

ATTACHMENT L – TMK SERVICES INVESTIGATIONS

DRAFT



TMK Consulting Engineers

ADELAIDE | MELBOURNE | RIVERLAND

2102002_R1/C
8 February 2022

BACKGROUND INVESTIGATIONS REPORT

PROPOSED CODE AMENDMENT
FORMER METCASH SITE
ALLOTMENT 301 in F6069 & ALLOTMENT 401 in D19661
KIDMAN PARK SA 5025

prepared for

FAIRLAND GROUP PTY LTD

tmkeng.com.au



Our Ref: 2102002_R1/C <CAT/st>
2 February 2022

Fairland Group Pty Ltd
19 Fullarton Road
Kent Town SA 5067

ATTENTION: SCOTT SEARLE

Email: scotts@fairland.com.au

Dear Scott,

**RE: BACKGROUND INVESTIGATIONS REPORT
PROPOSED CODE AMENDMENT
FORMER METCASH SITE
ALLOTMENT 301 in F6069 & ALLOTMENT 401 in D19661
KIDMAN PARK SA 5025**

TMK Consulting Engineers is pleased to present a copy of our Background Investigations Report for the above project.

This report is valid for a period of 24 months, based on current standards and regulations.

If you require further information or clarification regarding any aspect of this report, please do not hesitate to contact the undersigned.

For and on behalf of
TMK Consulting Engineers

CARLO TALLADIRA
Urban Development Manager / Associate Director



DISTRIBUTION

Document Issue	Copy detail	Issued to	Issue date
Background Investigations Report	2102002_R1	SS	10/11/2021
Background Investigations Report	2102002_R1/B	SS	17/11/2021
Background Investigations Report	2102002_R1/C	SS	8/02/2022



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1 INTRODUCTION

The objective of this report is to review the existing services infrastructure in the vicinity of the proposed code amendment located at the Metcash Site Kidman Park and adjoining commercial properties at 5 & 7 Valetta Road, together forming 'the affected area' and table the possible options for servicing future residential and mixed-use development. Situated between Findon and Valetta Road, Kidman Park SA the subject site covers a total area of approximately 12.6 ha. including Valetta Road properties.

The proposed code amendment includes a concept plan that indicates a likely yield of 227 allotments, several reserves and associated minor collector roads. It is proposed that the site once rezoned will be developed comprising of low/medium/high density housing of varied forms.



FIGURE 1 – LOCALITY PLAN (SOURCE: NEARMAPS)

2 WATER

2.1 Existing Water Infrastructure

The approximate locations of existing SA Water potable water infrastructure mains closest to the development site have been determined based on DBYD responses received from SA Water. The existing water mains which border the development site, and may be able to be connected into, are as follows:

- DN 150MSCL water main on Findon Road (East side)
- DN 300AC water main on Valetta Road (South side)
- DN 100AC water main on Artaki Avenue
- DN 100AC water main on Kooralla Grove



Note that the points of connection of the internal water mains to the existing mains are to be determined based on potable water concepts provided by SA Water.

2.2 Upgrading Works

The surrounding existing trunk infrastructure can support the proposed land use without upgrades.

2.3 Connection Costs

The developer would be responsible for the full cost of internal mains and connection/upgrade to existing mains and the normal costs associated with internal mains. Standard SA Water Fees and Charges would be applicable, refer to SA Water Standard Developer Charges.

Note that this site does not fall in a SA Water augmentation area at the time of preparing this report.

3 SEWER

3.1 Existing Sewer Infrastructure

The approximate locations of existing SA Water sewer infrastructure closest to the development site have been determined based on DBYD responses received from SA Water. The existing sewer mains which border the development site, and may be able to be connected into, are as follows:

- DN 225VC sewer main on Findon Road
- DN 225VC sewer main on Valetta Road
- DN 150VC sewer main on Artaki Avenue

Note that the points of connection of the internal water mains to the existing mains are to be determined based on sewer concepts provided by SA Water.

3.2 Upgrading Works

The surrounding existing trunk infrastructure can support the proposed land use without upgrades.

3.3 Connection Costs

The developer would be responsible for the full cost of internal mains and connection to existing mains and the normal costs associated with internal mains. Standard SA Water Fees and Charges would be applicable, refer to SA Water Standard Developer Charges.

Note that this site does not fall in a SA Water augmentation area at the time of preparing this report.

4 STORMWATER

4.1 Existing Stormwater Infrastructure

The development site generally falls from South to North. There is an existing 1200mm stormwater pipe in Valetta Road (South side). Early discussions with council indicate that the existing pipe is at near capacity. Note that there is currently no existing stormwater drainage running through Findon Road for the extent of the development site. The Torrens River runs along the southern portion of the site and there are multiple existing stormwater outlets which were established as part of the previous land use.



4.2 Upgrading Works

The northern catchment of the site is proposed to discharge to the existing stormwater drain in Valetta Road with the provision of detention requirements to be confirmed by council. On the basis of this discharge being detained to pre-development levels there is no anticipated upgrades to the existing council system due to this connection. The southern portion of the site is proposed to discharge to the southern boundary where there are multiple existing stormwater outlets which were established as part of the previous land use. Subject to the assessment of these outlets and confirmation these are suitable there is no anticipated upgrades to this infrastructure. Discharge to these outlets will consider Water Sensitive Urban Design elements such as tree inlet pits and bioretention basins/swales.

4.3 Connection Costs

The developer would be responsible for the normal construction costs associated with internal pit and pipe network and infrastructure required to effectively convey stormwater from the site to Council's downstream trunk drainage system. The proposed stormwater infrastructure would also need to meet the requirements of the City of Charles Sturt Council and Green Adelaide.

Additional information and detail is provided in the TMK Stormwater Management Report 2102002_SMR-C which outlines the proposed stormwater strategy for the development.

5 GAS

5.1 Existing Gas Supply

The existing APA gas mains which border the development site, are as follows:

- High pressure main in Findon Road
- Low pressure main in Valetta Road

5.2 Upgrading Works

The surrounding existing trunk infrastructure can support the proposed land use without upgrades.

5.3 Connection Costs

Reticulation and connection of each stage within the residential land development is currently provided at no cost to the developer, providing all civil works are completed by the developer to APA specifications. The Gas Main is installed by APA's accredited contractor and is generally installed in a Common Services Trench along with SA Power Networks and Telecommunications Pit and Pipe. The excavation and backfill of the common trench are at the developer's cost.

6 ELECTRICITY

6.1 Existing Electricity Supply

There is an existing electrical overhead network along the Eastern side of Findon Road and the Northern side of Valetta Road for the extent of the subject site which will provide sufficient power supply for the proposed development.



The developer is required to meet the cost of design and construction of the electrical distribution reticulation throughout the development. This is known as the contestable component of the works where the developer has a choice of a SA Power Network accredited contractor to complete the works.

6.2 Connection Costs

The Non-Contestable portion of the works is SA Power Networks only works and forms their “Negotiated Connection Offer”. This offer includes SA Power Networks project management fees, Specification and Offer Fee and the Augmentation Costs. Augmentation is currently charged out at \$251/kVA (6kVA per allotment) and is reviewed annually. Once the development or stage of the development is connected to the network SA Power Networks offer a rebate. The rebate is calculated based on the number of connections made together with energy consumption up to a three-year period.

The costs of excavation and backfill of all trenching associated with SA Power Networks works within the development and forms part of the Common Services Trench (CST) which is shared with Gas and Telecommunication services.

7 TELECOMMUNICATION

7.1 Existing Telecommunications Supply

The existing telecommunications networks which border the development site, are as follows:

- Findon Road (West side)
 - NBN
 - Telstra – main terminates approximately 115m from North-East corner of development site
 - TPG
 - Vocus
- Valetta Road (South side)
 - NBN
 - Telstra
 - Vocus – along East-most portion of road only (extent approximately 130m)

7.2 Upgrading of Works

The surrounding existing trunk infrastructure can support the proposed land use without upgrades.

7.3 Connection Costs

A development application is made. From this NBN.Co will assess the development and provide the developer with an offer based on the following:

- Developers will continue to be able to choose carriers, including NBN, to service their developments.
- Developers will continue to meet the cost of pit and pipe infrastructure.
- NBN will levy a deployment contribution charge of \$600 for SDUs (single dwelling unit) and \$400 for MDUs (multiple dwelling unit) per premise.
- Where there is no backhaul available to connect a new development, NBN may charge up to 50% of the first \$1000 per lot of capital costs it incurs.
- Where backhaul costs are in excess of \$1000 per lot, NBN may charge 100% of costs, with part payment terms over a 2-year period.



- Where there is no existing NBN access infrastructure, NBN may charge developers for installation costs of new access infrastructure.
- NBN will provide developers with Feasibility Assessments to determine the maximum anticipated backhaul costs.
- NBN will charge the Retail Service Providers (RSP) a one-time user contribution of \$300, anticipated to be passed onto the end users. This will be applied after a period of implementation.

The above bullet points have been extracted from an NBN.Co document published in May 2015.

8 TRAFFIC

8.1 Existing Access Points

The existing entry/exit points on Valetta Road are proposed to be maintained and upgraded in accordance with council and DIT standards. One access point from Findon Road is proposed to be maintained and upgraded in accordance with council and DIT standards. The remaining existing access points on Findon Road will be extinguished and reinstated in accordance with council and DIT standards. Please refer to CIRQA Transport Investigations Report for further information.

8.2 Upgrading Works

An upgrade of the Valetta Road/Findon Road intersection is required as part of the development works. This includes widening of Findon Road to accommodate a left turn slip lane, new line marking, extension of existing line marking and a traffic island. The existing access points on Findon Road which are proposed to be extinguished will be reinstated in accordance with council and DIT standards. Please refer to CIRQA Transport Investigations Report for further information.

9 EXCLUSIONS

The following items listed below have not been considering when preparing this report and may or may not have an impact on the development.

- Environmental.
- Recycled water supply.
- Landscaping.



APPENDIX A: Services SA Infrastructure Plan



Metcash Site

2102002

0 0.1 0.2 km

- SAPN Substations
- SAPN Subtransmission & High Voltage Overhead Line
- SAPN Subtransmission & High Voltage Underground Cable
- Water Main
- Waste Water Gravity Main
- Stormwater Nodes
- Stormwater Drains

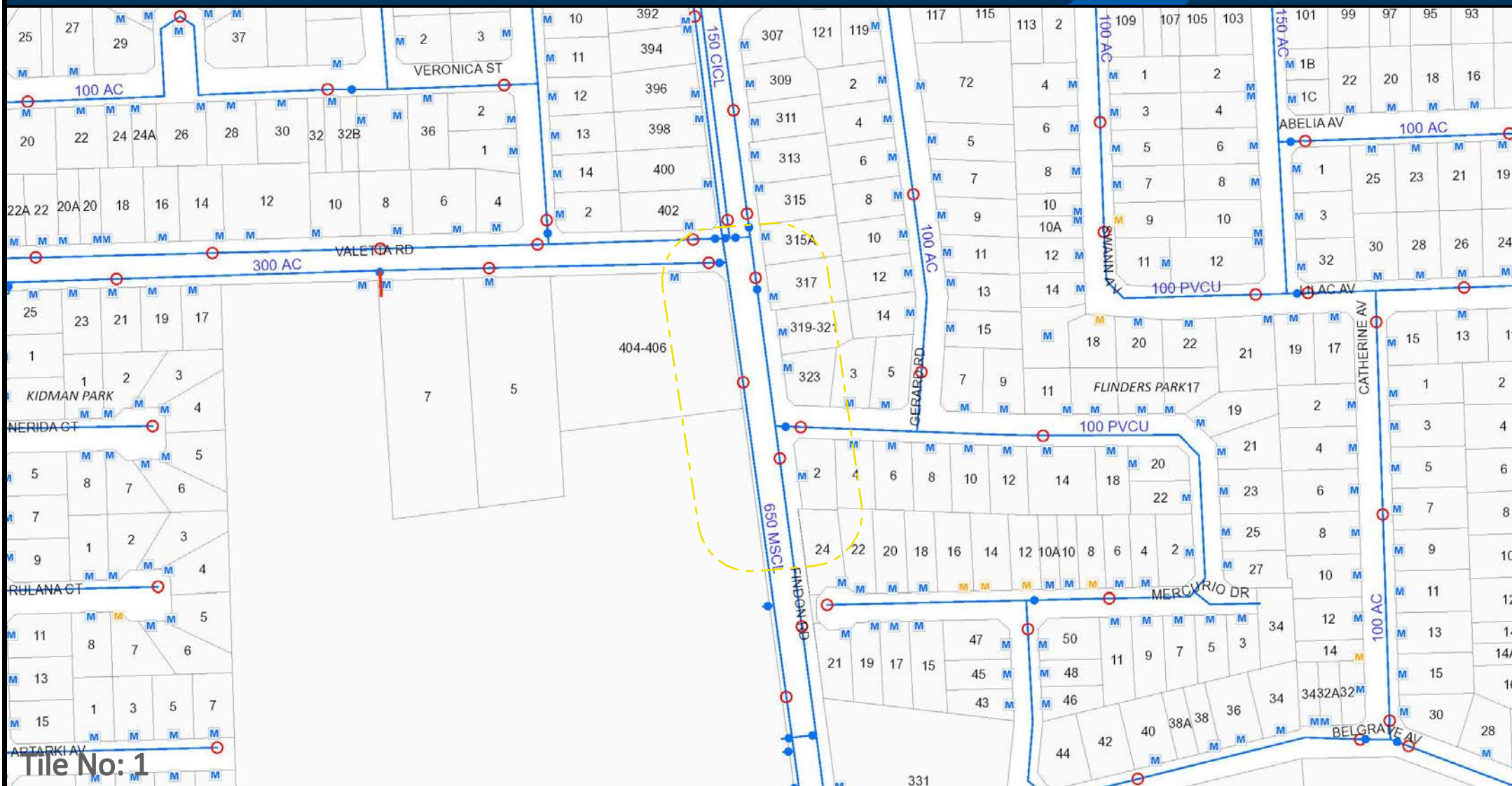


APPENDIX B: Collated DB4YD Plans



WATER RETICULATION

DBYD Sequence No: 202119070



Tile No: 1

- | | | | |
|---------------------------------|--------------------------|----------------------------------|------------------------|
| ● Water Valves | ● Water Pillar Hydrant | --- CP Anode/Cathode Cables | — Railway |
| — Water Main | ○ Water Hydrant | --- CP Electricity Supply Cables | □ Land Parcels |
| --- Water Main (Decommissioned) | ▲ CP Facility | □ CP Anode Bed Outlines | ■ Water Meter* |
| — Decommissioned Asbestos Mains | CP = Cathodic Protection | | ■ Shifted Water Meter* |
- * Connection between water meter and pipe not shown

