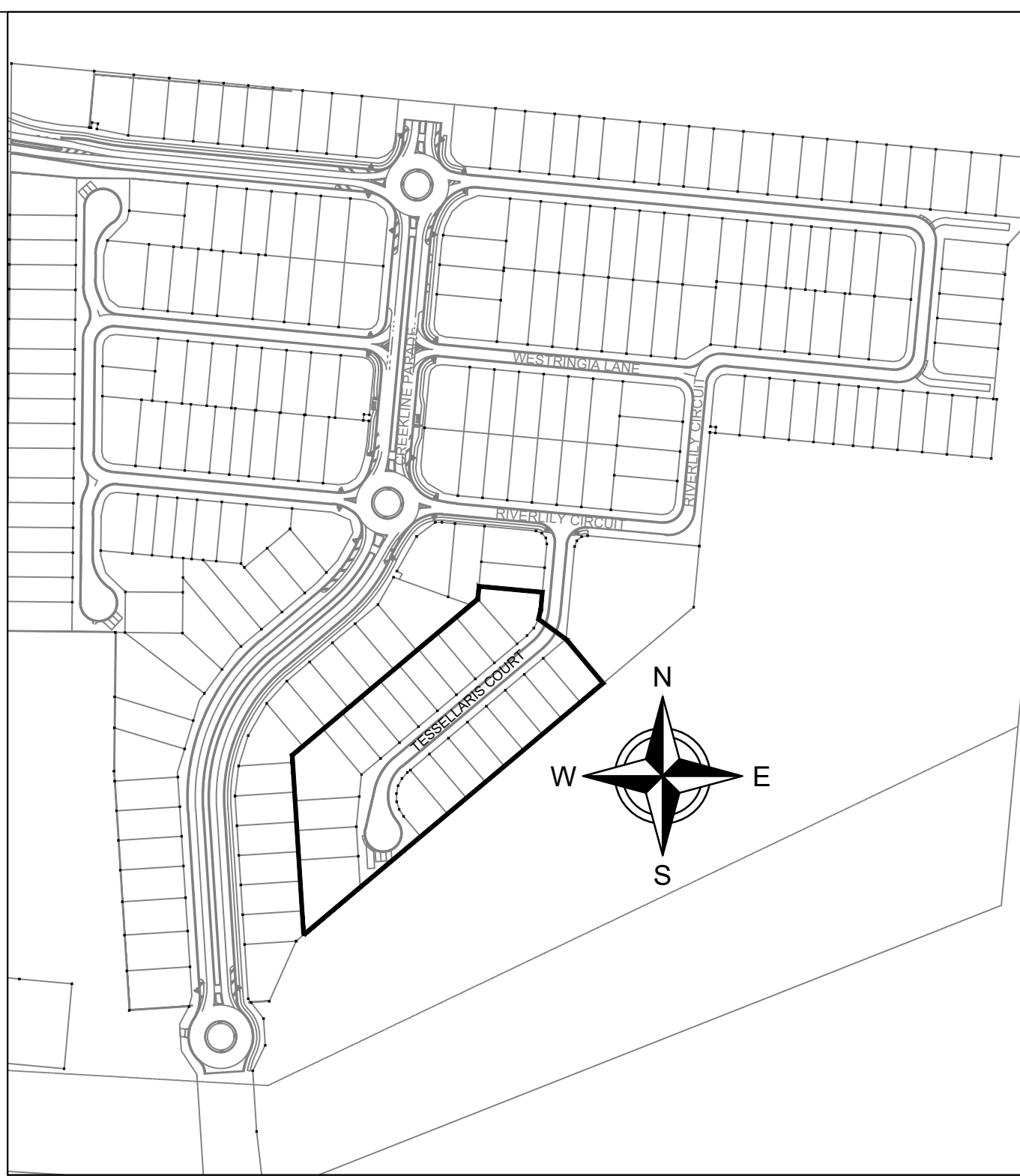
