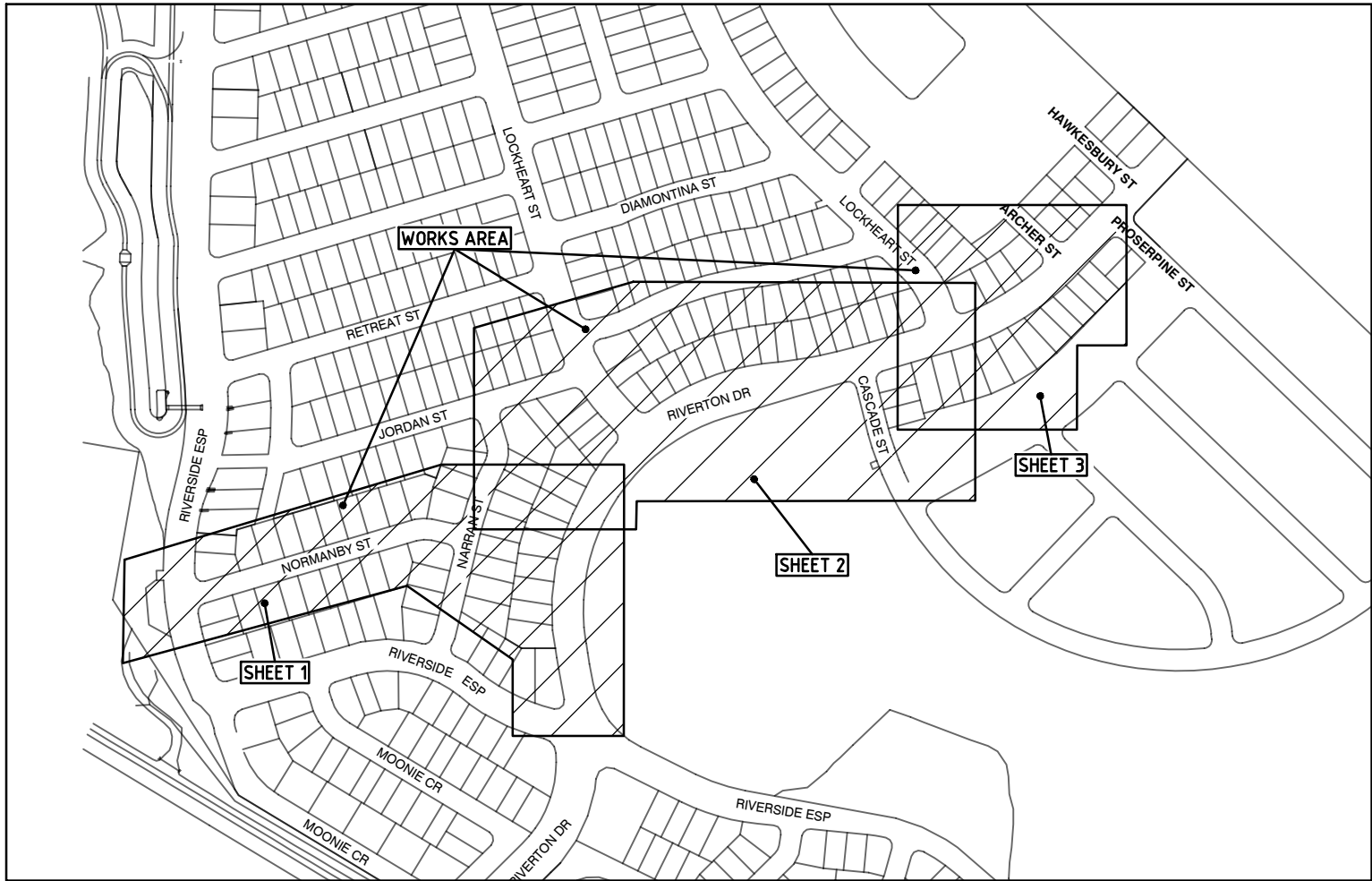




SITE LOCALITY (SCALE:1:5000@A1)

MAINTENANCE REGIME

Maintenance Factor Assumed: The maintenance factor assumed in the calculations is as follows:

- * Luminaire Maintenance Factor (refer AS 1158 1.1:2005 APPENDIX E).
- * Lamp Lumen Depreciation Factor (Refer Lamp Manufacturer's "Lamp Lumen Depreciation Curves").

Maintenance Factor Calculated **0.75**

Schedule of Maintenance: This road lighting design is based on the following maintenance schedule:

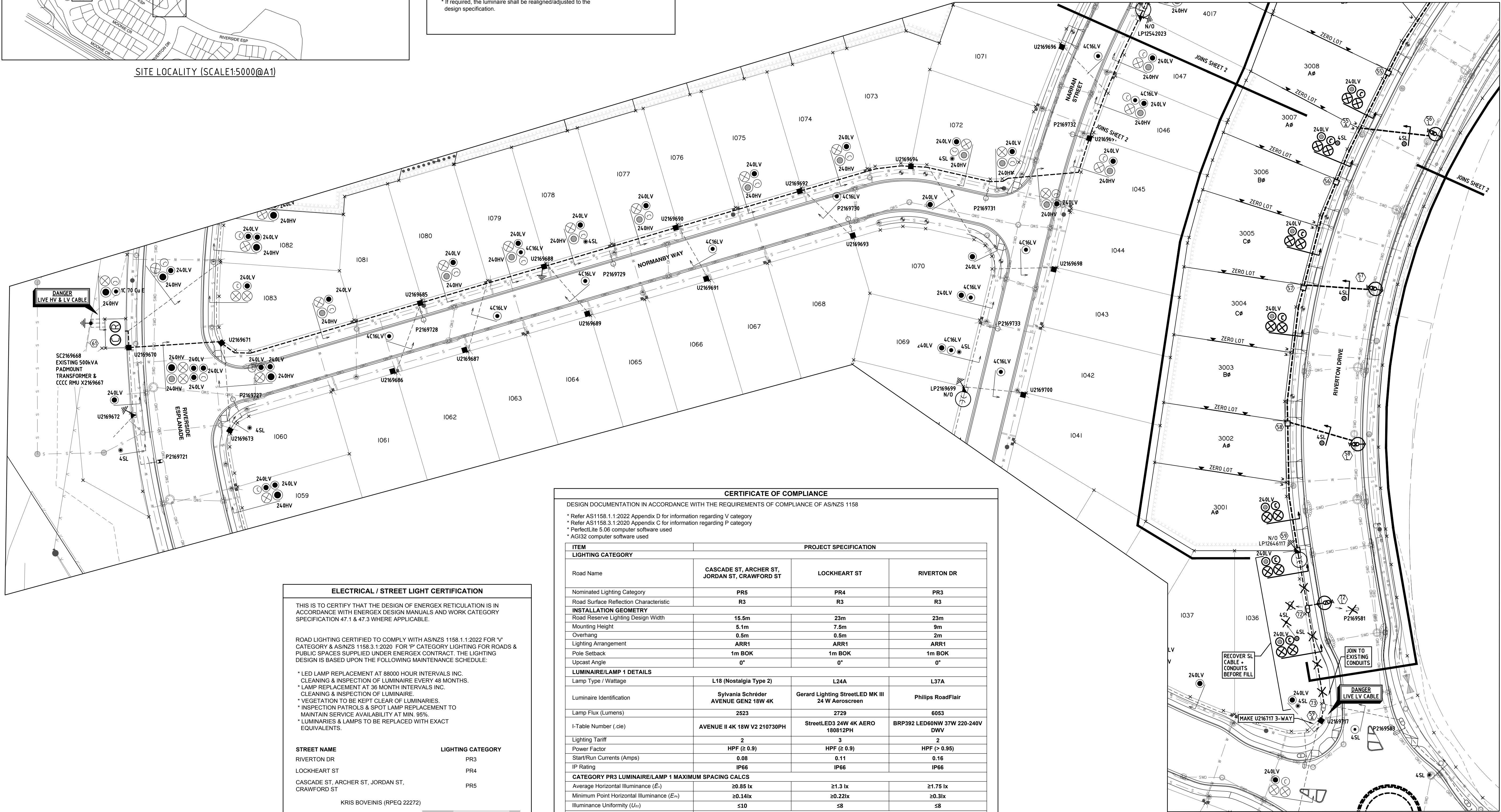
- * LED lamp replacement carried out at 88000 hrs intervals. Cleaning regime every 48 months.
- * All other luminaires lamp replacement & cleaning carried out at 36 month intervals.

At this time the following shall also occur:

- * All optical surfaces, both internal and external, of the luminaire shall be cleaned.
- * All gaskets shall be checked for deterioration and replaced where necessary.
- * Damaged/weathered visors shall be replaced.
- * All accessible screws, nuts etc. shall be checked for tightness.
- * A visual check shall be made of the electrical components and wiring for signs of overheating.
- * If required, the luminaire shall be realigned/adjusted to the design specification.

