

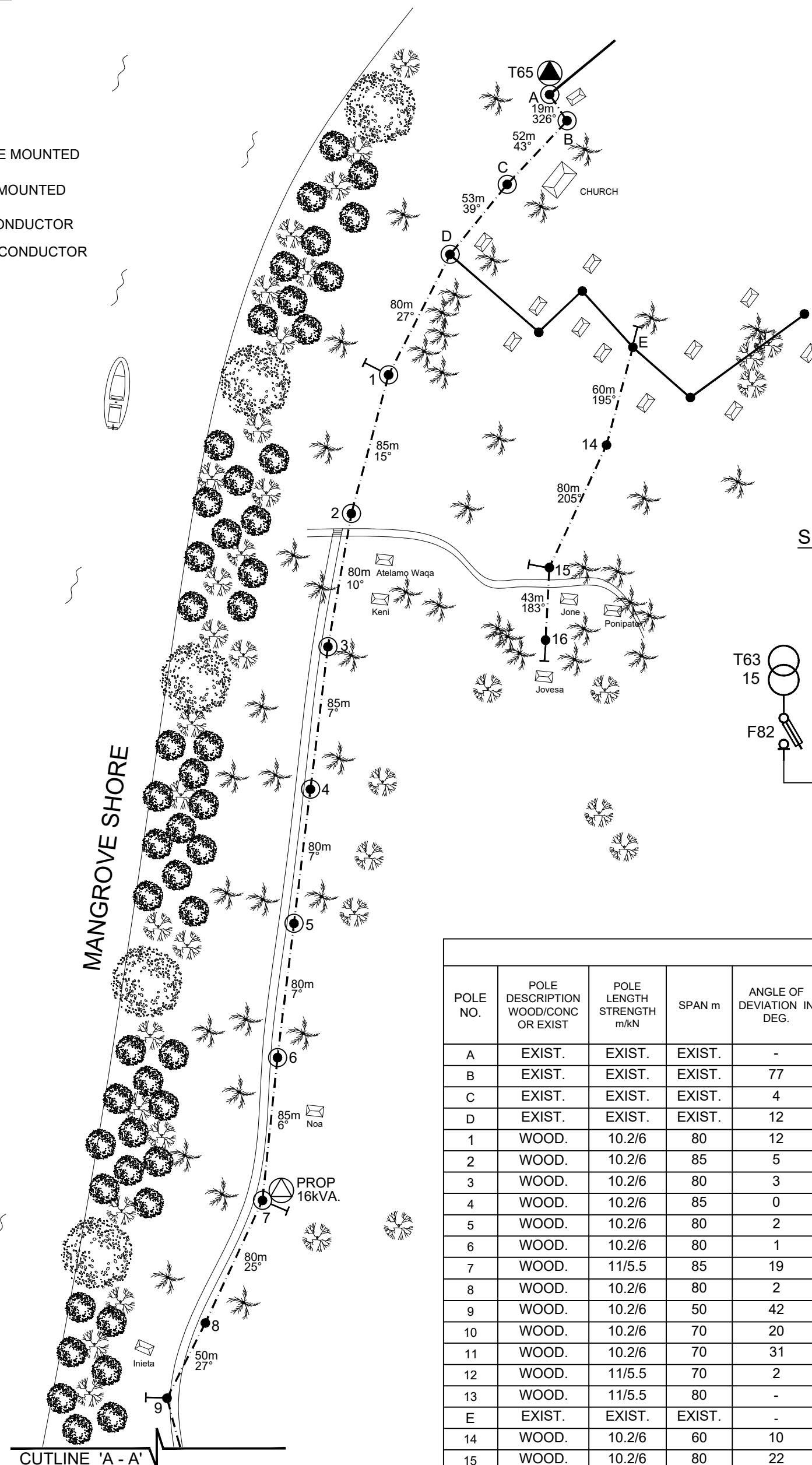







LEGEND

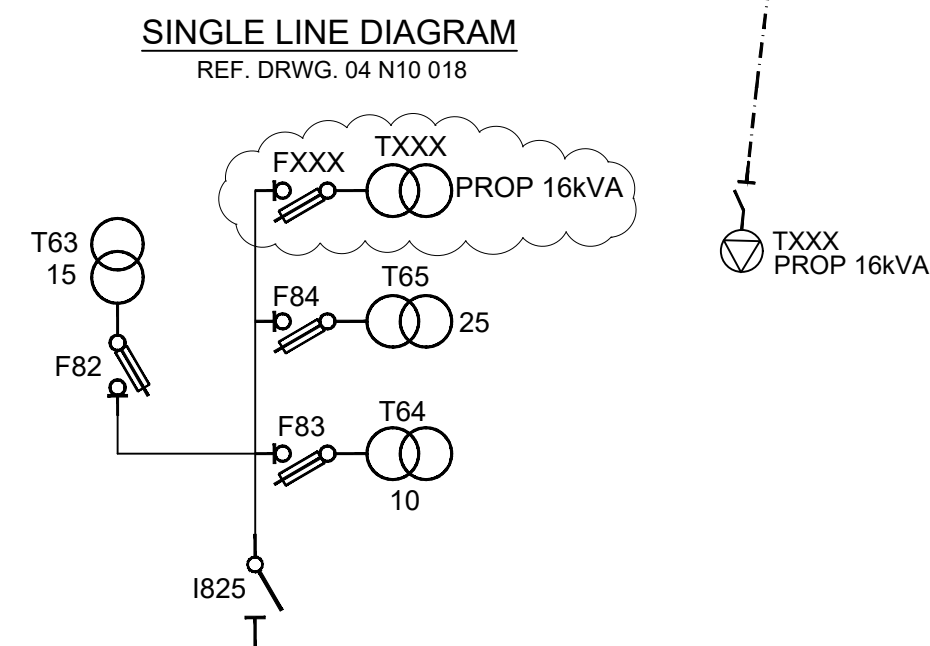
- LV POLE ONLY
- HV POLE ONLY
- HV & LV POLE
-  PROPOSED POLE MOUNTED TRANSFORMER
-  EXISTING POLE MOUNTED TRANSFORMER
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- └ GROUND STAY
- FLY STAY



LEGEND - HV CIRCUIT

