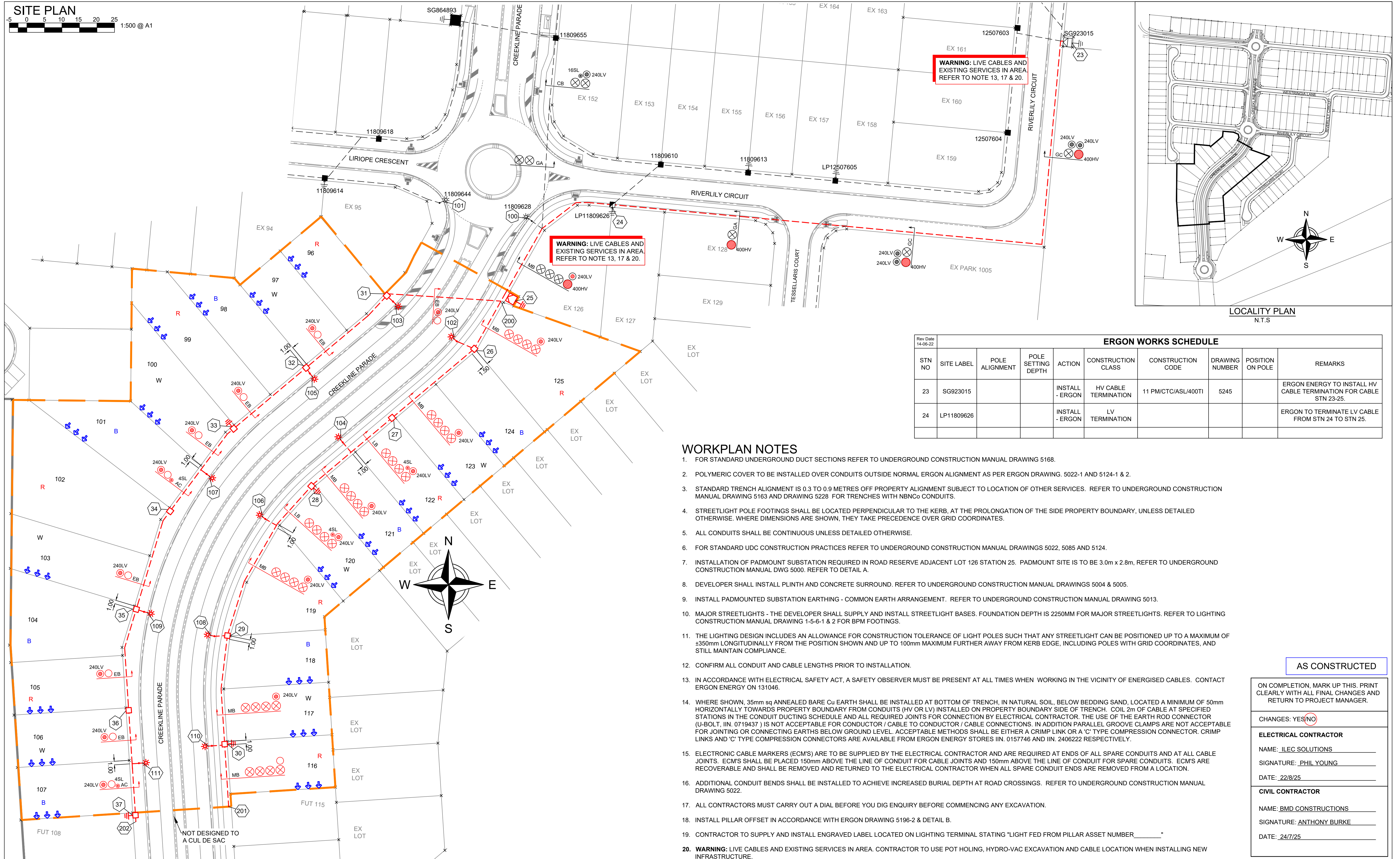


SITE PLAN
1:500 @ A1



LOCALITY PLAN
N.T.S

ERGON WORKS SCHEDULE									
STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE	REMARKS
23	SG923015			INSTALL - ERGON	HV CABLE TERMINATION	11 PM/CTC/ASL/400TI	5245		ERGON ENERGY TO INSTALL HV CABLE TERMINATION FOR CABLE STN 23-25.
24	LP11809626			INSTALL - ERGON	LV TERMINATION				ERGON TO TERMINATE LV CABLE FROM STN 24 TO STN 25.

