

SYMBOL LEGEND

- PROPOSED 50mm S/L
- PROPOSED 50mm S/L (RATE 3)
- PROPOSED 100mm
- PROPOSED 125mm
- EXISTING 40mm S/L
- EXISTING ENERGEX 100mm COMMS
- EXISTING 100mm
- EXISTING 125mm
- PROPOSED CABLE (AS MARKED)
- EXISTING CABLE (AS MARKED)
- PROPOSED UNDERGROUND HV/LV ROUTE
- EXISTING UNDERGROUND HV/LV ROUTE
- PROPOSED OVERHEAD HV/LV ROUTE
- EXISTING OVERHEAD HV/LV ROUTE
- PROPOSED S/L CABLE
- EXISTING S/L CABLE
- ⊕ PADMOUNT TRANSFORMER
- ⊕ PMT LV GEOGRAPHIC
- ⊕ PMT HV GEOGRAPHIC
- ⊕ RING MAIN UNIT
- ⊕ RMU HV SCHEMATIC
- PROPOSED SUPPLY PILLAR
- EXISTING SUPPLY PILLAR
- PROPOSED LINK PILLAR
- EXISTING LINK PILLAR
- COMMERCIAL PILLAR
- ⊕ EARTH
- PROPOSED TYPE 4 PIT
- EXISTING TYPE 4 PIT
- ⊕ RECOVER EQUIPMENT
- STJ 1kV STRAIGHT JOINT
- ⊕ OVERHEAD POLE TRANSFORMER
- OVERHEAD POLE (HV ONLY)
- OVERHEAD POLE (LV ONLY)
- OVERHEAD POLE (HV & LV)
- OVERHEAD HV TERMINATION
- OVERHEAD LV TERMINATION
- ⊕ AIR BREAK SWITCH (OPEN)
- ⊕ AIR BREAK SWITCH (CLOSED)
- ⊕ DISCONNECT LINKS (OPEN)
- ⊕ DISCONNECT LINKS (CLOSED)
- ⊕ WATER METER
- ⊕ SURVEY PEG

STREET LIGHT SYMBOL LEGEND

- ⊕ PROPOSED S/L (RATE 3)
- ⊕ EXISTING S/L (RATE 3)
- ⊕ RECOVER S/L (RATE 3)

