

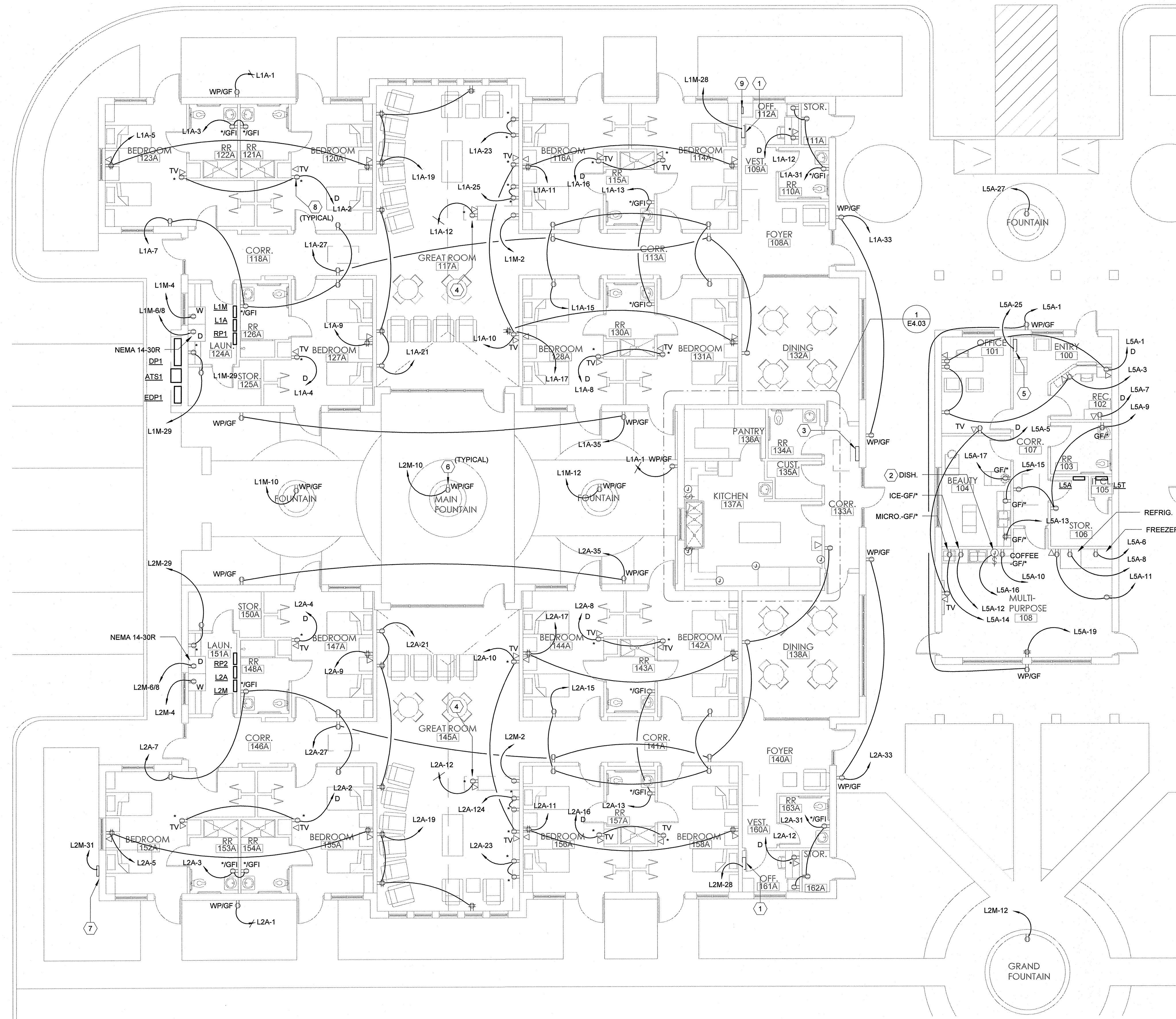
KEYED NOTES

- 1 LOCATION OF FIRE ALARM SYSTEM CONTROL PANEL FOR THIS OCCUPANCY. CONTROL PANEL TO BE INTERCONNECTED WITH OTHER FIRE ALARM SYSTEM CONTROL PANELS SUCH THAT A FIRE IN ONE OCCUPANCY WILL PROVIDE A TROUBLE SIGNAL IN OTHER OCCUPANCIES BUT WILL NOT INITIATE A GENERAL ALARM. COORDINATE EXACT LOCATION WITH FIRE ALARM SYSTEM DESIGNER PRIOR TO FINAL ROUGH-IN.
- 2 POWER FOR DISH WASHER. PROVIDE HARDWIRED CONNECTION TO DISHWASHER, PROVIDE A SWITCH LOCATED ABOVE COUNTER. ENGRAVE COVERPLATE "DISH".
- 3 LOCATION OF FIRE ALARM SYSTEM ANNUNCIATOR PANELS FOR BOTH OCCUPANCIES IN THIS AREA, TOTAL OF (2) ANNUNCIATOR PANELS IN THIS AREA.
- 4 POWER OUTLET FOR FISH TANK. COORDINATE EXACT POWER REQUIREMENTS FOR FISH TANK WITH FISH TANK PROVIDER PRIOR TO ROUGH-IN.
- 5 APPROXIMATE LOCATION OF FIRE ALARM SYSTEM CONTROL PANEL FOR THIS OCCUPANCY AND THE KITCHEN. CONTROL PANEL TO BE INTERCONNECTED WITH OTHER FIRE ALARM SYSTEM CONTROL PANELS SUCH