WORKPLAN NOTES

- FOR STANDARD UNDERGROUND DUCT SECTIONS REFER TO UNDERGROUND CONSTRUCTION MANUAL DRAWING 5168.
- POLYMERIC COVER TO BE INSTALLED OVER CONDUITS OUTSIDE NORMAL ERGON ALIGNMENT AS PER ERGON DRAWING. 5022-1 AND 5124-1 & 2.
- STANDARD TRENCH ALIGNMENT IS 0.3 TO 0.9 METRES OFF PROPERTY ALIGNMENT SUBJECT TO LOCATION OF OTHER SERVICES. REFER TO UNDERGROUND CONSTRUCTION MANUAL DRAWING 5163 AND DRAWING 5228 FOR TRENCHES WITH NBNcO CONDUITS.
- STREETLIGHT POLE FOOTINGS SHALL BE LOCATED PERPENDICULAR TO THE KERB, AT THE PROLONGATION OF THE SIDE PROPERTY BOUNDARY, UNLESS DETAILED OTHERWISE. WHERE DIMENSIONS ARE SHOWN, THEY TAKE PRECEDENCE OVER GRID COORDINATES.
- ALL CONDUITS SHALL BE CONTINUOUS UNLESS DETAILED OTHERWISE.
- FOR STANDARD UDC CONSTRUCTION PRACTICES REFER TO UNDERGROUND CONSTRUCTION MANUAL DRAWINGS 5022, 5085 AND 5124.
- INSTALLATION OF PADMOUNT SUBSTATION REQUIRED IN ROAD RESERVE ADJACENT LOT 126 STATION 25. PADMOUNT SITE IS TO BE 3.0m x 2.8m, REFER TO UNDERGROUND CONSTRUCTION MANUAL DWG 5000. REFER TO DETAIL A.
- DEVELOPER SHALL INSTALL PLINTH AND CONCRETE SURROUND. REFER TO UNDERGROUND CONSTRUCTION MANUAL DRAWINGS 5004 & 5005.
- INSTALL PADMOUNTED SUBSTATION EARTHING - COMMON EARTH ARRANGEMENT. REFER TO UNDERGROUND CONSTRUCTION MANUAL DRAWING 5013.
- MAJOR STREETLIGHTS - THE DEVELOPER SHALL SUPPLY AND INSTALL STREETLIGHT BASES. FOUNDATION DEPTH IS 2250MM FOR MAJOR STREETLIGHTS. REFER TO LIGHTING CONSTRUCTION MANUAL DRAWING 1-5-6-1 & 2 FOR BPM FOOTINGS.
- THE LIGHTING DESIGN INCLUDES AN ALLOWANCE FOR CONSTRUCTION TOLERANCE OF LIGHT POLES SUCH THAT ANY STREETLIGHT CAN BE POSITIONED UP TO A MAXIMUM OF 1350mm LONGITUDINALLY FROM THE POSITION SHOWN AND UP TO 100mm MAXIMUM FURTHER AWAY FROM KERB EDGE, INCLUDING POLES WITH GRID COORDINATES, AND STILL MAINTAIN COMPLIANCE.
- CONFIRM ALL CONDUIT AND CABLE LENGTHS PRIOR TO INSTALLATION.
- IN ACCORDANCE WITH ELECTRICAL SAFETY ACT, A SAFETY OBSERVER MUST BE PRESENT AT ALL TIMES WHEN WORKING IN THE VICINITY OF ENERGISED CABLES. CONTACT ERGON ENERGY ON 131046.
- WHERE SHOWN, 35mm sq ANNEALED BARE Cu EARTH SHALL BE INSTALLED AT BOTTOM OF TRENCH, IN NATURAL SOIL, BELOW BEDDING SAND, LOCATED A MINIMUM OF 50mm HORIZONTALLY TOWARDS PROPERTY BOUNDARY FROM CONDUITS (HV OR LV) INSTALLED ON PROPERTY BOUNDARY SIDE OF TRENCH. COIL 2m OF CABLE AT SPECIFIED STATIONS IN THE CONDUIT DUCTING SCHEDULE AND ALL REQUIRED JOINTS FOR CONNECTION BY ELECTRICAL CONTRACTOR. THE USE OF THE EARTH ROD CONNECTOR (U-BOLT, IIN. 0719437) IS NOT ACCEPTABLE FOR CONDUCTOR / CABLE TO CONDUCTOR / CABLE CONNECTIONS. IN ADDITION PARALLEL GROOVE CLAMPS ARE NOT ACCEPTABLE FOR JOINING OR CONNECTING EARTHS BELOW GROUND LEVEL. ACCEPTABLE METHODS SHALL BE EITHER A CRIMP LINK OR A 'C' TYPE COMPRESSION CONNECTOR. CRIMP LINKS AND 'C' TYPE COMPRESSION CONNECTORS ARE AVAILABLE FROM ERGON ENERGY STORES IIN. 0157746 AND IIN. 2406222 RESPECTIVELY.
- ELECTRONIC CABLE MARKERS (ECM'S) ARE TO BE SUPPLIED BY THE ELECTRICAL CONTRACTOR AND ARE REQUIRED AT ENDS OF ALL SPARE CONDUITS AND AT ALL CABLE JOINTS. ECM'S SHALL BE PLACED 150mm ABOVE THE LINE OF CONDUIT FOR CABLE JOINTS AND 150mm ABOVE THE LINE OF CONDUIT FOR SPARE CONDUITS. ECM'S ARE RECOVERABLE AND SHALL BE REMOVED AND RETURNED TO THE ELECTRICAL CONTRACTOR WHEN ALL SPARE CONDUIT ENDS ARE REMOVED FROM A LOCATION.
- ADDITIONAL CONDUIT BENDS SHALL BE INSTALLED TO ACHIEVE INCREASED BURIAL DEPTH AT ROAD CROSSINGS. REFER TO UNDERGROUND CONSTRUCTION MANUAL DRAWING 5022.
- ALL CONTRACTORS MUST CARRY OUT A DIAL BEFORE YOU DIG ENQUIRY BEFORE COMMENCING ANY EXCAVATION.
- INSTALL PILLAR OFFSET IN ACCORDANCE WITH ERGON DRAWING 5196-2 & DETAIL B.
- CONTRACTOR TO SUPPLY AND INSTALL ENGRAVED LABEL LOCATED ON LIGHTING TERMINAL STATING "LIGHT FED FROM PILLAR ASSET NUMBER _____"
- WARNING:** LIVE CABLES AND EXISTING SERVICES IN AREA. CONTRACTOR TO USE POT HOLING, HYDRO-VAC EXCAVATION AND CABLE LOCATION WHEN INSTALLING NEW INFRASTRUCTURE.

AS CONSTRUCTED

ON COMPLETION, MARK UP THIS. PRINT CLEARLY WITH ALL FINAL CHANGES AND RETURN TO PROJECT MANAGER.

CHANGES: YES/NO
ELECTRICAL CONTRACTOR
NAME: ILEC SOLUTIONS
SIGNATURE: PHIL YOUNG
DATE: 22/8/25
CIVIL CONTRACTOR
NAME: BMD CONSTRUCTIONS
SIGNATURE: ANTHONY BURKE
DATE: 24/7/25

CLIENT: URBEX PTY LTD			
PO BOX 6008, TOWNSVILLE, QLD. 4810			
Ph. 07 4750 7000 Fax			
CIVIL ENGINEER Empower Engineers & Project Managers (Townsville)			
PO BOX 6008, TOWNSVILLE, QLD. 4810			
Ph. 07 4750 7007 Fax			
B	22/8/25	AS CONSTRUCTED	SW
A	9/12/24	FOR CONSTRUCTION	SW
Code	Date	Description	Revised



