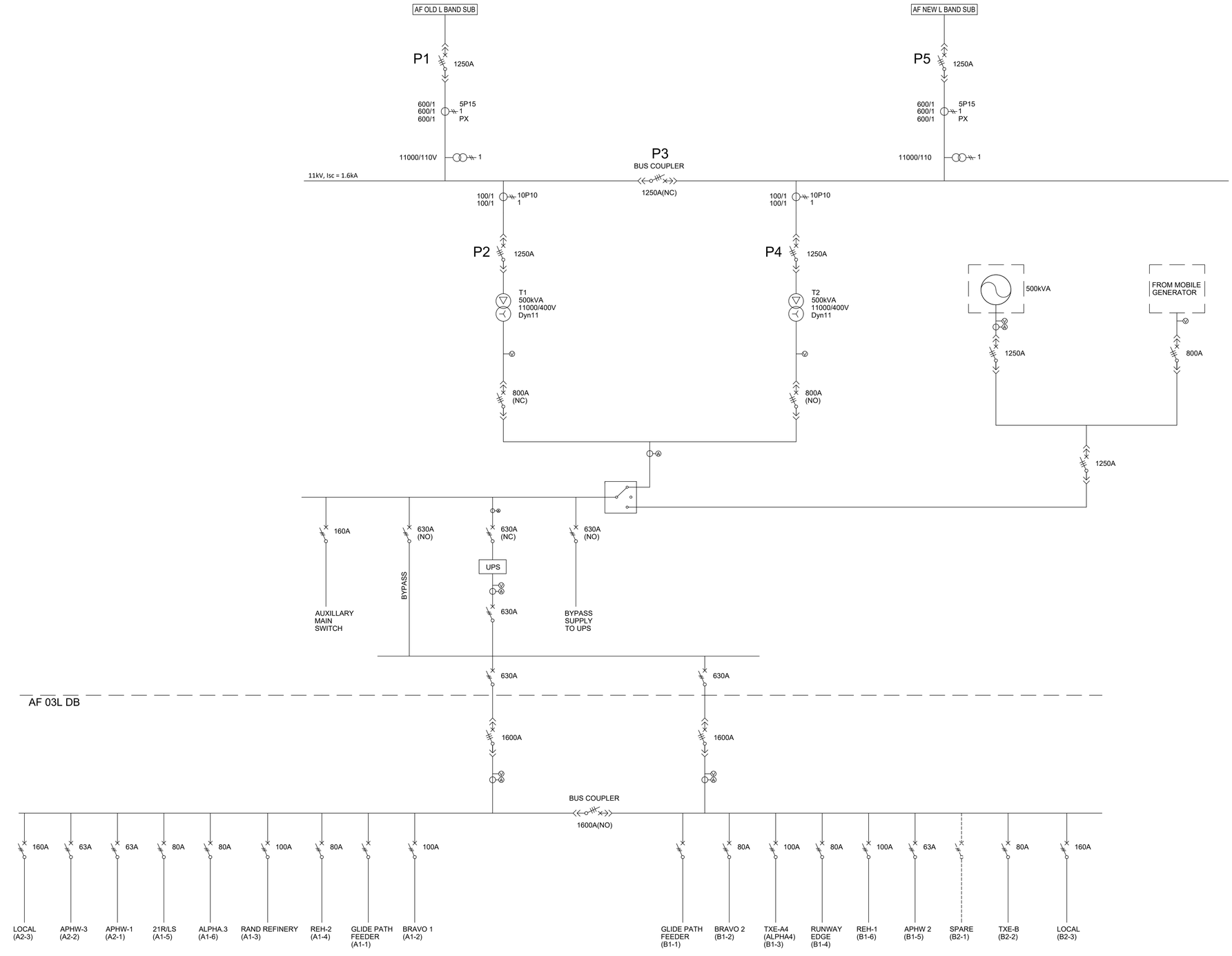

LEGEND:

	WITHDRAWABLE CIRCUIT BREAKER
	VOLTAGE TRANSFORMER
	CURRENT TRANSFORMER
	POWER TRANSFORMER
V	VOLTMETER
A	AMMETER
	NON-WITHDRAWABLE CIRCUIT BREAKER
	SPACE FOR WITHDRAWABLE CIRCUIT BREAKER
	ISOLATOR
	GENERATOR
	MINI-SUB
	MANUAL CHANGE-OVER SWITCH
	CIRCUIT BREAKER INTERLOCKS

PROJECT :

ORTIA SUBSTATIONS DRAWINGS

CLIENT :

AIRPORTS COMPANY SOUTH AFRICA

CLIENT DATE

ELECTRICAL ENGINEER:

BARUTWA
Projects and Services (Pty) Ltd.

PRIVATE BAG X 32, HIGHVELD PARK
CENTURION
0169
Tel: 082 774 4712
E-mail: barutwa@barutwa.co.za

CONSULTING ENGINEER DATE

REVISIONS:

REV. No.	REV. BY	DATE	DESCRIPTION
0	GT	07/10/2019	First Issue

Notes:

1. Location of Sub: Airfield.
2. The Prospective Short Circuit Current values (Isc) indicated are not meant to be used in protection settings.
3. In general, the LV part of the SLD depicts only the main LV panel. Thus generator panels, UPS panels, change-over panels etc. may not be depicted in some drawings.
4. In general, the LV part of the SLD depicts only main CBs. Thus CBs such as those downstream of Local Main CBs are not depicted.
5. AFT: Air Freight Terminal
6. AF: Airfield
7. PT: Passenger Terminals
8. MISS: Main Intake Switching Station.

Drawing Description :

Single Line Diagram: Airfield 03L Sub

Drawn : GT	Checked : TK
Date : 07/10/2019	Scale : N/A
Drawing Number : BPS2018/09-SLD/AF/03L	Rev 0