

No OF LOTS:- 27
U.B.D. MAP 35 REF. L10

SPECIFICATIONS
THIS WORKS PLAN IS TO BE READ IN CONJUNCTION WITH
THE FOLLOWING ENERGEX MANUALS AND SPECIFICATIONS:

- * OVERHEAD CONSTRUCTION MANUAL
- * UNDERGROUND DISTRIBUTION CONSTRUCTION MANUAL
- * PUBLIC LIGHTING CONSTRUCTION MANUAL

CONSUMERS INSTALLATIONS SHALL COMPLY
WITH AS/NZS 3000:2018 SAA WIRING RULES

ORIGIN: NEW RESIDENTIAL SUBDIVISION
NOTES:

1. DESIGN & CONSTRUCTION BY DEVELOPER
2. ALL SWITCHING TO BE CO-ORDINATED WITH WORKS CO-ORDINATOR
3. ENERGEX WILL CARRY OUT SPOT CHECKS ON COMPLETION.
4. CONSULTANT TO ISSUE CERTIFICATE OF COMPLETION
5. TEST RESULTS & "AS CONSTRUCTED" DRAWINGS TO ENERGEX
6. ROUNDABOUT LIGHTING POSITIONED IN ACCORDANCE WITH MBRC INTEGRATED DESIGN APPENDIX A (5.2.4)(g).
7. STREET LIGHTING: DESIGNED TO ACCORDANCE WITH MORETON BAY REGIONAL COUNCIL GUIDELINES
- SECTION OF CASH ST RELEVANT TO SUBDIVISION DESIGNED IN ACCORDANCE WITH AS/NZS 1158.3.1:2005 CATEGORY P4 (EXCLUDING ROUNDABOUT REFER NOTE 6).
- SECTION OF BANKSIA CL, FLINDERS ST & BRADMAN ST RELEVANT TO SUBDIVISION DESIGNED IN ACCORDANCE WITH AS/NZS 1158.3.1:2005 CATEGORY P5 (EXCLUDING ROUNDABOUT REFER NOTE 6).

SIGNED S. Flower .DATE:22/06/20
S.FLOWER R.P.E.Q 5164.

7. A 7.375m WIDE X 7.1m DEEP ROAD RESERVE FOR A PADMOUNT TRANSFORMER AND RMU SITE IS REQUIRED IN LOT No.901.

CONSTRUCTION NOTES

1. REFER CIVIL CONSULTANTS WATER AND SEWER RETICULATION DRAWINGS BEFORE EXCAVATION.
2. CABLE MARKER PLATES AND BOLLARDS TO BE INSTALLED AS REQUIRED.
3. IT IS YOUR RESPONSIBILITY TO CHECK ALL POLES BEFORE CARRYING OUT ANY WORK (I.E. BELOW GROUND CHECK.) SUPPORT CONDEMNED POLES.

TARGET DATES

MATERIALS REQ'D - OCTOBER 2020
SUPPLY REQ'D - OCTOBER 2020

ON SITE SERVICE CHECKS

ON SITE CHECKS OF EXISTING SERVICES SHOULD BE
ARRANGED WITH THE RELEVANT AUTHORITIES LISTED BELOW

LEGEND

- | | | | |
|--|---|--|--|
| | THICK CONTINUOUS LINE - PROPOSED OVERHEAD | | THIN CONTINUOUS LINE - EXISTING OVERHEAD |
| | THICK DASHED LINE - PROPOSED UNDERGROUND | | THIN DASHED LINE - EXISTING UNDERGROUND |
| | WATER X-ING | | RETAINING WALL |
| | SWALE | | EXISTING CABLE |
| | PROPOSED CABLE | | EXISTING POLES |
| | PROPOSED POLES | | PADMOUNT TRANSFORMER |
| | SPARE CONDUIT | | POLE MOUNTED TRANSFORMER |
| | COMMS CONDUIT | | PROPOSED MEN (EARTH GROUND STAKE) |
| | PROPOSED PILLAR | | EXISTING MEN (EARTH GROUND STAKE) |
| | EXISTING PILLAR | | ZERO LOT BOUNDARY |
| | FUTURE PILLAR | | OPTIONAL ZERO LOT BOUNDARY |
| | LINK PILLAR | | CABLE MARKER |
| | C&I PILLAR | | LOW VOLTAGE SERVICE PIT |
| | PROPOSED STREETLIGHT PIT | | |
| | EXISTING STREETLIGHT PIT | | |