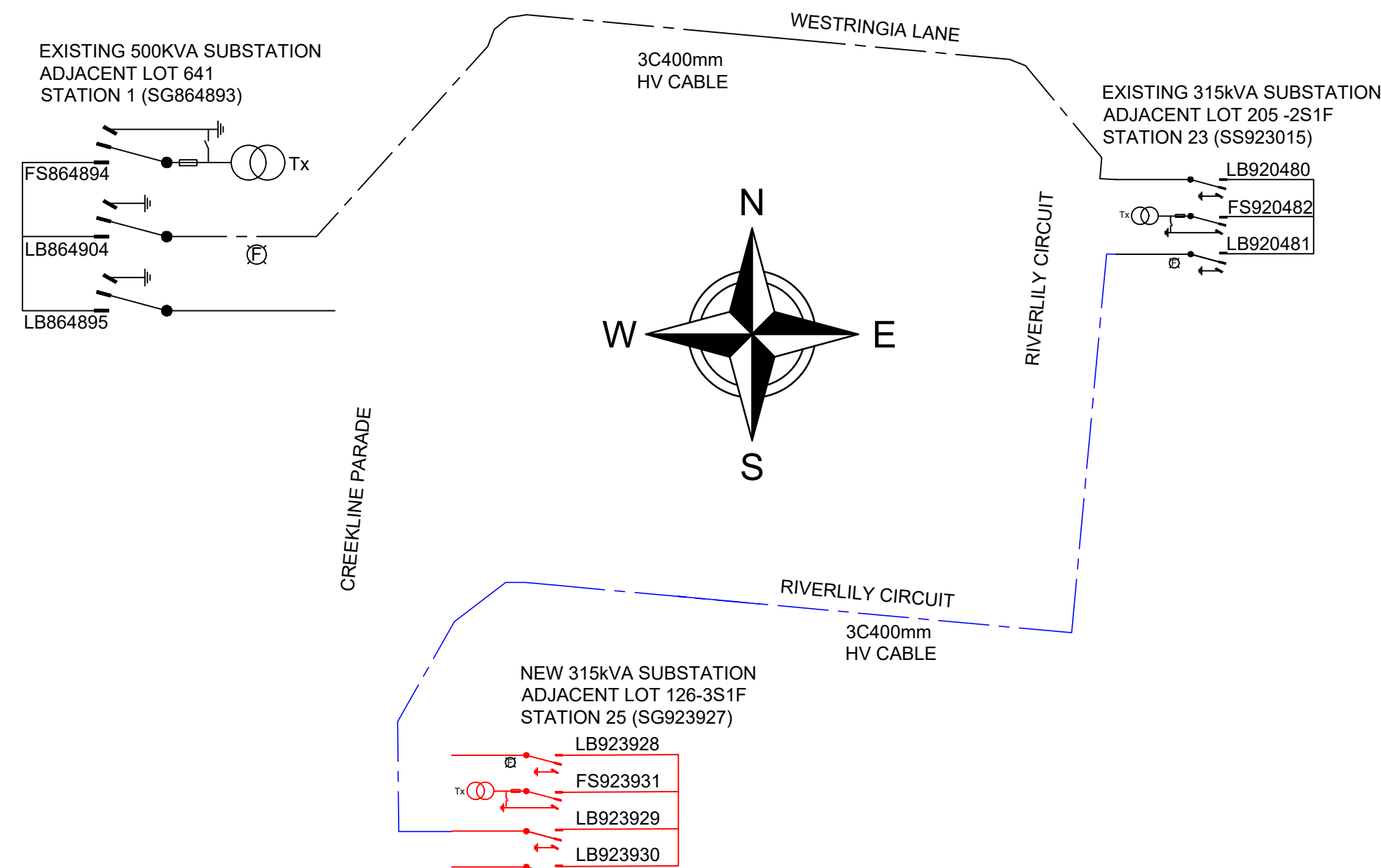
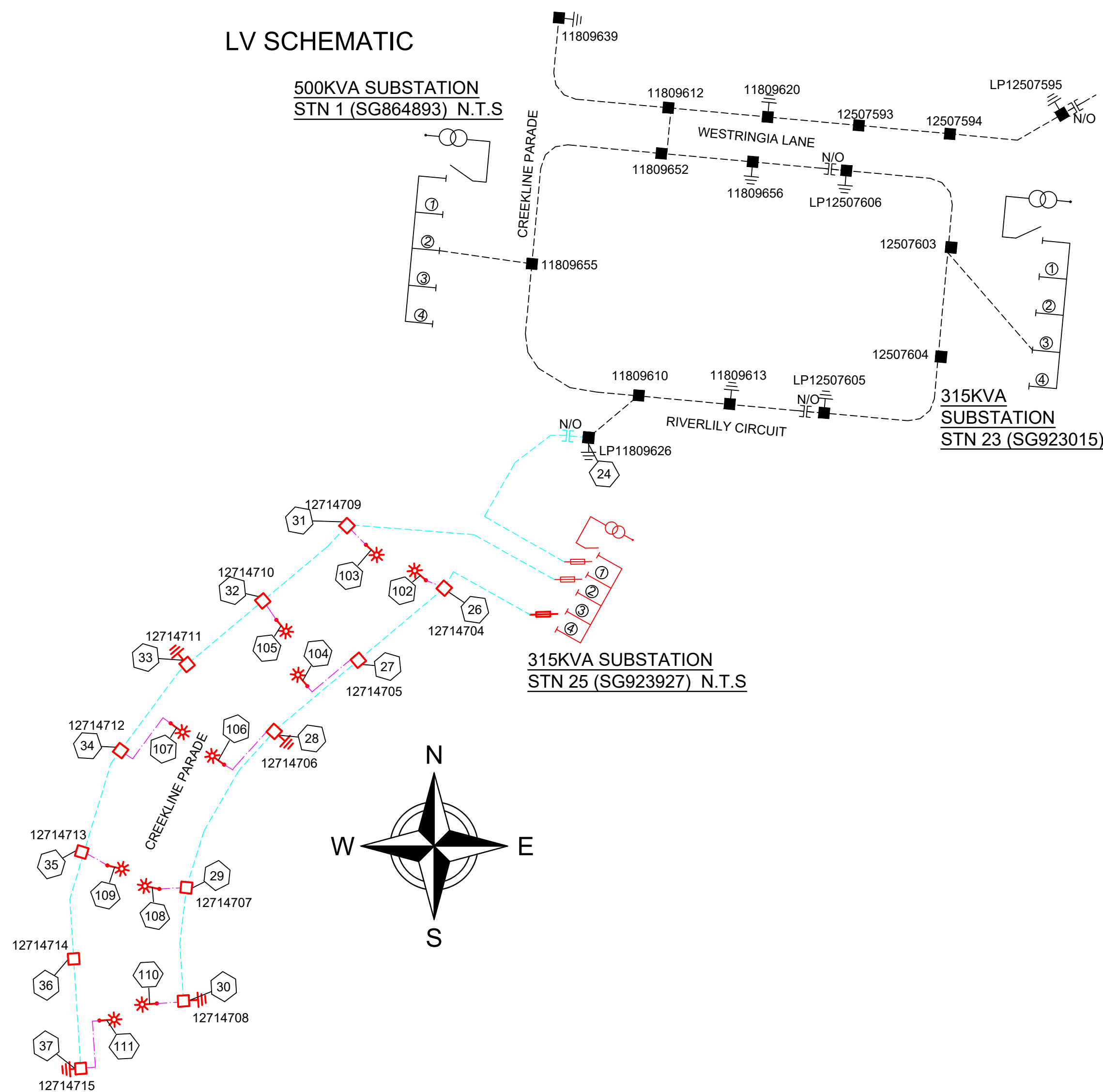
Tel: (07) 4032 3311 or (07) 4728 3026
PO Box 664 North Cairns QLD 4870
Email Address - admin@spaconsulting.com.au
A business unit of SPA Consulting Engineers (Q/LD) Pty Ltd a.s.n. 91 519 944 418

