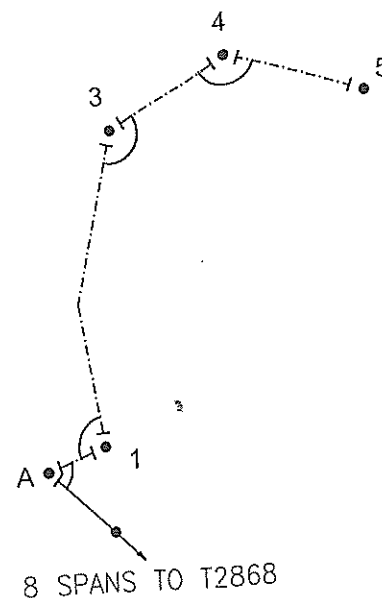


LEGEND

- LV POLE
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- GROUND STAY

FINAL LV CIRCUIT



LV LEGEND

- TERMINATION POINT
- STRAIN POINT
- EXISTING O/H LINE
- STRING 2 x 7/3.75AAAC HELIUM
- TOTAL ROUTE LENGTH = 350m

SCOPE OF WORK

- ERECT 10.2m WOODEN POLE @ LOCATIONS MARKED 1, 2, 3, 4 & 5.
- STRING 1φ LV HELIUM CONDUCTOR FROM POLE MARKED A TO 5 VIA POLES MARKED 1, 2, 3, & 4.

POLE SCHEDULE									
POLE No.	POLE DESCRIPTION WOOD/CONC OR EXISTING	POLE Length and Strength m/kN	SPAN m	ANGLE OF LINE DEVIATION IN DEG.	POLE TOP DESCRIPTION OR TYPE No.	GRND	SIDE-WALK	FLY	REMARKS
A	EXIST.	EX	—	—	3A				STRING 1φ LV HELIUM ONLY
1	WOOD	10.2/6	33	78	4A	1			
2	WOOD	10.2/6	74	22	2A				
3	WOOD	10.2/6	92	46	4A	1			
4	WOOD	10.2/6	74	49	4A	1			
5	WOOD	10.2/6	77	—	3A	1			

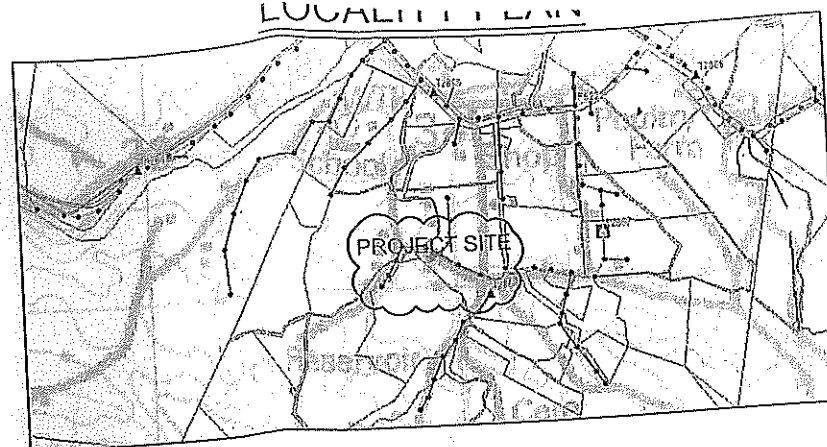
FIJI ELECTRICITY AUTHORITY

SUPPLY TO TAITO TABALEKA
RAKIRAKI DISTRICT
WAIMARI. FILE NO. (RA01/14)

DRAWING NUMBER

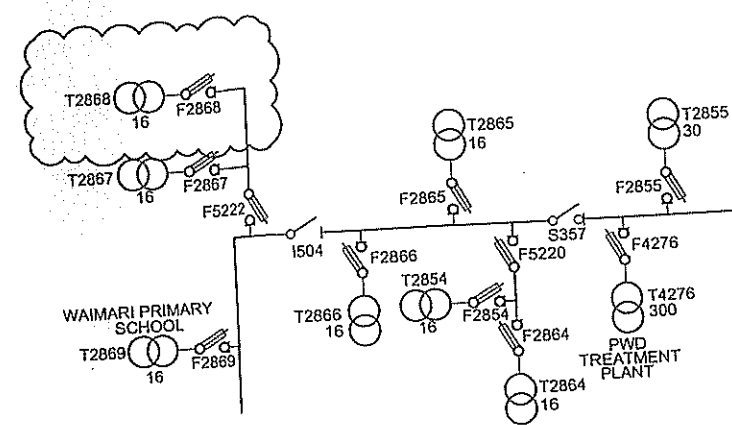
A3 08 N85 026

SCALE 1 : 2000



SINGLE LINE DIAGRAM

DRWG NO. 04 N20 051



0	ORIGINAL ISSUE	27.9.17	JV						
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DRAWN	JONE	30.9.17
CHECKED	Vikant	03/10/17
CHIEF DRAUGHTSMAN	KN	03/10/17
TEAM LEADER DESIGN & PLANNING	Ritesh.K	03/10/17
ENGINEER	J. Mena	03/10/17
HEAD OF DEPARTMENT	Arson	4/10/17