

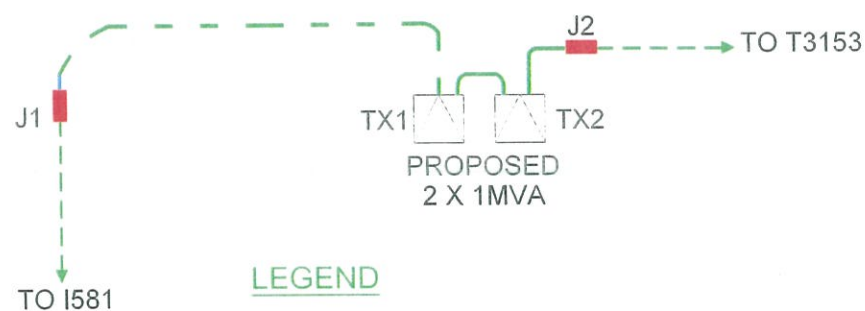
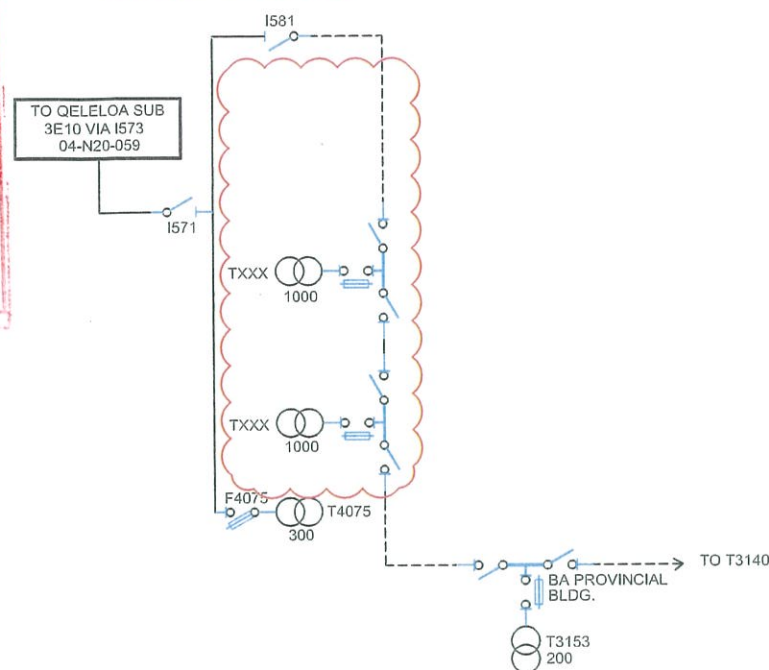
SCOPE OF WORK

1. INSTALL 2 X 1MVA GROUND MOUNT TXF AT LOCATIONS MARKED TX1 AND TX2.
2. INSTALL 2 X CFC SAFELINK SWITCHGEAR FOR TX1 AND TX2 RESPECTIVELY.
3. LAY 1 X 95mm² 3C XLPE HV AL UNDERGROUND CABLE FROM J1 TO THE SWITCHGEAR AT TX1.
4. CUT THE EXISTING CABLE AT J1 AND JOINT TO THE NEW CABLE COMING FROM PROPOSED TX1 AND TERMINATE AT THE SWITCHGEAR.
5. LAY 1 X 95mm² 3C XLPE HV AL UNDERGROUND CABLE FROM THE SWITCHGEAR AT TX2 TO J2.
6. CUT THE EXISTING CABLE AT J2 AND JOINT TO THE NEW CABLE TO THE EXISTING CABLE GOING TOWARDS T3153.
7. TERMINATE THE OTHER END OF THE NEW CABLE AT THE SWITCHGEAR AT TX2.
8. LAY 2 X 240mm² 4C CU CABLE FROM J3 & J4 TO THE LV BOARD AT TX1.
9. CUT THE EXISTING LV CABLE AT J3 & J4 AND JOINT ENDS OF EACH NEW CABLE TO THE EXISTING LV CABLE.
10. TERMINATE THE OTHER ENDS OF THE NEW LV CABLE AT THE LV BOARD AT TX1.
11. DECOMMISSION TEMPORARY 750kVA.