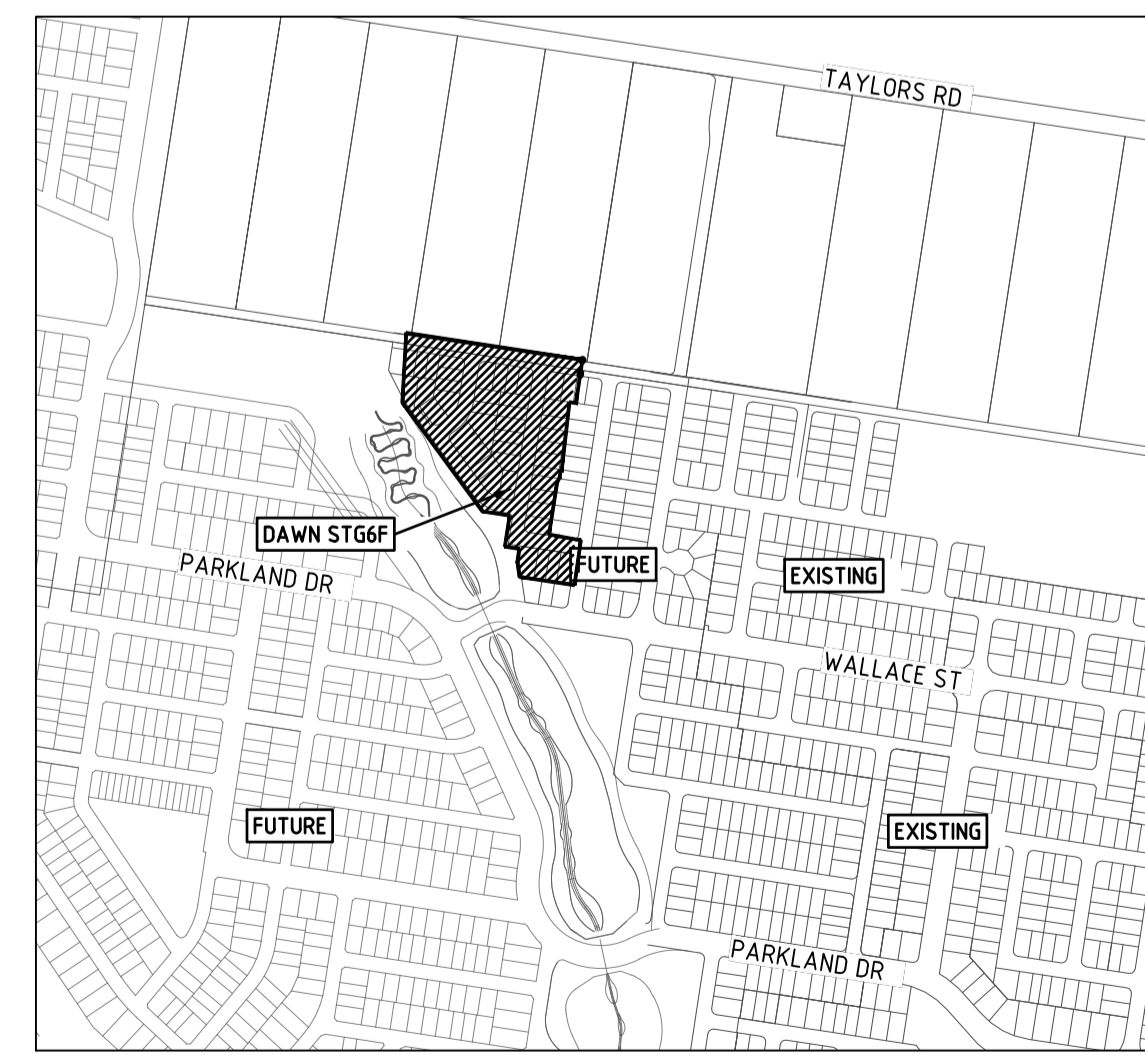
ELECTRICAL CERTIFICATION

THIS IS TO CERTIFY THAT THE DESIGN OF ENERGEX RETICULATION IS IN ACCORDANCE WITH ENERGEX DESIGN MANUALS AND WORK CATEGORY SPECIFICATION 47.1 & 47.3 WHERE APPLICABLE.

KRIS BOVEINIS (RPEQ 22272) *K. Boveinis*

DATE 02.04.24

REFER TO PROJECT S1302023 WORKS PLANS FOR RATE 3 LIGHTING WORKS PLANS.



LOCALITY PLAN
N.T.S.

