## ELECTRICAL NOTES

THIS PLAN IS PRIMARILY A GENERAL ARRANGEMENT OF EQUIPMENT FOR THE CONVENIENCE OF ALL CONTRACTORS & IS DERIVED FROM AVAILABLE MANUFACTURER'S DATA. ALL CONTRACTORS INVOLVED IN ROUGHING-IN WORK SHALL COOPERATE IN COORDINATING THE WORK.

ELECTRICAL DIVISION SHALL ROUGH-IN & MAKE ALL FINAL CONNECTIONS IN ACCORDANCE WITH ALL APPLICABLE CODES & LAWS.

ELECTRICAL DIVISION SHALL FURNISH & INSTALL THE PVC OR METAL CONDUIT FOR ANY REFRIGERATION AND/OR DRINK SYSTEM LINES. 24" MIN. RADIUS BENDS OR ELLS. FOOD SERVICE EQUIPMENT INSTALLER SHALL PROVIDE ANY PULL BOXES NECESSARY FOR THIS WORK.

ALL EQUIPMENT RECEPTACLES TO BE POLARIZED. PROVIDE STANDARD U-SLOT DUPLEX 3-WIRE GROUNDING TYPE RECEPTACLES FOR ALL OUTLETS.

SERVICE FITTINGS, (PEDESTAL TYPE) WHERE INDICATED, SHALL BE PROVIDED BY THE FOOD SERVICE EQUIPMENT INSTALLER AND CONNECTED BY THE ELECTRICAL DIVISION.

SOUP OR HOT FOOD RECEPTACLES, AND STRIP HEATERS SHALL BE PROVIDED AND WIRED COMPLETE WITHIN THE FIXTURES TO CIRCUIT BREAKER SWITCHES, WITH PILOT LIGHTS BY THE FOOD SERVICE EQUIPMENT INSTALLER. ELECTRICAL DIVISION SHALL PROVIDE SERVICE AND MAKE THE CONNECTION.

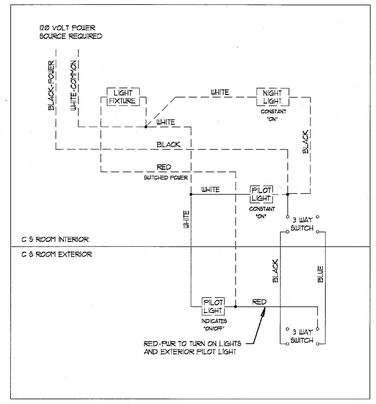
ALL SWITCHES, EXCEPT FOR THOSE REQUIRED FOR SPECIAL APPLICATION, SHALL BE CIRCUIT BREAKER TYPE.

HOOD AND VENTILATOR LIGHTS ARE FURNISHED AND INSTALLED BY THE FOOD SERVICE EQUIPMENT INSTALLER. ELECTRICAL DIVISION SHALL FURNISH AND INSTALL CONDUIT, AND ALL INTERCONNECTING WIRING WHICH SHALL BE CONCEALED FROM SIGHT.

WALK-IN REFRIGERATORS ARE FURNISHED COMPLETE WITH CEILING LIGHTS AND OUTLET BOXES. ELECTRICAL DIVISION SHALL FURNISH AND INSTALL ALL INTERCONNECTING CONDUIT AND WIRING, AND INSTALL CEILING LIGHTS.

ALL ELECTRICAL STUB-OUTS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER OF THE STUB-OUT.

IT IS THE INTENTION OF THIS PLAN TO SHOW UTILITY REQUIREMENTS AND CONNECTION POINTS. DO NOT USE FOR ROUGHING-IN LOCATIONS. FOR ACTUAL ROUGHING-IN LOCATIONS REFER TO DRAWINGS PROVIDED BY THE FOOD SERVICE EQUIPMENT INSTALLER.

