

NOTE:

- REFER ENERGEX UNDERGROUND DISTRIBUTION CONSTRUCTION MANUAL FOR DETAILS OF CONDUIT CROSS-SECTIONS. TRENCH MAY BE SHARED WITH TELSTRA. ALL CONSTRUCTION TO COMPLY WITH ENERGEX MANUALS & WCS'S.
- PROTECTIVE PVC COVER STRIPS TO BE INSTALLED ABOVE ALL CONDUITS WHERE THEY CROSS FOOTPATHS AND ON NON-STANDARD ALIGNMENTS.
- THE CONTRACTOR SHALL MEASURE ACTUAL CABLE LENGTHS REQUIRED ON SITE AFTER INSTALLATION OF CONDUITS THEN NOTIFY SUPPLIER WHEN CONFIRMING CABLE ORDER.
- ALL CONDUIT BENDS MUST BE 1830mm RADIUS EXCEPT FOR 40mm HD STREETLIGHT CONDUITS AND THE BENDS UP INTO SERVICE PILLARS, REFER UDCM.
- CONTRACTOR TO SUPPLY ALL LABELS AND ALL SITE ID NUMERALS TO ENERGEX SPECIFICATION.
- NO STRUCTURES, LARGE TREES OR LANDSCAPING FEATURES SHALL BE INSTALLED OVER ELECTRICAL CABLES/CONDUITS.
- THE CONTRACTOR INSTALLING ELECTRICAL CONDUITS SHALL TAKE CARE TO AVOID DAMAGE TO TREES OR TREE ROOTS WHEN TRENCHING.
- CABLE/CONDUITS ARE NOT ALLOWED TO BE INSTALLED UNDER THE BIO PODS.
- ONLY ENERGEX APPROVED MATERIALS ARE TO BE USED FOR CONSTRUCTION.
- CONDUITS TO BE INSTALLED ONLY AFTER FINAL LEVELS ARE ESTABLISHED.
- SURVEY PEGS TO BE INSTALLED PRIOR TO TRENCHING AND PILLAR INSTALLATION.
- ENSURE WATER METERS ARE AT LEAST 2.0m CLEAR OF ELECTRICITY PILLARS.
- DEVELOPER TO ARRANGE TREES TO BE TRIMMED IN VICINITY OF STREET LIGHTS AND TO ENSURE ALL CABLE ROUTES ON FOOTPATH ARE CLEAR OF VEGETATION.
- NO STREET TREES SHOULD BE PLANTED WITHIN 7m OF STREET LIGHTS.
- IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO KEEP A RECORD OF THE DATE OF ENERGISATION OF ALL STREETLIGHTS, AND DATE OF DECOMMISSIONING OF ALL RECOVERED STREETLIGHTS. THE ELECTRICAL CONTRACTOR SHALL NOTIFY ENERGEX AND BCC ON THE COMPLETION OF WORKS TO INITIATE ALTERATIONS TO BILLING.
- BOLLARDS TO BE INSTALLED WHERE PILLARS ARE NO MORE THAN 1m FROM EDGE OF DRIVEWAYS. INSTALL BOLLARD WITHIN 300mm OF PILLAR BASE. REFER ENERGEX UDCM SECTION C2 SUB-SECTION 4.1 SHEET 4.
- PILLAR SITES TO BE REASONABLY LEVEL UP TO 1m EITHER SIDE AND IN FRONT.
- PMT SITE TO BE LEVEL. IF MORE THAN 300mm FALL/RISE WITHIN 2.0m OF SITE, THEN CONSTRUCTION RETAINING WALL & HANDRAIL IS REQUIRED BY ENERGEX. SITE TO BE ABOVE Q100 FLOOD LEVEL & CLEAR OF OTHER SERVICES. (SURVEY & EXCISE SITE AS ROAD RESERVE).
- NO RESIDENTIAL DWELLING TO BE CONSTRUCTED WITHIN 4.0m FROM EDGE OF PADMOUNTED SUBSTATION ENCLOSURE. REFER DETAILS 'B' & 'C'.
- CONTRACTOR TO MAKE GOOD AND REINSTATE CONCRETE FOOTPATHS AND DRIVEWAYS WHERE CUTTING IS REQUIRED FOR INSTALLATION OF CONDUITS.
- 10m CLEARANCE FROM FIRE HYDRANTS TO BE MAINTAINED FOR HV PLANT.
- LOCATION OF TRAFFIC SIGNAL PITS & TRAFFIC SIGNAL POLE FOR JOINT USE AT STNS 3B, 3P & 3L ARE DESIGNED BY OTHERS. AS SUCH THE INSTALLATION OF POLE, CONDUITS AND PITS ASSOCIATED WITH THESE STATIONS IS NOT DETAILED IN THIS PLAN.
- IT IS ASSUMED THAT THE INSTALLATION OF JU POLE, CONDUITS AND PITS IS TO BE UNDERTAKEN IN CONJUNCTION WITH THE STREETLIGHTING CONSTRUCTION.
- PROPOSED LED LUMINAIRES TO BE INSTALLED WITH A 0° UPCAST ANGLE. AN ADAPTOR IS BEING PACKAGED WITH ALL ENERGEX'S LUMINAIRES.

As constructed
Infracore PTY LTD
 31.01.22
 Lester Boatswain

BIOSECURITY MATTER IDENTIFIED

- FIRE ANT AREA ZONE 1
- FIRE ANT INSPECTION TO BE UNDERTAKEN BY A COMPETENT PERSON. IF SUSPECT ANTS ARE FOUND:
- NOTIFY BIOSECURITY, Q'LD ON 132523 WITHIN 24 HOURS.
 - NOTIFY ENERGEX ENVIRONMENT GROUP WITHIN 24 HOURS.
 - DO NOT DISTURB NEST.
 - ANY SOIL MOVEMENT OFF SITE TO COMPLY WITH REQUIREMENT OF ENERGEX STANDARD 00172.

STREETLIGHTING CERTIFICATION

ROAD LIGHTING CERTIFIED TO COMPLY WITH THE NOMINATED CATEGORIES OF AS/NZS1158.1:2005 & AS/NZS1158.3:1:2005

PRIESTDALE ROAD	V5
GARDNER ROAD	V5
DAHILIA STREET	P4
ACACIA STREET (PART)	P4
MARIGOLD STREET	P5
OFF MARIGOLD STREET	P5
CARNATION STREET	P5
POPPY STREET	P5
ACACIA STREET (PART)	P5
LOTUS STREET	P5
TUBEROSE STREET	P5
ACCESS PATH	P5