CONSTRUCTION ISSUE

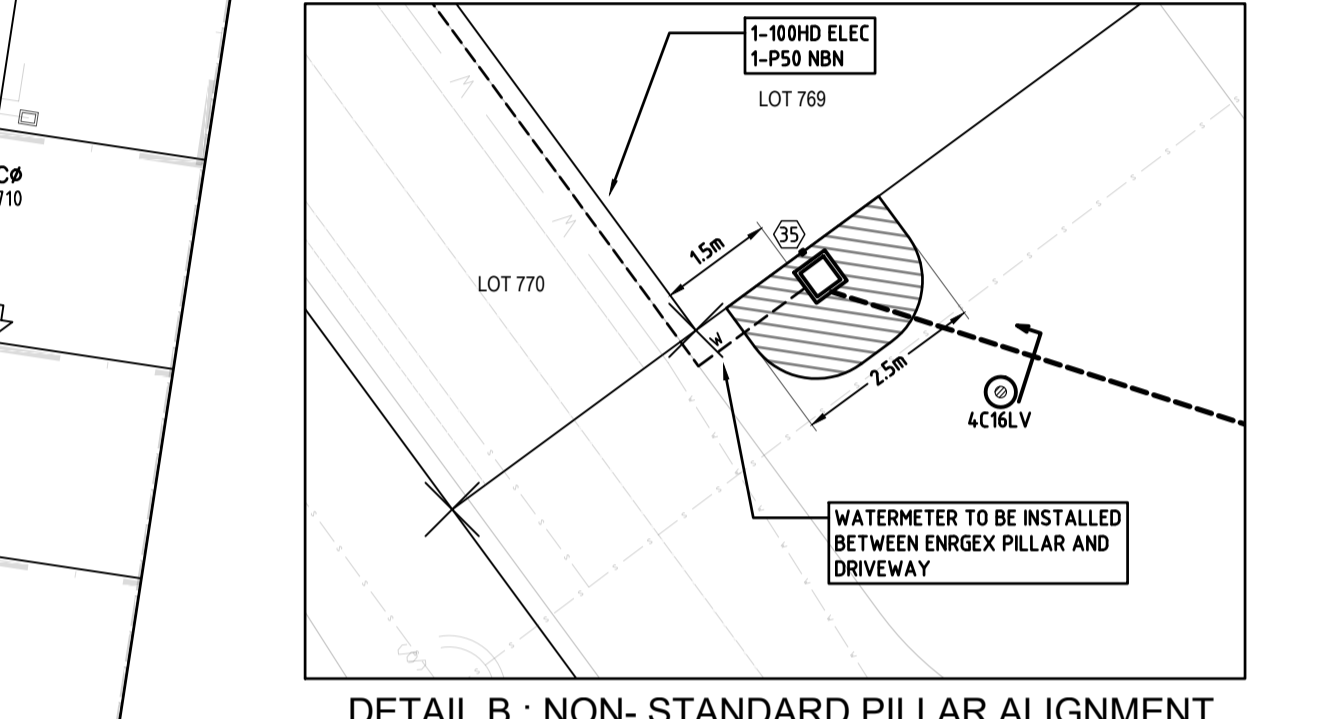
!WARNING!
FIRE ANT TERRITORY

THIS SITE IS WITHIN A RED IMPORTED FIRE ANT BIOSECURITY ZONE. CALL 132523 FOR FURTHER INFORMATION.

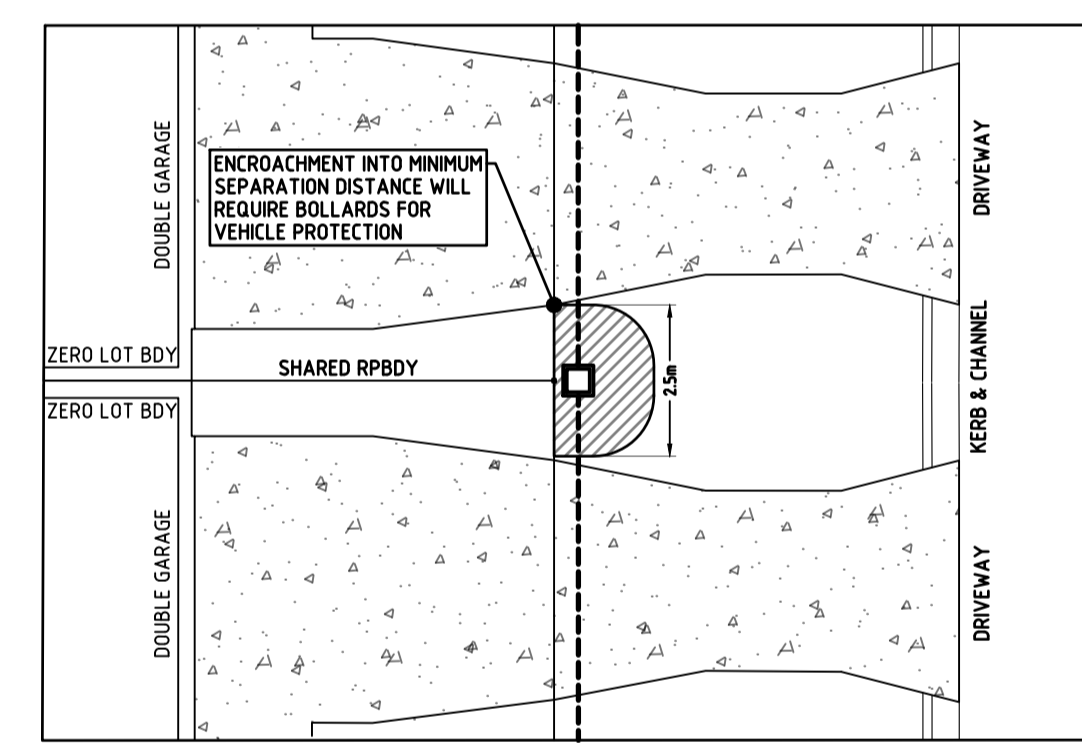
East Coast Electrical QLD PTY LTD
AS CONSTRUCTED