TRENCH SECTIONS-LEGEND	
⊗	SPARE HV CONDUIT - EXISTING
⊗	SPARE HV CONDUIT - PLANNED
●	CABLE - PLANNED
⊙	CABLE - EXISTING
○AB	CONDUITS - EXISTING
○AB	CONDUITS - PLANNED

LEGEND	
--- --	CABLE EXISTING
--- --	CABLE PLANNED
--- --	CABLE RECOVER
---	EQUIPMENT EXISTING
---	EQUIPMENT RECOVER
---	EQUIPMENT PLANNED
---	35mm sq ANNEALED BARE COPPER EARTH

⊠	SUBSTATION
⊠	RING MAIN UNIT
⊠	CROSS ROAD PILLAR
⊠	LINKING PILLAR
⊠	LIGHTING PIT
⊠	CABLE JOINT
□	N1, N2, N3 PILLARS
⊠	DISTRIBUTION CABINET
⊠	STREETLIGHT
⊠	EARTH
⊠	HV/LV POLE
⊠	POLE MOUNTED TRANSFORMER
⊠	CIA1 & CIA2 PILLARS
⊠	HV POLE
⊠	LV POLE

Drawing Title		Date	OCTOBER 2024
THE RESERVE STAGE 15A		Scale	AS SHOWN
UDC UG ELECTRICAL RETICULATION		Drawn	SW
SITE PLAN & ERGON WORKS SCHEDULE		RPEQ Design Certification Michael Dayot 29435	
Project Description		Sheet	1 OF 4
THE RESERVE, BOHLE PLAINS		ERGON Project Number	1956482
		SPA Drawing Number	3396-E01
		Revision	B



Rev Date 08/08/2024	UNDERGROUND CABLE SCHEDULE						
STN FROM	STN TO	ACTION	VOLTAGE	CONSTRUCTION CODE	ROUTE LENGTH	CABLE LENGTH	REMARKS
24	25	INSTALL	415V	LVI-240C4/1611	44	56	COIL 2M OF CABLE AT STN 2 FOR FINAL TERMINATION BY ERGON ENERGY. LV LINK.
25	23	INSTALL	11kV	11I-400T/1726	226	246	COIL 2M OF CABLE AT STN 2 FOR FINAL TERMINATION BY ERGON ENERGY.
25	26	INSTALL	415V	LVI-240C4/1611	18	30	
25	31	INSTALL	415V	LVI-240C4/1611	36	48	
26	27	INSTALL	415V	LVI-240C4/1611	30	34	
26	102	INSTALL	240V	LVI-4CU2NS/1671	6	11	
27	28	INSTALL	415V	LVI-240C4/1611	30	34	
27	104	INSTALL	240V	LVI-4CU2NS/1671	20	25	
28	29	INSTALL	415V	LVI-240C4/1611	50	54	
28	106	INSTALL	240V	LVI-4CU2NS/1671	20	25	
29	30	INSTALL	415V	LVI-240C4/1611	30	34	
29	108	INSTALL	240V	LVI-4CU2NS/1671	6	11	
30	110	INSTALL	240V	LVI-4CU2NS/1671	6	11	
31	32	INSTALL	415V	LVI-240C4/1611	30	34	
31	103	INSTALL	240V	LVI-4CU2NS/1671	6	11	
32	33	INSTALL	415V	LVI-240C4/1611	27	31	
32	105	INSTALL	240V	LVI-4CU2NS/1671	6	11	
33	34	INSTALL	415V	LVI-240C4/1611	30	34	
34	35	INSTALL	415V	LVI-240C4/1611	30	34	
34	107	INSTALL	240V	LVI-4CU2NS/1671	17	22	
35	36	INSTALL	415V	LVI-240C4/1611	29	33	
35	109	INSTALL	240V	LVI-4CU2NS/1671	6	11	
36	37	INSTALL	415V	LVI-240C4/1611	30	34	
37	111	INSTALL	240V	LVI-4CU2NS/1671	18	23	

EXISTING PMT HV SWBD - SWITCH FUSE CIRCUITS							
LOCATION:	RIVERLILY CIRCUIT					STN 23	SS923015
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION			LABEL LOCATION	LABEL DESCRIPTION
100 x 40	BW	15	LB920480	FS920482	LB920481	NEAR ISOLATOR	ISOLATOR IDENTIFICATION
150 x 40	BW	20	EXISTING			FRONT	FEDDER IDENTIFICATION
150 x 50	BW	10	EXISTING	TO TMFR	TO CREEKLINE PDE SG923927/ LB923929	CABLE BOX	CABLE DESTINATION
150 x 50	BW	10	EXISTING	TO TMFR	TO CREEKLINE PDE SG923927/ LB923929	INSIDE SIDE WALL	CABLE DESTINATION