CERTIFIED *Kent Gosden* 24/11/2021
 KENT GOSDEN RPEQ NO. 3179

ALIGNMENT NOTE

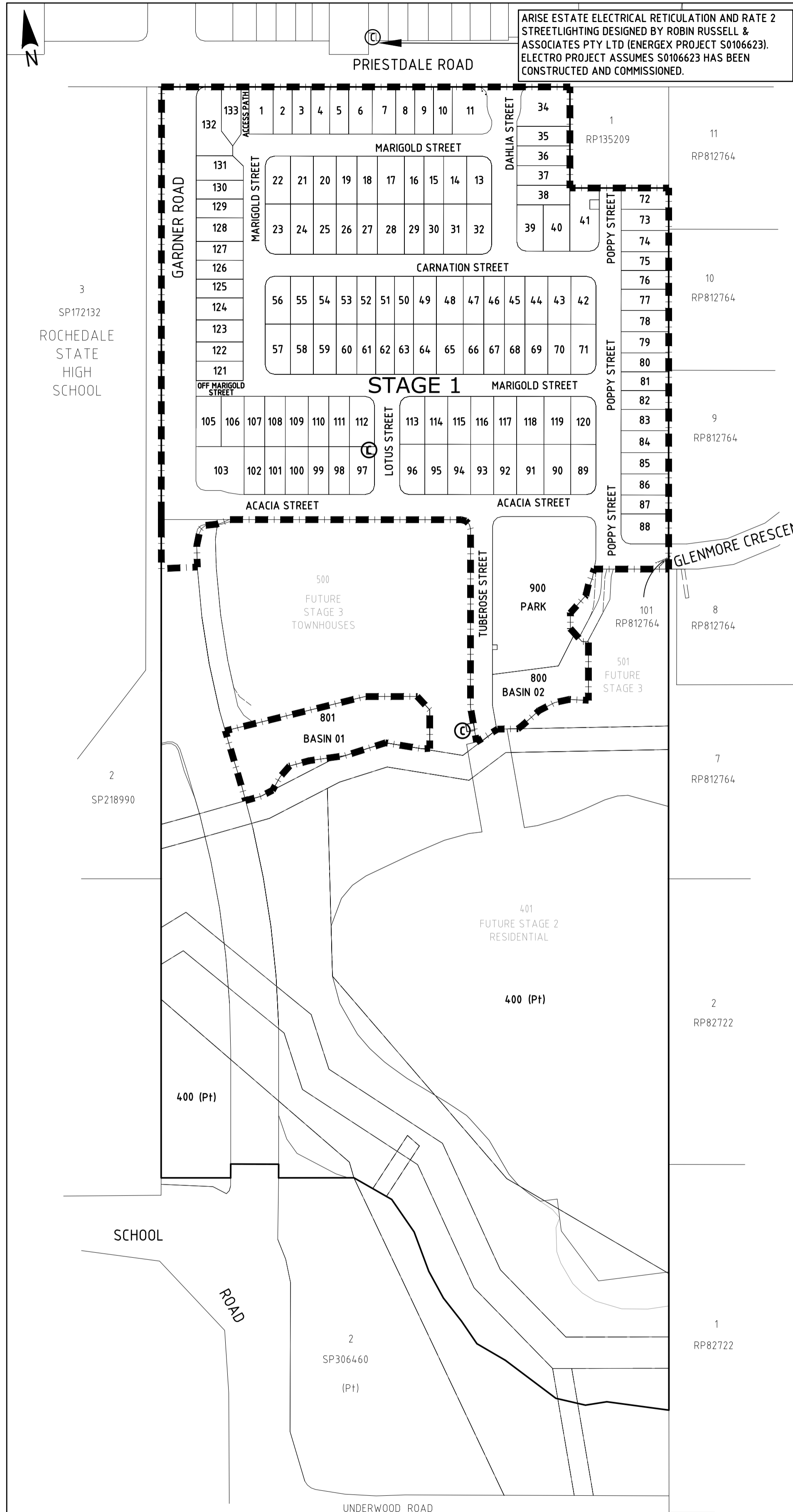
UNDERGROUND SERVICES IDENTIFICATION
 WORK DONE HAS BEEN REVIEWED AT THE SITE AND APPROVED BY THE CONTRACTOR. YOU MUST VERIFY THE LOCATION AND DEPTH OF ALL EXISTING SERVICES AND THE REQUIREMENTS OF THE APPROPRIATE SERVICE PROVIDERS. IT IS THE RESPONSIBILITY OF THE WORKER TO MAKE ALL NECESSARY SERVICES AFFECTED BY THESE WORKS. LOCATIONS TO BE AVOIDED ARE SHOWN IN RED ON THIS PLAN. WHERE SERVICES HAVE BEEN SHOWN ON THIS PLAN, THESE LOCATIONS ARE INDICATED ONLY AND NO WARRANTY IS IMPLIED AS TO THEIR ACTUITY.



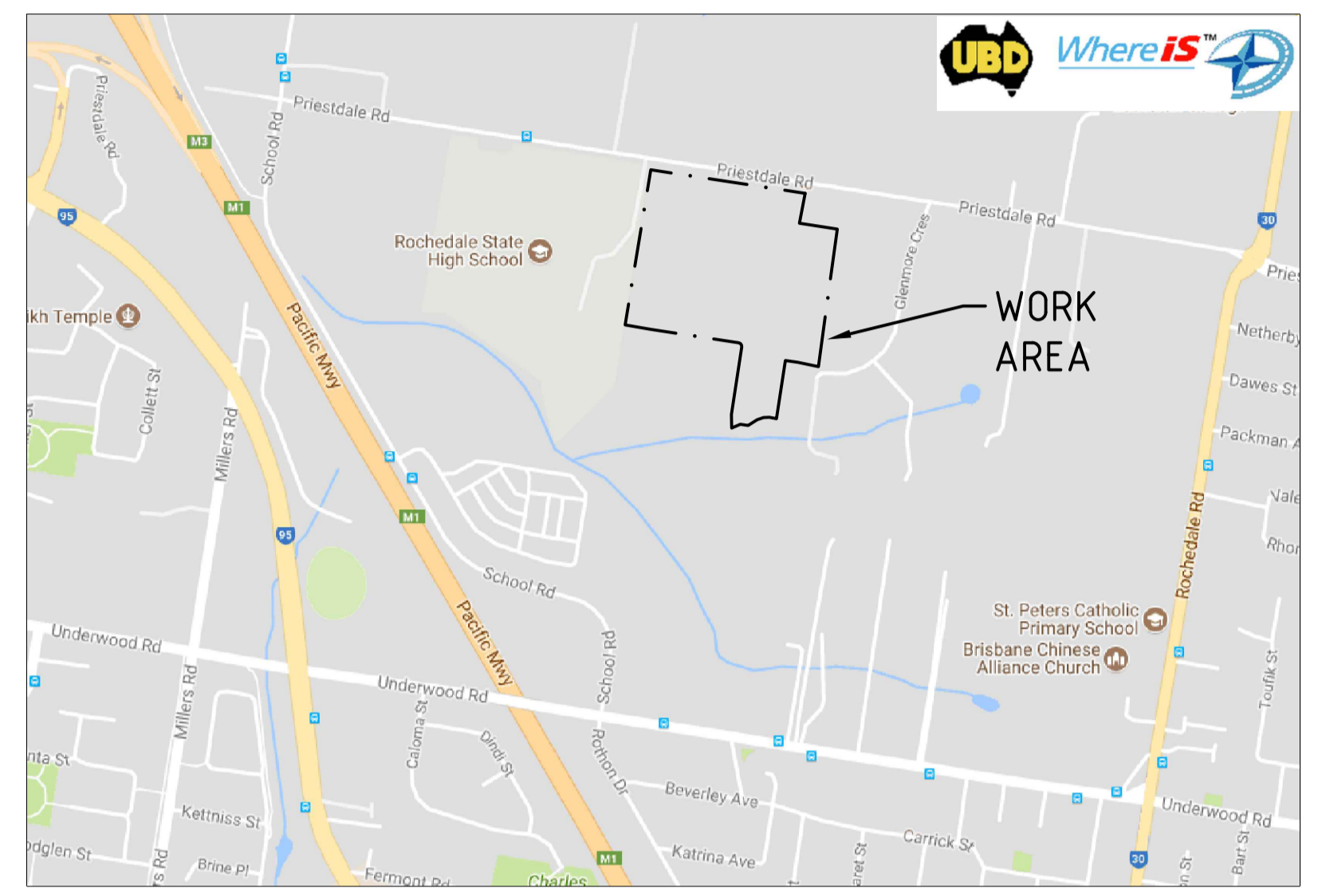
DIAL 1100 BEFORE YOU DIG SERVICE
 PHONE 1100
 FAX 1300 652 077
 YOUR REQUEST SHOULD BE FORWARDED 2 WORKING DAYS BEFORE PLANNED EXCAVATION DATE.

THIS DRAWING IS BASED ON CAD DRAWINGS SUPPLIED REFERRED TO IN THE TITLEBLOCK. CONSTRUCTION CREW SHOULD OBTAIN LATEST DRAWINGS FOR OTHER SERVICES AND DBYD INFORMATION BEFORE COMMENCING WORK.

ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE



ARISE ESTATE ELECTRICAL RETICULATION AND RATE 2 STREETLIGHTING DESIGNED BY ROBIN RUSSELL & ASSOCIATES PTY LTD (ENERGEX PROJECT S0106623). ELECTRO PROJECT ASSUMES S0106623 HAS BEEN CONSTRUCTED AND COMMISSIONED.



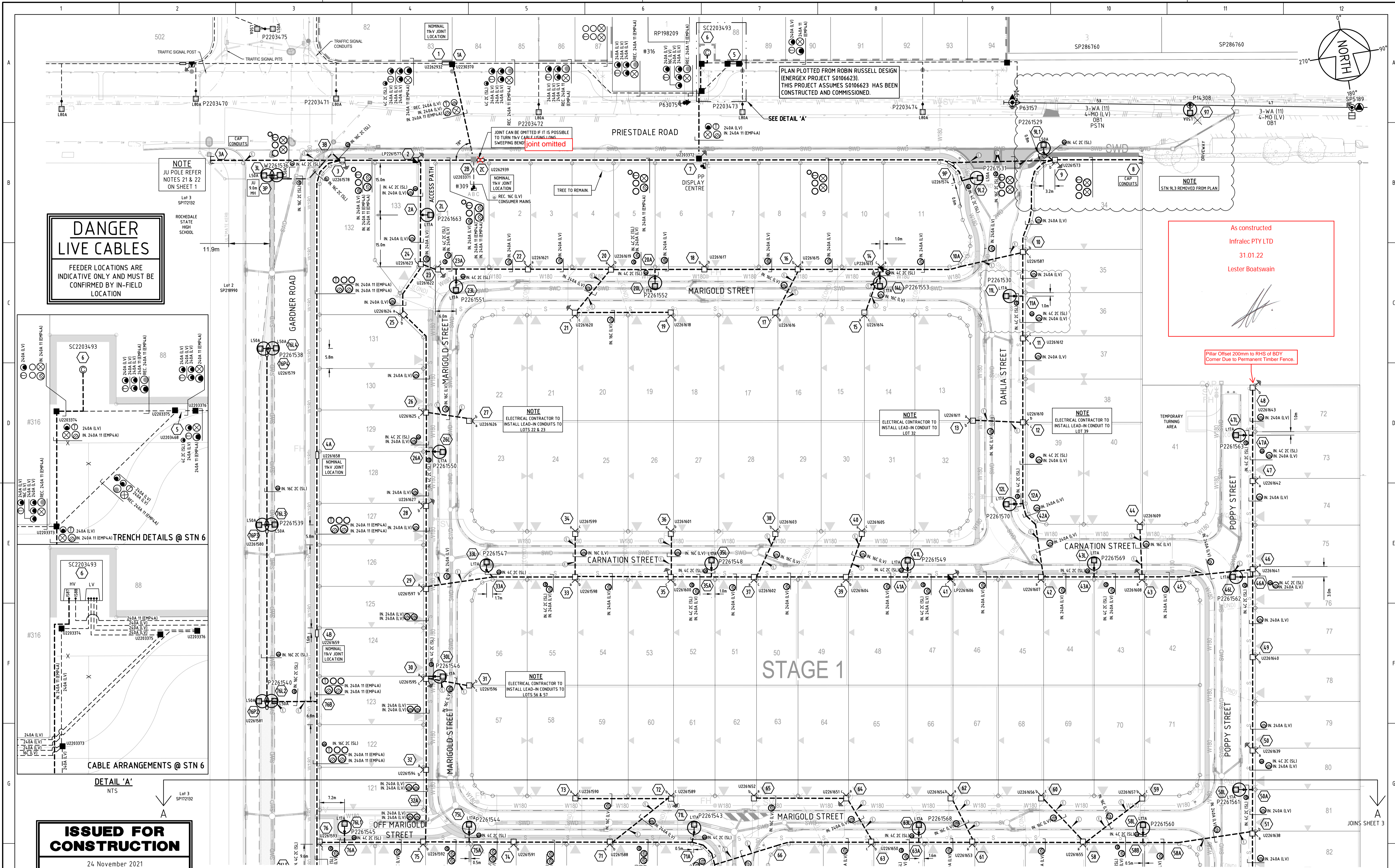
LOCALITY PLAN-UBD MAP 222 REF A4 N.T.S.

ISSUED FOR CONSTRUCTION
 24 November 2021

LEGEND OF SYMBOLS

□ S70	PROPOSED L17A	PROPOSED L50A	LV DISCONNECT LINKS	LV CUTOFFS	POLE - HV & LV	POLE - LV	POLE - HV	LV UG TERMINATION	HV UG TERMINATION	PROPOSED 40mm CONDUIT (EMPTY)	PROPOSED 40mm CONDUIT & CABLE	PROPOSED 40mm CONDUIT & CABLE	PROPOSED CABLE IN EX. 40mm CONDUIT	EXISTING 40mm CONDUIT & CABLE	EXISTING 100mm CONDUIT & CABLE	EXISTING 125mm CONDUIT & CABLE	EXISTING 100mm COMMS CONDUIT	EARTH	TREE	E MARKER	LOAD BREAK SWITCH	AIR BREAK SWITCH	GROUND STAY	SERVICE PILLAR - PROPOSED	SERVICE PILLAR - EXISTING	LINK PILLAR	C&I PILLAR	PIT	SWITCHBOARD	JOINT	PADMOUNT TRANSFORMER	POLE TRANSFORMER	GROUND TRANSFORMER	UG CABLE-PROPOSED	UG CABLE-EXISTING	UG CABLE-RECOVERED	O/H MAINS-PROPOSED	O/H MAINS-EXISTING	O/H MAINS-RECOVERED	SUBDIVISION BOUNDARY	KERB	MEDIAN	LOT BOUNDARY	FOOTPATH	DRIVEWAY	STATION NUMBER	LOR LIMIT OF RECOMMENDATION	BFK BEHIND FACE OF KERB	EOB END OF BITUMEN/CONCRETE COM CENTRE OF MEDIAN
-------	---------------	---------------	---------------------	------------	----------------	-----------	-----------	-------------------	-------------------	-------------------------------	-------------------------------	-------------------------------	------------------------------------	-------------------------------	--------------------------------	--------------------------------	------------------------------	-------	------	----------	-------------------	------------------	-------------	---------------------------	---------------------------	-------------	------------	-----	-------------	-------	----------------------	------------------	--------------------	-------------------	-------------------	--------------------	--------------------	--------------------	---------------------	----------------------	------	--------	--------------	----------	----------	----------------	-----------------------------	-------------------------	--

