



WATERLOO METRO QUARTER OVER STATION DEVELOPMENT

Environmental Impact Statement Appendix C - Site Title Diagrams and Survey Plans

SSD-10437 Southern Precinct SSD-10438 Basement Car Park SSD-10439 Central Precinct SSD-10440 Northern Precinct SSD-10441 Amending Concept

State Significant Development, Development Application

Prepared for Waterloo Developer Pty Ltd

30 September 2020





Reference	Description
Applicable SSD	SSD-10437 Southern Precinct
Applications	SSD-10438 Basement Carpark
	SSD-10439 Central Precinct
	SSD-10440 Northern Precinct
	SSD-10441 Amending Concept
Author	Veris
	Tasy Moraitis, Registered Surveyor
Reviewed	Waterloo Developer Pty Ltd
	Nick Owen
Document Number	WMQ-SITE-VER-SU-DRG-0001
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Version	1
Date of Issue	24 July 2020
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1. Appendix 1 – Waterloo Metro Quarter Site Identification Report

17 July 2020

Ref: 202254.01B.01.20-IDT.TM



Waterloo Integrated Station Development Level 10, 54 Park Street Sydney NSW 2000

Attention: Nick Owen

Email: nick.owen@mirvac.com

RE: Waterloo Metro Quarter

Dear Nick,

We have surveyed for boundary control and identification purposes the whole of the land comprised in the Certificates of Titles tabled below. These titles comprise the whole of the land known as the Waterloo Metro Quarter Development.

Folio Identifier	Lot Number	Deposited Plan	Title Notifications
		Number	
4/215751	4	DP 215751	Nil
5/215751	5	DP 215751	Nil
1/814205	1	DP 814205	Nil
1/228641	1	DP 228641	Nil
2/228641	2	DP 228641	Nil
1/1084919	1	DP 1084919	Nil
12/399757	12	DP 399757	Nil
1/27454	1	DP 27454	Nil
2/27454	2	DP 27454	Nil
1/996765	1	DP 996765	Nil
Auto Consol 7325-227	A,B,C,D and E	DP 108312	AM698336 - Acquisition
1/433969	1	DP 433969	Nil
1/738891	1	DP 738891	Limited Title Pursuant to
			Section 28(4) of the Real Property Act 1900
31/805384	31	DP 805384	Nil
32/805384	32	DP 805384	Nil
A/408116	Α	DP 408116	Nil
1/205942	1	DP 205942	Nil
2/205942	2	DP 205942	Nil
1/436831	1	DP 436831	Excludes the Splayed
			Corner in Stratum via DP
			551716

All the titles are situated within Waterloo in the Local Government Area of Sydney Parish of Alexandria and County of Cumberland.

Surry Hills

Suite 301, Level 3 55 Holt Street Surry Hills NSW 2010 PO Box 1807 Strawberry Hills NSW 2012 T 02 9212 4655 surryhills@veris.com.au veris.com.au Office Locations Over 20 offices across Australia veris.com.au/contactus

Veris Australia Pty Ltd 53 615 735 727





DIMENSIONS

With the exception of a church property occupying Lot 30 in DP 668991, the Waterloo Metro Quarter Development occupies an entire block with frontages Botany Road, Cope Street, Raglan Street and Wellington Street. The dimensions of the property are as shown on the attached Boundary and Control Point survey plan.

IMPROVEMENTS

The site is currently occupied by Sydney Metro and is under construction. The site is enclosed by construction fencing and hoarding. The current Nearmap view of the site is embedded into our Boundary and Control Plan for information purposes.

EASEMENTS AND COVENANTS

There are no easements or covenants noted on any of the titles

Computer Folio Search dated: 21/05/2020

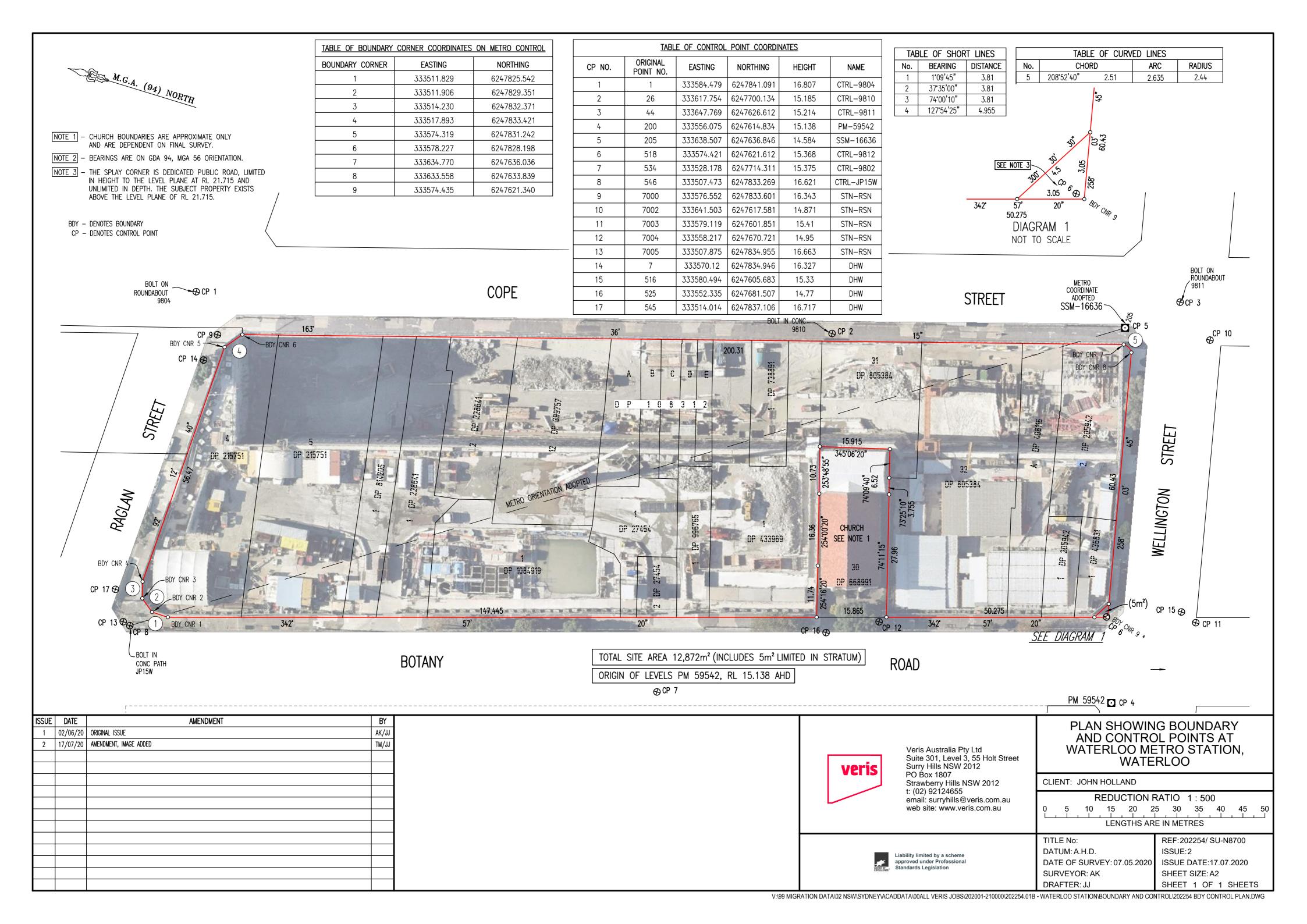
Date of Survey: 07/05/2020

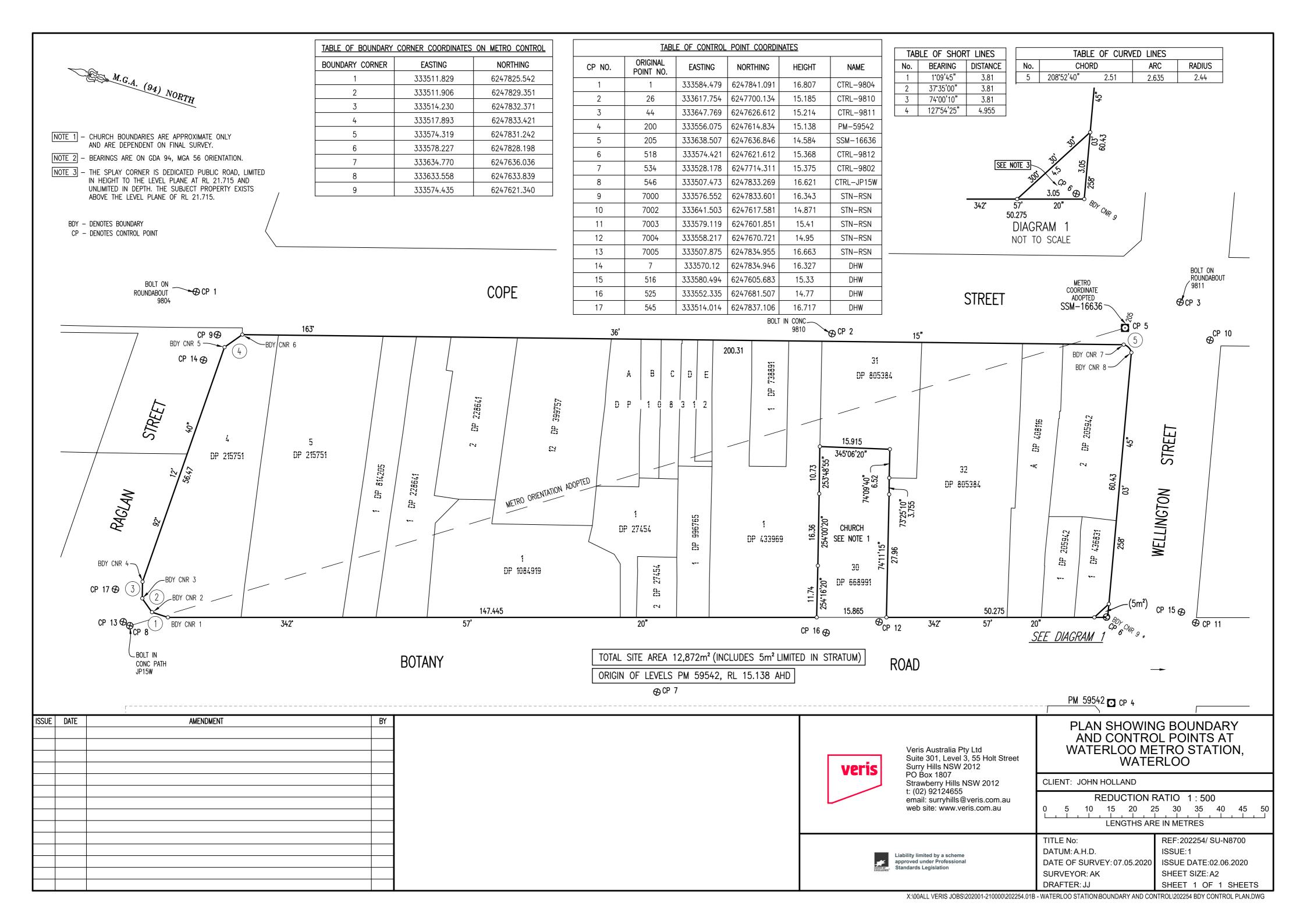
Registered Surveyor:

Signed:

any Monitos

Tasy Moraitis

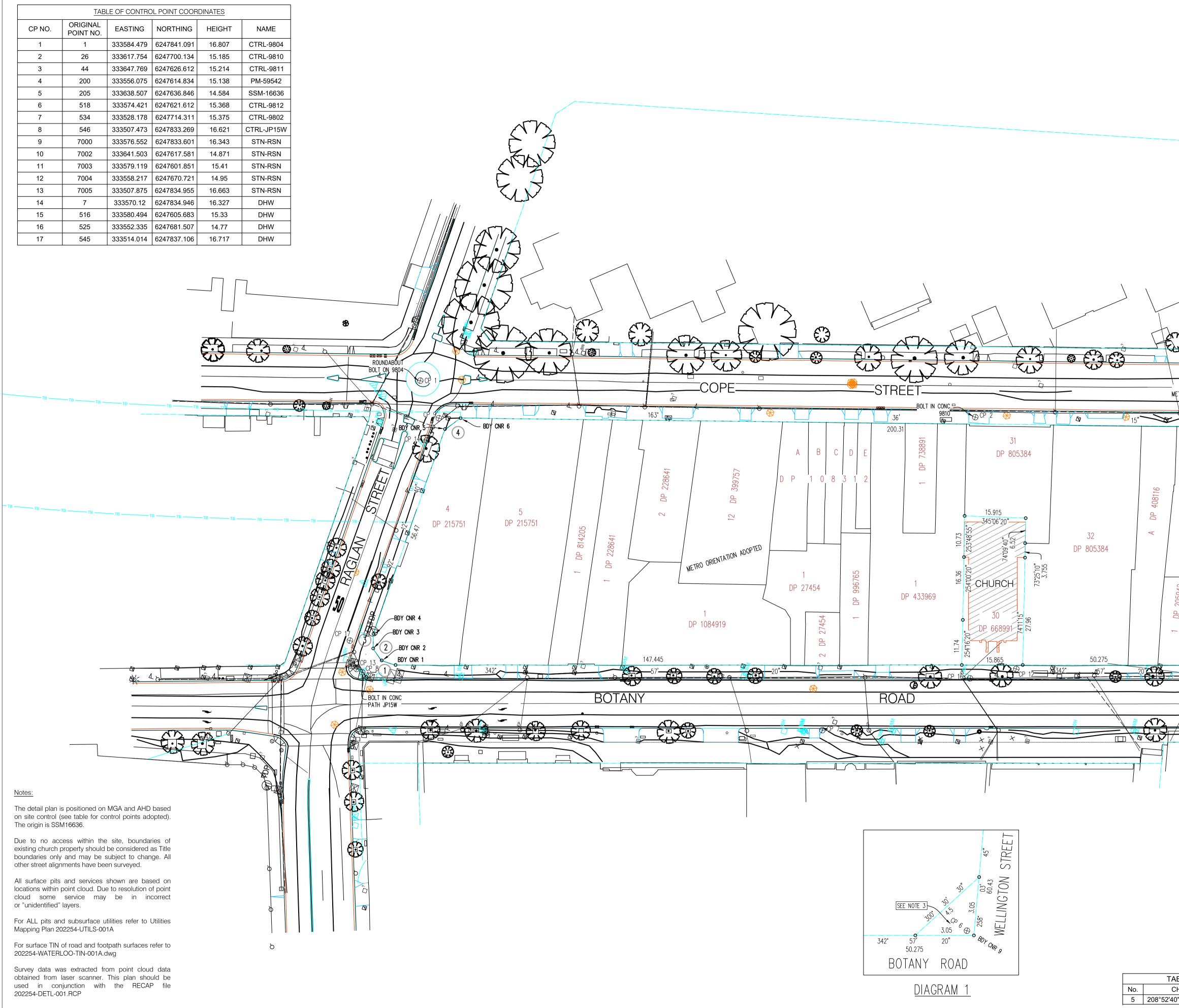








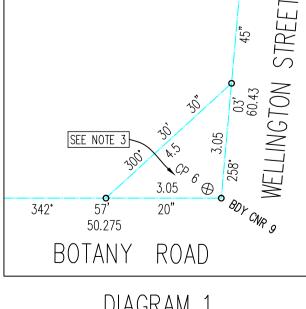
2. Appendix 2 – Detailed Survey



veris	

Head Office (NSW) LEGEND Amendment Suite 1, Level 5, 8 Australia Ave Olympic Park NSW 2127 PO Box 6606, Silverwater, NSW 2128 T: 1300 765 315 F: 1300 765 316 E: info.nsw@veris.com.au W: www.veris.com.au ABN 53 615 735 727

						M.G.A. NOR	TH
50588 dg 163 163 163 163 163 163 163 163	A B C D E D P 1 0 8 3 1 2 D P 1 0 8 3 1 2 D P 27454 C D E STED 1 DP 27454 C C D E Step 1 DP 27454 C C D E Step 1 C C C D E Step 1 C C C C C C C C C C C C C C C C C C C	STREET 36' 9810 200.31 BOLT IN CONC P 9810 200.31 BOLT IN CONC P 9810 200.31 BOLT IN CONC P 9810 15.915 15.95 15.865 15	84 32 DP 805384 98 25 50.275	COORDINATE METRO ADOPTED 15" BDY CNR 7 BDY CNR 7 BDY CNR 7 BDY CNR 7 BDY CNR 8 03 42 42 42 42 42 42 42 42 42 42 42 42 42	BOLT ON BOLT ON ROUNDABOUT 9811 CP 10 9811	SEE DIAGRAM 1	
		SEE NOTE 3 342' 57' 20" BOTANY ROAD			SHORT LINES RING DISTANCE 145" 3.81 5'00" 3.81 0'10" 3.81 4'25" 4.955	JNDARY CORNER COORDINATE BOUNDARY CORNER EASTING 1 333511.829 2 333511.829 2 333511.829 2 333514.230 4 333517.893 5 333574.319 6 333578.227 7 333634.770	NORTHING 6247825.542 6247829.351 6247832.371 6247833.421 6247831.242 6247828.198 6247636.036
	OHN HOLLAND	WATERLOO STATION SITE, BOTANY ROAD, WATERLOO	TITLE INFORMATION Lot: - Plan No.: - Title / Folio: - L.G.A.: SYDNEY Parish: ALEXANDRIA County: CUMBERLAND	No. CHORD ARG 5 208°52'40" 2.51 2.63 QUALITY ASSURANCE Surveyor: BJ Drawn: ME Checked by: BJ Approved by: VG	C RADIUS	ICE IS	6247621.340 /05/2020 Date of Plan:04/06/2020 Co-ords: MGA







3. Appendix 3 – Sub-surface Utility Plan

AUSTRALIAN STANDARD AS5488-2019 CLASSIFICATION OF SUBSURFACE UTILITY INFORMATION (SUI)

THIS STANDARD (AS5488-2013) PROVIDES A FRAMEWORK FOR THE CLASSIFICATION OF SUBSURFACE UTILITY LOCATION AND ATTRIBUTE INFORMATION IN TERMS OF SPECIFIED QUALITY LEVELS. THE OBJECTIVE OF THIS STANDARD IS TO PROVIDE UTILITY OWNERS, OPERATORS AND LOCATORS WITH A FRAMEWORK FOR THE CONSISTENT CLASSIFICATION OF INFORMATION CONCERNING SUBSURFACE UTILITIES. THIS AIMS TO ASSIST WITH THE MANAGEMENT OF PROJECT RISK RELATED TO UNDERGROUND UTILITIES.

A QUALITY LEVEL DESCRIBES THE ACCURACY OF INFORMATION THAT IS A QUALITY LEVEL DESCRIBES THE ACCURACY OF INFORMATION THAT IS COLLECTED OR HELD ON A SUBSURFACE UTILITY. THERE ARE FOUR QUALITY LEVELS - A,B,C AND D. QUALITY LEVEL A IS CONSIDERED TO BE THE HIGHEST QUALITY LEVEL AND QUALITY LEVEL D TO BE THE LOWEST. THE HIGHER THE QUALITY LEVEL, THE MORE INFORMATION IS KNOWN ABOUT THE SUBSURFACE UTILITY. THE QUALITY LEVEL OF A SUBSURFACE UTILITY MAY VARY ALONG ITS LENGTH DEPENDING ON THE ASSOCIATED ATTRIBUTE INFORMATION AND METADATA AVAILABLE METADATA AVAILABLE.

QUALITY LEVEL D (QL-D) IS THE LOWEST OF THE FOUR QUALITY LEVELS. THE ATTRIBUTE INFORMATION CAN BE COMPILED FROM ANY, OR A COMBINATION OF THE FOLLOWING:

- EXISTING RECORDS (DBYD PLANS)
 CURSORY SITE INSPECTION
- ANECDOTAL EVIDENCE

QUALITY LEVEL C (QL-C) IS DESCRIBED AS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATION AND ATTRIBUTES OF A SUBSURFACE UTILITY ASSET USING A COMBINATION OF EXISTING RECORDS (AND/OR ANECDOTAL EVIDENCE) AND A SITE SURVEY OF VISIBLE EVIDENCE. THE MINIMUM REQUIREMENT FOR A QUALITY LEVEL C IS A RELATIVE HORIZONTAL SPATIAL POSITION WITH A MAXIMUM TOLERANCE OF +/- 300MM.

QUALITY LEVEL B (QL-B) DESCRIBES ASSETS LOCATED USING ELECTROMAGNETIC PIPE AND CABLE LOCATORS AND LOCATING TECHNIQUES. THE INFORMATION REQUIRED TO ATTAIN QL-B MAY BE SOURCED THROUGH THE FOLLOWING METHODS:

(1) SURVEY(2) TRACE

THE MINIMUM REQUIREMENT FOR A QUALITY LEVEL B IS A RELATIVE HORIZONTAL SPATIAL POSITION WITH A MAXIMUM TOLERANCE OF +/-300MM AND A MAXIMUM VERTICAL TOLERANCE OF +/- 500MM. IF QUALITY LEVEL B INFORMATION IS COMPLED USING ELECTRONIC DETECTION, IT IS ONLY AN INDICATION OF THE EXISTENCE OF SUBSURFACE UTILITIES AND DOES NOT VALIDATE THE UTILITY LOCATION OR ATTRIBUTES.

QUALITY LEVEL A (QL-A) IS THE HIGHEST QUALITY LEVEL AND CONSISTS OF THE PHYSICAL IDENTIFICATION OF THE ATTRIBUTE AND LOCATION OF A SUBSURFACE UTILITY AT A POINT TO AN ABSOLUTE SPATIAL POSITION IN THREE DIMENSIONS. THE MAXIMUM TOLERANCE FOR BOTH HORIZONTAL AND VERTICAL POSITION IS +/- 50MM. IT IS THE ONLY QUALITY LEVEL THAT DEFINES A SUBSURFACE UTILITY AS 'VALIDATED'. IF THE WHOLE LINE SEGMENT CANNOT BE VERIFIED BY LINE OF SIGHT, QUALITY LEVEL A SHALL NOT BE ATTRIBUTED TO THE LINE SEGMENT BETWEEN VALIDATED POINTS. THE VERTICAL INFORMATION FOR THIS LOCATING METHOD IS TO THE TOP OR SHALLOWEST PART OF THE LOCATED SERVICE. IN THE CASE OF SEWER AND STORMWATER ASSETS THE LOCATED SERVICE. IN THE CASE OF SEWER AND STORMWATER ASSETS THE INFORMATION COLLECTED FOR THESE ASSETS IS RECORDED TO THE INVERT LEVEL, WHERE AVAILABLE, AT THE RESPECTIVE ACCESS POINTS.