DATE: 27/06/2023

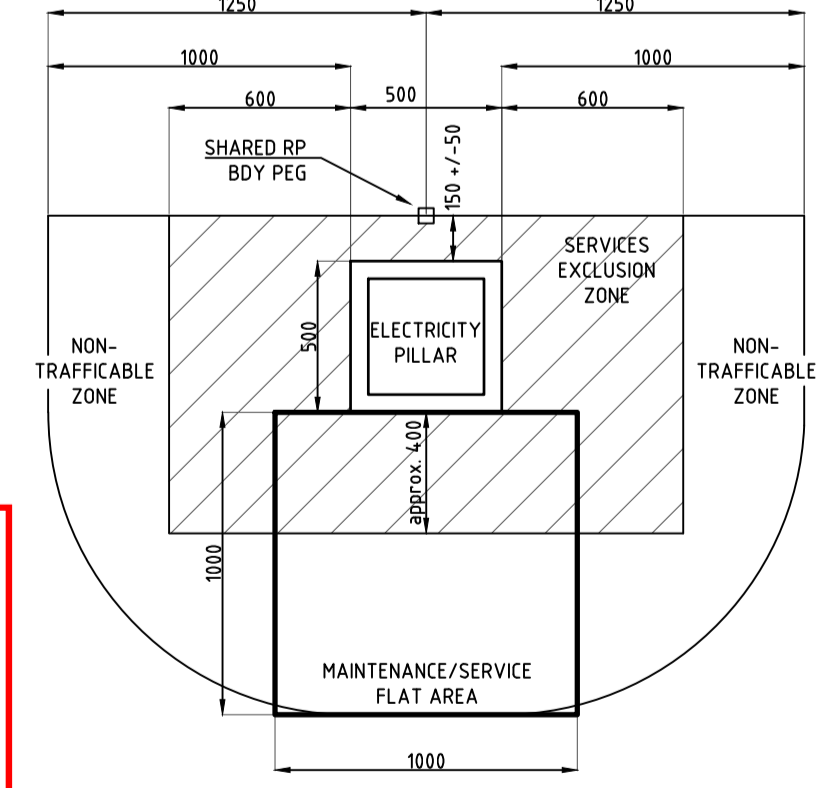
SIGNED: *James Cornford*
James Cornford - 043243085



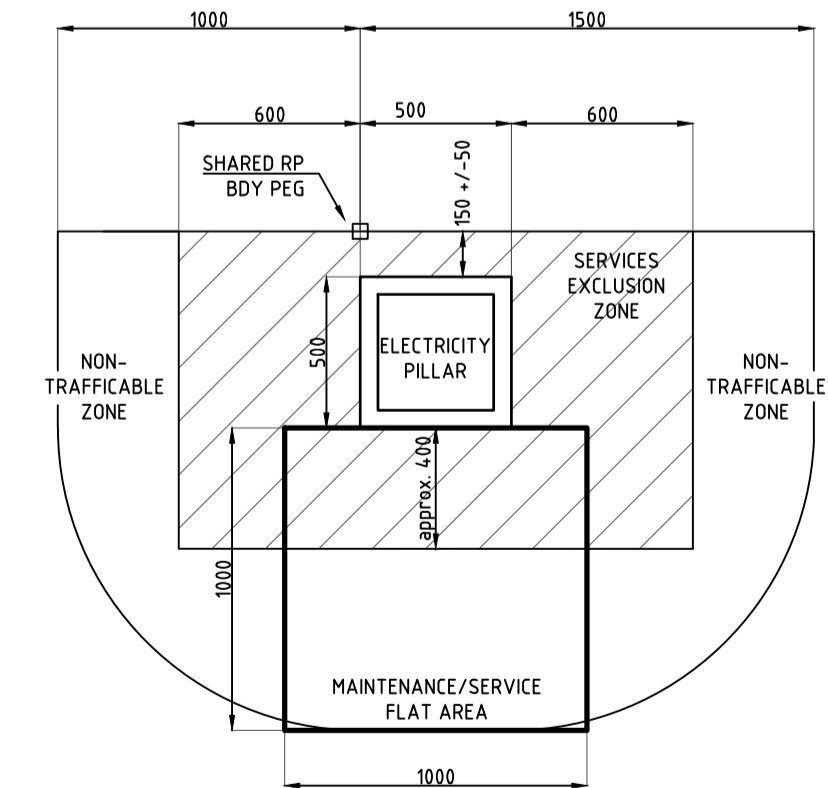
DETAIL B : NON-STANDARD PILLAR ALIGNMENT



