



WORK COMPLETED
COPY

TO BE RETURNED TO THE GIS OFFICE ON
COMPLETION OF THE CONSTRUCTION WORK

I certify that the details shown on this plan are a true record of the work as constructed

Signed Date

LEGEND

- LV POLE
- ⦿ HV & LV POLE
- — — PROPOSED O/H CONDUCTOR
- EXISTING O/H CONDUCTOR
- ├ GROUND STAY
- FLY STAY

CONSTRUCTION COMPLETED

Date

D.E.T.O

PROJECT COMMISSIONED

Date

DE/TO

BUCALEVU VILLAGE

CUTLINE B - B'

ADJOINS OUTLINE A - A'

APPLICANTS LIST AT BUCALEVU VILLAGE

HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES
1	ILAITIA LUTULUTU	21	VERENIKI TAGI	41	EMOSI DAUBITU	61	KASENI VAKAYALI	81	PENI RATADAI
2	KILIAONI NAKATASAVU	22	MILIKI TAMANI	42	JOSUA DOMONI	62	LITIA TINAI	82	PECELI DOMONI
3	TORIKA BUKAVURU	23	ALIVIO RINAKAMA	43	AKESA BUIVONU	63	TEVITA ROKO	83	JOSAIA NAIKOI
4	SDA CHURCH	24	ANA DURU	44	APOROSA MESUVARUA	64	SAMUELA SOLOCA #1	84	VIKATORE KORO
5	SDA HALL	25	KALONJI TABALEKA	45	SEREMAIA NAMANULOA	65	SAMUELA SOLOCA #2	85	TEVITA ROKOSUKA #1
6	NEMIA VUNA #2	26	MANASA NAYAGI	46	SIMELI CINA	66	VAKATAWA	86	INIA RAIQUEU
7	MILIKI TINANIYALO	27	MANASA QIO	47	SEVANAIA NAMENA	67	METHODIST CHURCH	87	TOMASI SERU #1
8	SIMIONE VUGALEI	28	SITIVENI LOKO	48	RUSIATE WAQA	68	TALATALA	88	JOSEFA LALAISSOU
9	MANUELI TURAGAWAI	29	OSEA NAVAQA	49	PETERO TUICINA	69	PENAIJA NAVATU	89	TOMASI SERU #1
10	MOSESE IBECO	30	SEMI NAISSORO	50	ANASEINI ADITUKANA	70	MAKITALENA KORO	90	JIUTA RAVEBA
11	TAITO VONO	31	SEMESA TUBA	51	SALANIETA VUNIANA	71	TIKIKO DAWAI	91	SEVANAIA NAGETI
12	NEW APOSTLE CHURCH	32	WATISONI NASEITOVA	52	APENISA UNISE	72	MOSESE RAVEICO	92	SAKIUSA MATAI
13	TIMOCI NACOLA #2	33	SEVULONI QALO	53	MACIU KOROITUBUNA	73	ANASA NAILELE	93	JOSEFA LALAISSUA
14	ILIMELEKI ROSA	34	NEMIA VUNA #1	54	SEREMAIA NAINANU	74	TEMESI NIKIDA	94	SCHOOL BLOCK
15	TIMOCI NACOLA #1	35	KERESONI BOBOTO	55	RUPENI RAKASIGA	75	ILISAPECI DAURAI	95	DINNING HALL
16	VILIAME MATAI	36	JOSUA DAVUNITORI	56	KEPIRIELI MURI	76	MOSESE RAVEICO #1	96	STAFF QTRS 1
17	TOMASI SERU	37	ILISONI VUGALEI	57	EPELI SASAU	77	ISIMELI SERESERE	97	STAFF QTRS 2
18	SAILOSII RABOI	38	VILIMONI BOTENAIVALU	58	SAIRUSI TAMANISOLEVU	78	MICRO FINANCE OFFICE	98	STAFF QTRS 3
19	SAKEO NAMUA	39	KILIONI NAKATASAU	59	LEPANI NAIIVOSARA	79	ILIESA TUBUNA	99	STAFF QTRS 4
20	MAIKELI WAQA	40	JONE DELAI	60	ELENAINI VAKATALI	80	VILLAGE HALL	100	STAFF QTRS 5

SHEET 1 OF 10

DRAWN	RAULUIORO	08.09.15
CHECKED		
GIS COORDINATOR	<i>[Signature]</i>	05.10.15
TEAM LEADER PLANNING AND DESIGN	<i>[Signature]</i>	05.10.15
ENGINEER		
HEAD OF DEPARTMENT	<i>[Signature]</i>	5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES DRAWING NUMBER

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

DRAWING NUMBER

A3	04	N85	087
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SCALE 1:2000

0	ORIGINAL ISSUE
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08.09.15	RR
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and

ENG

NEER

5 DEC

No.	REVISION
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DATE

BY

HK	
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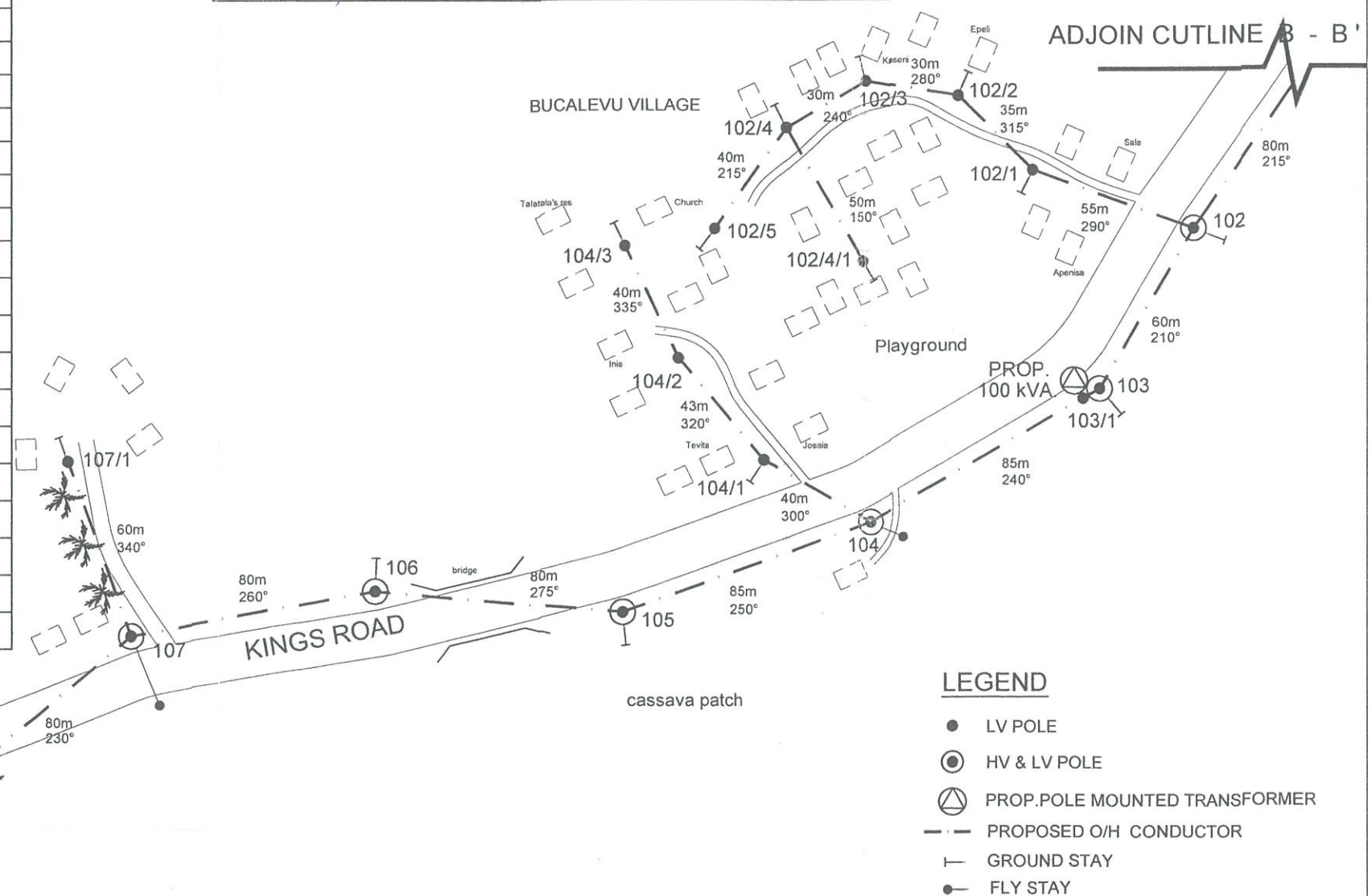
APP

