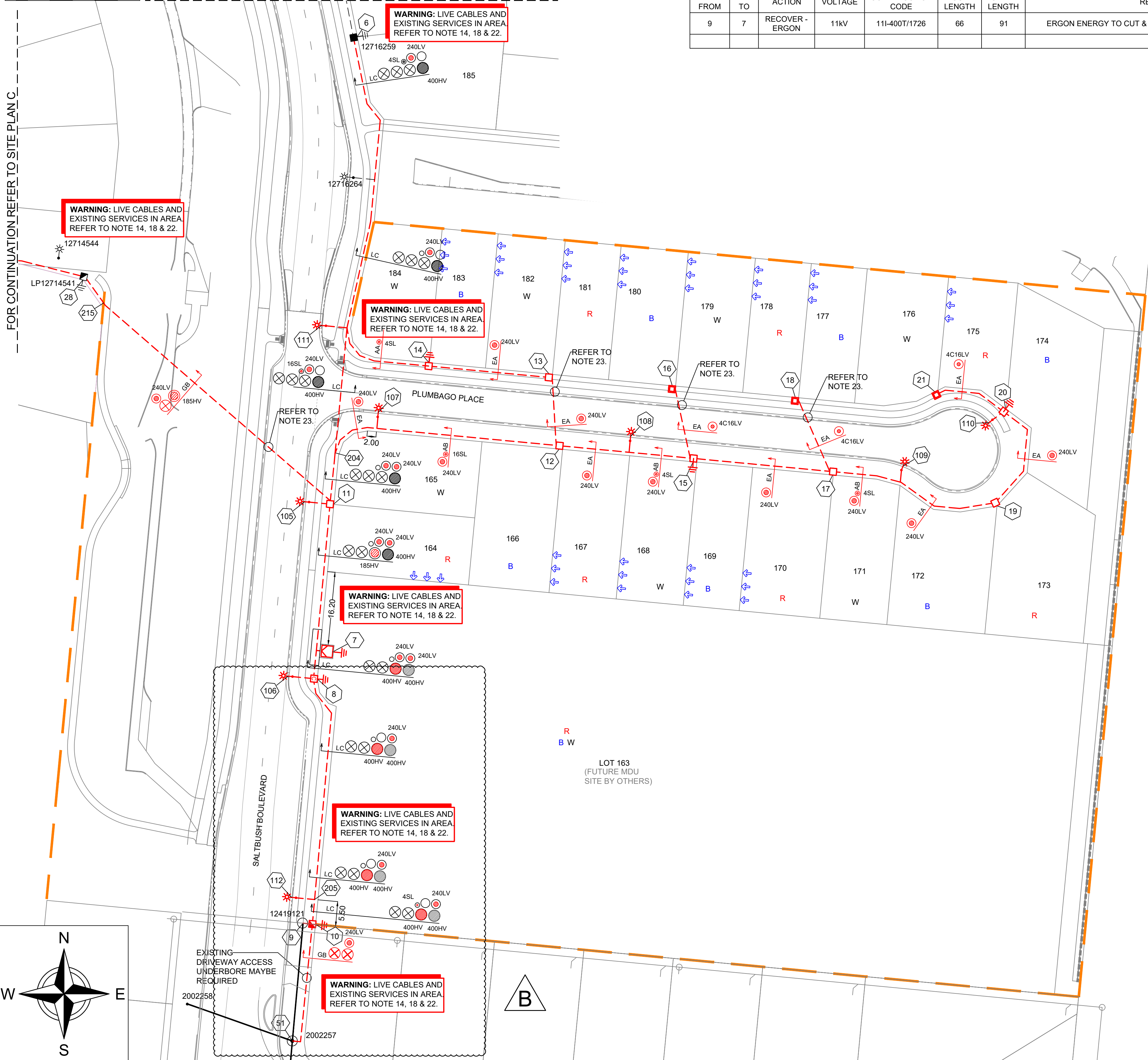
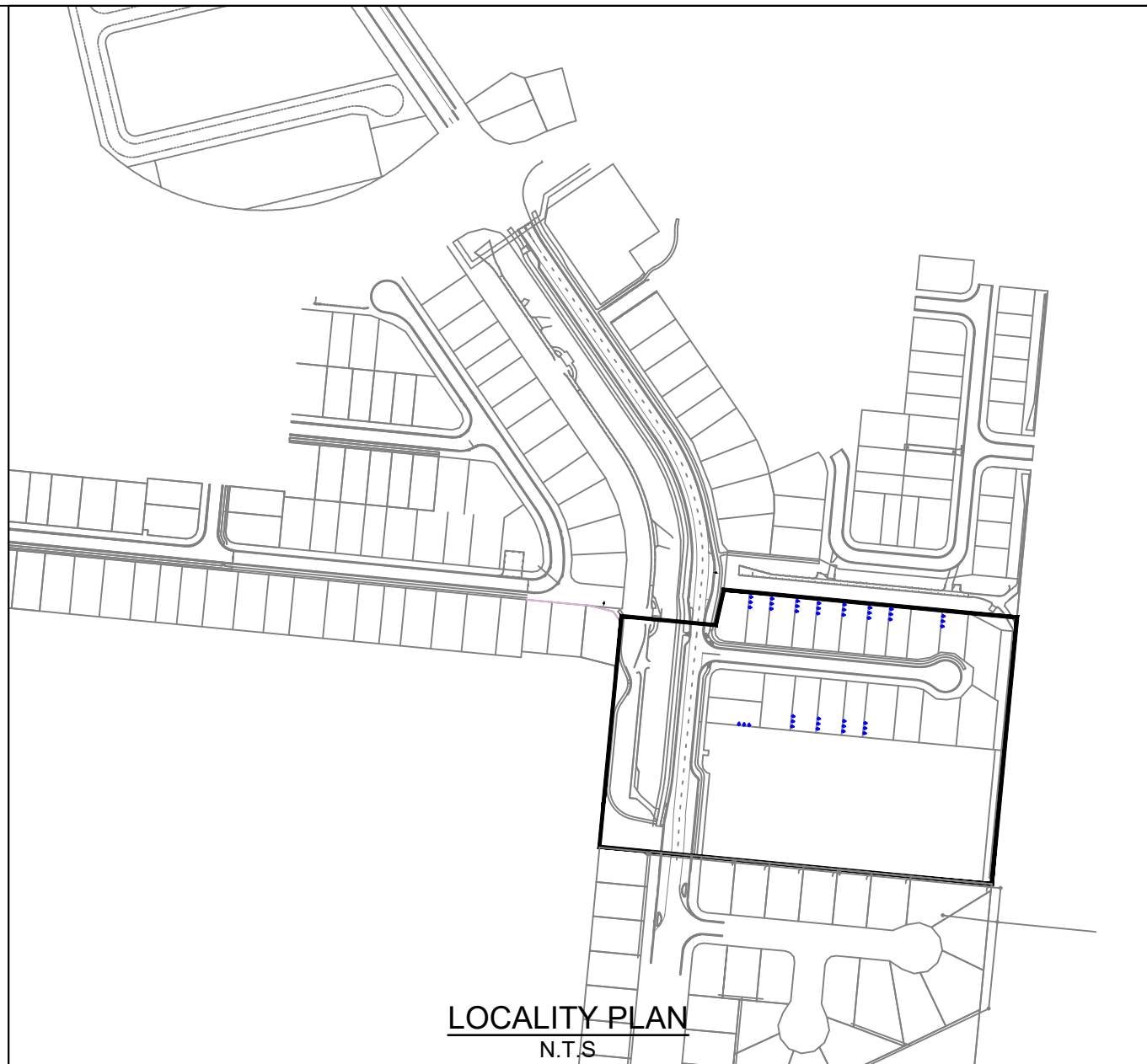