<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>DETAILS</th> <th>DRAWN</th> <th>CHECK</th> <th>APPROV</th> <th>DRAWING No.</th> <th>REFERENCE DRAWING TITLE</th> </tr> <tr> <td>N</td> <td>24/11/21</td> <td>LINK PILLAR CODE AMENDED, STN 86L RELOCATED, STN 9L3 & 9I REDESIGNED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td></td> <td></td> </tr> <tr> <td>M</td> <td>27/08/21</td> <td>11KV SCHEMATICS, LABELS & COMMISSIONING PLAN UPDATED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td></td> <td></td> </tr> <tr> <td>L</td> <td>12/03/21</td> <td>4m CLEARANCE AREA ADDED TO PMTS, STN 1L RELOCATED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td></td> <td></td> </tr> <tr> <td>K</td> <td>21/09/20</td> <td>PRIESTDALE ROAD DESIGN AMENDED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td></td> <td></td> </tr> <tr> <td>J</td> <td>12/08/20</td> <td>AS3000 CONDUIT ADDED TO LOT 900 (PARK)</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td></td> <td></td> </tr> <tr> <td>I</td> <td>24/07/20</td> <td>CIVIL & TRAFFIC SIGNAL BASINS (SEPARATED) PRIESTDALE & GARDNER ROADS REDESIGNED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td>X-799448-100-DESIGN</td> <td>PRIESTDALE RD EAST DESIGN 10/11/21</td> </tr> <tr> <td>H</td> <td>15/06/20</td> <td>V CATEGORY LUMINAIRES AMENDED, STN 97 ADDED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td>799448-100-04-1000</td> <td>TRAFFIC SIGNAL DESIGN 10/07/20</td> </tr> <tr> <td>G</td> <td>02/06/20</td> <td>LUMINAIRES, STN 8.2, 1L, 1D, 54L, 63L, 69L, 71L, 74L, 76L, 79L, 2 ADDED</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td>RP-BNDY'S STG01</td> <td>FUTURE STG 3 LAYOUT 09/04/20</td> </tr> <tr> <td>F</td> <td>15/05/20</td> <td>STN 91 & 11KV JOINTS AMENDED, LOT LAYOUT UPDATED, ISSUED FOR APPROVAL</td> <td>I.H.</td> <td>G.J.</td> <td>B.T.</td> <td>X-799448-001-BASE1</td> <td>SUBDIVISION CIVIL 10/07/20</td> </tr> </table>	REV	DATE	DETAILS	DRAWN	CHECK	APPROV	DRAWING No.	REFERENCE DRAWING TITLE	N	24/11/21	LINK PILLAR CODE AMENDED, STN 86L RELOCATED, STN 9L3 & 9I REDESIGNED	I.H.	G.J.	B.T.			M	27/08/21	11KV SCHEMATICS, LABELS & COMMISSIONING PLAN UPDATED	I.H.	G.J.	B.T.			L	12/03/21	4m CLEARANCE AREA ADDED TO PMTS, STN 1L RELOCATED	I.H.	G.J.	B.T.			K	21/09/20	PRIESTDALE ROAD DESIGN AMENDED	I.H.	G.J.	B.T.			J	12/08/20	AS3000 CONDUIT ADDED TO LOT 900 (PARK)	I.H.	G.J.	B.T.			I	24/07/20	CIVIL & TRAFFIC SIGNAL BASINS (SEPARATED) PRIESTDALE & GARDNER ROADS REDESIGNED	I.H.	G.J.	B.T.	X-799448-100-DESIGN	PRIESTDALE RD EAST DESIGN 10/11/21	H	15/06/20	V CATEGORY LUMINAIRES AMENDED, STN 97 ADDED	I.H.	G.J.	B.T.	799448-100-04-1000	TRAFFIC SIGNAL DESIGN 10/07/20	G	02/06/20	LUMINAIRES, STN 8.2, 1L, 1D, 54L, 63L, 69L, 71L, 74L, 76L, 79L, 2 ADDED	I.H.	G.J.	B.T.	RP-BNDY'S STG01	FUTURE STG 3 LAYOUT 09/04/20	F	15/05/20	STN 91 & 11KV JOINTS AMENDED, LOT LAYOUT UPDATED, ISSUED FOR APPROVAL	I.H.	G.J.	B.T.	X-799448-001-BASE1	SUBDIVISION CIVIL 10/07/20	<p>ALIGNMENTS</p> <table border="1"> <tr> <td>ENERGEX OH</td> <td>0.7m BFK OR 3.25m</td> </tr> <tr> <td>ENERGEX UG</td> <td>0-0.9m</td> </tr> <tr> <td>TELSTRA</td> <td>N/A</td> </tr> <tr> <td>GAS</td> <td>N/A</td> </tr> <tr> <td>HP GAS</td> <td>N/A</td> </tr> <tr> <td>WATER</td> <td>REFER CIVIL DWGS</td> </tr> <tr> <td>STORMWATER</td> <td>REFER CIVIL DWGS</td> </tr> <tr> <td>SEWERAGE</td> <td>REFER CIVIL DWGS</td> </tr> <tr> <td>OTHER</td> <td></td> </tr> </table>	ENERGEX OH	0.7m BFK OR 3.25m	ENERGEX UG	0-0.9m	TELSTRA	N/A	GAS	N/A	HP GAS	N/A	WATER	REFER CIVIL DWGS	STORMWATER	REFER CIVIL DWGS	SEWERAGE	REFER CIVIL DWGS	OTHER		<p>Cardno Shaping the Future Cardno (Qld) Pty Ltd ABN 57 051 074 952 Level 11, 40 Creek Street Brisbane QLD 4000 Tel: 07 3221 8833 Fax: 07 3221 0278 Web: www.cardno.com.au</p>	<p>LOCAL AUTHORITY: BRISBANE CITY COUNCIL REF. NO A0048734-26</p> <p>SURVEYOR: BENNETT & BENNETT SURVEYING, PLANNING & SPATIAL DESIGN</p> <p>ELECTRO CONTACT: IVY HUANG EMAIL: ih@electro.net.au PHONE: 07 3871 1139</p>	<p>DEVELOPER: R&F GOLDEN PROPERTY AUSTRALIA PTY LTD</p> <p>LOT DESCRIPTION: PROPOSED 130 RESIDENTIAL LOTS (LOTS 1-11, 13-32, 34-103, 105-133), 2 BASIN LOTS (LOT 800 & 801), 1 PARK (LOT 900) AND BALANCE LOT/LOT 400 (CANCELLING LOT 1 ON SP286984)</p>	<p>ELECTRO Technical Consultants SUITE 21, 80 MOGGILL ROAD TARINGA QLD 4068 Ph 3871 1139 adm@electro.net.au ELECTRICITY SUPPLY SPECIALISTS COPYRIGHT - INTELLECTUAL PROPERTY WILL ONLY BE LICENSED BY US ONCE PAYMENT IS RECEIVED IN FULL</p>	<p>CERTIFICATION: NAME: KENT GOSDEN DATE: 24/11/2021 RPEQ No: 3179 APPROVED: BRAD THOMAS DATE: 24/11/2021 DES / DWN: L.D./I.H.</p>	<p>ELECTRO ELECTRICAL RETICULATION & RATE 2 LIGHTING DESIGN STAGE 1 (134 LOT SUBDIVISION) MAISON ROCHEDALE SUBDIVISION 309 PRIESTDALE ROAD ROCHEDALE</p>	<p>SCALE: N.T.S. DRAWING NUMBER: K3866-1-1 ENERGEX PROJECT NUMBER: 80500856 SHEET 1 OF 7 REVISION: N</p>
REV	DATE	DETAILS	DRAWN	CHECK	APPROV	DRAWING No.	REFERENCE DRAWING TITLE																																																																																																			
N	24/11/21	LINK PILLAR CODE AMENDED, STN 86L RELOCATED, STN 9L3 & 9I REDESIGNED	I.H.	G.J.	B.T.																																																																																																					
M	27/08/21	11KV SCHEMATICS, LABELS & COMMISSIONING PLAN UPDATED	I.H.	G.J.	B.T.																																																																																																					
L	12/03/21	4m CLEARANCE AREA ADDED TO PMTS, STN 1L RELOCATED	I.H.	G.J.	B.T.																																																																																																					
K	21/09/20	PRIESTDALE ROAD DESIGN AMENDED	I.H.	G.J.	B.T.																																																																																																					
J	12/08/20	AS3000 CONDUIT ADDED TO LOT 900 (PARK)	I.H.	G.J.	B.T.																																																																																																					
I	24/07/20	CIVIL & TRAFFIC SIGNAL BASINS (SEPARATED) PRIESTDALE & GARDNER ROADS REDESIGNED	I.H.	G.J.	B.T.	X-799448-100-DESIGN	PRIESTDALE RD EAST DESIGN 10/11/21																																																																																																			
H	15/06/20	V CATEGORY LUMINAIRES AMENDED, STN 97 ADDED	I.H.	G.J.	B.T.	799448-100-04-1000	TRAFFIC SIGNAL DESIGN 10/07/20																																																																																																			
G	02/06/20	LUMINAIRES, STN 8.2, 1L, 1D, 54L, 63L, 69L, 71L, 74L, 76L, 79L, 2 ADDED	I.H.	G.J.	B.T.	RP-BNDY'S STG01	FUTURE STG 3 LAYOUT 09/04/20																																																																																																			
F	15/05/20	STN 91 & 11KV JOINTS AMENDED, LOT LAYOUT UPDATED, ISSUED FOR APPROVAL	I.H.	G.J.	B.T.	X-799448-001-BASE1	SUBDIVISION CIVIL 10/07/20																																																																																																			
ENERGEX OH	0.7m BFK OR 3.25m																																																																																																									
ENERGEX UG	0-0.9m																																																																																																									
TELSTRA	N/A																																																																																																									
GAS	N/A																																																																																																									
HP GAS	N/A																																																																																																									
WATER	REFER CIVIL DWGS																																																																																																									
STORMWATER	REFER CIVIL DWGS																																																																																																									
SEWERAGE	REFER CIVIL DWGS																																																																																																									
OTHER																																																																																																										