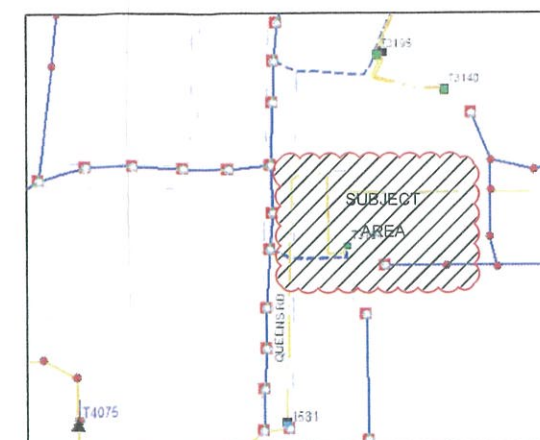
LEGEND

- PROPOSED GROUND MOUNT TRANSFORMER
 EXISTING PAD MOUNT TRANSFORMER TO BE REMOVED
 EXISTING U/G CABLE
 PROPOSED U/G CABLE
 CABLE TO BE DECOMMISSIONED
 CABLE JOINT

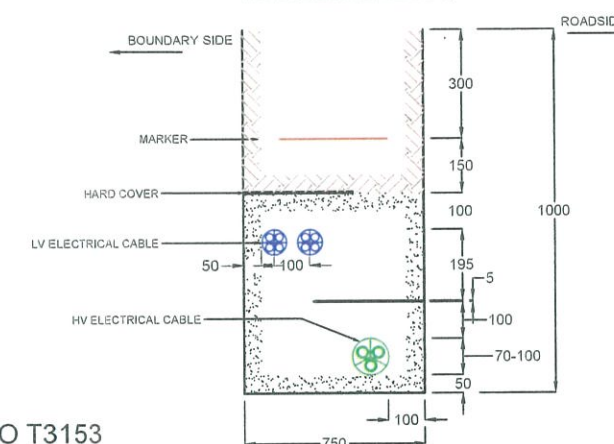
FINAL HV CIRCUIT

SINGLE LINE DIAGRAM
DWG. NO: 04 N20 068

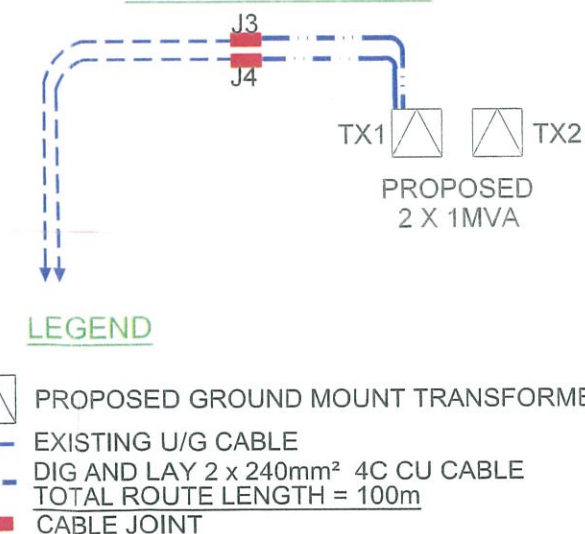
LOCALITY PLAN



HV & LV TRENCH



FINAL LV CIRCUIT



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
D.E.T.O.

DRAWN	SHANE	25.10.17
CHECKED		3.11.17
CHIEF DRAUGHTSMAN		03/11/17
TEAM LEADER		03/11/17
ENGINEER		03/11/17
HEAD OF DEPARTMENT		3/11/17

FIJI ELECTRICITY AUTHORITY

SUPPLY TO FNPf COMPLEX
NADI AREA
NADI TOWN(G08-17)

DRAWING NUMBER

A3 09 N54 175

SCALE 1 : 2000

No.	REVISION	DATE	BY	CHK	PSD	APP
0	ORIGINAL ISSUE	25.10.17	SK			