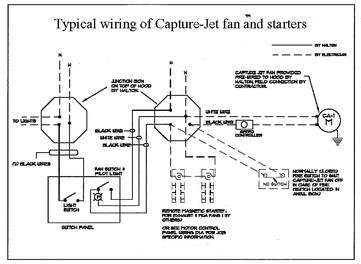



LUMINAIRE LIGHT FIXTURE WIRING DIAGRAM

C S ROOM LIGHT WIRING

DETAIL A

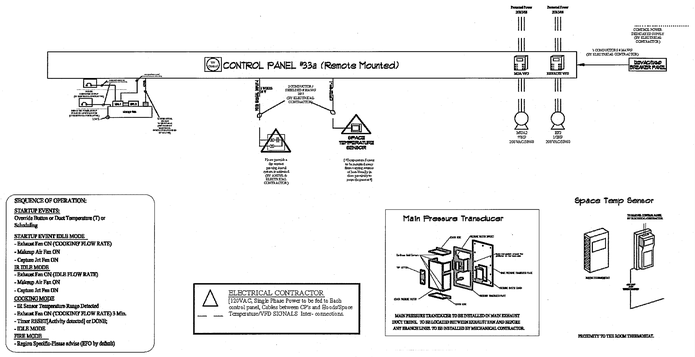
no scale




VENTILATOR WIRING DIAGRAM

DETAIL B

no scale



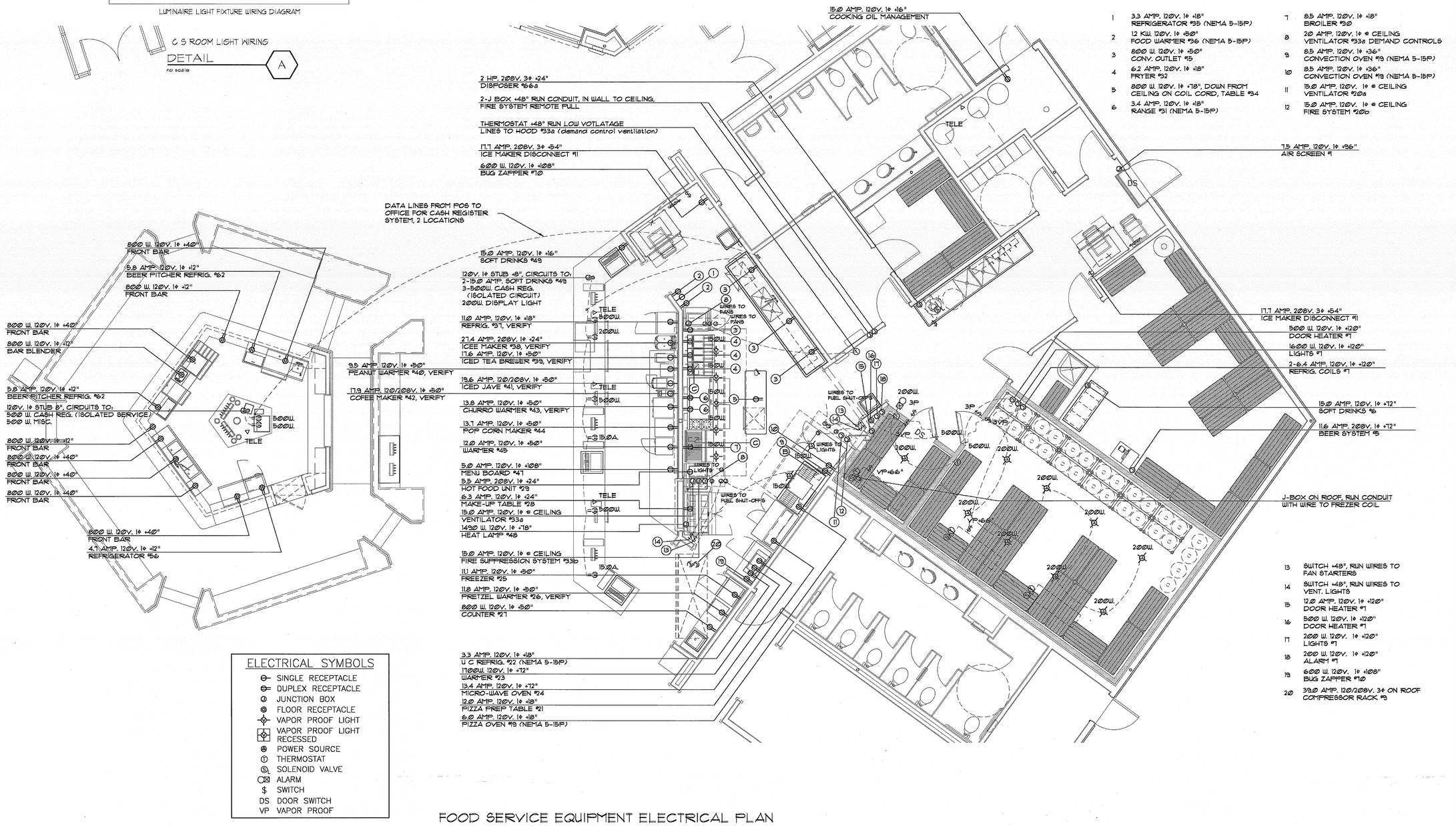

DEMAND CONTROL VENTILATION WIRING, ITEM #33a

DETAIL C

NO SCALE

FOR VENTILATORS: FANS NEED VARIABLE SPEEDS. CONTROLLERS SHALL HAVE EXHAUST FAN VOLTAGE FROM THE VENTILATOR CONTROLLER TO THE EXHAUST AND MAKE-UP FANS. EACH VENTILATOR SHALL HAVE A SEPARATE EXHAUST AND MAKE-UP FAN FOR EACH VENTILATOR UNIT THAT HAS VARIABLE SPEED CAPABILITY.

1. 3.3 AMP. 120V. 1φ +18" REFRIGERATOR #35 (NEMA 5-15P)
2. 1.2 KW. 120V. 1φ +50" FOOD WARMER #36 (NEMA 5-15P)
3. 800 W. 120V. 1φ +50" CONV. OUTLET #5
4. 6.2 AMP. 120V. 1φ +18" FRYER #32
5. 800 W. 120V. 1φ +78", DOWN FROM CEILING ON COIL CORD, TABLE #34
6. 3.4 AMP. 120V. 1φ +18" RANGE #31 (NEMA 5-15P)
7. 8.5 AMP. 120V. 1φ +18" BROILER #30
8. 20 AMP. 120V. 1φ @ CEILING VENTILATOR #33a DEMAND CONTROLS
9. 8.5 AMP. 120V. 1φ +36" CONVECTION OVEN #19 (NEMA 5-15P)
10. 8.5 AMP. 120V. 1φ +36" CONVECTION OVEN #19 (NEMA 5-15P)
11. 15.0 AMP. 120V. 1φ @ CEILING VENTILATOR #20a
12. 15.0 AMP. 120V. 1φ @ CEILING FIRE SYSTEM #20b




