

## SYSTEMS DESCRIPTION

### ELECTRIC SYSTEM

1. Transformer in the Transformation station : 400KVA
2. Transformation station - Main switch in the low voltage electrical switchboard: 3X500A
3. Transformation station electricity load: 80%
4. Hangar - Main switch in the low voltage electrical switchboard: 3X250A
5. Offices - Main switch in the low voltage electrical switchboard: 3X100A
6. Flight lines - Main switch in the low voltage electrical switchboard: 3X100A
7. Each Flight line: 2 - Rectifiers of: 28VDC, 800A

### FUEL SYSTEM

1. Flight lines - feeds from fuel station, thru the main iron pipes: 8"
2. Near the flight lines, the main iron pipes splits into pipes of 6" each.

### WATER SYSTEM

1. Flight lines - feeds thru the main iron pipes of : 6"
2. Near the flight lines, the main iron pipes splits into the fire hydrants.