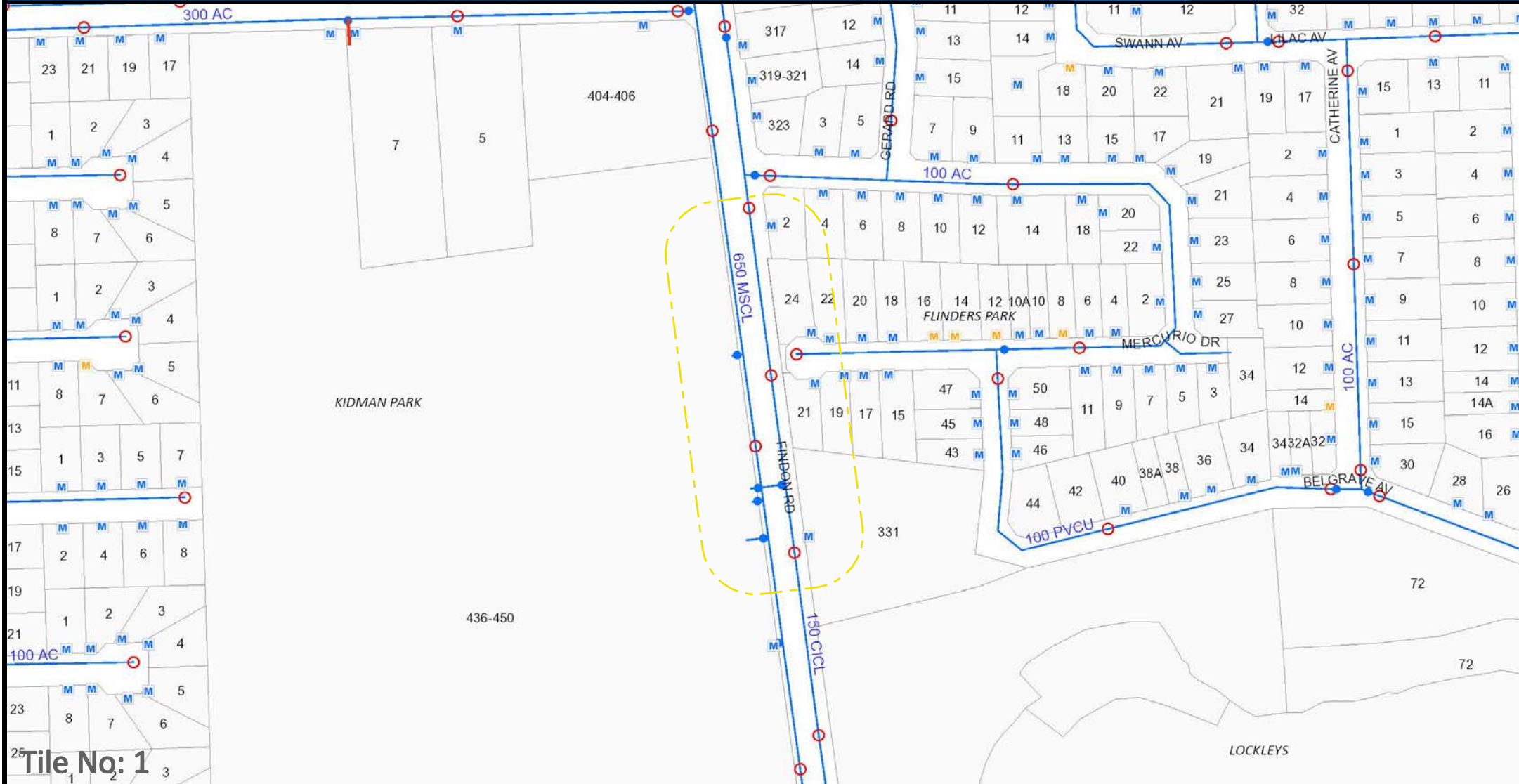
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WATER RETICULATION

DBYD Sequence No: 202119208



Tile No: 1

- | | | | |
|---------------------------------|--------------------------|--------------------------------|------------------------|
| ● Water Valves | ⊙ Water Pillar Hydrant | — CP Anode/Cathode Cables | — Railway |
| — Water Main | ○ Water Hydrant | — CP Electricity Supply Cables | □ Land Parcels |
| --- Water Main (Decommissioned) | ▲ CP Facility | □ CP Anode Bed Outlines | ■ Water Meter* |
| — Decommissioned Asbestos Mains | CP = Cathodic Protection | | ■ Shifted Water Meter* |
- * Connection between water meter and pipe not shown

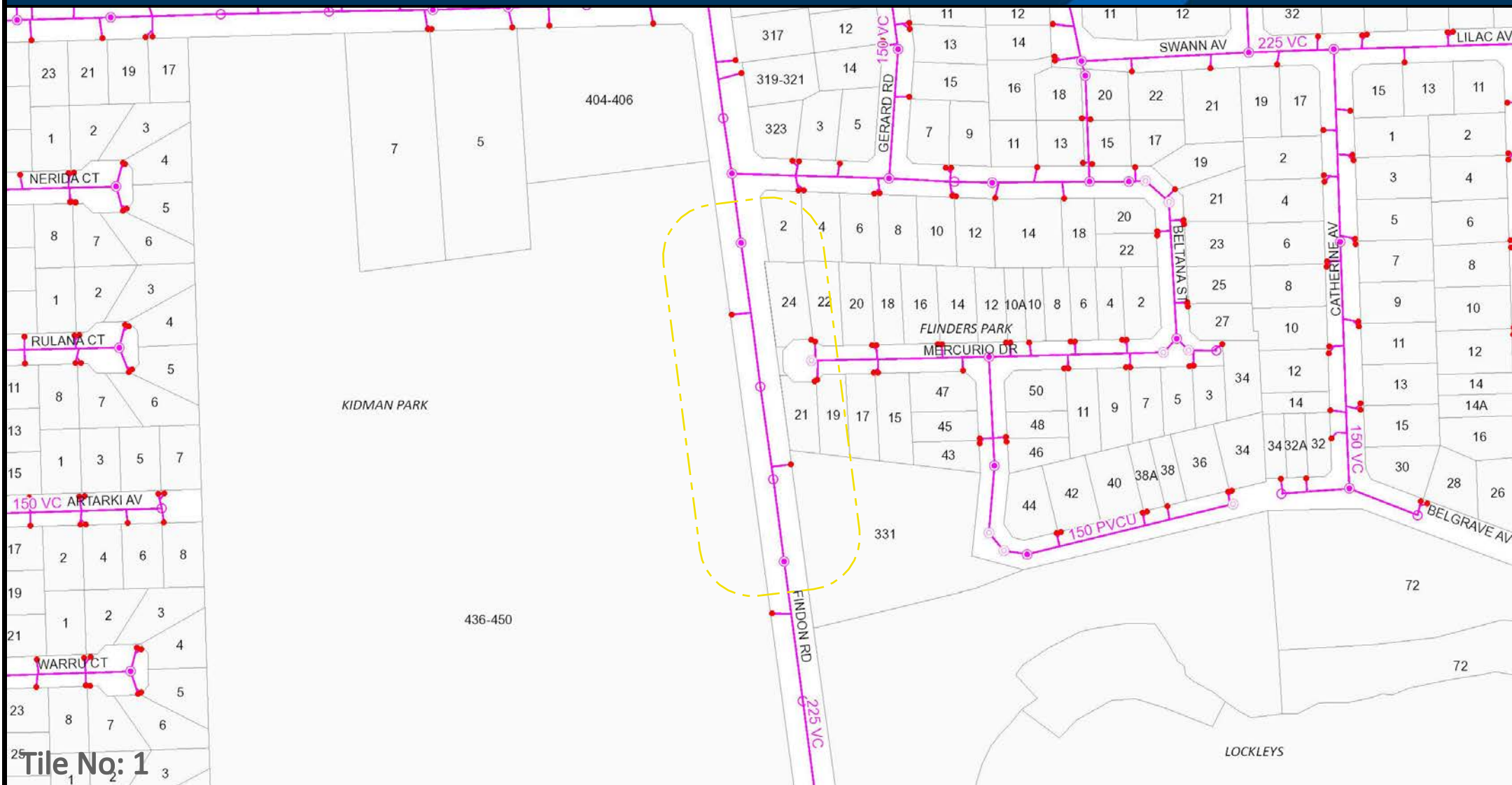
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WASTEWATER RETICULATION

DBYD Sequence No: 202119208



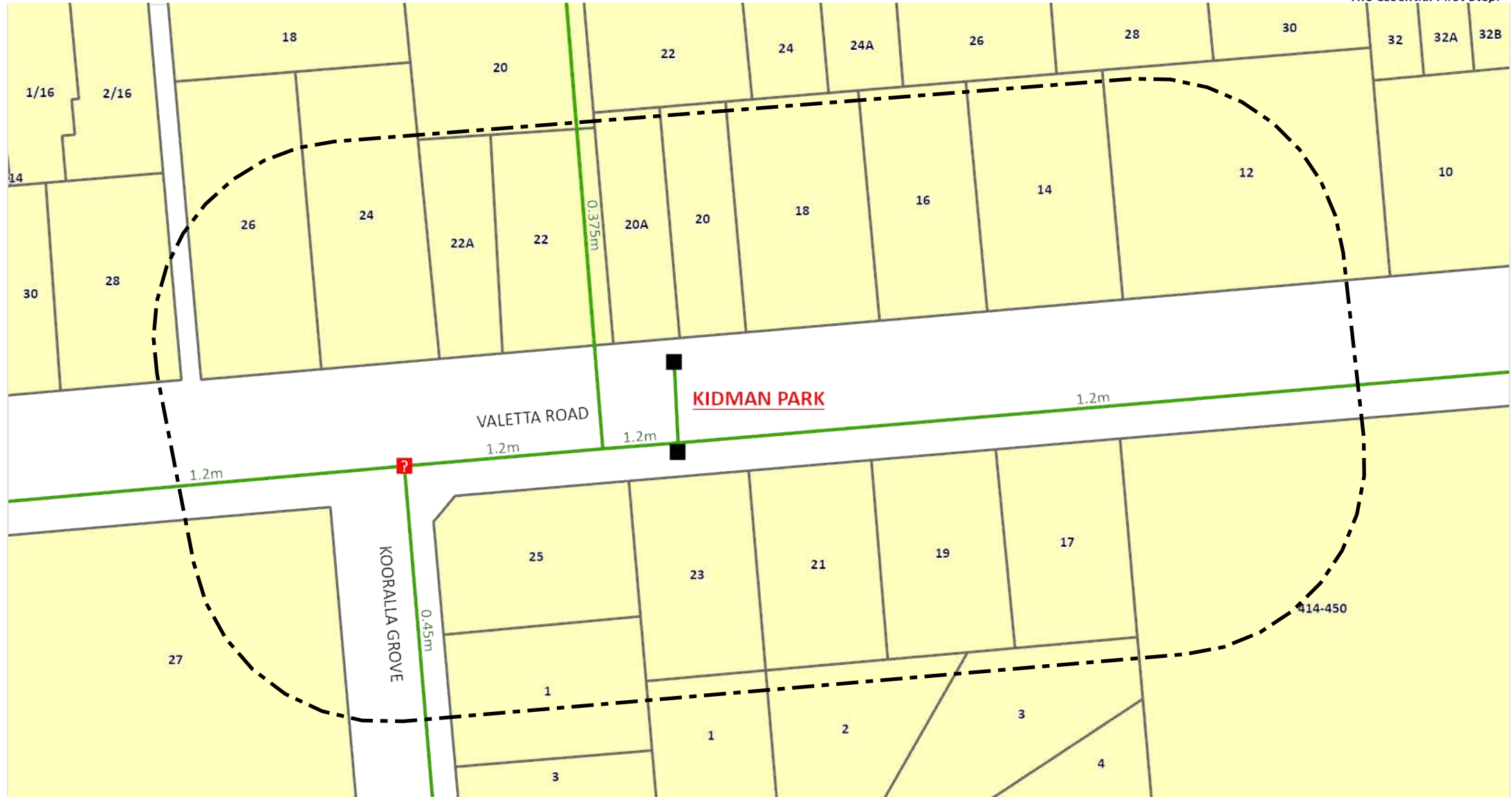
Tile No: 1

- | | | | | |
|---------------------|---------------------------------|-------------------|----------------|----------------------------------|
| • GIP | ○ Inspection Opening | — Gravity Mains | — Railway | — CP Anode/Cathode Cables |
| ● Valve | — Wastewater Connections | - - Low Pressure | □ Land Parcels | - - CP Electricity Supply Cables |
| ⊙ Maintenance Hole | — Decommissioned Asbestos Mains | - - Pumping Mains | ▲ CP Facility | □ CP Anode Bed Outlines |
| ⊙ Maintenance Shaft | — Ancillary Pipes | - - Vacuum Mains | | CP = Cathodic Protection |

