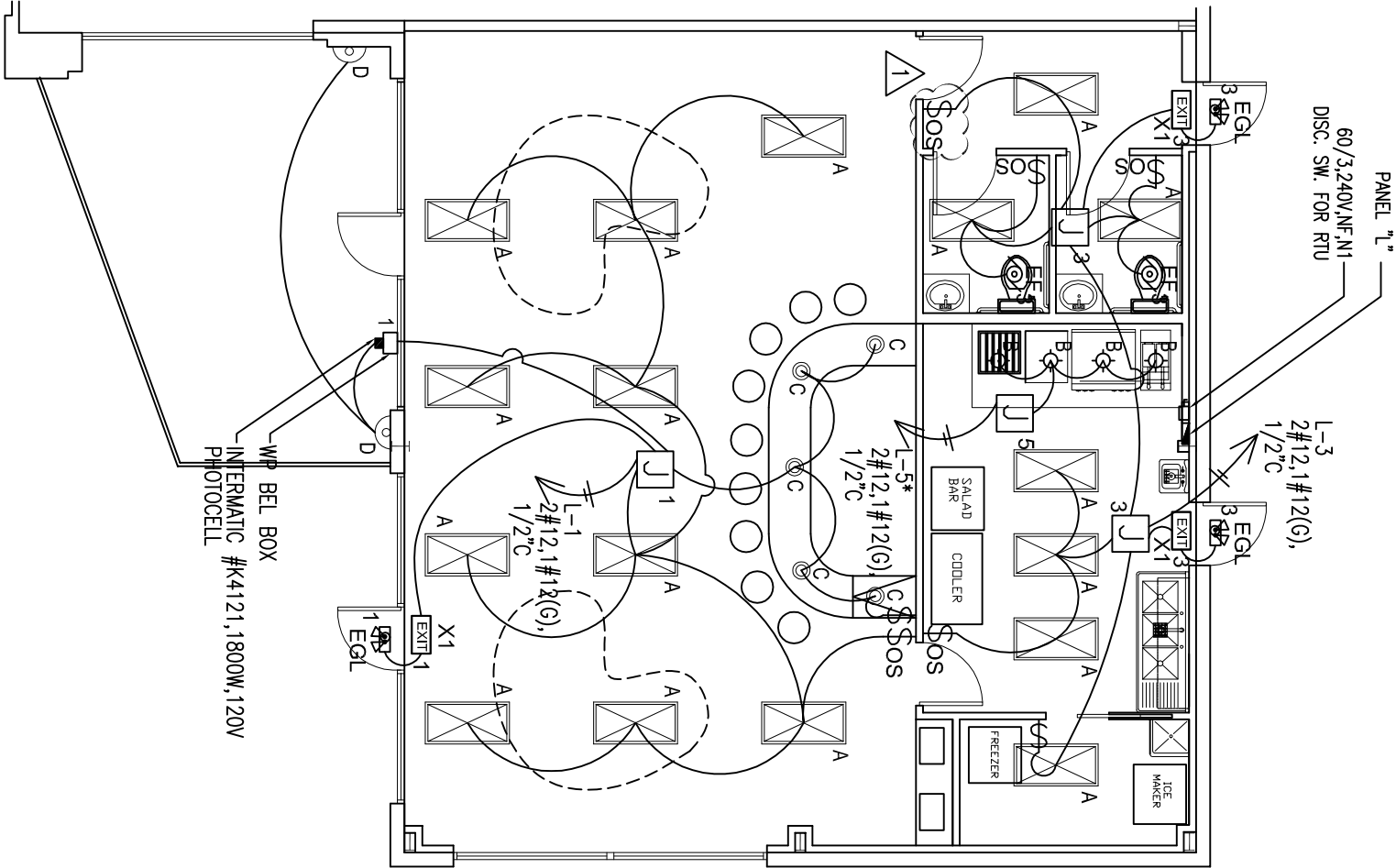


LUMINARIES SCHEDULE

LIGHT FIXTURE SCHEDULE	
TYPE	DESCRIPTION
A -----	METALUX#2GR8-332A-UNV-EB81--2x4 fluorescent layin fixture, acrylic lens, 3f32cw es lamps, 120v/277v universd es ballast.
B -----	100w vaporproof incandescent light bulb, ul listed, 120v or approved equdl.
C -----	HALO# H285E-ICAT-406SC, 120V, 26W compact fluorescent, clea specular reflector, white trim ring.
D-----	LUMIERE WESTWOOD # 913-2-75PAR30-120V-BZ, bronze up/down light fixture, wall mounted with 120v, 75w par30 lamps or approved equdl.
EGL -----	emergency egress light fixture with battery back-up- SURELITE#UMB-1 incandescent light fixture, 120/277v ballast, universal mount, approved for wet locations, 2-8W incandescent sealed beam lamps and 90 minute lead calcium battery backup.
X1 -----	SURELITE# UNH-1-SRWDH-dual voltage 120/277V, universal mount (wall/ceiling/end mount)-exit light fixture with battery backup, red letters on white background, 2-20W, T6-1/2 intermediate base lamps and sealed lead calcium battery.