IT REMAINS THE RESPONSIBILITY OF THE COMPANY AND INDIVIDUAL CONDUCTING PHYSICAL WORKS TO ENSURE UP TO DATE DIAL BEFORE YOU DIG (DBYD) PLANS ARE CONSULTED AND AVAILABLE ON HAND DURING ANY WORKS.



ROUGH A RANGE OF TECHNIQUES. AS SUCH THE ACCURACY AND ASSOCIATED INFORMATION IS LIMITED BY THE ASSOCIATED QUALITY LEVEL AS PER AS5488, VERIS CANNOT GUARANTEE THE PLAN IS WITHOUT FLAW AND EXPRESSLY ISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE ROM ANY PERSON RELYING ON THIS PLAN. IN PARTICULAR, VERIS RECOMMENDS THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.



D

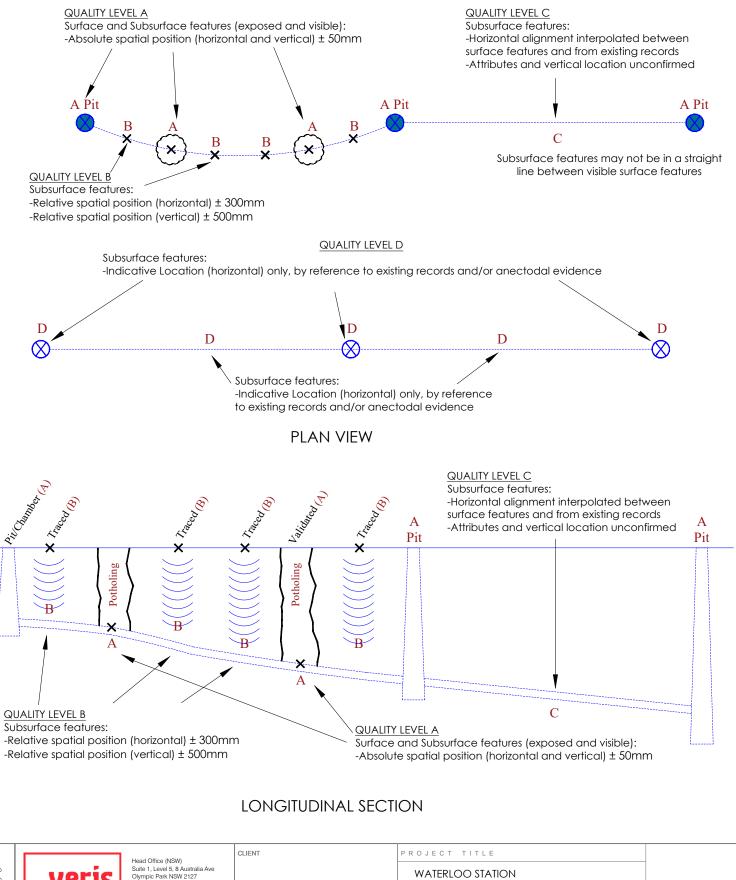
 (\mathfrak{A})

or Charles

PO Box 6606. Silverwater, NSW 212 1300 765 315 1300 765 316 ABN 53 615 735 727

VARYING QUALITY LEVELS

(Taken from AS 5488-2019)



GENERAL NOTES AND LEGEND

SUB-SURFACE UTILITY PLAN

RAWING TITLE

L.B.

Y.M./A.D.

J.V.

D.M

CHECKED BY: K.S./B.M./J.A

OB NUMBEF

202254

DRAWING NUMBER / ISSUE

202254-UTILS-001A

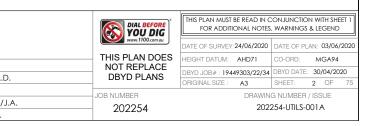
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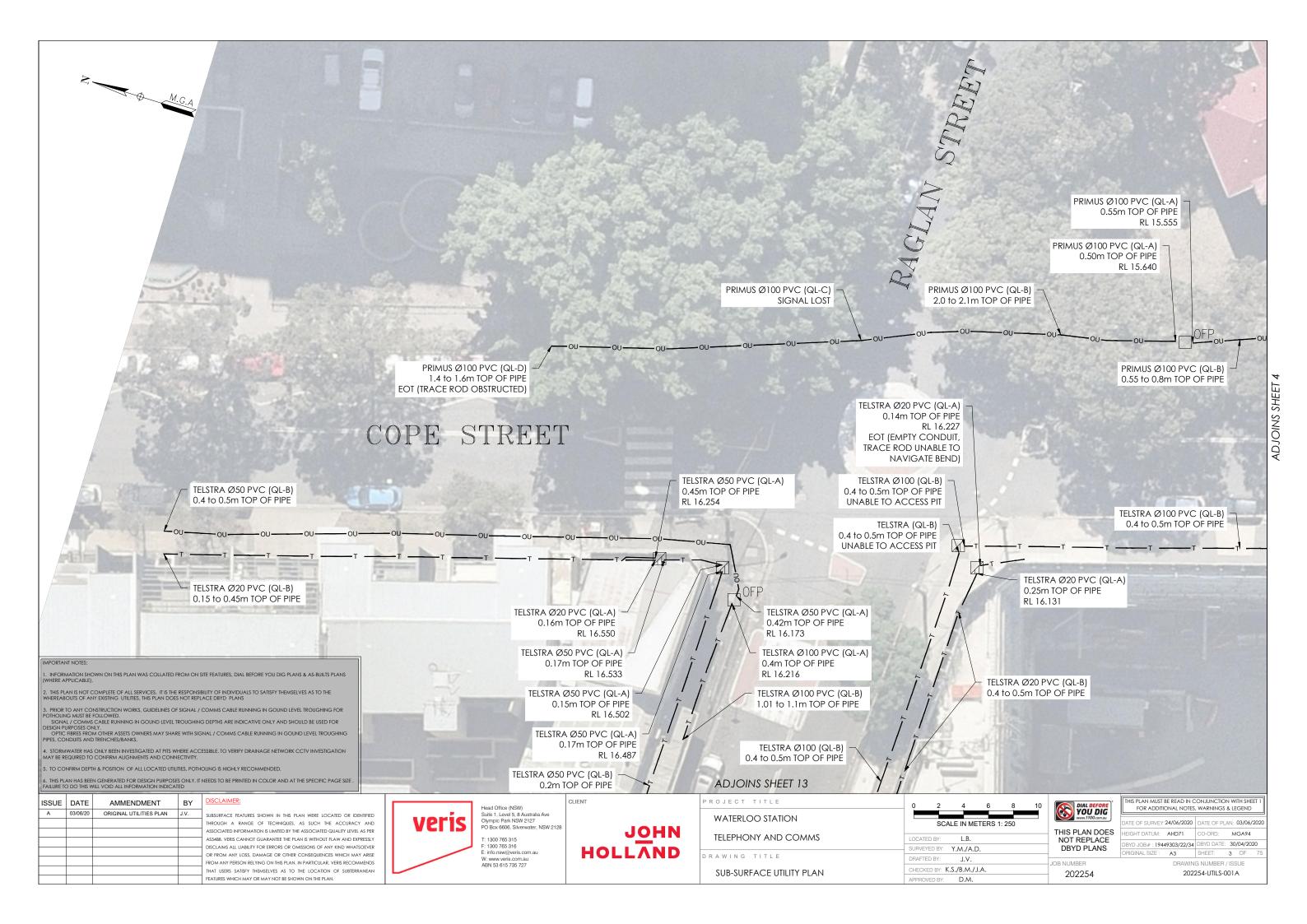
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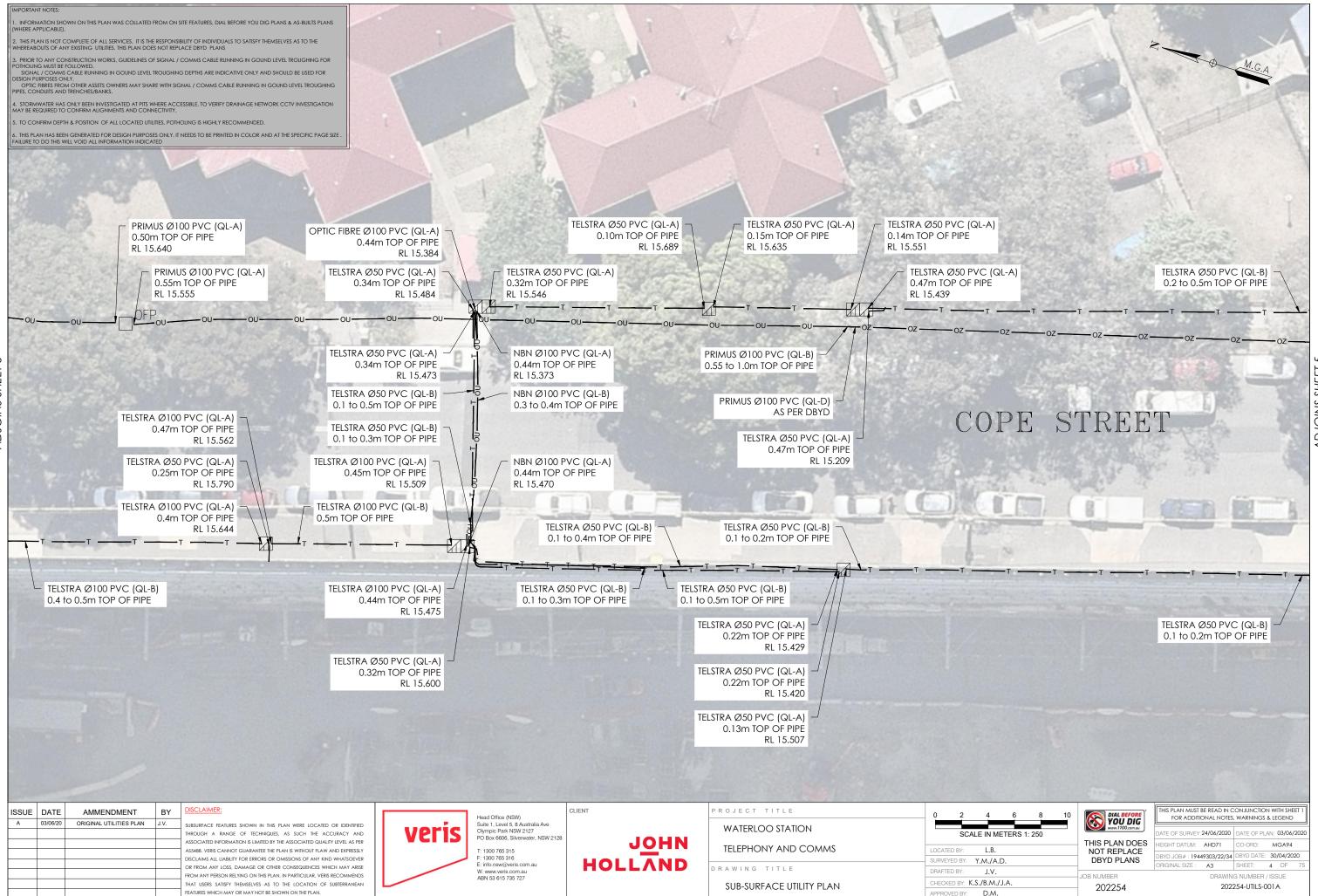
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WATER MAIN - DIGITISED (W2)	WATER HOUSE CONNECTION (WY)		—— WH ——
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DRAINAGE PIPE - (Ø525)			
DRAINAGE PIPE - (Ø400) — Ø400 — DRAINAGE PIPE - (Ø750) — Ø750 — DRAINAGE PIPE - (Ø1200) — Ø700 — DRAINAGE PIPE - (Ø1200) — Ø700 — DRAINAGE PIPE - UNSPECIFIED DIAMETER (Ø?) — Ø? — DRAINAGE PIPE - UNSPECIFIED DIAMETER (Ø?) — Ø? — DRAINAGE PIPE - UNSPECIFIED DIAMETER (Ø?) — Ø? — DRAINAGE PIPE - UNSPECIFIED DIAMETER (Ø?) — Ø? — COMMUNICATION LINE (C) — C — TELEPHONE LINE (TN) — T — TELEPHONE LINE - DIGITISED (TZ) — T — OPTICAL FIBRE - UNDERGROUND (OU) — OU — WATER RIFER HYDRANT (PWHP) — W ^M WATER RIFER HYDRANT (PWFB) WATER RIFER (PGMR) # PIPELINE MARKER (PGPM) _ G ^{GP} GAS MANHOLE COVER (PGHL) _ G ^{MH} TELSTRA SINGLE CONC. PIT (PTP) _ GA TELSTRA TWIN CONC. PIT (PTP) _ GA TELSTRA TWIN CONC. PIT (PTP) _ GM </td <td></td> <td></td> <td></td>			
DRAINAGE PIPE - (Ø750)			
DRAINAGE PIPE - (Ø900)			
DRAINAGE PIPE - (Ø1200)			
DRAINAGE PIPE - UNSPECIFIED DIAMETER (Ø?)			
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	www.1100.com.au	DATE OF SURVEY: 24/06/20	20 DATE OF PLAN: 03/06/
	THIS PLAN DOES	HEIGHT DATUM: AHD71	CO-ORD: MGA94
NOT REPLACE DBYD JOB# : 19449303/22/34 DBYD DATE: 30, ORIGINAL SIZE : A3			



ISSUE	DATE	AMMENDMENT	BY	DISCLAIMER:		Head Office (NSW)	CLIENT	PROJECT TITLE	
А	03/06/20	ORIGINAL UTILITIES PLAN	J.V.	SUBSURFACE FEATURES SHOWN IN THIS PLAN WERE LOCATED OR IDENTIFIED		Suite 1, Level 5, 8 Australia Ave Olympic Park NSW 2127		WATERLOO STATION	
				THROUGH A RANGE OF TECHNIQUES. AS SUCH THE ACCURACY AND	veris	PO Box 6606, Silverwater, NSW 2127			
				ASSOCIATED INFORMATION IS LIMITED BY THE ASSOCIATED QUALITY LEVEL AS PER AS5488. VERIS CANNOT GUARANTEE THE PLAN IS WITHOUT FLAW AND EXPRESSLY		T: 1300 765 315		KEY PLAN	LOCATED BY: L.B.
				DISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER		F: 1300 765 316 E: info.nsw@veris.com.au			SURVEYED BY: Y.M./A
				OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE FROM ANY PERSON RELYING ON THIS PLAN. IN PARTICULAR, VERIS RECOMMENDS		W: www.veris.com.au		DRAWING TITLE	DRAFTED BY: J.V.
				THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN		ABN 53 615 735 727		SUB-SURFACE UTILITY PLAN	CHECKED BY: K.S./B.M.
				FEATURES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.				SOD SORFACE ONEITTIE/ IN	APPROVED BY: D.M.





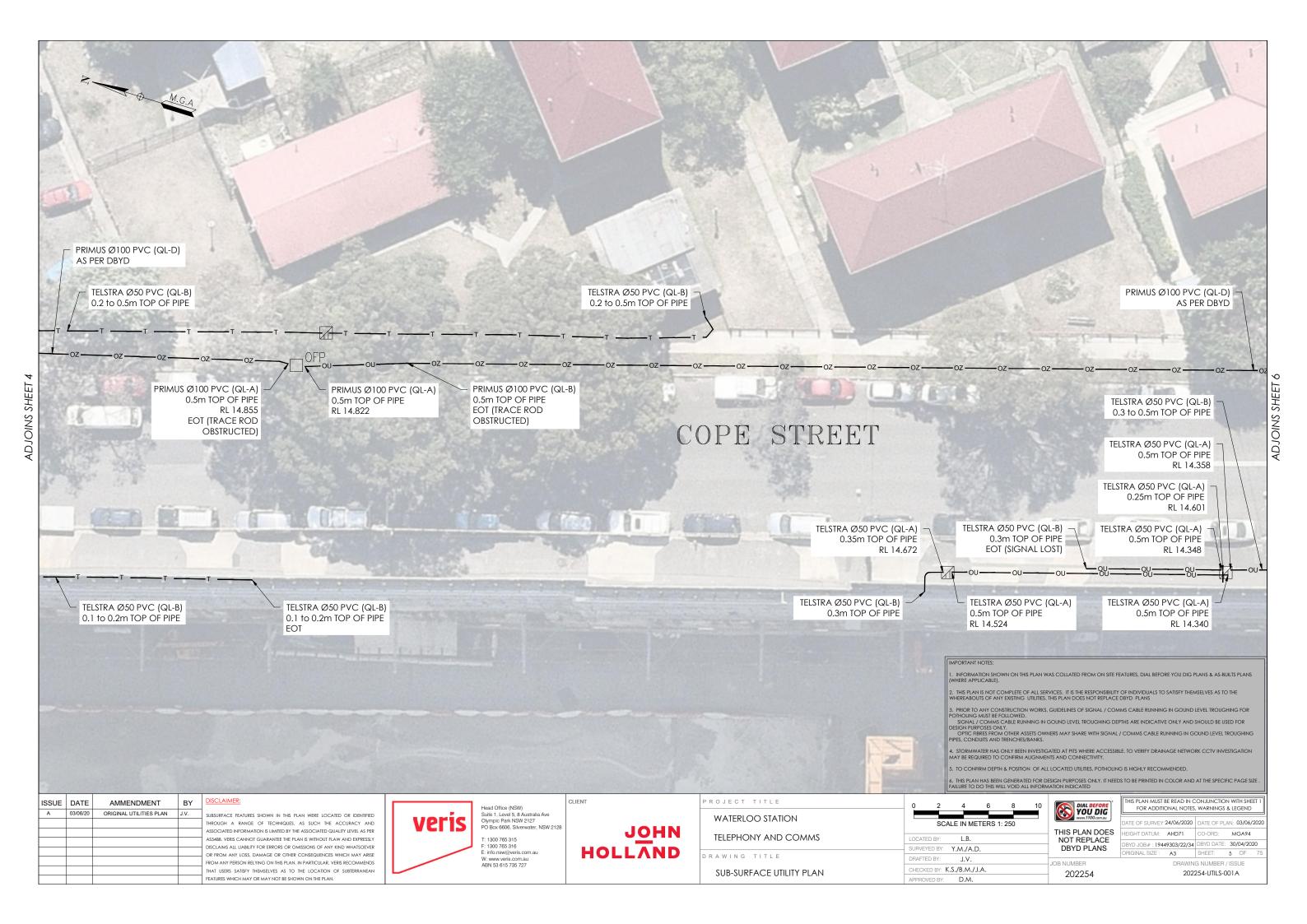


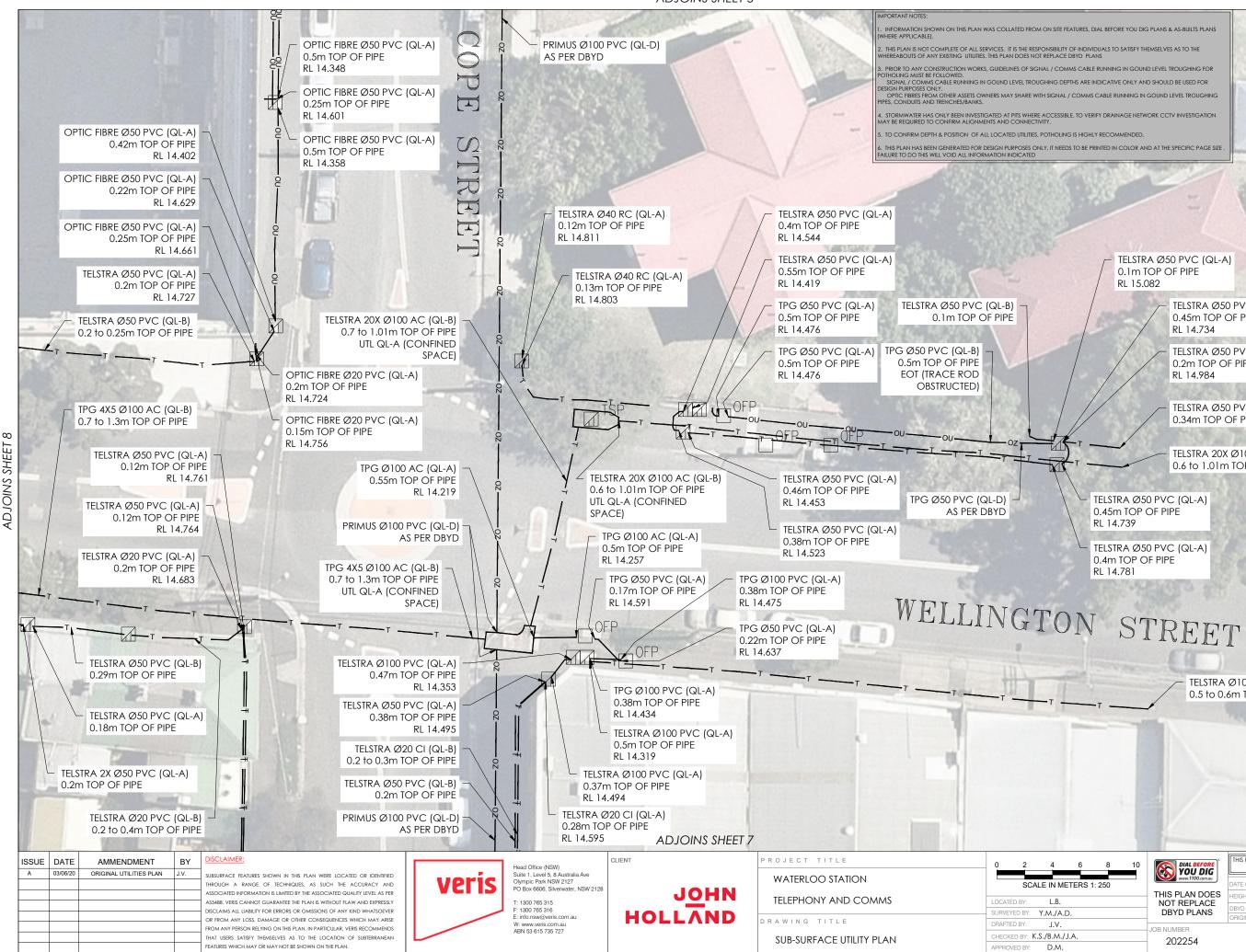
THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.