SITE PLAN: A

FOR CONTINUATION REFER TO SITE PLAN B

ERGON WORKS CABLE SCHEDULE							
STN FROM	STN TO	ACTION	VOLTAGE	CONSTRUCTION CODE	ROUTE LENGTH	CABLE LENGTH	REMARKS
9	7	RECOVER - ERGON	11KV	11I-400T/1726	66	91	ERGON ENERGY TO CUT & RECOVER CABLE FROM STN 7-9.



ERGON WORKS SCHEDULE									
STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE	REMARKS
2	LP12716255			INSTALL - ERGON	LINK FUSE	LV PL2/6S/240			ERGON ENERGY TO OPEN LINK IN PILLAR.
6	12716259			INSTALL - ERGON	PILLAR UPGRADE	LV PNU1-2/240	5074		ERGON ENERGY TO UPGRADE PILLAR TO 2-WAY IN THIS STAGE & TERMINATE CABLE FROM STN 6-7.
7	SG924081			INSTALL - ERGON	HV CABLE TERMINATION	11 PM/CTC/ASL/400TI	5244		ERGON ENERGY TO INSTALL HV CABLE TERMINATION FOR CABLE STN 7-1 & TERMINATE CABLE.
9	12419121			RECOVER - ERGON	HV CABLE TERMINATION				ERGON ENERGY TO RECOVER HV CABLE TERMINATION FOR CABLE STN 9-1 & DISCONNECT CABLE.
9	12419121			INSTALL - ERGON	HV CABLE TERMINATION	11 CT P/400T/P	5101		ERGON ENERGY TO INSTALL HV CABLE TERMINATION FOR CABLE STN 9-7.
28	LP12714541			INSTALL - ERGON	LV TERMINATION	LV PL2/6S/240	5042		ERGON TO TERMINATE LV CABLE FROM STN 28 TO STN 11.
50	SG923118			INSTALL - ERGON	HV CABLE TERMINATION	11 PM/CTC/ASL/185TI	5244		ERGON ENERGY TO INSTALL HV CABLE TERMINATION FOR CABLE STN 50-7.
51	2002257			INSTALL - ERGON	LV CABLE TERMINATION	LV CT P/240/P/AL	5056		ERGON ENERGY TO INSTALL LV CABLE TERMINATION FOR CABLE STN 51-10.

FOR CONSTRUCTION

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

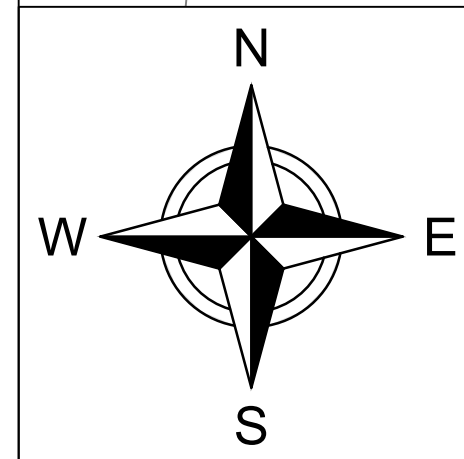
CHANGES: YES/NO

ELECTRICAL CONTRACTOR

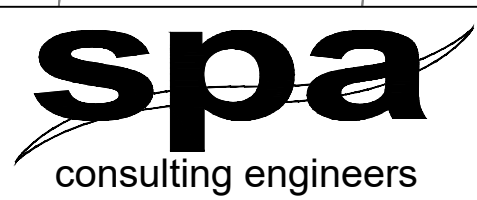
NAME: _____
SIGNATURE: _____
DATE: _____

CIVIL CONTRACTOR

NAME: _____
SIGNATURE: _____
DATE: _____



CLIENT: Urbex 118 Pty Ltd			
PO BOX 6008, TOWNSVILLE, QLD. 4810.			
Ph. _____ Fax _____			
CIVIL ENGINEER PREMISE (TOWNSVILLE)			
PO BOX 1110, TOWNSVILLE, QLD. 4810			
Ph. 07 4772 0666 Fax _____			
B	22/10/25	FOR CONSTRUCTION- ADDED STN 112 & 51.	SW
A	1/9/25	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.b.n. 91 519 844 418