DANGER LIVE CABLES
FEEDER LOCATIONS ARE INDICATIVE ONLY AND MUST BE CONFIRMED BY IN-FIELD LOCATION

As constructed
Infralec PTY LTD
31.01.22
Lester Boatwain

ISSUED FOR CONSTRUCTION
24 November 2021

REV	DATE	DETAILS	DRAWN	CHECKED	APPROVED	DRAWING No.	REFERENCE DRAWING TITLE
N	24/11/21	LINK PILLAR CODE AMENDED, STN 86L RELOCATED, STNs 9L3 & 9I REDESIGNED	I.H.	G.J.	B.T.		
M	27/08/21	11KV SCHEMATICS, LABELS & COMMISSIONING PLAN UPDATED	I.H.	G.J.	B.T.		
L	12/03/21	4m CLEARANCE AREA ADDED TO PMS, STN 11L RELOCATED	I.H.	G.J.	B.T.		
K	21/09/20	PRIESTDALE ROAD DESIGN AMENDED	I.H.	G.J.	B.T.		
J	12/08/20	ASBOND CONDUIT ADDED TO LOT 900 (PARK)	I.H.	G.J.	B.T.		
I	24/07/20	CVL & TRAFFIC SIGNAL BUSES (SPRATED), PRIESTDALE & GARDNER RDS REDESIGNED	I.H.	G.J.	B.T.		
H	15/06/20	V CATEGORY LUMINAIRE AMENDED, STN 97 ADDED	I.H.	G.J.	B.T.		
G	02/06/20	LUMINAIRE, STN 82, 1L, 12L, 54L, 63L, 69L, 71L, 74L2, 74L5, 79L2 AMENDED	I.H.	G.J.	B.T.		
F	15/05/20	STN 91 & 11KV JOINTS AMENDED, LOT LAYOUT UPDATED, ISSUED FOR APPROVAL	I.H.	G.J.	B.T.		

ALIGNMENTS	ENERGY OH	ENERGY UG	TELSTRA	GAS	HP GAS	WATER	STORMWATER	SEWERAGE	OTHER
	0.7m BFK OR 3.25m	0-0.9m	N/A	N/A	N/A	REFER CIVIL DWGS	REFER CIVIL DWGS	REFER CIVIL DWGS	

Cardno
Shaping the Future
Cardno (Qld) Pty Ltd | ABN 57 051 074 952
Level 11, 40 Creek Street
Brisbane, QLD 4000
Tel: 07 3221 8833 Fax: 07 3221 0278
Web: www.cardno.com.au

LOCAL AUTHORITY: BRISBANE CITY COUNCIL
REF. NO A0048734-26
DEVELOPER: R&F GOLDEN PROPERTY AUSTRALIA PTY LTD
SURVEYOR: BENNETT & BENNETT SURVEYING, PLANNING & SPATIAL DESIGN
ELECTRO CONTACT: IVY HUANG
EMAIL: ih@electro.net.au
PHONE: 07 3871 1139

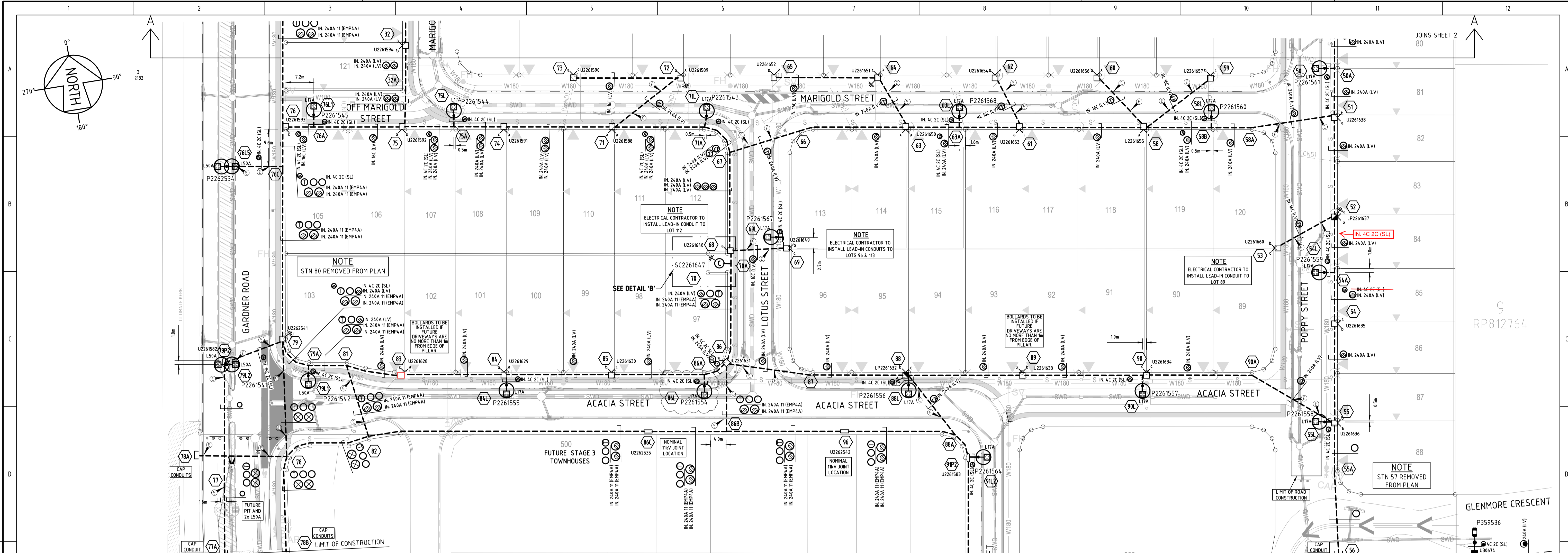
PROPOSED 130 RESIDENTIAL LOTS (LOTS 1-11, 13-32, 34-103, 105-133), 2 BASIN LOTS (LOT 800 & 801), 1 PARK (LOT 900) AND BALANCE LOT/LOT 400 (CANCELLING LOT 1 ON SP286984)

ELECTRO
Technical Consultants
SUITE 21, 80 MOGGILL ROAD TARINGA QLD 4068
Ph 3871 1139
admin@electro.net.au
ELECTRICITY SUPPLY SPECIALISTS
CORPORATE - INTELLECTUAL PROPERTY WILL ONLY BE LICENSED BY US ONCE PAYMENT IS RECEIVED IN FULL