NEW PMT HV SWBD - SWITCH FUSE CIRCUITS									
LOCATION:	CREEKLINE PARADE							ST 25	SG923927
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION				LABEL LOCATION	LABEL DESCRIPTION	
100 x 40	BW	15	LB923928	FS923931	LB923929		LB923930	NEAR ISOLATOR	ISOLATOR IDENTIFICATION
150 x 40	BW	20	EXISTING				FRONT	FEEDER IDENTIFICATION	
150 x 50	BW	10	SPARE	TO TMFR	TO RIVERLILY Cr SG923015/LB920481		SPARE	CABLE BOX	CABLE DESTINATION
150 x 50	BW	10	SPARE	TO TMFR	TO RIVERLILY Cr SG923015/LB920481		SPARE	INSIDE SIDE WALL	CABLE DESTINATION

EXISTING STYLE LINK PILLAR				
LOCATION:		RIVERLILY CIRCUIT		STATION: 24 LP11809626
CIRCUIT No.	LABEL SIZE LABEL	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150 x 50	WB	5	EXISTING
2 (RHS)	150 x 50	WB	5	TO CREEKLINE PDE SG923927 FS1 DIRECT.

NEW PMT SWBD- SWITCH FUSE CIRCUITS					
LOCATION:	CREEKLINE PARADE			SG923927	
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION	
TMFR ISOLATOR	80 x35	WB	6		
1	80 x35	WB	5	TO RIVERLY C/LP1180626 DIRECT	
2	80 x35	WB	5	TO CREEKLINE PDE 12714709 DIRECT/ 12714715 & SERVICES	
3	80 x35	WB	5	SPARE	
4	80 x35	WB	5	TO CREEKLINE PDE 12714708 DIRECT/ 12714708 & SERVICES	

STATION FROM	STATION TO	CALCULATED	RECORDED
23	25	8,282.19 N	

ON COMPLETION, MARK UP THIS. PRINT
CLEARLY WITH ALL FINAL CHANGES AND
RETURN TO PROJECT MANAGER.

ELECTRICAL CONTRACTOR

NAME: ILEC SOLUTIONS


SIGNATURE: PHIL YOUNG

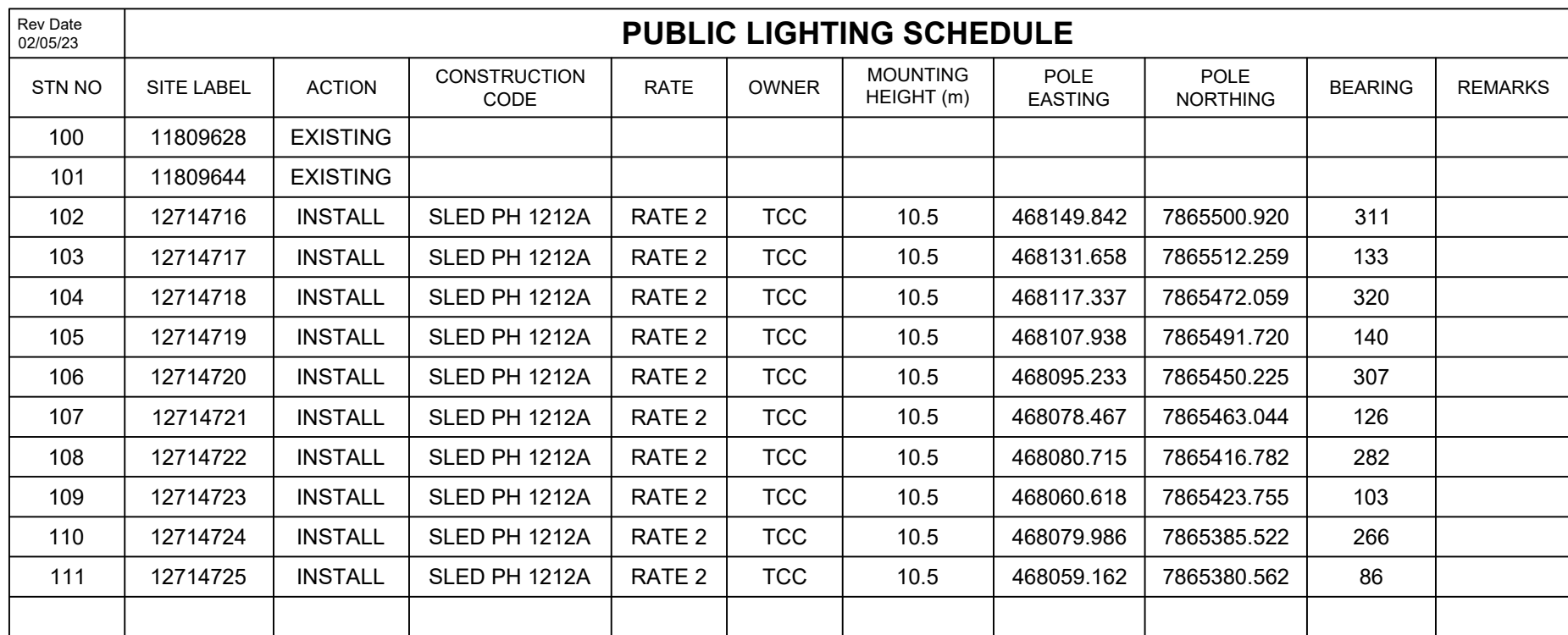
DATE: 22/8/25

NAME: BMD CONSTRUCTIONS













SIGNATURE: ANTHONY BURKE
















DATE: 24/7/25

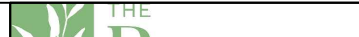
				CLIENT: URBEX PTY LTD		 Simon Perkins & Associates Tel: (07) 4032 3311 or (07) 4728 3026 PO Box 664 North Cairns QLD 4870 Email Address - admin@spaconslting.com.au <small>A business unit of SPA Consulting Engineers (Qld) Pty Ltd a.b.n. 91 010 264 416</small>	TRENCH SECTIONS-LEGEND				LEGEND				<div><div><div><div><div><div></div></div><div><div></div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div><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spa
Simon Perkins & Associates
consulting engineers