HEA
DEPOF
RTME

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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.	STAYS			REMARKS
						GRND	SIDE-WALK	FLY	
95	EXIST	EXIST	EXT	-	EXIST+3A				EXIST HV + PROP 1Ø LV
96	EXIST	EXIST	EXT	-	EXIST+1A				" " " "
97	EXIST	EXIST	EXT	-	14B+1A				PROP 3Ø HV + PROP 1Ø LV
98	CONC.	10.2/6	80	0	11B+3B+3A+3A	1			PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
98/1	WOODEN	10.2/6	75	20	2A	1			PROP 1Ø LV ONLY
98/2	WOODEN	10.2/6	60	35	4A+3A				" " " "
98/2/1	WOODEN	10.2/6	80	-	3A	1			" " " "
98/3	WOODEN	10.2/6	63	30	4A+3A	1			" " " "
98/3/1	WOODEN	10.2/6	85	36	4A	1			" " " "
98/3/2	WOODEN	10.2/6	55	36	4A	1			" " " "
98/3/3	WOODEN	10.2/6	50	-	3A	1			" " " "
98/4	WOODEN	10.2/6	65	10	1A				" " " "
98/5	WOODEN	10.2/6	85	10	1A+3A	1			" " " "
98/5/1	WOODEN	10.2/6	70	-	3A	1			" " " "
98/6	WOODEN	10.2/6	80	75	4A	1			" " " "
98/7	WOODEN	10.2/6	80	50	4A	1			" " " "
98/8	WOODEN	10.2/6	60	10	1A				" " " "
98/9	WOODEN	10.2/6	70	25	2A	1			" " " "
98/10	WOODEN	10.2/6	65	-	3A	1			" " " "
99	CONC.	10.2/6	65	5	11B+1B+3A	1			PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
99/1	WOODEN	10.2/6	55	10	1A				PROP 1Ø LV ONLY
99/2	WOODEN	10.2/6	60	70	4A	1			" " " "
99/3	WOODEN	10.2/6	50	-	3A	1			" " " "
100	CONC.	10.2/6	80	15	11B+1B				PROP 3Ø HV + PROP 3Ø LV
101	CONC.	10.2/6	80	15	11B+1B+3A	1			PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
101/1	WOODEN	10.2/6	50	0	1A				PROP 1Ø LV ONLY
101/2	WOODEN	10.2/6	55	85	3A+3A	2			" " " "
101/3	WOODEN	10.2/6	80	-	3A	1			" " " "
102	CONC.	10.2/6	80	5	11B+1B+3A	1			PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
102/1	WOODEN	10.2/6	55	25	2A	1			PROP 1Ø LV ONLY
102/2	WOODEN	10.2/6	35	35	4A	1			" " " "

102/3	WOODEN	10.2/6	30	40	4A	1			" " " "
102/4	WOODEN	10.2/6	30	25	1A+3A	1			" " " "
102/4/1	WOODEN	10.2/6	50	-	3A	1			" " " "
102/5	WOODEN	10.2/6	40	-	3A	1			" " " "
103	CONC.	11.0/5	60	30	14B+3B	1			PROP 3Ø HV + PROP 3Ø LV + PROP 100kVA TRANSFORMER
103/1	CONC.	10.2/6	-	-	3B				H-POLE STRUCTURE + PROP 3Ø LV
104	CONC.	10.2/6	85	10	11B+1B+3A			1	PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
104/1	WOODEN	10.2/6	40	20	2A	1			PROP 1Ø LV ONLY
104/2	WOODEN	10.2/6	43	15	1A				" " " "
104/3	WOODEN	10.2/6	40	-	3A	1			PROP 1Ø LV ONLY
105	CONC.	10.2/6	85	25	12B+2B	1			PROP 3Ø HV + PROP 3Ø LV
106	CONC.	10.2/6	85	15	11B+1B	1			" " " "
107	CONC.	10.2/6	80	30	12B+2B+3A			1	PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
107/1	WOODEN	10.2/6	60	-	3A	1			PROP 1Ø LV ONLY
108	CONC.	10.2/6	80	15	11B+1B	1			PROP 3Ø HV + PROP 3Ø LV



SHEET 2 OF 10

DRAWN	RAULUIORO	08.09.15
CHECKED		
GIS COORDINATOR		05.10.15
TEAM LEADER PLANNING AND DESIGN		05.10.15
ENGINEER		
HEAD OF DEPARTMENT		5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES

DRAWING NUMBER

RA DISTRICT
KINGS RD (RA09.13B) STAGE 2

A3 04 N85 087

SCALE 1:2000

0 ORIGINAL ISSUE

08.09.15 RR

No. REVISION

DATE BY

CHK

PSD

APP

LEGEND

- LV POLE
- HV POLE
- ⦿ HV & LV POLE
- ⬡ PROP. POLE MOUNTED TRANSFORMER
- · — PROPOSED O/H CONDUCTOR
- ⊥ GROUND STAY
- FLY STAY







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.	STAYS			REMARKS
						GRND	SIDE- WALK	FLY	
109	CONC.	10.2/6	80	5	11B+1B+3A	1			PROP 3ø HV + PROP 3ø + PROP 1ø LV
109/1	WOODEN	10.2/6	65	-	3A	1			PROP 1ø LV ONLY
110	CONC.	10.2/6	80	15	11B+1B+3A	1			PROP 3ø HV + PROP 3ø + PROP 1ø LV
110/1	WOODEN	10.2/6	60	-	3A	1			PROP 1ø LV ONLY
111	CONC.	10.2/6	80	5	11B+3B+3A	1			PROP 3ø HV + PROP 3ø + PROP 1ø LV
111/1	WOODEN	10.2/6	55	-	3A	1			PROP 1ø LV ONLY
112	CONC.	11.0/5	80	20	19B	1			PROP 3ø HV ONLY + PROP ABS
113	CONC.	10.2/6	80	0	11B				PROP 3ø HV ONLY
114	CONC.	10.2/6	80	10	11B	1			" " " "
115	CONC.	10.2/6	80	40	14B+3A	1			PROP 3ø HV + PROP 1ø LV

APPLICANTS LIST AT NAILEGA VILLAGE

HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES
1	APISAI KOROITUBUNA	12	ERONI WAQA #1	23	ILAITIA TATANABOGI
2	SOSICENI YAU YAU	13	FILIMONI MATASOVA	24	ERONI WAQA #2
3	VASITFI MOSEADRAU	14	PAULIASI SERU	25	JOPE NARASIA
4	KALETI MARAMA	15	TAITO MATASOVALEVU	26	MANIETA ULUWALU
5	SULIASI CAGI	16	OSEA MATASOVALEVU	27	VILLAGE HALL
6	MANOA MOCEADRAU	17	ETUAETI CELUA	28	LEPANI GAUNAVOU
7	ULAIASI SOSI	18	EPENERI TUBU	29	JOPE HAMUALEVU
8	TAITO ROKOMATU	19	PONIPATE SARABULA	30	TINAI TANETI
9	SAULA DRAUNIBAKA	20	ULAIASI SERU	31	MANASA KORO
10	SEVULONI VUNIVESI	21	TAITO TUBUITAMANA	32	APENISA VUKEA
11	ILISAPECI TINAI	22	USAIA NATUNI	33	X

LEGEND - LV CIRCUIT

-  TRANSFORMER
 LV POLES ONLY
 TERMINATION POINT
 BRIDGING POINT
 STRAIN POINT
 STRING 2 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 2236m
 STRING 4 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 1015m



CUTLINE D - D

ADJOINS CITI LINE C

SHEET 3 OF 10

DRAWN	RAULUIORO	08.09.15
CHECKED		
GIS COORDINATOR	INDIANA	05.10.15
TEAM LEADER PLANNING AND DESIGN	CSZ	05.10.15
ENGINEER		
HEAD OF DEPARTMENT	Russell	5/10/15