Scale @ A4: 1:2500

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Sequence No: 202118781
 Job No: 30362785
 Location: 21 Valetta Road, Kidman Park, SA 5025

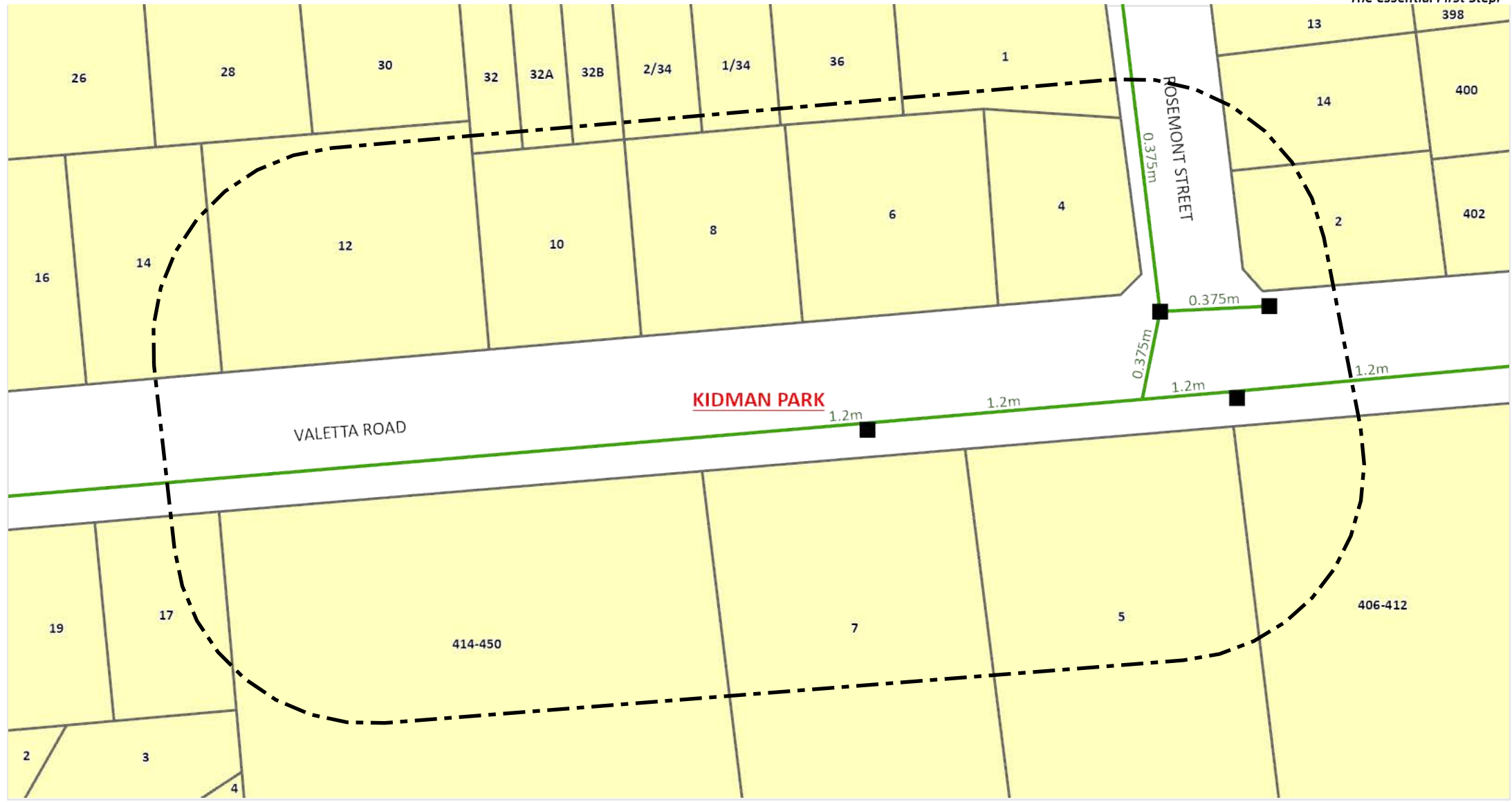


Legend | Scale: 1:800 | Tile No: 1


DBYD Enquiry Area	Valve	Communications & Electrical
Stormwater Pits	Water Meter	Cadastre
Unconfirmed Pits	RW Supply Main	Council Boundary
Stormwater Drains	RW Supply Connection	State Council Boundaries
Gross Pollutant Trap		
















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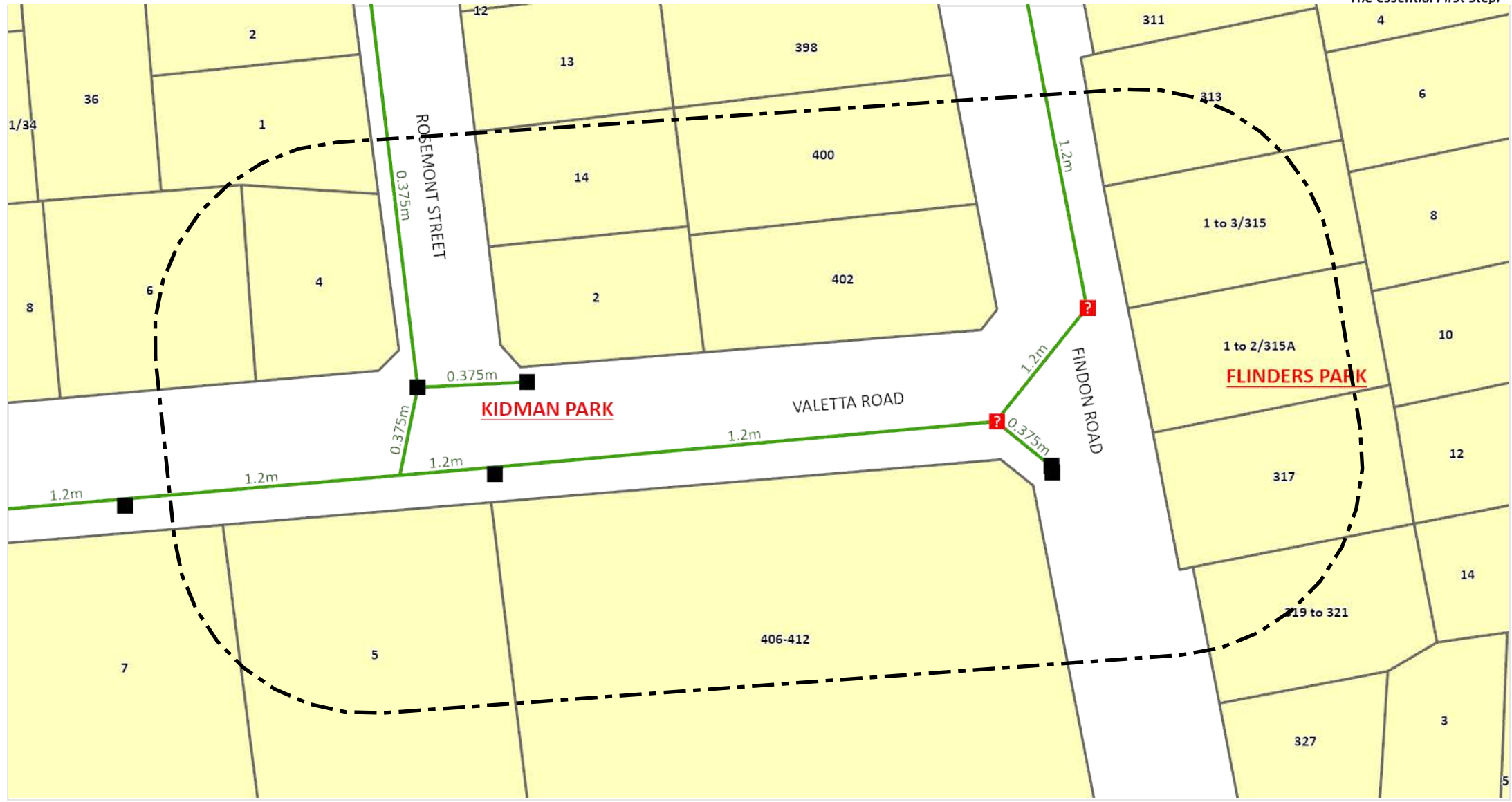
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 DBYD Enquiry Area	 Valve	 Communications & Electrical
 Stormwater Pits	 Water Meter	 Cadastre
 Unconfirmed Pits	 RW Supply Main	 Council Boundary
 Stormwater Drains	 RW Supply Connection	 State Council Boundaries
 Gross Pollutant Trap		
















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Legend | Scale: 1:800 | Tile No: 1



 DBYD Enquiry Area	 Valve	 Communications & Electrical
 Stormwater Pits	 Water Meter	 Cadastre
 Unconfirmed Pits	 RW Supply Main	 Council Boundary
 Stormwater Drains	 RW Supply Connection	 State Council Boundaries
 Gross Pollutant Trap		

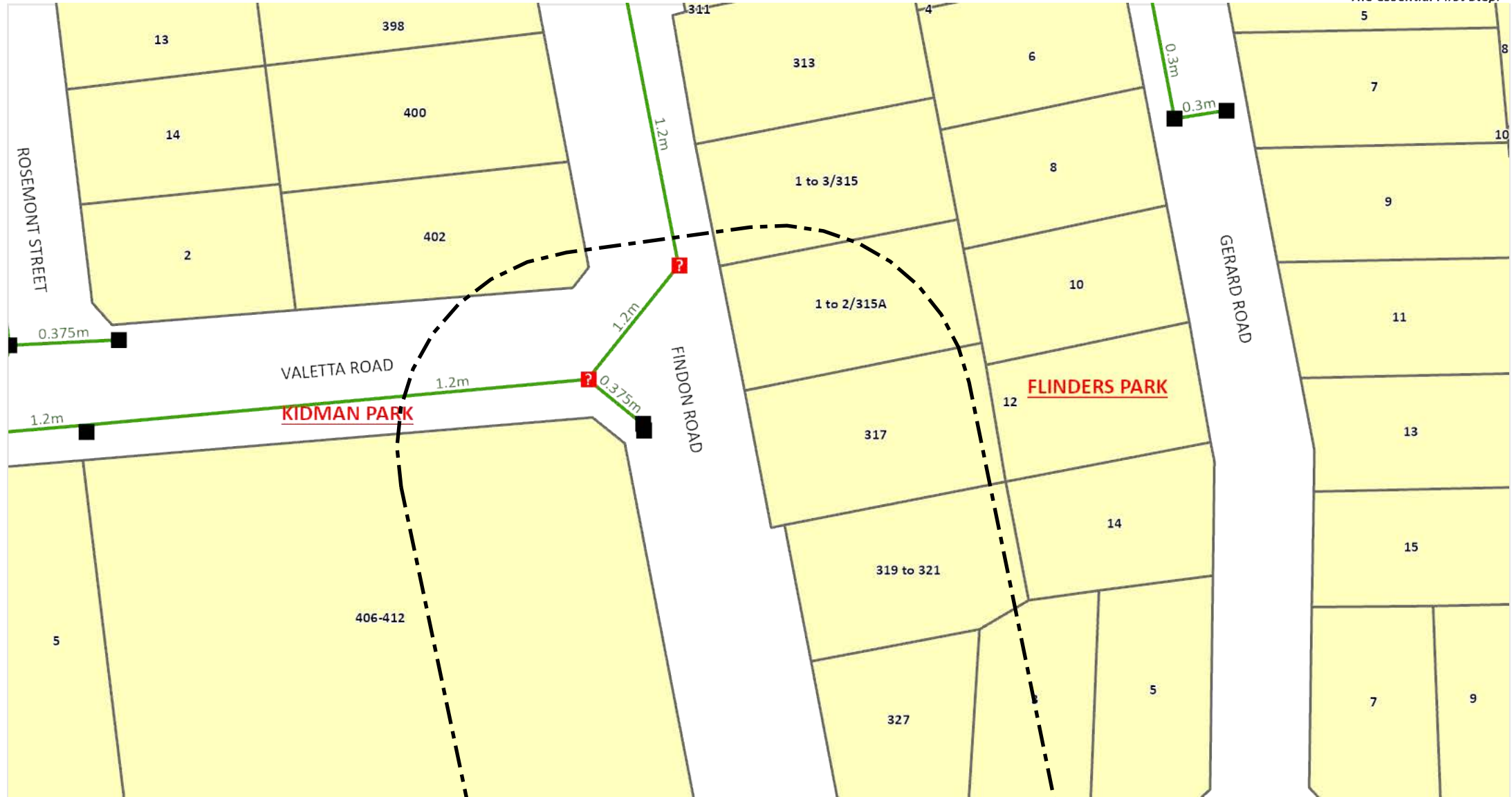


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The Essential First Step.