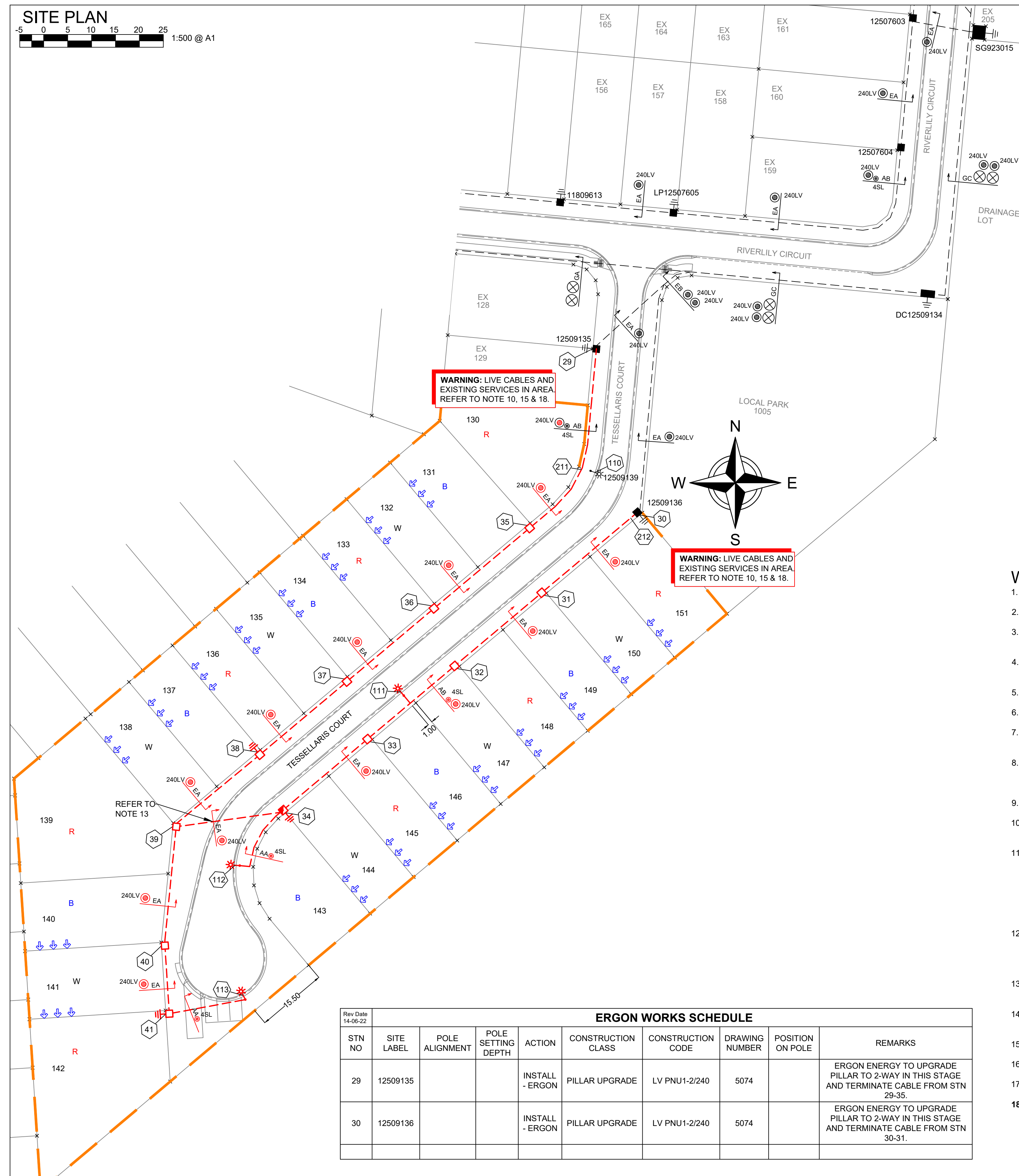