FIJI ELECTRICITY AUTHORITY

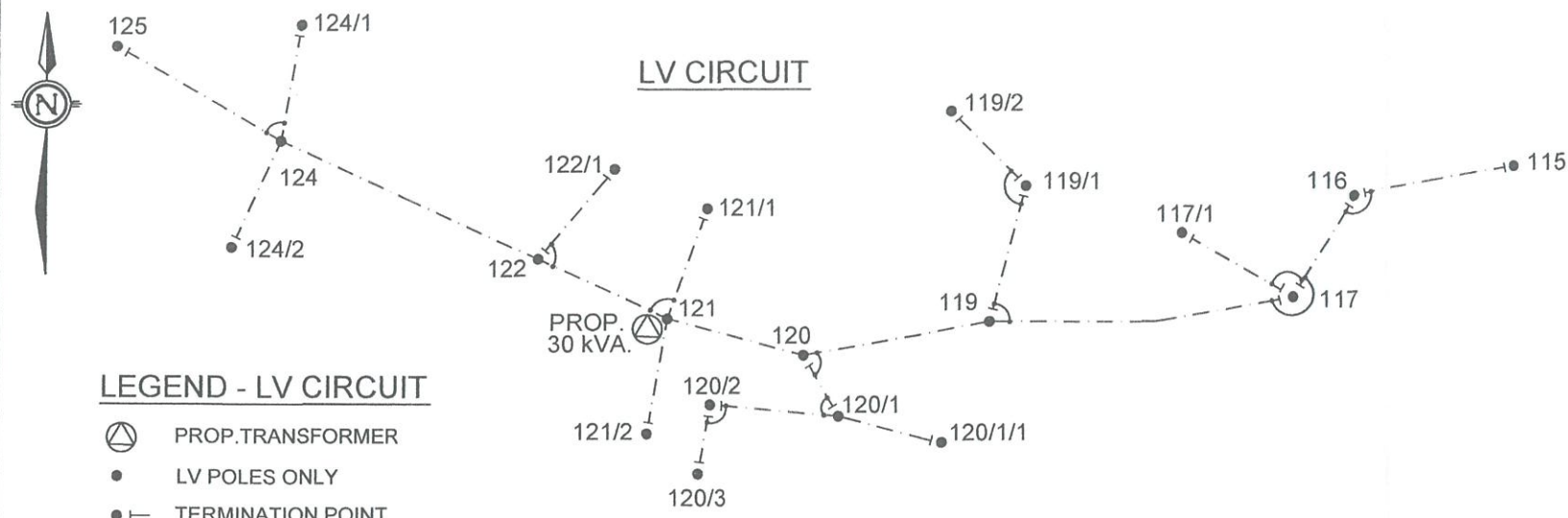
5 SUPPLY TO BUCALEVU-NABULINI VILLAGES DRAWING NUMBER

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

A3	04	N85	087
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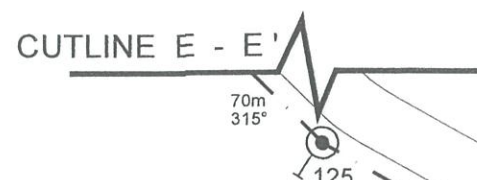
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LEGEND - LV CIRCUIT

- ⊙ PROP. TRANSFORMER
- LV POLES ONLY
- TERMINATION POINT
- BRIDGING POINT
- STRAIN POINT
- STRING 2 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 685m
- STRING 4 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 530m

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.	STAYS			REMARKS
						GRND	SIDE-WALK	FLY	
116	CONC.	10.2/6	70	50	14B+4A			1	PROP 3Ø HV + PROP 1Ø LV
117	CONC.	10.2/6	50	50	14B+3A+3A+3B	1			PROP 3Ø HV + PROP 3Ø + PROP 1Ø LV
117/1	WOODEN	10.2/6	55	—	3A	1			PROP 1Ø LV ONLY
118	CONC.	10.2/6	60	10	11B+1B				PROP 3Ø HV + PROP 3Ø LV
119	CONC.	10.2/6	70	10	11B+1B+3A	1			PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV
119/1	WOODEN	10.2/6	60	60	4A	1			PROP 1Ø LV ONLY
119/2	WOODEN	10.2/6	45	—	3A	1			" " " " "
120	CONC.	10.2/6	80	25	12B+2B+3A			1	PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV
120/1	WOODEN	10.2/6	30	10	1A+3A	1			PROP 1Ø LV ONLY
120/1/1	WOODEN	10.2/6	45	—	3A	1			" " " " "
120/2	WOODEN	10.2/6	50	85	3A+3A	2			" " " " "
120/3	WOODEN	10.2/6	30	—	3A	1			" " " " "
121	CONC.	11.0/5	60	10	11B+1B+1A				PROP 3Ø HV + PROP 3Ø LV+ PROP 1Ø LV+ PROP 30kVA TXFR
121/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
121/2	WOODEN	10.2/6	50	—	3A	1			" " " " "
122	CONC.	10.2/6	60	0	11B+1B+3A	1			PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV
122/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
123	CONC.	10.2/6	60	0	11B+1B				PROP 3Ø HV + PROP 3Ø LV
124	CONC.	10.2/6	60	5	11B+1B+1A				PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV
124/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
124/2	WOODEN	10.2/6	50	—	3A	1			" " " " "
125	CONC.	10.2/6	80	15	11B+3B	1			PROP 3Ø HV + PROP 3Ø LV