PROJECT TITLE	
WATERLOO STATION	
TELEPHONY AND COMMS	
DRAWING TITLE	
SUB-SURFACE UTILITY PLAN	

ADJOINS SHEET





SHEET **ADJOINS**

N

TELSTRA Ø50 PVC (QL-A) 0.1m TOP OF PIPE RL 15.082

TELSTRA Ø50 PVC (QL-A) 0.45m TOP OF PIPE RL 14.734

TELSTRA Ø50 PVC (QL-A)

0.2m TOP OF PIPE RL 14.984

TELSTRA Ø50 PVC (QL-B) 0.34m TOP OF PIPE

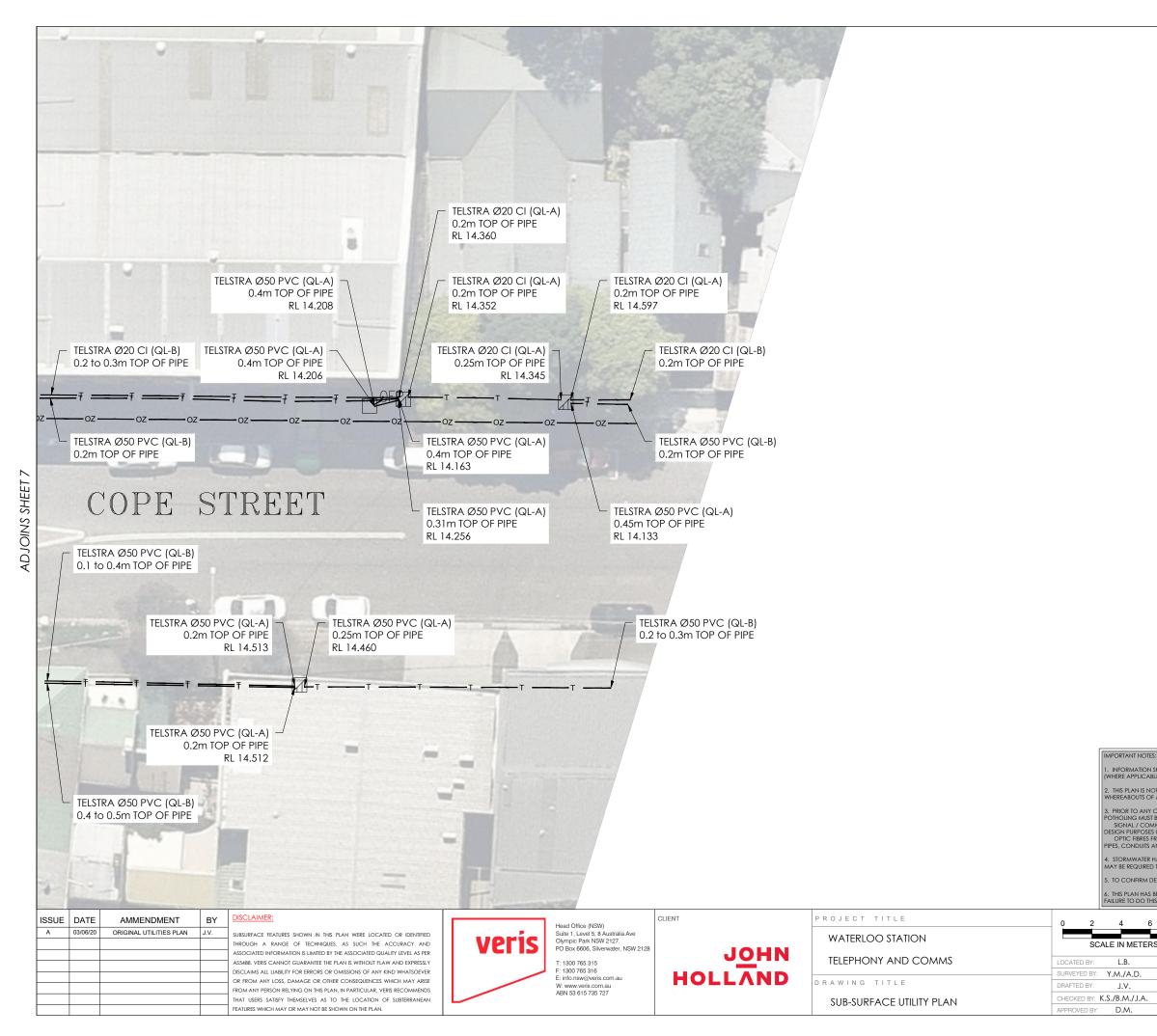
TELSTRA 20X Ø100 AC (QL-B) 0.6 to 1.01m TOP OF PIPE

TELSTRA Ø50 PVC (QL-A) 0.45m TOP OF PIPE RL 14.739

TELSTRA Ø50 PVC (QL-A) 0.4m TOP OF PIPE RL 14.781

TELSTRA Ø100 PVC (QL-B) 0.5 to 0.6m TOP OF PIPE

THIS PLAN MUST BE READ IN CONJUNCTION WITH SHEET DIAL BEFORE YOU DIG 6 8 10 FOR ADDITIONAL NOTES, WARNINGS & LEGEND TE OF SURVEY: 24/06/2020 DATE OF PLAN: 03/06/2020 THIS PLAN DOES EIGHT DATUM: AHD71 CO-ORD: MGA94 NOT REPLACE BYD JOB# : 19449303/22/34 BYD DATE: 30/04/2020 DBYD PLANS INAL SIZE : A3 SHEET: 6 OF B NUMBER DRAWING NUMBER / ISSUE 202254-UTILS-001A 202254



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S 1: 250	www.1100.com.au	DATE OF SURVEY: 24/06/2020	DATE OF PLAN: 03/06/2020			
	THIS PLAN DOES	HEIGHT DATUM: AHD71	CO-ORD: MGA94			
	NOT REPLACE	DBYD JOB# : 19449303/22/34	DBYD DATE: 30/04/2020			
	DDTDTLANG	ORIGINAL SIZE : A3	SHEET: 7 OF 75			
	JOB NUMBER	DRAWIN	G NUMBER / ISSUE			
	254-UTILS-001 A					

5. TO CONFIRM DEPTH & POSITION OF ALL LOCATED UTILITIES, POTHOLING IS HIGHLY RECOMMENDED.

4. STORMWATER HAS ONLY BEEN INVESTIGATED AT PITS WHERE ACCESSIBLE, TO VERIFY DRAINAGE NETWORK CCTV INVESTIGATION MAY BE REQUIRED TO CONFIRM ALIGNMENTS AND CONNECTIVITY.

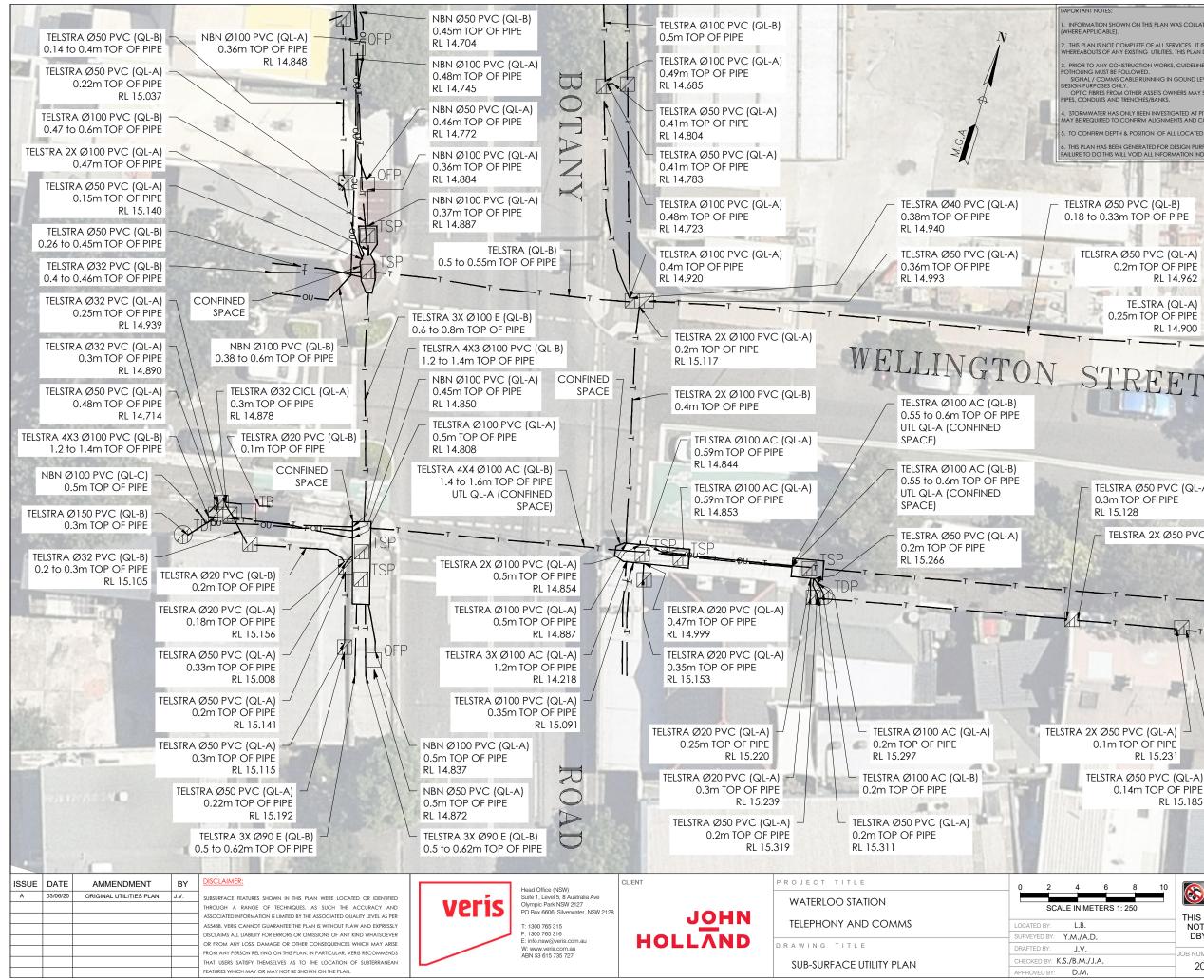
3. PRIOR TO ANY CONSINUCTION WORKS, SUIDELING OF SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL INDUCHING FOR SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING DEPTHS ARE INDICATIVE ONLY AND SHOULD BE USED FOR DESIGN PURPOSES ONLY. OPTIC FIBRES FROM OTHER ASSETS OWNERS MAY SHARE WITH SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING PIPES, CONDUITS AND TRENCHES/BANKS.

B. PRIOR TO ANY CONSTRUCTION WORKS, GUIDELINES OF SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING FOR

2. THIS PLAN IS NOT COMPLETE OF ALL SERVICES. IT IS THE RESPONSIBILITY OF INDIVIDUALS TO SATISFY THEMSELVES AS TO THE WHEREABOUTS OF ANY EXISTING UTILITIES. THIS PLAN DOES NOT REPLACE DBYD PLANS

1. INFORMATION SHOWN ON THIS PLAN WAS COLLATED FROM ON SITE FEATURES, DIAL BEFORE YOU DIG PLANS & AS-BUILTS PLANS WHERE APPLICABLE).





. INFORMATION SHOWN ON THIS PLAN WAS COLLATED FROM ON SITE FEATURES, DIAL BEFORE YOU DIG PLANS & AS-BUILTS PLANS WHERE APPLICABLE).

2. THIS PLAN IS NOT COMPLETE OF ALL SERVICES. IT IS THE RESPONSIBILITY OF INDIVIDUALS TO SATISFY THEMSELVES AS TO THE WHEREABOUTS OF ANY EXISTING UTILITIES. THIS PLAN DOES NOT REPLACE DBYD PLANS

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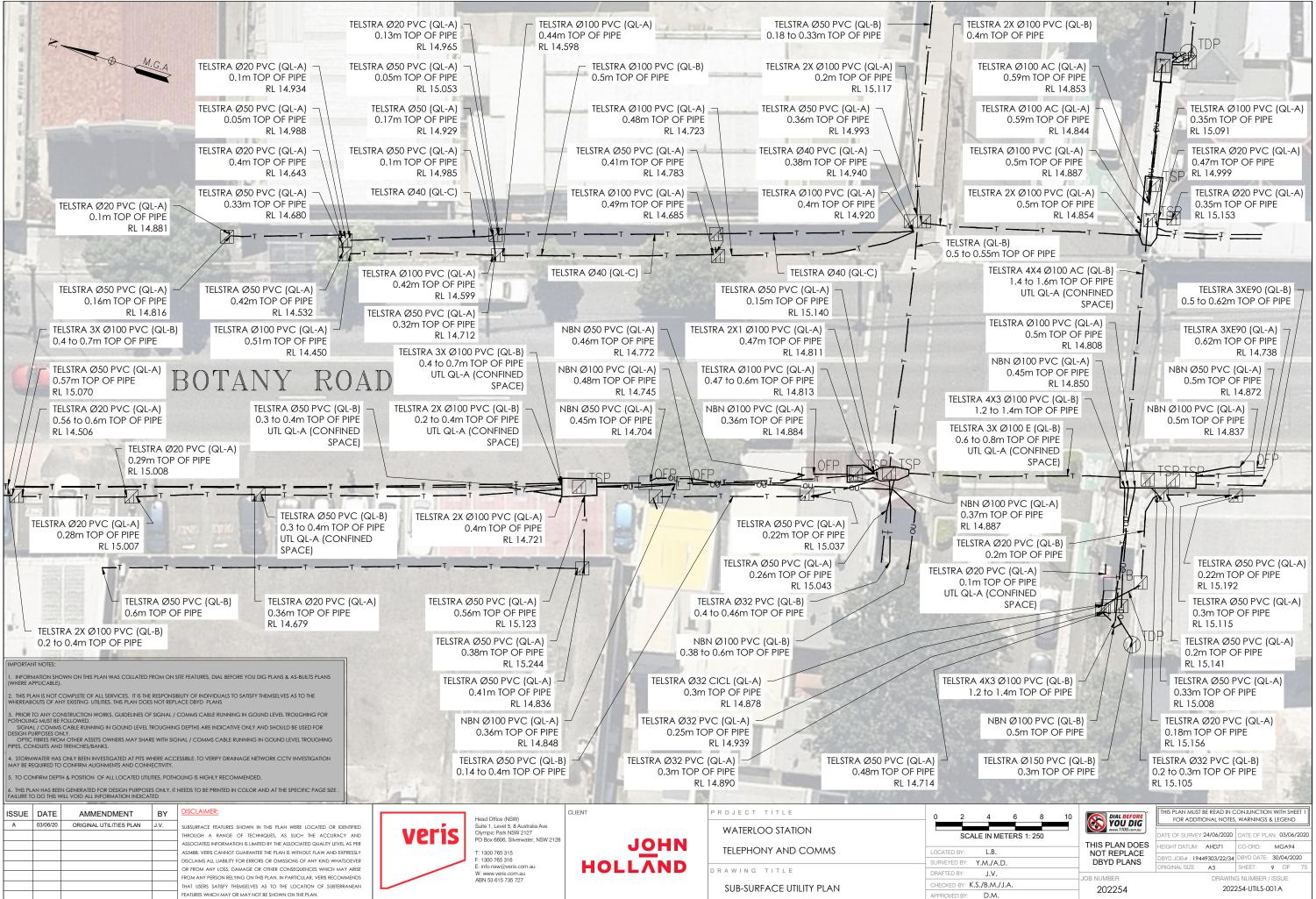
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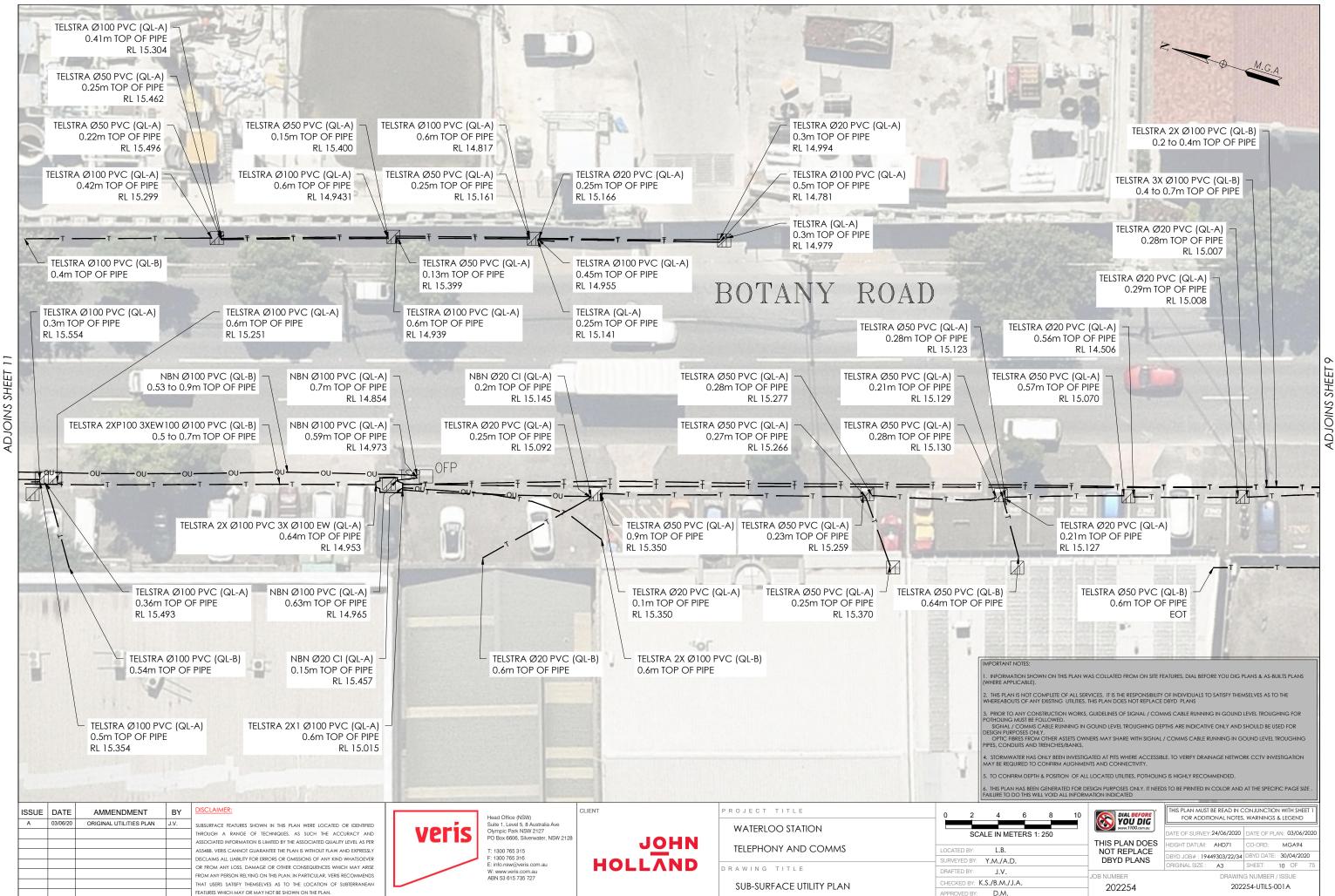
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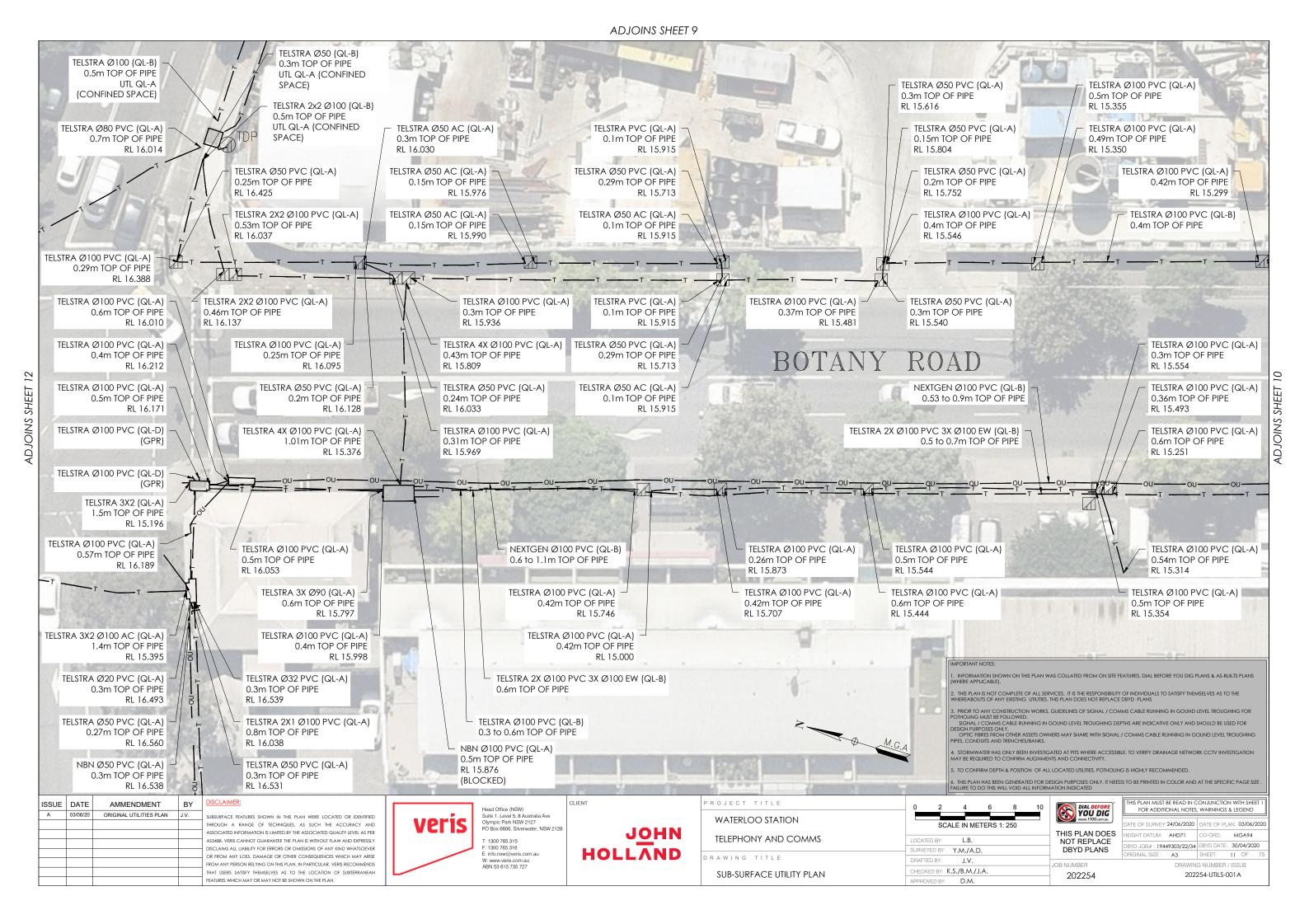
5. TO CONFIRM DEPTH & POSITION OF ALL LOCATED UTILITIES, POTHOLING IS HIGHLY RECOMMENDED 6. THIS PLAN HAS BEEN GENERATED FOR DESIGN PURPOSES ONLY. IT NEEDS TO BE PRINTED IN COLOR AND AT THE SPECIFIC PAGE SIZE FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED

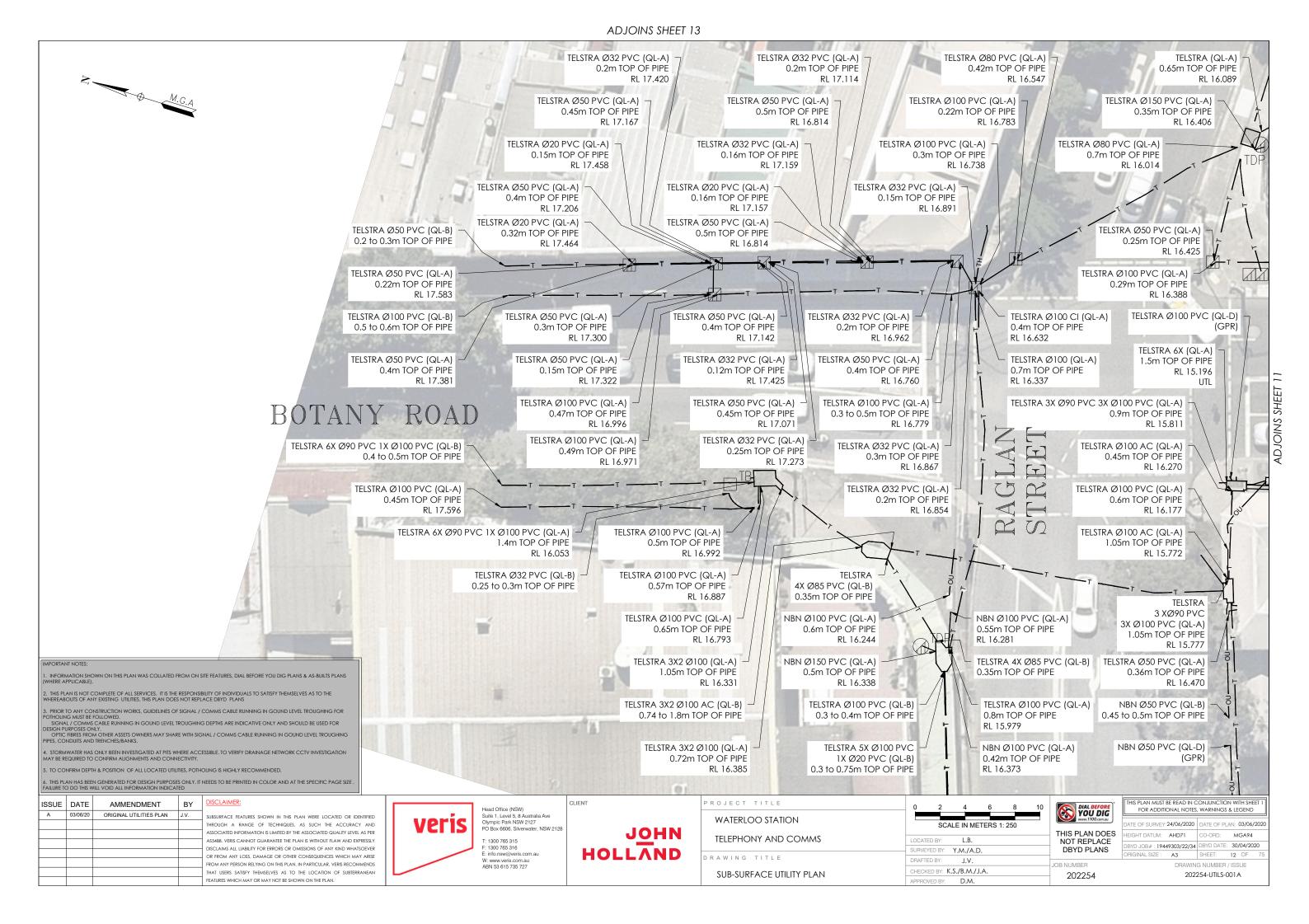
TELSTRA Ø50 PVC (QL-B) 0.18 to 0.33m TOP OF PIPE TELSTRA Ø50 PVC (QL-A) 0.2m TOP OF PIPE RI 14,962 .41 TELSTRA (QL-A) 0.25m TOP OF PIPE RL 14.900 TELSTRA Ø50 PVC (QL-B) 0.2 to 0.25m TOP OF PIPE TELSTRA Ø50 PVC (QL-A) 0.3m TOP OF PIPE RL 15.128 TELSTRA 2X Ø50 PVC (QL-C) TELSTRA Ø20 PVC (QL-C) TELSTRA Ø50 PVC (QL-C) TELSTRA 2X Ø50 PVC (QL-A) TELSTRA Ø50 PVC (QL-A) 0.1m TOP OF PIPE 0.18m TOP OF PIPE RL 15.027 RL 15.231 TELSTRA Ø50 PVC (QL-A) TELSTRA Ø50 PVC (QL-A) 0.14m TOP OF PIPE 0.2m TOP OF PIPE RL 15.185 RL 15.063 his plan must be read in conjunction with sheet DIAL BEFORE YOU DIG 8 10 FOR ADDITIONAL NOTES, WARNINGS & LEGEND TE OF SURVEY: 24/06/2020 DATE OF PLAN: 03/06/202 THIS PLAN DOES EIGHT DATUM: AHD71 CO-ORD: MGA94 NOT REPLACE BYD JOB# : 19449303/22/34 BYD DATE: 30/04/2020 DBYD PLANS INAL SIZE : A3 SHEET: 8 OF B NUMBER DRAWING NUMBER / ISSUE 202254-UTILS-001A 202254

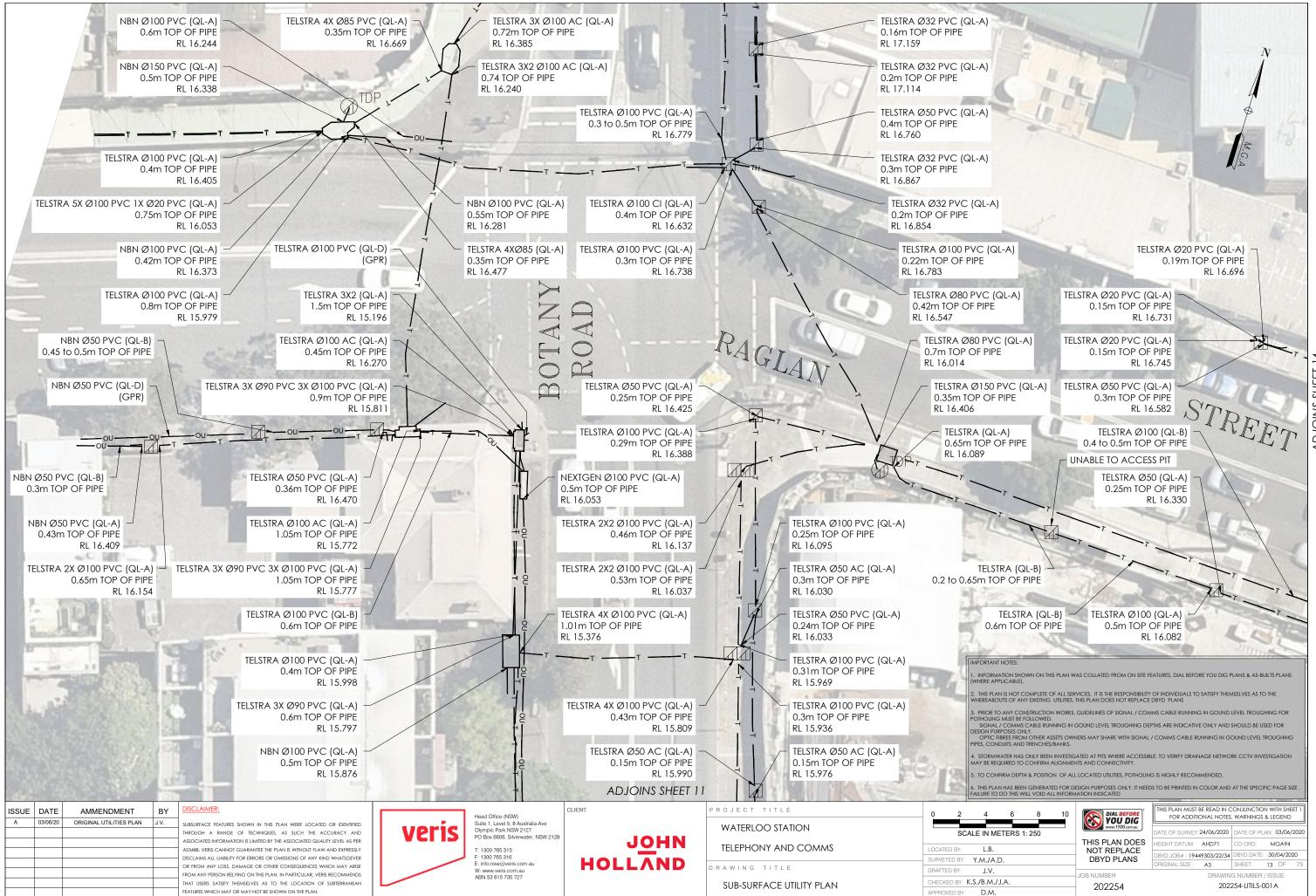
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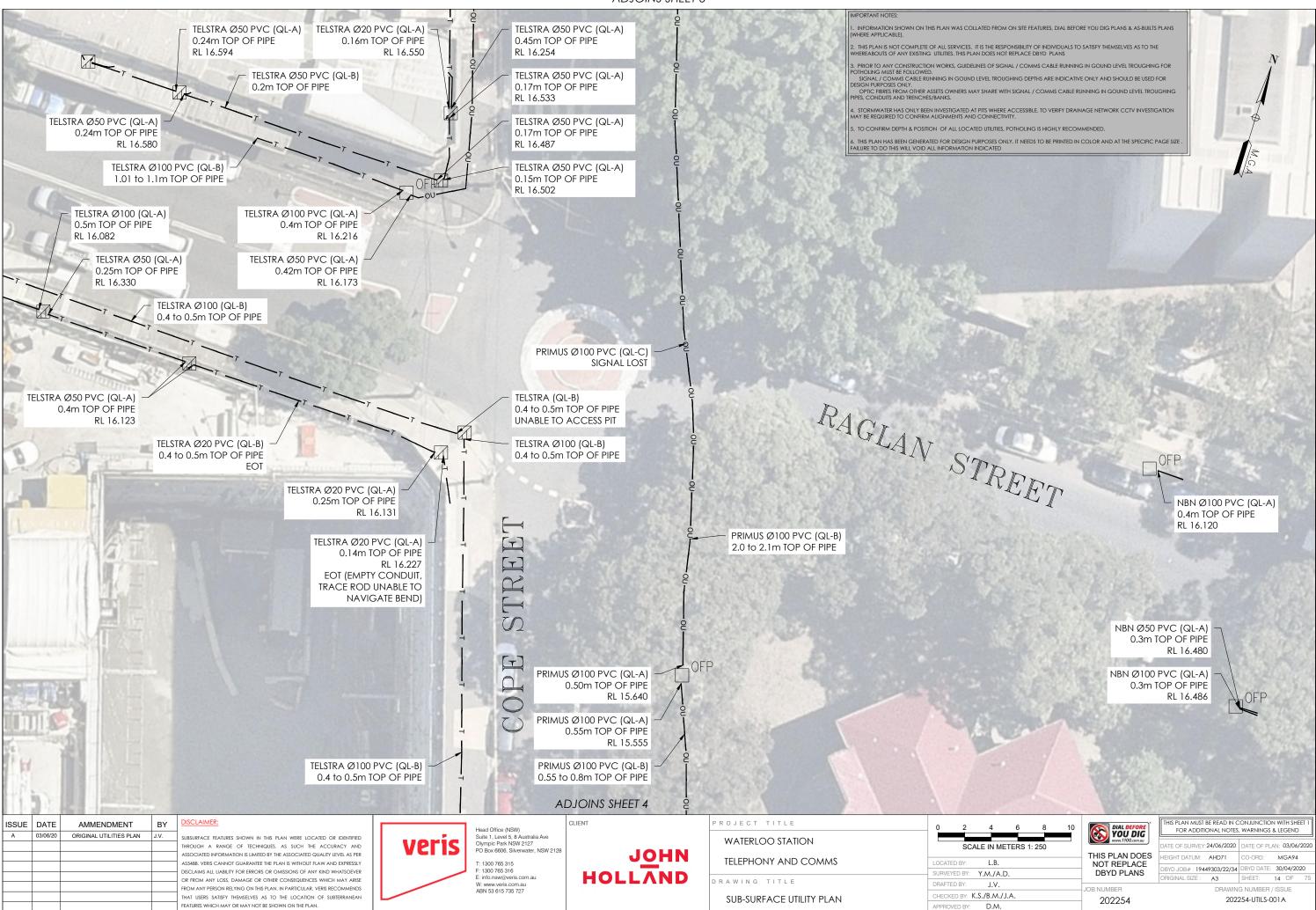


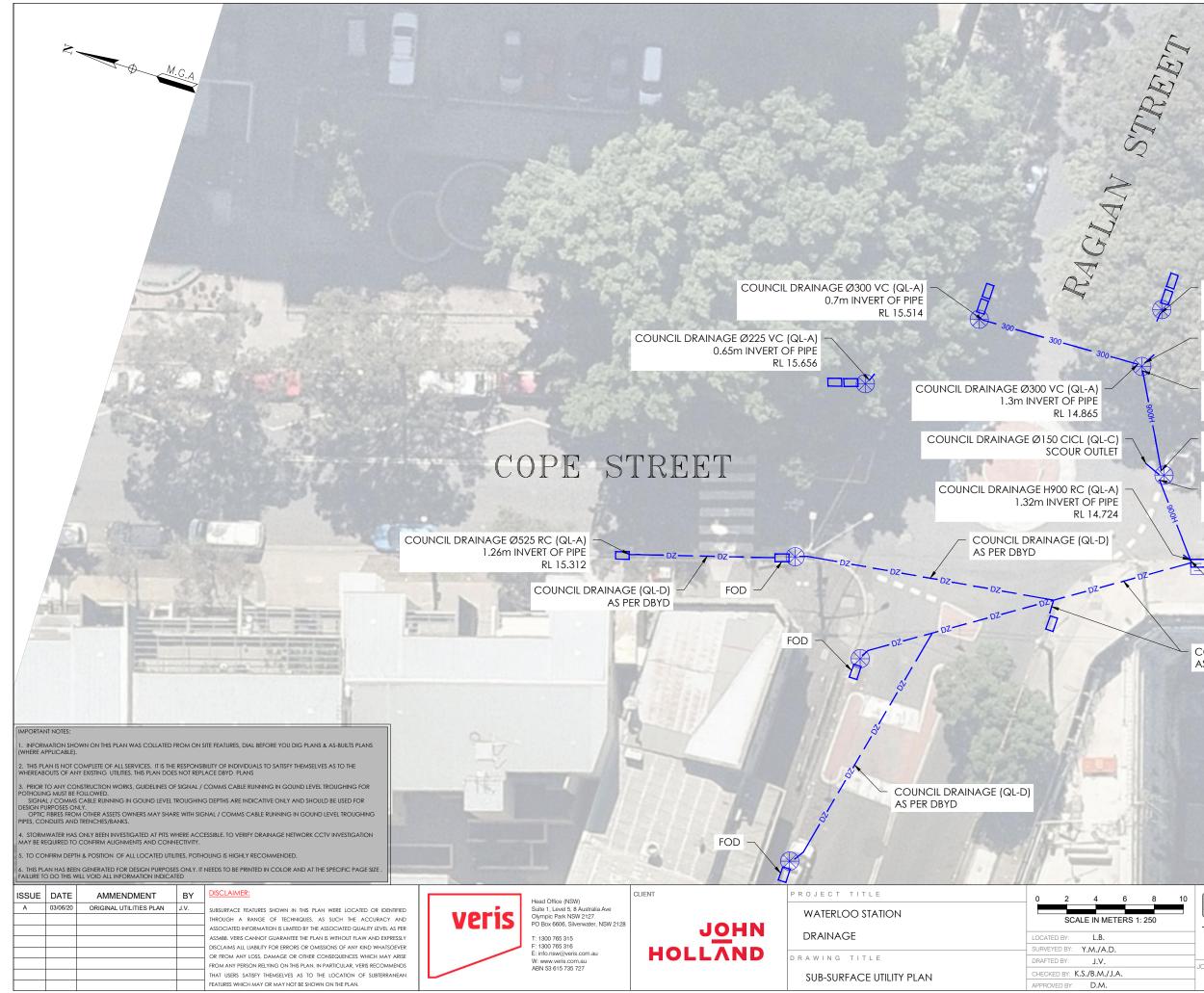






SHEET **ADJOINS**





16 **ADJOINS SHEET**

COUNCIL DRAINAGE Ø375 RC (QL-A) 0.86m INVERT OF PIPE RL 15.257

COUNCIL DRAINAGE Ø525 RC (QL-A) 1.25m INVERT OF PIPE RL 14.903

COUNCIL DRAINAGE 900H RC (QL-A) 1.37m INVERT OF PIPE RL 14.701

COUNCIL DRAINAGE 900H RC (QL-A) 1.57m INVERT OF PIPE RL 14.705

COUNCIL DRAINAGE 900H RC (QL-A) 1.57m INVERT OF PIPE RL 14.701

- 900H -

COUNCIL DRAINAGE 900H RC (QL-A)
 1.32m INVERT OF PIPE
 RL 14.681

- 900H -

COUNCIL DRAINAGE 900H RC (QL-A) 1.32m INVERT OF PIPE RL 14.720

COUNCIL DRAINAGE (QL-D) AS PER DBYD

оон <u>–</u>

HIS PLAN MUST BE READ IN CONJUNCTION WITH SHEET DIAL BEFORE YOU DIG 10 8 FOR ADDITIONAL NOTES, WARNINGS & LEGEND TE OF SURVEY: 24/06/2020 DATE OF PLAN: 03/06/2020 THIS PLAN DOES EIGHT DATUM: AHD71 CO-ORD: MGA94 NOT REPLACE DBYD PLANS BYD JOB# : 19449303/22/34 BYD DATE: 30/04/2020 INAL SIZE : A3 SHEET: 15 OF B NUMBER DRAWING NUMBER / ISSUE 202254-UTILS-001A 202254

IMPORTANT NOTES:

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STORMWATER HAS ONLY BEEN INVESTIGATED AT PITS WHERE ACCESSIBLE. TO VERIFY DRAINAGE NETWORK CCTV INV AY BE REQUIRED TO CONFIRM ALIGNMENTS AND CONNECTIVITY.

. TO CONFIRM DEPTH & POSITION OF ALL LOCATED UTILITIES, POTHOLING IS HIGHLY RECOMMENDED.

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COUNCIL DRAINAGE 900H RC (QL-C) 1.32 to 1.21m INVERT OF PIPE RL 13.710

COPE STREET

• 900H

COUNCIL DRAINAGE (QL-A) 1.29m INVERT OF PIPE RL 14.259

> COUNCIL DRAINAGE RC (QL-A) 1.29m INVERT OF PIPE RL 14.233

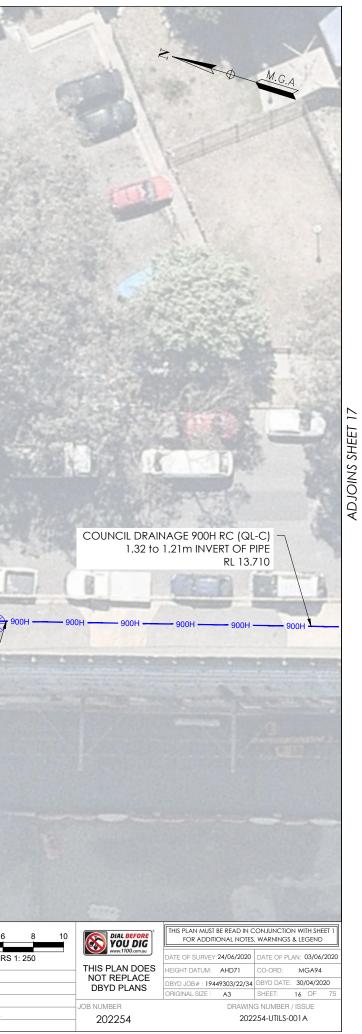
ISSUE	DATE	AMMENDMENT	BY	DISCLAIMER:		Head Office (NSW)	CLIENT	PROJECT TITLE	0 2 4 6
А	03/06/20	ORIGINAL UTILITIES PLAN	J.V.	SUBSURFACE FEATURES SHOWN IN THIS PLAN WERE LOCATED OR IDENTIFIED		Suite 1, Level 5, 8 Australia Ave		WATERLOO STATION	
				THROUGH A RANGE OF TECHNIQUES. AS SUCH THE ACCURACY AND	Veris	Olympic Park NSW 2127 PO Box 6606, Silverwater, NSW 2128		WATEREOO STATION	SCALE IN METER
				ASSOCIATED INFORMATION IS LIMITED BY THE ASSOCIATED QUALITY LEVEL AS PER AS5488. VERIS CANNOT GUARANTEE THE PLAN IS WITHOUT FLAW AND EXPRESSLY		T: 1300 765 315	<u> </u>	DRAINAGE	LOCATED BY: L.B.
				DISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER		F: 1300 765 316 E: info.nsw@veris.com.au	HOLLAND		SURVEYED BY: Y.M./A.D.
				OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE FROM ANY PERSON RELYING ON THIS PLAN. IN PARTICULAR. VERIS RECOMMENDS		W: www.veris.com.au	HOLLAND	DRAWING TITLE	DRAFTED BY: J.V.
				THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN		ABN 53 615 735 727		SUB-SURFACE UTILITY PLAN	CHECKED BY: K.S./B.M./J.A.
				FEATURES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.				SOD-SORTAGE OTILITT LAR	APPROVED BY: D.M.