NOTE 1:-- THE POLE ALIGNMENT SHALL BE 0.9m FROM INVERT OF KERB

0.9 (NOTE 1)

S/LIGHT

GRASS

INVERT OF KERB

BDY

BACK OF KERB

BITUMEN

LIP OF KERB & CHANNEL

MBAY

MORETON BAY REGIONAL COUNCIL
STREETLIGHT ALIGNMENT TABLE

I hereby certify that the attached project has been designed in accordance with Energex standards and requirements.

Signature: [Signature] Date: 22/06/20
REGISTERED PROFESSIONAL ENGINEER OF QLD
MR S.FLOWER RPEQ 5164
DIV: ELECTRICAL

WARNING: CIVIL CONTRACTOR

CHECK RETICULATION CONDUITS AND STREETLIGHT FOUNDATIONS ARE INSTALLED PRIOR TO CONSTRUCTING ANY RETAINING WALLS, PATHS, DRIVEWAYS AND WATER SERVICES.
PLEASE ENSURE ENERGEX 100mm COMMUNICATION CONDUIT WHEN REQUIRED IN ROAD CROSSINGS IS INSTALLED IN ACCORDANCE WITH ENERGEX DRAWING No. 6229-A4B SHEETS 1 OF 2 AND 2 OF 2.

HAVE YOU ASSESSED THE RISK ASSOCIATED WITH THIS WORK?
REPORT PROMPTLY ANY CONDITION LIABLE TO CAUSE AN ACCIDENT REMEMBER

YOU ARE RESPONSIBLE
FOR YOUR SAFETY

[illegible]

THIS DRAWING OR PART THEREOF IS PROTECTED BY THE LAWS OF COPYRIGHT & MAY NOT BE COPIED OR REPRODUCED WITHOUT THE EXPRESS PERMISSION OF J & P RICHARDSON INDUSTRIES. © 2020

ALIGNMENTS		CLEARING	BY DEVELOPER	CONTACTS		SCALE	1:500 AT A1/1:1000 AT
ENERGEX	REFER UDC	WAYLEAVES	NO	COUNCIL	DBYD – 1100	DESIGNER	MITCHELL LE GRANT
NBN Co.	JOINT USE	EASEMENTS	NO	TELSTRA	DBYD – 1100	TRACED	BYRON HEMPHILL
TELSTRA	LOCATE	ROAD RESERVE	YES	CIVIL CONSULTANT	JFP URBAN CONSULTANTS PH: 5450 3900	CHECKED	LUKE SHINE
GAS	LOCATE		MORETON BAY			INITIAL & DATE	G.W. 22–06–20
WATER	LOCATE	LOCAL AUTHORITY	REGIONAL COUNCIL	SURVEYOR	JFP URBAN CONSULTANTS PH: 5450 3900	CONSTRUCTION	PETER HARLEY
STORMWATER	LOCATE	COUNCIL REF	DA/38032/19/V3RL				
SEWERAGE	LOCATE	TELSTRA REF	AFR – 17447054	ENERGEX WORKS	ROBBIE PALOMBO PH: 3664 7235	CLIENT NAME	DENNIS FAMILY
LINK WATER	LOCATE	NBN REF	STG–W000123258	CO–ORDINATOR			CORPORATION
PEGGED?	ON REQUEST	T.E.S.	NO	APA GROUP	3215 6655	JOB No.	P.302698.D.0