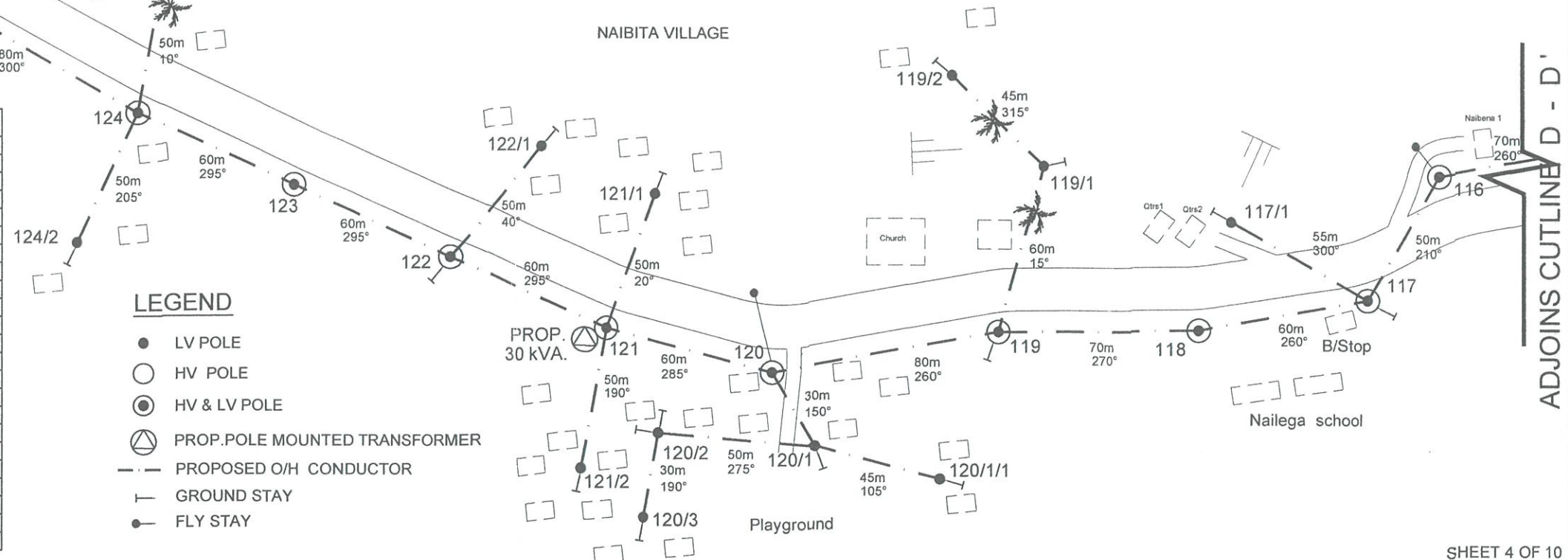
APPLICANTS LIST AT NAIBITA VILLAGE

HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES
1	INIA NABENIA #1	24	SAIRUSI WAQABULI	47	MOSESE VAQEW
2	SEREVI VECALA	25	SDA HALL	48	LAISENIA SERU
3	RUSIATE NATIKURU	26	TANIELA DAVOYA	49	SAKEO SERU
4	NAYAKUYAKU VACALA	27	FILIFE QURA	50	ADRIU MOALA
5	SDA CHURCH	28	MATERETI BOLA	51	PONIPATE SAVABULA
6	FILIMONI LUTUNAVALU	29	ALIPATE KORO #1	52	ILAITIA RATUKALOU
7	ORISI LUTUNAVALU	30	JOSEVATA NATUITUBA 1	53	MOSESE TAMAWAI
8	MESAKE NAISAKE	31	ILIESA VUKICIA	54	SEKOVE RASACA
9	LEVENI TIKOI	32	JOSEVATA NATUITUBA 2	55	SAMISONI NAKEREA #1
10	METHODIST CHURCH	33	EMI TINAI	56	JOSUA NUKUNAWA
11	ANASA NUMITAKA	34	LOSA NAKALI	57	ALIPATE TALATALA #1
12	ILAI MULIDUA	35	ASERI VAKATOBAL	58	VILIAME RAISAMA
13	DONU BOTENITAVOLA	36	SAMUELA BOSE	59	ALIPATE TALATALA #2
14	TEMESI TAMANISAU	37	VILLAGE HALL	60	ASERI DUVACIRI
15	SELAI MARIA	38	VIKA VAQEW	61	SAMISONI NAKEREA #2
16	ALUMECI TAVONI	39	JONE NUMA	62	AMINISITAI NAVUNIVESI
17	ALIPATE KORO #2	40	SAULA MOCEADRAU	63	SEREVI QIOSESE
18	MITIELI NAVALIGA	41	GEN. ROOM	64	INIA NABENIA #2
19	SILIVENUSI DOBITU #2	42	LIKU NABOGI	65	SCHOOL BLOCK
20	AMINISITAI VUNIVESI #2	43	ERONI VAQEW	66	DINNING HALL
21	VASITI NADORE	44	TEVITA RAIKA	67	QUARTERS 1
22	ILIESA LUI	45	MANASA RIGAMOTO	68	QUARTERS 2
23	PANAPASA QANI	46	INIA NABENIA	69	QUARTERS 3

LEGEND

- LV POLE
- HV POLE
- ⊙ HV & LV POLE
- ⊙ PROP. POLE MOUNTED TRANSFORMER
- PROPOSED O/H CONDUCTOR
- GROUND STAY
- FLY STAY

NAIBITA VILLAGE



SHEET 4 OF 10

DRAWN RAULUIORO 08.09.15

CHECKED

GIS COORDINATOR 05.10.15

TEAM LEADER 05.10.15

PLANNING AND DESIGN

ENGINEER

HEAD OF DEPARTMENT 5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

DRAWING NUMBER

A3 04 N85 087

SCALE 1:2000

0 ORIGINAL ISSUE

08.09.15

RR

CHK

PSD

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DATE

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CHK

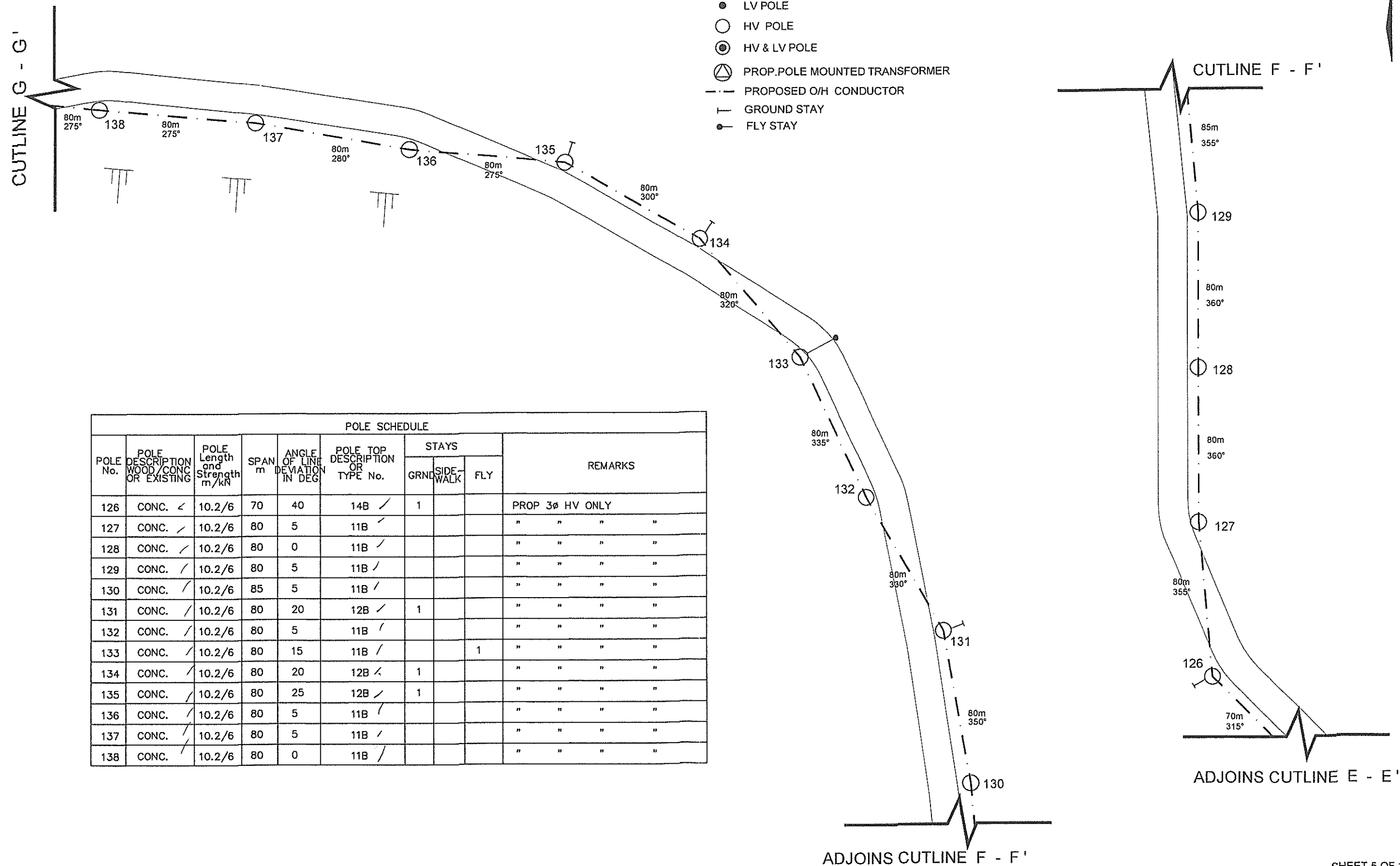
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APP

08.09.15

LEGEND

- LV POLE
- HV POLE
- ⊙ HV & LV POLE
- ⊕ PROP. POLE MOUNTED TRANSFORMER
- PROPOSED O/H CONDUCTOR
- ┴ GROUND STAY
- FLY STAY



SHEET 5 OF 10

DRAWN RAULUIORC 08.09.15

CHECKED

GIS COORDINATOR 05.10.15

TEAM LEADER 05.10.15

PLANNING AND DESIGN

ENGINEER

HEAD OF DEPARTMENT 5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES DRAWING NUMBER

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

A3 04 N85 087

SCALE 1:2000

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ORIGINAL ISSUE

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CHK

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No.

REVISION

DATE

BY

CHK

PSD

APP

HEAD OF DEPARTMENT

LEGEND

- LV POLE
- HV POLE
- ⊙ HV & LV POLE
- ⊕ PROP. POLE MOUNTED TRANSFORMER
- PROPOSED O/H CONDUCTOR
- └ GROUND STAY
- FLY STAY
- └ FLY + GROUND STAY

CUTLINE H - H'

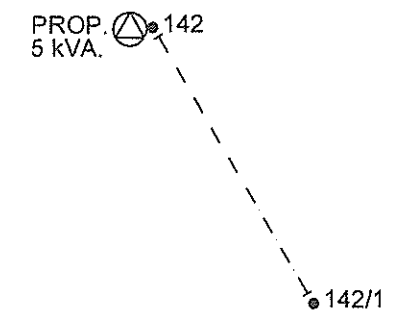
ADJOINS CUTLINE G - G'