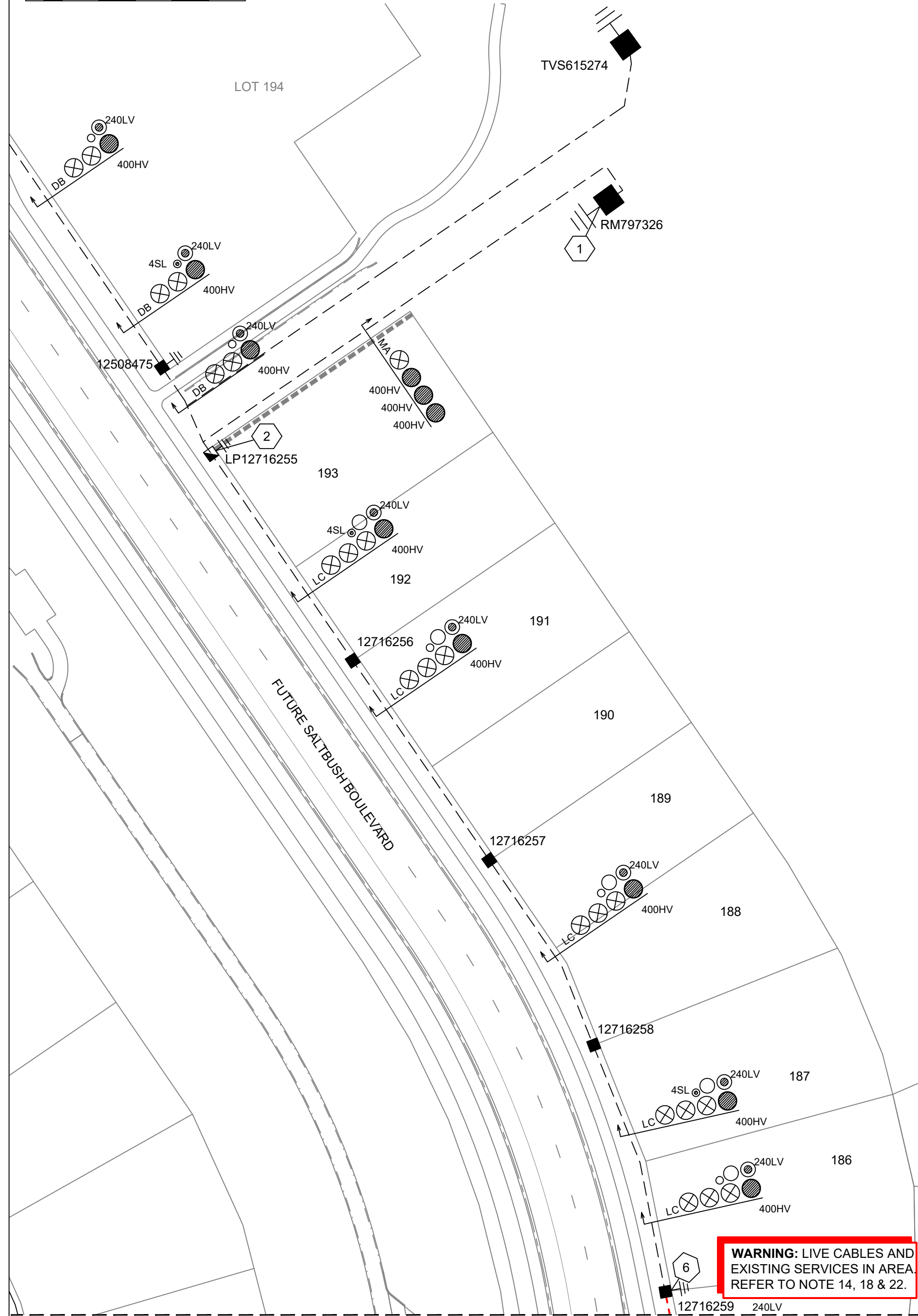
TRENCH SECTIONS-LEGEND	
	SPARE HV CONDUIT - EXISTING
	SPARE HV CONDUIT - PLANNED
	CABLE - PLANNED
	CABLE - EXISTING
	CONDUITS - EXISTING
	CONDUITS - PLANNED

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

	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	JULY 2025
SOMERS & HERVEY STAGE 4A & B		Scale	AS SHOWN
UDC UG ELECTRICAL RETICULATION		Drawn	SW
SITE PLAN A & ERGON WORKS SCHEDULES		RPEQ Design Certification Michael Dayot 29435	
Project Description		Sheet	1 OF 5
SOMERS & HERVEY ESTATE		ERGON Project Number	2033433
RASMUSSEN		SPA Drawing Number	4008-E01
		Revision	B

