

REV	DATE	BY	DESCRIPTION
1	06/03/06	JS	ADDED EQUIPMENT
0	03/04/05	JS	DCS BACKCHECK FOR PERMIT
4		JS	PRELIMINARY FOR REVIEW

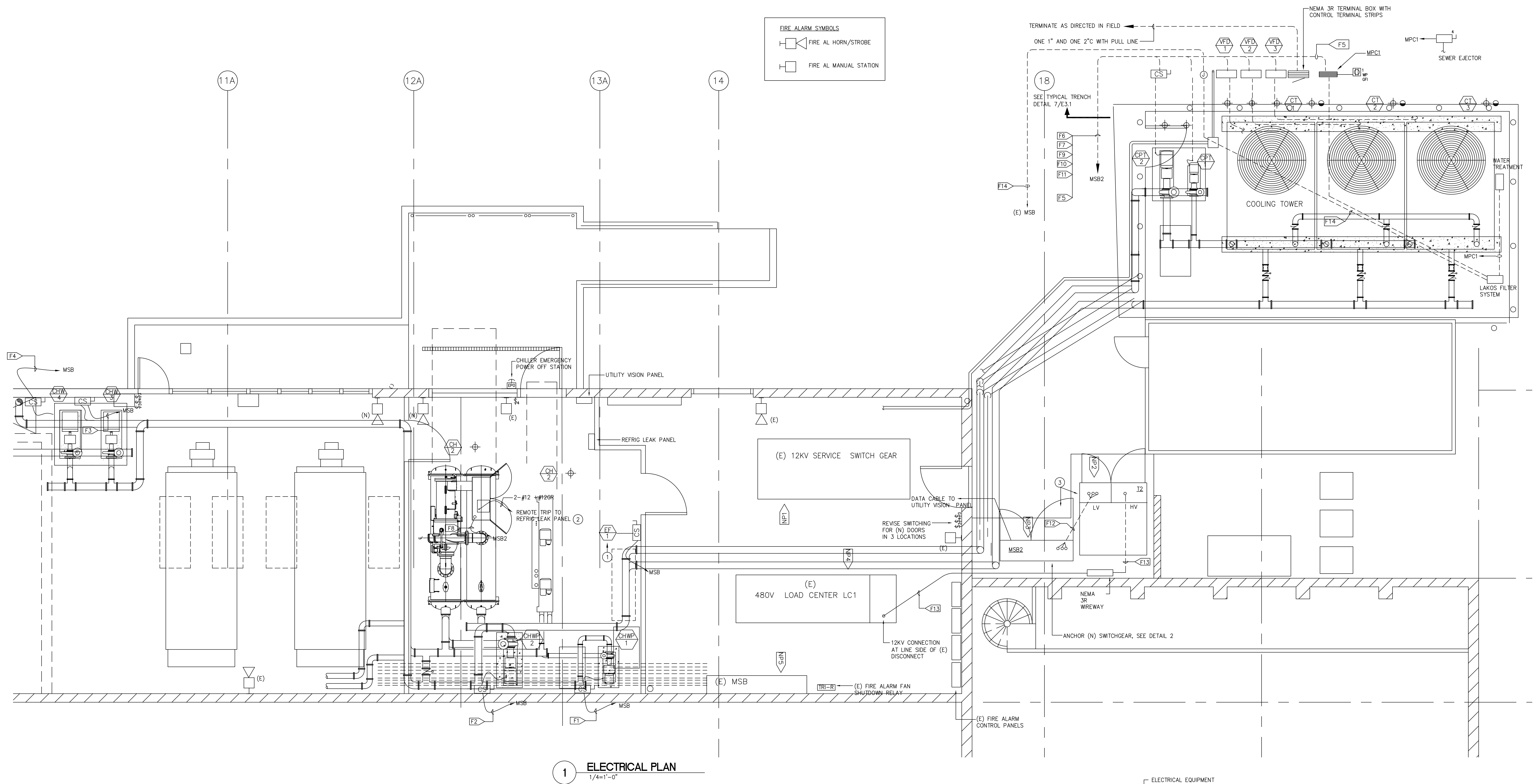
JEFF SULTAN, P.E.
 ELECTRICAL ENGINEER
 2081 Camino de los Robles
 Menlo Park, CA 94025
 Phone: (650) 233-1854
 Fax: (650) 233-1854
 jsf@mseng.com

Cañada College Modernization
 CENTRAL PLANT RENOVATION
 San Mateo County Community College District

