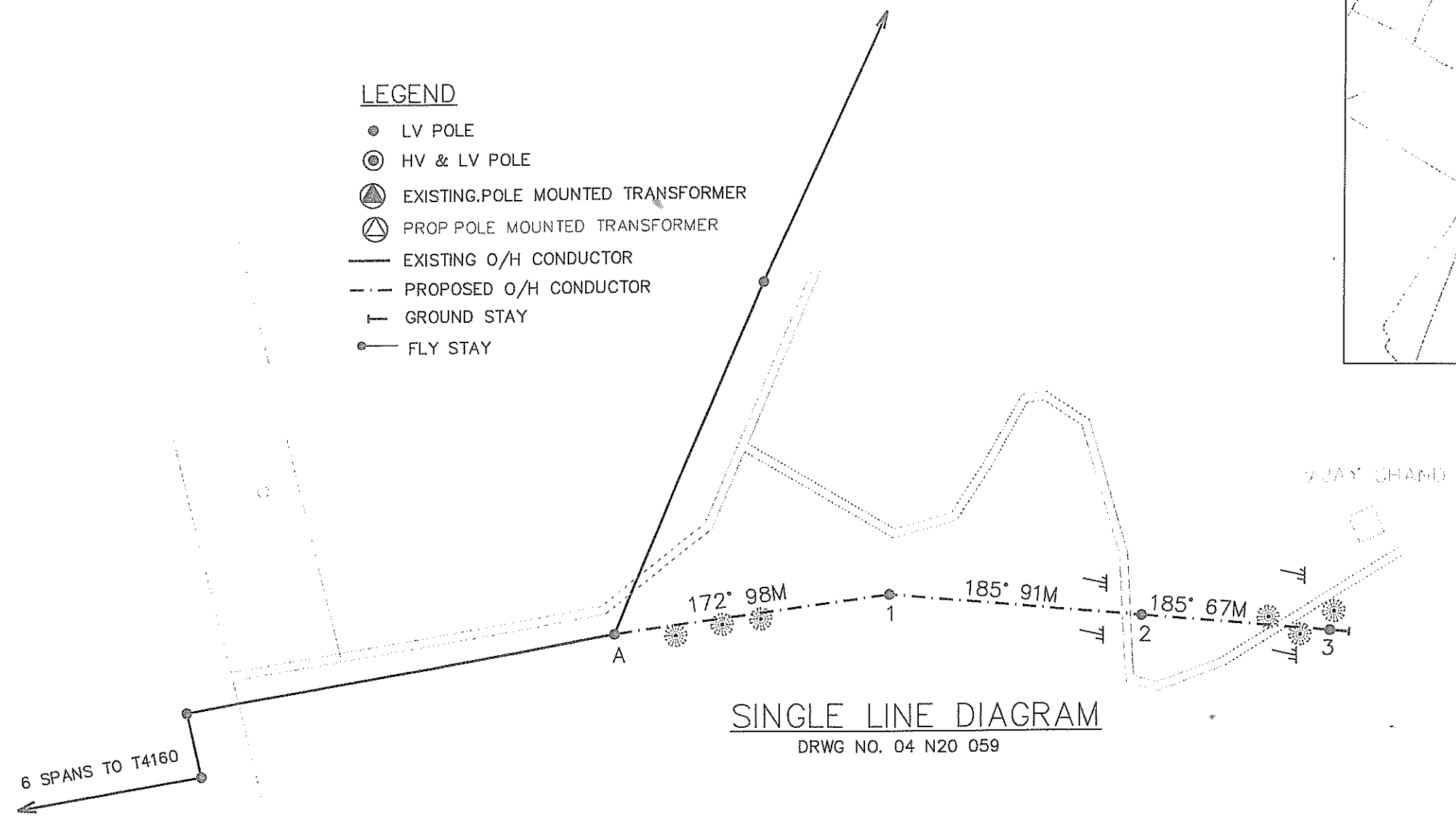
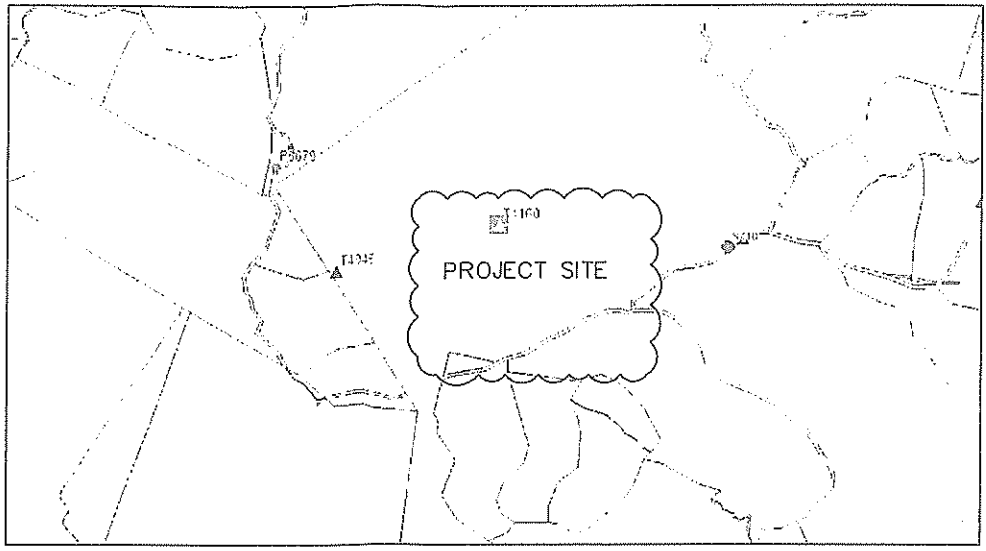


