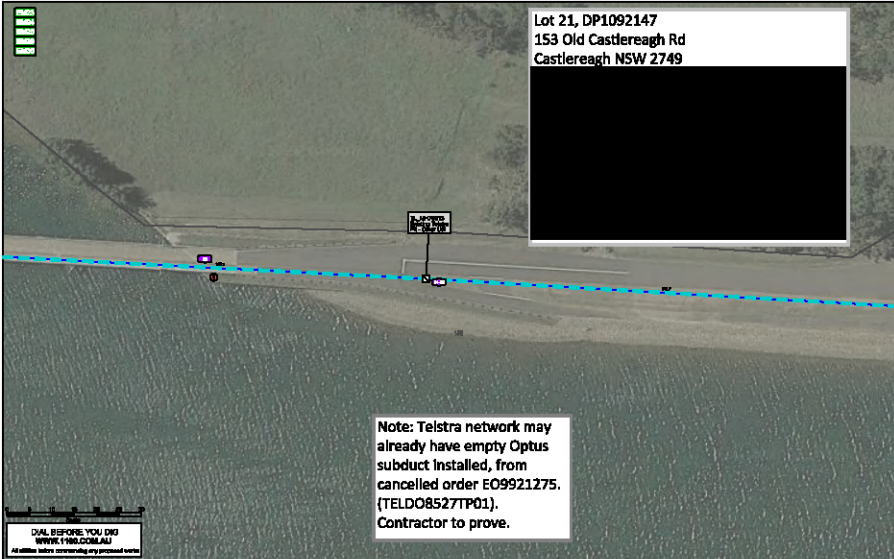
Other notes:

Optus Fibre Optic 2 PE
 The duct is shown in blue dashed line. The duct is shown in blue dashed line. The duct is shown in blue dashed line.

Legend

- Optus 10 PE (2, 100 L x 650 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 4 PE (750 L x 500 W x 700 D)
- Optus Manhole
- Other Utility Manhole
- Other Utility - Reservoir
- Pole
- Building
- Station
- Fibre Optic
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Subsoil)
- Other Utility Duct (Overlaid / Bare Fibre)
- Aerial Strand





OPTUS *Yes*

Drawing Notes

Refer to order request accompanying fibre bundle:

- Optus 10 may already be installed by cancelled order.
- ① - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ② - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ③ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ④ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑤ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑥ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑦ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑧ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑨ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑩ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑪ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.
- ⑫ - Location for Fibre Optic Cables, based on site conditions and any other relevant information, including any existing or proposed utility lines, and any other relevant information.

ORDER NUMBER: **EO14188281**

PROJECT INFO: 08/18/2019 08:11:00 AM
PROJECT NO: 153/049/001/010
LOT NO: 21
SITE NO: 153/049/001/010/21
SITE NAME: 153/049/001/010/21



DATE	15/08/2019	SCALE	N 1:500
PROJECT NO	153/049/001/010		

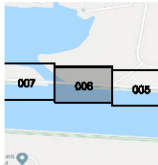
NOTES

1. This drawing is for the purpose of providing a general indication of the proposed works. It does not constitute a contract or any other legal document.
2. All dimensions are in meters unless otherwise stated.
3. All dimensions are to the center of the line unless otherwise stated.
4. All dimensions are to the center of the line unless otherwise stated.
5. All dimensions are to the center of the line unless otherwise stated.
6. All dimensions are to the center of the line unless otherwise stated.
7. All dimensions are to the center of the line unless otherwise stated.
8. All dimensions are to the center of the line unless otherwise stated.
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10. All dimensions are to the center of the line unless otherwise stated.

Optus 10 may already be installed by cancelled order EO9921275. (TELDO8527TP01). Contractor to prove.