- | | |
|---|---|
|  | DROPOUT FUSE |
|  | PROP. TRANSFORMER |
|  | EXIST. TRANSFORMER (T65) |
|  | EXISTING HV CONDUCTOR |
|  | STRING 2 x 7/3.75AAAC HELIUM CONDUCTOR. |
| | <u>TOTAL ROUTE LENGTH = 699m</u> |

HV CIRCUIT

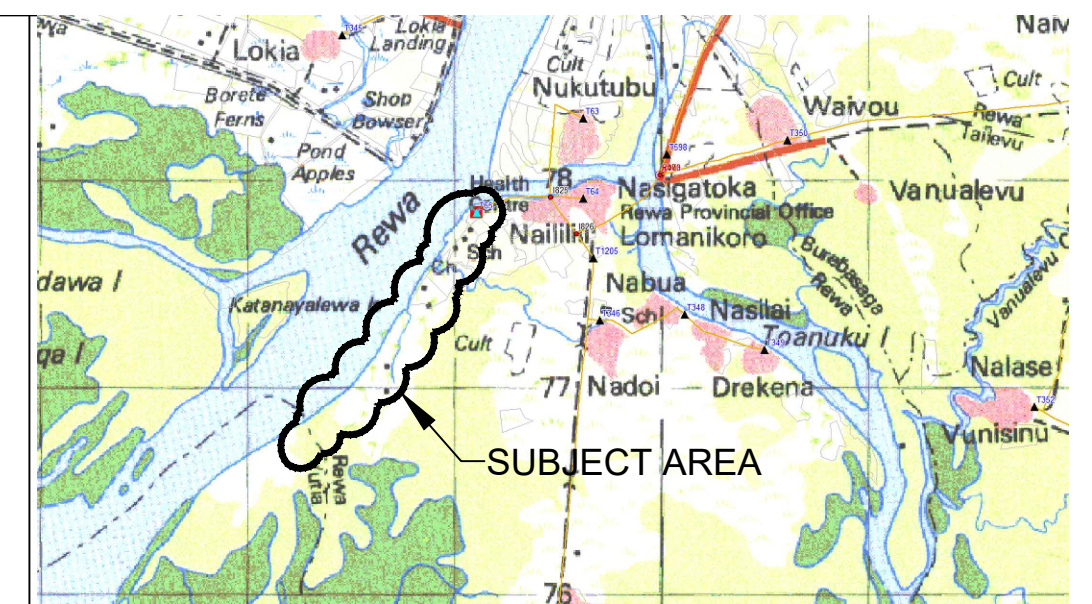
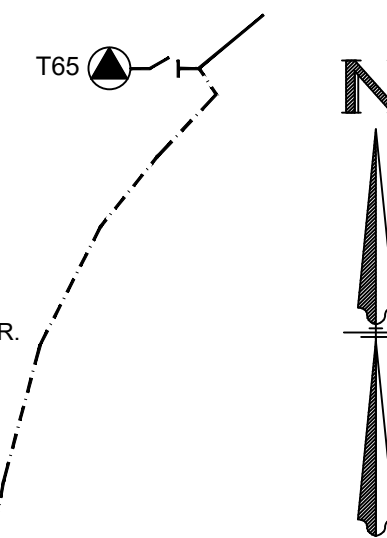


