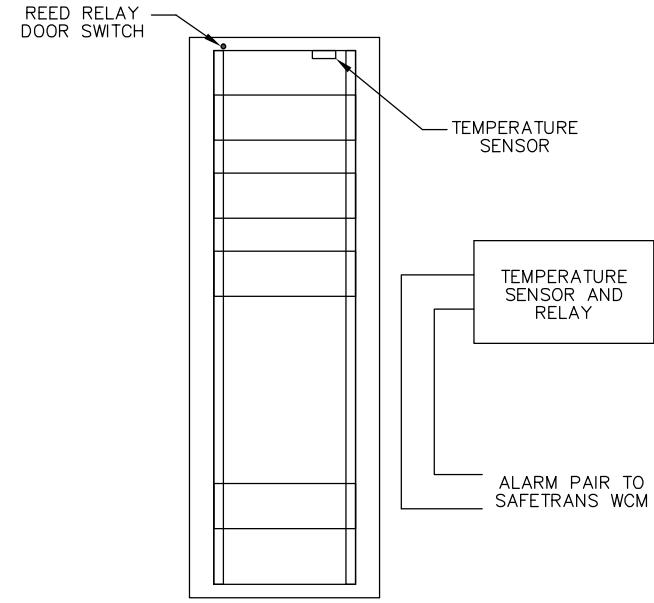


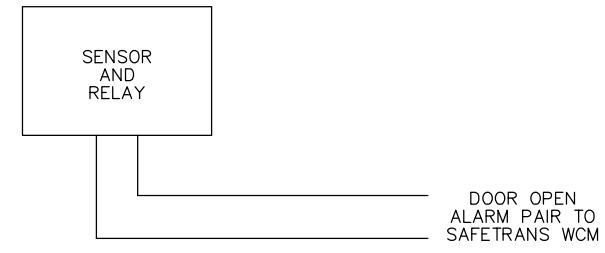
RF LOW/LOSS OF POWER ALARM  
BLOCK DIAGRAM (SEE NOTE 1)  
NTS



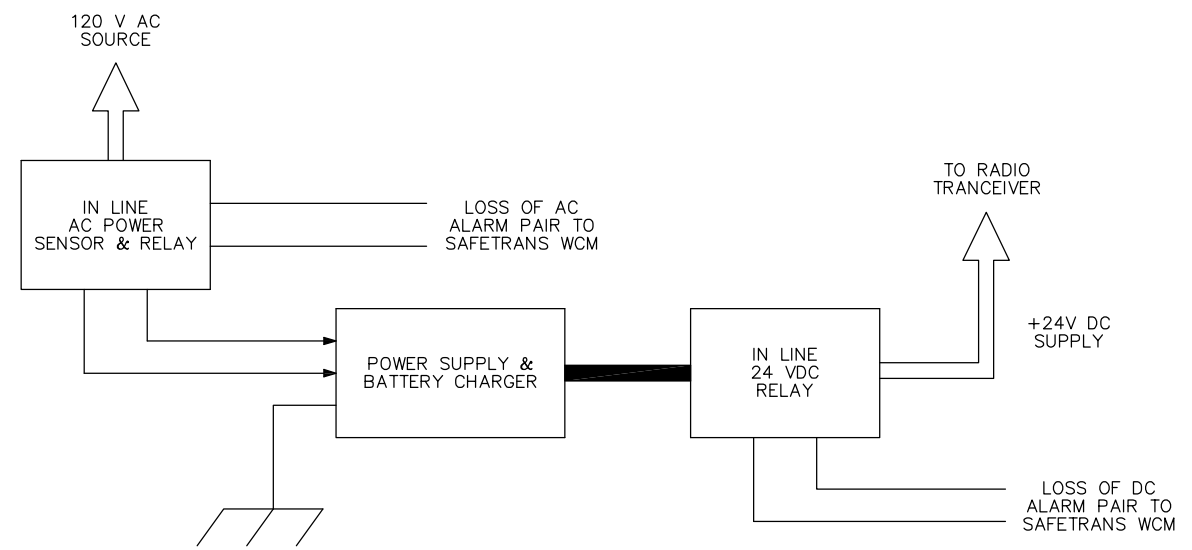
HIGH TEMPERATURE ALARM  
BLOCK DIAGRAM (SEE NOTE 2)  
NTS

**NOTES:**

1. ALARM WILL BE GENERATED IF TRANSMIT POWER FALLS TO 32w OR LESS ( -3dB OR LOWER )
2. SENSOR SHALL BE PLACED ADJACENT TO THE EQUIPMENT RACK AND SHALL PRODUCE AN ALARM IF THE TEMPERATURE RISES GREATER THAN 5° ABOVE THE SET "TOP OF RANGE VALUE"
3. THE VSWR SENSOR SHALL GENERATE AN ALARM IF THE VSWR RISES 10% OR GREATER FROM THE SET "TOP OF RANGE" VALUE



DOOR OPEN ALARM  
BLOCK DIAGRAM  
NTS



LOSS OF AC & DC POWER  
BLOCK DIAGRAM  
NTS

REV	DATE	BY	CHK	APP	DESCRIPTION	REV	DATE	BY	CHK	APP	DESCRIPTION

**PENINSULA CORRIDOR JOINT POWERS BOARD**

APPROVED BY:




ENGINEERING MANAGER      DEPUTY DIRECTOR OF ENGINEERING



1250 San Carlos Avenue  
 San Carlos, CA 94070

**STANDARD DRAWINGS**

TRAIN CONTROL COMMUNICATION  
 ATCS (DATA) RADIO SYSTEM  
 BASE STATION SITE ALARMS  
 BLOCK DIAGRAM

CADD FILE NO.:		SD-6616
REV	DATE	
0	093011	
TRAIN CONTROL		
STANDARD NO.:		SD-6616