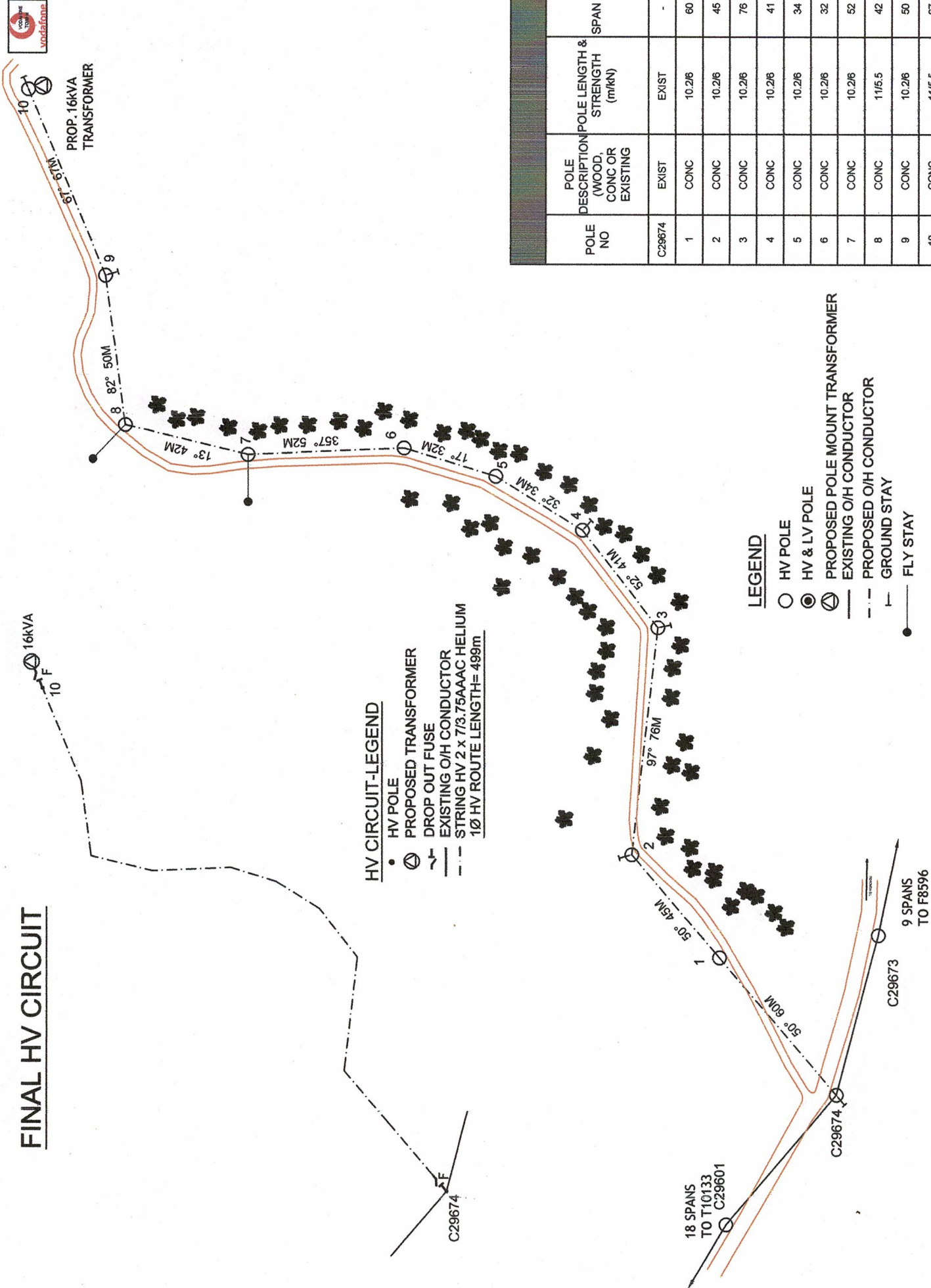


SCOPE OF WORK:

1. INSTALL NEW 2 x 11.0m RC POLES AT LOCATIONS MARKED '8' & '10';
2. INSTALL NEW 8 x 10.2m RC POLES AT LOCATIONS MARKED '1', '2', '3', '4', '5', '6', '7' & '9';
3. STRING NEW 2 x 7/3.75AAAC HV HELIUM CONDUCTORS BETWEEN POLES MARKED 'C29674' THROUGH TO '10' VIA POLES MARKED '1', '2', '3', '4', '5', '6', '7', '8' & '9'; AND
4. INSTALL 1 X 16KVA SINGLE-PHASE TRANSFORMER ON POLE MARKED '10'.