Sequence No: 202119071
 Job No: 30362832
 Location: 323 Findon Road, Flinders Park, SA 5025



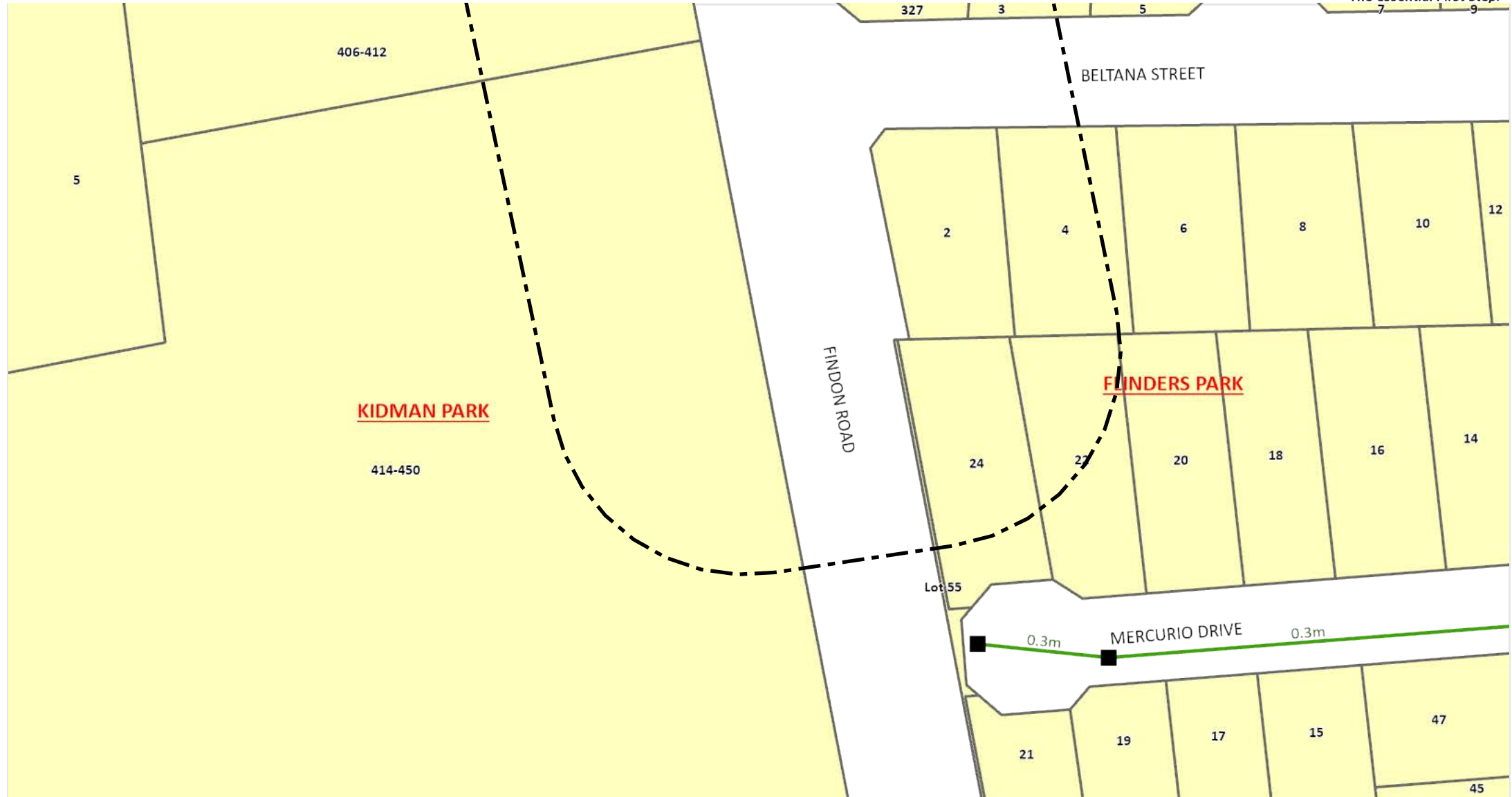
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DBYD Enquiry Area	Valve	Communications & Electrical
Stormwater Pits	Water Meter	Cadastre
Unconfirmed Pits	RW Supply Main	Council Boundary
Stormwater Drains	RW Supply Connection	State Council Boundaries
Gross Pollutant Trap		



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Sequence No: 202119071
 Job No: 30362832
 Location: 323 Findon Road, Flinders Park, SA 5025



Legend | Scale: 1:800 | Tile No: 2

DBYD Enquiry Area
 Stormwater Pits
 Unconfirmed Pits
 Stormwater Drains
 Gross Pollutant Trap

Valve
 Water Meter
 RW Supply Main
 RW Supply Connection

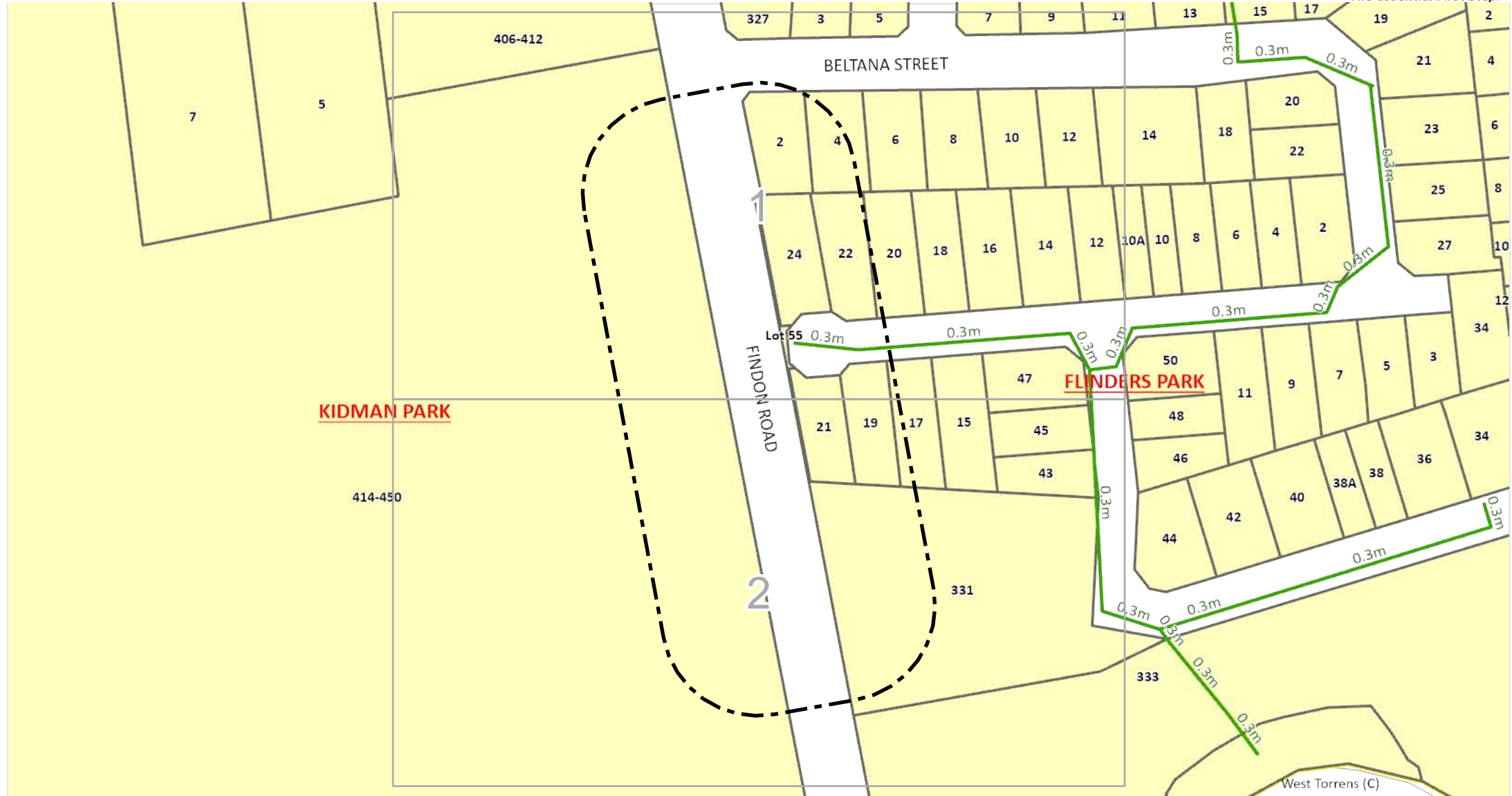
Communications & Electrical
 Cadastre
 Council Boundary
 State Council Boundaries



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The Essential First Step.

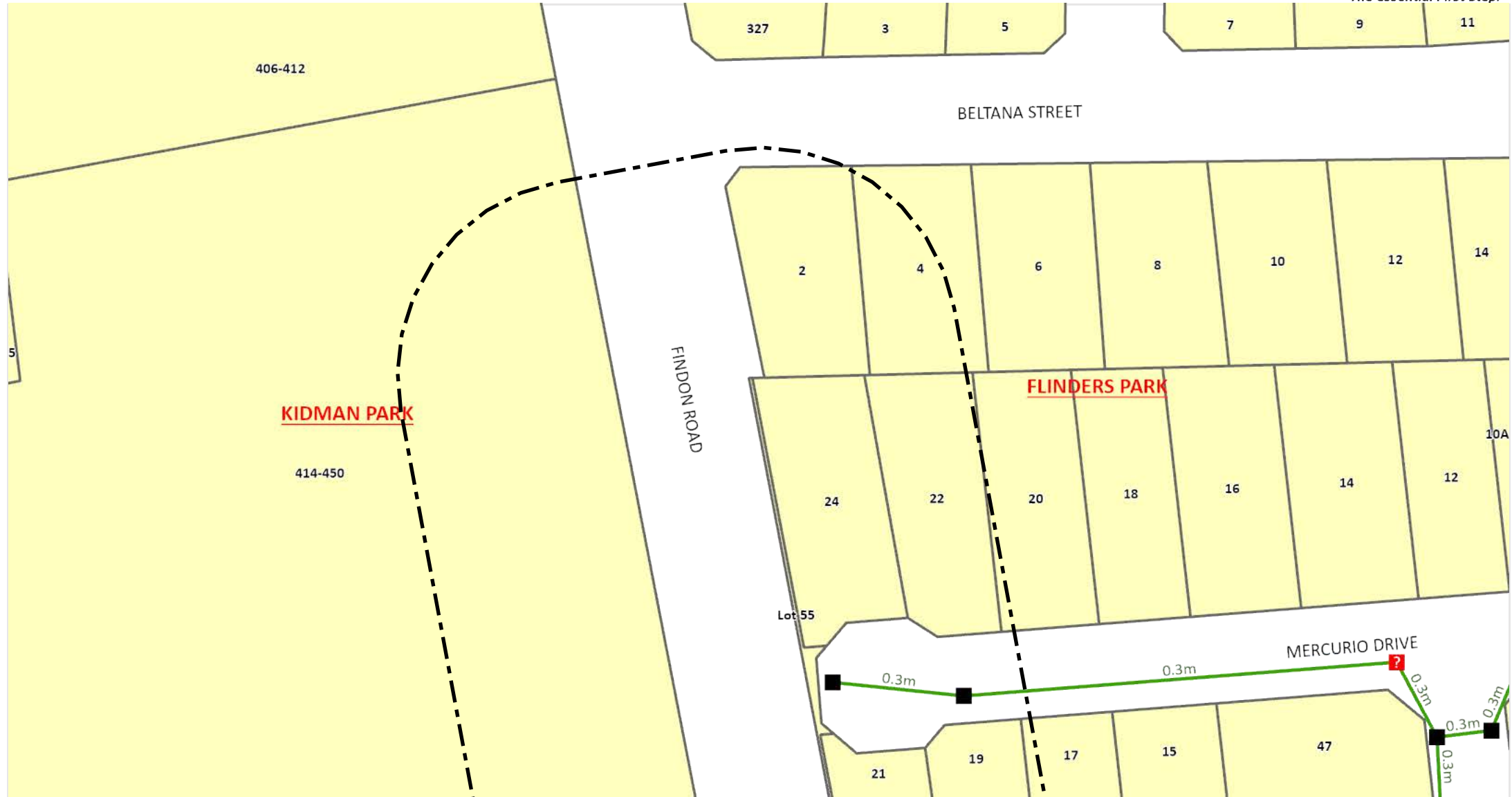


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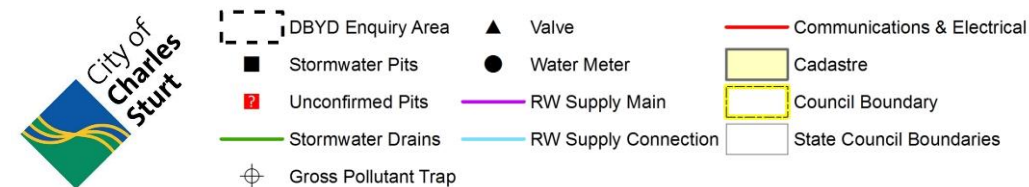
DBYD Enquiry Area	Valve	Communications & Electrical
Stormwater Pits	Water Meter	Cadastre
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Gross Pollutant Trap		