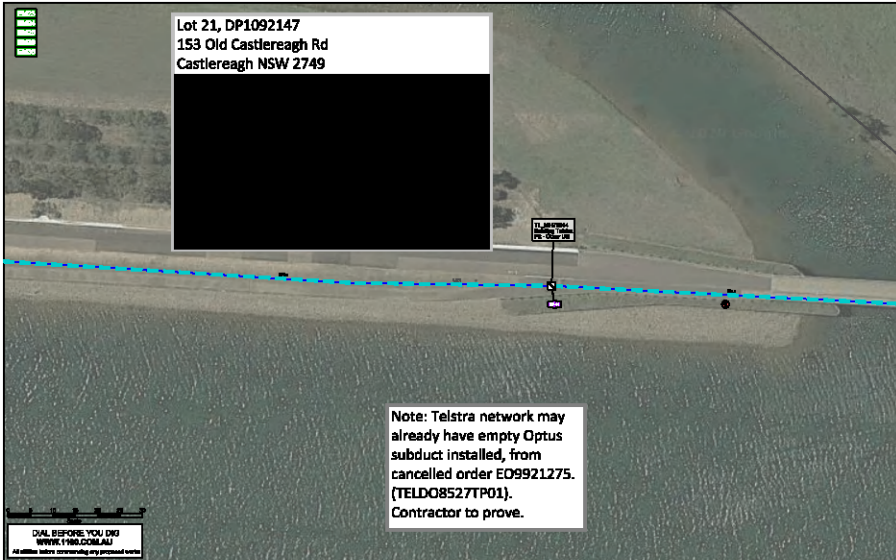
Legend

- Optus 10 PE (2, 100 L x 800 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 4 PE (700 L x 800 W x 700 D)
- Optus 4 PE
- Optus Interlock
- Other Utility Interlock
- Other Utility - Resincoat
- Pole
- Building
- Optus
- Propose Streetcyle
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Subsoil)
- Other Utility Duct (Overhaul / Bare Fibre)
- Aerial Strand



Document Set ID: 9397421

Version: 1, Version Date: 01/12/2020



Drawing Notes

Refer to notes page for corresponding title block:

Optus 10 may already be installed by cancelled order.

Optus 10 Pole: 10 Pole, 100 L x 850 W x 800 D
Optus 8 Pole: 8 Pole, 1,000 L x 800 W x 600 D
Optus 4 Pole: 4 Pole, 750 L x 800 W x 700 D
Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 10 PE: 10 Pole, 100 L x 850 W x 800 D
Optus 8 PE: 8 Pole, 1,000 L x 800 W x 600 D
Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

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Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

Optus 4 PE: 4 Pole, 750 L x 800 W x 700 D

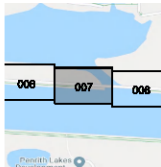
DRAWING NUMBER: **ED14188281**
PROJECT: OPTUS NETWORK DEVELOPMENT
PROJECT NO: ED14188281
PROJECT NAME: Castlereagh Road Rd Castlereagh NSW 2749
DRAWN BY: [Name]
CHECKED BY: [Name]

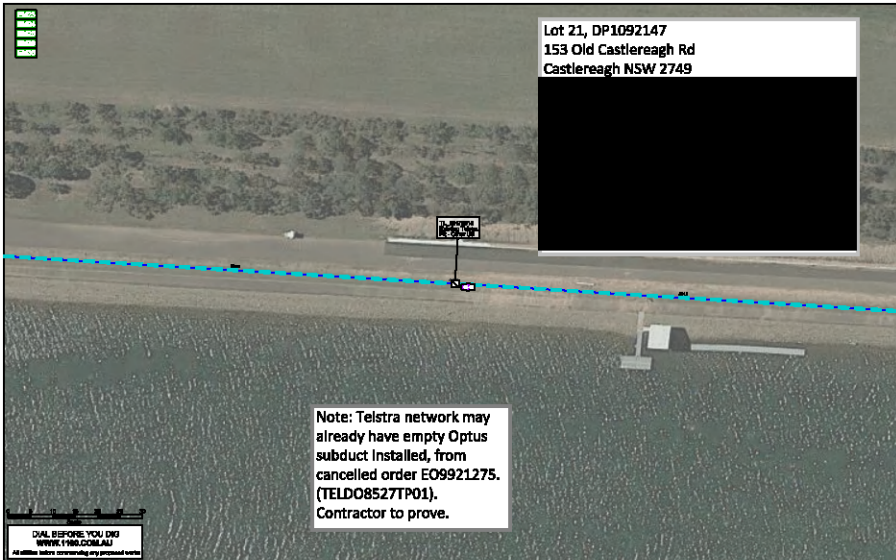
	DATE	BY	CHKD	NO.
	12/06/2020	[Name]	[Name]	1

- NOTES**
1. This drawing is for information only and does not constitute an offer or a contract.
 2. The drawing is subject to change without notice.
 3. The drawing is subject to the conditions of sale of the project.
 4. The drawing is subject to the conditions of sale of the project.
 5. The drawing is subject to the conditions of sale of the project.
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 19. The drawing is subject to the conditions of sale of the project.
 20. The drawing is subject to the conditions of sale of the project.

Optus 10 Pole
Optus 8 Pole
Optus 4 Pole
Optus 4 PE
Optus 10 PE
Optus 8 PE
Optus 4 PE
Optus 4 PE

- Legend**
- Optus 10 PE (L x 100 L x 850 W x 800 D)
 - Optus 8 PE (1,000 L x 800 W x 600 D)
 - Optus 4 PE (750 L x 800 W x 700 D)
 - Optus 4 PE
 - Optus Manhole
 - Other Utility Manhole
 - Other Utility - Reservoir
 - Pole
 - Building
 - Optus
 - Private Street
 - Optus Duct Proposed
 - Optus Duct Existing
 - Other Utility Duct (Near Substation)
 - Other Utility Duct (Overhead / Bare Fibre)
 - Aerial Strand