LEGEND		
	ZERO LOT BOUNDARY	 CABLE EXISTING
	150mm HV DUCT	 CABLE PLANNED
	125mm HV DUCT	 CABLE RECOVER
	100mm LV DUCT	 EQUIPMENT EXISTING
	LIGHTING DUCT	 EQUIPMENT RECOVER
	35mm sq ANNEALED BARE COPPER EARTH	 EQUIPMENT PLANNED

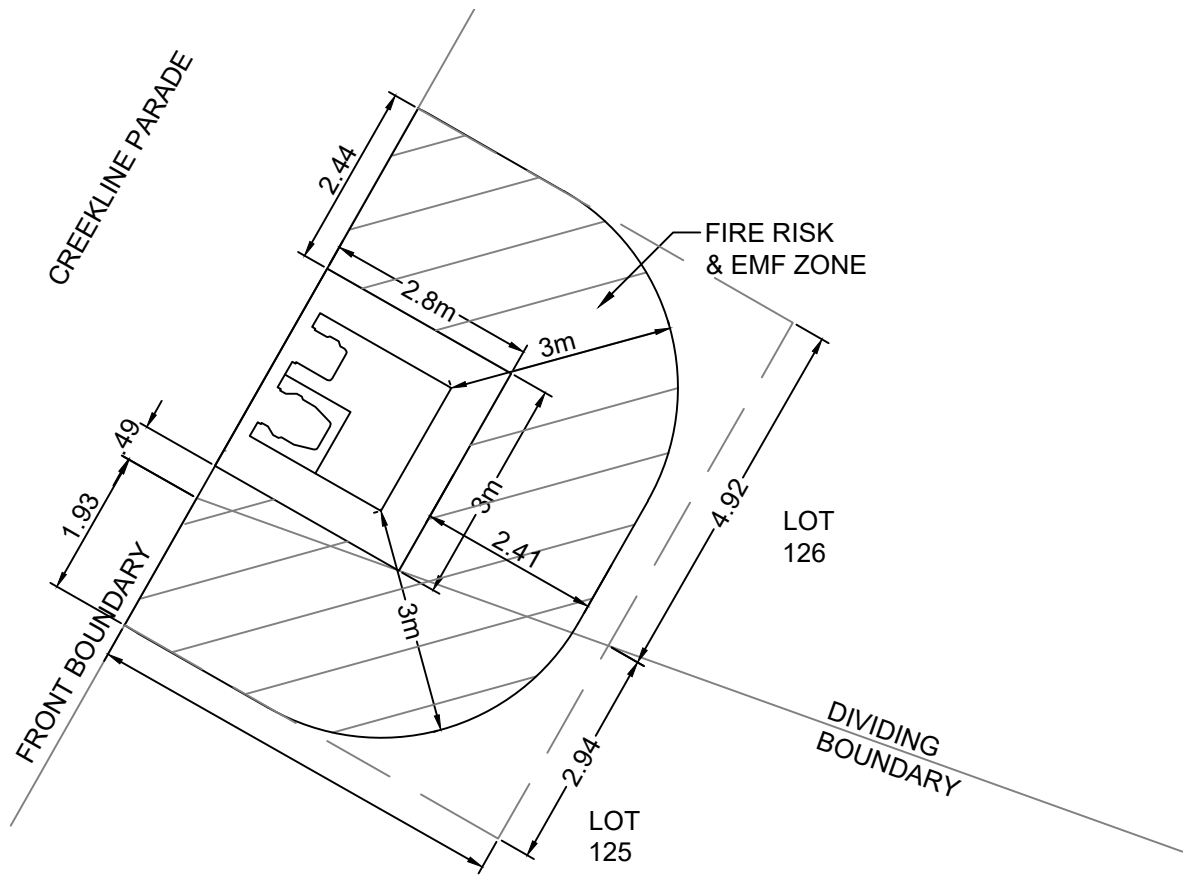
 SUBSTATION	 N1, N2, N3 PILLARS	
 RING MAIN UNIT	 DISTRIBUTION CABINET	
 CROSS ROAD PILLAR	 STREETLIGHT	 CIA1 & CIA2 PILLARS
 LINKING PILLAR	 EARTH	 HV POLE
 LIGHTING PIT	 HV/LV POLE	 LV POLE
 CABLE JOINT	 POLE MOUNTED TRANSFORMER	

Drawing Title		Date	OCTOBER 2024	
THE RESERVE STAGE 15A UDC UW ELECTRICAL RETICULATION CONDUIT SCHEMATIC & SCHEDULE AND LIGHTING SCHEDULE & CERTIFICATE		Scale	N.T.S	
		Drawn	SW	
		RPEP Design Certification Michael Dayot 29435		
		Sheet	3 OF 4	
Project Description		ERGN Project Number	SPA Drawing Number	Revision
THE RESERVE, BOHLE PLAINS		1956482	3396-E03	B