SITE PLAN  
-5 0 5 10 15 20 25  
1:500 @ A1



LOCALITY PLAN  
N.T.S

### 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 NBNC<sub>o</sub> 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.
- 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.
- 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.
- 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.
- 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 A.
- 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: i-LEC Solutions

SIGNATURE: Phil Young

DATE: 13/08/25

#### CIVIL CONTRACTOR

NAME: BMD Constructions

SIGNATURE: Anthony Burke

DATE: 24/07/25

ERGON WORKS SCHEDULE									
STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE	REMARKS
29	12509135			INSTALL - ERGON	PILLAR UPGRADE	LV PNU1-2/240	5074		ERGON ENERGY TO UPGRADE PILLAR TO 2-WAY IN THIS STAGE AND TERMINATE CABLE FROM STN 29-35.
30	12509136			INSTALL - ERGON	PILLAR UPGRADE	LV PNU1-2/240	5074		ERGON ENERGY TO UPGRADE PILLAR TO 2-WAY IN THIS STAGE AND TERMINATE CABLE FROM STN 30-31.

		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	15/08/25	AS CONSTRUCTED	SW
A	9/12/24	FOR CONSTRUCTION	SW
Code	Date	Description	Revised



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PO Box 664 North Cairns QLD 4870  
Email Address - admin@spaconslting.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

- 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

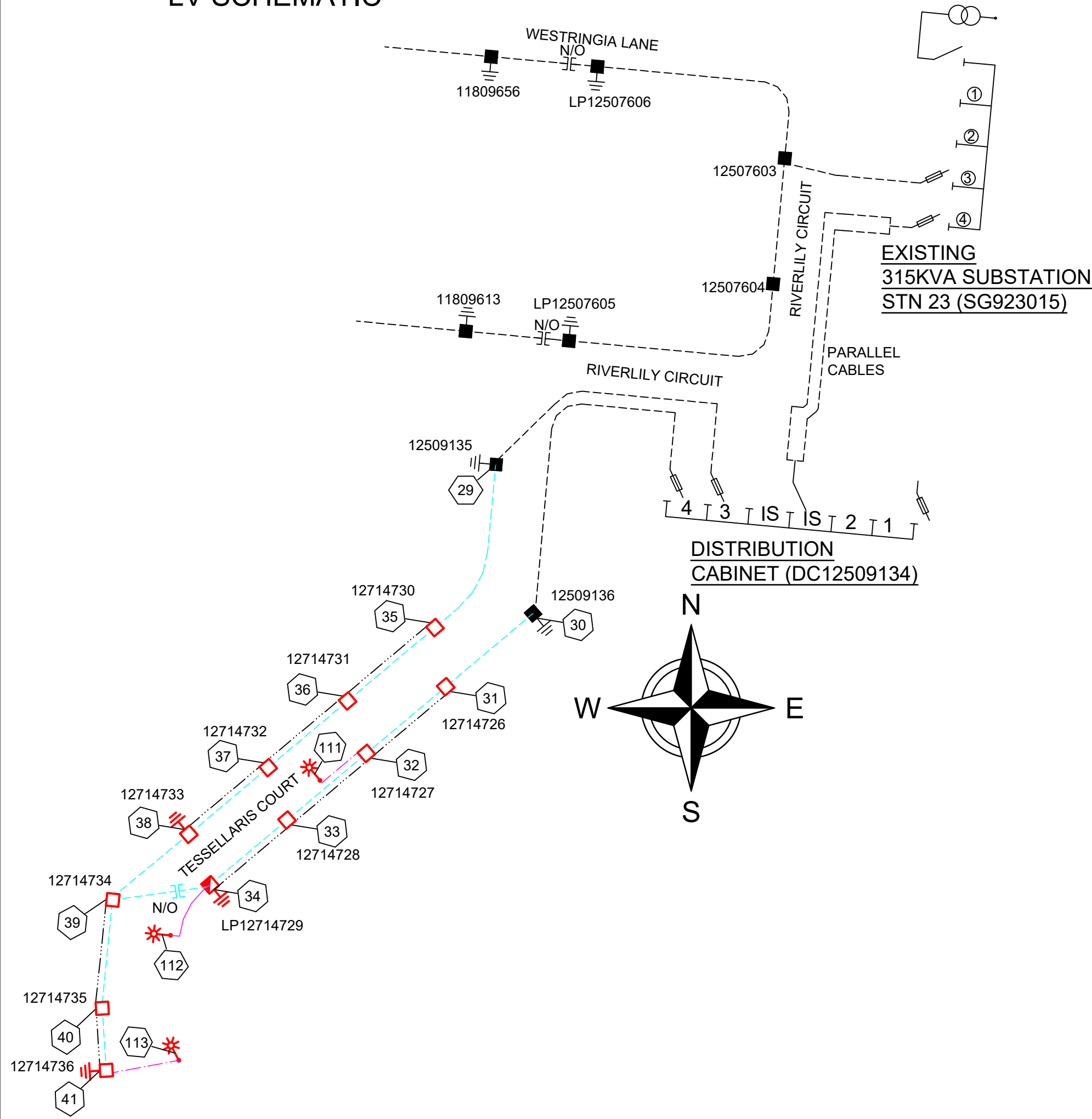
- ⊠ SUBSTATION
- ⊠ RING MAIN UNIT
- ⊠ CROSS ROAD PILLAR
- ⊠ LINKING PILLAR
- ⊠ LIGHTING PIT
- ⊠ CABLE JOINT