Drawing Notes

Refer to main report for corresponding Note header:

- 001** Proposed Ducting: Optus ducting shall be installed in accordance with the Optus Ducting Design Manual (ODM) and the relevant Australian Standards (AS) and New South Wales (NSW) Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
- 002** Proposed Ducting: Optus ducting shall be installed in accordance with the Optus Ducting Design Manual (ODM) and the relevant Australian Standards (AS) and New South Wales (NSW) Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
- 003** Proposed Ducting: Optus ducting shall be installed in accordance with the Optus Ducting Design Manual (ODM) and the relevant Australian Standards (AS) and New South Wales (NSW) Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
- 004** Proposed Ducting: Optus ducting shall be installed in accordance with the Optus Ducting Design Manual (ODM) and the relevant Australian Standards (AS) and New South Wales (NSW) Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
- 005** Proposed Ducting: Optus ducting shall be installed in accordance with the Optus Ducting Design Manual (ODM) and the relevant Australian Standards (AS) and New South Wales (NSW) Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.

DESIGN NUMBER: **ED14188281**

PROJECT INFO: 018188281-0001
 PROJECT NAME: OPTUS DUCTING
 PROJECT ADDRESS: 153 Old Castlereagh Road Rd, Castlereagh NSW 2749
 CLIENT: Optus
 DESIGNER: CIS

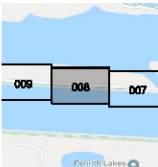
DESIGNER	DATE	SCALE	PROJECT NO.
CIS	01/12/2020	1:100	ED14188281

- NOTES**
1. This drawing is for the proposed installation of the Optus ducting system.
 2. The ducting shall be installed in accordance with the Optus Ducting Design Manual (ODM) and the relevant Australian Standards (AS) and NSW Regulations.
 3. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 4. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 5. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 6. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 7. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 8. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 9. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.
 10. The ducting shall be installed in accordance with the relevant Australian Standards (AS) and NSW Regulations.

Optus Ducting Manual
 The Optus Ducting Manual (ODM) is a comprehensive guide to the installation and maintenance of Optus ducting systems. It covers all aspects of the ducting system, from the design and installation of the ducting to the operation and maintenance of the system. The ODM is available on the Optus website at www.optus.com.au.

Legend

- Optus 10 PE (2, 100 L x 650 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 6 PE (750 L x 500 W x 700 D)
- Optus 4 PE
- Optus Intermediate
- Other Utility Intermediate
- Other Utility - Reinforced Pole
- Building
- Optus Pole
- Pole Structure
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Substation)
- Other Utility Duct (Overhead / Bare Fibre)
- Aerial Strand





Lot 21, DP1092147
 153 Old Castlereagh Rd
 Castlereagh NSW 2749

Note: Telstra network may already have empty Optus subduct installed, from cancelled order EO9921275. (TELDO8527TP01). Contractor to prove.

Drawing Notes

Refer to notes on map for corresponding Note number.

● Optus NO may already be installed by cancelled order.

- 0101: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0102: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0103: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0104: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0105: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0106: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0107: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0108: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0109: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.
- 0110: Proposed location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards. The location of manholes, hand overholes, service boxes, etc. to be installed in accordance with the relevant standards.

DRAWING NUMBER: **EO14188281**
 PROJECT INFO: 0101, 0102, 0103, 0104, 0105, 0106, 0107, 0108, 0109, 0110
 PROJECT NAME: Castlereagh Road Rd Castlereagh NSW 2749
 PROJECT TYPE: New Service