J&P RICHARDSON INDUSTRIES

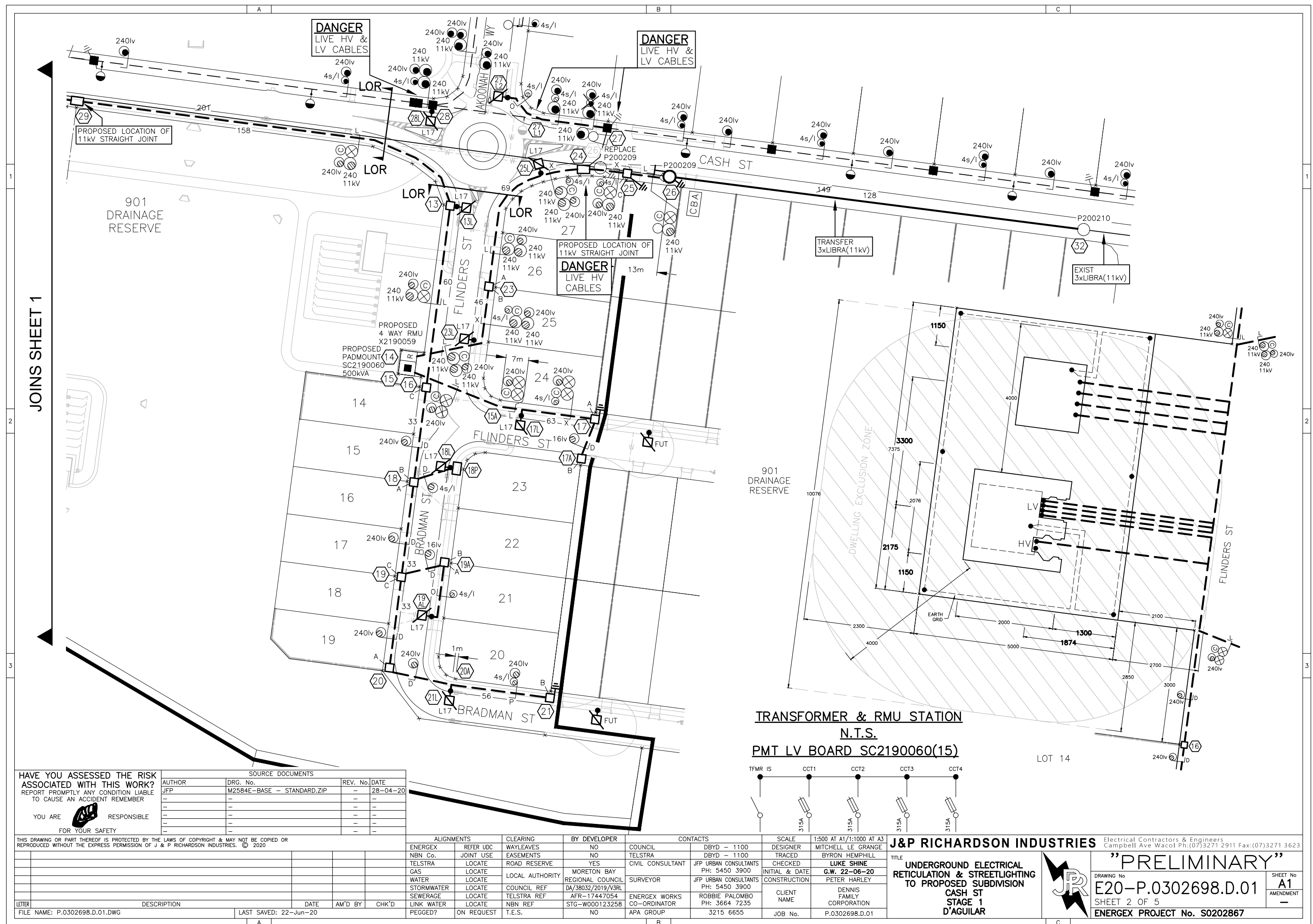
Electrical Contractors & Engineers
Campbell Ave Waco Ph:(07)3271 2911 Fax:(07)3271 3623