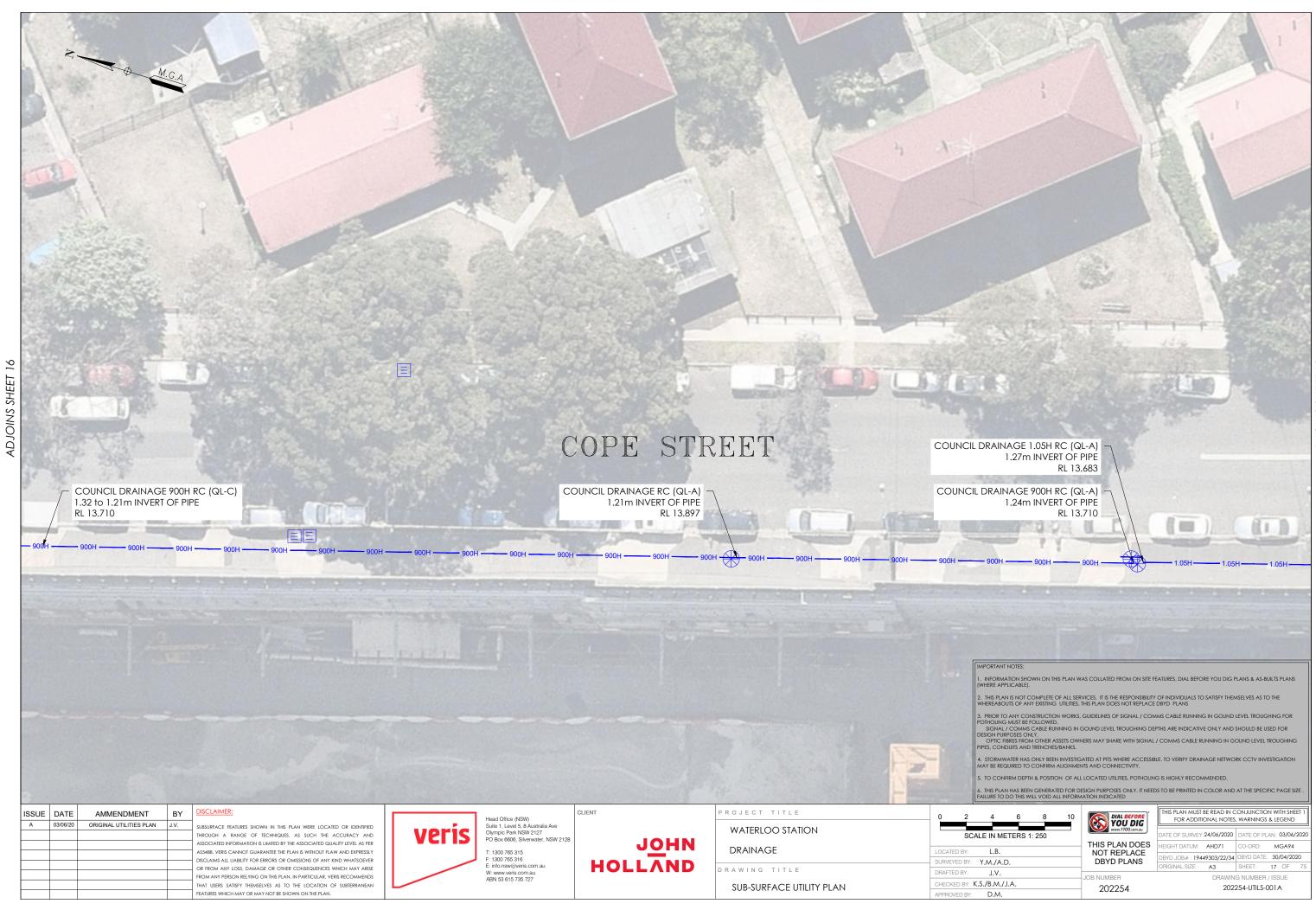
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900H ·

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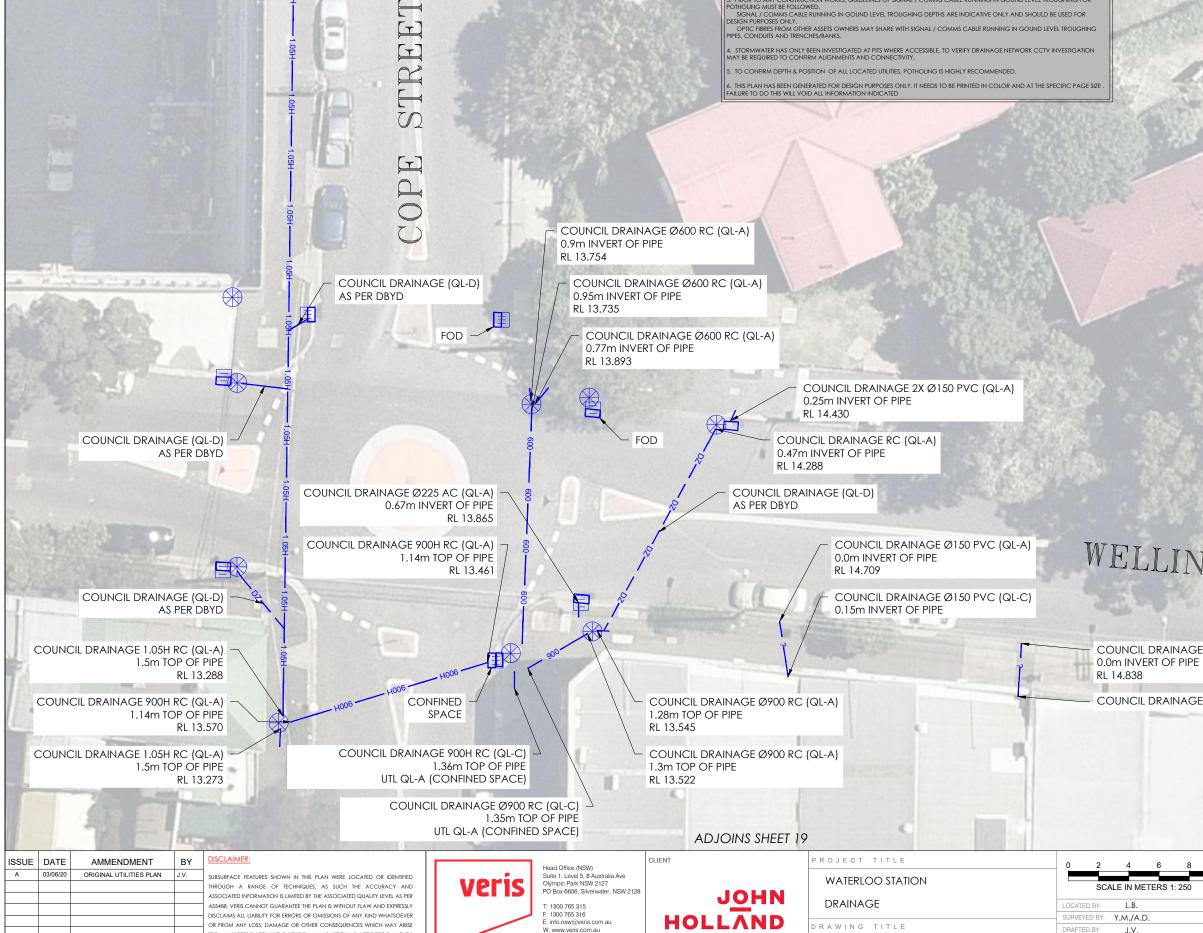
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1: 250	www.1100.com.au	DATE OF SURVEY:	24/06/2020	DATE OF PL	AN: 03/06/2	2020
	THIS PLAN DOES	HEIGHT DATUM:	AHD71	CO-ORD:	MGA94	
	NOT REPLACE	DBYD JOB# : 1944	9303/22/34	DBYD DATE:	30/04/202	0
	DBTDFLANS	ORIGINAL SIZE :	A3	SHEET:	17 OF	75
	JOB NUMBER		DRAWIN	G NUMBER /	ISSUE	
	202254		2022	254-UTILS-0	01A	



DRAINAGE

RAWING TITLE

SUB-SURFACE UTILITY PLAN



T: 1300 765 315

F: 1300 765 316 E: info.nsw@veris.con W: www.veris.com.au ABN 53 615 735 727

ASSOCIATED INFORMATION IS LIMITED BY THE ASSOCIATED QUALITY LEVEL AS PER

AS5488, VERIS CANNOT GUARANTEE THE PLAN IS WITHOUT FLAW AND EXPRESSLY

ISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER

OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE

ROM ANY PERSON RELYING ON THIS PLAN. IN PARTICULAR, VERIS RECOMMENDS

THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.

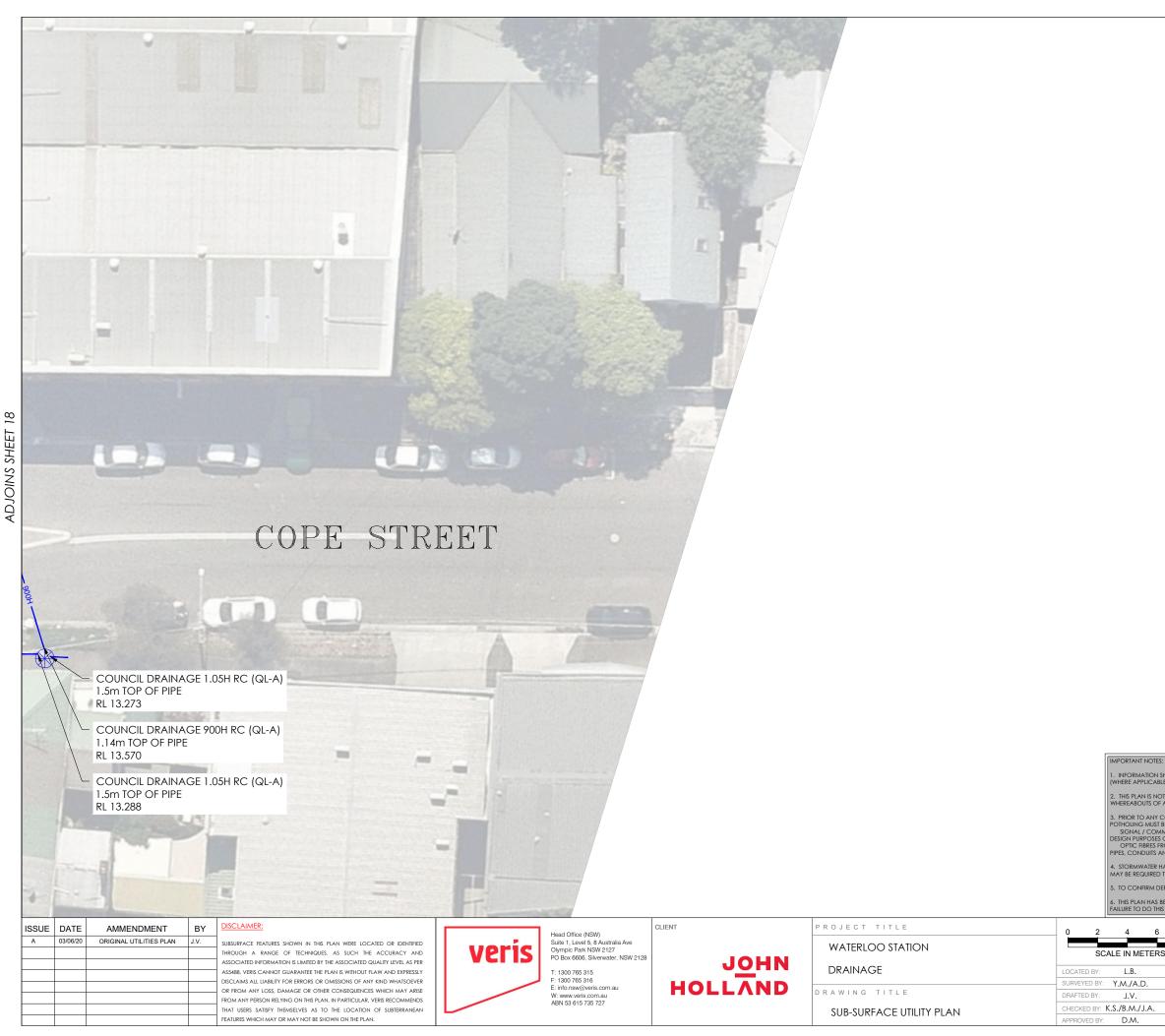
WELLINGTON STREET

COUNCIL DRAINAGE Ø100 PVC (QL-A)

6 71

COUNCIL DRAINAGE Ø100 PVC (QL-C)

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0 2 4 6 8		THIS PLAN MUST BE READ IN C FOR ADDITIONAL NOTES	
SCALE IN METERS 1: 250	www.1100.com.au	DATE OF SURVEY:24/06/2020	DATE OF PLAN: 03/06/2020
LOCATED BY: L.B.	THIS PLAN DOES	HEIGHT DATUM: AHD71	CO-ORD: MGA94
SURVEYED BY: Y.M./A.D.	DBYD PLANS	DBYD JOB# : 19449303/22/34 ORIGINAL SIZE : A3	DBYD DATE: 30/04/2020 SHEET: 18 OF 75
DRAFTED BY: J.V.	JOB NUMBER		G NUMBER / ISSUE
CHECKED BY: K.S./B.M./J.A.	202254		254-UTILS-001A
APPROVED BY: D.M.	202234	202	



6. THIS PLAN HAS FAILURE TO DO TH

HAS BEEN GENERATED FOR DESIGN PURPOSES ONLY. IT NEEDS TO BE PRINTED IN COLOR AND AT THE SPECIFIC PAGE SIZE .) THIS WILL VOID ALL INFORMATION INDICATED						
6 8 10		THIS PLAN MUST BE READ IN CONJUNCTION WITH SHEET 1 FOR ADDITIONAL NOTES, WARNINGS & LEGEND				
ERS 1: 250	www.1100.com.au	DATE OF SURVEY	24/06/2020	DATE OF PL/	AN: 03/06/2	2020
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	JOB NUMBER	DRAWING NUMBER / ISSUE 202254-UTILS-001A				
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5. TO CONFIRM DEPTH & POSITION OF ALL LOCATED UTILITIES, POTHOLING IS HIGHLY RECOMMENDED.