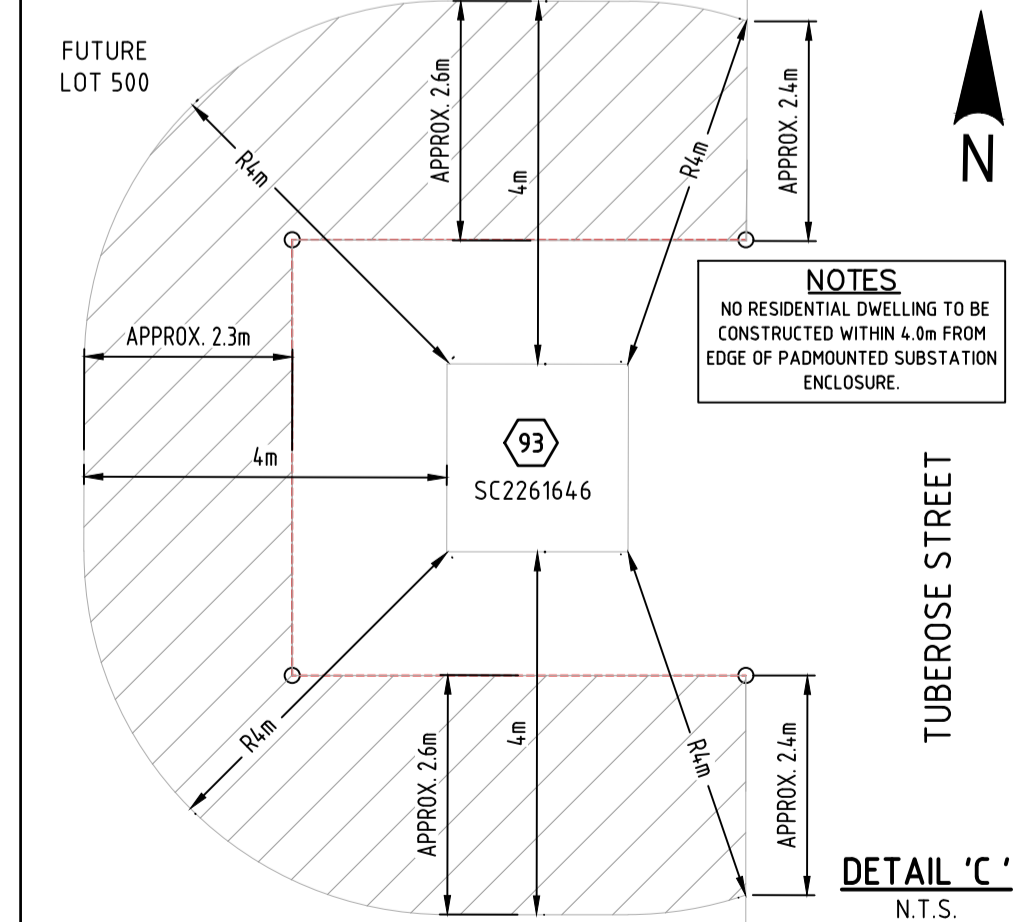
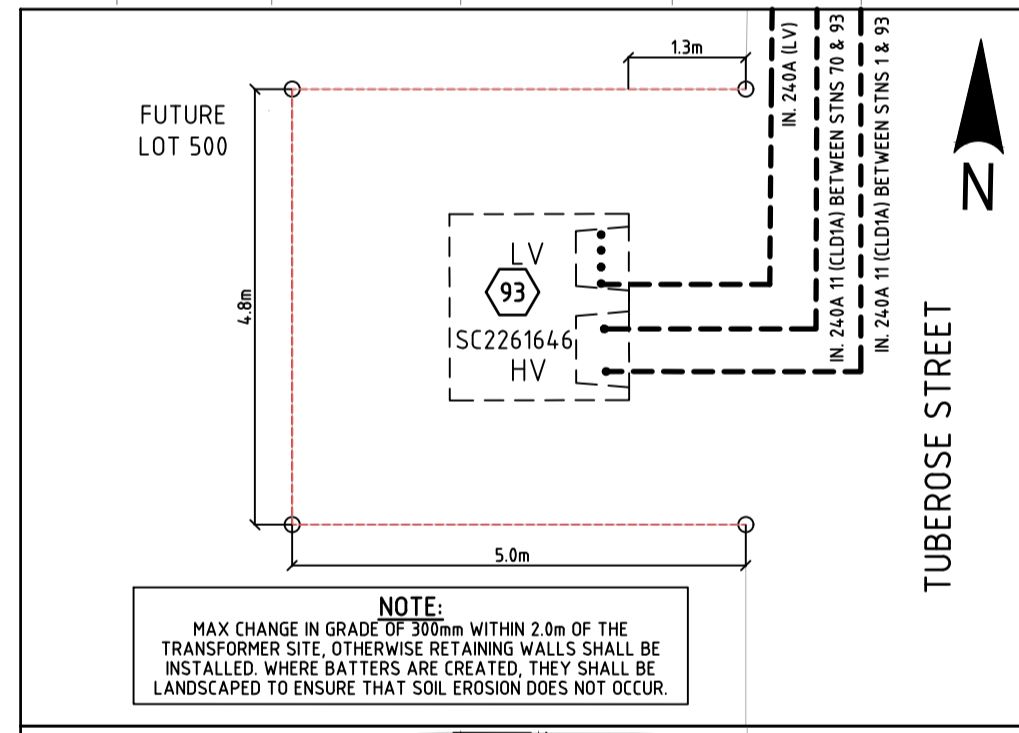
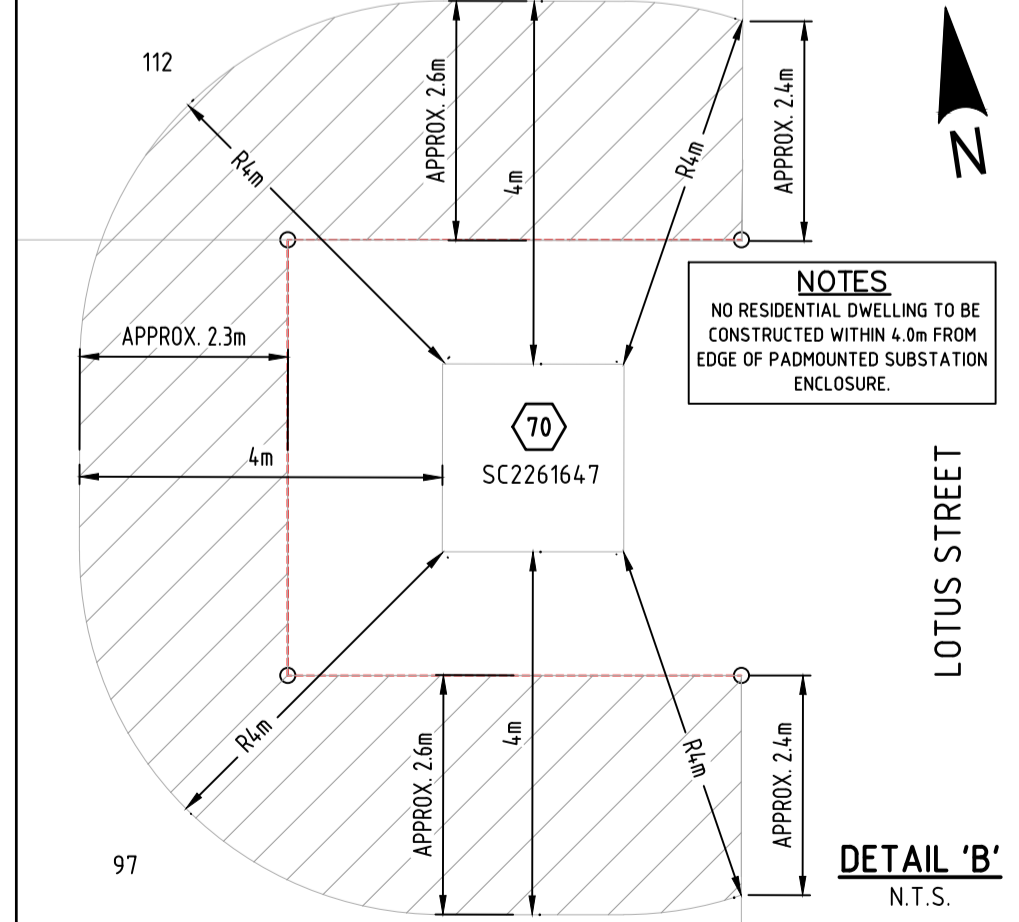
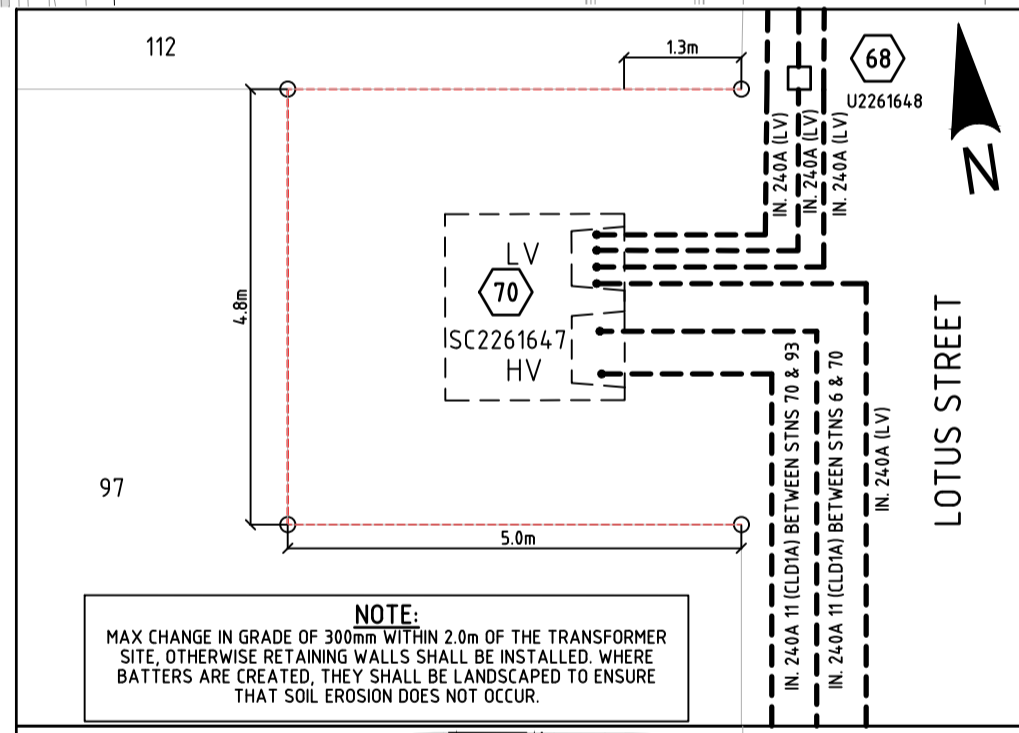
CERTIFICATION:
NAME: KENT GOSDEN
DATE: 24/11/2021
RPEQ No: 3179
APPROVED: BRAD THOMAS
DES / DWN: L.D./I.H.