SITE PLAN: B
-5 0 5 10 15 20 25
1:500 @ A1

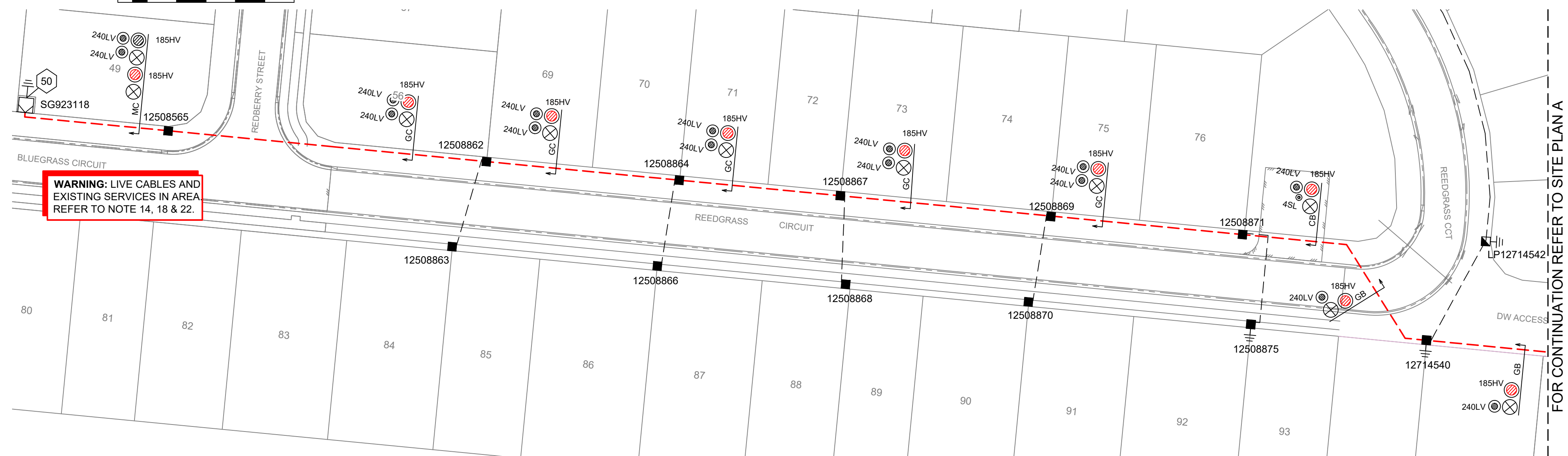


FOR CONTINUATION REFER TO SITE PLAN A

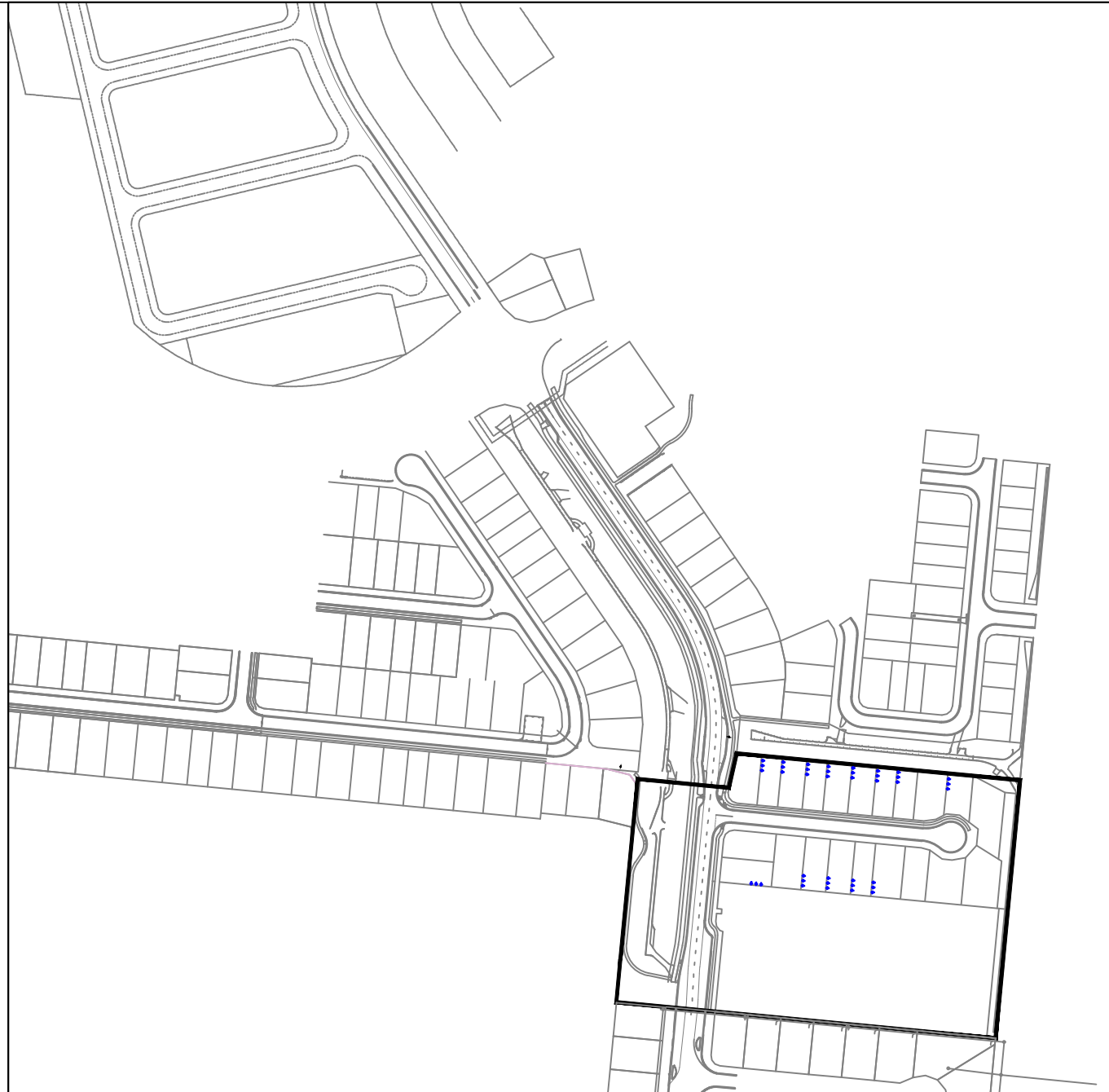
WORKPLAN NOTES

- 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 163, STATION 7. PADMOUNT SITE IS TO BE 3.0m x 2.8m. REFER TO UNDERGROUND CONSTRUCTION MANUAL DWG 5000.
- 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.
- MINOR STREETLIGHTS - THE DEVELOPER SHALL SUPPLY AND INSTALL STREETLIGHT BASES. FOUNDATION DEPTH IS 1200mm FOR MINOR STREETLIGHTS. REFER TO LIGHTING CONSTRUCTION MANUAL DRAWING 1-6-4-1 & 2.
- 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 ±350mm 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 JOINTING 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 _____".
- ERGON ENERGY TO DE-ENERGIZE CABLE FROM STN 1 TO 9. ERGON CONTRACTOR TO OPEN UP IN FRONT OF STN 7, CUT EXISTING CABLE BACK AND RE-ROUTE CABLE INTO NEW SUBSTATION AND TERMINATE.
- WARNING:** LIVE CABLES AND EXISTING SERVICES IN AREA. CONTRACTOR TO USE POT HOLING, HYDRO-VAC EXCAVATION AND CABLE LOCATION WHEN INSTALLING NEW INFRASTRUCTURE.
- WHERE NOTED ON THE DESIGN, ELECTRICAL CONDUITS SHALL BE INSTALLED UNDERNEATH STORMWATER PIPES WHERE CLASHES OCCUR. SEPARATION FROM BOTTOM OF STORMWATER PIPE TO TOP OF ERGON CONDUIT SHALL BE NO LESS THAN 300mm.

SITE PLAN: C
-5 0 5 10 15 20 25
1:500 @ A1



FOR CONTINUATION REFER TO SITE PLAN A



LOCALITY PLAN
N.T.S.

FOR CONSTRUCTION

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

CHANGES: YES/NO

ELECTRICAL CONTRACTOR

NAME: _____

SIGNATURE: _____

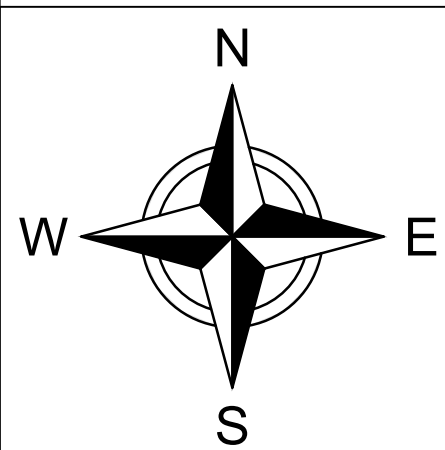
DATE: _____

CIVIL CONTRACTOR

NAME: _____

SIGNATURE: _____

DATE: _____



B	22/10/25	FOR CONSTRUCTION- NO CHANGE	SW
A	1/9/25	FOR CONSTRUCTION	SW
Code	Date	Description	Revised

CLIENT: Urbex 118 Pty Ltd
PO BOX 6008, TOWNSVILLE, QLD. 4810.
Ph. _____ Fax _____
CIVIL ENGINEER PREMISE (TOWNSVILLE)
PO BOX 1110, TOWNSVILLE, QLD. 4810
Ph. 07 4772 0666 Fax _____



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.B.N. 91 519 844 418

TRENCH SECTIONS-LEGEND

- ⊗ SPARE HV CONDUIT - EXISTING
- ⊗ SPARE HV CONDUIT - PLANNED
- CABLE - PLANNED
- CABLE - EXISTING
- AB → CONDUITS - EXISTING
- AB → CONDUITS - PLANNED

LEGEND

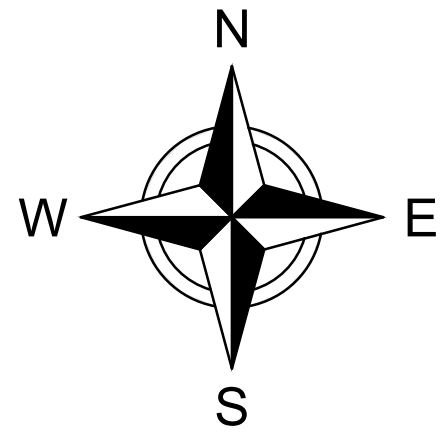
- ◆◆◆ ZERO LOT BOUNDARY
- 150mm HV DUCT
- 125mm HV DUCT
- 100mm LV DUCT
- LIGHTING DUCT
- 35mm sq ANNEALED BARE COPPER EARTH
- CABLE EXISTING
- CABLE PLANNED
- CABLE RECOVER
- EQUIPMENT EXISTING
- EQUIPMENT RECOVER
- EQUIPMENT PLANNED

