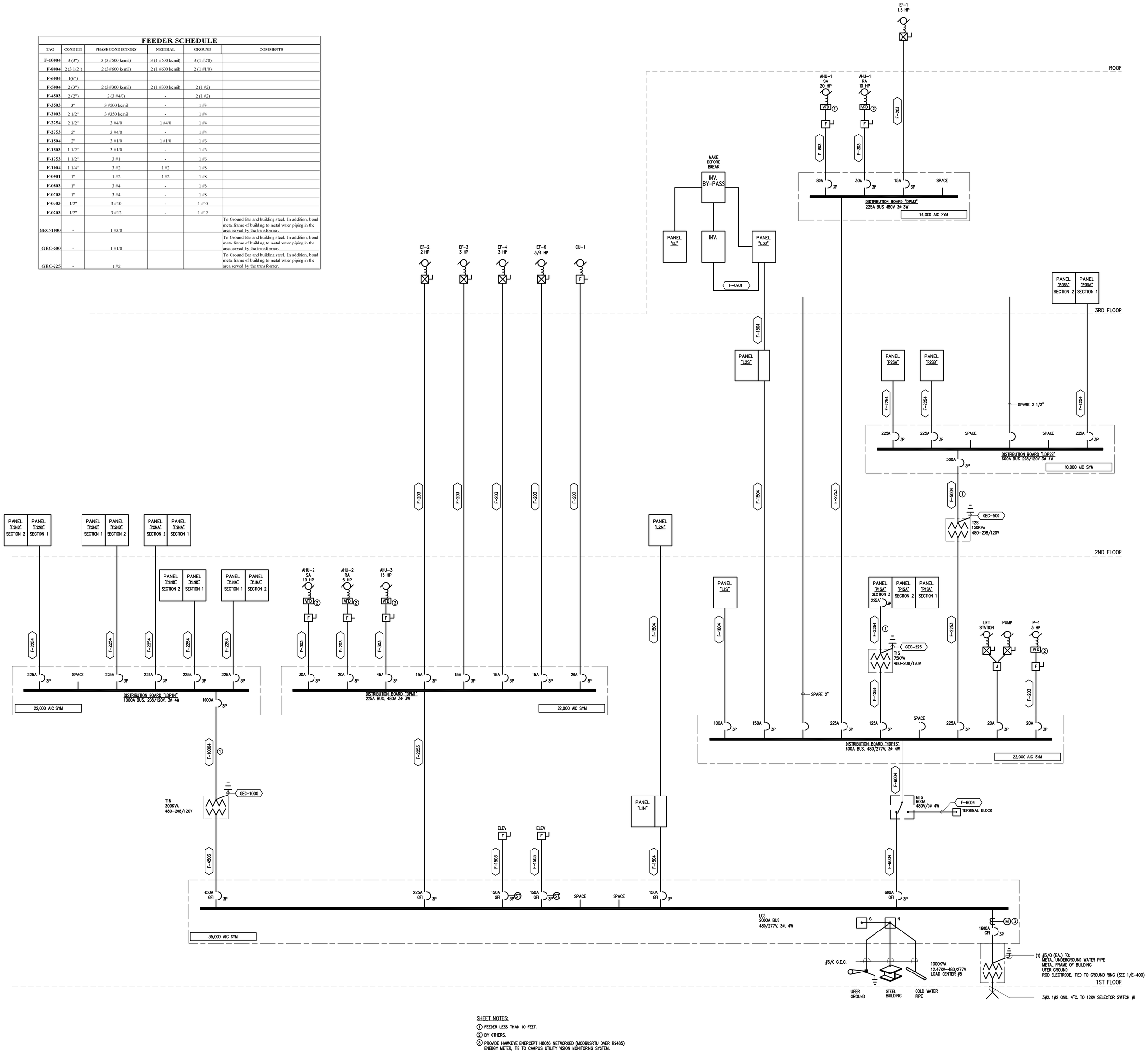
FEEDER SCHEDULE

TAG	CONDUIT	PHASE CONDUCTORS	NEUTRAL	GROUND	COMMENTS
F-10004	3 (3")	3 (3 #500 kcmil)	3 (1 #500 kcmil)	3 (1 #2/0)	
F-8004	2 (3 1/2")	2 (3 #600 kcmil)	2 (1 #600 kcmil)	2 (1 #1/0)	
F-6004	1(6")				
F-5004	2 (3")	2 (3 #300 kcmil)	2 (1 #300 kcmil)	2 (1 #2)	
F-4503	3"	3 #500 kcmil	-	1 #3	
F-3003	2 1/2"	3 #350 kcmil	-	1 #4	
F-2254	2 1/2"	3 #4/0	1 #4/0	1 #4	
F-2253	2"	3 #4/0	-	1 #4	
F-1504	2"	3 #1/0	1 #1/0	1 #6	
F-1503	1 1/2"	3 #1/0	-	1 #6	
F-1253	1 1/2"	3 #1	-	1 #6	
F-1004	1 1/4"	3 #2	1 #2	1 #8	
F-0901	1"	1 #2	1 #2	1 #8	
F-0803	1"	3 #4	-	1 #8	
F-0703	1"	3 #4	-	1 #8	
F-0303	1/2"	3 #10	-	1 #10	
F-0203	1/2"	3 #12	-	1 #12	
GEC-1000	-	1 #3/0			To Ground Bar and building steel. In addition, bond metal frame of building to metal water piping in the area served by the transformer.
GEC-500	-	1 #1/0			To Ground Bar and building steel. In addition, bond metal frame of building to metal water piping in the area served by the transformer.
GEC-225	-	1 #2			To Ground Bar and building steel. In addition, bond metal frame of building to metal water piping in the area served by the transformer.



SHEET NOTES:

1. FEEDER LESS THAN 10 FEET.
2. BY OTHERS.
3. PROVIDE HAWKEYE ENERCEPT H8036 NETWORKED (MODBUS/TU OVER RS485) ENERGY METER, TIE TO CAMPUS UTILITY VISION MONITORING SYSTEM.

SINGLE LINE DIAGRAM

SCALE: NONE

1

WRNS
501 SECOND STREET
4TH FLOOR, STE. 402
SAN FRANCISCO
CALIFORNIA 94107
415.489.2224 TEL