THAT A FIRE IN ONE OCCUPANCY WILL PROVIDE A TROUBLE SIGNAL IN OTHER OCCUPANCIES BUT WILL NOT INITIATE A GENERAL ALARM. COORDINATE EXACT LOCATION WITH FIRE ALARM SYSTEM DESIGNER PRIOR TO FINAL ROUGH-IN.
- 6 APPROXIMATE LOCATION OF POWER CONNECTION FOR FOUNTAIN (TYPICAL ALL FOUNTAINS). COORDINATE EXACT CONNECTION REQUIREMENT WITH FOUNTAIN PROVIDER PRIOR TO ROUGH-IN.
- 7 APPROXIMATE LOCATION OF LANDSCAPE SPRINKLER SYSTEM CONTROLLER. COORDINATE EXACT LOCATION AND EXACT REQUIREMENTS WITH LANDSCAPING CONTRACTOR PRIOR TO ROUGH-IN.
- 8 INDICATES APPROXIMATE LOCATION OF TELEVISION POWER AND SIGNAL OUTLET (TYPICAL). OUTLETS MOUNTED HIGH ON WALL. COORDINATE EXACT MOUNTING REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- 9 GENERATOR REMOTE ANNUNCIATOR PANEL. MOUNT ANNUNCIATOR PANEL IN WALL THIS APPROXIMATE LOCATION, EXTEND SIGNAL CONDUIT FROM THE GENERATOR. REFER TO SPECIFICATION SECTION 26 36 12 FOR ADDITIONAL INFORMATION.

LIGHTING AND POWER GENERAL NOTES  
(ALL PLAN SHEETS):