ELECTRO
ELECTRICAL RETICULATION & RATE 2 LIGHTING DESIGN
STAGE 1 (134 LOT SUBDIVISION)
MAISON ROCHEDALE SUBDIVISION
309 PRIESTDALE ROAD
ROCHEDALE

SCALE: 1500@A1
DRAWING NUMBER: **K3866-1-1**
ENERGEX PROJECT NUMBER: **80500856**
SHEET 2 OF 7
REVISION: **N**



As constructed
 Infraclec PTY LTD
 31.01.22
 Lester Boatswain



ISSUED FOR CONSTRUCTION
 24 November 2021

REV	DATE	DETAILS	DRAWN	CHECKED	APPROVED	DRAWING NO.	REFERENCE DRAWING TITLE
N	24/11/21	LINK PILLAR CODE AMENDED, STN 86A RELOCATED, STNs 9L3 & 9I REDESIGNED	I.H.	G.J.	B.T.		
M	27/08/21	11kV SCHEMATICS, LABELS & COMMISSIONING PLAN UPDATED	I.H.	G.J.	B.T.		
L	12/03/21	4m CLEARANCE AREA ADDED TO PMTS, STN 11L RELOCATED	I.H.	G.J.	B.T.		
K	21/09/20	PRESTDALE ROAD DESIGN AMENDED	I.H.	G.J.	B.T.		
J	12/08/20	AS3000 CONDUIT ADDED TO LOT 500 (PARK)	I.H.	G.J.	B.T.		
I	24/07/20	CIVIL & TRAFFIC SIGNAL BASES (SPRATED), PRESTDALE & GARDNER RES REDESIGNED	I.H.	G.J.	B.T.	X-790448-100-DESIGN	PRESTDALE RD EAST DESIGN 10/07/20
H	15/06/20	V CATEGORY LUMINAIRES AMENDED, STN 97 ADDED	I.H.	G.J.	B.T.	790448-100-300-1000	TRAFFIC SIGNAL DESIGN 10/07/20
G	02/06/20	LUMINAIRES, STNs 2, 1L, 1D, 2AL, 63L, 64L, 71L, 74L2-74L5, 79L2 AMENDED	I.H.	G.J.	B.T.	RP-BNDY'S STG01	FUTURE STA 3 LAYOUT 09/04/20
F	15/05/20	STN 91 & 11kV JOINTS AMENDED, LOT LAYOUT UPDATED, ISSUED FOR APPROVAL	I.H.	G.J.	B.T.	X-790448-001-BASE1	SUBDIVISION CIVIL 10/07/20
REV	DATE	DETAILS			APPROV	DRAWING NO.	OTHER

ALIGNMENTS
 ENERGY OH 0.7m BFK OR 3.25m
 ENERGY UG 0-0.9m

TELESTRA N/A
GAS N/A
HP GAS N/A
WATER REFER CIVIL DWGS
STORMWATER REFER CIVIL DWGS
SEWERAGE REFER CIVIL DWGS
OTHER

Cardno
 Shaping the Future
 Cardno (Qld) Pty Ltd | ABN 57 051 074 952
 Level 11, 40 Creek Street
 Brisbane QLD 4000
 Tel: 07 3221 8833 Fax: 07 3221 0278
 Web: www.cardno.com.au

LOCAL AUTHORITY
 BRISBANE CITY COUNCIL
 REF. NO A0048734-26

DEVELOPER
 R&F GOLDEN PROPERTY AUSTRALIA
 PTY LTD

LOT DESCRIPTION
 PROPOSED 130 RESIDENTIAL LOTS (LOTS 1-11, 13-32, 34-103, 105-133), 2 BASIN LOTS (LOT 800 & 801), 1 PARK (LOT 900) AND BALANCE LOT/LOT 4001 CANCELLING LOT 1 ON SP286984

ELECTRO
 Technical Consultants
 SUITE 21, 80 MOGGILL ROAD TARINGA QLD 4068
 Ph 3871 1139
 admin@electro.net.au
 ELECTRICITY SUPPLY SPECIALISTS
 COPYRIGHT - INTELLECTUAL PROPERTY WILL ONLY BE LICENSED BY US ONCE PAYMENT IS RECEIVED IN FULL

CERTIFICATION:
 NAME: KENT GOSDEN
 DATE: 24/11/2021
 RPEQ No: 3179
 APPROVED: BRAD THOMAS
 DES / DWN: L.D./I.H.