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.	STAYS			REMARKS
						GRND	FLY	FLY + GRND	
139	CONC. ✓	10.2/6	80	25	12B ✓	1			PROP 3ø HV ONLY
140	CONC. ✓	10.2/6	80	10	11B ✓				" " " "
141	CONC. ✓	10.2/6	80	15	11B ✓	1			" " " "
142	WOODEN. ✓	15.5 ✓	80	10	11B+3A ✓			1	PROP 3ø HV + PROP 1ø LV + PROP 5kVA TXFR
142/1	WOODEN. ✓	15.5 ✓	170	—	3A ✓	1			PROP 3ø LV ONLY
143	CONC. ✓	10.2/6	80	5	11B ✓				PROP 3ø HV ONLY
144	CONC. ✓	10.2/6	80	5	11B ✓				" " " "
145	CONC. ✓	10.2/6	80	5	11B ✓				" " " "
146	CONC. ✓	10.2/6	80	5	11B ✓				" " " "
147	CONC. ✓	10.2/6	80	5	11B ✓				" " " "

Wainibuka river

LV CIRCUIT



LEGEND - LV CIRCUIT

- ⊕ PROP. TRANSFORMER
- LV POLES ONLY
- TERMINATION POINT
- STRING 2 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 170m

SHEET 6 OF 10

DRAWN	RAULUIORC	08.09.15
CHECKED		
GIS COORDINATOR		15.10.15
TEAM LEADER PLANNING AND DESIGN		05.10.15
ENGINEER		
HEAD OF DEPARTMENT		5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES

DRAWING NUMBER

 RA DISTRICT
 KINGS RD (RA09.13B) STAGE 2

A3 04 N85 087

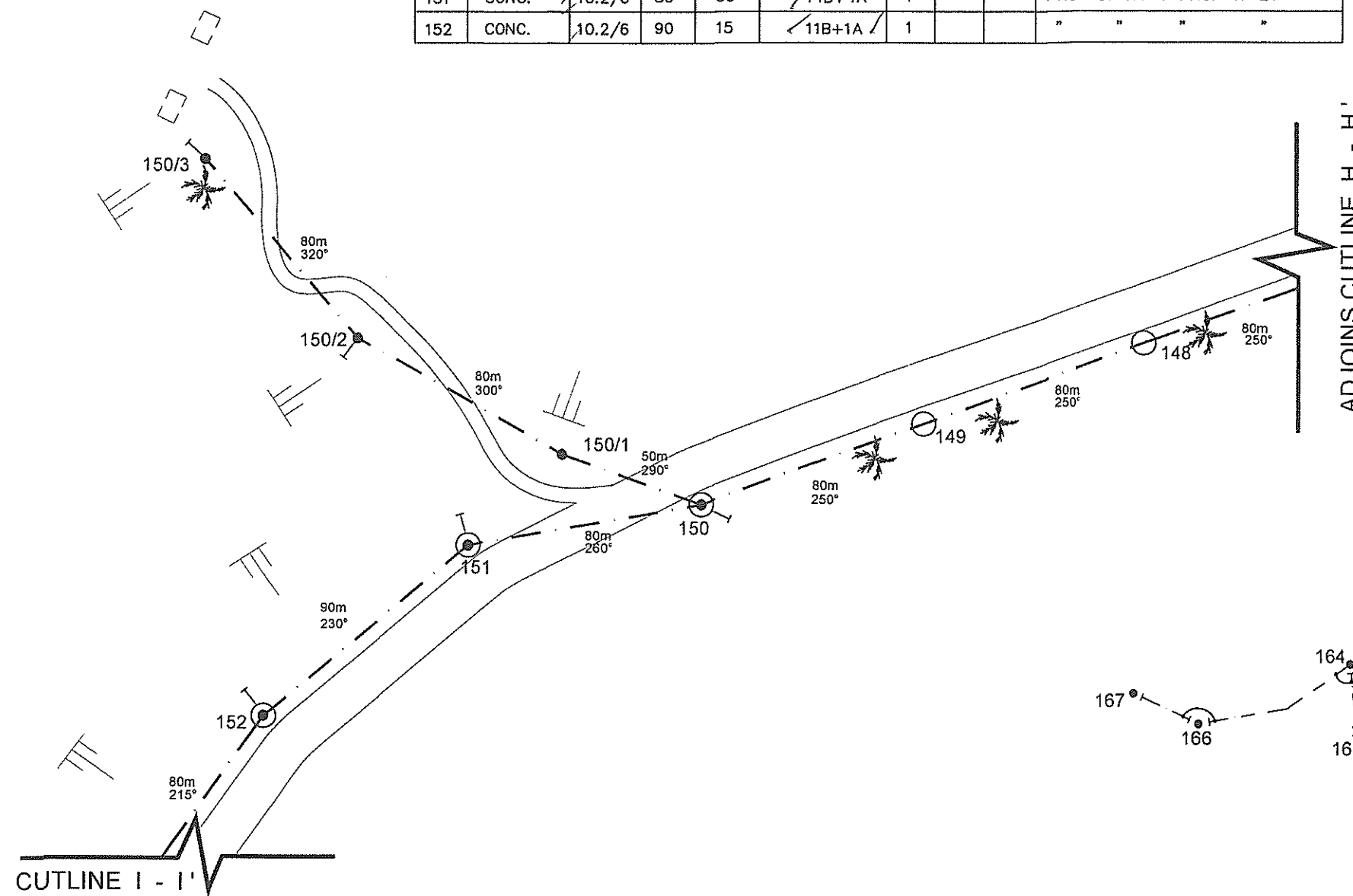
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0	ORIGINAL ISSUE	08.09.15	RR			
No.	REVISION	DATE	BY	CHK	PSD	APP

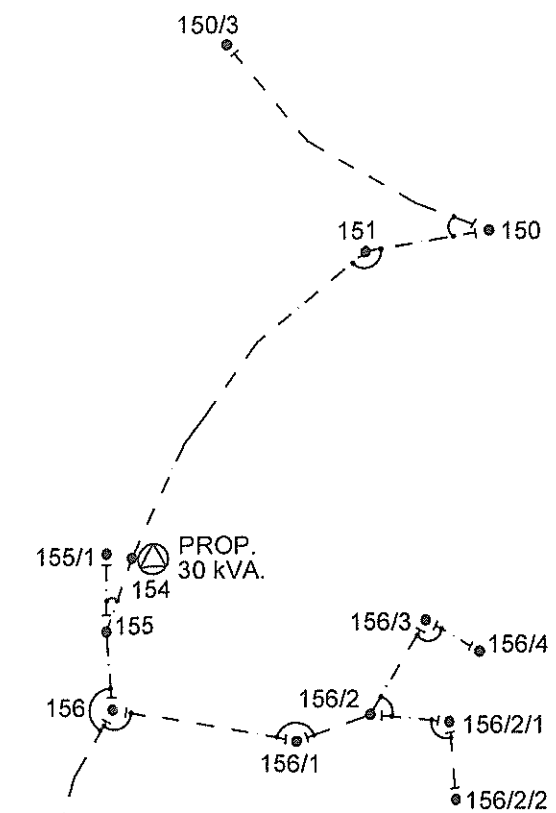
LEGEND

- LV POLE
- HV POLE
- ⊙ HV & LV POLE
- ⊕ PROP. POLE MOUNTED TRANSFORMER
- PROPOSED O/H CONDUCTOR
- GROUND STAY

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.	STAYS			REMARKS
						GRND	SIDE WALK	FLY	
148	CONC.	10.2/6	80	0	11B				PROP 3ø HV ONLY
149	CONC.	10.2/6	80	0	11B				" " " "
150	CONC.	10.2/6	80	10	11B+3A+3A	1			PROP 3ø HV + PROP 1ø LV
150/1	WOODEN	10.2/6	50	10	1A				PROP 1ø LV ONLY
150/2	WOODEN	10.2/6	80	20	2A	1			" " " "
150/3	WOODEN	10.2/6	80	—	3A	1			" " " "
151	CONC.	10.2/6	80	30	14B+4A	1			PROP 3ø HV + PROP 1ø LV
152	CONC.	10.2/6	90	15	11B+1A	1			" " " "