DATE	DESCRIPTION
12/08/2020	ISSUED FOR PERMIT

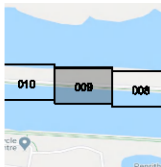
NOTES

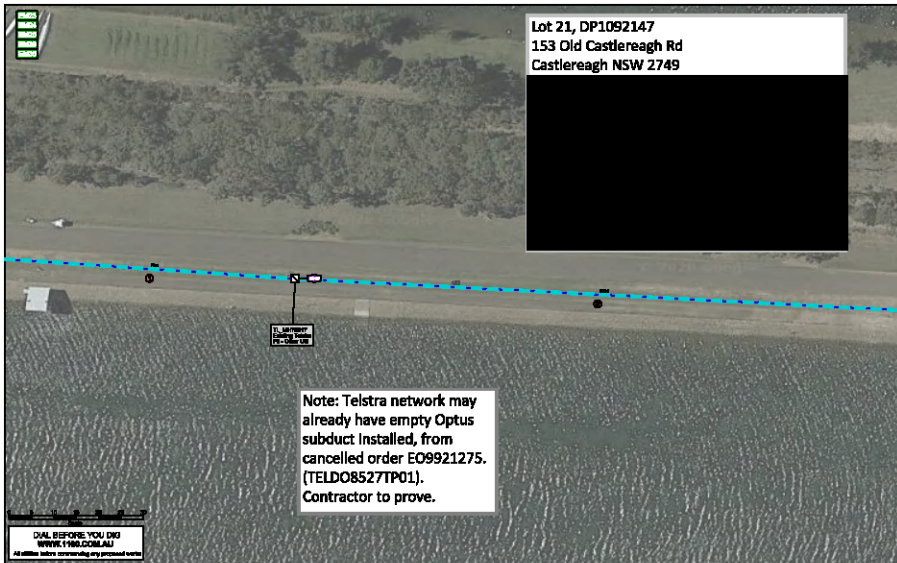
1. To be installed in accordance with applicable standards and specifications.
2. All work to be done in accordance with applicable standards and specifications.
3. All work to be done in accordance with applicable standards and specifications.
4. All work to be done in accordance with applicable standards and specifications.
5. All work to be done in accordance with applicable standards and specifications.
6. All work to be done in accordance with applicable standards and specifications.
7. All work to be done in accordance with applicable standards and specifications.
8. All work to be done in accordance with applicable standards and specifications.
9. All work to be done in accordance with applicable standards and specifications.
10. All work to be done in accordance with applicable standards and specifications.

Other notes:

Optus NO may already be installed by cancelled order EO9921275. (TELDO8527TP01). Contractor to prove.

- Legend**
- 0101: Optus 10 PE (2, 100 L x 650 W x 800 D)
 - 0102: Optus 8 PE (1,000 L x 600 W x 600 D)
 - 0103: Optus 6 PE (750 L x 500 W x 700 D)
 - 0104: Optus 4 PE
 - Optus Manhole
 - Other Utility Manhole
 - Other Utility - Residual
 - Building
 - Optus Pole
 - Pole Structure
 - Optus Duct Proposed
 - Optus Duct Existing
 - Other Utility Duct (Near Subduct)
 - Other Utility Duct (Overhaul / Bare Fibre)
 - Aerial Strand





Drawing Notes

Refer to each map for corresponding fibre location

- Optus 10 may already be installed by cancelled order.
- Optus 100 may already be installed by cancelled order.

Legend
 ● Optus 100
 ● Optus 10
 ● Optus 4 PE
 ● Optus Intermediate
 ● Other Utility Intermediate
 ● Other Utility - Residential
 ● Pole
 ● Building
 ● Optus
 ● Fibre Structure
 ● Optus Duct Proposed
 ● Optus Duct Existing
 ● Other Utility Duct (Near Subduct)
 ● Other Utility Duct (Overhaul / Bare Fibre)
 ● Aerial Strand

DRAWING NUMBER: **EO14188281**

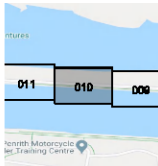
PROJECT INFO: 0151561000100000
 PROJECT NAME: Castlereagh Road Rd Castlereagh NSW 2749
 CLIENT: Telstra
 DESIGNER: CIS

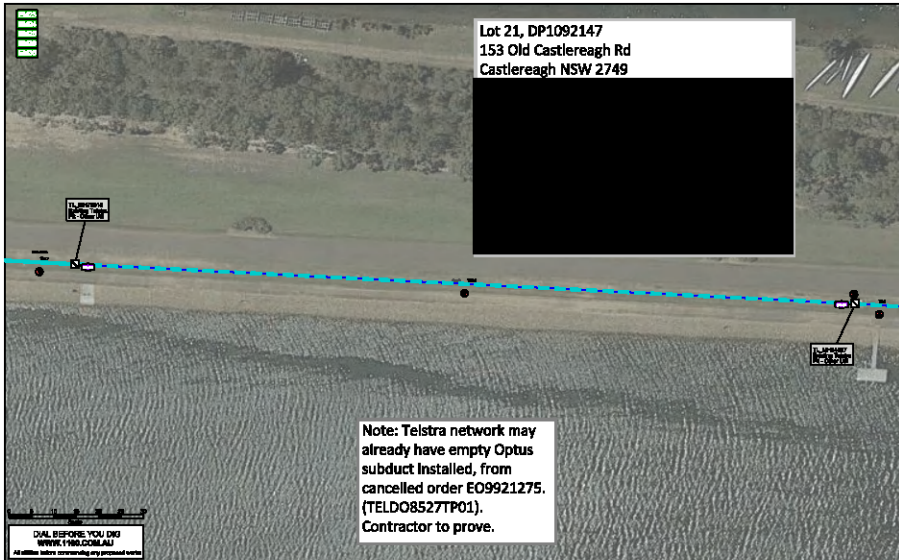
- NOTES**
1. This drawing is for the purpose of providing information only. It is not to be used for construction purposes.
 2. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
 3. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
 4. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
 5. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
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 7. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
 8. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
 9. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.
 10. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.

