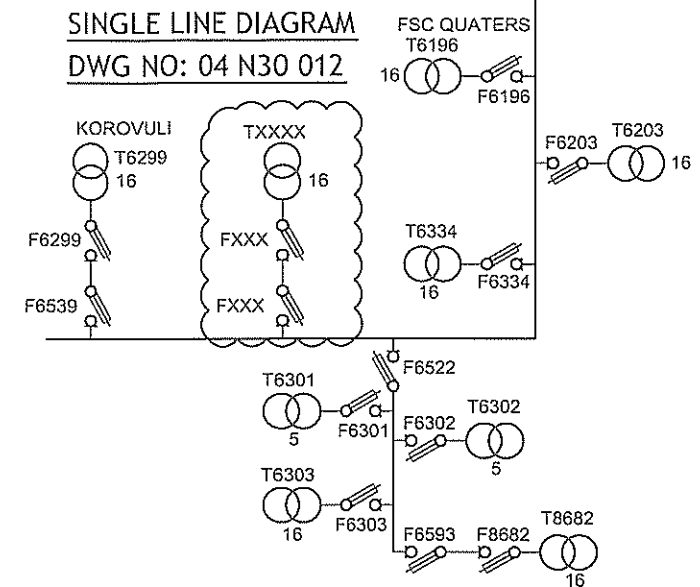
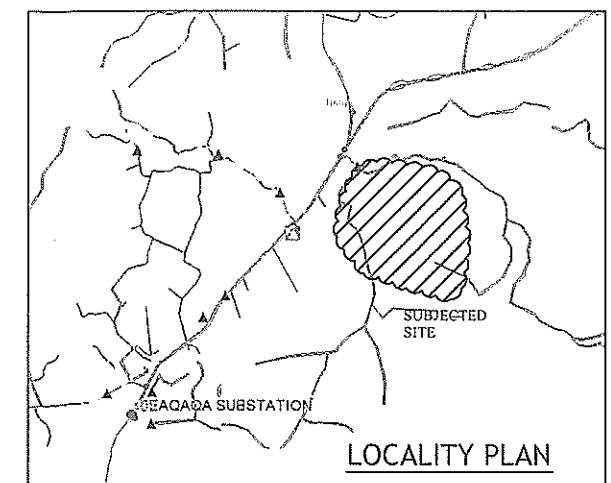
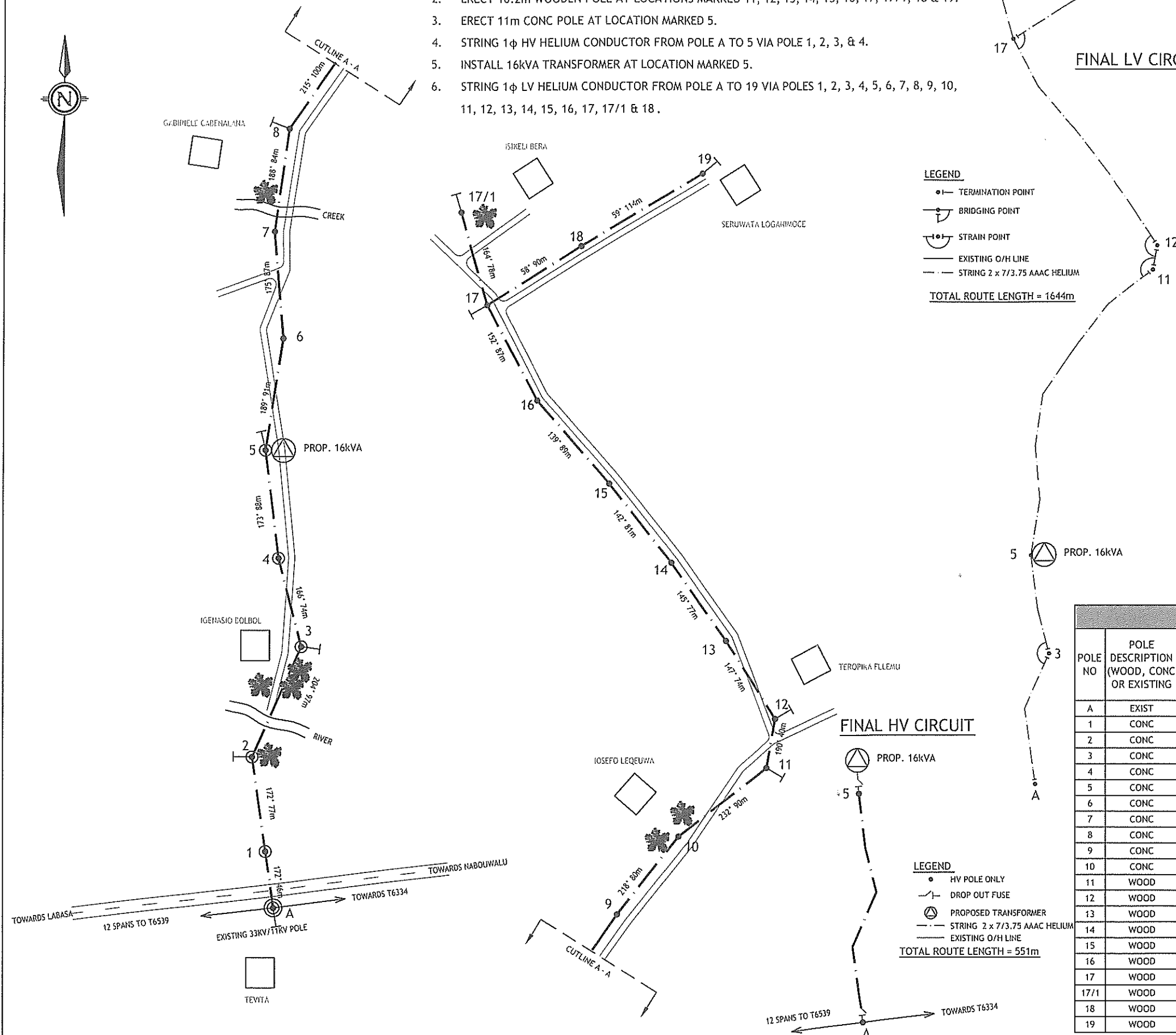