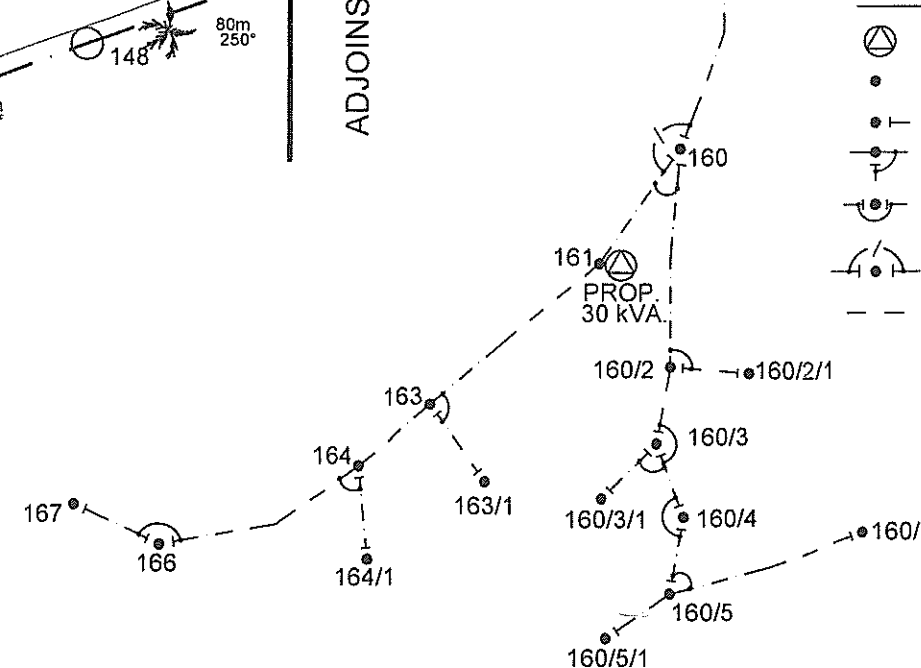


LV CIRCUIT



LEGEND - LV CIRCUIT

- ⊕ PROP. TRANSFORMER
- LV POLES ONLY
- TERMINATION POINT
- BRIDGING POINT
- STRAIN POINT
- N/O LV LINK
- STRING 2 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 1761m
- STRING 4 x 7/3.75AAAC HELIUM CONDUCTOR
TOTAL ROUTE LENGTH = 780m



SHEET 7 OF 10

DRAWN	RAULUIORC	08.09.15
CHECKED		
GIS COORDINATOR		05.10.15
TEAM LEADER PLANNING AND DESIGN		05.10.15
ENGINEER		
HEAD OF DEPARTMENT		5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

DRAWING NUMBER

A3 04 N85 087

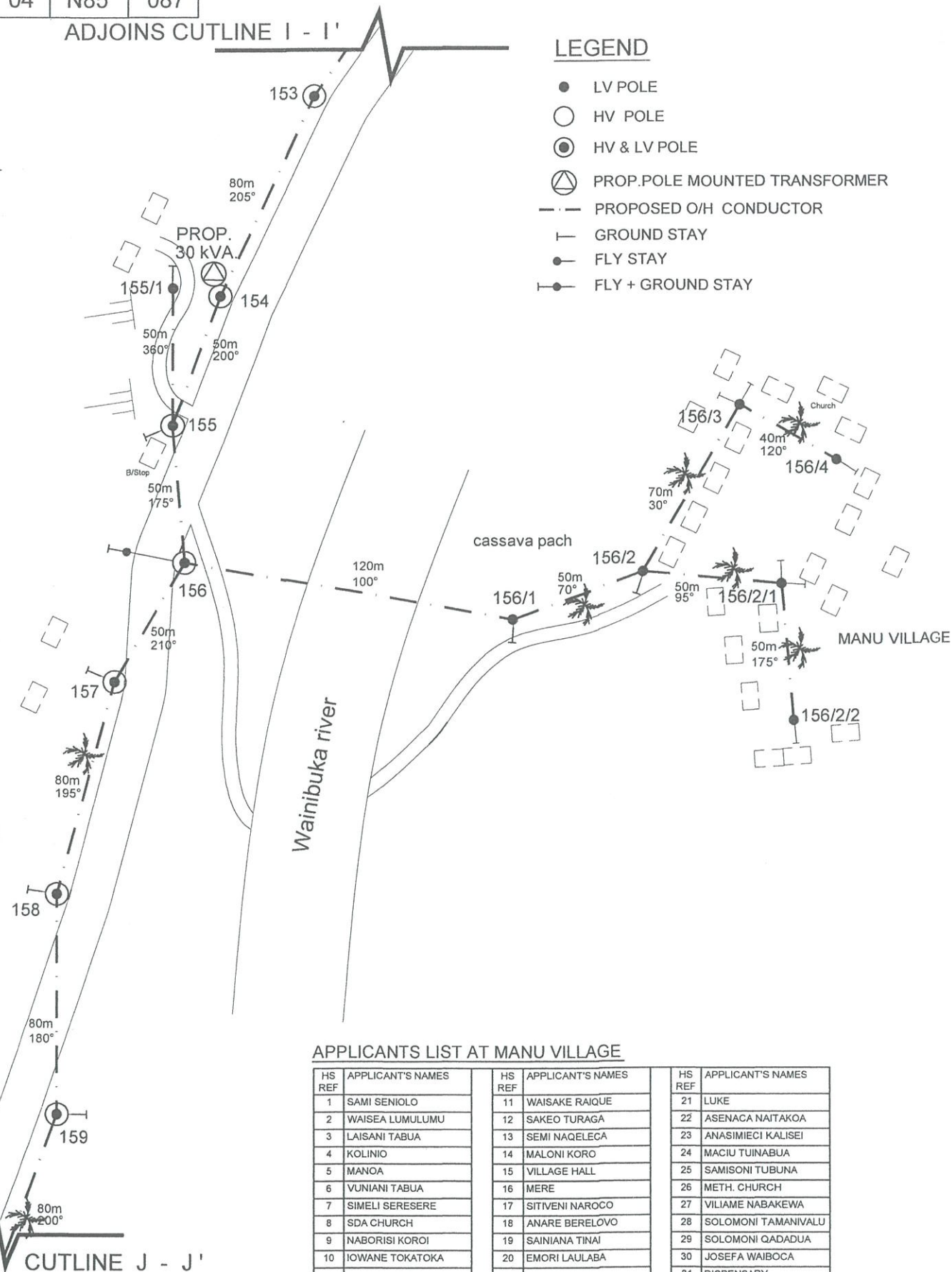
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0	ORIGINAL ISSUE	08.09.15	RR			
No.	REVISION	DATE	BY	CHK	PSD	APP

ADJOINS CUTLINE I - I'

LEGEND

- LV POLE
- HV POLE
- ⊙ HV & LV POLE
- ⊕ PROP. POLE MOUNTED TRANSFORMER
- PROPOSED O/H CONDUCTOR
- GROUND STAY
- FLY STAY
- FLY + GROUND STAY



APPLICANTS LIST AT MANU VILLAGE

HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES
1	SAMI SENIOLO	11	WAIKAKE RAIQUE	21	LUKE
2	WAISEA LUMULUMU	12	SAKEO TURAGA	22	ASENACA NAITAKOA
3	LAISANI TABUA	13	SEMI NAQELECA	23	ANASIMEICI KALISEI
4	KOLINIO	14	MALONI KORO	24	MACIU TUINABUA
5	MANOA	15	VILLAGE HALL	25	SAMISONI TUBUNA
6	VUNIANI TABUA	16	MERE	26	METH. CHURCH
7	SIMELI SERESERE	17	SITIVENI NAROCO	27	VILIAME NABAKEWA
8	SDA CHURCH	18	ANARE BERELOVO	28	SOLOMONI TAMANIVALU
9	NABORISI KOROI	19	SAINIANA TINAI	29	SOLOMONI QADADUA
10	IOWANE TOKATOKA	20	EMORI LAULABA	30	JOSEFA WAIBOCA
				31	DISPENSARY

