1. Alarm will be generated if transient power falls to 30% or less (-38% or lower)
2. Sensors shall be placed adjacent to the equipment racks and shall produce an alarm
   if the temperature rises greater than 3° above the set top of range value.
3. The alarm sensors shall generate an alarm if the sensor value lies 3° greater from the set
   top of range value.

**NOTES:**

**RF LOW LOSS OF POWER ALARM**

**HIGH TEMPERATURE ALARM**

**BLOCK DIAGRAM (SEE NOTE 1)**

**BLOCK DIAGRAM (SEE NOTE 2)**

**120 V AC SOURCE**

**POWER SUPPLY & BATTERY CHARGER**

**LOSS OF AC & DC POWER**

**LOSS OF DC ALARM**

**ALARM TO TRANSFERER**

**DOOR OPEN ALARM**

**BLOCK DIAGRAM**

**NTS**

**NTS**

**NTS**

**NTS**

**NTS**

**NTS**