SINGLE LINE DIAGRAM

REF. DRWG. 04 N10 018

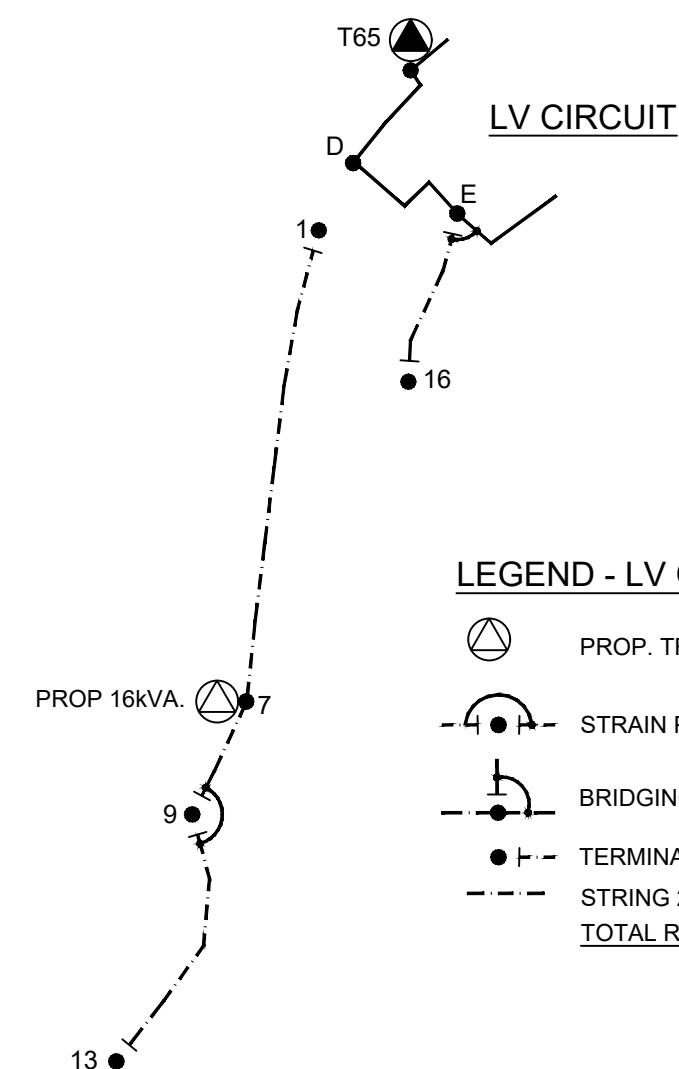
POLE SCHEDULE

POLE SCHEDULE								
POLE NO.	POLE DESCRIPTION WOOD/CONC OR EXIST	POLE LENGTH STRENGTH m/kN	SPAN m	ANGLE OF DEVIATION IN DEG.	POLE TOP DESCRIPTION OR DRESSINGS	STAYS		REMARKS
						GRND	FLY	
A	EXIST.	EXIST.	EXIST.	-	EXIST+13A	EXT		EXISTING + PROP 1Ø HV
B	EXIST.	EXIST.	EXIST.	77	EXIST+13A+13A	EXT		" " " " " " "
C	EXIST.	EXIST.	EXIST.	4	EXIST+11A			" " " " " " "
D	EXIST.	EXIST.	EXIST.	12	EXIST+11A	EXT		" " " " " " "
1	WOOD.	10.2/6	80	12	11A+3A	1		PROP 1Ø HV + PROP 1Ø LV
2	WOOD.	10.2/6	85	5	11A+1A			" " " " " " "
3	WOOD.	10.2/6	80	3	11A+1A			" " " " " " "
4	WOOD.	10.2/6	85	0	11A+1A			" " " " " " "
5	WOOD.	10.2/6	80	2	11A+1A			" " " " " " "
6	WOOD.	10.2/6	80	1	11A+1A			" " " " " " "
7	WOOD.	11/5.5	85	19	13A+1A	1		PROP 1Ø HV + PROP 1Ø LV + PROP 16kVA TXFR
8	WOOD.	10.2/6	80	2	1A			PROP 1Ø LV ONLY
9	WOOD.	10.2/6	50	42	4A	1		" " " " " " "
10	WOOD.	10.2/6	70	20	1A	1		" " " " " " "
11	WOOD.	10.2/6	70	31	2A	1		" " " " " " "
12	WOOD.	11/5.5	70	2	1A			" " " " " " "
13	WOOD.	11/5.5	80	-	3A	1		" " " " " " "
E	EXIST.	EXIST.	EXIST.	-	EXIST+3A	1		" " " " " " "
14	WOOD.	10.2/6	60	10	1A			" " " " " " "
15	WOOD.	10.2/6	80	22	1A	1		" " " " " " "
16	WOOD.	10.2/6	43	-	3A	1		" " " " " " "