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

!WARNING!
ACID SULPHATE SOILS
THIS SITE HAS BEEN IDENTIFIED AS WITHIN OR IN VICINITY OF AN ACID SULPHATE SOILS (ASS) AREA.
ASS MAY BE PRESENT.



CERTIFICATE OF COMPLIANCE			
DESIGN DOCUMENTATION IN ACCORDANCE WITH THE REQUIREMENTS OF COMPLIANCE OF AS/NZS 1158			
* Refer AS1158.1.1:2022 Appendix D for information regarding V category			
* Refer AS1158.3.1:2020 Appendix C for information regarding P category			
* PerfectiLite 5.06 computer software used			
* AGI32 computer software used			
ITEM	PROJECT SPECIFICATION		
LIGHTING CATEGORY			
Road Name	CASCADE ST, ARCHER ST, JORDAN ST, CRAWFORD ST	LOCKHEART ST	RIVERTON DR
Nominated Lighting Category	PR5	PR4	PR3
Road Surface Reflection Characteristic	R3	R3	R3
INSTALLATION GEOMETRY			
Road Reserve Lighting Design Width	15.5m	23m	23m
Mounting Height	5.1m	7.5m	9m
Overhang	0.5m	0.5m	2m
Lighting Arrangement	ARR1	ARR1	ARR1
Pole Setback	1m BOK	1m BOK	1m BOK
Upcast Angle	0°	0°	0°
LUMINAIRE/LAMP 1 DETAILS			
Lamp Type / Wattage	L18 (Nostalgia Type 2)	L24A	L37A
Luminaire Identification	Sylvania Schröder AVENUE GEN2 18W 4K	Gerard Lighting StreetLED MK III 24 W Aeroscreen	Philips RoadFlair
Lamp Flux (Lumens)	2523	2729	6053
I-Table Number (cie)	AVENUE II 4K 18W V2 210730PH	StreetLED3 24W 4K AERO 180812PH	BRP392 LED60NW 37W 220-240V DWV
Lighting Tariff	2	3	2
Power Factor	HPF (≥ 0.9)	HPF (≥ 0.9)	HPF (> 0.95)
Start/Run Currents (Amps)	0.08	0.11	0.16
IP Rating	IP66	IP66	IP66
CATEGORY PR3 LUMINAIRE/LAMP 1 MAXIMUM SPACING CALCS			
Average Horizontal Illuminance (E _a)	≥0.85 lx	≥1.3 lx	≥1.75 lx
Minimum Point Horizontal Illuminance (E _p)	≥0.14lx	≥0.22lx	≥0.3lx
Illuminance Uniformity (U _o)	≤10	≤8	≤8
Road Reserve Lighting Design Width (m)	Maximum Spacing (m)		
15.5	60.3		
23		49.2	47.1

ELECTRICAL / STREET LIGHT 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.

ROAD LIGHTING CERTIFIED TO COMPLY WITH AS/NZS 1158.1.1:2022 FOR 'V' CATEGORY & AS/NZS 1158.3.1:2020 FOR 'P' CATEGORY LIGHTING FOR ROADS & PUBLIC SPACES SUPPLIED UNDER ENERGEX CONTRACT. THE LIGHTING DESIGN IS BASED UPON THE FOLLOWING MAINTENANCE SCHEDULE:

- * LED LAMP REPLACEMENT AT 88000 HOUR INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE EVERY 48 MONTHS.
- * LAMP REPLACEMENT AT 36 MONTH INTERVALS INC. CLEANING & INSPECTION OF LUMINAIRE.
- * VEGETATION TO BE KEPT CLEAR OF LUMINAIRES.
- * INSPECTION PATROLS & SPOT LAMP REPLACEMENT TO MAINTAIN SERVICE AVAILABILITY AT MIN. 95%.
- * LUMINAIRES & LAMPS TO BE REPLACED WITH EXACT EQUIVALENTS.

STREET NAME	LIGHTING CATEGORY
RIVERTON DR	PR3
LOCKHEART ST	PR4
CASCADE ST, ARCHER ST, JORDAN ST, CRAWFORD ST	PR5

KRIS BOVEINIS (RPEQ 22272)

DATE **28.02.25**

SYMBOL LEGEND

- PROPOSED 50mm S/L
- ⊗ PROPOSED ENERGEX 100mm COMMS
- ⊗ 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
- ⊠ 11kV 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 18W S/L (RATE 2)
- ⊗ EXISTING 18W S/L (RATE 2)
- ⊗ PROPOSED 24W S/L (RATE 2)
- ⊗ EXISTING 24W S/L (RATE 2)
- ⊗ PROPOSED 37W S/L (RATE 2)
- ⊗ EXISTING 37W S/L (RATE 2)
- ⊗ EXISTING 80W AERO LED S/L (RATE 2)
- ⊗ EXISTING 22W LED S/L (RATE 2)
- ⊗ EXISTING 17W LED S/L (RATE 2)

ENERGEX NON-STANDARD TRENCH DETAILS (NTS)

DETAIL SP1 & SP1-SL

DETAIL SP2 & SP2-SL

CONSTRUCTION ISSUE

DATE	26.09.24	05.11.24	16.12.24	28.02.25	
R DESCRIPTION					
A ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE FOR CONSTRUCTION					
B 5TN 24 EARTH ADDED					
C ISSUE FOR CONSTRUCTION					
D UPDATED LOTS					

PE CONSULTING ENGINEERS

STREET ADDRESS
U14, 39 Lawrence Dr, Norang QLD 4211
PO Box 2835, Norang QLD 4211
(07) 5596 1425
mail@pece.com.au
petereustace.com.au

22-0132-EGX-01

SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS	WORKS COORDINATOR	PECE
NAME	TBC	Energex OH 3.075m RP	PARENT PROJECT NO.	
COMPANY		Energex UG 0-0.75m RP	WORK REQUEST NO.	
		NBN REFER NBN	LOTS	908, 909, 3001 - 3057
		GAS REFER GAS		
PHONE	-	HP GAS REFER GAS	CANCELLING LOTS	708 SP316174
MOBILE	-	WATER REFER CIVIL	LOCAL AUTHORITY	LOGAN CITY COUNCIL
FAX	-	STORMWATER REFER CIVIL	UBD REF	
		SEWERAGE REFER CIVIL	PEGGED?	
		OTHER		

APPROVED	KRIS BOVEINIS
CHECKED	KRIS BOVEINIS
DESIGNER	BROOKLAN STEVENS
PLANNER	KRIS BOVEINIS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE

INSTALL HV & LV CONDUITS & CABLE, STREET LIGHTS & PILLARS

52 LOT SUBDIVISION
RIVERTON ESTATE STAGE 3A
CUSACK LN, JIMBOOMBA, 4280

WORKSPLAN VERSION 5.5

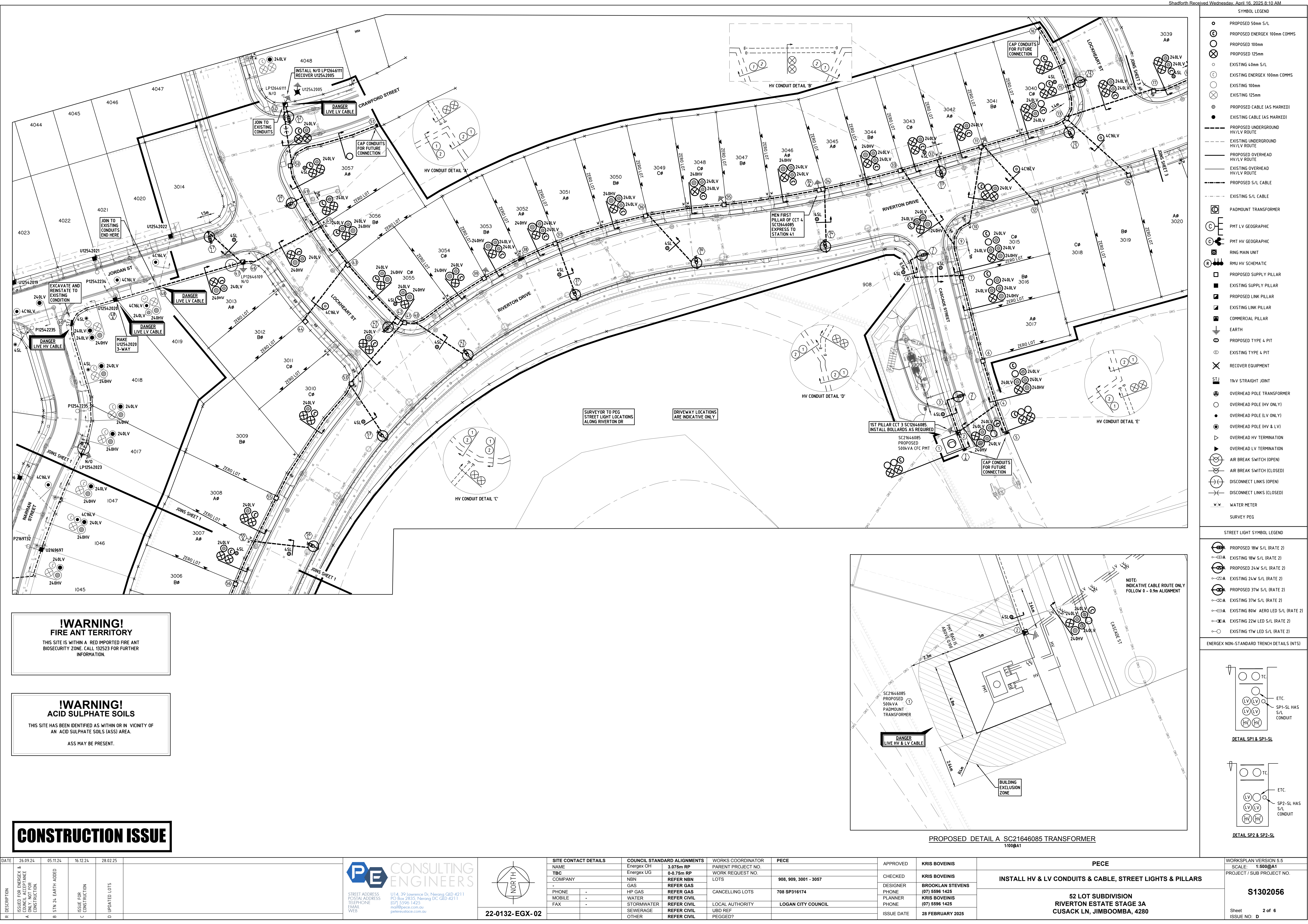
SCALE: **1:500@A1**

PROJECT / SUB PROJECT NO.

S1302056

Sheet **1** of **6**

ISSUE NO: **D**



R	DESCRIPTION	DATE	26.09.24	05.11.24	16.12.24	28.02.25
A	ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE FOR CONSTRUCTION					
B	STN 24 EARTH ADDED					
C	ISSUE FOR CONSTRUCTION					
D	UPDATED LOTS					

STREET ADDRESS
PO BOX 2835, NERANG QLD 4211
(07) 5596 1425
mail@pece.com.au
petereustace.com.au

U14, 39 Lawrence Dr, Nerang QLD 4211
PO Box 2835, Nerang QLD 4211
(07) 5596 1425
mail@pece.com.au
petereustace.com.au

NORTH

22-0132-EGX-02

SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS		WORKS COORDINATOR		PECE		APPROVED		KRIS BOVEINIS		PECE		WORKSPLAN VERSION 5.5	
NAME	Ennex OH	3.075m RP	PARENT PROJECT NO.					CHECKED		KRIS BOVEINIS				SCALE: 1:500@A1	
TBC	Ennex UG	0-0.75m RP	WORK REQUEST NO.					DESIGNER		BROOKLAN STEVENS				PROJECT / SUB PROJECT NO.	
COMPANY	NBN	REFER NBN	LOTS			908, 909, 3001 - 3057		PHONE		(07) 5596 1425					
-	GAS	REFER GAS						PLANNER		KRIS BOVEINIS					
PHONE	-	HP GAS	REFER GAS	CANCELLING LOTS		708 SP316174		PHONE		(07) 5596 1425					
MOBILE	-	WATER	REFER CIVIL	LOCAL AUTHORITY		LOGAN CITY COUNCIL		PHONE		(07) 5596 1425					
FAX	-	STORMWATER	REFER CIVIL	UBD REF				ISSUE DATE		28 FEBRUARY 2025					
		SEWERAGE	REFER CIVIL	PEGGED?											
		OTHER	REFER CIVIL												

52 LOT SUBDIVISION
RIVERTON ESTATE STAGE 3A
CUSACK LN, JIMBOOMBA, 4280

Sheet 2 of 6
ISSUE NO: D

PROPOSED SC21646085 PHASING BALANCE				
	A	B	C	TOTAL
CCT1				0
CCT2				0
CCT3	6	6	6	18
CCT4	11	10	10	31
TOTAL	17	16	16	

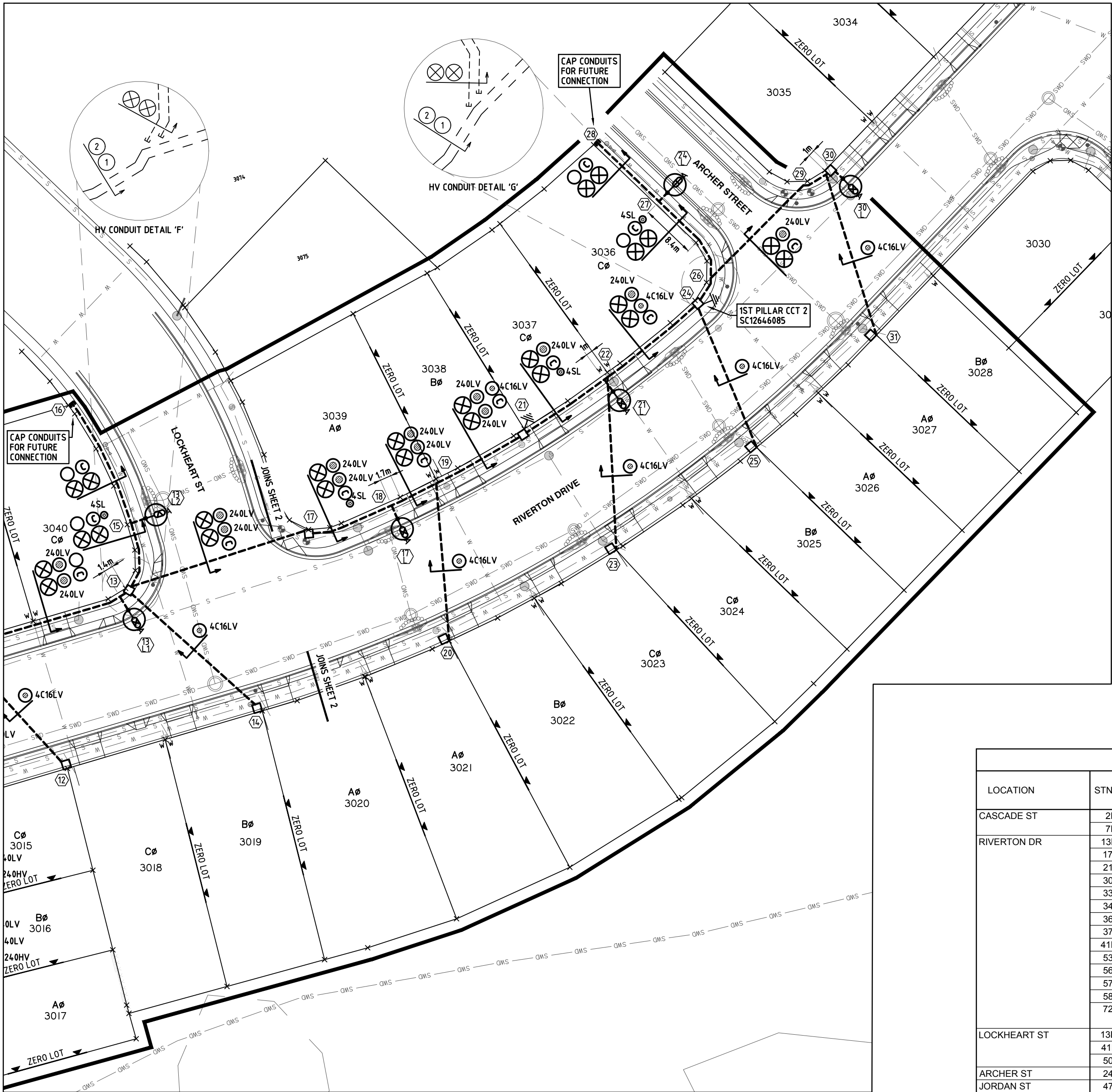
!WARNING! FIRE ANT TERRITORY

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

!WARNING! ACID SULPHATE SOILS

THIS SITE HAS BEEN IDENTIFIED AS WITHIN OR IN VICINITY OF
AN ACID SULPHATE SOILS (ASS) AREA.

ASS MAY BE PRESENT.