- ☐ SUBSTATION
- ☐ RING MAIN UNIT
- ☐ CROSS ROAD PILLAR
- ☐ LINKING PILLAR
- ☐ LIGHTING PIT
- ☐ CABLE JOINT

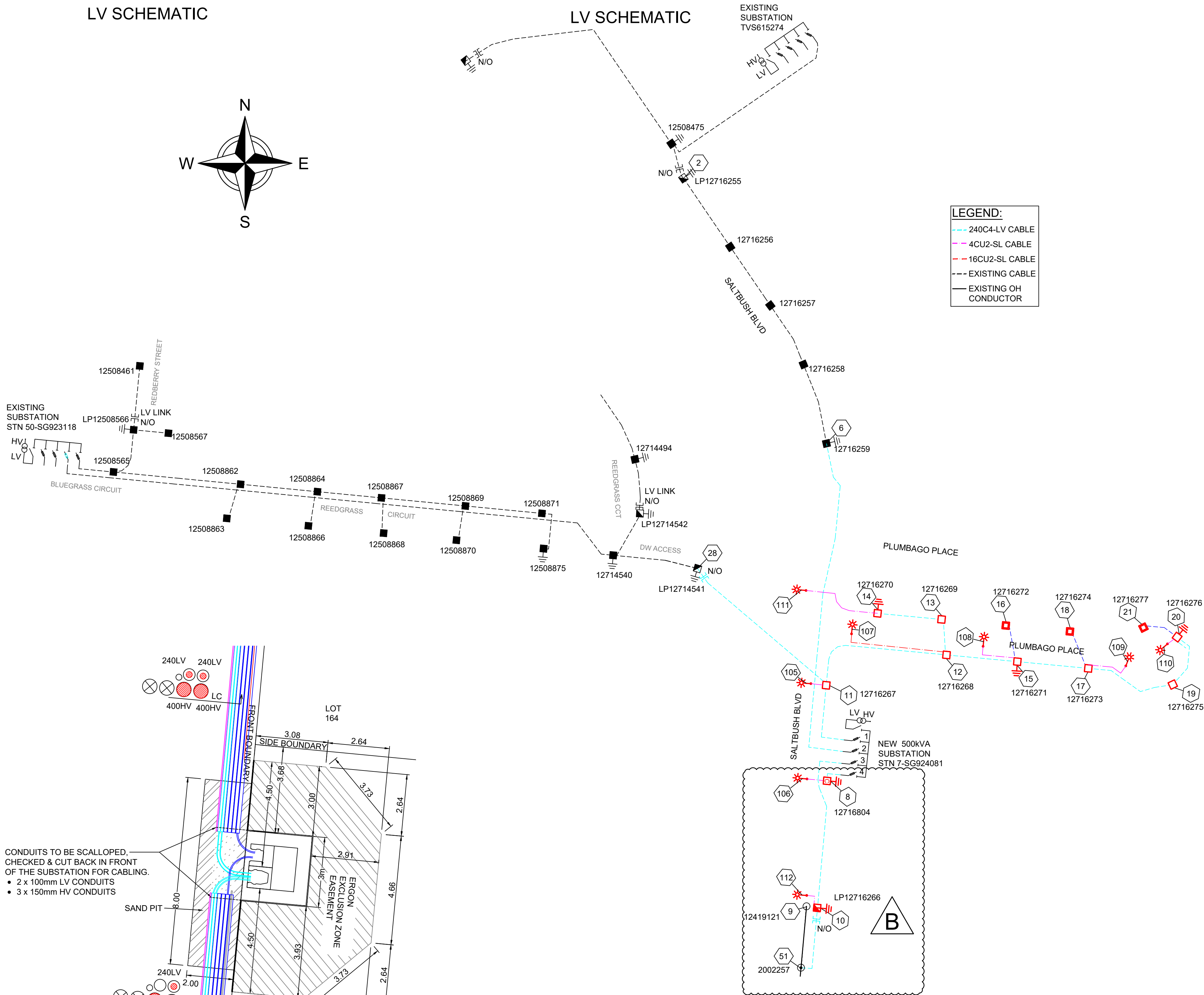
- ☐ N1, N2, N3 PILLARS
- ☐ DISTRIBUTION CABINET
- ☐ STREETLIGHT
- ☐ CIA1 & CIA2 PILLARS
- ☐ HV POLE
- ☐ LV POLE
- ☐ POLE MOUNTED TRANSFORMER

Drawing Title	Date	JULY 2025
SOMERS & HERVEY STAGE 4A & B UDC UG ELECTRICAL RETICULATION SITE PLAN B & C AND NOTES.	Scale	AS SHOWN
Project Description SOMERS & HERVEY ESTATE RASMUSSEN	Drawn RPEQ Design Certification Michael Dayot 29435	SW
ERGON Project Number 2033433	Sheet 2 OF 5	Revision B
SPA Drawing Number 4008-E02		

LV SCHEMATIC



LV SCHEMATIC

EXISTING
SUBSTATION
TVS615274

LEGEND:

- 240C4-LV CABLE
- 4CU2-SL CABLE
- 16CU2-SL CABLE
- EXISTING CABLE
- EXISTING OH CONDUCTOR

CONDUITS TO BE SCALLOPED,
CHECKED & CUT BACK IN FRONT
OF THE SUBSTATION FOR CABLING.

- 2 x 100mm LV CONDUITS
- 3 x 150mm HV CONDUITS

DETAIL A: SUBSTATION LOCATION:

- EXCLUSION ZONE EASEMENT FOR THE JOINT FIRE RISK & EMF ZONES ARE TO BE REGISTERED IN FAVOUR OF ERGON ENERGY.
- EXCLUSION ZONE EASEMENT IS TO BE DOCUMENTED AS SHOWN ABOVE, OUT OF LOT 163.
- 8m SAND PIT TO BE INSTALLED IN FRONT OF SUBSTATION FOR ACCESS TO CONDUITS AND CABLES.