Other utility services
 The drawing shows the proposed route for the proposed fibre optic network. It is not to be used for construction purposes. The client is responsible for ensuring that the information provided in this drawing is accurate and up-to-date.

Legend

- Optus 10 PE (2, 100 L x 650 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 4 PE (750 L x 500 W x 700 D)
- Optus Intermediate
- Other Utility Intermediate
- Other Utility - Residential
- Pole
- Building
- Optus
- Fibre Structure
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Subduct)
- Other Utility Duct (Overhaul / Bare Fibre)
- Aerial Strand





Drawing Notes

Refer to order receipt for corresponding fibre bundles:

- Optus 10 may already be installed by cancelled order.
- Optus 8 PE may already be installed by cancelled order.
- Optus 4 PE
- Optus 8D may already be installed by cancelled order.

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

Optus 10 PE (2,100 L x 800 W x 800 D)
Optus 8 PE (1,000 L x 800 W x 600 D)
Optus 4 PE (700 L x 500 W x 700 D)
Optus 8D PE (700 L x 500 W x 700 D)

DRAWING NUMBER: **EO14188281**

PROJECT INFO: 01190 2000 10000
PROJECT NO: 1190 2000 10000
PROJECT NAME: Castlereagh Road Rd Castlereagh NSW 2749
DRAWN BY: [Name]



DESCRIPTION	DATE	BY	FOR APPROVAL
Drawn	12/08/2020	[Name]	[Name]
Checked	12/08/2020	[Name]	[Name]

NOTES

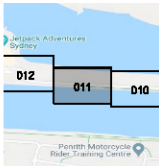
1. This drawing is the property of Optus Networks Australia Pty Ltd.
2. It is to be used only for the purpose of the project specified in the drawing title.
3. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
4. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
5. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
6. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
7. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
8. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
9. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.
10. It is not to be used for any other purpose without the written consent of Optus Networks Australia Pty Ltd.

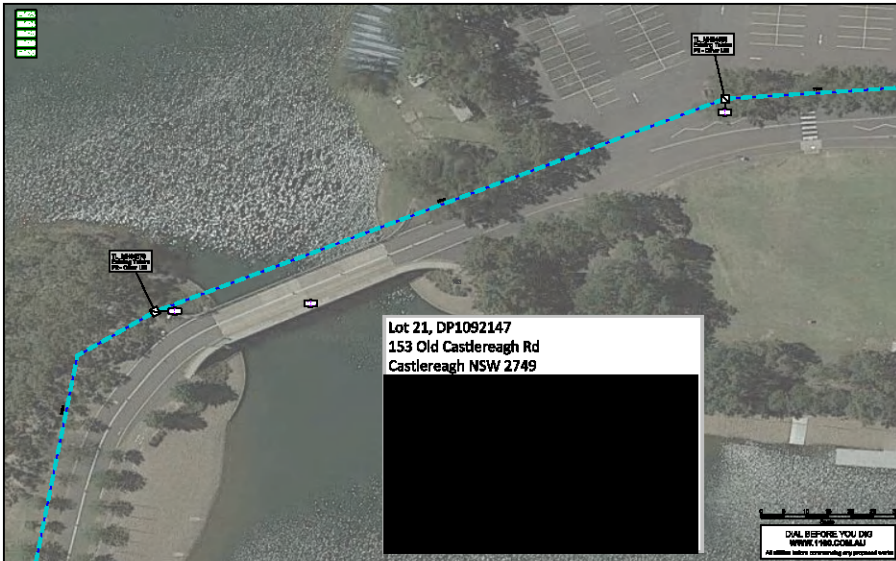
Optus fibre routes

Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red. Optus fibre routes are shown in red.

Legend

- Optus 10 PE (2,100 L x 800 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 4 PE (700 L x 500 W x 700 D)
- Optus 8D PE (700 L x 500 W x 700 D)
- Optus Manhole
- Other Utility Manhole
- Other Utility - Reinforced Pole
- Building
- Optus Pole
- Fibre Optic Cable
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Reinforced Pole)
- Other Utility Duct (Overhead / Bare Fibre)
- Aerial Strand





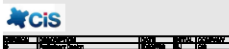
Lot 21, DP1092147
153 Old Castlereagh Rd
Castlereagh NSW 2749

DIAL BEFORE YOU DIG
WWW.190.COM.AU
 All utilities before commencing any proposed works

Drawing Notes

- Refer to each page for corresponding Note header:
- 0001** Proposed Works: 10 PE (2, 100 L x 650 W x 800 D), 8 PE (1,000 L x 600 W x 600 D), 6 PE (750 L x 500 W x 700 D), 4 PE
 - 0002** Optus Manhole
 - 0003** Other Utility Manhole
 - 0004** Other Utility - Residual
 - 0005** Pole
 - 0006** Building
 - 0007** Optus
 - 0008** Fibre Optic Cable
 - 0009** Optus Duct Proposed
 - 0010** Optus Duct Existing
 - 0011** Other Utility Duct (Near Substation)
 - 0012** Other Utility Duct (Overhead / Bare Fibre)
 - 0013** Aerial Strand