RATE 2 STREETLIGHT SCHEDULE

RATE 2 STREETLIGHT SCHEDULE																						
LOCATION	STN NO	SITE ID (POLE No)	POLE or COMPONENTS						LANTERN						OUTREACH BRACKET				MOUNT HEIGHT (m)	REMARKS		
			COMP ID	EXIST (m)	REC (m)	ERECT (m)	SLM or IIN	ALIGN (m)	COMP ID	EXIST	RECOVER LUMIN	CUST	DATE DE-ENERG	ERECT LUMIN	CUST	DATE ENERG	SLM or IIN	EXIST (m)			REC (m)	ERECT (m)
CASCADE ST		2L P12646118	PO 1			4.5BPM	SLNOS3CI	1.0 BoK	SL 1				L18	LGAN	SLEDSY01795			0		5.1		
RIVERTON DR		7L P12646119	PO 1			4.5BPM	SLNOS3CI	1.0 BoK	SL 1				L18	LGAN	SLEDSY01795			0		5.1		
		13L1 P12646120	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		17L P12646121	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		21L P12646122	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		30L P12646123	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		33L P12646124	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		34L P12646125	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		36L P12646126	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		37L P12646127	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		41L2 P12646128	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
LOCKHEART ST		53L P12646129	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		56L P12646130	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		57L P12646131	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		58L P12646132	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9		
		72L P2169581	PO 1	7BPM	7BPM		SB90130UCH1	1.0 BoK	SL 1	L80AL2	L80AL2	LGAN				SLEDPH0808A	3	3			9	RECOVER BEFORE FILL
		P12649946	PO 1			7BPM	SB90130UCH1	1.0 BoK	SL 1				L37A	LGAN	SLEDPH0395A			3		9	INSTALL AFTER FILL	
		13L2 P12646133	PO 1			5.5BPM	SB75115CI	1.0 BoK	SL 1				L24A	LGAN	SLEDGL0244A			1.5		7.5		
		41L1 P12646134	PO 1			5.5BPM	SB75115CI	1.0 BoK	SL 1				L24A	LGAN	SLEDGL0244A			1.5		7.5		
ARCHER ST		50L P12646135	PO 1			5.5BPM	SB75115CI	1.0 BoK	SL 1				L24A	LGAN	SLEDGL0244A			1.5		7.5		
		24L P12646136	PO 1			4.5BPM	SLNOS3CI	1.0 BoK	SL 1				L18	LGAN	SLEDSY01795			0		5.1		
JORDAN ST		47L P12646137	PO 1			4.5BPM	SLNOS3CI	1.0 BoK	SL 1				L18	LGAN	SLEDSY01795			0		5.1		
CRAWFORD ST		52L P12646138	PO 1			4.5BPM	SLNOS3CI	1.0 BoK	SL 1				L18	LGAN	SLEDSY01795			0		5.1		

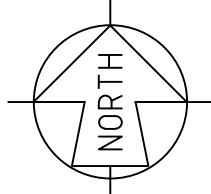
CONSTRUCTION ISSUE

R	DESCRIPTION	DATE	26.09.24	05.11.24	16.12.24	28.02.25
A	ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE FOR CONSTRUCTION					
B	STN 24 EARTH ADDED					
C	ISSUE FOR CONSTRUCTION					
D	UPDATED LOTS					



STREET ADDRESS
PE CONSULTING ENGINEERS
TELEPHONE
EMAIL
WEB

U14, 39 Lawrence Dr, Norang QLD 4211
PO Box 2835, Norang QLD 4211
(07) 5596 1425
mail@pece.com.au
petereustace.com.au



22-0132-EGX-03

SITE CONTACT DETAILS		COUNCIL STANDARD ALIGNMENTS		WORKS COORDINATOR		PECE	
NAME	Energex OH	3.075m RP	PARENT PROJECT NO.				
TBC	Energex UG	0-0.75m RP	WORK REQUEST NO.				
COMPANY	NBN	REFER NBN	LOTS		908, 909, 3001 - 3057		
-	GAS	REFER GAS					
PHONE	-	HP GAS	REFER GAS	CANCELLING LOTS	708 SP316174		
MOBILE	-	WATER	REFER CIVIL	LOCAL AUTHORITY	LOGAN CITY COUNCIL		
FAX	-	STORMWATER	REFER CIVIL	UBD REF			
		SEWERAGE	REFER CIVIL	PEGGED?			
		OTHER	REFER CIVIL				

APPROVED	KRIS BOVEINIS
CHECKED	KRIS BOVEINIS
DESIGNER	BROOKLAN STEVENS
PLANNER	KRIS BOVEINIS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
INSTALL HV & LV CONDUITS & CABLE, STREET LIGHTS & PILLARS	
52 LOT SUBDIVISION RIVERTON ESTATE STAGE 3A CUSACK LN, JIMBOOMBA, 4280	

WORKSPLAN VERSION 5.5
SCALE: 1:500@A1
PROJECT / SUB PROJECT NO.
S1302056
Sheet 3 of 6
ISSUE NO: 0

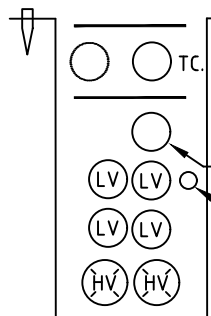
SYMBOL LEGEND

- PROPOSED 50mm S/L
- PROPOSED ENERGEX 100mm COMMS
- 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
- 11kV 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

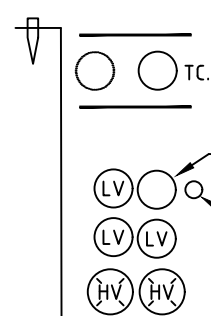
STREET LIGHT SYMBOL LEGEND

- PROPOSED 18W S/L (RATE 2)
- EXISTING 18W S/L (RATE 2)
- PROPOSED 24W S/L (RATE 2)
- EXISTING 24W S/L (RATE 2)
- PROPOSED 37W S/L (RATE 2)
- EXISTING 37W S/L (RATE 2)
- EXISTING 80W AERO LED S/L (RATE 2)
- EXISTING 22W LED S/L (RATE 2)
- EXISTING 17W LED S/L (RATE 2)

ENERGEX NON-STANDARD TRENCH DETAILS (NTS)