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.	STAYS			REMARKS
						GRND	FLY	FLY + GRND	
153	CONC.	10.2/6	80	10	11B+1A				PROP 3Ø HV + PROP 1Ø LV
154	CONC.	11.0/5	80	5	11B+1A				PROP 3Ø HV + PROP 1Ø LV + PROP 30kVA TXFR 1Ø
155	CONC.	10.2/6	50	25	12B+2A+3A	1			PROP 3Ø HV + PROP 1Ø LV
155/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
156	WOODEN	15.5	50	35	14B+4A+3A			1	PROP 3Ø HV + PROP 1Ø LV
156/1	WOODEN	15.5	120	30	4A	1			PROP 1Ø LV ONLY
156/2	WOODEN	10.2/6	50	25	2A+3A	1			" " " "
156/2/1	WOODEN	10.2/6	50	80	3A+3A	2			" " " "
156/2/2	WOODEN	10.2/6	50	—	3A	1			" " " "
156/3	WOODEN	10.2/6	70	90	3A+3A	2			" " " "
156/4	WOODEN	10.2/6	40	—	3A	1			" " " "
157	CONC.	10.2/6	50	15	11B+1A	1			PROP 3Ø HV + PROP 1Ø LV
158	CONC.	10.2/6	80	15	11B+1A	1			" " " "
159	CONC.	10.2/6	80	20	12B+2A	1			" " " "
160	CONC.	10.2/6	80	15	11B+5A+3B	1			PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV. N/O LINKS.
160/1	WOODEN	10.2/6	70	5	1B				PROP 3Ø LV ONLY
160/2	WOODEN	10.2/6	70	10	1B+3A			1	PROP 3Ø LV + 1Ø LV
160/2/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
160/3	WOODEN	10.2/6	50	30	4B+3A				PROP 3Ø LV + 1Ø LV
160/3/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
160/4	WOODEN	10.2/6	50	30	4B	1			PROP 3Ø LV ONLY
160/5	WOODEN	10.2/6	50	20	3B+1A	1			PROP 3Ø LV + 1Ø LV
160/5/1	WOODEN	10.2/6	50	—	3A	1			PROP 1Ø LV ONLY
160/6	WOODEN	10.2/6	65	5	1A				" " " "
160/7	WOODEN	10.2/6	65	—	3A	1			" " " "
161	CONC.	11.0/5	90	15	11B+1B	1			PROP 3Ø HV + PROP 3Ø LV + PROP 30kVA TXFR 3Ø
162	CONC.	10.2/6	80	0	11B+1B				PROP 3Ø HV + PROP 3Ø LV
163	CONC.	10.2/6	60	0	11B+1B+3A		1		PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV
163/1	WOODEN	10.2/6	61	—	3A	1			PROP 1Ø LV ONLY
164	CONC.	10.2/6	60	5	11B+1B+3A		1		PROP 3Ø HV + PROP 3Ø LV + PROP 1Ø LV
164/1	WOODEN	10.2/6	60	—	3A	1			PROP 1Ø LV ONLY
165	CONC.	10.2/6	65	25	12B+2B	1			PROP 3Ø HV + PROP 3Ø LV
166	CONC.	10.2/6	75	35	14B+4B	1			" " " "
167	CONC.	10.2/6	60	25	12B+3B	1			" " " "
168	CONC.	10.2/6	70	20	12B	1			PROP 3Ø HV ONLY
169	CONC.	10.2/6	80	20	12B	1			" " " "

SHEET 8 OF 10

DRAWN RAULUIORO 08.09.15

CHECKED

GIS COORDINATOR 05.10.15

TEAM LEADER PLANNING AND DESIGN 05.10.15

ENGINEER

HEAD OF DEPARTMENT

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES DRAWING NUMBER

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

A3 04 N85 087

SCALE 1:2000

0 ORIGINAL ISSUE

08.09.15 RR

No. REVISION

DATE BY

CHK

PSD

APP

LEGEND

- LV POLE
- HV POLE
- ⊙ HV & LV POLE
- ⊙ PROP. POLE MOUNTED TRANSFORMER
- PROPOSED O/H CONDUCTOR
- GROUND STAY
- FLY STAY

CUTLINE K - K'

ADJOINS CUTLINE J - J'

APPLICANTS LIST AT NABULINI VILLAGE

HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES	HS REF	APPLICANT'S NAMES
1	VILIAME BERELOCO	24	PENIASI KORO	47	AMINIASI ROKO
2	APISALOME CAUCAU	25	EPELI KORO	48	ILAI DEGEI
3	TEMESI NADORE #1	26	SAVENACA SEMIRA	49	PENI BONA
4	TEMESI NADORE #2	27	VENAIA NAVATALAQI	50	RI TEVITA RAVATU
5	SIKELI SILATABUA	28	TOMASI BAINIVALU	51	VILIAME SUVEI
6	SAMU DELAI	29	SANAILA REREKASIGA	52	TEMESI NADORE #3
7	PENUELI SDA CHURCH	30	AMENATAVE NASILIVATA 2	53	MACIU NACAMA #1
8	DISPENSARY	31	METHODIST CHURCH	54	JOSEVA QIONIVONU
9	JONE BEBE #1	32	SENITOA TUBULASE	55	MOCE TEQE
10	TARAJASI NATURE	33	EMOSI MOTO	56	SENIRIRIVU SAUNIVALU
11	SETOXI NACOLAVALU	34	VAKATAWA	57	MELI WAIGUNU
12	VILLAGE HALL	35	MATAIASI RADOVU	58	SDA TOKASA
13	MARA NALEWENA	36	JONE BEBE #3	59	SDA CHURCH
14	KALIVATI KACANAVATU 1	37	JESONI NABOGI #1	60	AMINIASI ROKO #1
15	KALIVATI KACANAVATU 2	38	JESONI NABOGI #2	61	SDA TALATALA
16	SEKOVE KACANAVATU	39	VENAIA NAVATURADU	62	SEVULONI MELESIGA
17	VIRI CIRIKIYASAWA	40	MACIU NAVATU #1	63	PAULA NAVURAIKORO
18	WASAKE KALOULIA #1	41	MACIU NAVATU #2	64	NOA SUVEI
19	WASAKE KALOULIA #2	42	SEREVI SENIWALA	65	NAIBUKA TARASESE #1
20	EPARAMA RAGOSAU	43	JOVEGA NATUI	66	SALANIETA LOLOMA
21	JONE BEBE #2	44	JONE DIKE	67	ISEI SUVEI
22	SEVULONI MELASIGA #1	45	SULIASI LESU	68	JOSESE QIONIVONU
23	INOSI KORO	46	AMENATAVE NASILIVATA 1	69	NAIBUKA TARASESE #2

Playground

NABULINI VILLAGE

SHEET 9 OF 10

DRAWN	RAULUIORO	08.09.15
CHECKED		
GIS COORDINATOR		05.10.15
TEAM LEADER		05.10.15
PLANNING AND DESIGN		
ENGINEER		
HEAD OF DEPARTMENT		5/10/15

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES

DRAWING NUMBER

RA DISTRICT

A3 04 N85 087

KINGS RD (RA09.13B) STAGE 2

SCALE 1:2000

0 ORIGINAL ISSUE

08.09.15 RR

No. REVISION

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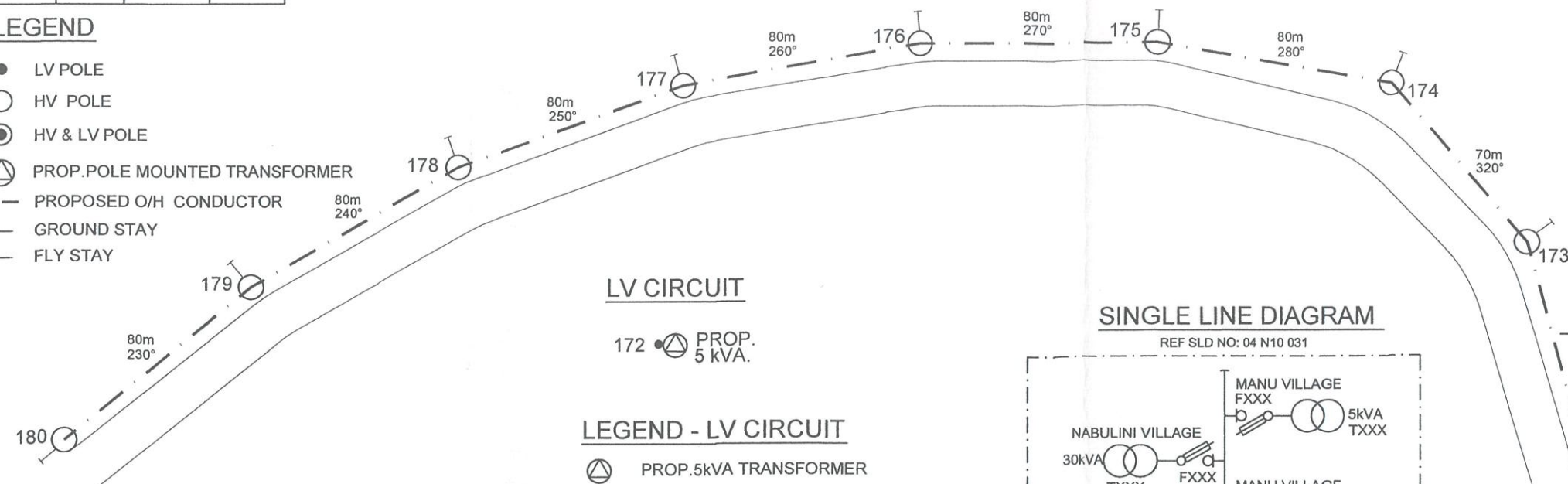
CHK

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APP

LEGEND

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



LV CIRCUIT

172 ● PROP. 5 kVA.