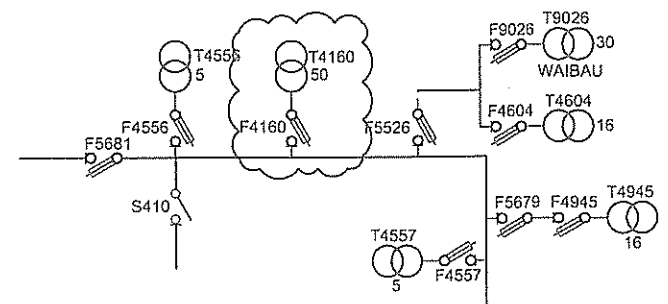
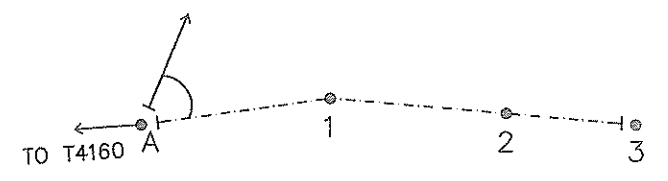
LEGEND

- LV POLE
- ⊙ HV & LV POLE
- ⊗ EXISTING POLE MOUNTED TRANSFORMER
- ⊕ PROP POLE MOUNTED TRANSFORMER
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- ⊥ GROUND STAY
- FLY STAY



SINGLE LINE DIAGRAM
DRWG NO. 04 N20 059

FINAL LV CIRCUIT



- ⊙— TERMINATION POINT
- ⊕ BRIDGING POINT
- ⊥ STRAIN POINT
- EXISTING O/H LINE
- - - STRING 2 x 7/3.75AAAC HELIUM
TOTAL ROUTE LENGTH = 256m

SCOPE OF WORK

- ERECT 10.2m RC POLE @ LACTIONS MARKED 1, 2 & 3.
- STRING 1φ HELIUM CONDUCTOR FROM POLE A TO 3 VIA POLES 1 & 2.

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	—	—	EX+3A				STRING 1φ LV CONDUCTOR
1	CONC.	10.2/6	98	13	2A				" " " "
2	CONC.	10.2/6	91	0	1A				" " " "
3	CONC.	10.2/6	67	—	3A	1			" " " "

						DRAWN	JONE	30.9.17
						CHECKED	LOWANE	5/10/17
						CHIEF DRAUGHTSMAN		05/10/17
						TEAM LEADER PLANNING & DESIGN		11.10.17
0	ORIGINAL ISSUE	28.9.17	JV			ENGINEER		10/10/17
No.	REVISION	DATE	BY	CHK	PSD	APP	HEAD OF DEPARTMENT	12/10/17

FIJI ELECTRICITY AUTHORITY

SUPPLY TO VIJAY CHAND'S RESIDENCE
NADI DISTRICT
NAWAICOBA. FILE NO (NA01/16)

DRAWING NUMBER

A3 08 N84 214

SCALE 1 : 2000