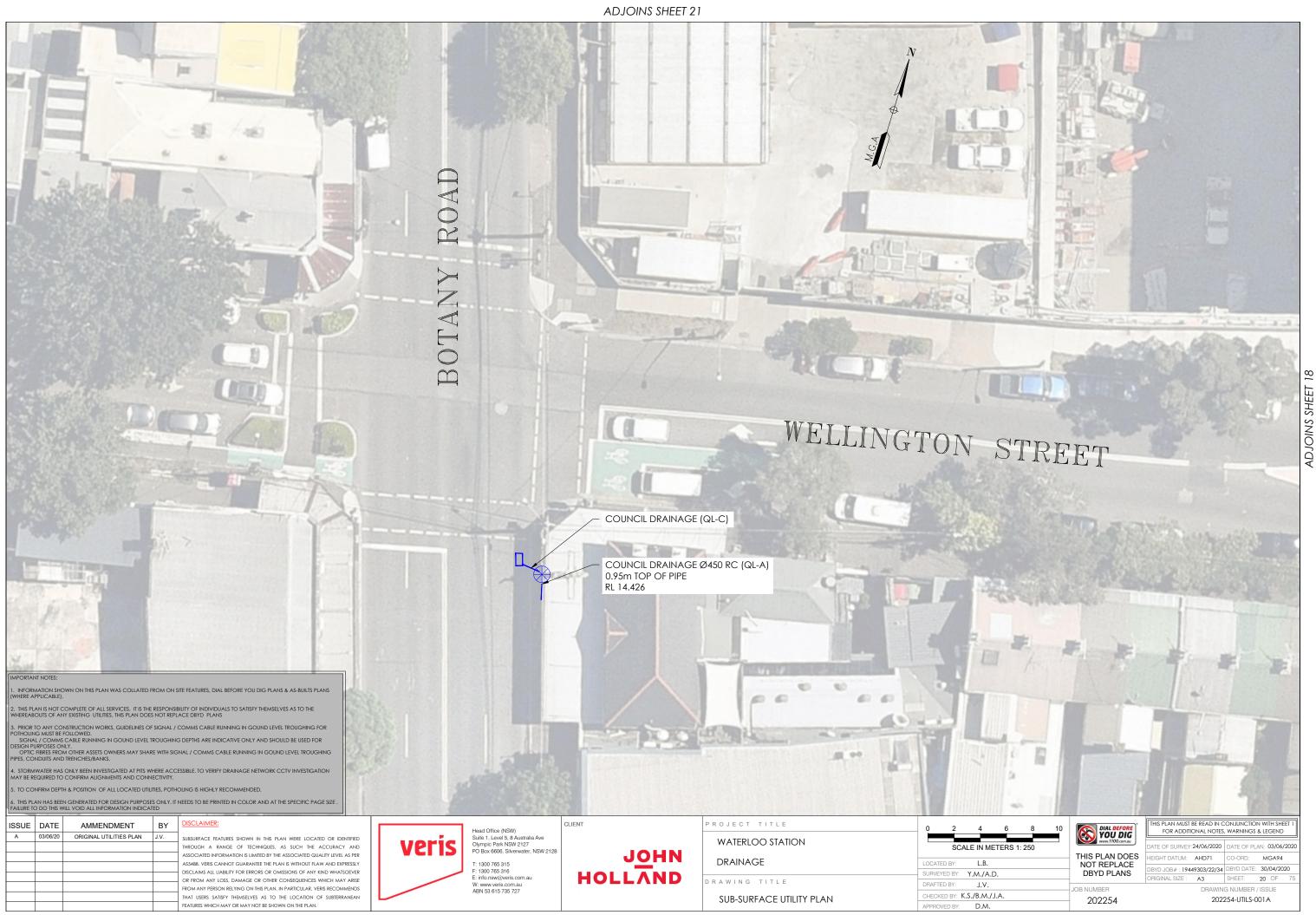
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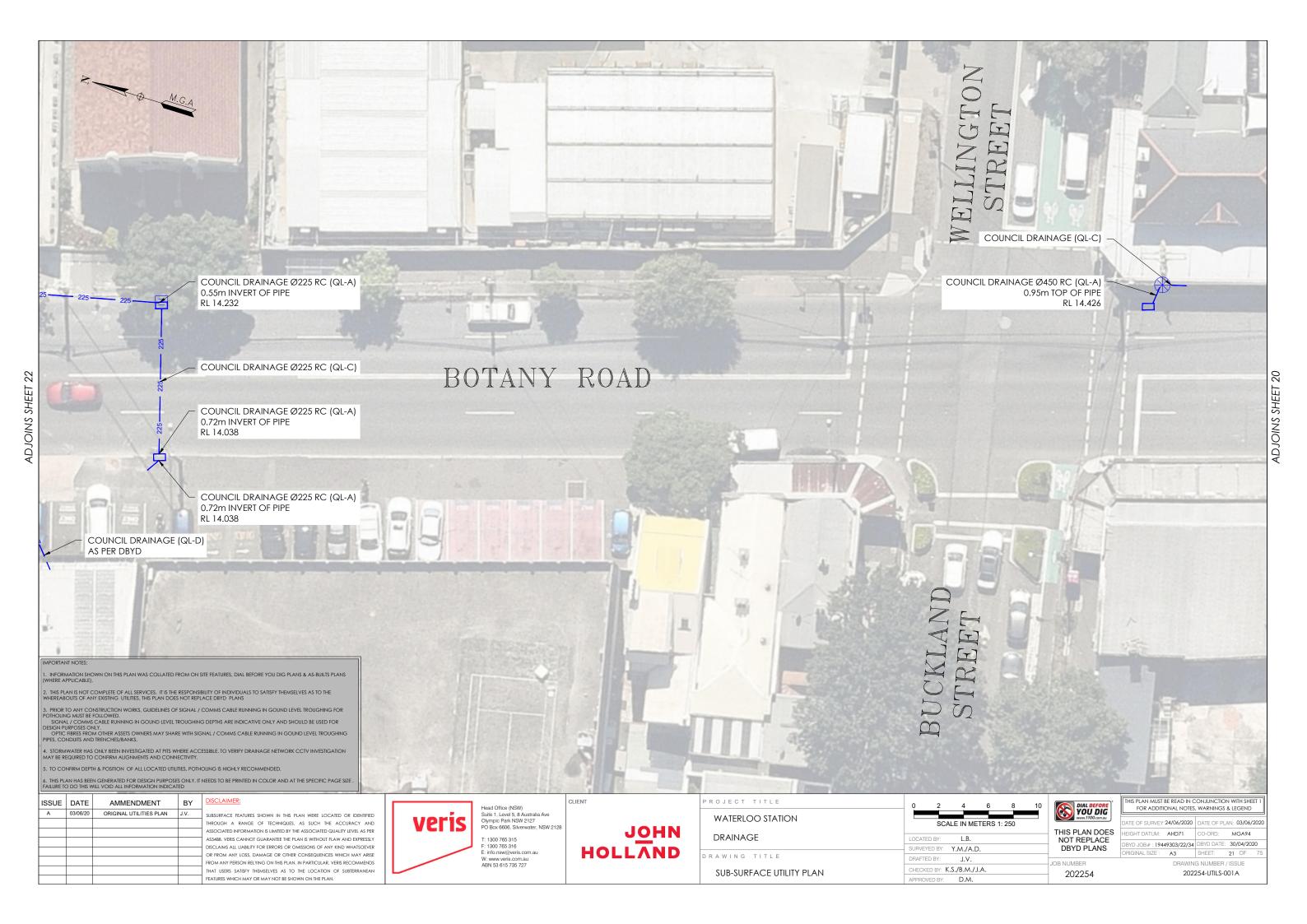
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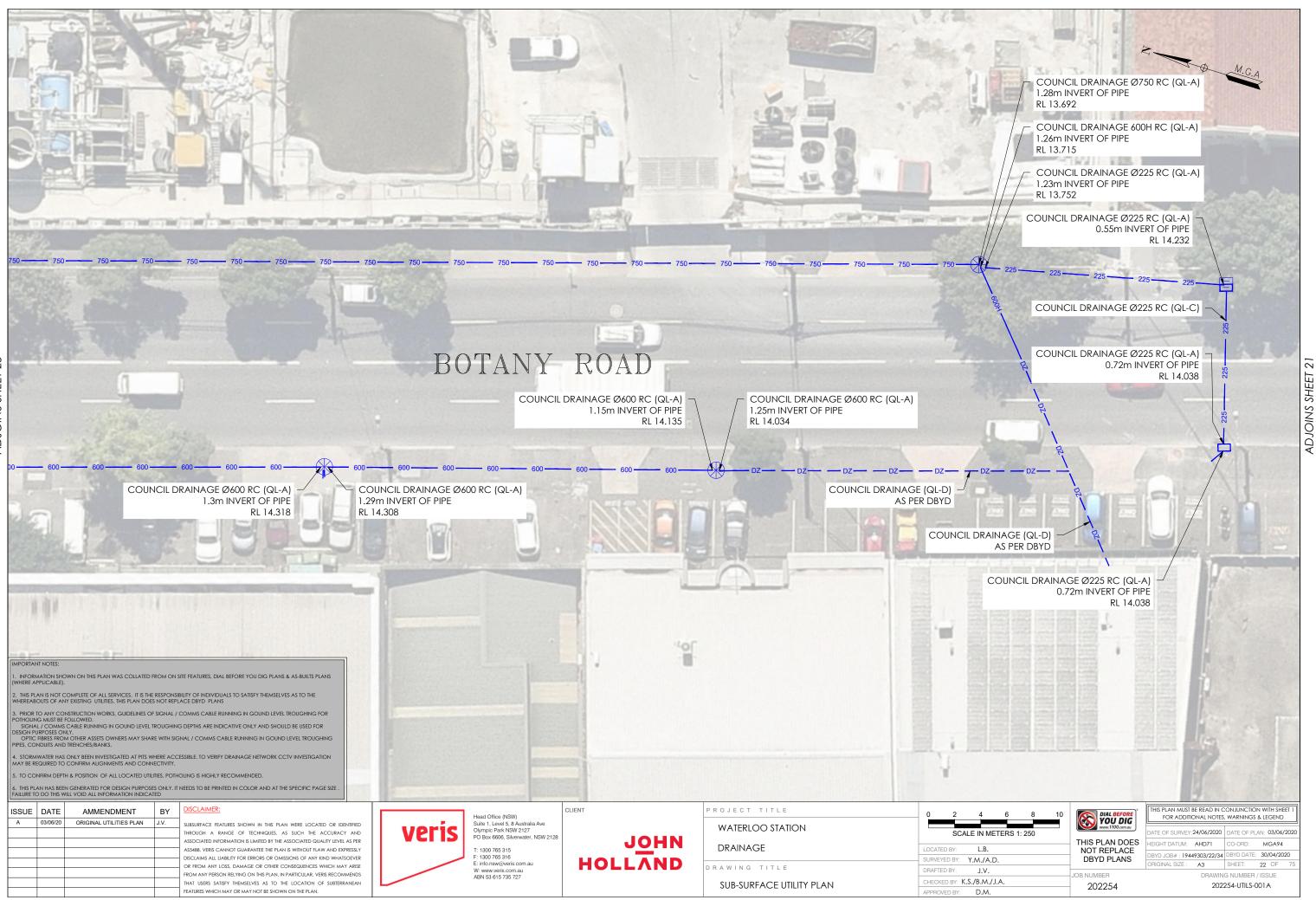
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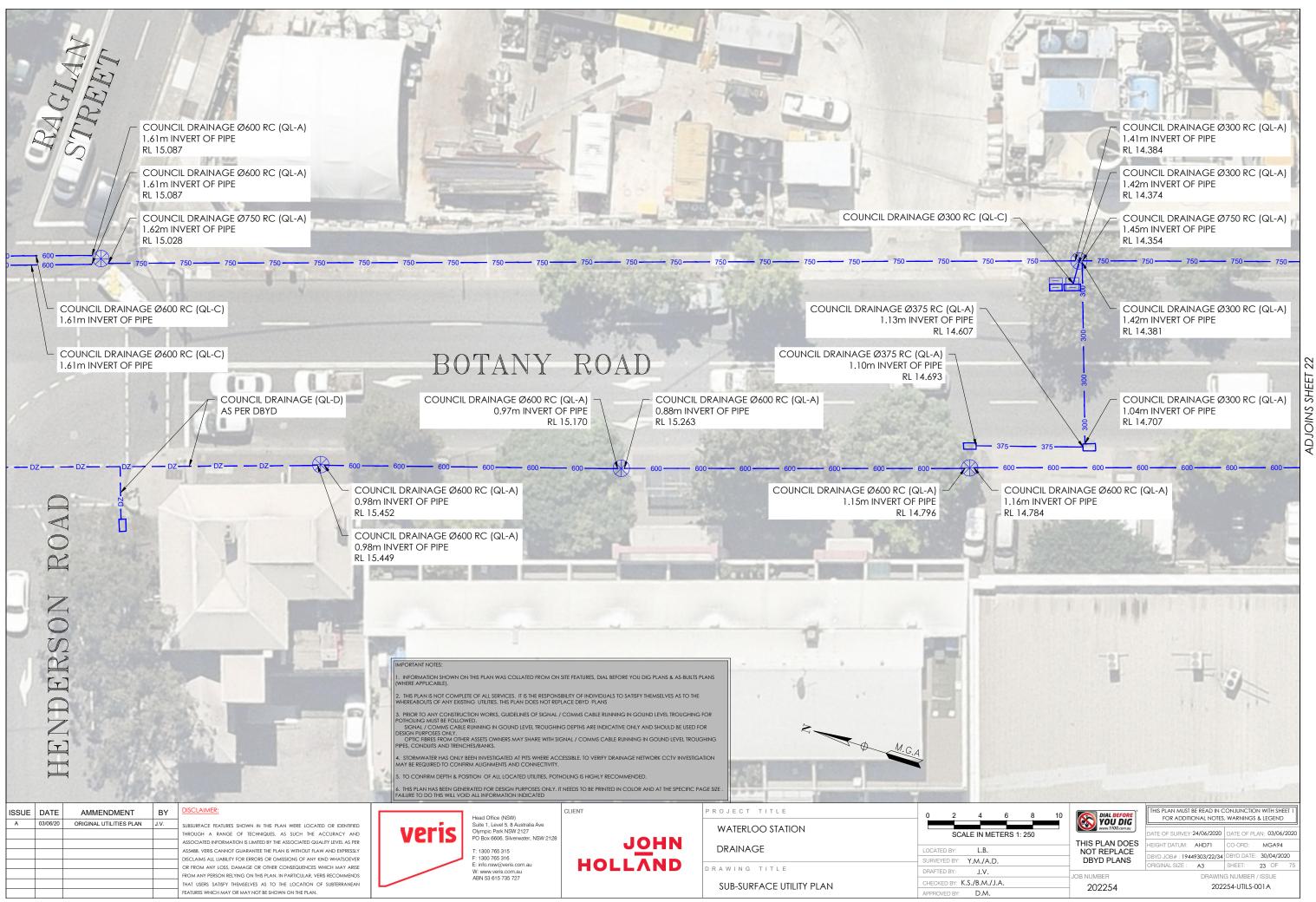
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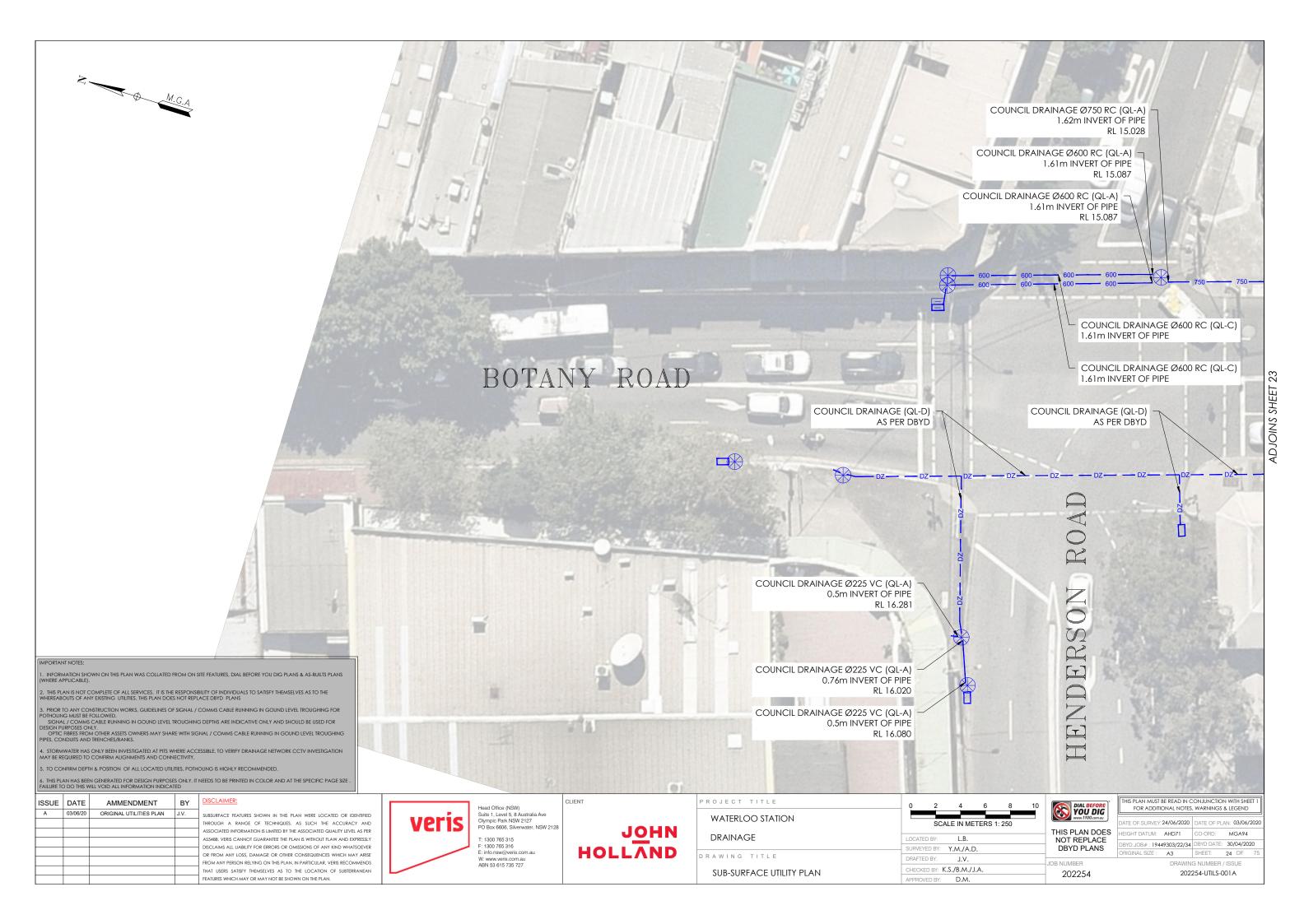