GENERAL ELECTRICAL NOTES:

1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE (LATEST EDITION) AND ALL APPLICABLE STATE AND LOCAL CODES, PROCEDURES AND ALL JURISDICTION AUTHORITY REQUIREMENTS.
2. COORDINATE ELECTRICAL PLANS WITH SITE, ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND ALL APPLICABLE PLANS AND SUPPLEMENTS TO THIS PROJECT.
3. ELECTRICAL CONTRACTOR SHALL PAY ALL FEES, COST OF PERMITS AND PRO RATA COST THAT APPLIES TO THIS WORK.
4. THE PLUMBING, MECHANICAL AND /OR G.C. WILL INSTALL ALL MOTOR DRIVEN EQUIPMENT AND MOTORS THAT ARE FURNISHED UNDER THEIR CONTRACT. THE ELECTRICAL CONTRACTOR SHALL INSTALL STARTERS AND INSTALL CONNECTIONS BETWEEN STARTERS AND MOTORS AND WIRE SAME INTO BUILDING ELECTRICAL SYSTEM.
5. ELECTRICAL CONTRACTOR SHALL FURNISH ALL ELECTRICAL WIRING, CONDUIT, SWITCHES, PANELS, RECEPTACLES, FIXTURES, ETC(U-2026 AND LEAVE READY FOR OPERATION.
6. ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE, CONDUIT AND LABOR REQUIRED TO INSTALL TEMPERATURE CONTROL SYSTEMS, WALL MOUNTED 42" ABOVE FINISH FLOOR, UNLESS NOTED OTHERWISE.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE MATERIAL AND LABOR TO INSTALL TELEPHONE AND COMPUTER OUTLETS, WALL MOUNTED 15" ABOVE FINISH FLOOR, UNLESS NOTED OTHERWISE, WITH 2" DIAMETER CONDUIT SUB-UP TO ABOVE FINISH CEILING.
8. ELECTRICAL CONTRACTOR SHALL BE PROVIDE ALL WIRING, CONDUIT, LABOR AND FINAL CONNECTIONS TO ALL EQUIPMENT PROVIDED BY OWNER.
8. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING LOADS ON ALL PANELS, ALL CIRCUIT BREAKERS TO BE PROPERLY LABELED WITH TYPE-WRITTEN DIRECTORY.
10. ALL ELECTRICAL MATERIAL MUST BE 3411" LISTED AND LABELED, MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE STATED MINIMUM CONDUIT SIZE 1/2" DIAMETER EMT CONDUIT WITH GROUNDING CONDUCTOR.
11. ALL ELECTRICAL FIXTURES AND EQUIPMENT SHALL BE GROUNDED PER NEC.
12. ALL WALL SWITCHES SHALL BE MOUNTED 42" ABOVE FINISH FLOOR AND ALL RECEPTACLES SALL BE MOUNTED 15" ABOVE FINISH FLOOR, UNLESS NOTED OTHERWISE.
13. ELECTRICAL CONTRACTOR SHALL INSURE THAT SWITCH GEAR IS PROPERLY BRACED FOR HIGHEST AVAILABLE SHORT CIRCUIT CURRENT.
14. MAXIMUM LOAD FOR ALL CIRCUITS SHALL BE 80%
15. THE USE OF "BX" WHERE PERMITTED BY LOCAL CODES WILL BE ALLOWED FOR FINAL CONNECTION FROM THE LAST J.B. TO THE LIGHTING FIXTURE. ROMEX IS NO ACCEPTABLE.
16. CONDUCTOR INSULATION SHALL BE "THHN" TYPE, MOISTURE AND HEAT-RESISTANT THERMO-PLASTIC, 75 DEGREES C, TEMPERATURE RATED EXCEPT WHERE NOTED. (CONDUCTORS SHALL BE COPPER EXCEPT WHERE NOTED).
17. BRANCH BREAKERS OF 2P AND 3P CONFIGURATION SHALL HAVE A COMMON TRIP .
18. ELECTRICAL CONTRACTOR SHALL ARRANGE WITH ELECTRIC AND TELEPHONE UTILITY COMPANIES FOR INCOMING SERVICE REQUIREMENTS AND INCLUDE COST IN BASE BID AS APPLICABLE.
19. ALL EMERGENCY LIGHTING SHALL BE CONNECTED TO A SINGLE CIRCUIT BREAKER WITH A LOCK-ON DEVICE.
20. EACH SPACE ENCLOSED BY CEILING-HEIGHT PARTITIONS SHALL HAVE AT LEAST ONE CONTROL DEVICE INDEPENDENTLY CONTROL. THE GENERAL LIGHTING WITHIN THE SPACE, EACH MANUAL DEVICE SHALL BE READILY ACCESSIBLE AND LOCATED SO THE OCCUPANTS CAN SEE THE CONTROLLED LIGHTING. (a) A CONTROL DEVICE SHALL BE INSTALLED THAT AUTOMATICALLY TURNS LIGHTING OFF WITHIN 30 MINUTES OF ALL OCCUPANTS LEAVING A SPACE.



4000 EQUIPMENT FIRE EXTINGUISHING SYSTEM MUST BE INTERCONNECTED TO THE SHUNT TRIP BREAKERS FOR 2P LIGHT FIXTURES SO THAT THE CURRENT IS AUTOMATICALLY SHUT-DOWN WHEN THE SYSTEM IS ACTIVATED AS PER HMC SECTION 5102.4.2

ELECTRICAL LUMINARIES PLAN

1 / 4 " = 1 ' - 0 "

REVISION
1. 06/18/10 COH COMMENT



ELECTRICAL PLAN FOR A PROPOSED
BUILD-OUT "LA BOTANA REGIA"
LOCATED AT
7610 KEMPWOOD, STE A
HOUSTON TX 77055

02/25/10	DATE
M.A.	CHECK BY
M.A.	DRAWN BY
1 / 4 " = 1 ' - 0 "	SCALE
-----	PRO. NO.

SHEET:
E1.1