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

Drawing Title		Date	OCTOBER 2024
THE RESERVE STAGE 15C UDC UG ELECTRICAL RETICULATION SITE PLAN & ERGON WORKS SCHEDULE		Scale	AS SHOWN
		Drawn	SW
		RPEQ Design Certification Michael Dayot 29435	
		Sheet	1 OF 3
Project Description		ERGON Project Number	SPA Drawing Number
THE RESERVE, BOHLE PLAINS		1796281	3398-E01
		Revision	B



LV SCHEMATIC



ERGON ENERGY TO UPDATE LABELS AS PER BELOW

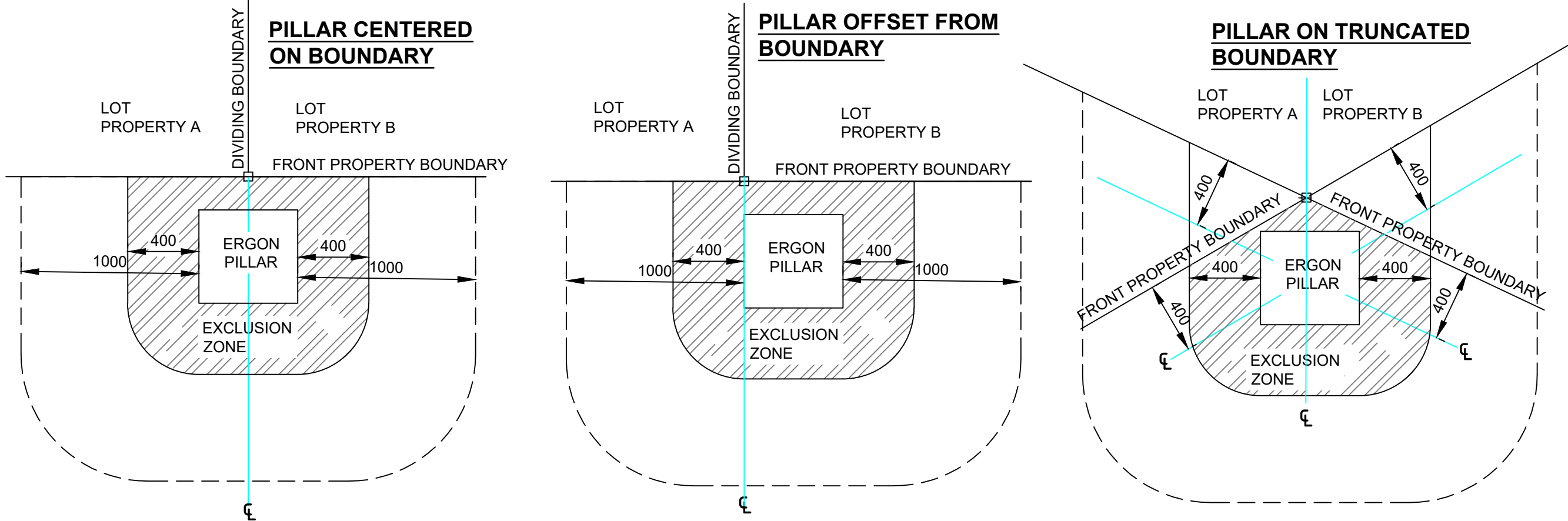
EXISTING DISTRIBUTION CABINET				
LOCATION:	RIVERLILY CIRCUIT		DC12509134	
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
MAIN ISOLATOR	80 x35	WB	6	EXISTING
1	80 x35	WB	5	SPARE
2	80 x35	WB	5	SPARE
3	80 x35	WB	5	TO TESSELLARIS Cct 12509135 DIRECT/ 12714736/ LP12714729 & SERVICES.
4	80 x35	WB	5	TO TESSELLARIS Cct 12509136 DIRECT/ LP12714729 & SERVICES.

CONTRACTOR TO INSTALL LABELS AS PER BELOW

NEW LINK PILLAR				
LOCATION:	TESSELLARIS COURT		STATION: 34 LP12714729	
CIRCUIT No.	LABEL SIZE	LABEL COLOUR	LETTER SIZE	LABEL INFORMATION
1 (LHS)	150 x 50	WB	5	TO RIVERLILY Cct DC12509134 FS4 & SERVICES.
2 (RHS)	150 x 50	WB	5	TO RIVERLILY Cct DC12509134 FS3/ TESSELLARIS Cct 12714736 & SERVICES.