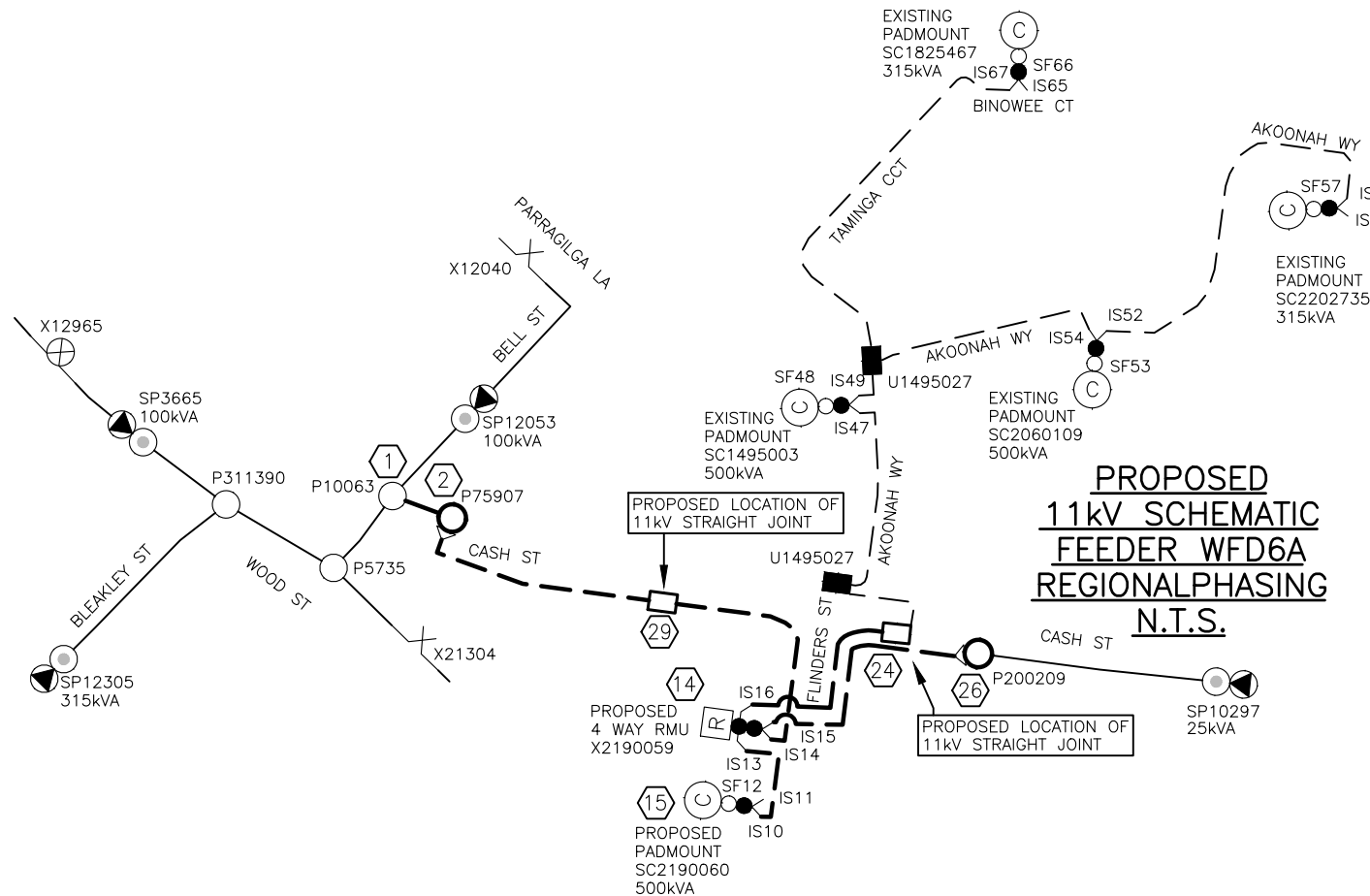
TITLE

UNDERGROUND ELECTRICAL
RETICULATION & STREETLIGHTING
TO PROPOSED SUBDIVISION
CASH STREET
STAGE 1
D'AGUILAR

DRAWING No		SH
E20-P.0302698.D.01		AME
SHEET 1 OF 5		
ENERGEX PROJECT No. S0202867		

JOINS SHEET 12





– INTERRUPTION TO SC1495003, SC2202735, SP12053 & SP10297 –

THIS DRAWING OR PART THEREOF IS PROTECTED BY THE LAWS OF COPYRIGHT & MAY NOT BE COPIED OR REPRODUCED WITHOUT THE EXPRESS PERMISSION OF J & P RICHARDSON INDUSTRIES. © 2020				
LETTER	DESCRIPTION	DATE	AM'D BY	CHK'D
FILE NAME: P.0302698.D.01.DWG		LAST SAVED: 22-Jun-20		