DETAIL SP1 & SP1-SL

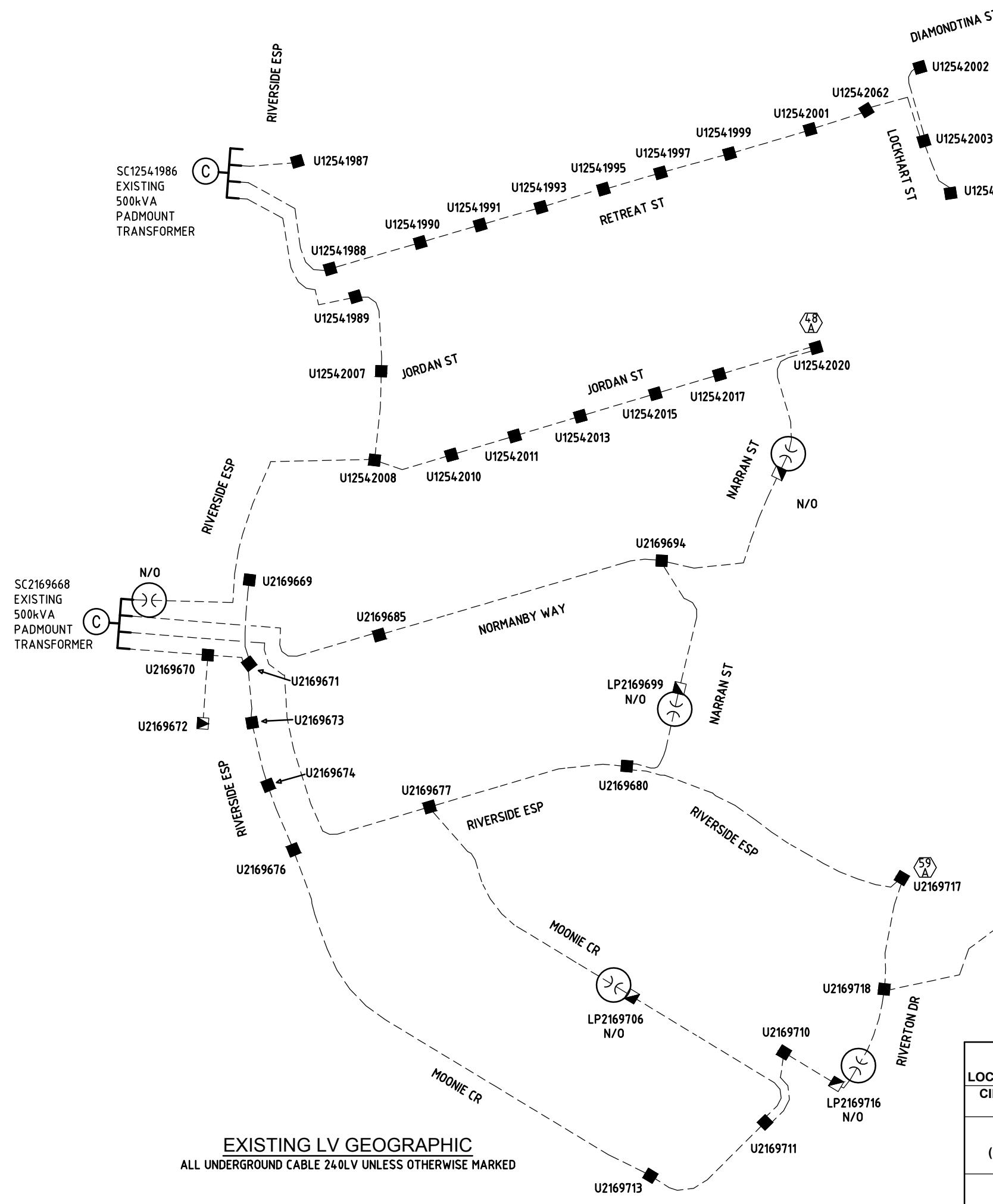


DETAIL SP2 & SP2-SL

EQUIPMENT SCHEDULE													
LOCATION	STN No	SITE I.D.	EXIST	REC	INSTALL	SIZE & DESCRIPTION	IIN	COMP ID	PLANT No.	MODEL ID	QTY	LCC	REMARKS
CASCADE ST	1	SC12646085			*	500kVA PMT TRANSFORMER SAFELINK 2 CFC		TR1		S2475044 C & B	1		
					*	CULVERT & BASE				PMTINSTALL	1		
					*	PMT COMMISSION				PMTCOM	1		
					*	HV FUSES				DSHVFS6LK	1		
					*	LV FUSES				DSLVSF31	3		
			*	HV TERMINATIONS					1CF9524XLG	1			
			*	LV TERMINATIONS				LTS24D	3				
			*	COMMON EARTHING				DSSQPMCEG	1				
	2	U12646086			*	C + I PILLAR		CI1		LVSP17-CFS	1		
					*	S/L FUSE				ASSY801-1	1		
		*	S/L FUSE HOLDER					ASSY1043-3	1				
		*	EARTH					ASSY1037-1	1				
RIVERTON DR	6	U12646087			*	SUPPLY PILLAR (240-240 6F)		PI1		LVSP4-6	1		
	7	U12646088			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1		
	11	U12646089			*	SUPPLY PILLAR (240-240-16 6F)		PI1		LVSP4-6	1		
			*	EARTH					ASSY1011-2	1			
	12	U12646149			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	13	U12646090			*	SUPPLY PILLAR (240-240-16 7F)		PI1		LVSP4-6S	1		MAKE PILLAR 8-FUSE TYPE
			*	S/L FUSE					ASSY801-1	1			
			*	S/L FUSE HOLDER					ASSY1043-3	1			
	14	U12646150			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	17	U12646091			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1		
	20	U12646092			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	21	U12646093			*	SUPPLY PILLAR (240-16 7F)		PI1		LVSP4-6S	1		
			*	EARTH					ASSY1011-2	1			
	23	U12646094			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	24	U12646095			*	SUPPLY PILLAR (240-240-16-16 7F)		PI1		LVSP4-6S	1		
			*	EARTH					ASSY1011-2	1			
	25	U12646096			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	30	U12646097			*	SUPPLY PILLAR (240-240-16 7F)		PI1		LVSP4-6S	1		
	31	U12646098			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	33	U12646099			*	SUPPLY PILLAR (240-240-240 7F)		PI1		LVSP9-6S	1		
	34	U12646100			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1		
	34A	U12737479			*	MEN PILLAR (240-240 NF)		PI1		LVSP4-6NF	1		
			*	EARTH					ASSY1011-2	1			
	35	U12646101			*	SUPPLY PILLAR (240-240 6F)		PI1		LVSP4-6	1		
			*	EARTH					ASSY1011-2	1			
	36	U12646102			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1		
	37	U12646103			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1		
38	U12646104			*	11kV STRAIGHT JOINT		SJ1		11ST24/24X	1			
39	U12646105			*	SUPPLY PILLAR (240 6F)		PI1		LVSP2-6	1			
		*	EARTH					ASSY1011-2	1				
41	U12646106			*	SUPPLY PILLAR (240-240-240 7F)		PI1		LVSP9-6S	1		MAKE PILLAR 8-FUSE TYPE	
		*	S/L FUSE					ASSY801-1	1				
		*	S/L FUSE HOLDER					ASSY1043-3	1				
53	U12646112			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1			
55	U12646113			*	SUPPLY PILLAR (240-240 6F)		PI1		LVSP4-6	1			
56	U12646114			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1			
57	U12646115			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1			
58	U12646116			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1			
59	LP12646117			*	LINK PILLAR (240-240 7F)		LP1		LVSP14-6SL	1			
		*	EARTH					ASSY1037-1	1				
59A	U2169717	*		*	SUPPLY PILLAR CONVERT 2-WAY PILLAR TO 3-WAY		EX		EX LVSPC2W3	EX	1		MAKE 3-WAY
72		*	*	*	S/L PIT & LID (TYPE 4)		PT1		ASSY833-1	1			RECOVER AND REINSTATE AFTER FILL
LOCKHEART ST	43	U12646107			*	SUPPLY PILLAR (240-240-240-16 6F)		PI1		LVSP9-6	1		
	44	U12646108			*	SUPPLY PILLAR (16 6F)		PI1		LVSP12-6	1		
	50	U12646110			*	SUPPLY PILLAR (240-240 7F)		PI1		LVSP4-6S	1		
	52	U12542005	*	*	*	SUPPLY PILLAR (240 6F)		PI1		LVSP2-6	1		
CRAWFORD ST		LP12646111			*	LINK PILLAR (240-240 7F)		LP1		LVSP14-6SL	1		
			*	EARTH					ASSY1037-1	1			
JORDAN ST	47	LP12646109			*	LINK PILLAR (240-240 7F)		LP1		LVSP14-6SL	1		
			*	EARTH					ASSY1037-1	1			
	48A	U12542020	*		*	SUPPLY PILLAR CONVERT 2-WAY PILLAR TO 3-WAY		EX		EX LVSPC2W3	EX	1	MAKE 3-WAY
NARRAN ST	60	U12646148			*	11KV STRAIGHT JOINT		SJ1		11ST24/24X	1		
RIVERSIDE ESP	61	X2169667	*		*	EXISTING ABB SAFELINK 2 'CCCC' RMU 11KV TERMINATION		EX		EX 1SGTPM9524XG	EX	1	

URD CIVIL WORKS SCHEDULE (ROAD CROSSINGS)																							
LOCATION	STATIONS FROM-TO	CONDUIT LENGTH (m)								BENDS (°/No)								X-SECTION (m)			DRAW WIRE	KERB MARK	REMARKS
		50	No	100C	No	100	No	125	No	40	No	100C	No	100	No	125	No	EXCAV/ TAPE	COVER STRIP	TRENCH DETAIL			
CASCADE ST	2 - 4				20	1	20	4	20	2									20	SP1	140	2	
RIVERTON DR	7 - 8	15	1																15	O	15	3	
	9 - 33				35	1	35	2	35	2									35	N	175	2	
	10 - 11				25	1	25	2	25	2									25	N	125	2	
	11 - 12						30	1												D	30	2	
	13 - 14						30	1											30	D	30	2	
	13 - 17				30	1	30	2	30	2									30	N	150	2	
	19 - 20						25	1											25	D	25	2	
	22 - 23						30	1											30	D	30	2	
	24 - 25						25	1											25	D	25	2	
	26 - 29				25	1	25	1	25	2									25	L	100	2	
	30 - 31						30	1											30	D	30	2	
	34 - 34L	25	1																25	O	25	2	
	36 - 36L	25	1																25	O	25	2	
	37 - 37L	20	1																20	O	20	2	
	40 - 41L2	25	1																25	O	25	2	
	41 - 53				30	1	30	1	30	2									30	L	120	2	
	53 - 53L	25	1																25	O	25	2	
55A - 56L	25	1																25	O	25	2		
57 - 57L	20	1																20	O	20	2		
58 - 58L	25	1																25	O	25	2		
LOCKHEART ST	43 - 44						25	1										25	D	25	2		
	45 - 46				25	1	25	1	25	2								25	L	100	2		
JORDAN ST	47 - 47L	15	1															15	O	15	2		
CRAWFORD ST	50 - 52				25	1	25	1	25	2								25	L	100	2		
TOTALS				220		215		560		430								630		1425	51		