Rev Date 20-4-23	VERGE CONDUIT DUCTING SCHEDULE						
STN FROM	STN TO	ACTION	CONSTRUCTION CODE	LENGTH (m)	No. of LENGTHS / DRUM	BENDS (Degrees/ Radius(mm) x No.)	Remarks
25	26	INSTALL - CIVIL	C100L	18	3.0	45/1200x1 15/1830x1	
26	27	INSTALL - CIVIL	C100L	30	5.0	45/1200x2	
26	102	INSTALL - CIVIL	C50H	6	1.5	90/300x2	
27	25	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	55	0.2		COIL 2M OF CABLE AT STN 25 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 27
27	28	INSTALL - CIVIL	C100L	30	5.0	45/1200x2 15/1830x1	
27	104	INSTALL - CIVIL	C50H	20	5.0	90/300x2 90/600x1	
28	29	INSTALL - CIVIL	C100L	50	8.3	45/1200x2 15/1830x3	
28	106	INSTALL - CIVIL	C50H	20	5.0	90/300x2 90/600x1	
29	28	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	48	0.2		COIL 2M OF CABLE AT STN 28 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 29
29	30	INSTALL - CIVIL	C100L	30	5.0	45/1200x2 15/1830x1	
29	108	INSTALL - CIVIL	C50H	6	1.5	90/300x2	
30	110	INSTALL - CIVIL	C50H	6	1.5	90/300x2	
30	201	INSTALL - CIVIL	C100L	19	3.2	45/1200x1	CAP CONDUIT AT STN 201.
31	32	INSTALL - CIVIL	C100L	30	5.0	45/1200x2 15/1830x1	
31	33	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	60	0.2		COIL 2M OF CABLE AT STN 33 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 31
31	103	INSTALL - CIVIL	C50H	6	1.5	90/300x2	
31	202	INSTALL - CIVIL	C100L	179	29.8	15/1830x4	CAP CONDUIT AT STN 202.
32	33	INSTALL - CIVIL	C100L	27	4.5	45/1200x2	
32	105	INSTALL - CIVIL	C50H	6	1.5	90/300x2	
33	34	INSTALL - CIVIL	C100L	30	5.0	45/1200x2 15/1830x1	
34	35	INSTALL - CIVIL	C100L	30	5.0	45/1200x2 15/1830x1	
34	37	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	93	0.4		COIL 2M OF CABLE AT STN 37 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 34.
34	107	INSTALL - CIVIL	C50H	17	4.3	90/300x2 90/600x1	
35	36	INSTALL - CIVIL	C100L	29	4.8	45/1200x2 15/1830x1	
35	109	INSTALL - CIVIL	C50H	6	1.5	90/300x2	
36	37	INSTALL - CIVIL	C100L	30	5.0	45/1200x2	
37	111	INSTALL - CIVIL	C50H	18	4.5	90/300x2 90/600x1	
37	202	INSTALL - CIVIL	C100L	2	0.3	45/1200x1	CAP CONDUIT AT STN 202.
200	201	INSTALL - CIVIL	C150L	176	29.3	15/1830x6	CAP CONDUIT AT STN 201 & 200
200	201	INSTALL - CIVIL	C150L	176	29.3	15/1830x6	CAP CONDUIT AT STN 201 & 200
200	201	INSTALL - CIVIL	C150L	176	29.3	15/1830x6	CAP CONDUIT AT STN 201 & 200
200	201	INSTALL - CIVIL	C150L	176	29.3	15/1830x6	CAP CONDUIT AT STN 201 & 200
201	30	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	20	0.1		COIL 2M OF CABLE AT STN 30 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 201

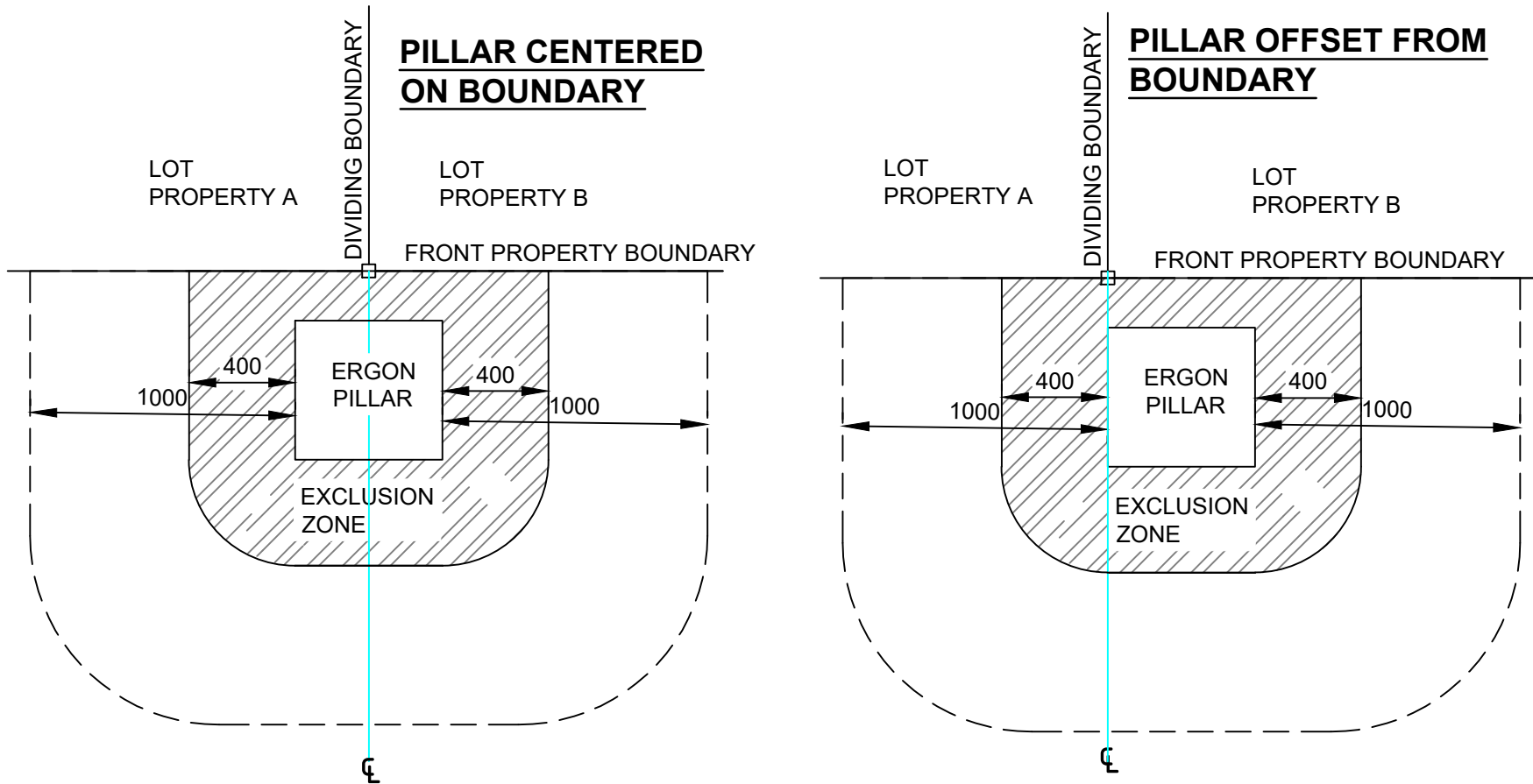
<p style="text-align: center;">AS CONSTRUCTED</p>
<p>ON COMPLETION, MARK UP THIS. PRINT CLEARLY WITH ALL FINAL CHANGES AND RETURN TO PROJECT MANAGER.</p>
<p>CHANGES: YES/NO</p>
<p>ELECTRICAL CONTRACTOR</p> <p>NAME: <u>ILEC SOLUTIONS</u></p> <p>SIGNATURE: <u>PHIL YOUNG</u></p> <p>DATE: <u>22/8/25</u></p>
<p>CIVIL CONTRACTOR</p> <p>NAME: <u>BMD CONSTRUCTIONS</u></p> <p>SIGNATURE: <u>ANTHONY BURKE</u></p> <p>DATE: <u>24/7/25</u></p>