DETAIL A : MINIMUM CLEARANCE FOR BACK-TO-BACK ZERO LOT PROPERTIES



PILLAR CENTRED ON SHARED RP BDY



PILLAR OFFSET TO ONE SIDE OF SHARED RP BDY

NOTES

- PILLARS MAY BE SET CENTRED ON BDY PEG OR OFFSET TO ONE SIDE AS SHOWN.
- PILLARS TO BE OFFSET 150 (+/- 50) FROM RP BDY.
- SERVICES EXCLUSION ZONE IS FOR ABOVE GROUND SERVICES ONLY. (PITS, MANHOLES ETC). UNDERGROUND PIPES MAY PASS THROUGH THIS AREA AS LONG AS THEY DO NOT CONFLICT WITH ELECTRICITY ASSETS.
- IF ROADS/DRIVEWAYS ARE WITHIN 1000 OF PILLAR 2 X PROTECTION BOLLARDS WILL BE REQUIRED.
- FLAT AREA IN FRONT OF PILLAR TO BE MAINTAINED FOR ACCESS AND MAINTENANCE.

DATE	12.09.2023	24.10.2023	22.03.24	02.04.24
ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE FOR CONSTRUCTION				
REVISED FOR COUNCIL ACCEPTANCE ONLY NOT FOR CONSTRUCTION				
ISSUED FOR CONSTRUCTION				
REVISED FOR CONSTRUCTION				