ELECTRICAL PLAN

DATE	AS NOTED
PROJECT NO.	
DESIGNED BY	JS
DRAWN BY	
CHECKED BY	
DATE	

E2.1



SHEET NOTES

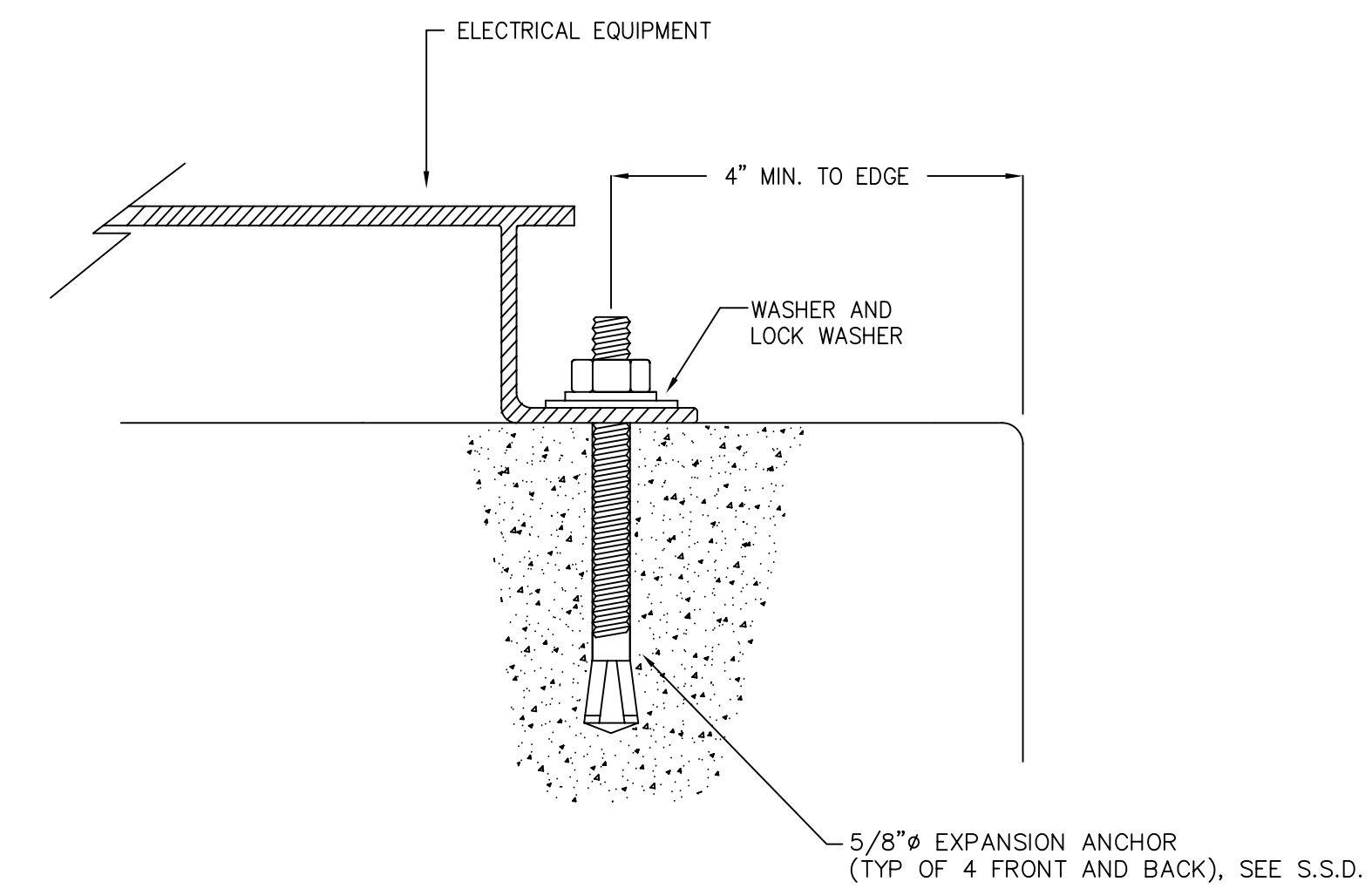
- CONNECT EXHAUST FAN TO (E) MSB AND TO REFRIGERANT LEAK PANEL AS SHOWN ON MECHANICAL DRAWINGS. PROVIDE STARTER AND PROVIDE TWO SPEED CONTROL ACCORDING TO MECHANICAL DRAWINGS.
- CONNECT REMOTE TRIP TO (E) REFRIGERANT LEAK PANEL AND (E) EMERGENCY POWER OFF (EPO) SYSTEM AS SHOWN ON MECHANICAL DRAWINGS. PROVIDE (N) EPO STATION AT DOOR
- PROVIDE FIELD PAINTING OF (N) TRANSFORMER AND (N) MSB2 TO MATCH BUILDING. SUBMIT PROPOSED COLOR SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO PAINTING. PAINT BY POWDER COATING OR EQUIVALENT APPROVED METHOD ON CLEAN AND PROPERLY PREPARED SURFACE.

NAMEPLATES

PROVIDE ENGRAVED NAMEPLATES, BLACK WITH WHITE LETTERS (1/4" MINIMUM):

- NP1 > PG&E CAMPUS MAIN POWER DISCONNECT
- NP2 > TRANSFORMER T2
FEED FROM CAMPUS FEEDER # ... PROVIDE CORRECT DESIGNATION
- NP3 > MSB2
FEED FROM TRANSFORMER T2
- NP4 > LOAD CENTER LC1
FEED FROM CAMPUS FEEDER # 1 OR #2
- NP5 > MOTOR CONTROL CENTER MCC2A
FEED FROM LC1

PROVIDE NAMEPLATE ON EACH (N) MOTOR, STARTER, VFD, AND MPC.
 PROVIDE CORRESPONDING IDENTIFICATION OF SOURCE AT (E) MCC, (E) LC1, AND (N) MSB2



RECORD DRAWING
 RECORD DRAWING IS BASED ON INFORMATION PROVIDED BY THE CONTRACTOR AND HAS NOT BEEN VERIFIED IN THE FIELD BY THE ENGINEER
 DATE: 09/14/06

