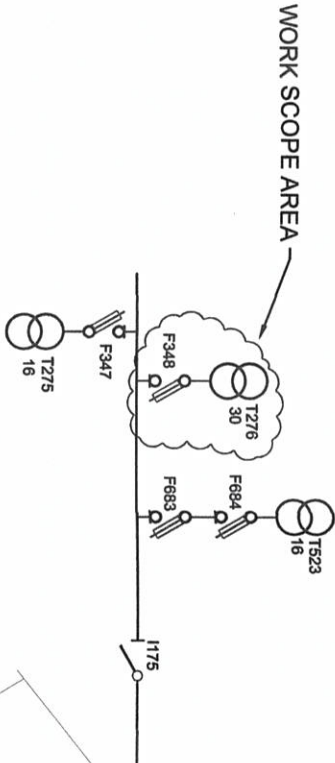


LEGEND

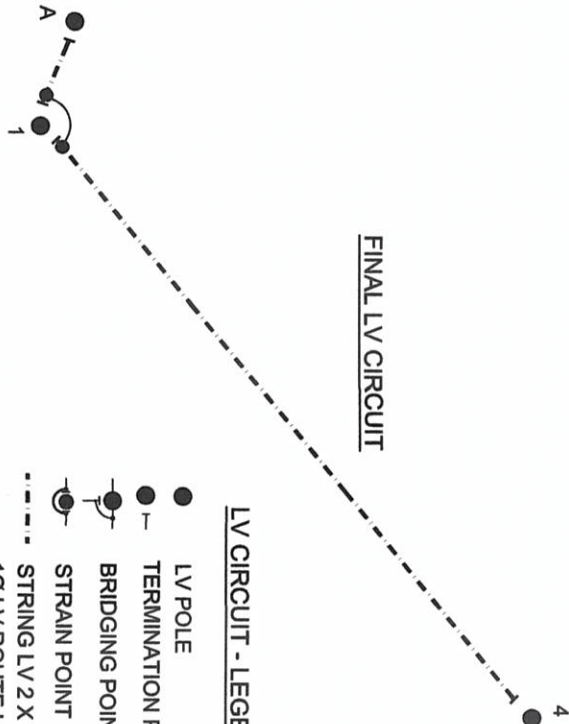
- LV POLE
- ⊙ HV & LV POLE
- ⊙ EXISTING POLE MOUNTED TRANSFORMER
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- GROUND STAY