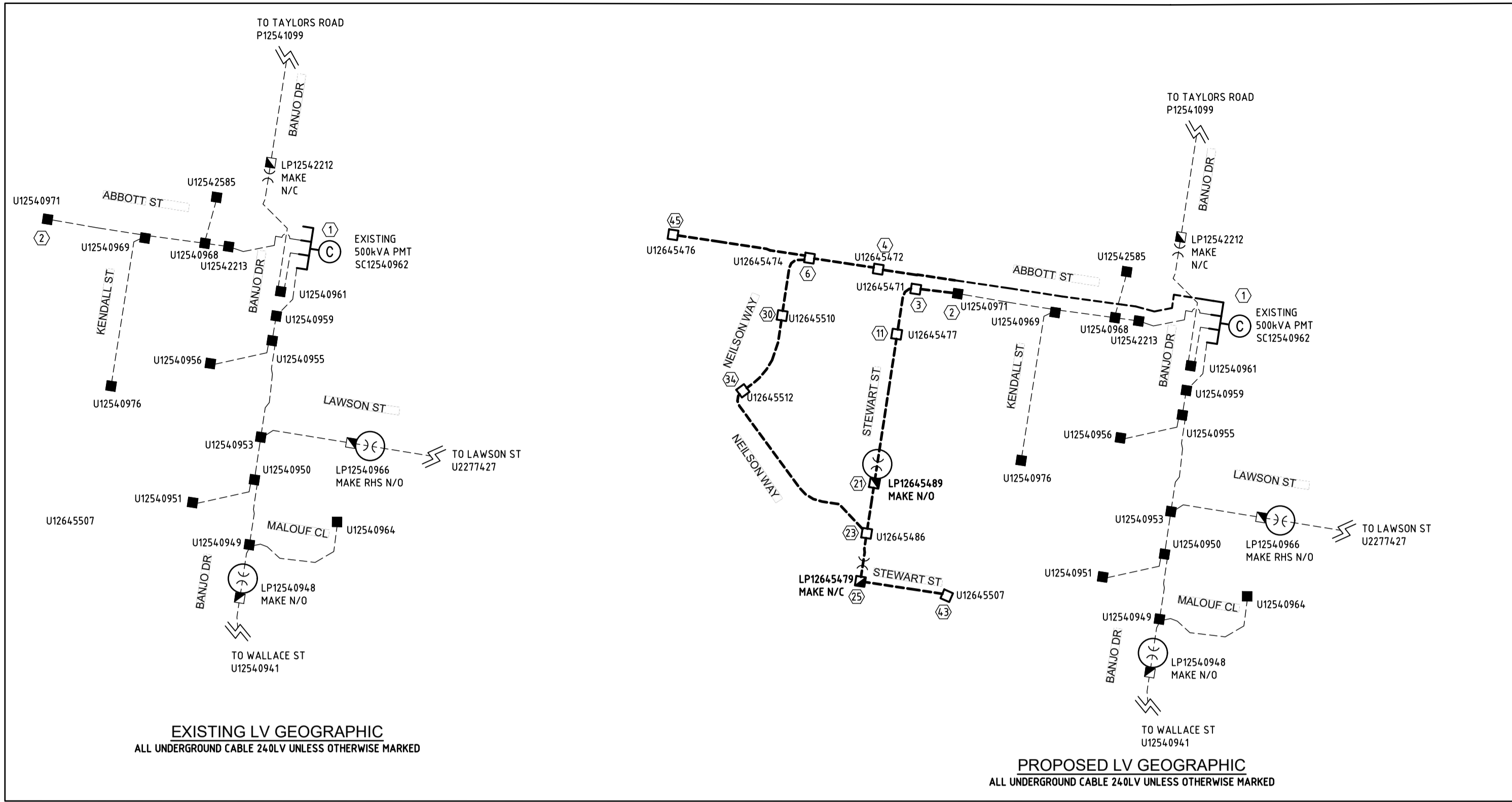
PE CONSULTING ENGINEERS

STREET ADDRESS: U14, 39 Lawrence Dr, Nearing QLD 4211
POSTAL ADDRESS: PO Box 2835, Nearing QLD 4211
TELEPHONE: (07) 5596 1425
EMAIL: mail@pce.com.au
WEB: peterustace.com.au

23-0156-01

SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS		WORKS COORDINATOR	PETER EUSTACE CONSULTING ENGINEERS
NAME	TBC	Energex OH	Energex UG	PARENT PROJECT NO.	725-726, 731-773
COMPANY	-	NBN	REFER NBN	WORK REQUEST NO.	-
PHONE	-	GAS	REFER GAS	LOTS	812/SP308045
MOBILE	-	HP GAS	REFER GAS	CANCELLING LOTS	-
FAX	-	WATER	REFER CIVIL	LOCAL AUTHORITY	IPSWICH CITY COUNCIL
		STORMWATER	REFER CIVIL	UBD REF	-
		SEWERAGE	REFER CIVIL	PEGGED?	-
		OTHER	REFER CIVIL		

APPROVED	KRIS BOVEINIS	PETER EUSTACE CONSULTING ENGINEERS	
CHECKED	AARON PRUSS	INSTALL LV CABLE/CONDUIT AND SUPPLY PILLARS	
DESIGNER	ABRAHAM IKORO	45 LOT SUBDIVISION	
PLANNER	ANTHONY JOHNETT	DAWN-STAGE 6F	
PHONE	(07) 5596 1425	ROHL RD, WALLON 4306	
ISSUE DATE	02 APRIL 2024	Project / Sub Project NO.	
		S1302020	



CONSTRUCTION ISSUE

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FIRE ANT TERRITORY**
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- × SURVEY PEG

PROPOSED COMMISSIONING SCHEDULE

TENTATIVE ONLY SUBJECT TO AMENDMENT BY SWITCHING CO-ORDINATOR

ITEM No	LOCATION	APPARATUS	ACTION
COMMISSION NEW LV EQUIPMENT - LV SWITCHING			
1	ADVISE CONTRACT SUPERVISOR SWITCHING TO COMMENCE		
2	RECEIVE CLEARANCE FROM WORK CREWS ALL WORK COMPLETED		
3	NOTIFY ALL WORK CREWS TREAT PILLARS AS LIVE		
4	ABBOTT ST SC12540962	LV CFS UNIT	OPEN
5	NEW ROADS	NEW EQUIPMENT	CONNECT & MAKE READY
6	ABBOTT ST SC12540962	LV CFS UNIT	CLOSE
7	NEW ROADS	NEW LV EQUIPMENT	COMMISSION & TEST
8	ADVISE CONTRACT SUPERVISOR SWITCHING COMPLETE		