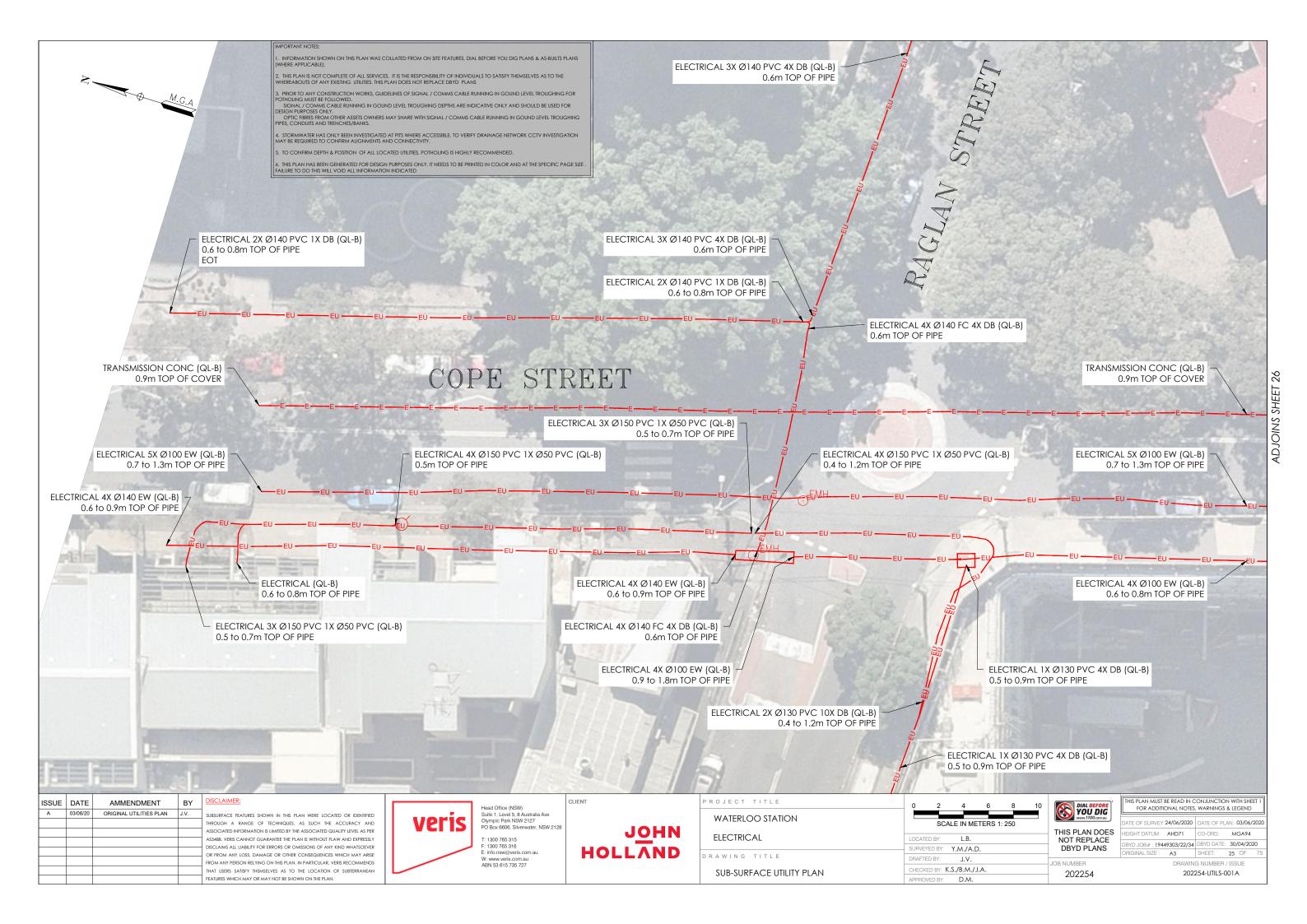


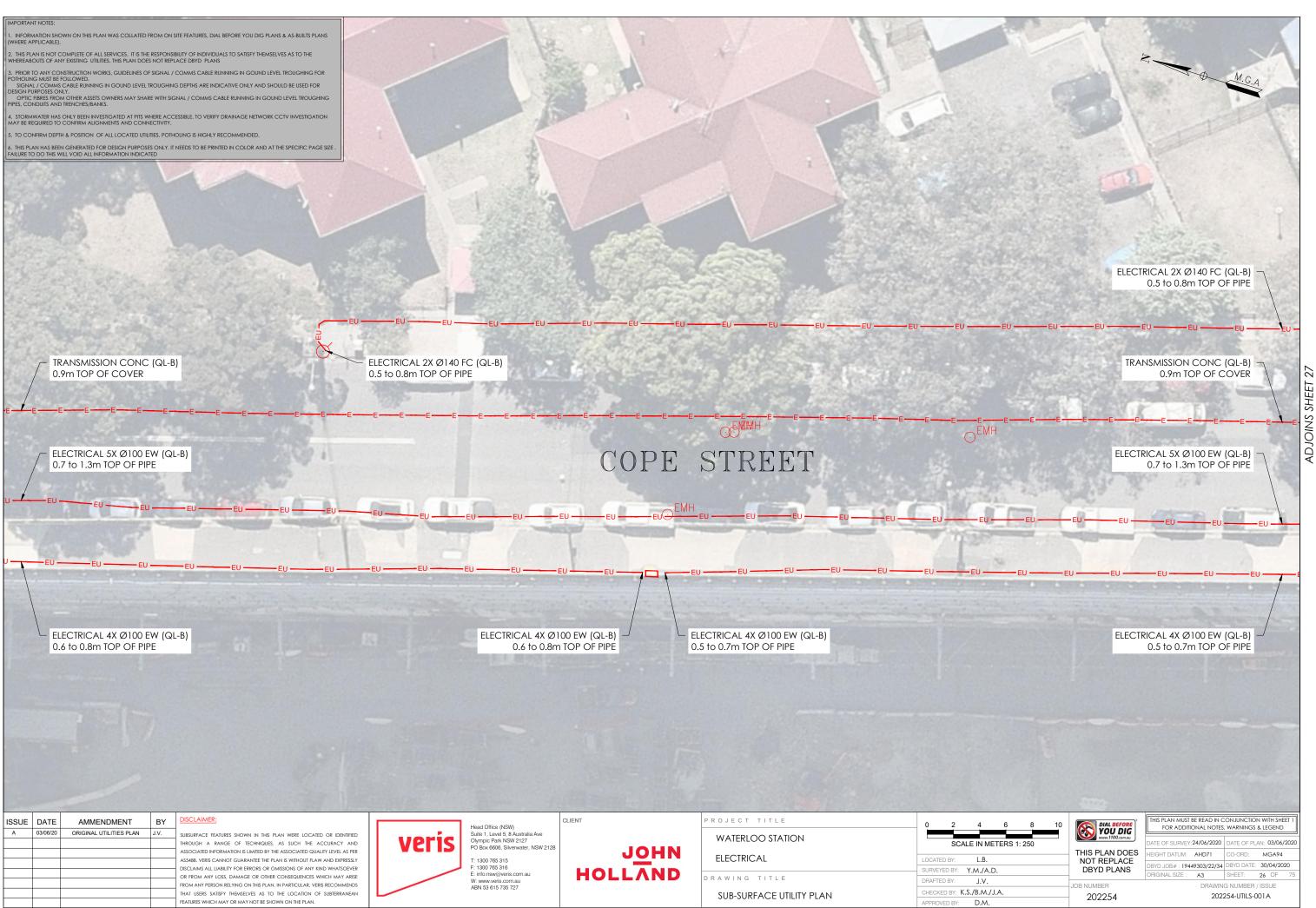




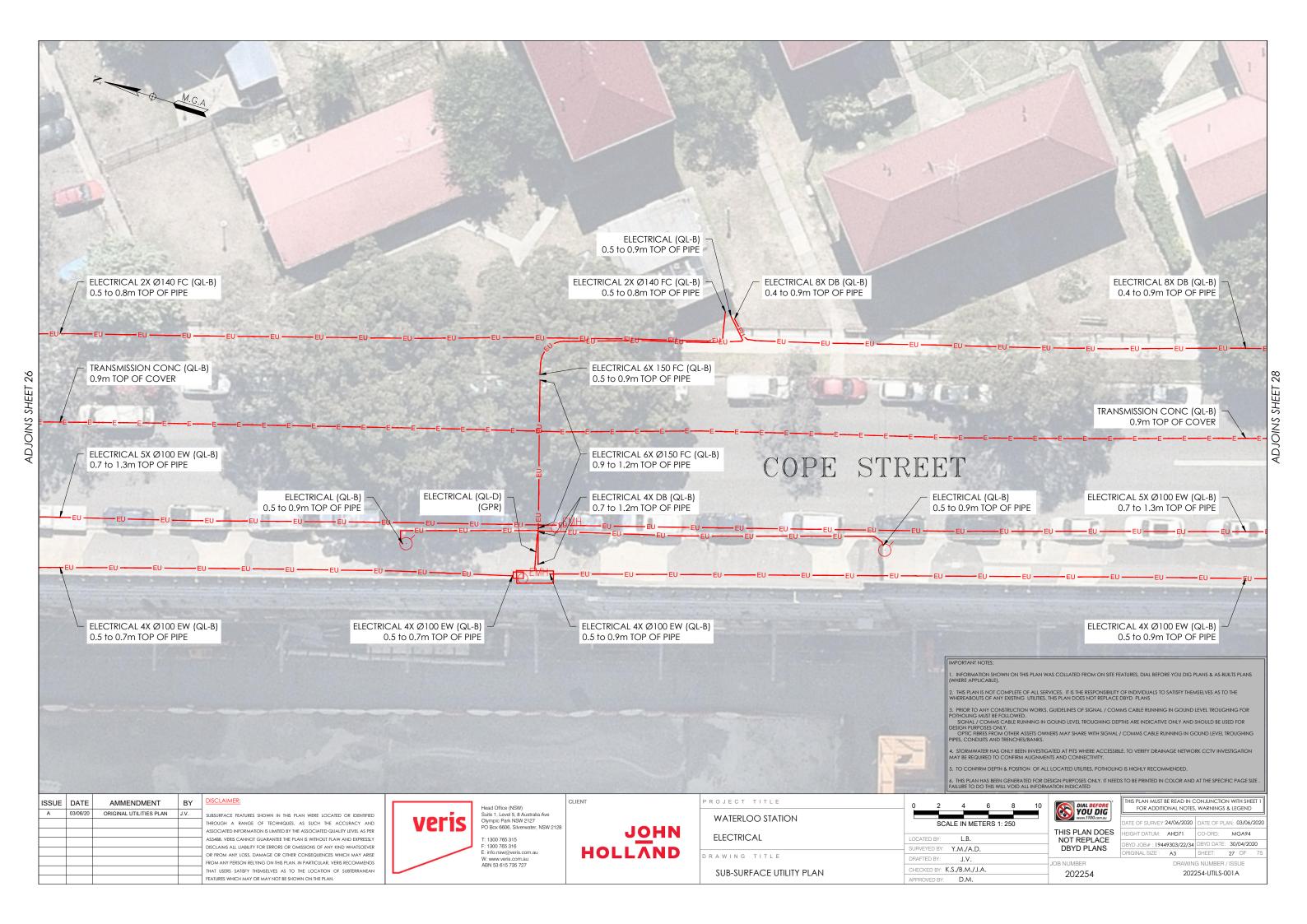


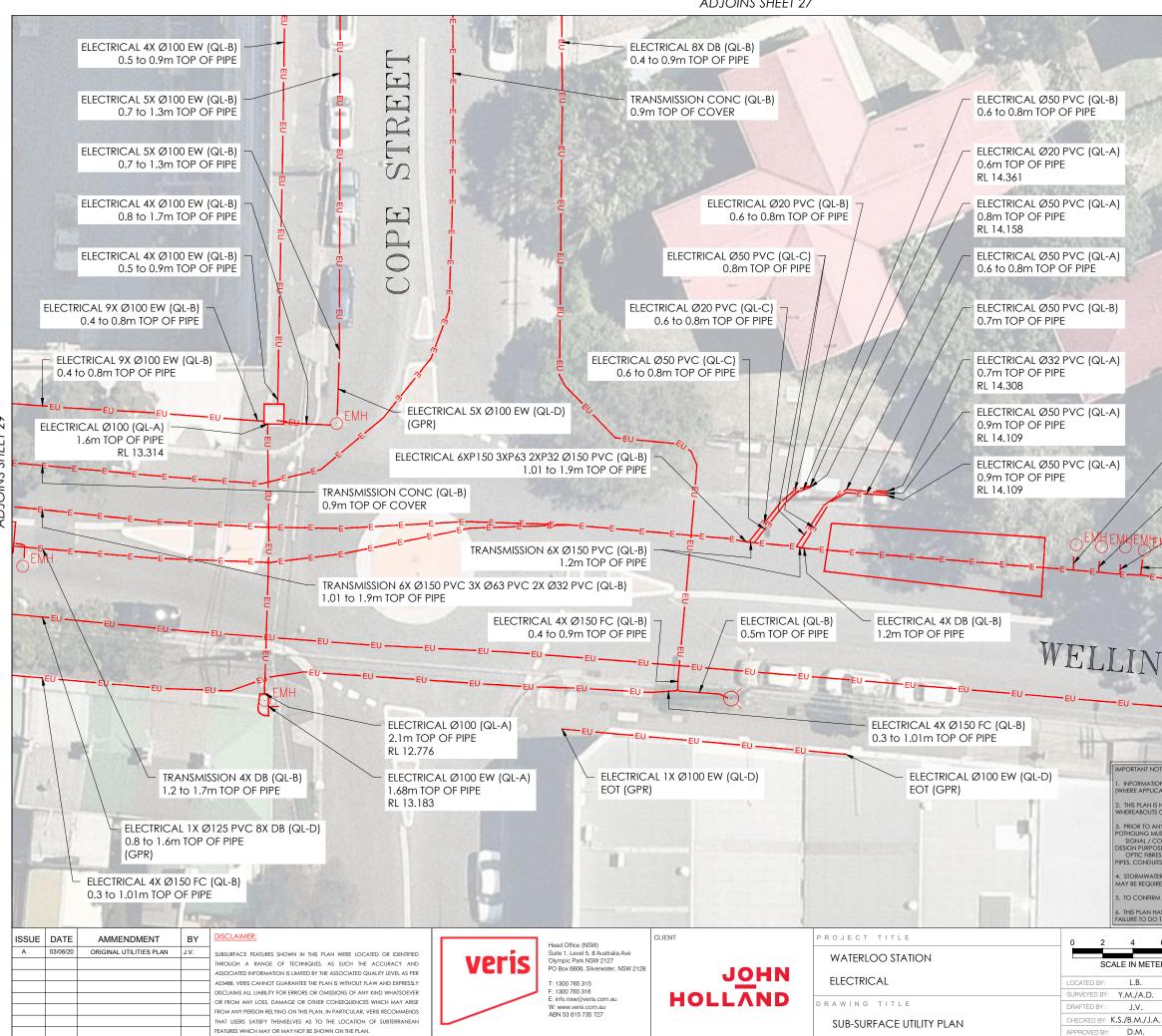






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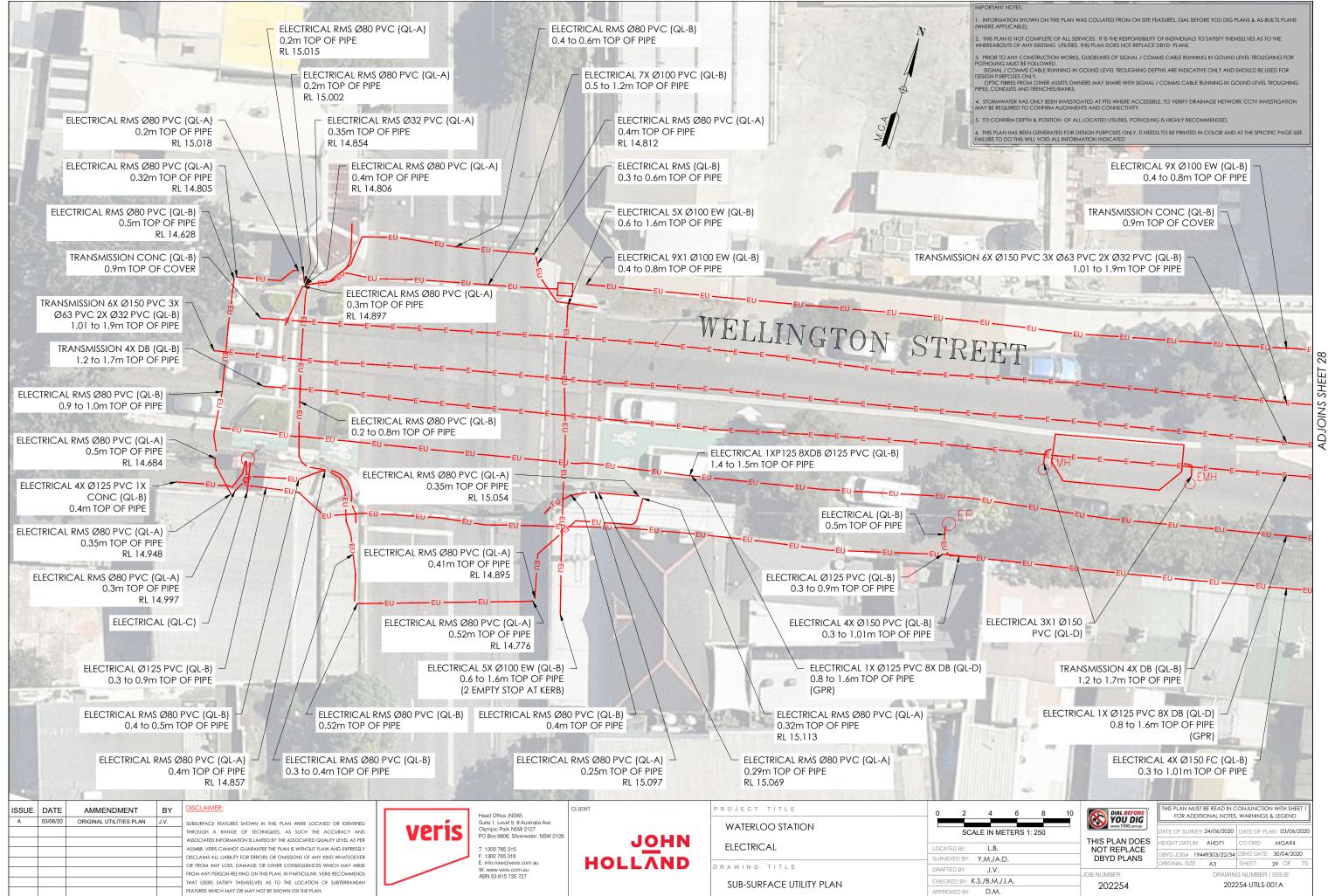


29 DJOINS SHEET

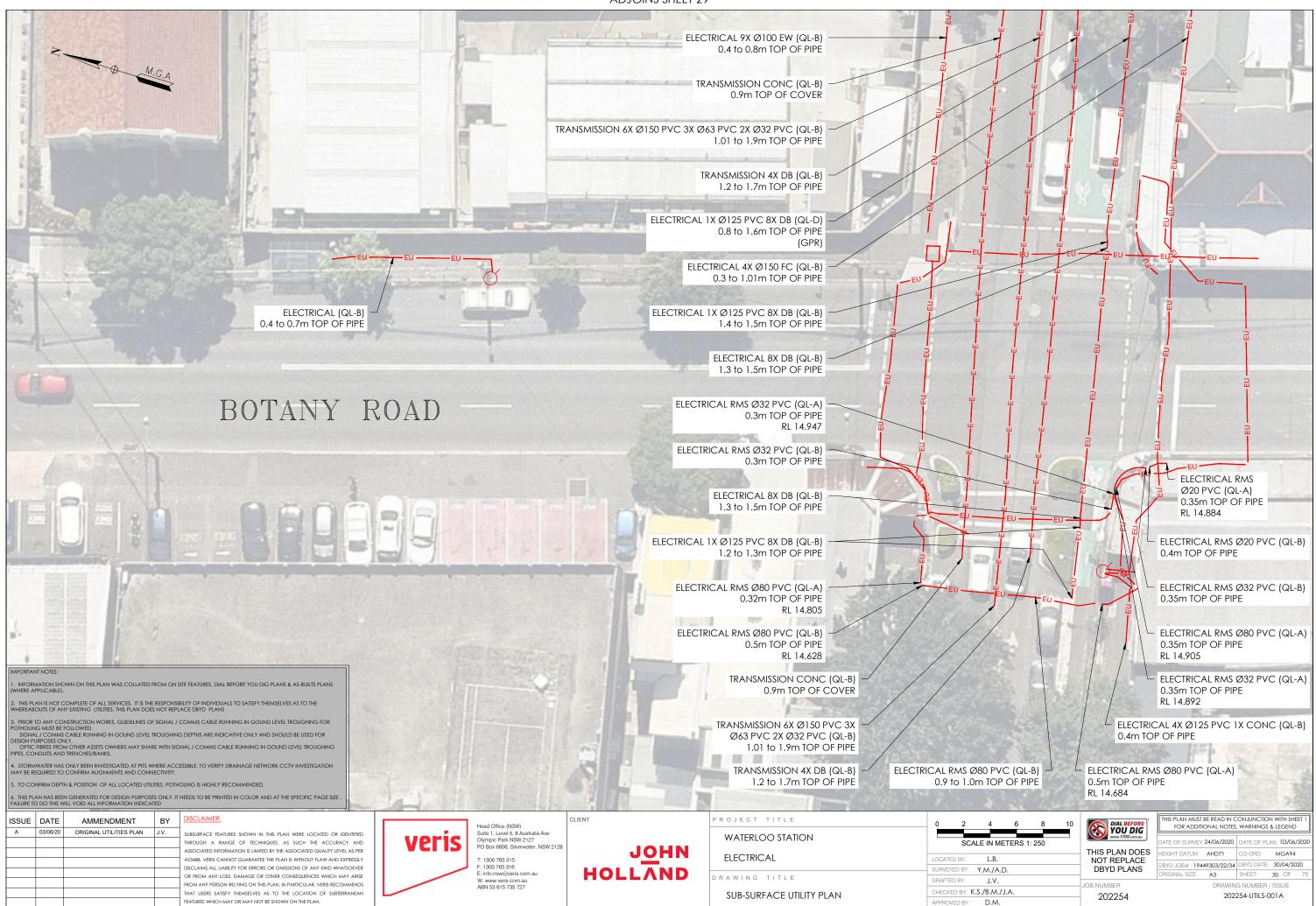
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	and the set	1922 1			
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	ECTRICAL Ø150 P 2m TOP OF PIPE	VC (QL-B)			4
	.ECTRICAL 4X DB (0 2m TOP OF PIPE	QL-B)			
MH				360	
	ELECTRICAL 4X DB (QL-B) 0.8 to 1.2m TOP OF PIPE				
	ECTRICAL 4X DB (2m TOP OF PIPE	QL-B)			
GTON STREET					
0.	LECTRICAL 1X 125 F 8 to 1.6m TOP OF I GPR)		QL-D)	-	
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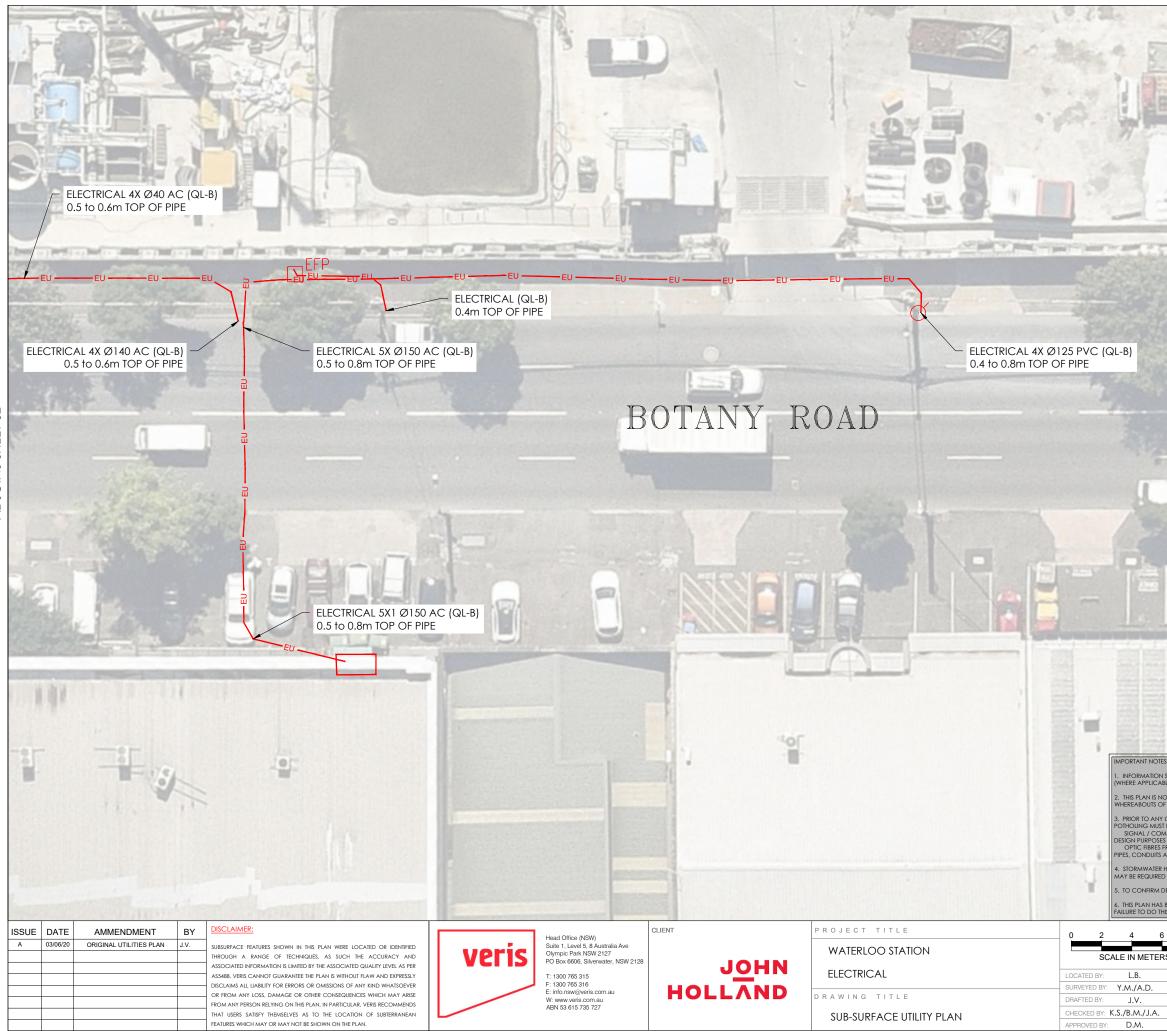
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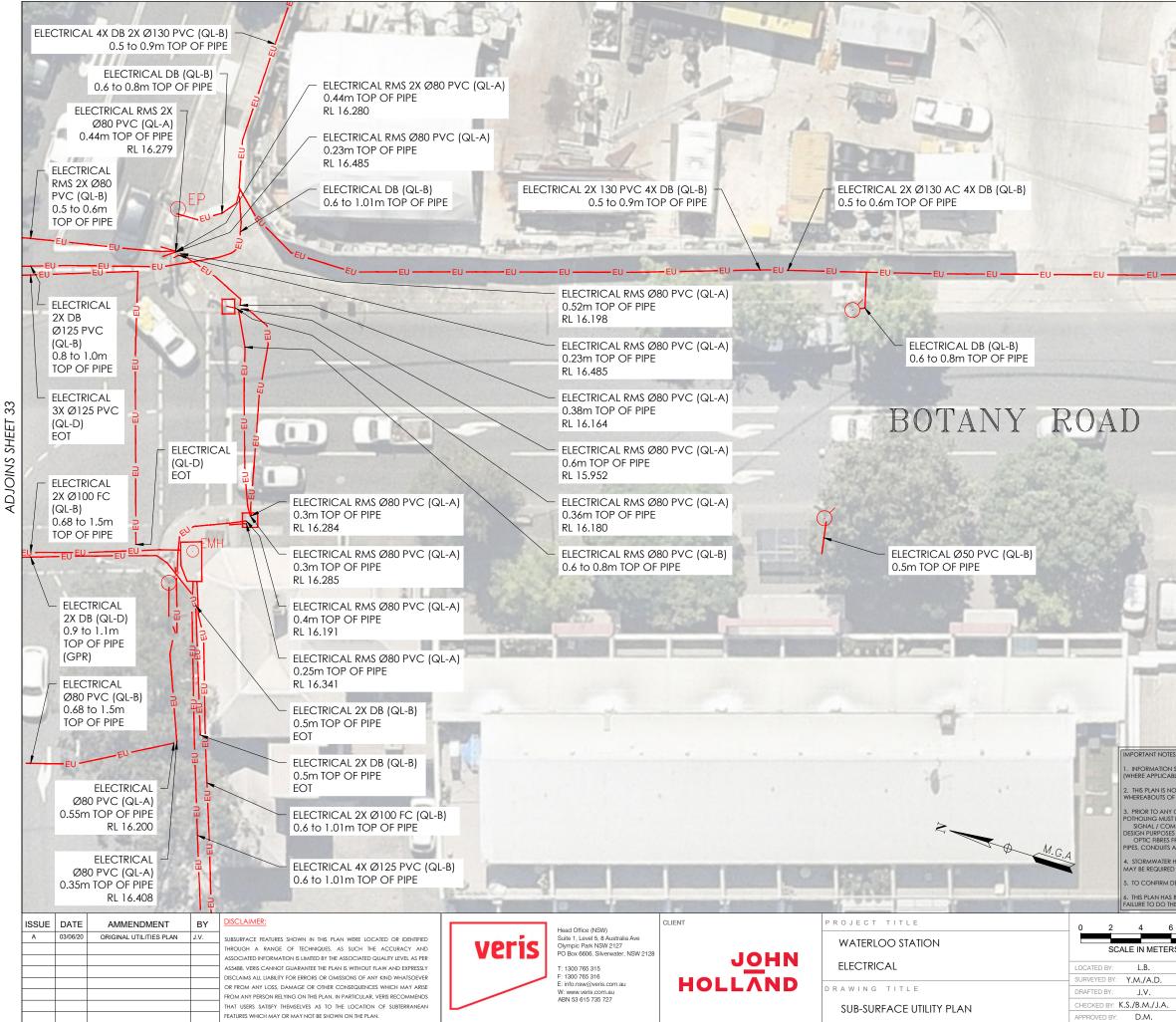
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ERS 1: 250	www.1100.com.au	DATE OF SURVEY:24/06/2020	DATE OF PLAN: 03/06/2020	
	THIS PLAN DOES	HEIGHT DATUM: AHD71	CO-ORD: MGA94	
	NOT REPLACE DBYD PLANS	DBYD JOB# : 19449303/22/34	DBYD DATE: 30/04/2020	
		ORIGINAL SIZE : A3	SHEET: 31 OF 75	
	JOB NUMBER	DRAWING NUMBER / ISSUE		
	202254	202254-UTILS-001 A		



ELECTRICAL 4X 140AC (QL-B) 0.5 to 0.6m TOP OF PIPE

194

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1. INFORMATION SHOWN ON THIS PLAN WAS COLLATED FROM ON SITE FEATURES, DIAL BEFORE YOU DIG PLANS & AS-BUILTS PLANS WHERE APPLICABLEI.