			CLIENT: Urbex 118 Pty Ltd
			PO BOX 6008, TOWNSVILLE, QLD. 4810.
			Ph. Fax
B	22/10/25	FOR CONSTRUCTION- ADDED STN 112 & 51.	SW
A	1/9/25	FOR CONSTRUCTION	SW
Code	Date	Description	Revised

spa
consulting engineers

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.B.N. 91 519 944 418

TRENCH SECTIONS-LEGEND

- SPARE HV CONDUIT - EXISTING
- SPARE HV CONDUIT - PLANNED
- CABLE - PLANNED
- CABLE - EXISTING
- CONDUITS - EXISTING
- CONDUITS - PLANNED

LEGEND

- ZERO LOT BOUNDARY
- 150mm HV DUCT
- 125mm HV DUCT
- 100mm LV DUCT
- LIGHTING DUCT
- 35mm sq ANNEALED BARE COPPER EARTH
- CABLE EXISTING
- CABLE PLANNED
- CABLE RECOVER
- EQUIPMENT EXISTING
- EQUIPMENT RECOVER
- EQUIPMENT PLANNED
- 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
- SOMERS & HERVEY STAGE 4A & B
- UDC UG ELECTRICAL RETICULATION
- LV SCHEMATIC, LABELS AND CABLE SCHEDULE & DETAIL A.
- Project Description
- SOMERS & HERVEY ESTATE
- RASMUSSEN

Drawing Title	Date	JULY 2025	
SOMERS & HERVEY STAGE 4A & B UDC UG ELECTRICAL RETICULATION LV SCHEMATIC, LABELS AND CABLE SCHEDULE & DETAIL A.	Scale	N.T.S	
	Drawn	SW	
	RPEQ Design Certification Michael Dayot 29435		
	Sheet	4 OF 5	
Project Description	ERGON Project Number	SPA Drawing Number	Revision
SOMERS & HERVEY ESTATE RASMUSSEN	2033433	4008-E04	B

UNDERGROUND CABLE SCHEDULE

Rev Date 22/08/25	STN FROM	STN TO	ACTION	VOLTAGE	CONSTRUCTION CODE	ROUTE LENGTH	CABLE LENGTH	REMARKS
	6	7	INSTALL	415V	LVI-240C4/1611	137	141	COIL CABLE AT STN 6 FOR FINAL TERMINATION BY ERGON ENERGY.
	7	8	INSTALL	415V	LVI-240C4/1611	8	20	
	7	10	INSTALL	415V	LVI-240C4/1611	63	75	
	7	11	INSTALL	415V	LVI-240C4/1611	31	43	
	8	106	INSTALL	240V	LVI-4CU2NS/1671	5	10	
	9	7	INSTALL	11kV	111-400T/1726	66	91	COIL CABLE AT STN 9 FOR FINAL TERMINATION BY ERGON ENERGY.
	10	51	INSTALL	415V	LVI-240C4/1611	28	45	COIL CABLE AT STN 51 FOR FINAL TERMINATION BY ERGON ENERGY.
	10	112	INSTALL	240V	LVI-4CU2NS/1671	10	15	
	11	12	INSTALL	415V	LVI-240C4/1611	65	69	
	11	105	INSTALL	240V	LVI-4CU2NS/1671	5	10	
	12	13	INSTALL	415V	LVI-240C4/1611	17	21	
	12	15	INSTALL	415V	LVI-240C4/1611	30	34	
	12	107	INSTALL	240V	LVI-16CU2NS/1672	45	50	
	13	14	INSTALL	415V	LVI-240C4/1611	27	31	
	14	111	INSTALL	240V	LVI-4CU2NS/1671	27	32	
	15	16	INSTALL	415V	LVI-16CUC4/1601	18	22	
	15	17	INSTALL	415V	LVI-240C4/1611	30	34	
	15	108	INSTALL	240V	LVI-4CU2NS/1671	18	23	
	17	18	INSTALL	415V	LVI-16CUC4/1601	19	23	
	17	19	INSTALL	415V	LVI-240C4/1611	38	42	
	17	109	INSTALL	240V	LVI-4CU2NS/1671	18	23	
	19	20	INSTALL	415V	LVI-240C4/1611	25	29	
	20	21	INSTALL	415V	LVI-16CUC4/1601	16	20	
	20	110	INSTALL	240V	LVI-4CU2NS/1671	4	9	
	28	11	INSTALL	415V	LVI-240C4/1611	77	81	COIL CABLE AT STN 28 FOR FINAL TERMINATION BY ERGON ENERGY.
	50	7	INSTALL	11kV	111-185T/1720	395	415	COIL CABLE AT STN 50 FOR FINAL TERMINATION BY ERGON ENERGY.

ERGON ENERGY TO UPGRADE LABELS AS BELOW:

LABEL SIZE	SITE LOCATION FOR ATTACHING OF LABEL	LABEL INFORMATION
300x100	POLE No: 12419121 LOCATION: SALT BUSH BLVD, RASMUSSEN, QLD. 4815.	LV CABLE TO SALT BUSH BLVD LP1271666 DIRECT.
MATERIAL: ANODISED ALUMINIUM 1.6mm		

EXISTING LINK PILLAR				
LOCATION:	SALT BUSH BOULEVARD			STN 2 - LP12716255
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 SALT BUSH BLVD SG924081 FS2 & SERVICES.

EXISTING LINK PILLAR				
LOCATION:	REEDGRASS CIRCUIT			STN 28 - LP12714541
CIRCUIT No.	LABEL SIZE LABEL	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150 x 50	WB	5	TO SALT BUSH BLVD SG924081 FS1/ PLUMBAGO PL12716270/ 12716276 & SERVICES.
2 (RHS)	150 x 50	WB	5	EXISTING

CONTRACTOR TO INSTALL LABELS AS BELOW:

CONTRACTOR TO PROVIDE AS BELOW:

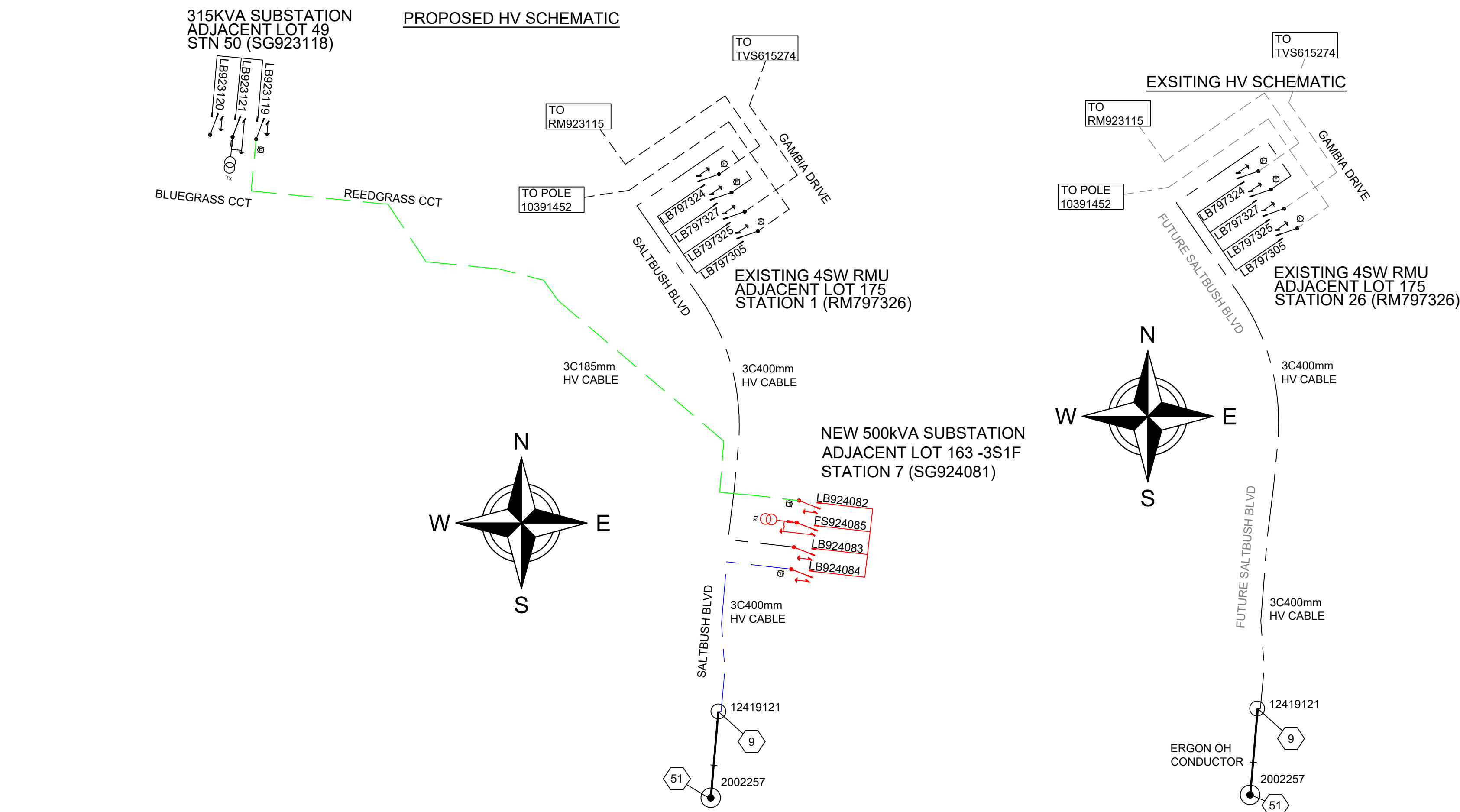
NEW LINK PILLAR				
LOCATION:		SALT BUSH BOULEVARD		STN 10 - LP12716266
CIRCUIT NO.	LABEL SIZE LABEL	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150 x 50	WB	5	TO SALT BUSH BLVD SG924081 FS3 DIRECT.
2 (RHS)	150 x 50	WB	5	TO SALT BUSH BLVD POLE 2002257 DIRECT.

NEW PMT LV SWBD-SWITCH FUSE CIRCUIT				
LOCATION:	SALT BUSH BLVD		STN 7	SG924081
CIRCUIT No.	LABEL SIZE LABEL	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
TMFR ISOLATOR	80 x35	WB	6	
1	80 x35	WB	5	TO SALT BUSH BLVD 12716267 DIRECT/ PLIMBAGO PL 12716276/ 12716270/ REEDGRASS CCT LP12714541 & SERVICES.
2	80 x35	WB	5	TO SALT BUSH BLVD 12716259 DIRECT/ LP12716255 & SERVICES.
3	80 x35	WB	5	TO SALT BUSH BLVD LP12716266 DIRECT.
4	80 x35	WB	5	TO SALT BUSH BLVD 12716804 DIRECT.

FOR CONSTRUCTION

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

CHANGES: YES/NO
ELECTRICAL CONTRACTOR
NAME: _____
SIGNATURE: _____
DATE: _____
CIVIL CONTRACTOR
NAME: _____
SIGNATURE: _____
DATE: _____



ERGON ENERGY TO INSTALL/ UPGRADE LABELS AS BELOW:

NEW HV POLE TERMINATION LABEL		
LABEL SIZE	SITE LOCATION FOR ATTACHING OF LABEL	LABEL INFORMATION
300x100	POLE No: 12419121 LOCATION: SALT BUSH BLVD, RASMUSSEN, QLD 4815	11KV CABLE TO SALT BUSH BLVD SG924081/ LB924084.
MATERIAL: ANODISED ALUMINIUM 1.6mm		

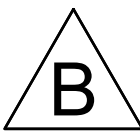
EXISTING ABB SAFELINK 2 CCCC RMU							
LOCATION:	GAMBIA DRIVE						RM797326
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION			LABEL LOCATION NEAR ISOLATOR	LABEL DESCRIPTION
100 x 40	BW	15	LB797305	LB797325	LB797327	LB797324	ISOLATOR IDENTIFICATION
150 x 40	BW	20	EXISTING			FRONT	FEEDER IDENTIFICATION
150 x 50	BW	10	EXISTING	EXISTING	TO SALT BUSH SG924081/ LB924083	EXISTING	CABLE BOX CABLE DESTINATION
150 x 50	BW	10	EXISTING	EXISTING	TO SALT BUSH SG924081/ LB924083	EXISTING	INSIDE SIDE WALL CABLE DESTINATION

EXISTING PMT HV SWBD - SWITCH FUSE CIRCUITS					
LOCATION:	BLUEGRASS CIRCUIT			STN 50	SG923118
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION		LABEL LOCATION NEAR ISOLATOR
100 x 40	BW	15	LB923120	FS923121	LB923119
150 x 40	BW	20	EXISTING		FRONT
150 x 50	BW	10	EXISTING	TO TMFR	TO SALT BUSH BLVD SG924081/ LB924082
150 x 50	BW	10	EXISTING	TO TMFR	TO SALT BUSH BLVD SG924081/ LB924082

CONTRACTOR TO INSTALL LABELS AS BELOW:

NEW PMT HV SWBD - SWITCH FUSE CIRCUITS						
LOCATION:	SALT BUSH BOULEVARD			STN 7	SG924081	
LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION		LABEL LOCATION NEAR ISOLATOR	LABEL DESCRIPTION
100 x 40	BW	15	LB924082	FS924085	LB924083	LB924084
150 x 40	BW	20	EXISTING		FRONT	FEEDER IDENTIFICATION
150 x 50	BW	10	TO BLUEGRASS CCT SG923118/ LB923119	TO TMFR	TO GAMBIA DR RM797326/ LB797327	TO SALT BUSH BLVD POLE 12419121
150 x 50	BW	10	TO BLUEGRASS CCT SG923118/ LB923119	TO TMFR	TO GAMBIA DR RM797326/ LB797327	TO SALT BUSH BLVD POLE 12419121