PROJECT NUMBER: **ED14188281**
 PROJECT: **OPTUS NETWORK EXPANSION**
 LOCATION: **153 Old Castlereagh Rd, Castlereagh NSW 2749**
 CLIENT: **Optus Networks**



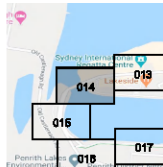
- NOTES**
1. It is recommended that all proposed works be undertaken in accordance with the relevant Australian Standards.
 2. All works should be undertaken in accordance with the relevant Australian Standards.
 3. All works should be undertaken in accordance with the relevant Australian Standards.
 4. All works should be undertaken in accordance with the relevant Australian Standards.
 5. All works should be undertaken in accordance with the relevant Australian Standards.
 6. All works should be undertaken in accordance with the relevant Australian Standards.
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 14. All works should be undertaken in accordance with the relevant Australian Standards.
 15. All works should be undertaken in accordance with the relevant Australian Standards.
 16. All works should be undertaken in accordance with the relevant Australian Standards.
 17. All works should be undertaken in accordance with the relevant Australian Standards.
 18. All works should be undertaken in accordance with the relevant Australian Standards.
 19. All works should be undertaken in accordance with the relevant Australian Standards.
 20. All works should be undertaken in accordance with the relevant Australian Standards.

Optus fibre assets

The following table lists the proposed works for the project. The table includes the asset type, quantity, and dimensions.

Asset Type	Quantity	Dimensions
10 PE (2, 100 L x 650 W x 800 D)	10	2, 100 L x 650 W x 800 D
8 PE (1,000 L x 600 W x 600 D)	8	1,000 L x 600 W x 600 D
6 PE (750 L x 500 W x 700 D)	6	750 L x 500 W x 700 D
4 PE	4	-

- Legend**
- 10 PE (2, 100 L x 650 W x 800 D)
 - 8 PE (1,000 L x 600 W x 600 D)
 - 6 PE (750 L x 500 W x 700 D)
 - 4 PE
 - Optus Manhole
 - Other Utility Manhole
 - Other Utility - Residual
 - Pole
 - Building
 - Optus
 - Fibre Optic Cable
 - Optus Duct Proposed
 - Optus Duct Existing
 - Other Utility Duct (Near Substation)
 - Other Utility Duct (Overhead / Bare Fibre)
 - Aerial Strand





Drawing Notes

Refer to each map for corresponding Note number:

- 1001** Proposed Utility
- 1002** Proposed Utility (Overhead / Bare Fibre)
- 1003** Proposed Utility (Underground / Bare Fibre)
- 1004** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1005** Proposed Utility (Overhead / Bare Fibre) - Overhead
- 1006** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1007** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1008** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1009** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1010** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1011** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1012** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1013** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1014** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1015** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1016** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1017** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1018** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1019** Proposed Utility (Underground / Bare Fibre) - Overhead
- 1020** Proposed Utility (Underground / Bare Fibre) - Overhead

DRAWING NUMBER: ED14188281

PROJECT NO: 010162944 DESIGN
 SITE NO: 153/010162944
 PROJECT NAME: Castlereagh Road Rd Castlereagh NSW 2749
 SITE NO: 010162944 - Phase 1



DATE	DESCRIPTION	BY	CHECKED	APPROVED
12/08/2020	Issue for Construction	[Signature]	[Signature]	[Signature]

NOTES

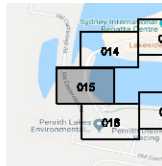
1. To be implemented as part of a development/works-related development.
2. All works to be undertaken in accordance with the relevant codes of practice.
3. All works to be undertaken in accordance with the relevant codes of practice.
4. All works to be undertaken in accordance with the relevant codes of practice.
5. All works to be undertaken in accordance with the relevant codes of practice.
6. All works to be undertaken in accordance with the relevant codes of practice.
7. All works to be undertaken in accordance with the relevant codes of practice.
8. All works to be undertaken in accordance with the relevant codes of practice.
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10. All works to be undertaken in accordance with the relevant codes of practice.
11. All works to be undertaken in accordance with the relevant codes of practice.
12. All works to be undertaken in accordance with the relevant codes of practice.
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14. All works to be undertaken in accordance with the relevant codes of practice.
15. All works to be undertaken in accordance with the relevant codes of practice.
16. All works to be undertaken in accordance with the relevant codes of practice.
17. All works to be undertaken in accordance with the relevant codes of practice.
18. All works to be undertaken in accordance with the relevant codes of practice.
19. All works to be undertaken in accordance with the relevant codes of practice.
20. All works to be undertaken in accordance with the relevant codes of practice.