FINAL SINGLE LINE

REF. DRWG. 04 N10 022

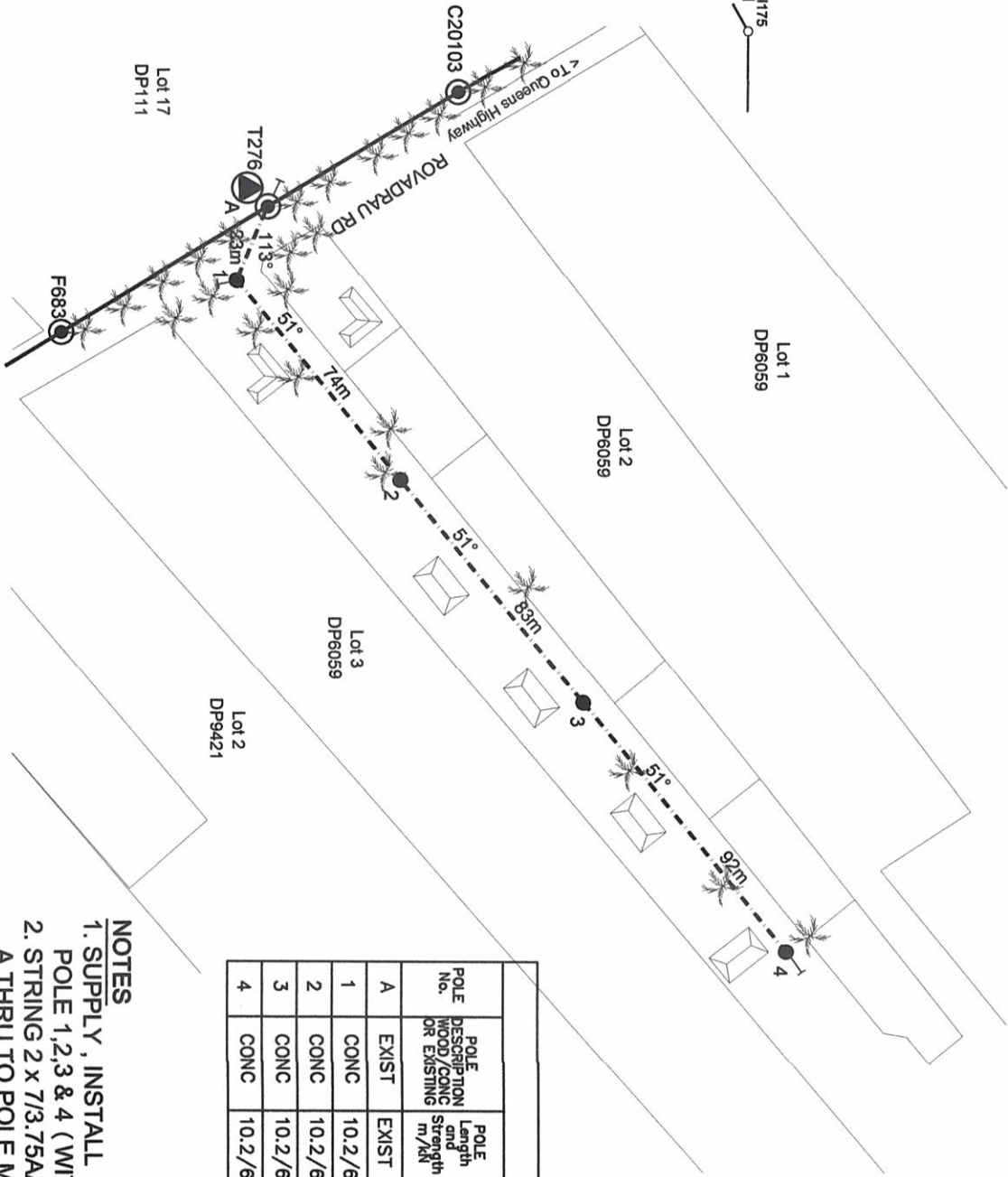
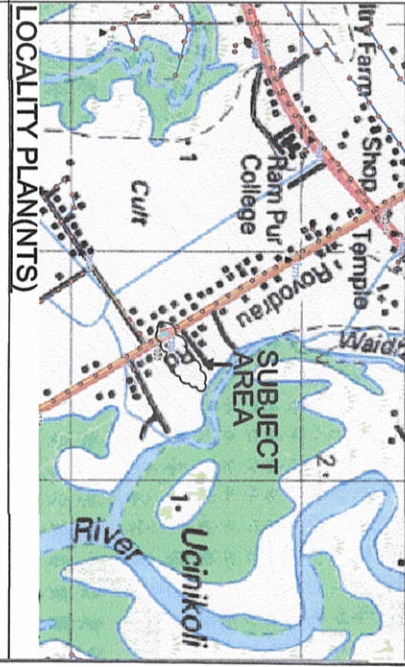


FINAL LV CIRCUIT



LV CIRCUIT - LEGEND

- LV POLE
- TERMINATION POINT
- BRIDGING POINT
- STRAIN POINT
- - - STRING LV 2 X 7/3.75AAC HELIUM CONDUCTOR
- - - 1Ø LV ROUTE LENGTH= 272m



POLE SCHEDULE								
POLE No.	POLE DESCRIPTION AND/OR EXISTING	POLE Length and Strength m/kN	SPAN m	ANGLE OF LINE DEVIATION IN DEG.	POLE TOP DESCRIPTION OR TYPE No.	REMARKS		
						GRND WALK	SIDE-FLY	
A	EXIST	EXIST	EX	EX	EXIST+3A	1		EXIST HV & LV POLE EXIST T276 PROP.1Ø LV
1	CONC	10.2/6	23	62	4A	1		"
2	CONC	10.2/6	74	0	1A			"
3	CONC	10.2/6	83	0	1A			"
4	CONC	10.2/6	92	—	3A	1		"

NOTES

- SUPPLY, INSTALL & COMMISSION 4 x 10.2m CONCRETE POLE MARKED AS POLE 1,2,3 & 4 (WITH COMPLETE DRESSINGS) AND GROUND STAYS.
- STRING 2 x 7/3.75AAC O/H LV HELIUM CONDUCTORS FROM POLE MARKED A THRU TO POLE MARKED 4. RL = 272m
- MINIMUM V/M IS REQUIRED.

FJI ELECTRICITY AUTHORITY

LOW VOLTAGE EXTENSION TO EXISTING CUSTOMERS

NAVUA DISTRICT (C26.17)

TULIP RD, ROVADRAU, NAVUA

DRAWING NUMBER

A3 | 08 | N72 | 038

SCALE 1 : 2000



DRAWN	PRIYA	02.08.17
CHECKED		
CHIEF DRAUGHTSMAN		
TEAM LEADER DESIGN & PLANNING		
ENGINEER		
HEAD OF DEPARTMENT		

No.	REVISION	DATE	BY	CHK	PSD	APP
0	ORIGINAL ISSUE FOR SI C26.17	02.08.17	PS			