Rev Date	CONSTRUCTION SCHEDULE								
22/08/25	STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE
	1	12508475			EXISTING	EARTH			
	6	12716259			EXISTING	EARTH			
	6	12716259			EXISTING	PILLAR			
	7	SG924081			INSTALL	EARTH	E PM11/COM	5013	
	7	SG924081			INSTALL	HV CABLE TERMINATION	11 PM/CTC/ASL/400TI	5244	INSTALL HV CABLE TERMINATION FOR CABLE STN 7-9
	7	SG924081			INSTALL	HV CABLE TERMINATION	11 PM/CTC/ASL/400TI	5244	INSTALL HV CABLE TERMINATION FOR CABLE STN 7-50.
	7	SG924081			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087	INSTALL LV CABLE TERMINATION FOR CABLE STN 7-8.
	7	SG924081			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087	INSTALL LV CABLE TERMINATION FOR CABLE STN 7-6.
	7	SG924081			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087	INSTALL LV CABLE TERMINATION FOR CABLE STN 7-10.
	7	SG924081			INSTALL	LV CABLE TERMINATION	LV CT PM11/240	5087	INSTALL LV CABLE TERMINATION FOR CABLE STN 7-11.
	7	12716265			INSTALL	SUBSTATION FOUNDATION	PMF 11 US	5005	
	7	SG924081			INSTALL	SUBSTATION INC HV SWITCHGEAR	PM 11/500/ASL2 3S1F	5386	REFER TO NOTE 22 & DETAIL A.
	8	12716266			INSTALL	EARTH	E MEN/PIL	5085	
	8	12716266			INSTALL	PILLAR	LV PCA1/3S/240	5102	POS LOT 163.
	9	12419121			EXISTING	POLE			ERGON ENERGY TO UPGRADE/REPLACE POLE AS REQUIRED.
	10	LP12716804			INSTALL	EARTH	E MEN/PIL	5085	
	10	LP12716804			INSTALL	PILLAR	LV PL2/6S/240	5042	NORMALLY OPEN TO STN 51. REFER TO NOTE 22.
	11	12716267			INSTALL	PILLAR	LV PN3/6S/240	5027	REFER TO NOTE 22.
	12	12716268			INSTALL	PILLAR	LV PN3/6S/240	5027	INSTALL PILLAR OFFSET TOWARD LOT 166. REFER TO NOTE 19.
	13	12716269			INSTALL	PILLAR	LV PN2/6/240	5026	INSTALL PILLAR OFFSET TOWARD LOT 182. REFER TO NOTE 19.
	14	12716270			INSTALL	EARTH	E MEN/PIL	5085	
	14	12716270			INSTALL	PILLAR	LV PN1/6S/240	5025	REFER TO NOTE 19.
	15	12716271			INSTALL	EARTH	E MEN/PIL	5085	
	15	12716271			INSTALL	PILLAR	LV PN2/6S/240	5026	INSTALL PILLAR OFFSET TOWARD LOT 168. REFER TO NOTE 19.
	16	12716272			INSTALL	PILLAR	LV PX/6/16CU	5041	INSTALL PILLAR OFFSET TOWARD LOT 180. REFER TO NOTE 19.
	17	12716273			INSTALL	PILLAR	LV PN2/6S/240	5026	
	18	12716274			INSTALL	PILLAR	LV PX/6/16CU	5041	INSTALL PILLAR OFFSET TOWARD LOT 178. REFER TO NOTE 19.
	19	12716275			INSTALL	PILLAR	LV PN2/6/240	5026	
	20	12716276			INSTALL	EARTH	E MEN/PIL	5085	
	20	12716276			INSTALL	PILLAR	LV PN1/6S/240	5025	
	21	12716277			INSTALL	PILLAR	LV PX/6/16CU	5041	INSTALL PILLAR OFFSET TOWARD LOT 176. REFER TO NOTE 19.
	28	LP12714541			EXISTING	EARTH			
	28	LP12714541			EXISTING	PILLAR			NORMALLY OPEN TO STN 11
	50	SG923118			EXISTING	EARTH			
	50	SG923118			EXISTING	SUBSTATION INC HV SWITCHGEAR			
	51	2002257			EXISTING	POLE			ERGON ENERGY TO UPGRADE/REPLACE POLE AS REQUIRED.
	105	12716278	0.8M FROM BOK		INSTALL	POLE	SL BPM/105/1 30/UG CI1	1-5-6-1 & 2	
	106	12716279	0.8M FROM BOK		INSTALL	POLE	SL BPM/105/1 30/UG CI1	1-5-6-1 & 2	
	107	12716280	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2	REFER TO NOTE 20.
	108	12716281	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2	REFER TO NOTE 20.
	109	12716282	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2	REFER TO NOTE 20.
	110	12716283	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2	
	111	12716468	0.8M FROM BOK		INSTALL	POLE	SL BPM/105/1 30/UG CI1	1-5-6-1 & 2	REFER TO NOTE 20.
	112	12716803	0.8M FROM BOK		INSTALL	POLE	SL BPM/105/1 30/UG CI1	1-5-6-1 & 2	INSTALL LIGHT POLE AS DIMENSIONED.



FOR CONSTRUCTION

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

CHANGES: YES/NO

ELECTRICAL CONTRACTOR

NAME: _____

SIGNATURE: _____

DATE: _____

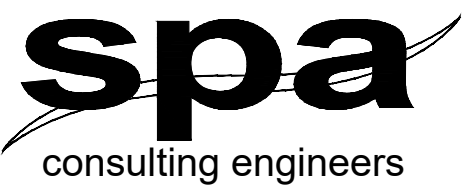
CIVIL CONTRACTOR

NAME: _____

SIGNATURE: _____

DATE: _____

				CLIENT: Urbex 118 Pty Ltd
				PO BOX 6008, TOWNSVILLE, QLD 4810.
				Ph. _____ Fax _____
				CIVIL ENGINEER PREMISE (TOWNSVILLE)
B	22/10/25	FOR CONSTRUCTION- ADDED STN 112 & 51.	SW	PO BOX 1110, TOWNSVILLE, QLD 4810
A	1/9/25	FOR CONSTRUCTION	SW	Ph. 07 4772 0666 Fax _____
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 91 519 844 418

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
----	CABLE JOINT

☐	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

Drawing Title	Date	JULY 2025
SOMERS & HERVEY STAGE 4A & B UDC UG ELECTRICAL RETICULATION HV SCHEMATIC, LABELS	Scale	N.T.S
	Drawn	SW
	RPEQ Design Certification Michael Dayot 29435	
	Sheet	5 OF 5
Project Description SOMERS & HERVEY ESTATE RASMUSSEN	ERGON Project Number 2033433	SPA Drawing Number 4008-E05
	Revision	B