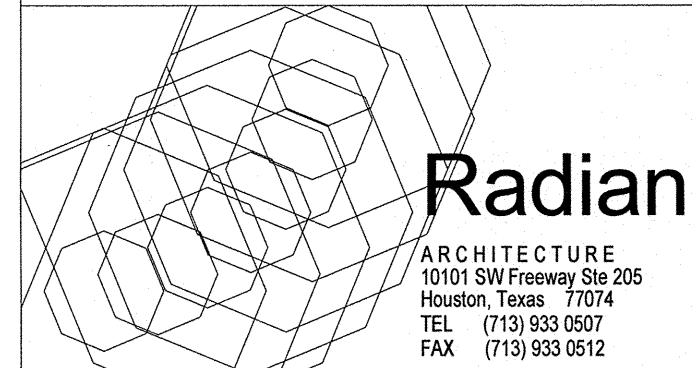
- (A) FOR ALL FLUORESCENT FIXTURES WITH DOUBLE-ENDED LAMPS, PROVIDE A DISCONNECTING MEANS PER 2011 NEC ARTICLE 410.130(G)
- (B) COORDINATE LOCATIONS OF ALL DEVICES AND JUNCTION BOXES WITH THE EQUIPMENT INSTALLER.
- (C) CONTRACTOR SHALL NOT INSTALL MORE THAN THREE CIRCUITS (3 PHASE WIRES, 1 NEUTRAL + 1 GROUND) IN A COMMON CONDUIT, EXCEPT WHERE SPECIFICALLY NOTED AND ALLOWED. WHERE MORE THAN THREE CURRENT CARRYING CONDUCTORS (EXAMPLE: 3 PHASE WIRES + 1 CURRENT CARRYING NEUTRAL CONDUCTOR) ARE INSTALLED IN A COMMON CONDUIT, THE AMPACITY OF ALL CURRENT-CARRYING CONDUCTORS SHALL BE DERATED PER 2011 NEC ARTICLE 310-15 (B)(2) (a). EXAMPLE: (6)-20AMP CKTS WITH 8 CURRENT CARRYING WIRES IN A COMMON CONDUIT MUST USE MINIMUM #10 WIRE 70% X 35A = 24.5 AMPS. PROVIDE COMMON TRIP BREAKERS FOR MULTIWIRED CIRCUITS PER 2011 NEC ARTICLE 210.4 (B).
- (D) SERVE ALL UNSWITCHED EGRESS LIGHTING FIXTURES FROM AN UNSWITCHED PORTION OF THE LIGHTING CIRCUIT IN THE GENERAL AREA, FROM PORTION OF THE CIRCUIT AHEAD OF LIGHTING SWITCHES. SERVE BATTERY BALLAST OF SWITCHED EGRESS LIGHTING FROM UNSWITCHED PORTION OF THE LIGHTING CIRCUIT SERVING THE LIGHTING FIXTURES. EGRESS LIGHTING FIXTURES AND EGRESS LIGHTING FIXTURE BATTERY PACKS ARE SWITCHED AT THE PANEL ONLY.
- (E) ALL LIGHT SWITCHES TO BE GANGED TOGETHER UNDER A COMMON COVERPLATE WHERE POSSIBLE.

REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL PHASING INFORMATION.



1 ELECTRICAL POWER PLAN - AREA A  
1/8" = 1'-0"

OPTIMUM CARE  
SUGAR LAND, TEXAS

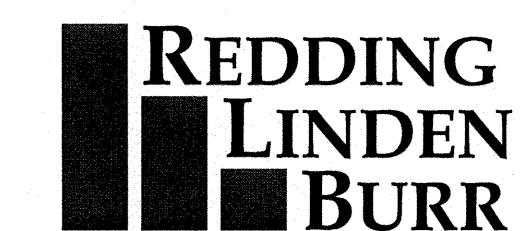
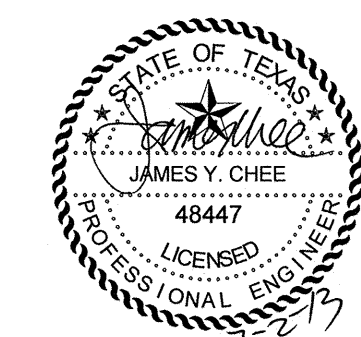


Revision Schedule		
#	Date	Description

Project No.

ELECTRICAL POWER  
PLAN - AREA A

Sheet No.



CONSULTING ENGINEERS  
801 TRAVIS, SUITE 2000  
HOUSTON, TEXAS 77002  
PH: 713.237.9800  
FAX: 713.237.9801

E1.01