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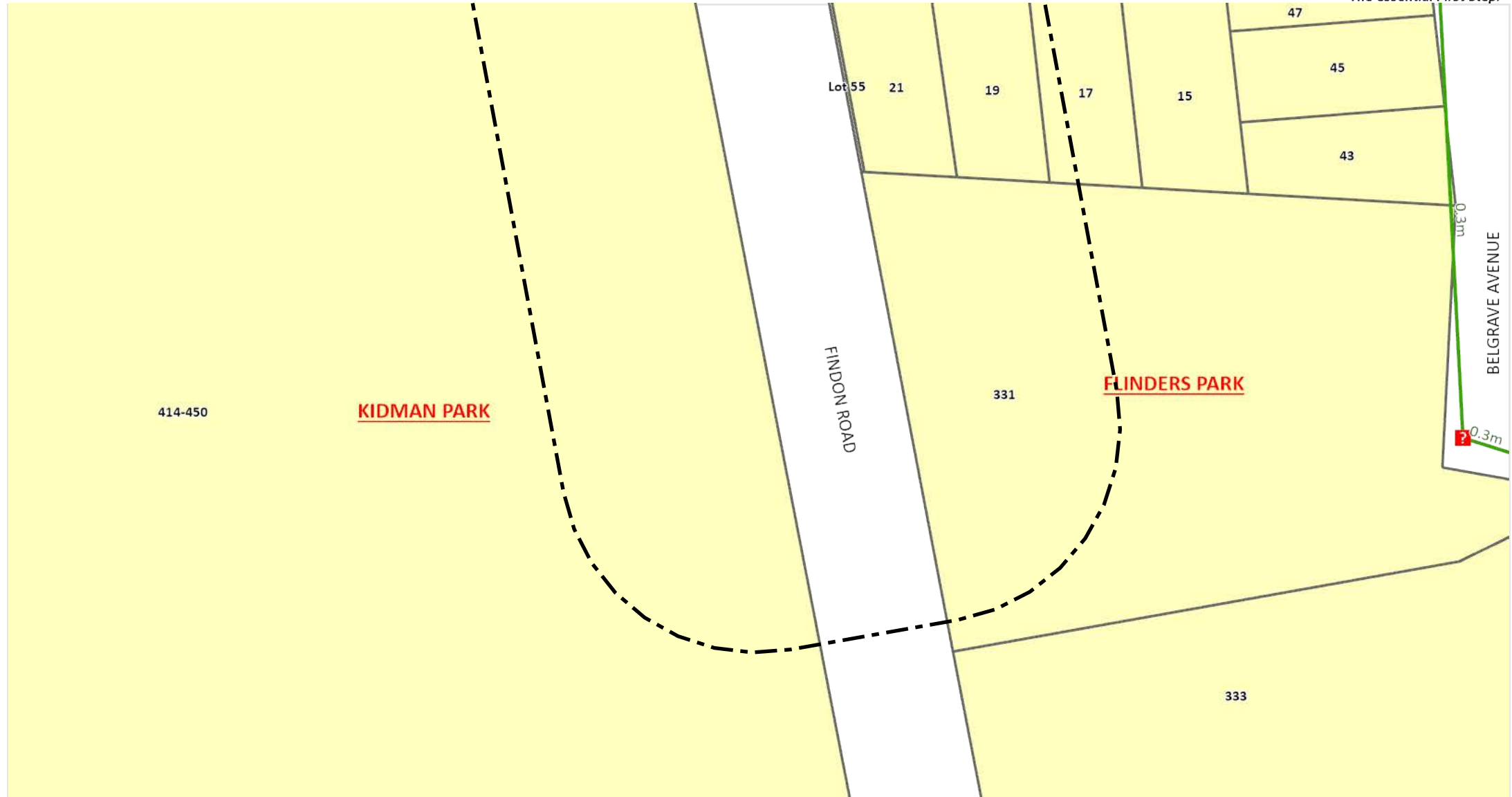


Legend | Scale: 1:800 | Tile No: 1



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Sequence No: 202119209
 Job No: 30362856
 Location: Lot 55 Mercurio Drive, Flinders Park, SA 5025



Legend | Scale: 1:800 | Tile No: 2

DBYD Enquiry Area	Valve	Communications & Electrical
Stormwater Pits	Water Meter	Cadastre
Unconfirmed Pits	RW Supply Main	Council Boundary
Stormwater Drains	RW Supply Connection	State Council Boundaries
Gross Pollutant Trap		



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Site Address	8 Valetta Road Kidman Park 5025	Sequence No	202118881
Email	mjtalladira@tmkeng.com.au		

Before you commence any works you are required to complete the attached 'Work In The Vicinity Of Critical Gas Assets' request form and forward this to APA asap



ITEM	SYMBOL	TERMS	ITEM	SYMBOL
LOW PRESSURE 1.2 - 1.7kPa	—	B = BOUNDARY	DIAL BEFORE YOU DIG REQUESTED AREA	
MEDIUM PRESSURE 35 - 100kPa	—	D = DEPTH	PRIORITY MAIN COVERAGE	
HIGH PRESSURE 70 - 350kPa	—	BoK = BACK OF KERB		
TRANSMISSION PRESSURE 900 - 15000kPa	—	FoK = FRONT OF KERB		
PROPOSED MAIN (COLOUR BY PRESSURE)	—			
ABANDONED MAIN	- x x x x x -			

Map Key

1

Scale 1:1000

0 0.01km



Site Address	2 Valetta Road Kidman Park 5025	Sequence No	202118917
Email	mjtalladira@tmkeng.com.au		

Before you commence any works you are required to complete the attached 'Work In The Vicinity Of Critical Gas Assets' request form and forward this to APA asap



ITEM	SYMBOL	TERMS	ITEM	SYMBOL
LOW PRESSURE 1.2 - 1.7kPa	—	B = BOUNDARY	DIAL BEFORE YOU DIG REQUESTED AREA	
MEDIUM PRESSURE 35 - 100kPa	—	D = DEPTH	PRIORITY MAIN COVERAGE	
HIGH PRESSURE 70 - 350kPa	—	Bok = BACK OF KERB		
TRANSMISSION PRESSURE 900 - 15000kPa	—	Fok = FRONT OF KERB		
PROPOSED MAIN (COLOUR BY PRESSURE)	—			
ABANDONED MAIN	- x x x x x -			

Map Key

1

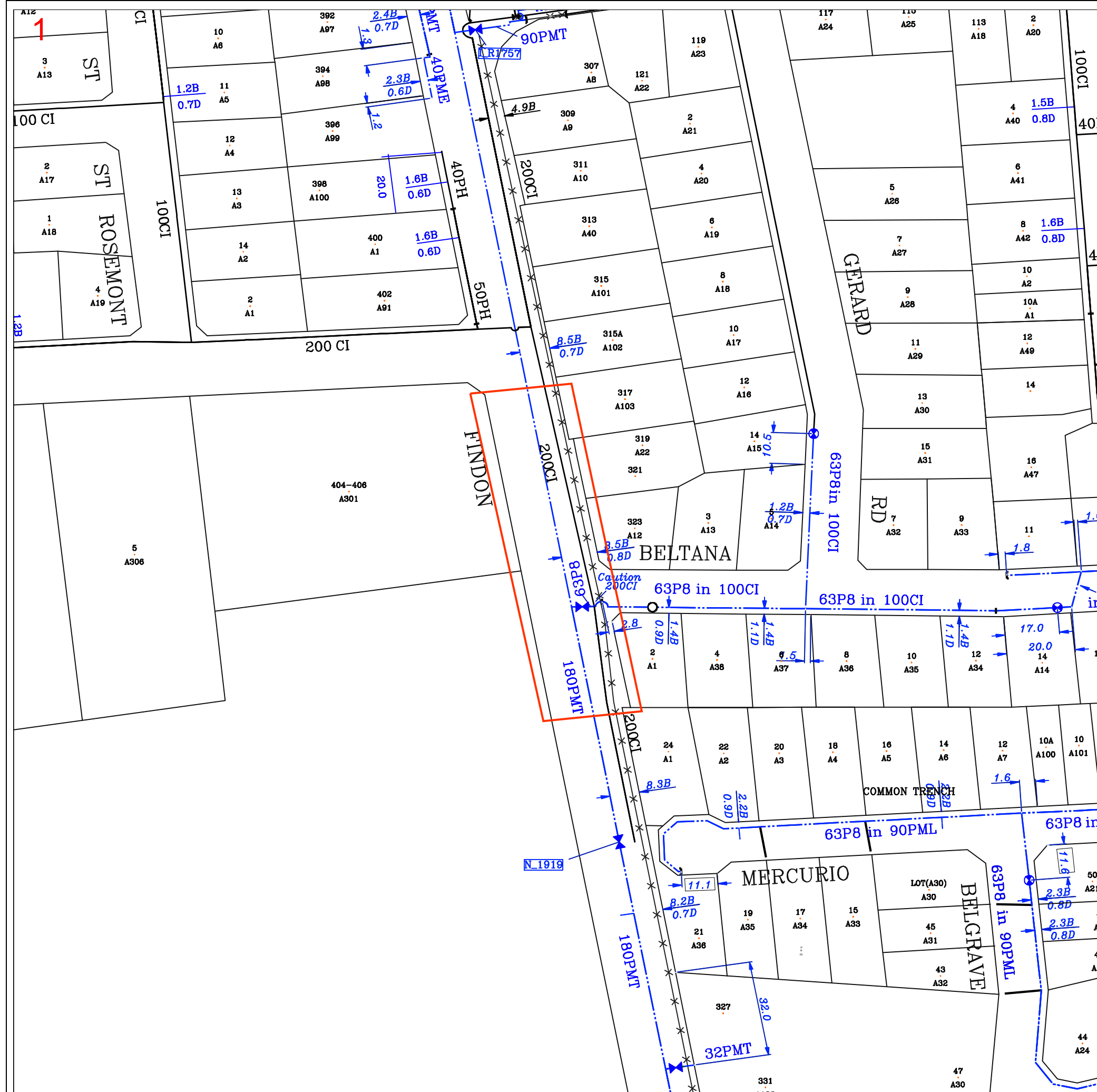
Scale 1:1000









0 0.01km





Before you commence any works you are required to complete the attached 'Work In The Vicinity Of Critical Gas Assets' request form and forward this to APA
asap



ITEM	SYMBOL	TERMS	ITEM	SYMBOL
LOW PRESSURE 1.2 - 1.7kPa		B = BOUNDARY	DIAL BEFORE YOU DIG REQUESTED AREA	
MEDIUM PRESSURE 35 - 100kPa		D = DEPTH	PRIORITY MAIN COVERAGE	
HIGH PRESSURE 70 - 350kPa		Bok = BACK OF KERB		
TRANSMISSION PRESSURE 900 - 15000kPa		Fok = FRONT OF KERB		
PROPOSED MAIN (COLOUR BY PRESSURE)				
ABANDONED MAIN				

1

0 0.01km

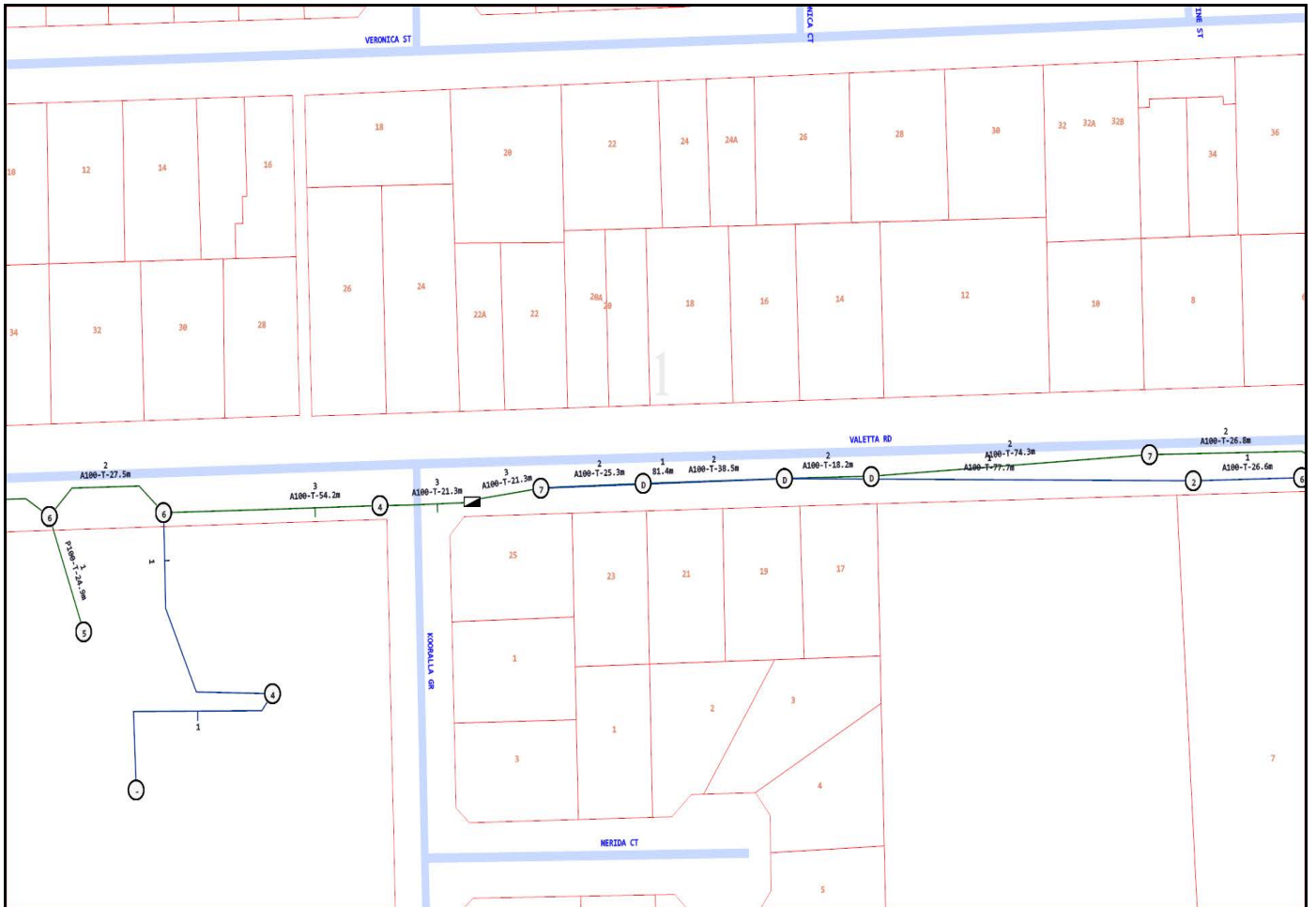




LEGEND



	Parcel and the location
	Pit with size "5"
	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m apart. One 40mm PVC conduit (P40) owned by NBN, between pits of sizes, "5" and "9" are 20.0m apart.
	2 Direct buried cables between pits of sizes, "5" and "9" are 10.0m apart.
	Trench containing any INSERVICE/CONSTRUCTED (Copper/RF/Fibre) cables.
	Trench containing only DESIGNED/PLANNED (Copper/RF/Fibre/Power) cables.
	Trench containing any INSERVICE/CONSTRUCTED (Power) cables.
	Road and the street name "Broadway ST"
Scale	0 20 40 60 Meters 1:2000 1 cm equals 20 m