LEGEND - LV CIRCUIT

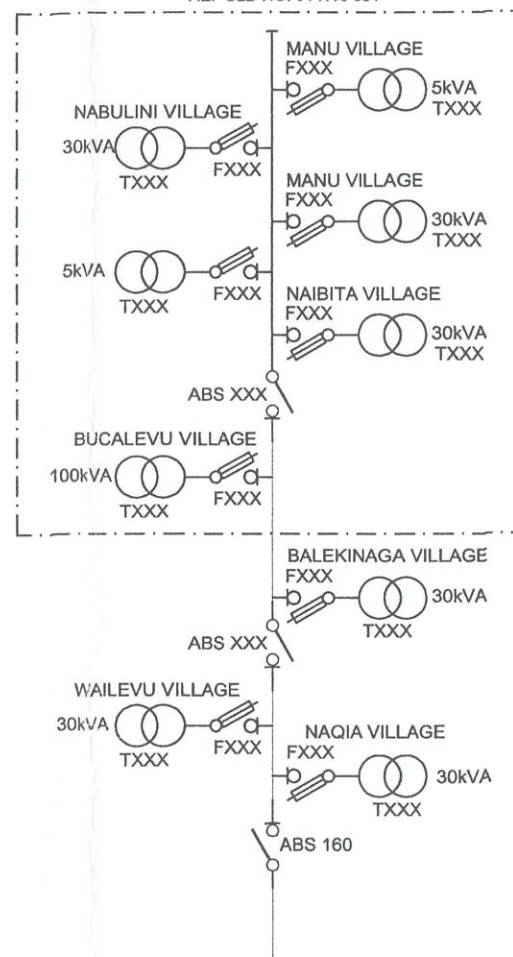
- ⊗ PROP. 5kVA TRANSFORMER
- LV POLES ONLY

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.	STAYS			REMARKS
						GRND	FLY	FLY + GRND	
170	CONC.	10.2/6	70	10	11B				PROP 3Ø HV ONLY
171	CONC.	10.2/6	80	0	11B				" " " " "
172	CONC.	11.0/5	80	5	11B				PROP 3Ø HV + PROP 5kVA TXFR
173	CONC.	10.2/6	80	25	12B	1			PROP 3Ø HV ONLY
174	CONC.	10.2/6	70	40	14B	1			" " " " "
175	CONC.	10.2/6	80	10	11B	1			" " " " "
176	CONC.	10.2/6	80	10	11B	1			" " " " "
177	CONC.	10.2/6	80	10	11B	1			" " " " "
178	CONC.	10.2/6	80	10	11B	1			" " " " "
179	CONC.	10.2/6	80	10	11B	1			" " " " "
180	CONC.	10.2/6	80	10	13B	1			" " " " "

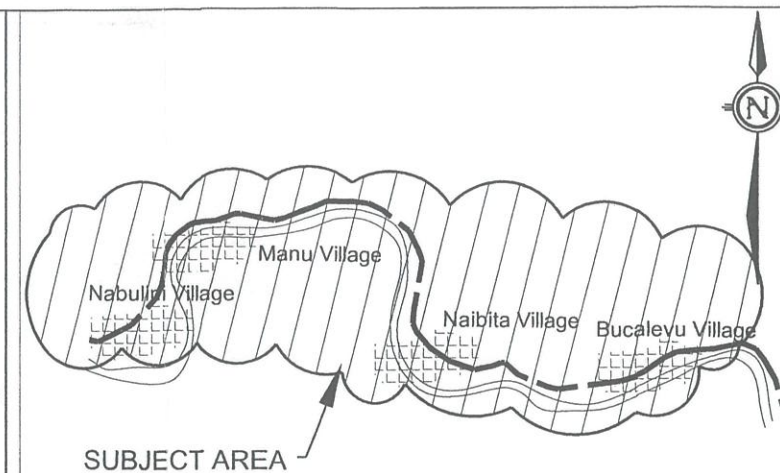
SINGLE LINE DIAGRAM

REF SLD NO: 04 N10 031



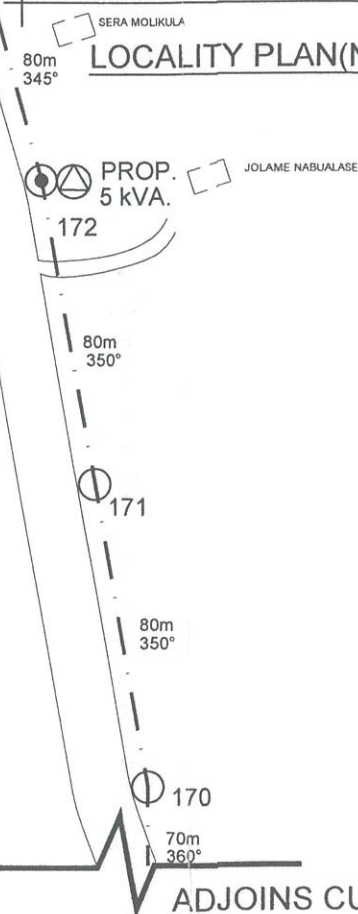
STAGE 2

STAGE 1



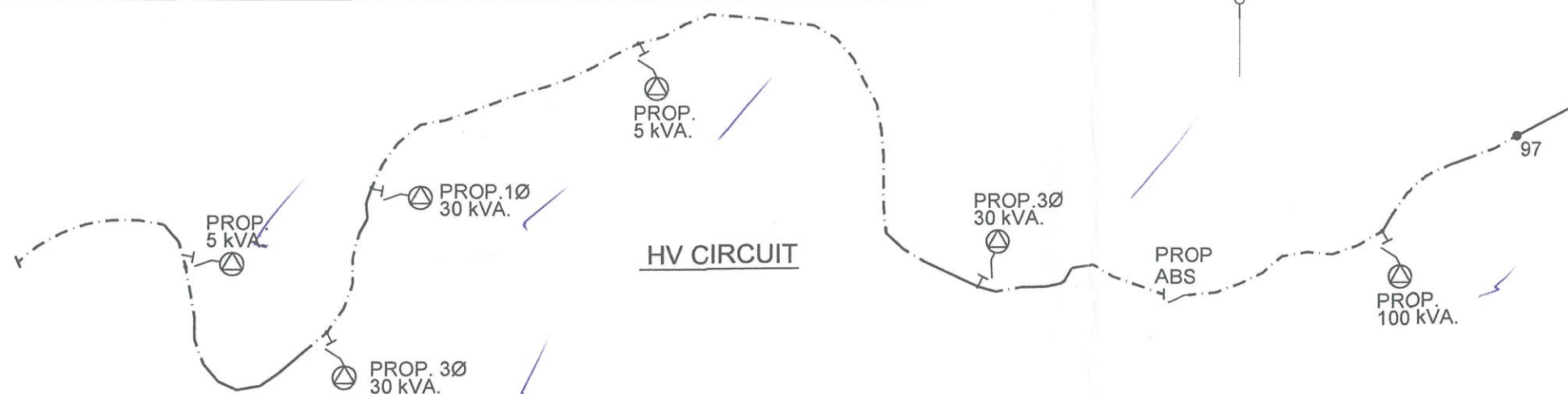
SUBJECT AREA

LOCALITY PLAN(NTS)



LEGEND - HV CIRCUIT

- ⊗ EXIST. POLE MOUNTED TRANSFORMER
- ⊗ PROP. POLE MOUNTED TRANSFORMER
- DROP OUT FUSE
- EXISTING O/H CONDUCTOR
- STRING 3 x 7/3.75AAAC HELIUM CONDUCTOR.
- TOTAL ROUTE LENGTH = 6280m



HV CIRCUIT

ADJOINS CUTLINE K - K'

SHEET 10 OF 10

DRAWN RAULUIORO 08.09.15

CHECKED

GIS COORDINATOR

TEAM LEADER PLANNING AND DESIGN

ENGINEER

HEAD OF DEPARTMENT

FIJI ELECTRICITY AUTHORITY

SUPPLY TO BUCALEVU-NABULINI VILLAGES

RA DISTRICT

KINGS RD (RA09.13B) STAGE 2

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5/10/15