UNDERGROUND CABLE SCHEDULE															
LOCATION	STATIONS FROM-TO	VOLTS	EXIST	TRF	REC	INSTALL	CABLE SIZE/TYPE	MODEL ID	ROUTE LENGTH (m)	CABLE LENGTH (m)	NEW	REG	LCC	REMARKS	
CASCADE ST	1 - 38	11kV				*	240mm ³ 3 x 1C AI XLPE TRIPLEX	11AT240XSH	237	240					
	1 - 2	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	7	10					
	2 - 6	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	6 - 7	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	7 - 33	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	42	45					
	2 - 2L	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	12	15					
RIVERTON DR	7 - 7L	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	27	30					
	38 - 60	11kV				*	240mm ³ 3 x 1C AI XLPE TRIPLEX	11AT240XSH	172	175					
	1 - 24	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	237	240					
	1 - 34A	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	132	135					
	34A - 41	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	142	145					
	11 - 13	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	13 - 17	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	17 - 21	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	37	40					
	24 - 30	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	11 - 33	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	33 - 34	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	34 - 35	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	35 - 36	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	36 - 37	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	37 - 39	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	41 - 63	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	53 - 65	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	42	45					
	55 - 56	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	56 - 67	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	57 - 58	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	37	40					
	58 - 69	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	32	35					
	59 - 69A	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	42	45					
	73 - 72L	SL		*		*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	67	35	35				RECOVER AND REINSTATE AFTER FILL
	11 - 12	LV					*	16mm ² 4C Cu XLPE	LVCA16XPV	27	30				
	13 - 14	LV					*	16mm ² 4C Cu XLPE	LVCA16XPV	27	30				
	20 - 21	LV					*	16mm ² 4C Cu XLPE	LVCA16XPV	37	40				
	23 - 24	LV					*	16mm ² 4C Cu XLPE	LVCA16XPV	47	50				
	24 - 25	LV					*	16mm ² 4C Cu XLPE	LVCA16XPV	27	30				
	30 - 31	LV					*	16mm ² 4C Cu XLPE	LVCA16XPV	27	30				
	13 - 13L1	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	7	10				
	17 - 17L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	17	20				
	21 - 21L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	17	20				
	30 - 30L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	2	5				
	33 - 33L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	17	20				
	34 - 34L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	22	25				
	36 - 36L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	22	25				
37 - 37L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	22	25					
41 - 41L2	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	27	30					
53 - 53L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	27	30					
56 - 56L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	37	40					
57 - 57L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	22	25					
58 - 68L	SL					*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	22	25					
LOCKHEART ST	13 - 13L2	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	17	20					
	41 - 43	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	27	30					
	43 - 47	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	42	45					
	43 - 60	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	37	40					
	43 - 44	LV				*	16mm ² 4C Cu XLPE	LVCA16XPV	22	25					
	41 - 41L1	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	7	10					
50 - 50L	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	17	20						
ARCHER ST	24 - 24L	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	22	25					
JORDAN ST	47 - 49A	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	42	45					
	47 - 47L	LV				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	17	20					
CRAWFORD ST	50 - 52	LV				*	240mm ² 4C AI XLPE	LVA4240XPV	22	25					
	52 - 52L	SL				*	4mm ² 2C Cu PVC/PVC	LVC24PVPV	2	5					
NARRAN ST	60 - 61	11kV				*	240mm ³ 3 x 1C AI XLPE TRIPLEX	11AT240XSH	342	345					
TOTALS		11kV					240mm ³ 3 x 1C AI XLPE TRIPLEX	11AT240XSH		760					
		LV					240mm ² 4C AI XLPE	LVA4240XPV		1415					
		LV					16mm ² 4C Cu XLPE	LVCA16XPV		235					
		SL					4mm ² 2C Cu PVC/PVC	LVC24PVPV		480		35			



EXISTING LV GEOGRAPHIC
ALL UNDERGROUND CABLE 240LV UNLESS OTHERWISE MARKED

EXISTING LINK PILLAR				
LOCATION: NARRAN ST		STATION: LP12542023		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO RIVERSIDE ESP SC12541986 (FS1) / RIVERSIDE ESP SC2169668 (FS4) / JORDAN ST LP12646109 (RHS) & SERVICES
2 (RHS)	150x50	WB	5	EXISTING

MATERIAL: GRAVOPLY II (1.5mm) or similar

EXISTING LINK PILLAR				
LOCATION: NARRAN ST		STATION: LP2169699		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO RIVERSIDE ESP SC2169668 (FS2) / RIVERTON DR LP2169716 (RHS) / MOONIE CR LP2169706 (RHS) / RIVERTON DR LP12646117 (LHS) / MERIVALE AVE LP2220866 (RHS) & SERVICES
2 (RHS)	150x50	WB	5	EXISTING

MATERIAL: GRAVOPLY II (1.5mm) or similar

EXISTING LINK PILLAR				
LOCATION: MOONIE CR		STATION: LP2169706		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	EXISTING
2 (RHS)	150x50	WB	5	TO RIVERSIDE ESP SC2169668 (FS2) / NARRAN ST LP2169699 (LHS) / RIVERTON DR LP2169716 (RHS) / RIVERTON DR LP12646117 (LHS) / MERIVALE AVE LP2220866 (RHS) & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

NEW STYLE LINK PILLAR				
LOCATION: CRAWFORD ST		STATION: LP12646111		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO RIVERSIDE ESP SC12541986 (FS2) / DIAMONDINA ST U12542002 / RETREAT ST & SERVICES
2 (RHS)	150x50	WB	5	TO CASCADE ST SC12646085 (FS4) / JORDAN ST LP12646109 (LHS) / RIVERTON DR LP12646117 (RHS) / LOCKHEART ST & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

NEW STYLE LINK PILLAR				
LOCATION: JORDAN ST		STATION: LP12646109		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO CASCADE ST SC12646085 (FS4) / CRAWFORD ST LP12646111 (RHS) / RIVERTON DR LP12646117 (RHS) / LOCKHEART ST & SERVICES
2 (RHS)	150x50	WB	5	TO RIVERSIDE ESP SC12541986 (FS1) / RIVERSIDE ESP SC2169668 (FS4) / NARRAN ST LP12542023 (LHS) / JORDAN ST & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

NEW STYLE LINK PILLAR				
LOCATION: RIVERTON DR		STATION: LP12646117		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	TO RIVERSIDE ESP SC2169668 (FS2) / NARRAN ST LP2169699 (LHS) / MOONIE CR LP2169706 (RHS) / RIVERTON DR LP2169716 (RHS) / MERIVALE AVE LP2220866 (RHS) & SERVICES
2 (RHS)	150x50	WB	5	TO CASCADE ST SC12646085 (FS4) / CRAWFORD ST LP12646111 (RHS) / JORDAN ST LP12646109 (LHS) / LOCKHEART ST / RIVERTON DR & SERVICES

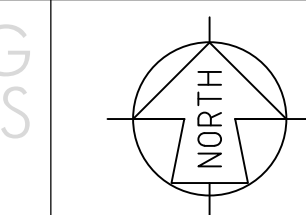
MATERIAL: GRAVOPLY II (1.5mm) or similar

EXISTING LINK PILLAR				
LOCATION: MERIVALE AVE		STATION: LP2220866		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	EXISTING
2 (RHS)	150x50	WB	5	TO RIVERSIDE ESP SC2169668 (FS2) / NARRAN ST LP2169699 (LHS) / RIVERTON DR LP2169716 (RHS) / RIVERTON DR LP12646117 (LHS) / MOONIE CR LP1269706 (RHS) & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

EXISTING LINK PILLAR				
LOCATION: RIVERTON DR		STATION: LP2169716		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150x50	WB	5	EXISTING
2 (RHS)	150x50	WB	5	TO RIVERSIDE ESP SC2169668 (FS2) / NARRAN ST LP2169699 (LHS) / MOONIE CR LP2169706 (RHS) / RIVERTON DR LP12646117 (LHS) / MERIVALE AVE LP2220866 (RHS) & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar



22-0132-EGX-05

SITE CONTACT DETAILS	
NAME	Energex OH
TBC	Energex UG
COMPANY	NBN
-	GAS
PHONE	HP GAS
MOBILE	REFER GAS
FAX	REFER CIVIL
-	SEWERAGE
-	OTHER

COUNCIL STANDARD ALIGNMENTS	
3.075m RP	PARENT PROJECT NO.
0-0.75m RP	WORK REQUEST NO.
REFER NBN	LOTS
REFER GAS	908, 909, 3001 - 3057
HP GAS	708 SP316174
REFER GAS	CANCELLING LOTS
WATER	LOCAL AUTHORITY
REFER CIVIL	LOGAN CITY COUNCIL
SEWERAGE	UBD REF
OTHER	PEGGED?