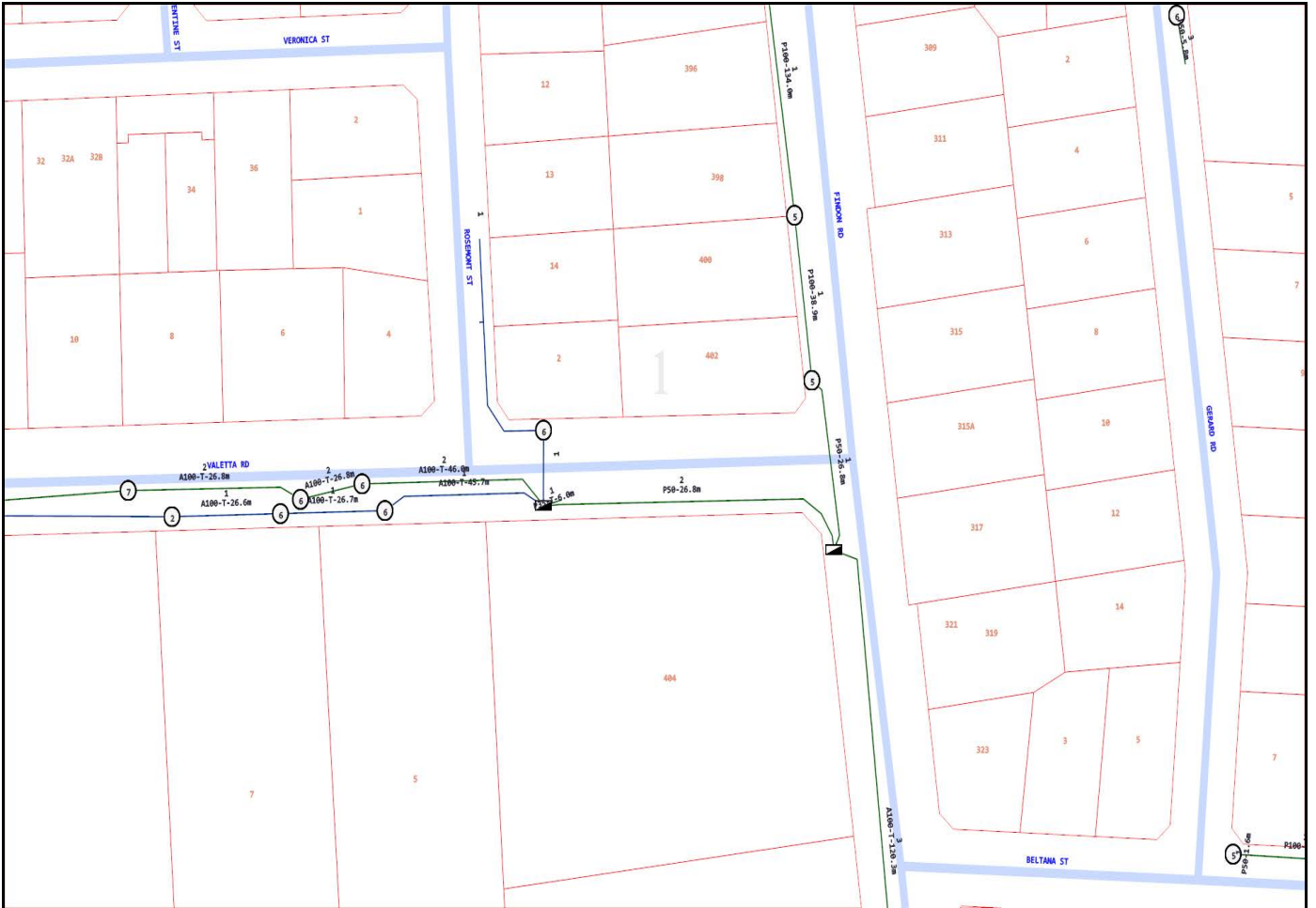
Emergency Contacts

You must immediately report any damage to the **nbn™** network that you are/become aware of. Notification may be by telephone - 1800 626 329.



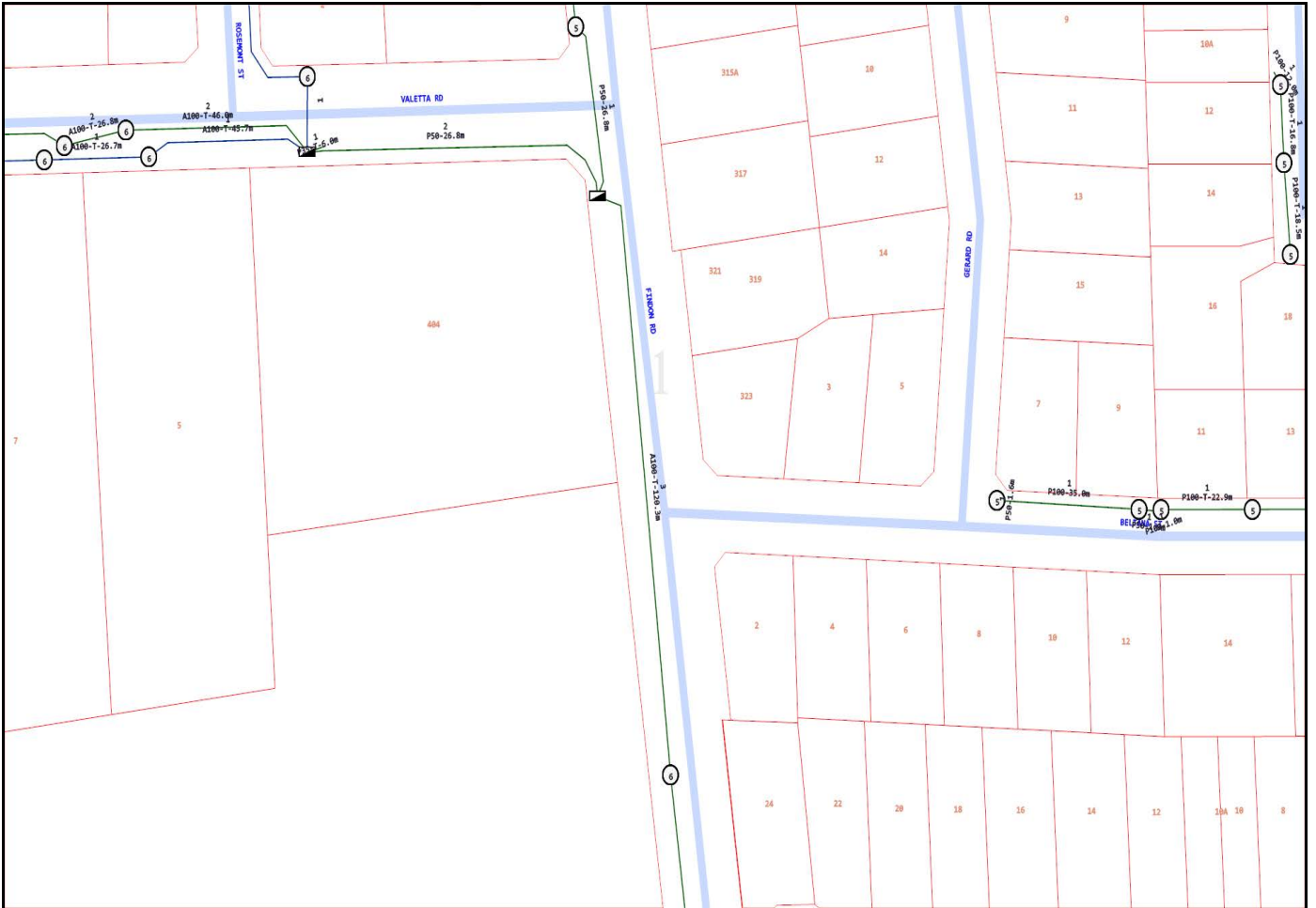
Emergency Contacts

You must immediately report any damage to the **nbn™** network that you are/become aware of. Notification may be by telephone - 1800 626 329.



Emergency Contacts

You must immediately report any damage to the **nbn™** network that you are/become aware of. Notification may be by telephone - 1800 626 329.



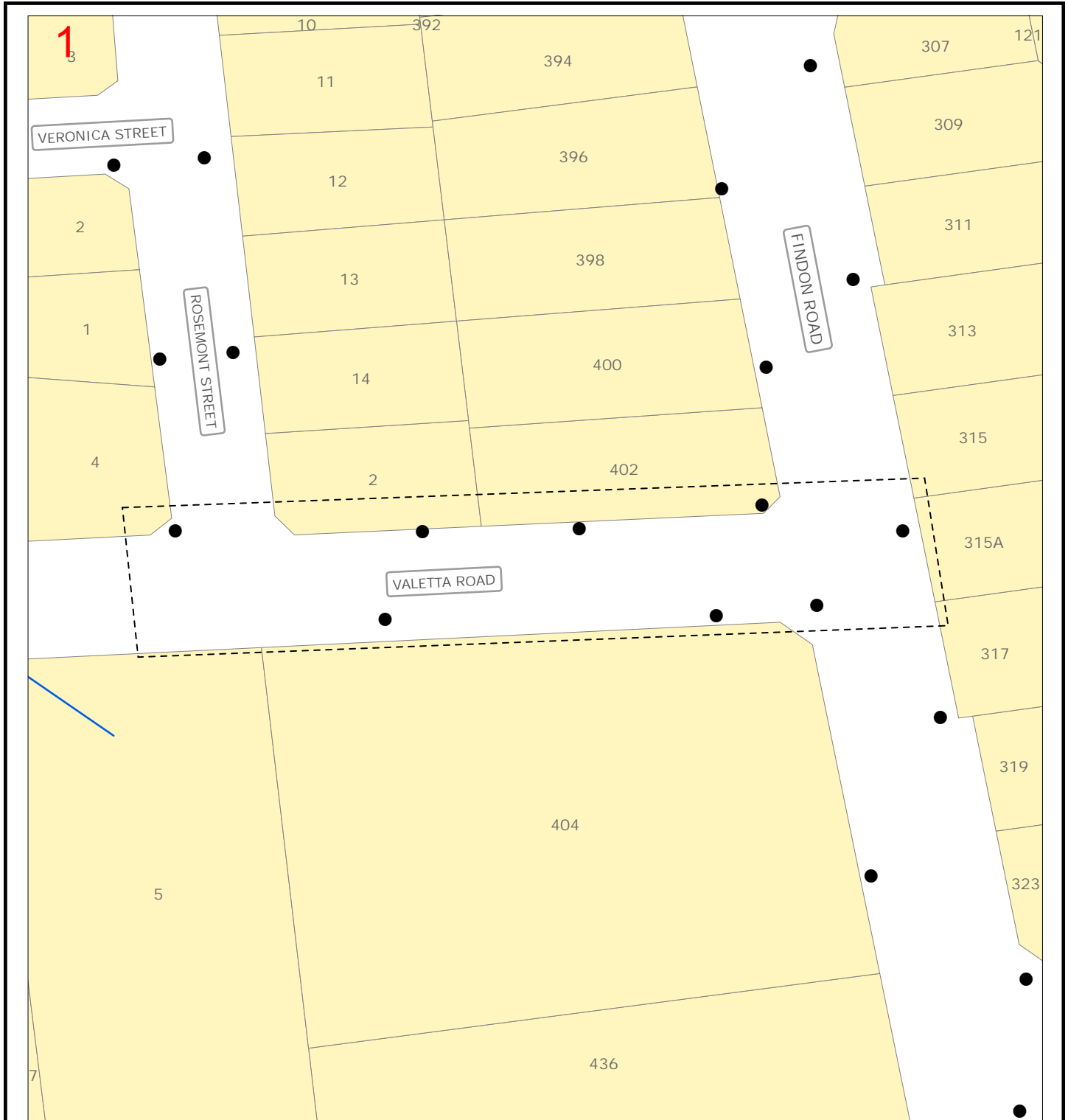
Emergency Contacts

You must immediately report any damage to the **nbn™** network that you are/become aware of. Notification may be by telephone - 1800 626 329.

Map 1

Sequence No: 202118916








2 Valetta Road Kidman Park










Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.