415.888.9100 FAX
WWW.WRNSSTUDIO.COM

Steinberg Architects

Hensel Phelps Construction Co.

DECKER ELECTRIC
147 Beacon Street
South San Francisco, CA 94080
Phone (650) 635-1390
Decker Electric Co., Inc.
Electrical Contractors
LIC. NO. 3779 C-10

RANDALL LAMB
Engineers - Mechanical, Electrical, Communications, Lighting Design
SAN DIEGO-SAN FRANCISCO
208 Utah Street, Suite 410 (415) 512-9771
San Francisco, California 94103 Fax (415) 512-8940

NO.	ISSUES/REVISIONS	DATE
	100% SCHEMATIC DESIGN	04/28/08
	50% DESIGN DEVELOPMENT SUBMITTAL	06/13/08
	100% DESIGN DEVELOPMENT SUBMITTAL	07/28/08
	DSA INCREMENT #2: 80% REVIEW	10/10/08
	DSA INCREMENT #2: STRUCTURE & GFRC PANELS	11/11/08
	DSA INCREMENT #3 50% REVIEW	11/11/08
	INTERNAL 90% REVIEW INCREMENT 3	12/23/08
	DSA INCREMENT #3: TENANT IMPROVEMENT AND ROOFING SYSTEM	02/09/09
	DSA INCREMENT #3: HPCC REVIEW	04/30/09
	DSA INCREMENT #3: BACKCHECK	05/12/09
	ISSUED TO FIELD	08/12/09
	RECORD DRAWINGS	12/27/10
	RFP B4-046	01/25/11
	RECORD DRAWINGS REV 1	04/19/11
	RECORD DRAWINGS REV 2	06/15/11
	RECORD DRAWINGS REV 3	06/22/11

DIVISION OF THE STATE ARCHITECT
APPL # 01-110117
FILE # 41-C1
AC _____ FLS _____
SSS _____ DATE _____
IDENTIFICATION STAMP

Increment 3

SKYLINE COLLEGE

SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

CIP2 DESIGN-BUILD PROJECT BUILDING 4 INCREMENT 3

PROJECT NO.: SF10570.00 DRAWN BY: IB
DATE: 04/28/08 CHECKED BY: AJS
SCALE: NONE

SHEET TITLE:

SINGLE LINE DIAGRAM

SHEET NO:

E-100