

STN NO	SITE LABEL	POLE ALIGNMENT	POLE SETTING DEPTH	ACTION	CONSTRUCTION CLASS	CONSTRUCTION CODE	DRAWING NUMBER	POSITION ON POLE	REMARKS
1				INSTALL - ERCON	LV CABLE TERMINATION	LV CT P/240/PVAL	5056		LV CABLE TERMINATION FOR CABLE 1 TO 2.
1	5231743			INSTALL - ERCON	POLE MOUNTED TRANSFORMER				ERCON TO INSTALL NEW 100KVA SUBSTATION ON EXISTING POLE. ADDITIONAL 32 AMP FUSE REQUIRED.
2				INSTALL	PILLAR	LV P/26S/240N	5026		
3				INSTALL	EARTH	E MEN/PIL	5085		OFFSET PILLAR INTO LOT 1903 AS SHOWN. REFER TO NOTE 20 & 23. ADDITIONAL 32 AMP FUSE REQUIRED.
3				INSTALL	PILLAR	LV P/26S/240N	5026		
4				INSTALL	PILLAR	LV P/26S/240N	5026		REFER TO NOTE 23.
5				INSTALL	PILLAR	LV P/26S/240N	5026		OFFSET PILLAR INTO LOT 1908. REFER TO NOTE 20 & 23.
6				INSTALL	EARTH	E MEN/PIL	5085		
6				INSTALL	PILLAR	LV P/16S/240N	5025		
7				INSTALL	PILLAR	LV P/6/16CU/N	5041		CROSS ROAD PILLAR FOR PARK USE.
10				INSTALL	POLE	SL SBM/105/1 30UG CI	1-6-3-1 TO 9		LOCATE STREETLIGHT PERPENDICULAR TO TRUNCATION AS SHOWN. REFER TO NOTE 21.
11				INSTALL	POLE	SL NOS 2 CI	1-6-3-1		
12				INSTALL	POLE	SL NOS 2 CI	1-6-3-1		LOCATE STREETLIGHT PERPENDICULAR TO PROPERTY BOUNDARY AS SHOWN. STREETLIGHT TO REMAIN CLEAR OF SUBSOL DAMAGE FLUSHING POINT. REFER TO NOTE 21.
13				INSTALL	POLE	SL NOS 2 CI	1-6-3-1		LOCATE STREETLIGHT PERPENDICULAR TO PROPERTY BOUNDARY AS SHOWN. REFER TO NOTE 21.
14				INSTALL	POLE	SL NOS 2 CI	1-6-3-1		POLE TO BE OFFSET 1.3M BEHIND FLUSH KERB. REFER TO NOTE 21. REFER TO NOTE 21.
15				INSTALL	POLE	SL NOS 2 CI	1-6-3-1		
16				INSTALL	SBM P/T	SUG S/LSBM/P/T	1-4-3-1		
17				INSTALL	TYPE 4 LOOP P/T	SUG S/L/PT	1-4-3-1		
18				INSTALL	POLE	SL NOS 2 CI	1-6-3-1		LOCATE STREETLIGHT ON PROPERTY TRUNCATION AS SHOWN. REFER TO NOTE 21.
100	10674578			EXISTING	POLE				
101	10674579			EXISTING	POLE				
102				EXISTING	POLE				
103	5231748			EXISTING	POLE				
104	6052401			EXISTING	POLE				

STN NO	SITE LABEL	ACTION	CONSTRUCTION CODE	RATE	OWNER	MOUNTING HEIGHT (m)	POLE EASTING	POLE NORTHING	BEARING	REMARKS
10		INSTALL	SL S150CA	RATE 2	CRC	10.5	5209.75592	9594.04739	307	
11		INSTALL	SLED GL 0300 3	RATE 2	CRC	5.2	5241.69045	9581.48569	180	
12		INSTALL	SLED GL 0300 3	RATE 2	CRC	5.2	5281.41849	9619.71205	142	
13		INSTALL	SLED GL 0300 3	RATE 2	CRC	5.2	5307.52808	9603.73334	290	
14		INSTALL	SLED GL 0300 3	RATE 2	CRC	5.2	5297.85813	9574.15546	0	
15		INSTALL	SLED GL 0300 3	RATE 2	CRC	5.2	5272.85343	9574.32911	1	
18		INSTALL	SLED GL 0300 3	RATE 2	CRC	5.2	5267.86497	9589.12788	91	
100	10674578	EXISTING								
101	10674579	EXISTING								
103	5231748	EXISTING								
104	6052401	EXISTING								
104	6052401	EXISTING								