## SCOPE OF WORK:

1. ERECT 10.2m CONC POLE AT LOCATIONS MARKED 1, 2, 3, 4, 6, 7, 8, 9 & 10.
2. ERECT 10.2m WOODEN POLE AT LOCATIONS MARKED 11, 12, 13, 14, 15, 16, 17, 17/1, 18 & 19.
3. ERECT 11m CONC POLE AT LOCATION MARKED 5.
4. STRING 1 $\phi$  HV HELIUM CONDUCTOR FROM POLE A TO 5 VIA POLE 1, 2, 3, & 4.
5. INSTALL 16kVA TRANSFORMER AT LOCATION MARKED 5.
6. STRING 1 $\phi$  LV HELIUM CONDUCTOR FROM POLE A TO 19 VIA POLES 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 17/1 & 18.



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	
A	EXIST	-	-	-	EX+18A+3A	1			INSTALL T/OFF DOF. f.d.
1	CONC	10.2/6	46	0	11A+1A				STRING 1φ HV & 1φ LV
2	CONC	"	77	32	12A+2A	1			STRING 1φ HV & 1φ LV
3	CONC	"	97	38	14A+4A	1			STRING 1φ HV & 1φ LV
4	CONC	"	74	7	11A+1A				STRING 1φ HV & 1φ LV
5	CONC	11/5.5	88	16	13A+1A+REM	1			INSTALL 16kVA TXF
6	CONC	10.2/6	91	14	1A				STRING 1φ LV ONLY
7	CONC	"	87	13	1A				STRING 1φ LV ONLY
8	CONC	"	84	27	2A	1			STRING 1φ LV ONLY
9	CONC	"	100	3	1A				STRING 1φ LV ONLY
10	CONC	"	80	14	1A				STRING 1φ LV ONLY
11	WOOD	"	90	42	4A	1			STRING 1φ LV ONLY
12	WOOD	"	40	43	4A	1			STRING 1φ LV ONLY
13	WOOD	"	74	2	1A				STRING 1φ LV ONLY
14	WOOD	"	77	3	1A				STRING 1φ LV ONLY
15	WOOD	"	81	3	1A				STRING 1φ LV ONLY
16	WOOD	"	89	13	1A				STRING 1φ LV ONLY
17	WOOD	"	87	12/-	1A+3A	1			STRING 1φ LV ONLY
17/1	WOOD	"	78	-	3A	1			STRING 1φ LV ONLY
18	WOOD	"	90	1	1A				STRING 1φ LV ONLY
19	WOOD	"	114	-	3A	1			STRING 1φ LV ONLY

							DRAWN	DEEPAK	22.09.17
							CHECKED	KAUSHAL	25.09.17
							CHIEF DRAUGHTSMAN	DEEPAK	25.09.17
1	CONSTRUCTION ISSUE	22.09.17	DDC				TEAM LEADER		25/9/17
0	CHECK PRINT ISSUE	22.09.17	DDC				ENGINEER		25/9/17
No.	REVISION	DATE	BY	CHK	PSD	APR	HEAD OF DEPARTMENT		25/9/17

FIJI ELECTRICITY AUTHORITY

SUPPLY TO NATOAIKA KOROVULI  
KOROVULI AREA  
SEAQAQA DISTRICT (LAB47/15)

DRAWING NUMBER

A3	04	N95	002
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SCALE<sup>24, 25</sup> NTS