X2190059(14)						
HEARING	BY DEVELOPER	CONTACTS		SCALE	N.T.S.	J&P TITLE UNDERGROUND RETICULATION TO
LYLEAVES	NO	COUNCIL	DBYD — 1100	DESIGNER	MITCHELL LE GRANGE	
SEMENTS	NO	TELSTRA	DBYD — 1100	TRACED	BYRON HEMPHILL	
AD RESERVE	YES	CIVIL CONSULTANT	JFP URBAN CONSULTANTS PH: 5450 3900	CHECKED	LUKE SHINE	
CAL AUTHORITY	MORETON BAY	SURVEYOR	JFP URBAN CONSULTANTS PH: 5450 3900	INITIAL & DATE	G.W. 22-06-20	
CUNCIL REF	REGIONAL COUNCIL		CONSTRUCTION	PETER HARLEY		
UNSTRA REF	DA/38032/2019/V3RL		CLIENT NAME	DENNIS FAMILY CORPORATION		
UNSTRA REF	AFR—17447054	ENERGEX WORKS CO-ORDINATOR	ROBBIE PALOMBO PH: 3664 7235			
UNSTRA REF	STG—W000123258	APA GROUP	3215 6655	JOB No.	P.0302698.D.01	
UNSTRA REF	NO					

LABEL SIZE	LABEL COLOUR	LETTER SIZE		LABEL INFORMATION				LABEL LOCATION	LABEL DESCRIPTION	
150x40	WB	20						FRONT	RMU IDENTIFICATION	
50x20	BLUE W	10						FRONT	DESIGN IDENTIFICATION	
100x40	WB	15	IS10		IS11		SF12	NEAR ISOLATOR	ISOLATOR IDENTIFICATION	
150x40	BW	20						FRONT	FEEDER DESTINATION	
150x50	BW	10	TO FLINDERS ST X2190059 IS13		SPARE		TO TRANSFORMER	CABLE BOX	CABLE DESTINATION	
150x50	BW	10	TO FLINDERS ST X2190059 IS13		SPARE		TO TRANSFORMER	INSIDE SIDE WALL	CABLE DESTINATION	
80x35	RED BACKGROUND WHITE LETTERS	3.5		UG CABLE HAS BEEN CONNECTED AS FOLLOWS					FRONT	CABLE DESTINATION
		3.5	5	EQUIPMENT MARKINGS CABLE PHASE MARKINGS	U/W ABC					

RICHARDSON INDUSTRIES Electrical Contractors & Engineers Campbell Ave Wacol Ph: (07)3271 2911 Fax: (07)3271 3000		SC2190060(15)	
GROUND ELECTRICAL TION & STREETLIGHTING PROPOSED SUBDIVISION CASH ST STAGE 1 D'AGUILAR			
”PRELIMINARY” DRAWING No E20-P.0302698.D.01 SHEET 3 OF 5 ENERGEX PROJECT No. S0202867		SHEET A2 AMENDMENT —	

SC2190060(15)

THIS DRAWING OR PART THEREOF IS PROTECTED BY THE LAWS OF COPYRIGHT & MAY NOT BE COPIED OR REPRODUCED WITHOUT THE EXPRESS PERMISSION OF J & P RICHARDSON INDUSTRIES. © 2020

	A
--	---

	B
--	---



N.T.S.		J&P RICHARDSON INDUSTRIES		Electrical Contractors & Engineers Campbell Ave Wacol Ph:(07)3271 2911 Fax:(07)3271 3623	
MITCHELL LE GRANGE		TITLE UNDERGROUND ELECTRICAL RETICULATION & STREETLIGHTING TO PROPOSED SUBDIVISION CASH ST STAGE 1 D'AGUILAR		"PRELIMINARY"	
BYRON HEMPHILL					
LUKE SHINE					
G.W. 22-06-20					
PETER HARLEY					
DENNIS FAMILY CORPORATION		DRAWING No E20-P.0302698.D.01	SHEET No A3 AMENDMENT —		
P.0302698.D.01				SHEET 4 OF 5 ENERGEX PROJECT No. S0202867	

	C
--	---