FINAL HV CIRCUIT



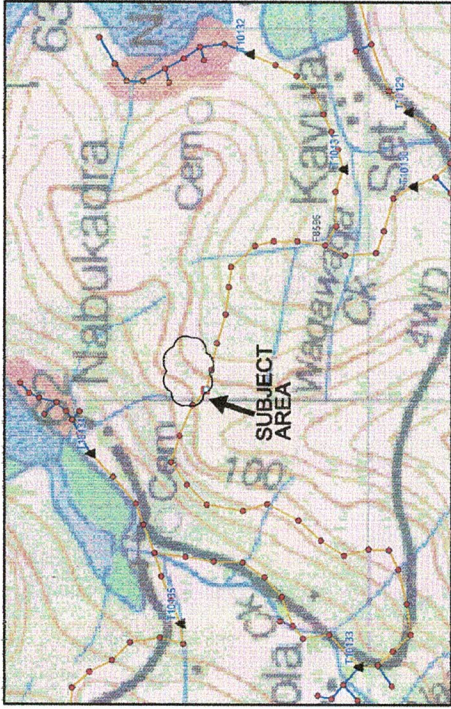
HV CIRCUIT-LEGEND

- HV POLE
- ⊙ PROPOSED TRANSFORMER
- ⊙ DROP OUT FUSE
- EXISTING O/H CONDUCTOR
- - - STRING HV 2 x 7/3.75AAAC HELIUM
- 1Ø HV ROUTE LENGTH= 499m

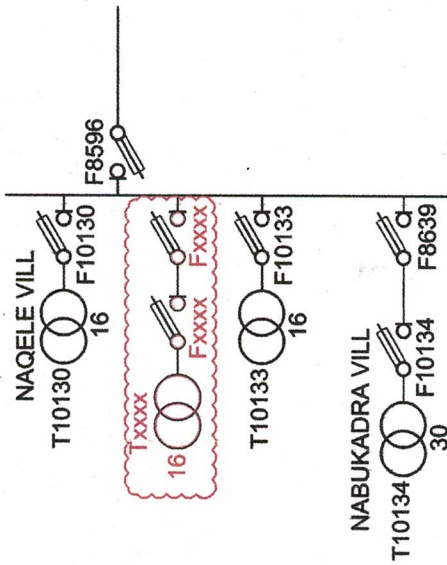
LEGEND

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

LOCALITY PLAN



FINAL SINGLE LINE
REF. DRWG. 04 N10 028



POLE SCHEDULE

POLE NO	POLE DESCRIPTION (WOOD, CONC OR EXISTING)	POLE LENGTH & STRENGTH (m/kN)	SPAN (m)	ANGLE OF LINE DEVIATION (°)	POLE DRESSING	STAYS			REMARKS
						GROUND	FLY	GRND & FLY	
C29674	EXIST	EXIST	-	-	EXIST+18A				INSTALL DOF
1	CONC	10.26	60	0	11A				STRING 1Ø HV ONLY
2	CONC	10.26	45	47	14A	1			STRING 1Ø HV ONLY
3	CONC	10.26	76	45	14A	1			STRING 1Ø HV ONLY
4	CONC	10.26	41	20	12A	1			STRING 1Ø HV ONLY
5	CONC	10.26	34	15	11A				STRING 1Ø HV ONLY
6	CONC	10.26	32	20	11A				STRING 1Ø HV ONLY
7	CONC	10.26	52	16	12A		1		STRING 1Ø HV ONLY
8	CONC	116.5	42	69	14A		1		STRING 1Ø HV ONLY
9	CONC	10.26	50	15	12A	1			STRING 1Ø HV ONLY
10	CONC	116.5	67	-	13A+REM	1			INSTALL 16KVA TRANSFORMER

ENERGY FIJI LIMITED

Supply To Vodafone Fiji Pte Ltd Tower			DRAWING NUMBER	
Tailevu District			A3	04 N45 054 0
Nakorotubu Area (G55.24)			SCALE	
			NTS	

DRAWN	18.11.24	18.11.24	18.11.24	18.11.24
CHECKED	14.10.25	14.10.25	14.10.25	14.10.25
GIS COORDINATOR	14.10.25	14.10.25	14.10.25	14.10.25
DEPARTMENT ENGINEER	14.10.25	14.10.25	14.10.25	14.10.25
HEAD OF DEPARTMENT	14.10.25	14.10.25	14.10.25	14.10.25

EFL		Energising Our Nation		HOD	
18.11.24		N45		BY	
Original Issue		DATE		REVISION	
No.		CHK		GIS	
		Dept.Eng		HOD	