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CONSULTANT

REVISION

NUMBER:	DATE:	ISSUED FOR:
5	2-1-14	
6	2-25-14	Interconnect
7	3-31-14	Text
8	7-1-14	As Built

Stafford High School  
System B  
145 Orcuttville Road  
Stafford CT 06076

DRAWN BY:

Andy Mayshar

DRAWING TITLE:

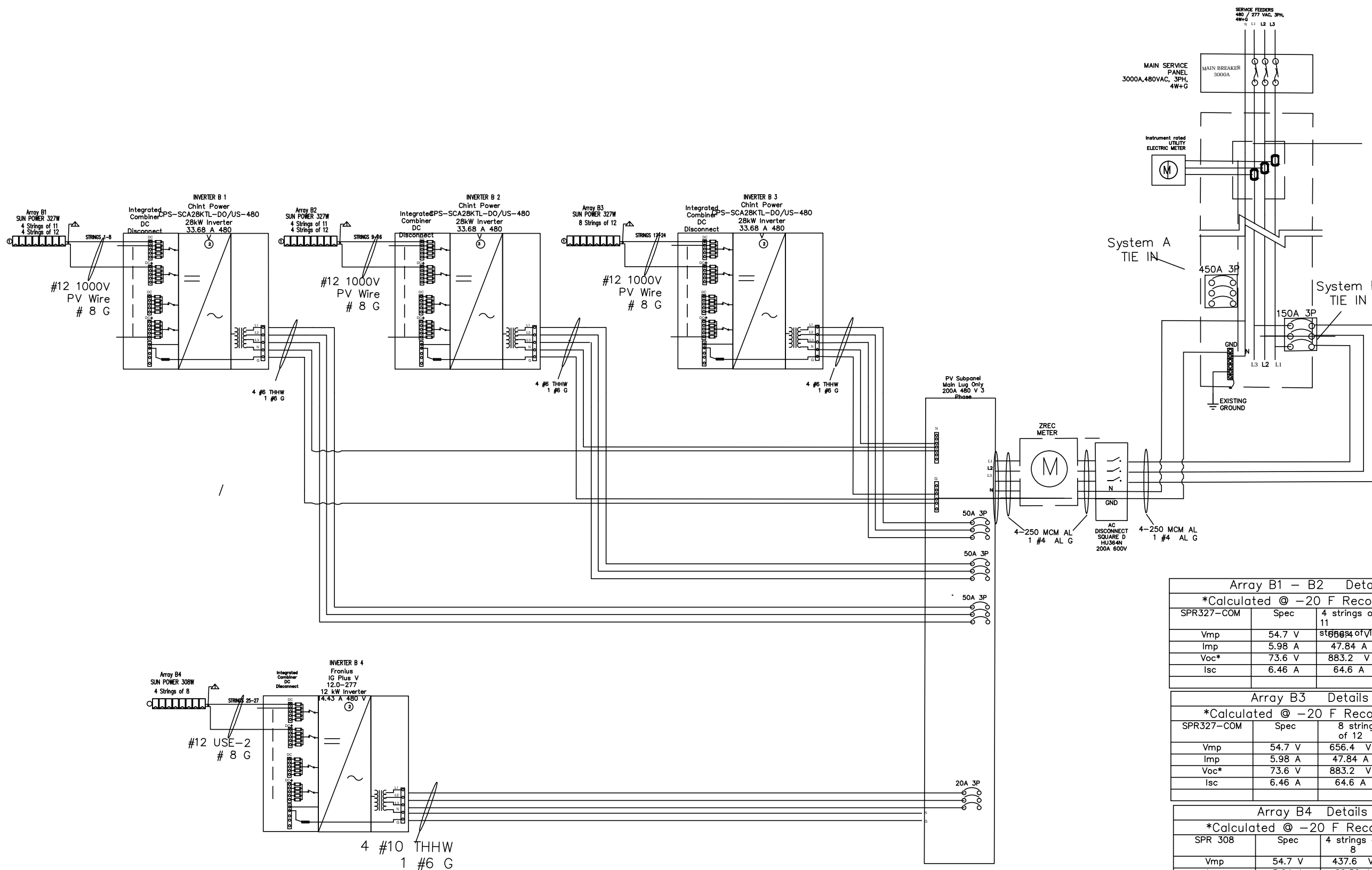
PHOTOVOLTAIC  
ELECTRICAL PLAN

DATE

9-23-2013

SHEET NUMBER

E-3



Array B1 - B2 Details			
*Calculated @ -20 F Record Low			
SPR327-COM	Spec	4 strings of 11	Label Values
Vmp	54.7 V	657.4 V	657 V
Imp	5.98 A	47.84 A	48 A
Voc*	73.6 V	883.2 V	884 V
Isc	6.46 A	64.6 A	65 A

Array B3 Details			
*Calculated @ -20 F Record Low			
SPR327-COM	Spec	8 strings of 12	Label Values
Vmp	54.7 V	656.4 V	657 V
Imp	5.98 A	47.84 A	48 A
Voc*	73.6 V	883.2 V	884 V
Isc	6.46 A	64.6 A	65 A

Array B4 Details			
*Calculated @ -20 F Record Low			
SPR 308	Spec	4 strings of 8	Label Values
Vmp	54.7 V	437.6 V	438 V
Imp	5.64 A	22.56 A	23 A
Voc*	72.95 V	583.44 V	584 V
Isc	6.02 A	30.1 A	31 A