PUBLIC LIGHTING SCHEDULE										
STN NO	SITE LABEL	ACTION	CONSTRUCTION CODE	RATE	OWNER	MOUNTING HEIGHT (m)	POLE EASTING	POLE NORTHING	BEARING	REMARKS
110	12509139	EXISTING								
111	12714737	INSTALL	SLED SY 0137 N	RATE 2	TCC	7.5	468197.799	7865440.587	320	
112	12714738	INSTALL	SLED SY 0137 N	RATE 2	TCC	7.5	468161.740	7865403.184	275	
113	12714739	INSTALL	SLED SY 0137 N	RATE 2	TCC	7.5	468162.966	7865373.748	332	

UNDERGROUND CABLE SCHEDULE							
STN FROM	STN TO	ACTION	VOLTAGE	CONSTRUCTION CODE	ROUTE LENGTH	CABLE LENGTH	REMARKS
29	35	INSTALL	415V	LVI-240C4/1611	43	47	COIL CABLE AT STN 29 FOR FINAL TERMINATION BY ERGON ENERGY.
30	31	INSTALL	415V	LVI-240C4/1611	28	32	COIL 2M OF CABLE AT STN 30 FOR FINAL TERMINATION BY ERGON ENERGY.
31	32	INSTALL	415V	LVI-240C4/1611	26	30	
32	33	INSTALL	415V	LVI-240C4/1611	25	29	
32	111	INSTALL	240V	LVI-4CU2NS/1671	16	21	
33	34	INSTALL	415V	LVI-240C4/1611	24	28	
34	39	INSTALL	415V	LVI-240C4/1611	24	28	LV LINK
34	112	INSTALL	240V	LVI-4CU2NS/1671	18	23	
35	36	INSTALL	415V	LVI-240C4/1611	27	31	
36	37	INSTALL	415V	LVI-240C4/1611	25	29	
37	38	INSTALL	415V	LVI-240C4/1611	25	29	
38	39	INSTALL	415V	LVI-240C4/1611	25	29	
39	40	INSTALL	415V	LVI-240C4/1611	26	30	
40	41	INSTALL	415V	LVI-240C4/1611	15	19	
41	113	INSTALL	240V	LVI-4CU2NS/1671	17	22	



DETAIL A: PILLAR LOCATION CLEARANCE FROM LOT

- PILLAR TO BE INSTALLED AS SHOWN WHERE REQUIRED TO AVOID DRIVEWAY ACCESS TO LOTS.
- 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.
- ENSURE PILLAR IS INSTALLED 400mm TO CENTRE FROM ANY PROPERTY BOUNDARY.

SPA LIGHTING DESIGN COMPLIANCE CERTIFICATE



THIS LIGHTING DESIGN COMPLIES GENERALLY WITH THE NOMINATED CATEGORIES OF AS1158 FOR RATE 1 AND RATE 2 LUMINAIRES.

NAME: MICHAEL DAYOT TITLE: SENIOR ELECTRICAL ENGINEER  
RPEQ: 29435

LIGHTING CATEGORIES: CATEGORY PR5  
LOCAL COUNCIL: TOWNSVILLE CITY COUNCIL  
LUMINAIRE UPCAST: 0 DEGREES UPCAST ANGLE  
MAINTENANCE FACTOR: 0.75

THE DESIGN ASSUMES MAINTENANCE FACTORS OF 0.75 FOR MINOR ROAD LIGHTING AND 0.75 FOR MAJOR ROAD LIGHTING. THESE MAINTENANCE FACTORS ARE BASED ON THE FOLLOWING MAINTENANCE SCHEDULE, WHICH MIGHT NOT NECESSARILY BE ADOPTED BY ERGON.

1. LAMPS SHALL BE REPLACED AT 36- MONTH INTERVALS.
2. ALL THAT TIME, LUMINARIES SHALL BE CLEANED, INSPECTED AND MAINTAINED.
3. VEGETATION SHALL BE KEPT CLEAR OF STREET LIGHTS.
4. INSPECTION PATROLS AND SPOT LAMP REPLACEMENT SHALL MAINTAIN SERVICE AVAILABILITY AT NO LESS THAN 95%.
5. LUMINAIRES AND LAMPS SHALL BE REPLACED WITH EXACT EQUIVALENTS.

ALL LIGHTING CALCULATIONS ARE AVAILABLE UPON REQUEST.

