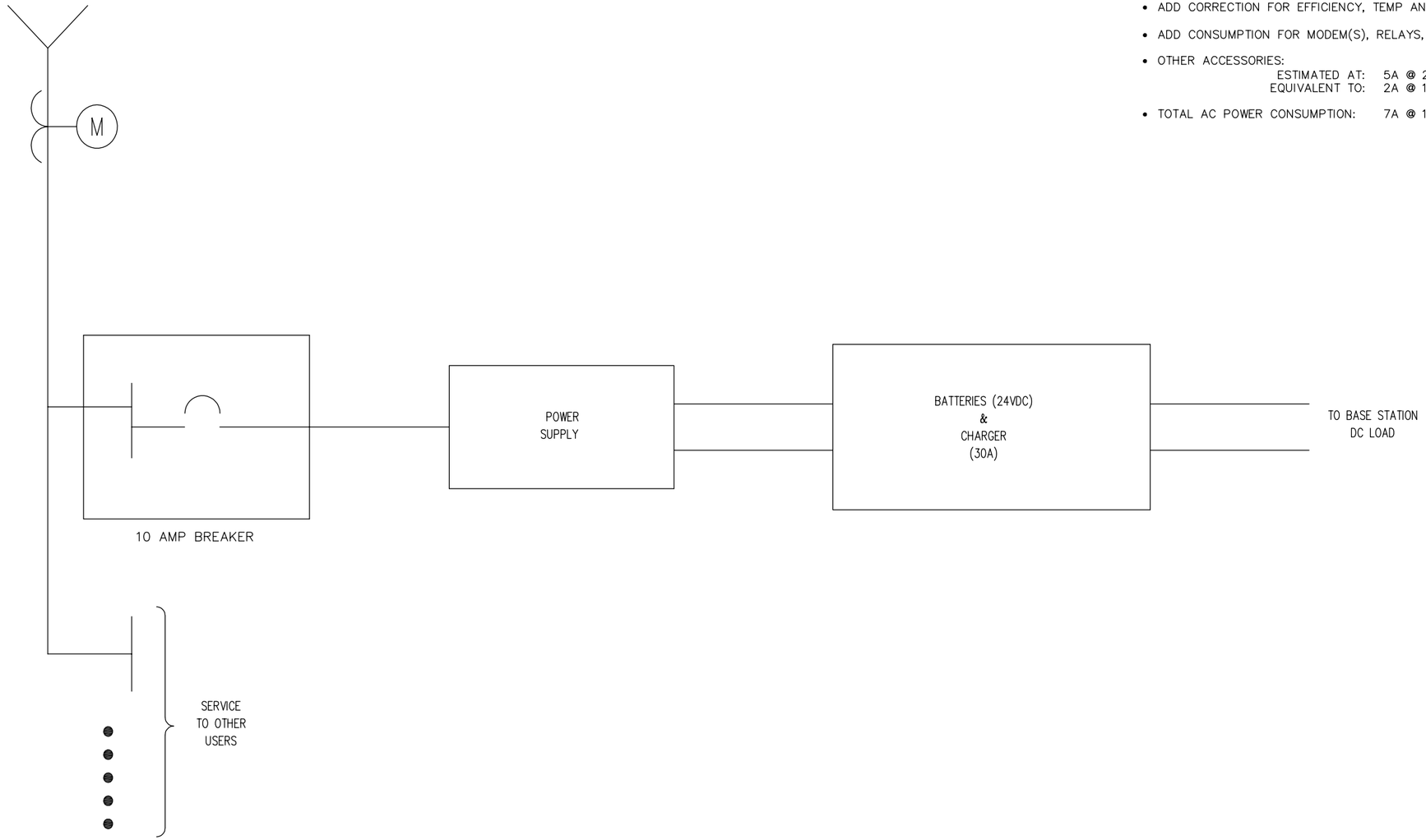

NOTE:

1. ELECTRICAL LOAD ANALYSIS:
   - DATA RADIO POWER CONSUMPTION: 11A 24VDC
     EQUIVALENT TO: 3A @ 110 VAC
   - ADD CORRECTION FOR EFFICIENCY, TEMP AND MARGIN = 5A @ 110VAC
   - ADD CONSUMPTION FOR MODEM(S), RELAYS, PRE-AMPS
   - OTHER ACCESSORIES:
     ESTIMATED AT: 5A @ 24VDC(MAX)
     EQUIVALENT TO: 2A @ 110VAC
   - TOTAL AC POWER CONSUMPTION: 7A @ 110VAC

REV	DATE	BY	CHK	APP	DESCRIPTION

REV	DATE	BY	CHK	APP

PENINSULA CORRIDOR JOINT POWERS BOARD

APPROVED BY:

ENGINEERING MANAGER

DEPUTY DIRECTOR OF ENGINEERING

Caltrain

1250 San Carlos Avenue
San Carlos, CA 94070

STANDARD DRAWINGS

TRAIN CONTROL COMMUNICATION
ATCS (DATA) RADIO SYSTEM
BASE STATION
ELECTRICAL LOAD ANALYSIS

CADD FILE NO.:	SD-6612
REV: 0	DATE: 093011
TRAIN CONTROL	
STANDARD NO.:	SD-6612