ELECTRO
 ELECTRICAL RETICULATION & RATE 2 LIGHTING DESIGN
 STAGE 1 (134 LOT SUBDIVISION)
MAISON ROCHEDALE SUBDIVISION
 309 PRESTDALE ROAD
 ROCHEDALE

SCALE 1:500@A1
 DRAWING NUMBER **K3866-1-1**
 ENERGYX PROJECT NUMBER **80500856**
 SHEET 3 OF 7 REVISION **N**

EQUIPMENT SCHEDULE													
LOCATION	STN No.	SITE ID	EXISTING	REC	INSTALL	SIZE & DESCRIPTION	IN	COMP ID	PLANT No.	MODEL ID	QTY	LCC	REMARKS
PRIESTDALE ROAD	1	U2262932			X	240A 1WV TRIPLEX STRAIGHT JOINT			CJ1	11S124/24X	1		
					X	JOINT PROTECTION SLAB				CVJTPROT	1		
					X	JOINT PROTECTION SLAB SUPPORT				1352-1	1		
	1A	U2230370	X			3 WAY PILLAR + SL			PH1				
			X			240mm ² AL LUG SET				LVSP240	1		
			X			240mm ² AL LUG SET				LVSP240	1		
	2B	U2203371	X	X		1 WAY PILLAR			PH1		-1		
			X	X		MEN					-1		
			X	X		1WV-240A TRIPLEX-240A PARALLEL JOINT			CJ1	2JXCA24XCA24	1		
			X			JOINT PROTECTION SLAB				CVJTPROT	1		
		X			JOINT PROTECTION SLAB SUPPORT				1352-1	1			
		X			2 WAY LINK PILLAR			LP1	LVSP14-6	1			
		X			240mm ² AL LUG SET				LVSP240	1			
		X			ADDITIONAL FUSEHOLDER ON FRAME				1043-3	1			
		X			MEN				LV4CMEN	1			
		X			1 WAY PILLAR + SL			PH1	LVSP2-6SL	1			
2	LP2261577				2 WAY LINK PILLAR			LP1	LVSP14-6	1			
		X			240mm ² AL LUG SET				LVSP240	1			
		X			ADDITIONAL FUSEHOLDER ON FRAME				1043-3	1			
		X			MEN				LV4CMEN	1			
3	U2261578				1 WAY PILLAR + SL			PH1	LVSP2-6SL	1			
		X			MEN				LV4CMEN	1			
3A	JU PIT				J/BOX WITH MCB			PH1	ASSY831-2	1			TRAFFIC SIGNAL PIT
4A	U2261658				240A 1WV TRIPLEX STRAIGHT JOINT			CJ1	11S124/24X	1			
		X			JOINT PROTECTION SLAB				CVJTPROT	1			
		X			JOINT PROTECTION SLAB SUPPORT				1352-1	1			
4B	U2261659				240A 1WV TRIPLEX STRAIGHT JOINT			CJ1	11S124/24X	1			
		X			JOINT PROTECTION SLAB				CVJTPROT	1			
		X			JOINT PROTECTION SLAB SUPPORT				1352-1	1			
5	U2203468	X	X		240A 1WV TRIPLEX PARALLEL JOINT			CJ1		-1			
6	SC2203493	X	X		HEAT SHOWN CAP 25-55mm			TR1		-1			
		X	X		315kVA PADMOUNT TRANSFORMER-SQUARE TYPE								
		X	X		240AL TRXLPPE 1WV SWITCHGEAR TERMINATIONS					-1			
9	U2261573				1 WAY PILLAR + SL			PH1	LVSP2-6SL	1			
		X			MEN				LV4CMEN	1			
9P	U2261574				J/BOX, #4 PIT AND LID			PH1	SUGSLPIT4	1			
10	U2261587				3 WAY PILLAR			PH1	LVSP9-6	1			
11	U2261612				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
12	U2261610				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
13	U2261611				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
14	LP2261613				2 WAY LINK PILLAR			LP1	LVSP14-6	1			
		X			ADDITIONAL FUSEHOLDER ON FRAME				1043-3	1			
		X			MEN				LV4CMEN	1			
15	U2261614				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
16	U2261615				2 WAY PILLAR			PH1	LVSP4-6	1			
17	U2261616				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
18	U2261617				2 WAY PILLAR			PH1	LVSP4-6	1			
19	U2261618				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
20	U2261619				3 WAY PILLAR-SL			PH1	LVSP9-6SL	1			
21	U2261620				1 WAY PILLAR			PH1	LVSP2-6	1			
		X			MEN				LV4CMEN	1			
22	U2261621				2 WAY PILLAR			PH1	LVSP4-6	1			
23	U2261622				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
		X			MEN				LV4CMEN	1			
24	U2261623				3 WAY PILLAR			PH1	LVSP9-6	1			
25	U2261624				2 WAY PILLAR			PH1	LVSP4-6	1			
26	U2261625				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
27	U2261626				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
28	U2261627				2 WAY PILLAR			PH1	LVSP4-6	1			
		X			MEN				LV4CMEN	1			
29	U2261597				2 WAY PILLAR			PH1	LVSP4-6	1			
30	U2261595				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
		X			MEN				LV4CMEN	1			
31	U2261596				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
32	U2261594				2 WAY PILLAR			PH1	LVSP4-6	1			
33	U2261598				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
34	U2261599				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
35	U2261600				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
		X			MEN				LV4CMEN	1			
36	U2261601				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
37	U2261602				2 WAY PILLAR			PH1	LVSP4-6	1			
38	U2261603				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
39	U2261604				2 WAY PILLAR			PH1	LVSP4-6	1			
40	U2261605				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
41	LP2261606				2 WAY LINK PILLAR			LP1	LVSP14-6	1			
		X			ADDITIONAL FUSE HOLDER-FRAME MOUNTED				1043-3	1			
		X			MEN				LV4CMEN	1			
42	U2261607				3 WAY PILLAR			PH1	LVSP9-6	1			
43	U2261608				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
		X			MEN				LV4CMEN	1			
44	U2261609				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
45	U2261641				3 WAY PILLAR-SL			PH1	LVSP9-6SL	1			
47	U2261642				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
48	U2261643				1 WAY PILLAR			PH1	LVSP2-6	1			
		X			MEN				LV4CMEN	1			
49	U2261640				2 WAY PILLAR			PH1	LVSP4-6	1			
50	U2261639				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
		X			MEN				LV4CMEN	1			
51	U2261638				3 WAY PILLAR			PH1	LVSP9-6	1			
52	LP2261637				2 WAY LINK PILLAR			LP1	LVSP14-6	1			
		X			MEN				LV4CMEN	1			
53	U2261660				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
54	U2261635				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
55	U2261636				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
58	U2261655				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
59	U2261657				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
60	U2261656				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
61	U2261653				2 WAY PILLAR			PH1	LVSP4-6	1			
62	U2261654				CROSS ROAD PILLAR-SL			PH1	LVSP12-6SL	1			
63	U2261650				3 WAY PILLAR-SL			PH1	LVSP9-6SL	1			
64	U2261651				1 WAY PILLAR			PH1	LVSP2-6	1			
		X			MEN				LV4CMEN	1			
65	U2261652				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
68	U2261648				2 WAY PILLAR			PH1	LVSP4-6	1			
69	U2261649				CROSS ROAD PILLAR-SL			PH1	LVSP12-6SL	1			
70	SC2261647				500kVA PADMOUNT TRANSFORMER-SQUARE TYPE			TR1	S25118	1			
		X			HV FUSES FOR 500kVA PMT				DSHVFS5LK	1			
		X			315A LV FUSES				DSLVF31	4			
		X			UNICULVERT				SC0019959	1			
		X			BASE SLAB FOR UNICULVERT				SC0019960	1			
		X			240AL TRXLPPE 1WV SWITCHGEAR TERMINATIONS				2DBS1A24D	2			
		X			240AL LV SWITCHGEAR TERMINATION				LVPT4C24D	4			
		X			SQUARE TYPE PMT COMMON EARTH				DSSQPMCEG	1			
71	U2261588				3 WAY PILLAR-SL			PH1	LVSP9-6SL	1			
72	U2261589				1 WAY PILLAR			PH1	LVSP2-6	1			
		X			MEN				LV4CMEN	1			
73	U2261590				CROSS ROAD PILLAR			PH1	LVSP12-6	1			
74	U2261591				2 WAY PILLAR			PH1	LVSP4-6	1			
75	U2261592				2 WAY PILLAR-SL			PH1	LVSP4-6SL	1			
76	U2261593				CROSS ROAD PILLAR-SL			PH1	LVSP12-6SL	1			