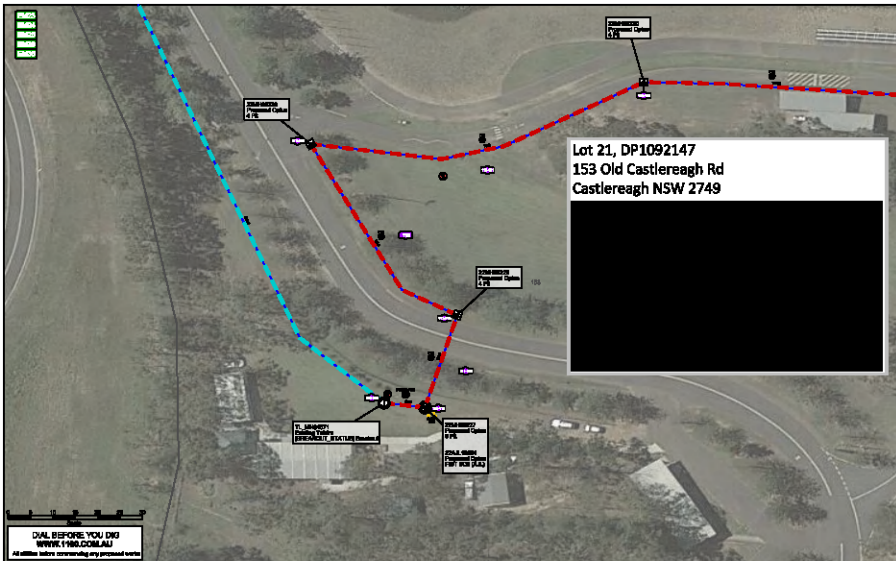
Other notes apply:

Optus notes apply: All proposed works are subject to the relevant codes of practice. The proposed works are subject to the relevant codes of practice. The proposed works are subject to the relevant codes of practice.

Legend

- (Symbol) Optus 10 PE 02 100 L x 650 W x 800 D3
- (Symbol) Optus 8 PE 1,000 L x 800 W x 600 D3
- (Symbol) Optus 6 PE 750 L x 500 W x 700 D3
- (Symbol) Optus 4 PE
- (Symbol) Optus Manhole
- (Symbol) Other Utility Manhole
- (Symbol) Other Utility - Remanufact
- (Symbol) Pole
- (Symbol) Building
- (Symbol) Optus
- (Symbol) Private Structure
- (Symbol) Optus Duct Proposed
- (Symbol) Optus Duct Existing
- (Symbol) Other Utility Duct (Near Substation)
- (Symbol) Other Utility Duct (Overhaul / Bare Fibre)
- (Symbol) Aerial Strand





Drawing Notes

Refer to each page for corresponding Note header

- Manhole data
 - Upgrade to PE
- Legend**
- Optus 10 PE (L 100 L x 650 W x 800 D)
 - Optus 8 PE (1,000 L x 600 W x 600 D)
 - Optus 6 PE (750 L x 500 W x 700 D)
 - Optus 4 PE
 - Optus Manhole
 - Other Utility Manhole
 - Other Utility - Residual Pole
 - Building
 - Optus Pole
 - Pole Structure
 - Optus Duct Proposed
 - Optus Duct Existing
 - Other Utility Duct (Near Subsoil)
 - Other Utility Duct (Overhaul / Bare Fibre)
 - Aerial Strand

DRAWN NUMBER: ED14188281

PROJECT INFO: CIS NSW 2019/18281
LOT 21, DP1092147
153 Old Castlereagh Rd, Castlereagh NSW 2749
Site No: 153/153, Plan: L289

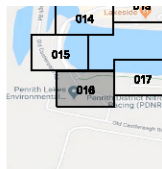
Scale: 1:500

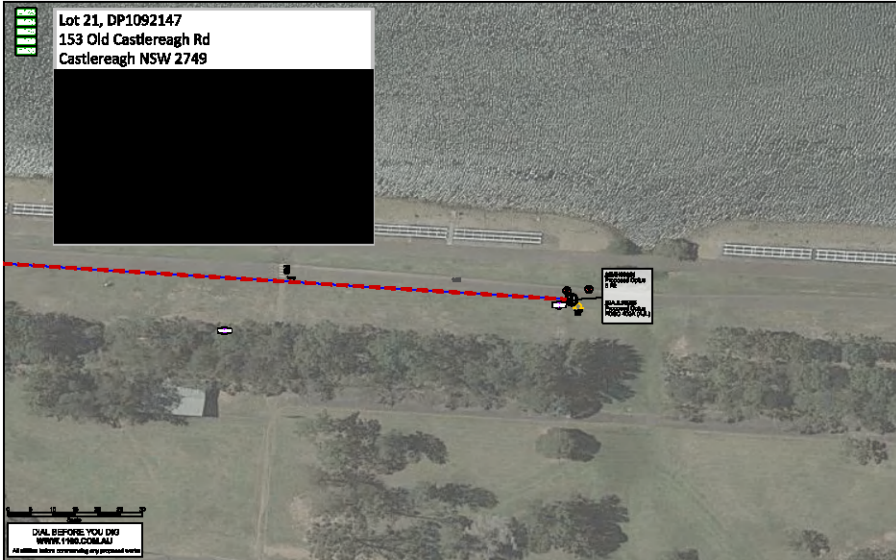
NOTES:

