

ISSUE/REVISION RECORD

DATE	DESCRIPTION
07/28/19	COORDINATION SET
02/20/19	HEALTH SUBMITAL
04/24/19	HEALTH RESPONSE
05/03/19	PERMIT/BD SET

SHEET NOTES:

- LOCATE SWITCHES FOR KITCHEN IN THIS AREA.
- TO FAN SWITCH ADJACENT TO DIMMER SWITCHES. FAN SWITCHES TO BE SPEED CONTROLLER TYPE FOR THE 3 ZONES. SEE ACCESSORY SCHEDULE ON SHEET E3.
- CONNECT THE EMERGENCY BATTERY BACKUP CHARGER CONDUCTORS TO THE NON-SWITCHED AND NON-DIMMED PART OF THE CIRCUIT.
- LOW VOLTAGE WIRING. FIXTURE TYPE F10 IS POWERED BY THE BATTERY FROM FIXTURE TYPE FB.
- WALK-IN LIGHTING. SEE SHEET E1 FOR ADDITIONAL INFORMATION. INSTALLED BY ELECTRICAL CONTRACTOR.
- PROVIDE 2#12 STRANDED, 1#12 IN 1/2" CONDUIT TO THE NORMALLY-OPEN CONTACT OF THE RELAY MOUNTED ON THE HOOD TO ACTIVATE HOOD EF-4 & EF-5 WHEN EITHER THE SWITCH ON THE WALL TURNS ON THE LIGHT IN THE OPEN AREA, OR THE SWITCH ON THE FRONT OF THE PREP HOOD LABELED "OVENS" IS ACTIVATED. REFER TO WIRING DIAGRAM ON DRAWING LC4 FOR MORE INFORMATION.
- HOOD LIGHTS. COORDINATE WITH HOOD MANUFACTURER.
- VERIFY MOUNTING LOCATIONS WITH OWNER.
- NIGHT LIGHT CIRCUIT. UNSWITCHED 24 HOUR OPERATION.
- DIMMER PANEL "D". SEE DETAIL SHEET AND SHEET E1 FOR EXACT MOUNTING LOCATION.
- PROVIDE CONNECTION TO PLC MOTOR CONTROL PANEL. SEE NOTES ON SHEET E3.
- CONNECT THE EMERGENCY BATTERY BACKUP CHARGER CONDUCTORS TO THE TOP SIDE OF THE BREAKER SHOWN (TOP SIDE OF BREAKER LOCATED AT THE BOTTOM OF THE PANEL). WIRE AHEAD OF THE DIMMING MODULE PER NEC CODE 700.12(F) EXCEPTION NO. 1.
- RESTROOM EXHAUST FAN SWITCH WITH PILOT LIGHT.
- SEE EXTERIOR BUILDING ELEVATIONS FOR LIGHT LOCATIONS.
- LED TAPE LIGHTING UNDER BAR SHOWN ON SHEET E1 PER NOTE 45 & 48.
- COORDINATE WITH AWNING LIGHTING MANUFACTURER FOR LOCATION OF JUNCTION BOX TO POWER AWNING LIGHT.
- NEMA 1 BOX WITH MCC. VERIFY EXACT LOCATION WITH HOOD MANUFACTURER. PROVIDE (2) LOW VOLTAGE CONTROL WIRES TO INTERLOCK THE MCC WITH THE KITCHEN OUTDOOR AIR UNIT.
- MOTION SENSOR SUPPLIED BY BUBBA'S 33 SECURITY VENDOR.

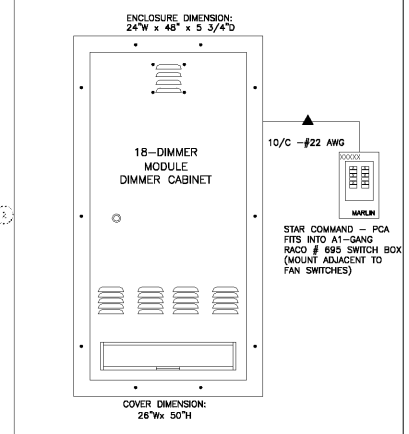
ALL WORK SHALL BE PERFORMED BY ELECTRICAL CONTRACTOR UNLESS STATED OTHERWISE.

NOTE:
ALL CONDUIT TO BE RUN OUTSIDE OF COOLER/FREEZER AND ALL PENETRATIONS PROVIDED WITH SEAL-OFFS PER NEC. RACEWAYS THAT PENETRATE COOLERS THAT ARE KNOWN TO BE SUBJECT TO DIFFERENT TEMPERATURES AND CONDENSATION SHALL BE FILLED INSIDE THE RACEWAY WHERE IT ENTERS THE COOLERS WITH AN APPROVED MATERIAL TO PREVENT TO CIRCULATION OF WARM AIR TO THE COOLER SECTION. (SEE 500.7 OF NFPA 70).

NOTE: SEE SHEET E3 FOR LIGHT FIXTURE SCHEDULE.
NOTE: SEE HOOD MANUFACTURER'S DRAWINGS FOR HOOD LIGHTING AND SWITCHING REQUIREMENTS.