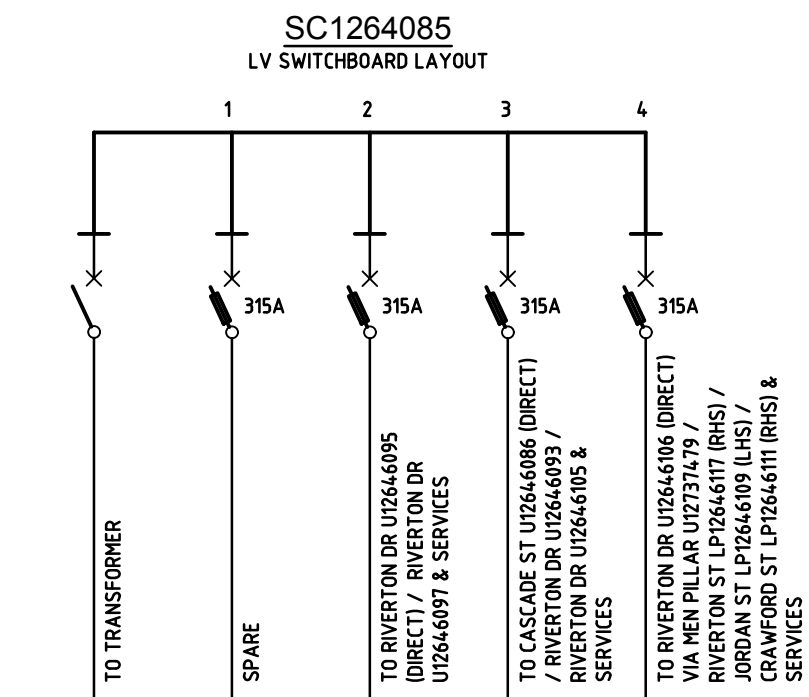
WORKS COORDINATOR	
PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PMT LV SWBD - SWITCH FUSE CIRCUITS				
LOCATION: RIVERSIDE ESP		STATION: SC12541986		
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 RETREAT ST U12541989 (DIRECT) / RIVERSIDE ESP SC2169668 (FS4) / NARRAN ST LP12542023 (LHS) / JORDAN ST LP12646109 (RHS) & SERVICES
2	80 x 35	WB	5	TO RETREAT ST U12541988 (DIRECT) / LOCKHART ST LP12646111 (LHS) / DIAMONDINA ST U12542002 & SERVICES
3	80 x 35	WB	5	EXISTING
4	80 x 35	WB	5	EXISTING

MATERIAL: GRAVOPLY II (1.5mm) or similar

PMT LV SWBD - SWITCH FUSE CIRCUITS				
LOCATION: RIVERSIDE ESP		STATION: SC2169668		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
TFMR ISOLATOR	80 x 35	WB	6	EXISTING
1	80 x 35	WB	5	EXISTING
2	80 x 35	WB	5	TO RIVERSIDE ESP U2169677 (DIRECT) / NARRAN ST LP2169699 (LHS) / MOONIE CR LP2169706 (RHS) / RIVERTON DR LP12646117 (LHS) / RIVERTON DR LP2169716 (RHS) / MERIVALE AVE LP2220866 (RHS) & SERVICES
3	80 x 35	WB	5	EXISTING
4	80 x 35	WB	5	TO JORDAN ST U12542008 (DIRECT) RIVERSIDE ESP SC12541986 (FS1) / NARRAN ST LP12542023 (LHS) / JORDAN ST LP12646109 (RHS) & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

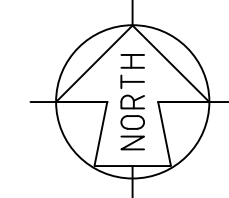
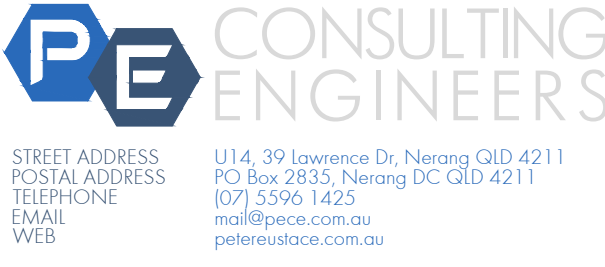


PMT LV SWBD - SWITCH FUSE CIRCUITS				
LOCATION: CASCADE ST		STATION: SC12646085		
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
TFMR ISOLATOR	80 x 35	WB	6	TO TRANSFORMER
1	80 x 35	WB	5	SPARE
2	80 x 35	WB	5	TO RIVERTON DR U12646095 (DIRECT) / RIVERTON DR U12646097 & SERVICES
3	80 x 35	WB	5	TO CASCADE ST U12646086 (DIRECT) / RIVERTON DR U12646105 & SERVICES
4	80 x 35	WB	5	TO RIVERTON DR U12646106 (DIRECT) VIA MEN PILLAR U12737479 / RIVERTON ST LP12646117 (RHS) / JORDAN ST LP12646109 (LHS) / CRAWFORD ST LP12646111 (RHS) & SERVICES

MATERIAL: GRAVOPLY II (1.5mm) or similar

CONSTRUCTION ISSUE

DATE	26.09.24	05.11.24	16.12.24	28.02.25
R DESCRIPTION				
A ISSUED FOR ENERGEX & COUNCIL ACCEPTANCE				
B 50% EARTH ADDED				
C ISSUED FOR CONSTRUCTION				
D UPDATED LOTS				



22-0132-EGX-05

SITE CONTACT DETAILS	
NAME	Energex OH
TBC	Energex UG
COMPANY	NBN
-	GAS
PHONE	HP GAS
MOBILE	REFER GAS
FAX	REFER CIVIL
-	SEWERAGE
-	OTHER

COUNCIL STANDARD ALIGNMENTS	
3.075m RP	PARENT PROJECT NO.
0-0.75m RP	WORK REQUEST NO.
REFER NBN	LOTS
REFER GAS	908, 909, 3001 - 3057
HP GAS	708 SP316174
REFER GAS	CANCELLING LOTS
WATER	LOCAL AUTHORITY
REFER CIVIL	LOGAN CITY COUNCIL
SEWERAGE	UBD REF
OTHER	PEGGED?

WORKS COORDINATOR	
PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

PECE	
DESIGNER	KRIS BOVEINIS
PLANNER	BROOKLAN STEVENS
PHONE	(07) 5596 1425
PHONE	(07) 5596 1425
ISSUE DATE	28 FEBRUARY 2025

WORKSPLAN VERSION 5.5

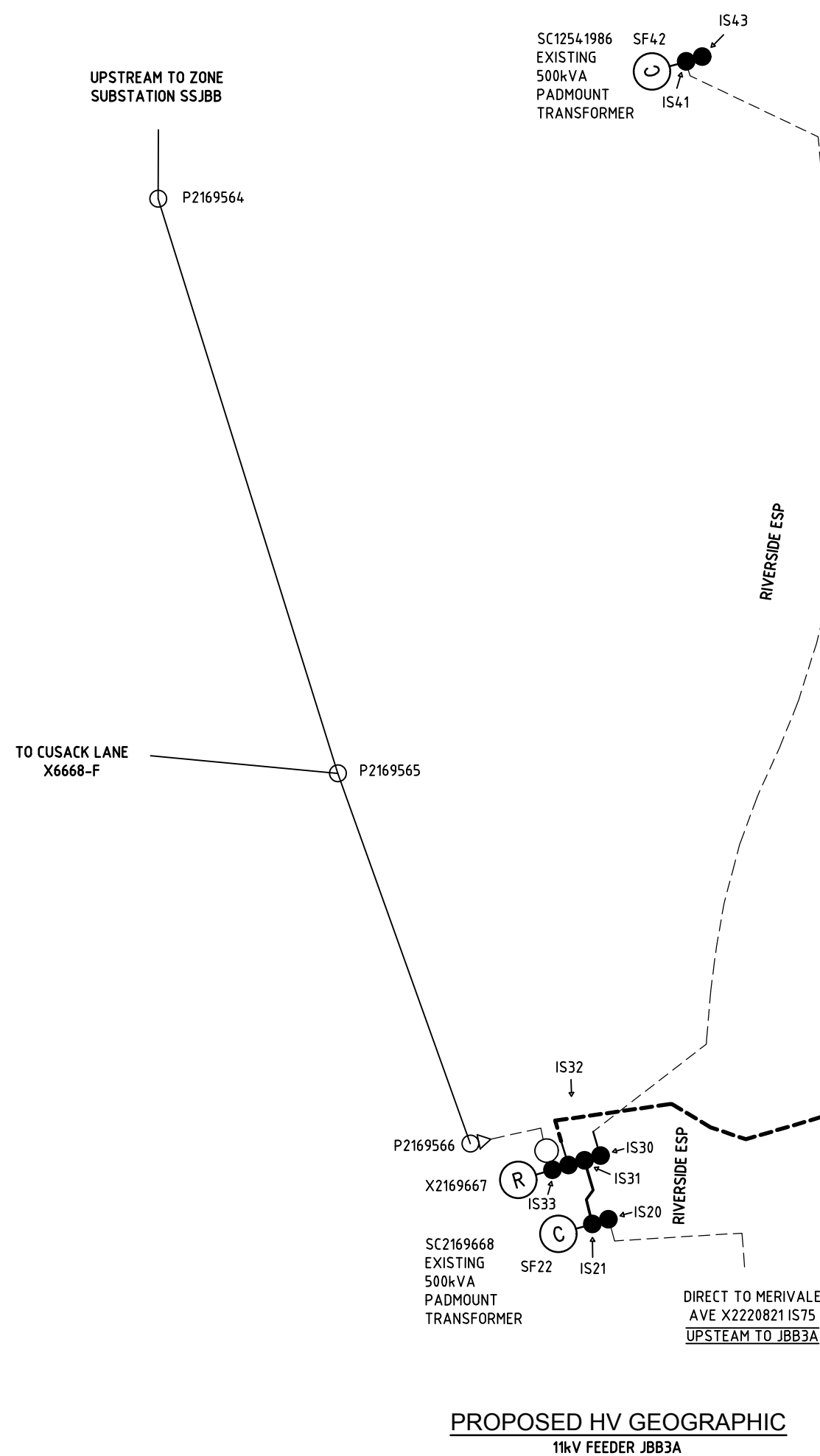
SCALE: N.T.S.