1. Refer to the site plan for detailed information on the proposed cable route.
2. The proposed cable route is shown in red dashed lines.
3. The proposed cable route is shown in red dashed lines.
4. The proposed cable route is shown in red dashed lines.
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22. The proposed cable route is shown in red dashed lines.
23. The proposed cable route is shown in red dashed lines.
24. The proposed cable route is shown in red dashed lines.
25. The proposed cable route is shown in red dashed lines.

Legend

- Optus 10 PE (L 100 L x 650 W x 800 D)
- Optus 8 PE (1,000 L x 600 W x 600 D)
- Optus 6 PE (750 L x 500 W x 700 D)
- Optus 4 PE
- Optus Manhole
- Other Utility Manhole
- Other Utility - Residual Pole
- Building
- Optus Pole
- Pole Structure
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Subsoil)
- Other Utility Duct (Overhaul / Bare Fibre)
- Aerial Strand





Drawing Notes

Refer to main map for corresponding fibre location

- **Proposed Optical Fibre**
 Refer to main map for corresponding fibre location
- **Proposed Duct**
 Refer to main map for corresponding fibre location
- **Proposed Pole**
 Refer to main map for corresponding fibre location
- **Other Utility Markers**
 Refer to main map for corresponding fibre location
- **Other Utility Duct (Near Subsoil)**
 Refer to main map for corresponding fibre location
- **Other Utility Duct (Overhaul / Bare Fibre)**
 Refer to main map for corresponding fibre location
- **Aerial Strand**
 Refer to main map for corresponding fibre location

DRAWING NUMBER: ED14188281

PROJECT INFO: 153 OLD CASTLERAUGH RD
 CLIENT: OPTUS
 DRAWN BY: [Name]
 CHECKED BY: [Name]



DATE	BY	REVISION
12/08/2020	[Name]	1

- NOTES**
1. This drawing is for the purpose of providing information only. It is not to be used for construction purposes.
 2. All dimensions are in millimetres unless otherwise stated.
 3. All dimensions are to the centreline of the duct unless otherwise stated.
 4. All dimensions are to the centreline of the pole unless otherwise stated.
 5. All dimensions are to the centreline of the fibre unless otherwise stated.
 6. All dimensions are to the centreline of the duct unless otherwise stated.
 7. All dimensions are to the centreline of the pole unless otherwise stated.
 8. All dimensions are to the centreline of the fibre unless otherwise stated.
 9. All dimensions are to the centreline of the duct unless otherwise stated.
 10. All dimensions are to the centreline of the pole unless otherwise stated.
 11. All dimensions are to the centreline of the fibre unless otherwise stated.
 12. All dimensions are to the centreline of the duct unless otherwise stated.
 13. All dimensions are to the centreline of the pole unless otherwise stated.
 14. All dimensions are to the centreline of the fibre unless otherwise stated.
 15. All dimensions are to the centreline of the duct unless otherwise stated.
 16. All dimensions are to the centreline of the pole unless otherwise stated.
 17. All dimensions are to the centreline of the fibre unless otherwise stated.
 18. All dimensions are to the centreline of the duct unless otherwise stated.
 19. All dimensions are to the centreline of the pole unless otherwise stated.
 20. All dimensions are to the centreline of the fibre unless otherwise stated.

Optus fibre routes
 This drawing shows the proposed optical fibre routes for the project. The fibre routes are shown in red dashed lines. The fibre routes are shown in red dashed lines. The fibre routes are shown in red dashed lines.

Legend

- Optus 10 PE (2,100 L x 800 W x 800 D)
- Optus 8 PE (1,000 L x 800 W x 600 D)
- Optus 6 PE (750 L x 500 W x 700 D)
- Optus 4 PE
- Optus Intermediate
- Other Utility Markers
- Other Utility - Remedial
- Pole
- Building
- Station
- Fibre Structure
- Optus Duct Proposed
- Optus Duct Existing
- Other Utility Duct (Near Subsoil)
- Other Utility Duct (Overhaul / Bare Fibre)
- Aerial Strand

