



REVISIONS
DATE
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East Las Vegas Community Center
Eastern and Stewart

HARRIS
PROJECT NO. 2008.03.00
CHECKED BY: E.L. HARRIS
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OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

DATE: August 2, 2001
SCALE: 1/8" = 1'-0"
SHEET NO: 01.15301.22
DRAWING NO: 521-268

E3.02

GENERAL NOTES

- COORDINATE EXACT MECHANICAL EQUIPMENT LOCATIONS AND REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- VERIFY EXACT LOCATIONS OF ALL WIRING DEVICES, FLOOR BOXES, CONDUIT STUB-UP, ETC. WITH OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN.
- ALL EXTERIOR MOUNTED ELECTRICAL DEVICES AND EQUIPMENT SHALL BE IN WEATHERPROOF ENCLOSURE AND U.L. LISTED FOR WET LOCATION (U.O.N.).
- ALL CONDUIT SHALL PENETRATE ROOF AT EQUIPMENT LOCATIONS ONLY. CONDUIT SHALL NOT BE ROUTED ACROSS ROOF.

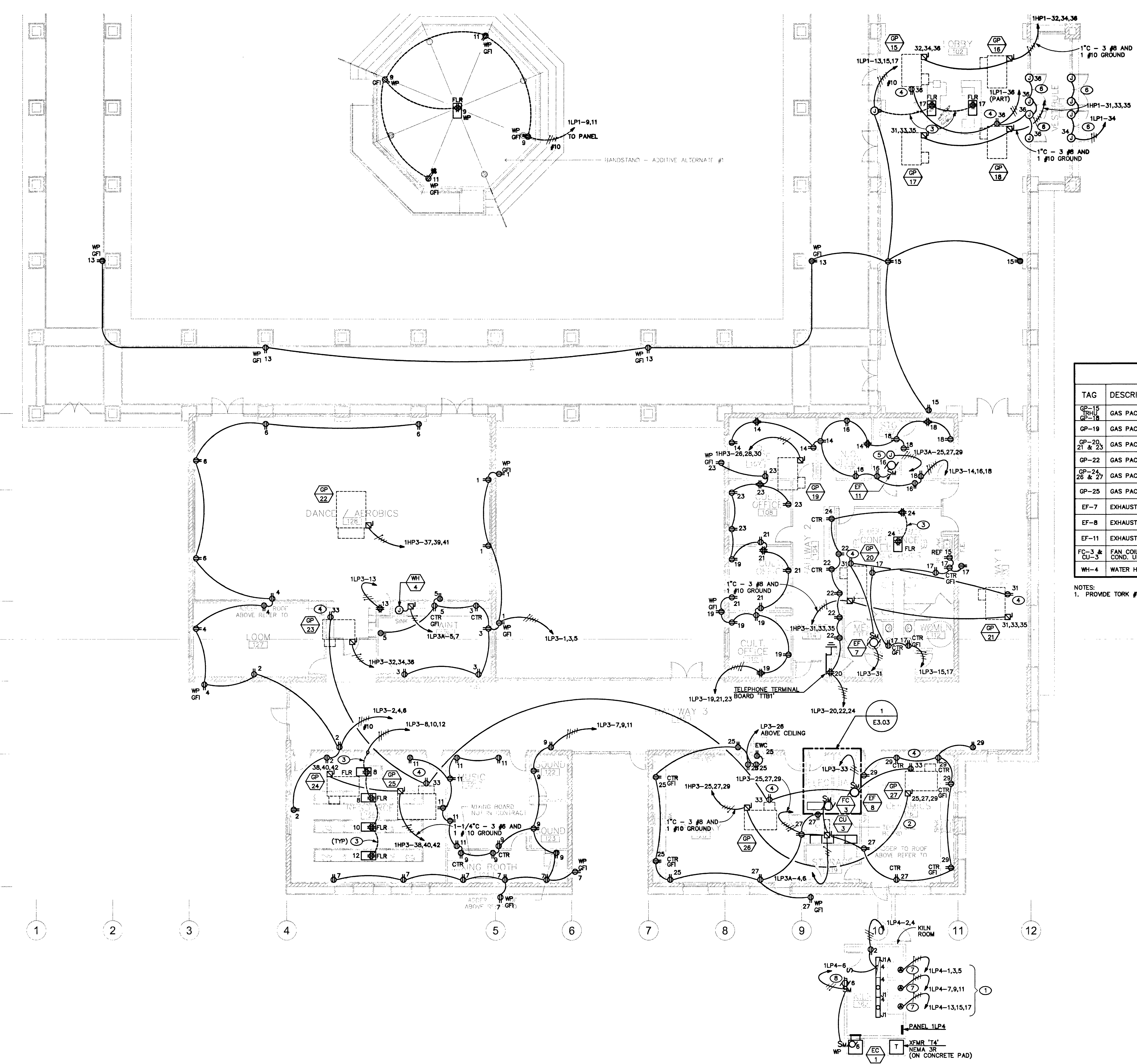
SHEET NOTES

- PROVIDE PLUG CORD WITH MATCHING RECEPTACLE FOR KILN.
- ALL RECEPTACLES IN THIS ROOM SHALL BE MOUNTED ABOVE COUNTER TOP U.O.N..
- ROUTE CONDUIT AND WIRE IN FLOOR SLAB.
- ROOF MOUNTED WEATHERPROOF GFI RECEPTACLE.
- PROVIDE JUNCTION BOX WITH BLANK COVERPLATE AT 48" A.F.F. AND TERMINATE CIRCUITING IN A 6" PIGTAIL FOR FUTURE USE.
- PROVIDE 120V POWER CONNECTION TO AUTOMATIC DOORS.
- CONNECT 3/4" - 3 #8 AND 1 #10 GROUND TO PANEL AND CIRCUIT INDICATED.
- PROVIDE 3 POLE RELAY FOR EACH KILN (IN NEMA 1 ENCLOSURE ADJACENT TO PANEL 1LP4). PROVIDE 1/2" - 2 #12 AND 1 #12 GROUND TO INTERLOCK MOTORIZED LOUVER TO EVAP. COOLER AND KILNS. SEE MECHANICAL DRAWING SHEET M2.02 SHEET NO. 3.

EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	FLA./W	VOLT/PH	DISC SW	FUSES	FEEDER SIZE (SEE FEEDER SCHEDULE)	REMARKS
GP-15	GAS PACK #15 -18	14.7A	480/3	30/3	FOR MANUFACTURER'S SPECIFICATIONS	SEE PLANS	-
GP-19	GAS PACK #19	9.0A	480/3	30/3	FOR MANUFACTURER'S SPECIFICATIONS	023	-
GP-20, 21 & 23	GAS PACK #20,21 & 23	12.3A	480/3	30/3	FOR MANUFACTURER'S SPECIFICATIONS	SEE PLANS	-
GP-22	GAS PACK #22	38.0A	480/3	60/3	FOR MANUFACTURER'S SPECIFICATIONS	053	-
GP-24, 26 & 27	GAS PACK 24, 26 & 27	14.7A	480/3	30/3	FOR MANUFACTURER'S SPECIFICATIONS	SEE PLANS	-
GP-25	GAS PACK #25	19.2A	480/3	30/3	FOR MANUFACTURER'S SPECIFICATIONS	SEE PLANS	-
EF-7	EXHAUST FAN #7	1/6 HP	120/1		MANUAL MOTOR STARTER	021	NOTE 1
EF-8	EXHAUST FAN #8	1/4 HP	120/1		MANUAL MOTOR STARTER	021	-
EF-11	EXHAUST FAN #11	1/6 HP	120/1		MANUAL MOTOR STARTER	021	-
FC-3 & CU-3	FAN COIL UNIT #3 & COND. UNIT #3	14.8A	208/1	30/2	FOR MANUFACTURER'S SPECIFICATIONS	021	-
WH-4	WATER HEATER #4	38.0A	208/1	60/2	FOR MANUFACTURER'S SPECIFICATIONS	051	-

NOTES:
1. PROVIDE TORK #W100 TIME CLOCK ADJACENT TO PANEL AND ROUTE CIRCUIT FOR FAN TO PANEL THRU TIME CLOCK.



POWER PLAN
SCALE: 1/8" = 1' - 0"
CS5M

RECORD DRAWINGS
Date: 5/21/03 This record drawing has been prepared in part, based upon information furnished by others. While this information is believed to be reliable, Harris Consulting Engineers P.C. cannot ensure its accuracy, and is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.