Rev Date 29/08/2024	CONSTRUCTION SCHEDULE								
STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE	REMARKS
23	SG923015			EXISTING	EARTH				
23	SG923015			INSTALL - ERGON	HV CABLE TERMINATION	11 PM/CTC/ASL/400TI	5245		ERGON ENERGY TO INSTALL HV CABLE TERMINATION FOR CABLE STN 23-25.
23	SG923015			EXISTING	SUBSTATION INC HV SWITCHGEAR				
24	LP11809626			EXISTING	EARTH				
24	LP11809626			INSTALL - ERGON	LV TERMINATION				ERGON TO TERMINATE LV CABLE FROM STN 24 TO STN 25.
24	LP11809626			EXISTING	PILLAR				
25	SG923927			INSTALL	EARTH	E PM11/COM	5013		
25	SG923927			INSTALL	HV CABLE TERMINATION	11 PM/CTC/ASL/400TI	5245		INSTALL HV CABLE TERMINATION FOR CABLE STN 25-23.
25	SG923927			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087		INSTALL LV CABLE TERMINATION FOR CABLE STN 25-31
25	SG923927			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087		INSTALL LV CABLE TERMINATION FOR CABLE STN 25-24
25	SG923927			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087		INSTALL LV CABLE TERMINATION FOR CABLE STN 25-26
25	12714664			INSTALL	SUBSTATION FOUNDATION	PMF 11 US	5005		
25	SG923927			INSTALL	SUBSTATION INC HV SWITCHGEAR	PM 11/315/ASL2 3S1F	5386		REFER TO DETAIL A.
26	12714704			INSTALL	PILLAR	LV PN2/6S/240	5026		
27	12714705			INSTALL	PILLAR	LV PN2/6S/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 122. REFER TO NOTE 18.
28	12714706			INSTALL	EARTH	E MEN/PIL	5085		
28	12714706			INSTALL	PILLAR	LV PN2/6S/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 120. REFER TO NOTE 18.
29	12714707			INSTALL	PILLAR	LV PN2/6S/240	5026		
30	12714708			INSTALL	EARTH	E MEN/PIL	5085		
30	12714708			INSTALL	PILLAR	LV PN1/6S/240	5025		INSTALL PILLAR OFFSET TOWARD LOT 116. PILLAR TO BE UPGRADED TO 2-WAY IN FUTURE. REFER TO NOTE 18.
31	12714709			INSTALL	PILLAR	LV PN2/6S/240	5026		
32	12714710			INSTALL	PILLAR	LV PN2/6S/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 98. REFER TO NOTE 18.
33	12714711			INSTALL	EARTH	E MEN/PIL	5085		
33	12714711			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 100. REFER TO NOTE 18.
34	12714712			INSTALL	PILLAR	LV PN2/6S/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 102. REFER TO NOTE 18.
35	12714713			INSTALL	PILLAR	LV PN2/6S/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 104. REFER TO NOTE 18.
36	12714714			INSTALL	PILLAR	LV PN2/6/240	5026		PILLAR TO BE OFFSET TOWARD LOT 106. REFER TO NOTE 18.
37	12714715			INSTALL	EARTH	E MEN/PIL	5085		
37	12714715			INSTALL	PILLAR	LV PN1/6S/240	5025		PILLAR TO BE UPGRADED TO 2-WAY IN FUTURE. PILLAR TO BE OFFSET TOWARD LOT 108. REFER TO NOTE 18.
100	11809628			EXISTING	POLE				
101	11809644			EXISTING	POLE				
102	12714716	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1.5M TO AVOID DRIVEWAY.
103	12714717	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		
104	12714718	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY. REFER TO NOTE 19.
105	12714719	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY.
106	12714720	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY. REFER TO NOTE 19.
107	12714721	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY. REFER TO NOTE 19.
108	12714722	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY.
109	12714723	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY.
110	12714724	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY.
111	12714725	1.05M FROM BOK		INSTALL	POLE	SL BPM/105/1 15/UG C1	1-5-6-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY. REFER TO NOTE 19.



DETAIL A: SUBSTATION DETAIL

- 2.8m x 3m ROAD RESERVE CUTOUT TO BE INSTALLED PERPENDICULAR TO FRONT BOUNDARY.
- NO STRUCTURES ARE TO BE INSTALLED INSIDE THE EMF/FIRE ZONE EXCLUSION ZONE AS DIMENSIONED.



DETAIL B: PILLAR LOCATION CLEARANCE FROM LOT ACCESS

- PILLAR TO BE INSTALLED OFFSET FROM PROPERTY BOUNDARY TOWARD ADJACENT LOT, UNLESS DRIVEWAY ACCESSES FOR BOTH LOTS ARE LOCATED ON THE COMMON BOUNDARY.
- EDGE OF PILLAR CANNOT BE LOCATED MORE THAN 100mm FROM PROPERTY BOUNDARY PEG.
- DRIVEWAY ACCESS TO LOTS CANNOT BE LOCATED WITHIN 1m OF THE EDGE OF PILLAR, AS SHOWN.

AS CONSTRUCTED

ON COMPLETION, MARK UP THIS. PRINT CLEARLY WITH ALL FINAL CHANGES AND RETURN TO PROJECT MANAGER.	
CHANGES: YES/NO	
ELECTRICAL CONTRACTOR	
NAME: ILEC SOLUTIONS	
SIGNATURE: PHIL YOUNG	
DATE: 22/8/25	
CIVIL CONTRACTOR	
NAME: BMD CONSTRUCTIONS	
SIGNATURE: ANTHONY BURKE	
DATE: 24/7/25	

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