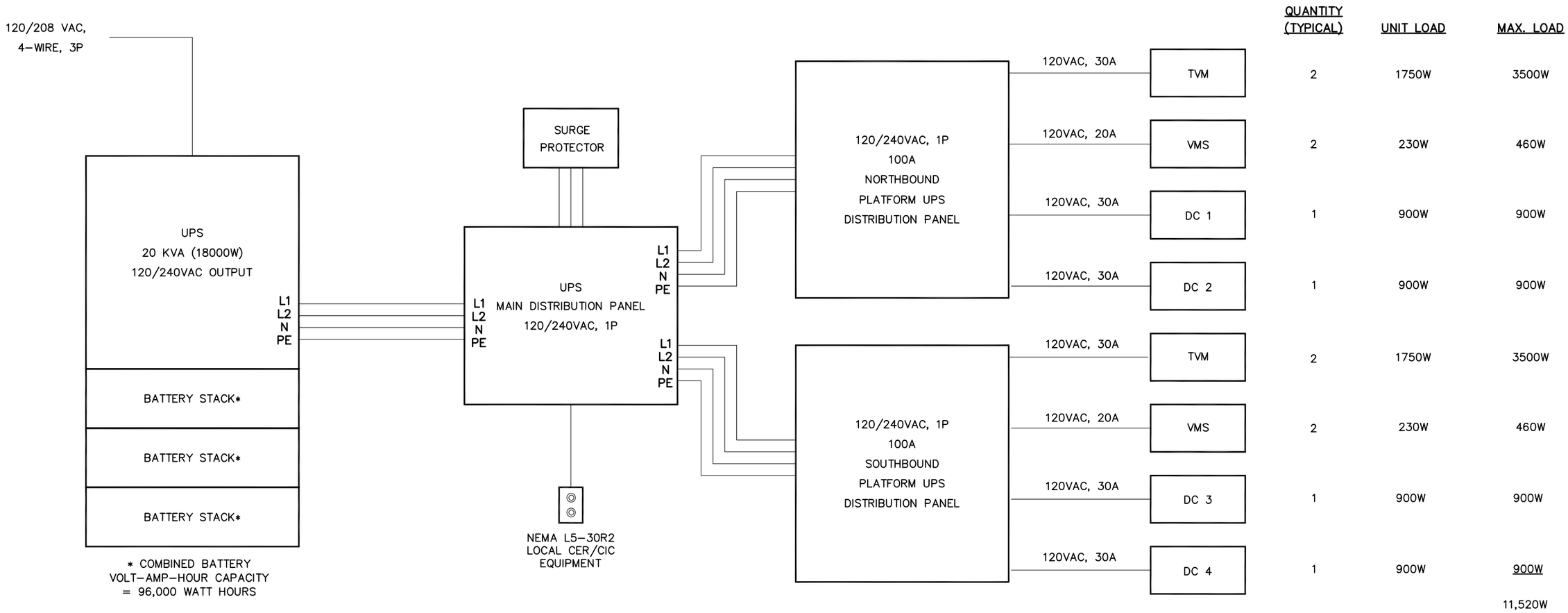

	QUANTITY (TYPICAL)	UNIT LOAD	MAX. LOAD
TVM	2	1750W	3500W
VMS	2	230W	460W
DC 1	1	900W	900W
DC 2	1	900W	900W
TVM	2	1750W	3500W
VMS	2	230W	460W
DC 3	1	900W	900W
DC 4	1	900W	900W
			11,520W

DC 4 DISTRIBUTION CABINET

NOTES:

1. UPS INCLUDES REAR MAINTENANCE BYPASS SWITCH
2. UPS INCLUDES ETHERNET NID FOR REMOTE CONFIGURATION AND MONITORING
3. ALL UPS RECEPTACLES ARE NEMA L5–XX
4. ADD BATTERY STACKS TO INCREASE RESERVE CAPACITY
5. BATTERY RESERVE BASED ON 8 HOURS RUN TIME UNDER MAXIMUM 12,000W LOAD
6. EACH DC WILL HOUSE A 120V AC / 24V DC POWER SUPPLY FOR POWERING ADJACENT CID DEVICES
7. SHOWN POWER LOADS AND UPS/BATTERY RATING INDICATE TYPICAL STATION MANDATORY MINIMUM REQUIREMENTS. IF THE ACTUAL PROJECT'S STATION DEVICES REQUIRE LARGER POWER LOADS, INCREASE UPS EQUIPMENT RATINGS ACCORDING TO THE PROJECT'S NEEDS.

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

STATION COMMUNICATIONS
SUPPORTING SYSTEM AND OTHERS
UPS AND DISTRIBUTION
SUBSYSTEM DETAILS

CADD FILE NO.: SD–4820

REV 0 | DATE 093011

STATION COMMS

STANDARD NO.: SD–4820