FOR LIGHTING ARRANGEMENT, SPACINGS, MOUNTING HEIGHTS, OUTREACH DETAILS AND SIGNIFICANT ROAD FEATURES, REFER TO DRAWING.

AS CONSTRUCTED

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

CHANGES: YES ☒ NO

ELECTRICAL CONTRACTOR

NAME: i-LEC Solutions  
SIGNATURE: Phil Young  
DATE: 13/08/25

CIVIL CONTRACTOR

NAME: BMD Constructions  
SIGNATURE: Anthony Burke  
DATE: 24/07/25

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	15/08/25	AS CONSTRUCTED	SW
A	9/12/24	FOR CONSTRUCTION	SW
Code	Date	Description	Revised



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A business unit of SPA Consulting Engineers (QLD) 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

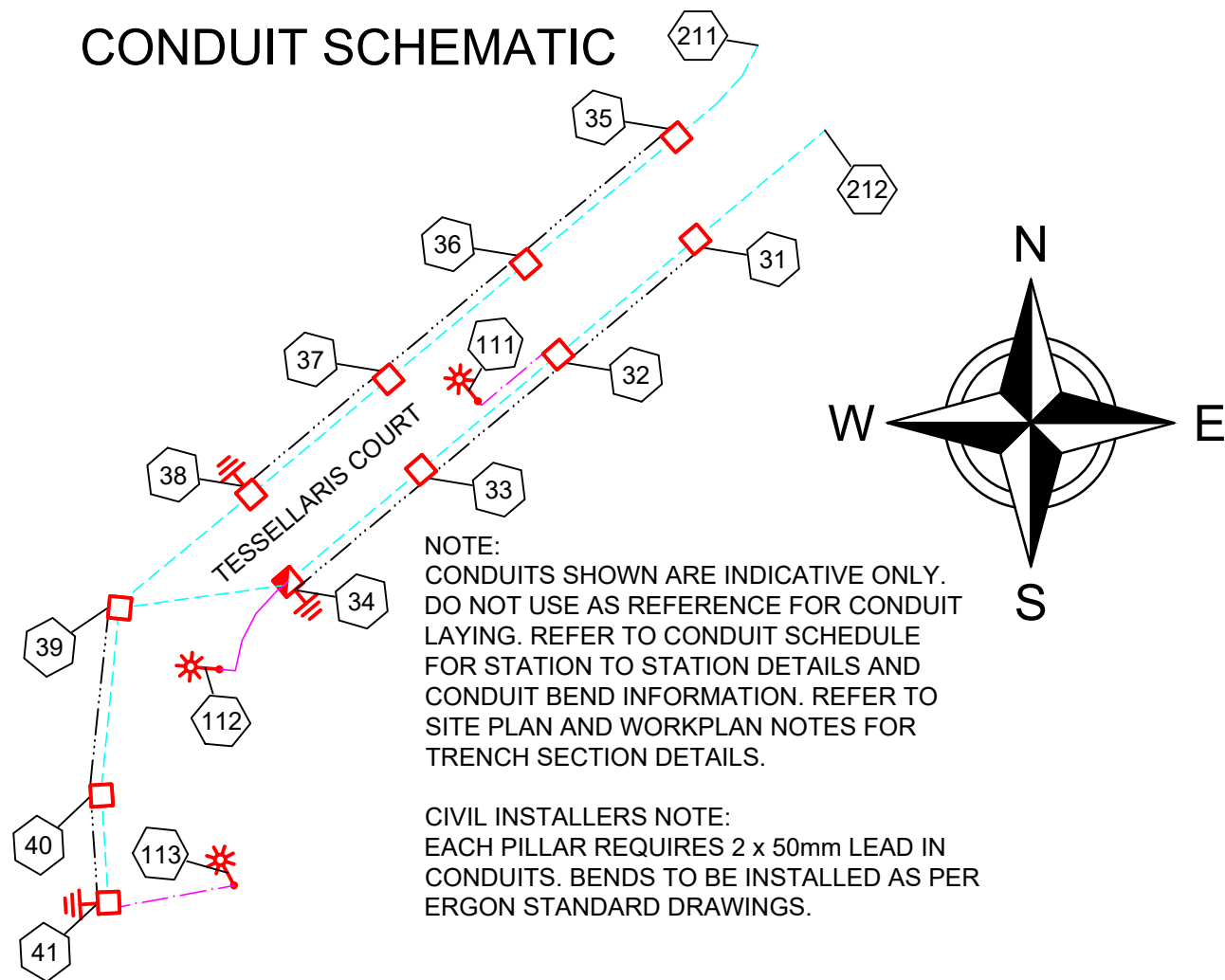
- ⊠ SUBSTATION
- ⊠ RING MAIN UNIT
- ⊠ CROSS ROAD PILLAR
- ⊠ LINKING PILLAR
- ⊠ LIGHTING PIT
- ⊠ CABLE JOINT