PROJECT / SUB PROJECT NO.

S1302056

Sheet 5 of 6

ISSUE NO: D



PROPOSED COMMISSIONING SCHEDULE			
TENTATIVE ONLY SUBJECT TO AMENDMENT BY SWITCHING CO-ORDINATOR			
ITEM No	LOCATION	APPARATUS	ACTION
	COMMISSION NEW PMT - LV AND HV 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	RIVERSIDE ESP X2169687	IS32	CHECK OPEN
5	RIVERTON DR, JORDAN ST, LOCKHEART ST, CASCADE ST, CRAWFORD ST, ARCHER ST	NEW EQUIPMENT	CONNECT & MAKE READY
6	RIVERSIDE ESP X2169687	IS32	CLOSE
7	CASCADE ST	SC12846085	COMMISSION
8	NEW ROADS	NEW LV EQUIPMENT	COMMISSION & TEST
9	ADVISE CONTRACT SUPERVISOR SWITCHING COMPLETE		

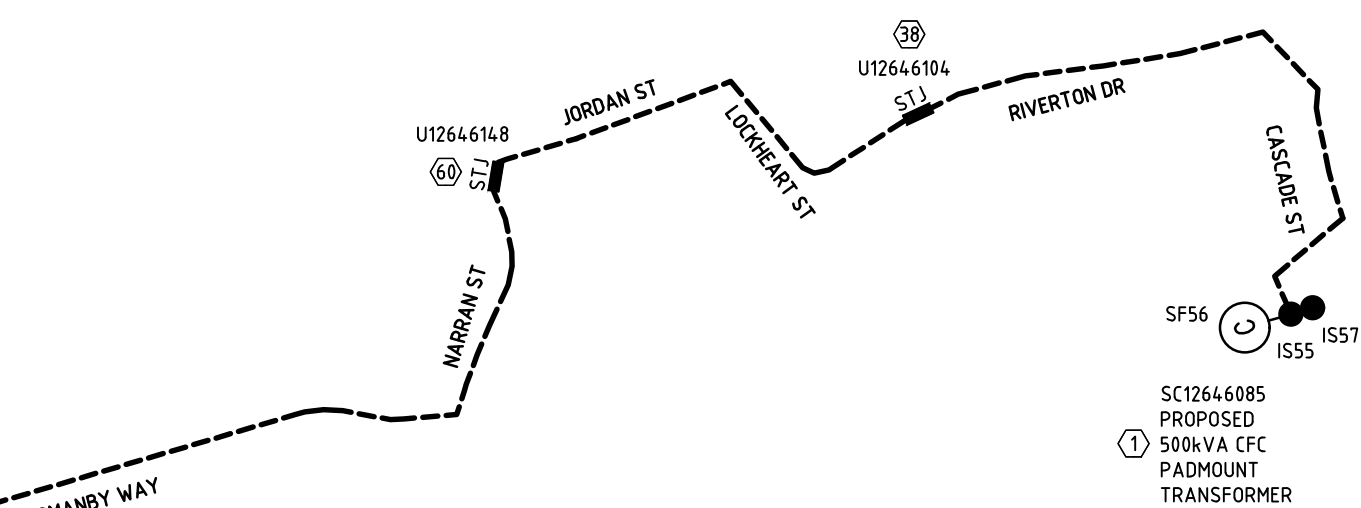


ABB SAFELINK 'CCCC' RMU							STATION: X2169667	
LOCATION: RIVERSIDE ESPLANADE							LABEL LOCATION	LABEL DESCRIPTION
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION					
150x40	WB	20	EXISTING				FRONT	RMU IDENTIFICATION
100x40	WB	15	IS30	IS31	IS32	IS33	NEAR ISOLATOR	ISOLATOR IDENTIFICATION
150x50	BW	10	EXISTING	EXISTING	TO CASCADE ST SC12646085 IS55		CABLE BOX	CABLE DESTINATION
150x50	BW	10	EXISTING	EXISTING	TO CASCADE ST SC12646085 IS55		CABLE BOX	CABLE DESTINATION

NOTES: 1) Label to be made in GRAVOPLY II (1.5mm) or similar
2) The Feeder ID Label is only required if the RMU is the first termination outside a Zone Substation
3) Design I.D and Component I.D labels are only required if the RMU is installed in a Zone Substation

ABB SAFELINK 2 CFC RMU							
LOCATION: CASCADE ST				STATION: SC12646095			
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION			LABEL LOCATION	LABEL DESCRIPTION
100x40	BW	15	ISS5	SF56	ISS7	NEAR ISOLATOR	ISOLATOR IDENTIFICATION
150x40	BW	20	EXISTING			FRONT	FEEEDER IDENTIFICATION
150x50	BW	10	TO RIVERSIDE ESPLANADE X2169667 IS32	TO TRANSFORMER	SWARE	CABLE BOX	CABLE DESTINATION
150x50	BW	10	TO RIVERSIDE ESPLANADE X2169667 IS32	TO TRANSFORMER	SWARE	INSIDE SIDE WALL	CABLE DESTINATION
NOTES: 1) Label to be made in GRAY/OPV Y11 (7.5mm) or similar 2) The Feeder ID Label is only required if the RMU is the first termination outside a Zone Substation 3) Design ID and Component ID labels are only required if the RMU is installed in a Zone Substation							

CONSTRUCTION ISSUE

DATE	26.09.24	05.11.24	16.12.24	28.02.25
R DESCRIPTION	A ISSUED FOR ENERGY & COUNCIL ACCEPTANCE OF THE PROJECT FOR CONSTRUCTION	B STN 24 EARTH ADDED	C REVISED FOR CONSTRUCTION	D UPDATED LOTS
 STREET ADDRESS: U14, 99 Lawrence Dr, Nareng QLD 4211 POSTAL ADDRESS: PO Box 2835, Nareng QLD 4211 TELEPHONE: (07) 5596 1425 EMAIL: mail@pece.com.au WEB: peceengineers.com.au				
 22-0132-EGX-06				
SITE CONTACT DETAILS NAME: Energex OH 3.075m RP WORKS COORDINATOR: TBC: Energex UG 0-0.75m RP PARENT PROJECT NO. COMPANY: NBN REFER NBN WORK REQUEST NO. - GAS REFER GAS LOTS PHONE - HP GAS REFER GAS CANCELLING LOTS MOBILE - WATER REFER CIVIL FAX - STORMWATER REFER CIVIL LOCAL AUTHORITY REFER CIVIL UBD REF OTHER REFER CIVIL PEGGED?				
PECE APPROVED: KRIS BOVEINIS CHECKED: KRIS BOVEINIS DESIGNER PHONE: BROOKLAN STEVENS (07) 5596 1425 PLANNER PHONE: KRIS BOVEINIS (07) 5596 1425 LOGAN CITY COUNCIL ISSUE DATE: 28 FEBRUARY 2025				
PECE INSTALL HV & LV CONDUITS & CABLE, STREET LIGHTS & PILLARS 52 LOT SUBDIVISION RIVERTON ESTATE STAGE 3A CUSACK LN, JIMBOOMBA, 4280				
WORKSPAWN VERSION 5.5 SCALE: N.T.S. PROJECT / SUB PROJECT NO. S1302056 Sheet ISSUE NO. D of 6				