LEGEND:







Cable Exits


-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  7.6kV
-  Not In Service
-  Low Voltage

Cables


-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  7.6kV
-  Not In Service
-  Low Voltage

 DBYD Requested Area


-  HV Switching Cubicle
-  Transformer Cubicle
-  Cable Joint Bay
-  LV Switching Cubicle/Pit
-  Service Pit/Pillar
-  Earthing Grid

 Fibre Optic Cable/Duct


 Fibre Manhole/Pit

 Pilot Cable

 Pilot Manhole/Pit

 Substation

 Electricity Pole

 Light Column

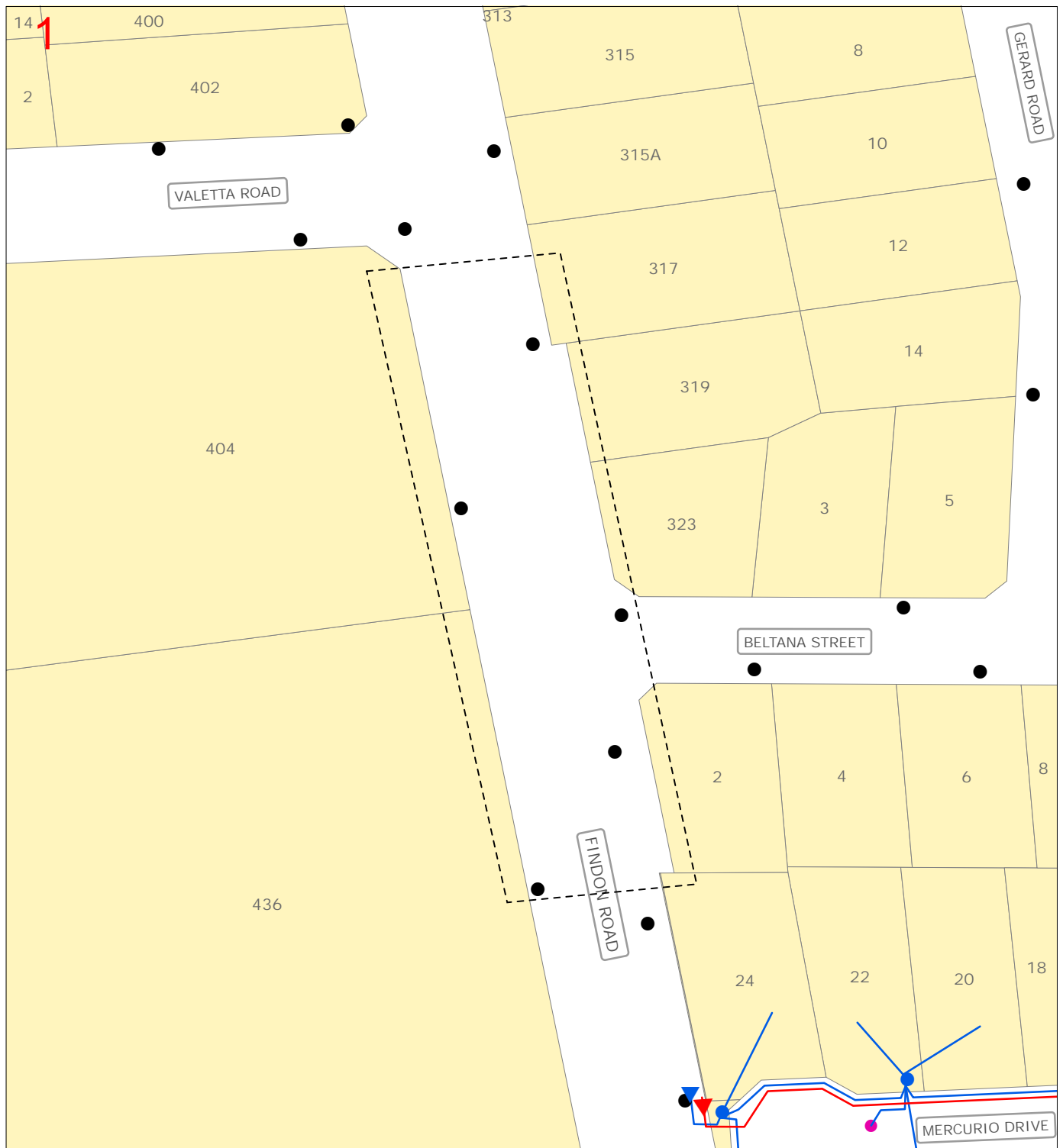


0 0.009km

Map 1

Sequence No: 202119065








323 Findon Road Flinders Park










Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.


LEGEND:







Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  7.6kV
-  Not In Service
-  Low Voltage







Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  7.6kV
-  Not In Service
-  Low Voltage

 DBYD Requested Area

-  HV Switching Cubicle
-  Transformer Cubicle
-  Cable Joint Bay
-  LV Switching Cubicle/Pit
-  Service Pit/Pillar
-  Earthing Grid

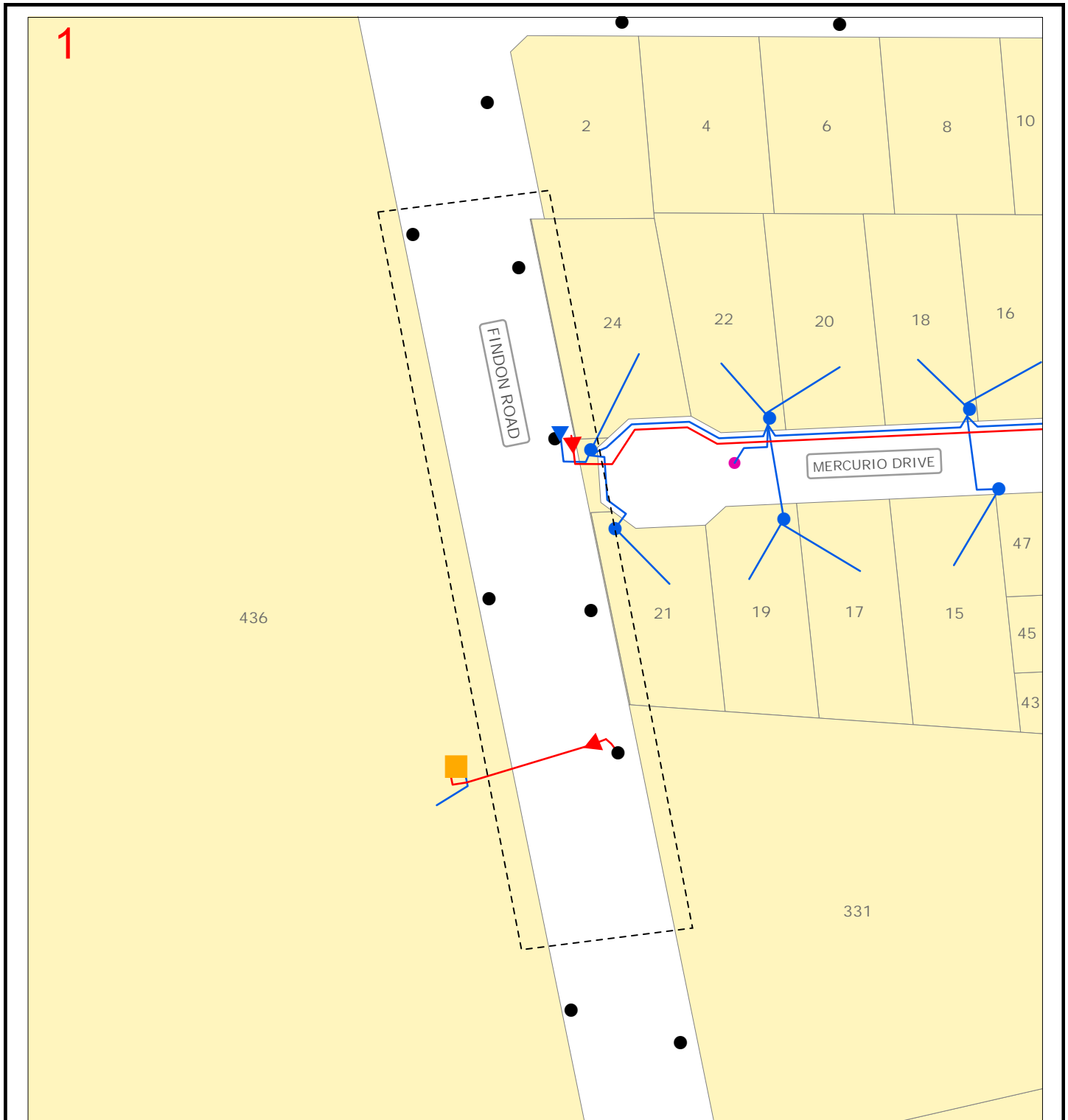
 Fibre Optic Cable/Duct

-  Fibre Manhole/Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 1

Sequence No: 202119203
Lot 55 Mercurio Drive Flinders Park


Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:
Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ 7.6kV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- 7.6kV
- Not In Service
- Low Voltage

DBYD Requested Area

HV Switching Cubicle

Transformer Cubicle

Cable Joint Bay

LV Switching Cubicle/Pit

Service Pit/Pillar

Earthing Grid

Fibre Optic Cable/Duct

Fibre Manhole/Pit

Pilot Cable

Pilot Manhole/Pit

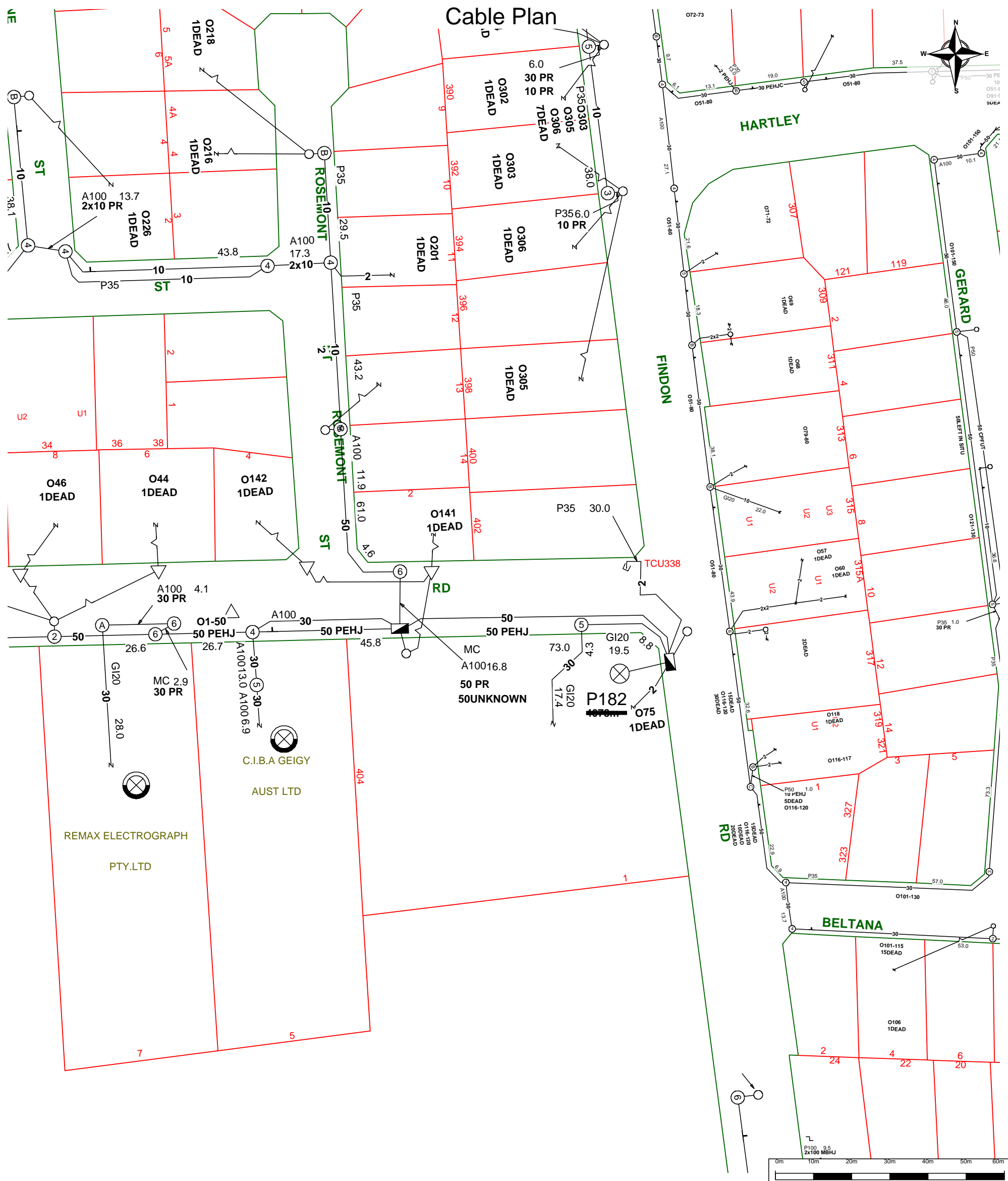
Substation

Electricity Pole

Light Column



0 0.009km



For all Telstra DBYD plan enquiries -
email - Telstra.Plans@team.telstra.com
For urgent onsite contact only - ph 1800 653 935 (bus hrs)

TELSTRA CORPORATION LIMITED A.C.N. 051 775 556

Generated On 24/08/2021 09:36:39

Sequence Number: 202118920

CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact Telstra Plan Services should you require any assistance.