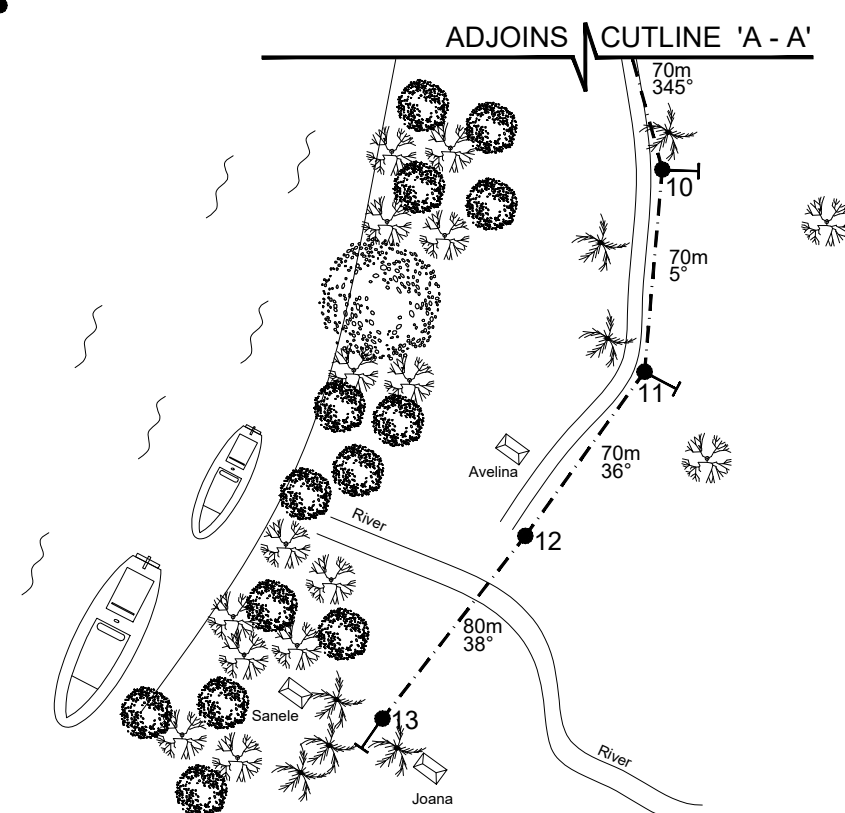
	LOCALITY PLAN(NTS)
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LV CIRCUIT



LEGEND - LV CIRCUIT

- | | |
|---|-------------------|
|  | PROP. TRANSFORMER |
|  | STRAIN POINT |
|  | BRIDGING POINT |
|  | TERMINATION POINT |
| <p>STRING 2 x 7/3.75AAAC HELIUM CONDUCTOR.</p> <p>TOTAL ROUTE LENGTH = 1098m</p> | |



0	ORIGINAL ISSUE FOR SI No.N01.12	16.03.18	R.R.					
No.	REVISION	DATE	BY:	CHK	PSD	APP		

REFERENCE	CAD FILENAME	C:\PROJECTS\XXXX\XXXX.DWG
	DRAWING No.	TITLE

DRAWN	RAULUIORO.R	16.03.18
CHECKED		
CHIEF DRAUGHTSMAN		
ENGINEER		
HEAD OF DEPARTMENT		

FIJI ELECTRICITY AUTHORITY

SUPPLY TO VITIRI SETTLEMENT
NAUSORI DISTRICT
NAILILILI, REWA (NU01.12)

DRAWING NUMBER				
A2	04	N76	116	
SCALE		1 : 2500		