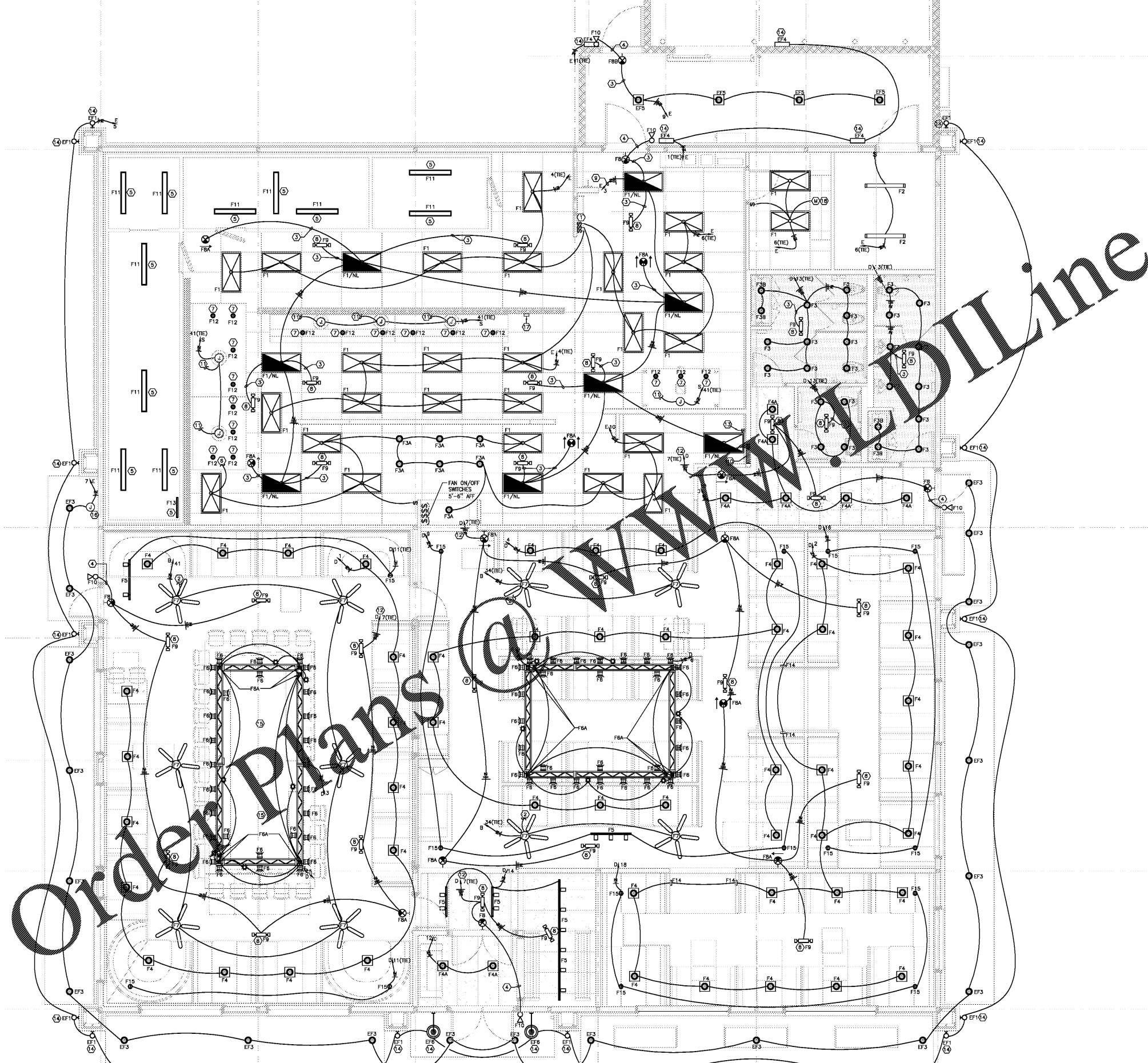
GENERAL NOTES:

- REFER TO PANEL SCHEDULES ON SHEET E3 FOR ALL CONDUCTOR SIZES.



- DIMMING SYSTEM CONTROL DETAIL GENERAL NOTES:**
- INFORMATION SHOWN ON THIS DETAIL IS DIAGNOSTIC ONLY. VERIFY EXACT PART NUMBER OF EACH COMPONENT AND ALL NECESSARY MATERIALS AS REQUIRED FOR AN OPERABLE MARLIN CONTROLS DIMMING SYSTEM WITH MANUFACTURER PRIOR TO BID. CONTACT MFC DRAWING WITH MARLIN CONTROLS AT 214-953-5700 FOR TECHNICAL SUPPORT.
 - 120/208 VAC, 3ø 4 WIRE, M.L.D.
 - RUN SEPARATE NEUTRAL PER CIRCUIT TO THE DIMMER CABINET.
 - LOW-VOLTAGE WIRING SHALL BE 10/C-22 AWG SHIELDED CABLE IN 3/4" CONDUIT.

MARLIN DIMMING SYSTEM DIAGRAM
SCALE: NOT TO SCALE



1 LIGHTING PLAN
E2
SCALE: 1/4" = 1'-0"



GREENBERGFARROW COA #P-1359

PROFESSIONAL IN CHARGE
GUDD INGA ALVAREZ
PROJECT MANAGER
A.B.
QUALITY CONTROL
C.L.A.
DRAWN BY
A.B.

PROJECT NAME
BUBBA'S 33

GASTONIA NORTH CAROLINA
3287 E. FRANKLIN BLVD.



PROJECT NUMBER
20181046.0

SHEET TITLE
LIGHTING PLAN

SHEET NUMBER
E2

Order Plans @ www.dilines.com