## ELECTRICAL SYMBOLS

- SINGLE RECEPTACLE
- DUPLEX RECEPTACLE
- JUNCTION BOX
- FLOOR RECEPTACLE
- VAPOR PROOF LIGHT
- VAPOR PROOF LIGHT RECESSED
- POWER SOURCE
- THERMOSTAT
- SOLENOID VALVE
- ALARM
- $ SWITCH
- DS DOOR SWITCH
- VP VAPOR PROOF

# FOOD SERVICE EQUIPMENT ELECTRICAL PLAN

1/4"=1'-0"


MIG
MOORE IACOFANO GOLTSMAN, INC.
801 N. HARBOR BLVD.
FULLERTON, CA 92831
TEL 714/871-3638
FAX 714/871-1188
www.migcom.com

PITASSI ARCHITECTS, INC.
8439 White Oak Ave., Suite. 105
Rancho Cucamonga, Ca 91730
Tel. 909-980-1361 ▪ Fax. 909-944-5814
e-mail. pjpaia@pitassiarchitects.com

CONSULTANT:
Commercial Kitchen Design, Inc.
FOOD FACILITIES CONSULTANTS
624 STARLIGHT CREST DRIVE
LA CANADA - FLINTRIDGE CA 91011
(818) 790-8494, FAX (818) 952-8025

Copyright, All Rights Reserved, 2009

PERRIS VALLEY Big League Dreams

2155 Trumble Road
Perris, California 92570

SHEET TITLE
FOOD SERVICE EQUIPMENT ELECTRICAL PLAN
STADIUM CLUB

100% CONSTRUCTION DOCUMENT

| DATE | REVISIONS |
|---|---|
| | |

STAMP

LICENSED ARCHITECT PETER J. PITASSI C-11445 STATE OF CALIFORNIA

| CHECKED BY | DATE |
|---|---|
| wjw | 07-06-09 |
| DATE 01-07-10 | FILE NAME |
| DRAWN BY wjw | SHEET K-3-SC |
| JOB NO. 05208.00 | |
| SCALE as noted | |