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

Drawing Title		Date	OCTOBER 2024
THE RESERVE STAGE 15C		Scale	N.T.S
UDC UG ELECTRICAL RETICULATION		Drawn	SW
LV SCHEMATIC, LABELS, CABLE & LIGHTING SCHEDULES AND DETAIL A.		RPEQ Design Certification Michael Dayot 29435	
Project Description THE RESERVE, BOHLE PLAINS		Sheet	2 OF 3
ERGON Project Number 1796281		SPA Drawing Number 3398-E02	Revision B



CONDUIT SCHEMATIC



NOTE:  
CONDUITS SHOWN ARE INDICATIVE ONLY.  
DO NOT USE AS REFERENCE FOR CONDUIT  
LAYING. REFER TO CONDUIT SCHEDULE  
FOR STATION TO STATION DETAILS AND  
CONDUIT BEND INFORMATION. REFER TO  
SITE PLAN AND WORKPLAN NOTES FOR  
TRENCH SECTION DETAILS.

CIVIL INSTALLERS NOTE:  
EACH PILLAR REQUIRES 2 x 50mm LEAD IN  
CONDUITS. BENDS TO BE INSTALLED AS PER  
ERGON STANDARD DRAWINGS.

CROSSING CONDUIT DUCTING SCHEDULE							
STN FROM	STN TO	ACTION	CONSTRUCTION CODE	LENGTH (m)	No. of LENGTHS / DRUM	BENDS (Degrees/ Radius(mm) x No.)	Remarks
34	39	INSTALL - CIVIL	C100L	24	4.0	45/1200x2 45/1830x2 15/1830x5	REFER TO NOTE 13.

VERGE CONDUIT DUCTING SCHEDULE							
STN FROM	STN TO	ACTION	CONSTRUCTION CODE	LENGTH (m)	No. of LENGTHS / DRUM	BENDS (Degrees/ Radius(mm) x No.)	Remarks
31	32	INSTALL - CIVIL	C100L	26	4.3	45/1200x2	
31	34	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	76	0.3		COIL 2M OF CABLE AT STN 34 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 31
32	33	INSTALL - CIVIL	C100L	25	4.2	45/1200x2	
32	111	INSTALL - CIVIL	C50H	16	4.0	90/300x2 90/600x1	
33	34	INSTALL - CIVIL	C100L	24	4.0	45/1200x2	
34	112	INSTALL - CIVIL	C50H	18	4.5	90/300x2 90/600x1	
35	36	INSTALL - CIVIL	C100L	27	4.5	45/1200x2	
35	38	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	79	0.3		COIL 2M OF CABLE AT STN 38 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 35
36	37	INSTALL - CIVIL	C100L	25	4.2	45/1200x2	
37	38	INSTALL - CIVIL	C100L	25	4.2	45/1200x2	
38	39	INSTALL - CIVIL	C100L	25	4.2	45/1200x2 45/1830x1	
39	40	INSTALL - CIVIL	C100L	26	4.3	45/1200x2 15/1830x1	
39	41	INSTALL - CIVIL	35mm2 ANNEALED BARE Cu EARTH	43	0.2		COIL 2M OF CABLE AT STN 41 FOR CONNECTION BY ELECTRICAL CONTRACTOR. LEAVE AT BOTTOM OF TRENCH AT STN 39
40	41	INSTALL - CIVIL	C100L	15	2.5	45/1200x2	
41	113	INSTALL - CIVIL	C50H	17	4.3	90/300x2	
211	35	INSTALL - CIVIL	C100L	17	2.8	45/1200x1 15/1830x3	LOCATE EXISTING CAPPED CONDUIT AT STN 211.
212	31	INSTALL - CIVIL	C100L	27	4.5	45/1200x1	LOCATE EXISTING CAPPED CONDUIT AND CONNECT TO NEW.

STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE	REMARKS
29	12509135			EXISTING	EARTH				
29	12509135			EXISTING	PILLAR				
29	12509135			INSTALL - ERGON	PILLAR UPGRADE	LV PNU1-2/240	5074		ERGON ENERGY TO UPGRADE PILLAR TO 2-WAY IN THIS STAGE AND TERMINATE CABLE FROM STN 29-35.
30	12509136			EXISTING	EARTH				
30	12509136			EXISTING	PILLAR				
30	12509136			INSTALL - ERGON	PILLAR UPGRADE	LV PNU1-2/240	5074		ERGON ENERGY TO UPGRADE PILLAR TO 2-WAY IN THIS STAGE AND TERMINATE CABLE FROM STN 30-31.
31	12714726			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 149. REFER TO NOTE 16.
32	12714727			INSTALL	PILLAR	LV PN2/6S/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 147. REFER TO NOTE 16.
33	12714728			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 145. REFER TO NOTE 16.
34	LP12714729			INSTALL	EARTH	E MEN/PIL	5085		
34	LP12714729			INSTALL	PILLAR	LV PL2/6S/240	5042		NORMALLY OPEN. PILLAR TO AVOID DRIVEWAYS REFER TO DETAIL A.
35	12714730			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 131. REFER TO NOTE 16.
36	12714731			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 133. REFER TO NOTE 16.
37	12714732			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 135. REFER TO NOTE 16.
38	12714733			INSTALL	EARTH	E MEN/PIL	5085		
38	12714733			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 137. REFER TO NOTE 16.
39	12714734			INSTALL	PILLAR	LV PN3/6/240	5027		INSTALL PILLAR OFFSET TOWARD LOT 139. REFER TO NOTE 16.
40	12714735			INSTALL	PILLAR	LV PN2/6/240	5026		INSTALL PILLAR OFFSET TOWARD LOT 141. REFER TO NOTE 16.
41	12714736			INSTALL	EARTH	E MEN/PIL	5085		
41	12714736			INSTALL	PILLAR	LV PN1/6S/240	5025		INSTALL PILLAR OFFSET TOWARD LOT 142. REFER TO NOTE 16.
110	12509139			EXISTING	POLE				
111	12714737	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2		INSTALL LIGHT POLE OFFSET 1M TO AVOID DRIVEWAY. REFER TO NOTE 17.
112	12714738	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2		REFER TO NOTE 17.
113	12714739	0.8M FROM BOK		INSTALL	POLE	SL BPM/75/1 15 CI	1-6-4-1 & 2		INSTALL LIGHT POLE AS DIMENSIONED. REFER TO NOTE 17.

AS CONSTRUCTED

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

CHANGES: YES ☒ NO ☐

ELECTRICAL CONTRACTOR

NAME: i-LEC Solutions

SIGNATURE: Phil Young


DATE: 13/08/25

CIVIL CONTRACTOR

NAME: BMD Constructions

SIGNATURE: Anthony Burke

DATE: 24/07/25

			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@spaconsulting.com.au <small>A business unit of SPA Consulting Engineers (QLD) Pty Ltd a.b.n. 91 519 944 418</small>	TRENCH SECTIONS-LEGEND			LEGEND			Drawing Title			Date	OCTOBER 2024					
			PO BOX 6008, TOWNSVILLE, QLD 4810 Ph. 07 4750 7000 Fax						ZERO LOT BOUNDARY 150mm HV DUCT 125mm HV DUCT 100mm LV DUCT LIGHTING DUCT 35mm sq ANNEALED BARE COPPER EARTH			THE RESERVE STAGE 15C UDC UG ELECTRICAL RETICULATION CONDUIT SCHEMATIC, CONDUIT & CONSTRUCTION SCHEDULE.			Scale	N.T.S					
			CIVIL ENGINEER Empower Engineers & Project Managers (Townsville)						SPARE HV CONDUIT - EXISTING SPARE HV CONDUIT - PLANNED CABLE - PLANNED CABLE - EXISTING CONDUITS - EXISTING CONDUITS - 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 LV POLE POLE MOUNTED TRANSFORMER			Drawn	SW		
			PO BOX 6008, TOWNSVILLE, QLD 4810 Ph. 07 4750 7007 Fax												RPEQ Design Certification Michael Dayot 29435			Sheet	3 OF 3		
A	15/08/25	AS CONSTRUCTED	SW													Project Description			ERGON Project Number	SPA Drawing Number	Revision
B	9/12/24	FOR CONSTRUCTION	SW													THE RESERVE, BOHLE PLAINS			1796281	3398-E03	B
Code	Date	Description	Revised																		