Rev Date 8-2-2015

STN FROM	STN TO	ACTION	CONSTRUCTION CODE	LENGTH (m)	No. of LENGTHS / DRUM	BENDS (Degrees/ Radius(m) x No.)	Remarks
1	2	INSTALL - CIVIL	C80L	72	120	45/1830x2 30/1830x1 15/1830x8	
1	3	INSTALL - CIVIL	35mm ² ANNEALED BARE CU EARTH	125	0.5		COIL 2M OF CABLE AT STN 3 AND LEAVE AT BOTTOM OF TRENCH 2M FROM OVERHEAD POLE STN 1 FOR FINAL CONNECTION BY ELECTRICAL CONTRACTOR.
2	3	INSTALL - CIVIL	C80L	54	9.0	45/1830x4 30/1830x1	
2	11	INSTALL - CIVIL	C40H	4	1.0	90/300x2	
2	16	INSTALL - CIVIL	C40H	36	9.0	90/300x1 90/600x2	
3	4	INSTALL - CIVIL	C80L	28	4.7	45/1830x2 15/1830x1	
3	12	INSTALL - CIVIL	C40H	15	3.8	90/300x2 90/600x1	
3	18	INSTALL - CIVIL	C40H	31	7.8	90/300x2 90/600x1	
4	5	INSTALL - CIVIL	C80L	20	3.3	45/1830x2	
5	6	INSTALL - CIVIL	C80L	26	4.3	45/1830x2 30/1830x1	
5	13	INSTALL - CIVIL	C40H	18	4.5	90/300x2 90/600x1	
6	7	INSTALL - CIVIL	C80L	12	2.0	90/450x2 15/1830x2	CONDUIT TO AVOID FIRE HYDRANT.
6	17	INSTALL - CIVIL	C40H	31	7.8	90/600x1	CONDUIT TO AVOID WATER THRUST BLOCKS & SURGE VALVES. POLYMERIC COVER TO BE INSTALLED ABOVE ALL CONDUIT. REFER TO NOTE 2.
16	10	INSTALL - CIVIL	C40H	3	0.8	90/300x1	
17	14	INSTALL - CIVIL	C40H	3	0.8	90/300x1	
17	15	INSTALL - CIVIL	C40H	26	6.5	90/300x1	POLYMERIC COVER TO BE INSTALLED ABOVE ALL CONDUIT. REFER TO NOTE 2.
20	6	INSTALL - CIVIL	35mm ² ANNEALED BARE CU EARTH	74	0.3		COIL 2M OF CABLE AT STN 6 AND LEAVE AT BOTTOM OF TRENCH 2M FROM OVERHEAD POLE STN 1 FOR FINAL CONNECTION BY ELECTRICAL CONTRACTOR.

CONDUIT DUCTING SCHEDULE

STN FROM	STN TO	ACTION	VOLTAGE	CONSTRUCTION CODE	ROUTE LENGTH	CABLE LENGTH	REMARKS
1	2	INSTALL	415V	LV-240CA/673	72	89	COIL 10M OF CABLE AT BASE OF POLE FOR FINAL CONNECTION BY ERCON ENERGY.
2	3	INSTALL	415V	LV-240CA/673	54	58	
2	11	INSTALL	240V	LV-H/CUZNS/1671	4	9	
2	16	INSTALL	240V	LV-H/CUZNS/1672	38	40	
3	4	INSTALL	415V	LV-240CA/673	28	32	
3	12	INSTALL	240V	LV-H/CUZNS/1671	15	20	
3	18	INSTALL	240V	LV-H/CUZNS/1671	31	36	
4	5	INSTALL	415V	LV-240CA/673	20	24	
5	13	INSTALL	240V	LV-H/CUZNS/1671	18	23	
5	17	INSTALL	415V	LV-240CA/673	26	30	
6	7	INSTALL	415V	LV-H/CUZNS/1671	12	16	
6	17	INSTALL	240V	LV-H/CUZNS/1672	31	35	
16	10	INSTALL	240V	LV-H/CUZNS/1671	3	8	
16	10	INSTALL	240V	LV-6CUCT/1673	3	8	
17	14	INSTALL	240V	LV-H/CUZNS/1671	3	8	
17	15	INSTALL	240V	LV-H/CUZNS/1671	26	31	

UNDERGROUND CABLE SCHEDULE

CONSTRUCTION SCHEDULE

PUBLIC LIGHTING SCHEDULE

Rev Date	14-12-17	Description	Revised	Code	Date	Description	Approved
		FOR CONSTRUCTION		KB			
		REMOVED PATHWAY LIGHT		HK			
		ADDITIONAL LIGHT FOR PATHWAY		HK			
		FOR APPROVAL		HK			

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LEGEND	<ul style="list-style-type: none"> --- CABLE EXISTING --- CABLE PLANNED --- HV DUCT --- LV DUCT --- LIGHTING DUCT --- 35mm sq ANNEALED BARE COPPER EARTH
SUBSTATION	<ul style="list-style-type: none"> □ SUBSTATION □ HV ISOLATING DEVICE □ LV ISOLATING DEVICE □ NORMAL PILLAR □ CROSS ROAD PILLAR □ CABLE JOINT
COMMERCIAL/INDUSTRIAL PILLAR	<ul style="list-style-type: none"> □ COMMERCIAL/INDUSTRIAL PILLAR □ DISTRIBUTION CABINET □ STREETLIGHT □ EARTH □ POLE □ CABLE JOINT

Drawing Title	SPRINGBROOK STAGE 19 UDC UG ELECTRICAL RETICULATION SCHEDULES
Project Description	SPRINGBROOK STAGE 19 REDL YNCH, QLD 4870
Date	APRIL 2018
Scale	NTS
Drawn	HK
Approved	JE
Sheet	2 OF 2
ERCON Project Number	SPA Drawing Number
1351176	2978-E02
Revision	A

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: _____