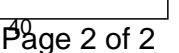
The above plan must be viewed in conjunction with the Mains Cable Plan on the following page

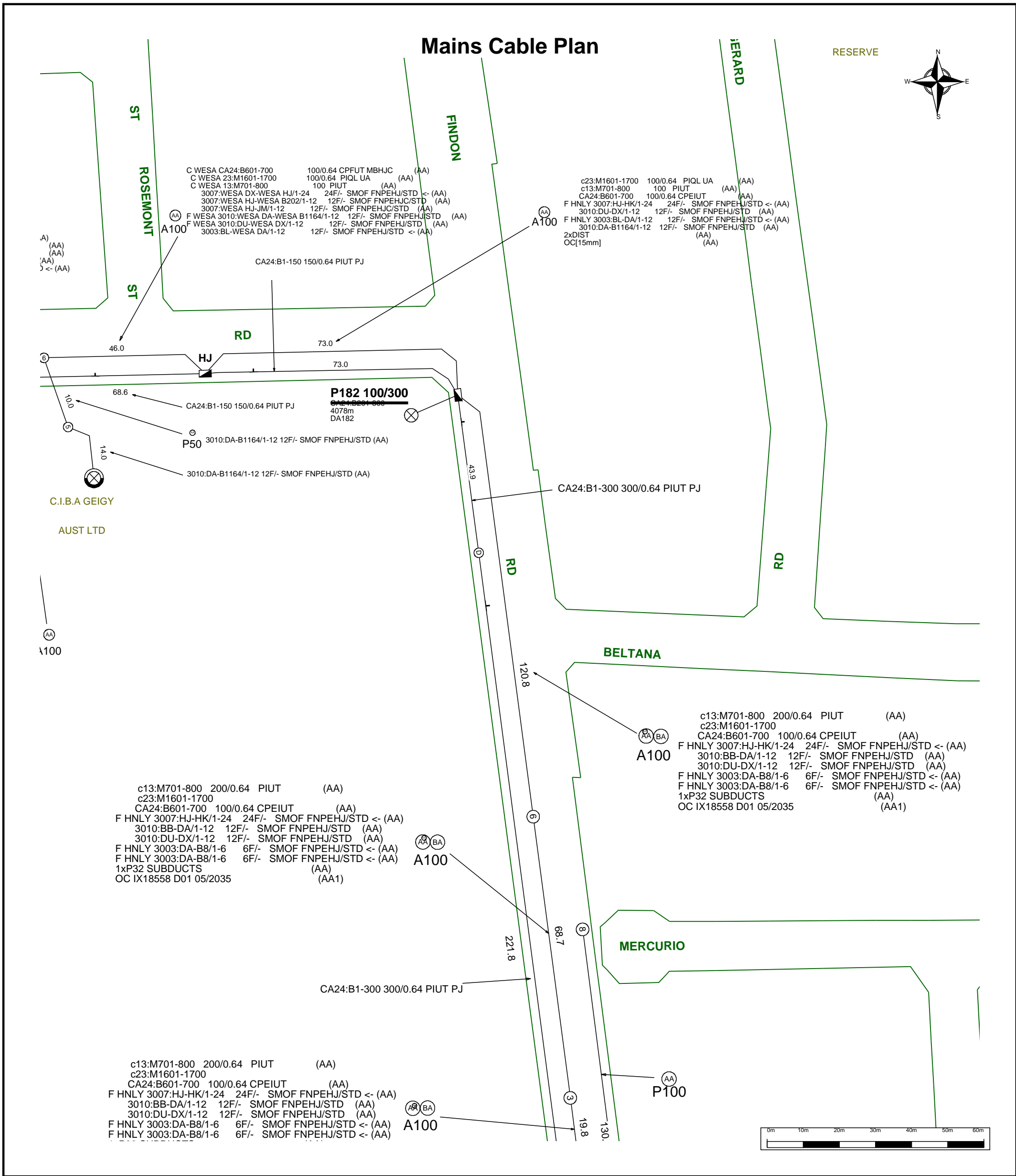
WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans.


It is your responsibility to locate Telstra's underground plant by careful hand pot-holing prior to any excavation in the vicinity and to exercise due care during that excavation.

Please read and understand the information supplied in the duty of care statement attached with the Telstra plans. TELSTRA WILL SEEK COMPENSATION FOR LOSS CAUSED BY DAMAGE TO ITS PLANT.

Telstra plans and information supplied are valid for 60 days from the date of issue. If this timeframe has elapsed, please reapply for plans.





	For all Telstra DBYD plan enquiries - email - Telstra.Plans@team.telstra.com For urgent onsite contact only - ph 1800 653 935 (bus hrs)	Sequence Number: 202119069
	Generated On 24/08/2021 09:41:27	CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact Telstra Plan Services should you require any assistance.

WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans.

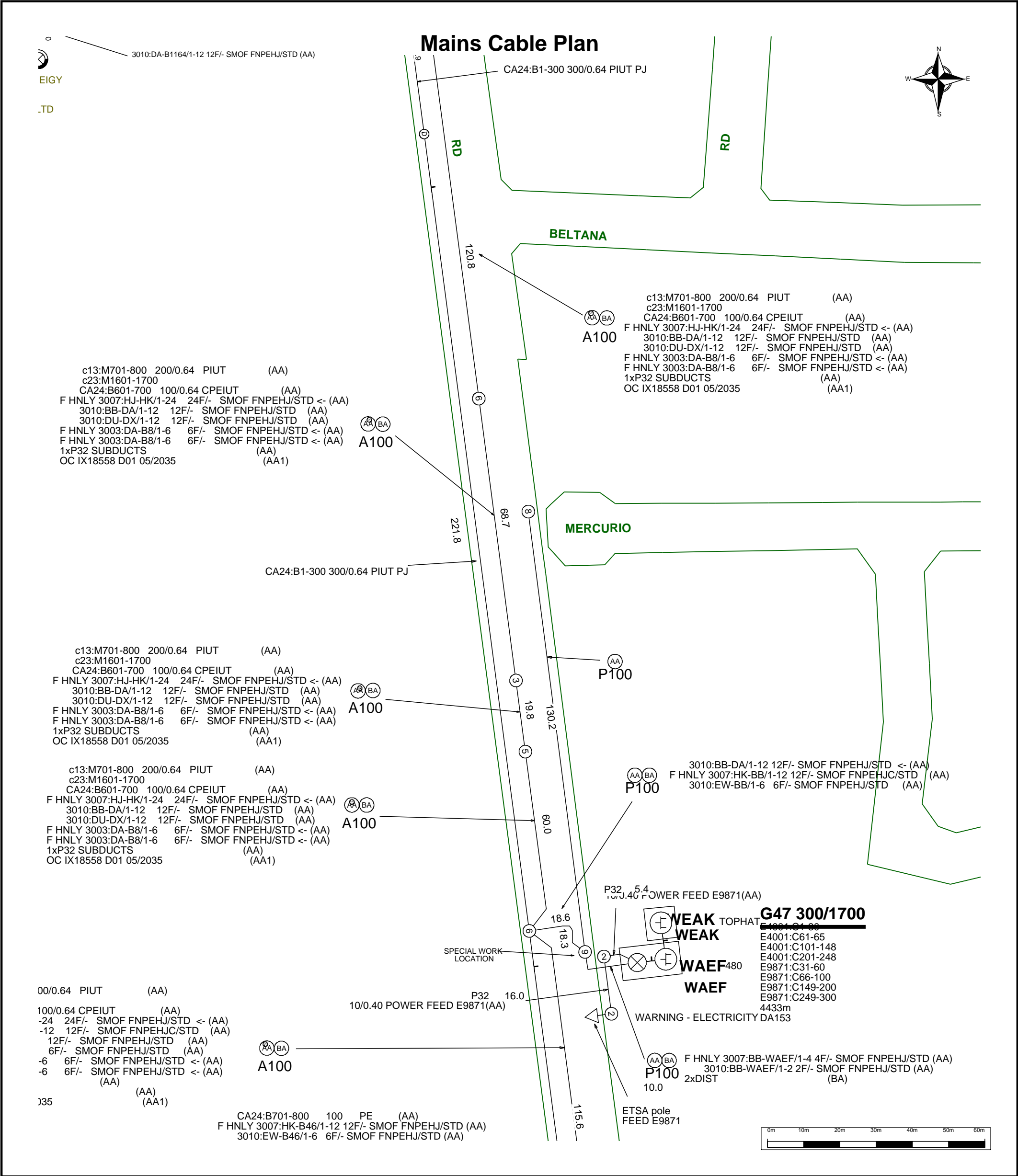
It is your responsibility to locate Telstra's underground plant by careful hand pot-holing prior to any excavation in the vicinity and to exercise due care during that excavation.


Please read and understand the information supplied in the duty of care statement attached with the Telstra plans. TELSTRA WILL SEEK COMPENSATION FOR LOSS CAUSED BY DAMAGE TO ITS PLANT.

Telstra plans and information supplied are valid for 60 days from the date of issue. If this timeframe has elapsed, please reapply for plans.

Lotsearch Pty Ltd ABN 89 600 168 018

Page 2 of 2



	For all Telstra DBYD plan enquiries - email - Telstra.Plans@team.telstra.com For urgent onsite contact only - ph 1800 653 935 (bus hrs)	Sequence Number: 202119207
	Generated On 24/08/2021 09:41:58	CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact Telstra Plan Services should you require any assistance.

WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans.

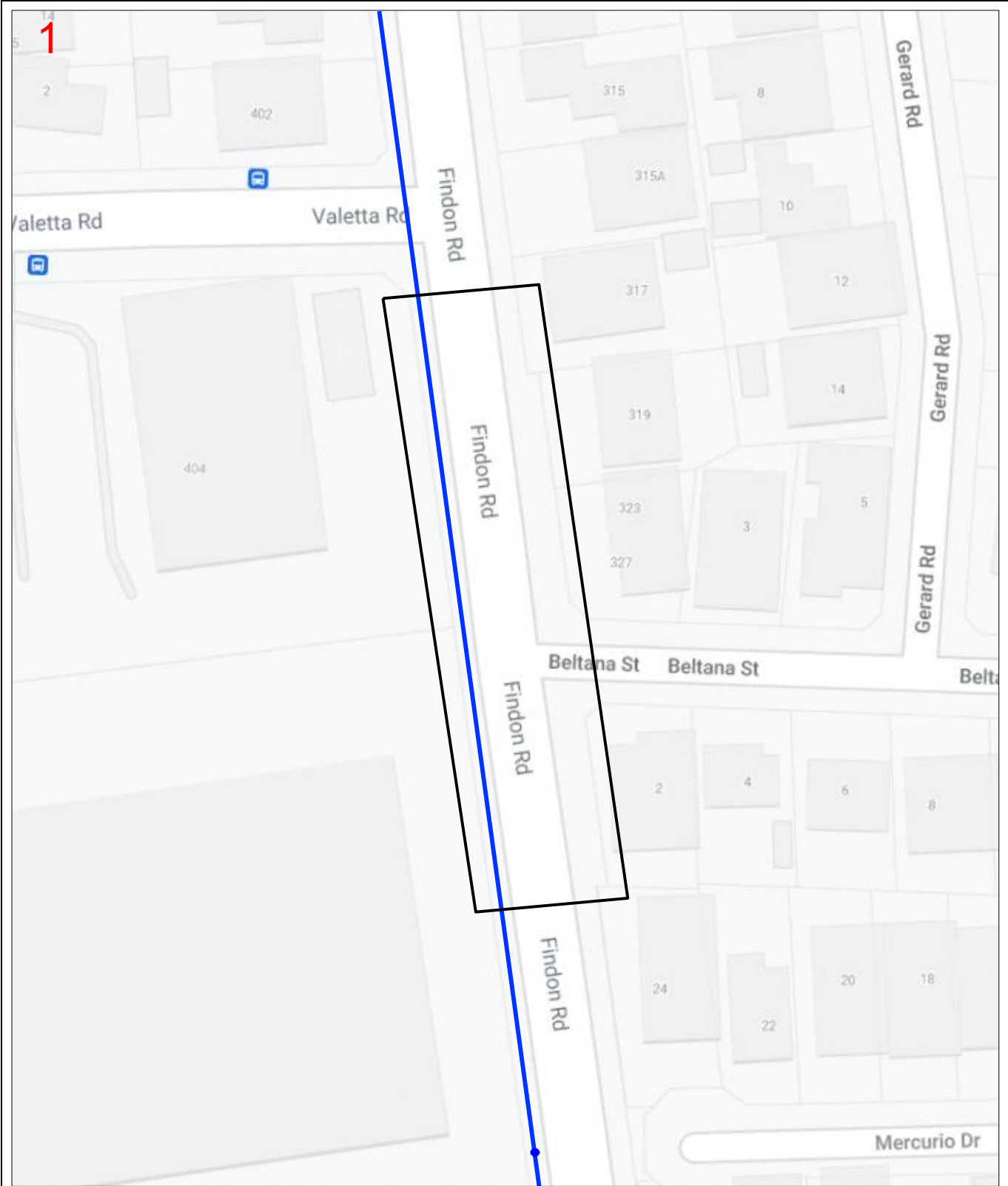
It is your responsibility to locate Telstra's underground plant by careful hand pot-holing prior to any excavation in the vicinity and to exercise due care during that excavation.

Please read and understand the information supplied in the duty of care statement attached with the Telstra plans. TELSTRA WILL SEEK COMPENSATION FOR LOSS CAUSED BY DAMAGE TO ITS PLANT.

Telstra plans and information supplied are valid for 60 days from the date of issue. If this timeframe has elapsed, please reapply for plans.

Lotsearch Pty Ltd ABN 89 600 168 018

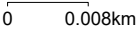

Page 2 of 2
















Enquiry Number: 202119067

Map Sheet: 1

Scale: 1: 750



LEGEND

DBYD Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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Tile No: 1



SEQUENCE NUMBER: 202119068
 JOB NUMBER: 30362832
 ADDRESS: 323 Findon Road, Flinders Park, SA 5025

LEGEND ● Vocus Group Pit
 — Vocus Group Conduit

SCALE: 1:1000