EXISTING SC12540962 PHASING BALANCE

	A	B	C	TOTAL
CCT1	10	10	10	30
CCT2	10	10	10	30
CCT3	EX	EX	EX	EX
CCT4	EX	EX	EX	EX
TOTAL	20	20	20	

NEW STYLE LINK PILLAR

LOCATION: STEWART ST STATION: LP12645479

CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO STEWART ST U12645507 & SERVICES
2 (RHS)	150x50	WB	5	TO STEWART ST LP12645489 (RHS) / NEILSON WAY / ABBOTT ST U12645476 / BANJO DR SC12540962 CCT1 & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

NEW STYLE LINK PILLAR

LOCATION: STEWART ST STATION: LP12645489

CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO ABBOTT ST U12542585 / KENDALL ST U12540976 / BANJO DR SC12540962 & SERVICES
2 (RHS)	150x50	WB	5	TO STEWART ST LP12645479 (RHS) / ABBOTT ST U12645476 / BANJO DR SC12540962 & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

PMT LV SWBD - SWITCH FUSE CIRCUITS

LOCATION: BANJO DR STATION: SC12540962

CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
TFMR ISOLATOR	80 x 35	WB	6	EXISTING
1	80 x 35	WB	5	TO ABBOTT ST U12645472 (DIRECT) / NEILSON WAY / STEWART ST LP12645489 (RHS) / ABBOTT ST U12645476 & SERVICES
2	80 x 35	WB	5	TO ABBOTT ST U12544213 (DIRECT) / ABBOTT ST U12542585 / KENDALL ST U12540976 / STEWART ST LP12645489 (LHS) & SERVICES
3	80 x 35	WB	5	EXISTING
4	80 x 35	WB	5	EXISTING

MATERIAL: GRAVOPLY II (1.5mm) or similar

TO STEWART ST LP12645479 & SERVICES

East Coast Electrical QLD PTY LTD
AS CONSTRUCTED
DATE: 27/06/2023
SIGNED: James Cornford - 043243085

DATE	12.09.2023	24.10.2023	22.03.24	02.04.24	<p>STREET ADDRESS: U14, 39 Lawrence Dr, Nerang QLD 4211 POSTAL ADDRESS: PO Box 2815, Nerang DC QLD 4211 TELEPHONE: (07) 5596 1425 EMAIL: mail@pce.com.au WEB: peter@pce.com.au</p>	<p>23-0156- 03</p>	SITE CONTACT DETAILS NAME: Energex OH / Energex UG TBC: Energex UG COMPANY: NBN / GAS PHONE: HP GAS MOBILE: WATER FAX: STORMWATER / SEWERAGE / OTHER	COUNCIL STANDARD ALIGNMENTS Energex OH / Energex UG REFER NBN / REFER GAS REFER GAS REFER CIVIL REFER CIVIL	WORKS COORDINATOR: PARENT PROJECT NO. WORK REQUEST NO.: LOTS CANCELLING LOTS LOCAL AUTHORITY: IPSWICH CITY COUNCIL UBD REF: PEGGED?	PETER EUSTACE CONSULTING ENGINEERS 725-726, 731-773 812/SP309045	APPROVED: KRIS BOVEINIS CHECKED: AARON PRUSS DESIGNER: ABRAHAM IKORO PLANNER: ANTHONY JOWETT PHONE: (07) 5596 1425	PETER EUSTACE CONSULTING ENGINEERS INSTALL LV CABLE/CONDUIT AND SUPPLY PILLARS 45 LOT SUBDIVISION DAWN- STAGE 6F ROHL RD, WALLOON 4306	WORKSPLAN VERSION 5.5 SCALE: N.T.S. PROJECT / SUB PROJECT NO.: S1302020 Sheet 3 of 3 ISSUE NO: D
DESCRIPTION	ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE FOR CONSTRUCTION	REVISED FOR COUNCIL ACCEPTANCE ONLY, NOT FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION	REVISED FOR CONSTRUCTION									