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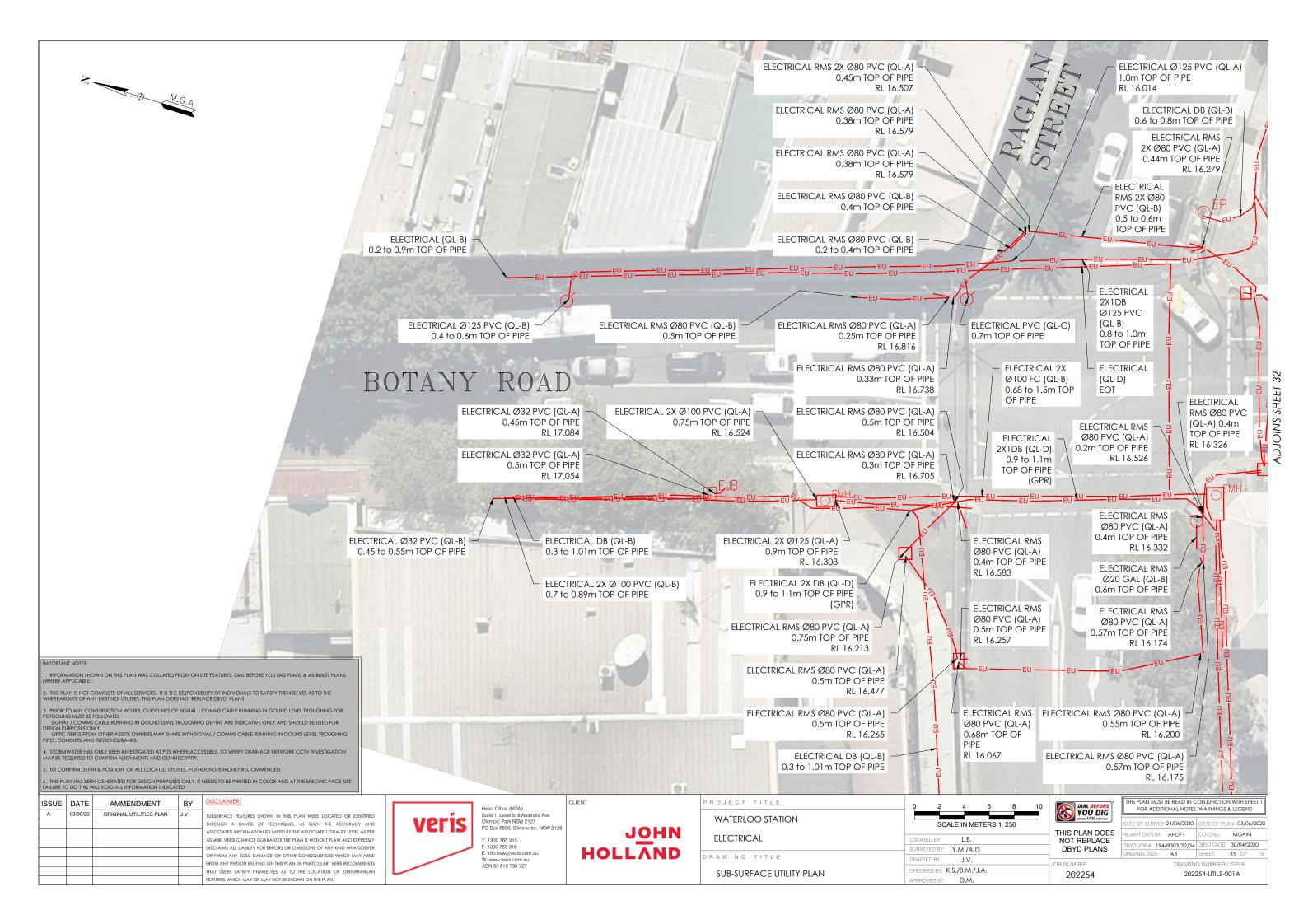
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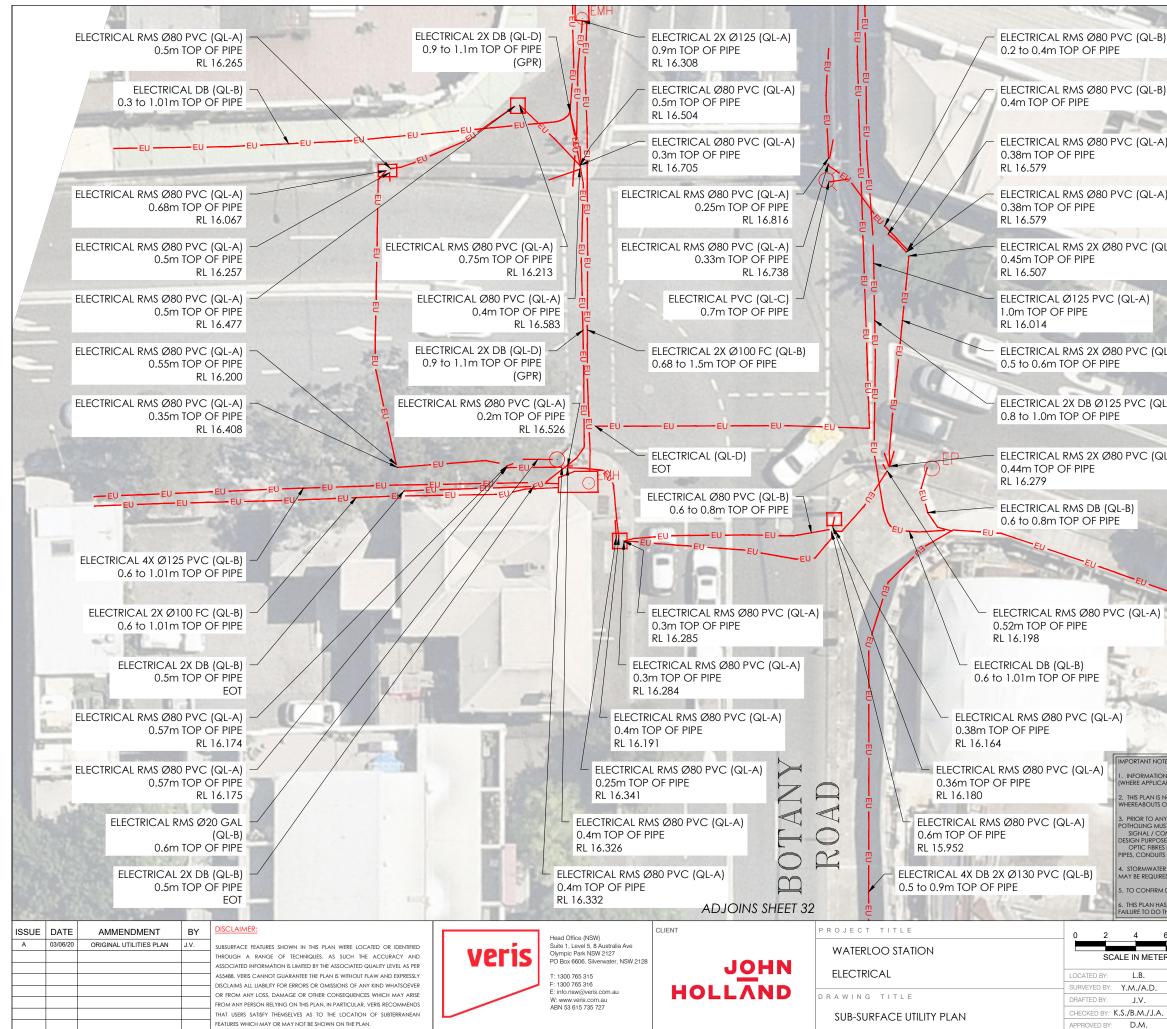
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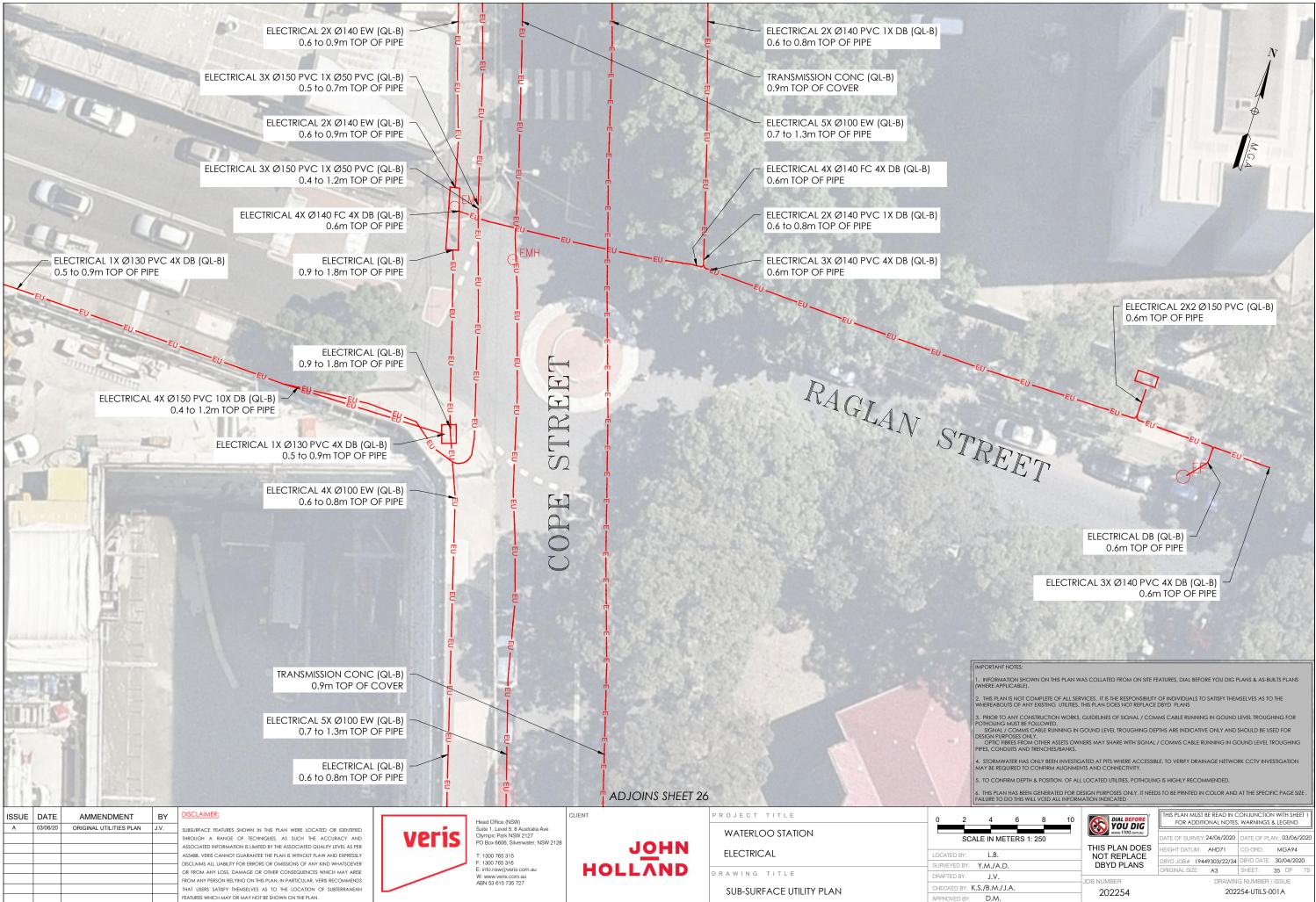
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RS 1: 250	www.1100.com.au	DATE OF SURVEY: 24/06/2020 DATE OF PLAN: 03/06/2020			
	THIS PLAN DOES	HEIGHT DATUM: AHD71 CO-ORD: MGA94			
	DBYD PLANS	DBYD JOB# : 19449303/22/34 DBYD DATE: 30/04/2020			
		ORIGINAL SIZE : A3 SHEET: 32 OF 75			
	JOB NUMBER DRAWING NUMBER / ISSUE				
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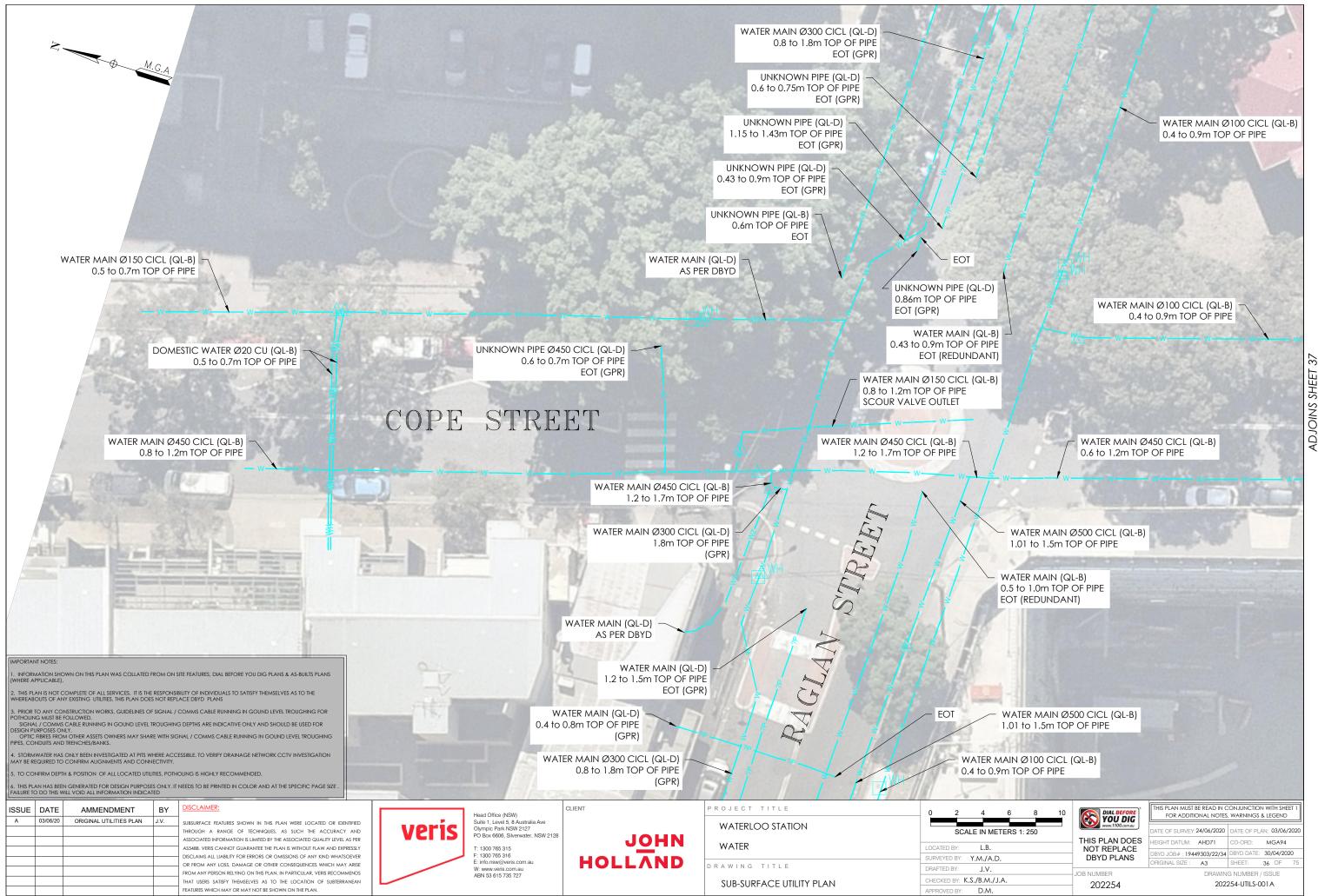
3 SHEET ADJOINS



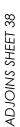


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6 8 10 RS 1: 250	THIS PLAN DOES NOT REPLACE DBYD PLANS	THIS PLAN MUST BE READ IN C FOR ADDITIONAL NOTES DATE OF SURVEY: 24/06/2020 HEIGHT DATUM: AHD71 DBYD JOB#: DBYD JOB#: ORIGINAL SIZE:	WARNINGS & LEGEND DATE OF PLAN: 03/06/2020 CO-ORD: MGA94
	JOB NUMBER 202254		G NUMBER / ISSUE 254-UTILS-001 A





	WATER MAIN Ø100 CICL (QL-B) 0.4 to 0.9m TOP OF PIPE		
	DOMESTIC WATER Ø 0.5 to 0.6m	80 CI (QL-B)	
	WATER MAIN Ø100 CICL (QL-B) 0.4 to 0.9m TOP OF PIPE		
ADJOINS SHEET 36	DOMESTIC WATER (QL-B) 0.2 to 1.1m TOP OF PIPE WATER MAIN Ø450 CICL (QL-B) 0.6 to 1.2m TOP OF PIPE	COPE STREI	ET
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	Associated INFORMATION IS LIMITED BY THE ASSOCIATED QUALITY LEVEL AS PER PO Box 8000, Sinerwater Associated Quality Level as Per Associated Quality Level as Per Associated Quality For Encore Associated Quality Level as Per Disclains All Liability For Encores or Onliss Consistons of Any Kind Whatsoever F: 1300 765 316 Disclains All Liability For Encores or Onlies Consequences Which Mary Arise E: info.nsw@veris.com.au W: www.veris.com.au FROM ANY DESS NARGE OR OTHER CONSEQUENCES WHICH MAY ARISE W: www.veris.com.au FROM ANY DESS NARGE OR OTHER CONSEQUENCES WHICH MAY ARISE Hat Users SatisFY THEMSELVES AS TO THE LOCATION OF SubterRanean ABN 53 615 735 727 HeatURES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN. Figure Shown on The PLAN.	JOHN WATER	LOCATED BY: L.B. SURVEYED BY: Y.M./A.D. DRAFTED BY: J.V.



WATER MAIN Ø100 CICL (QL-B) 0.4 to 0.9m TOP OF PIPE

WATER MAIN Ø450 CICL (QL-B) 0.6 to 1.2m TOP OF PIPÉ

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NOT COMPLETE OF ALL SERVICES. IT IS THE RESPONSIBILITY OF INDIVIDUALS TO SATISFY THEMSELVES AS TO THE OF ANY EXISTING UTILITIES. THIS PLAN DOES NOT REPLACE DBYD PLANS

Y CONSTRUCTION WORKS, GUIDELINES OF SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING FOR ST BE FOLLOWED. JMMS CABLE RUNNING IN GOUND LEVEL TROUGHING DEPTHS ARE INDICATIVE ONLY AND SHOULD BE USED FOR ES ONLY. S ROM OTHER ASSETS OWNERS MAY SHARE WITH SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING S AND TRENCHES/BANKS.

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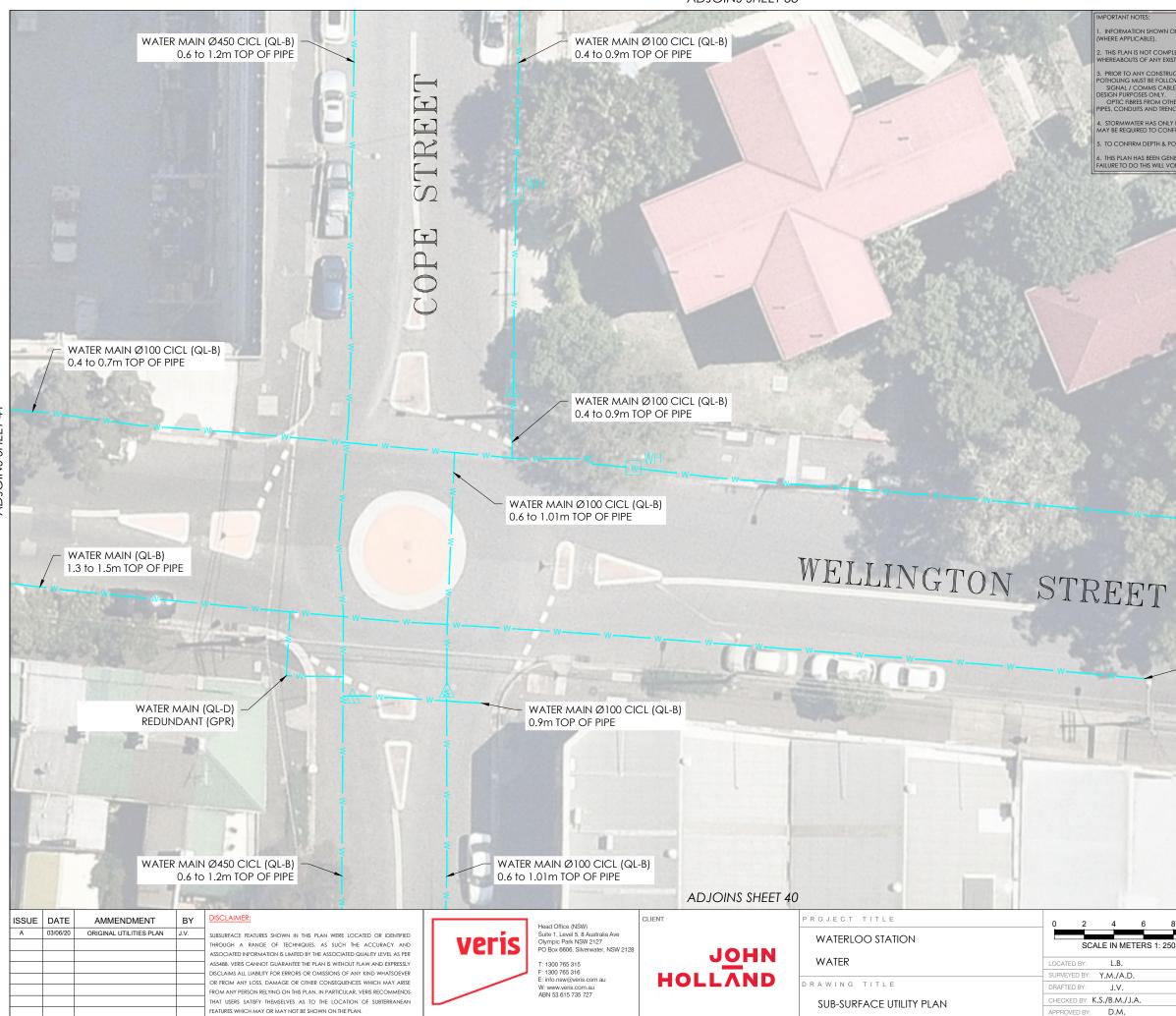
DEPTH & POSITION OF ALL LOCATED UTILITIES, POTHOLING IS HIGHLY RECOMMENDED.

S BEEN GENERATED FOR DESIGN PURPOSES ONLY. IT NEEDS TO BE PRINTED IN COLOR AND AT THE SPECIFIC PAGE SIZE . HIS WILL VOID ALL INFORMATION INDICATED









. INFORMATION SHOWN ON THIS PLAN WAS COLLATED FROM ON SITE FEATURES, DIAL BEFORE YOU DIG PLANS & AS-BUILTS PLANS WHERE APPLICABLE).

2. THIS PLAN IS NOT COMPLETE OF ALL SERVICES. IT IS THE RESPONSIBILITY OF INDIVIDUALS TO SATISFY THEMSELVES AS TO THE WHEREABOUTS OF ANY EXISTING UTILITIES. THIS PLAN DOES NOT REPLACE DBYD PLANS

3. PRIOR TO ANY CONSTRUCTION WORKS, GUIDELINES OF SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING FOR POTHOLING MUST BE FOLLOWED. SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING DEPTHS ARE INDICATIVE ONLY AND SHOULD BE USED FOR DESIGN PURPOSES ONLY. OPTIC FIBRES FROM OTHER ASSETS OWNERS MAY SHARE WITH SIGNAL / COMMS CABLE RUNNING IN GOUND LEVEL TROUGHING HPES, CONDUTS AND TRENCHES/BANKS.

4. STORMWATER HAS ONLY BEEN INVESTIGATED AT PITS WHERE ACCESSIBLE. TO VERIFY DRAINAGE NETWORK CCTV INVESTIGATION MAY BE REQUIRED TO CONFIRM ALIGNMENTS AND CONNECTIVITY.

5. TO CONFIRM DEPTH & POSITION OF ALL LOCATED UTILITIES, POTHOLING IS HIGHLY RECOMMENDED.

6. THIS PLAN HAS BEEN GENERATED FOR DESIGN PURPOSES ONLY. IT NEEDS TO BE PRINTED IN COLOR AND AT THE SPECIFIC PAGE SIZE . FAILURE TO DO THIS WILL VOID ALL INFORMATION INDICATED



WATER MAIN (QL-B) 1.3 to 1.5m TOP OF PIPE

THIS PLAN MUST BE READ IN CONJUNCTION WITH SHEET DIAL BEFORE YOU DIG 10 8 FOR ADDITIONAL NOTES, WARNINGS & LEGEND ATE OF SURVEY: 24/06/2020 DATE OF PLAN: 03/06/2020 THIS PLAN DOES IEIGHT DATUM: AHD71 CO-ORD: MGA94 NOT REPLACE DBYD PLANS DBYD JOB#: 19449303/22/34 DBYD DATE: 30/04/2020 GINAL SIZE : A3 SHEET: 39 OF B NUMBER DRAWING NUMBER / ISSUE 202254-UTILS-001A 202254