

- LEGEND**
- - 2x4' 4 BULB FLUORESCENT
 - - HIGH BAY H.P.S. METAL HALIDE
 - - EXHAUST FAN/LIGHT COMBO
 - - RECESSED WATERPROOF CAN LIGHT
 - - STD. BULB LIGHT FIXTURE
 - - SOFFIT MOUNTED FLOOD LIGHT W/ MOTION SENSOR
 - - WALL MOUNTED EXTERIOR FIXTURE (1 BULB)
 - ⊗ - EXT/EMERGENCY LIGHT COMBO W/ 90 MIN. BATTERY BACKUP
 - ⚡ - SWITCH
 - ⚡ - 3-WAY SWITCH
 - ⚡ - POWER PANEL
 - ⚡ - EMERGENCY LIGHT W/ 90 MIN. BATTERY BACKUP

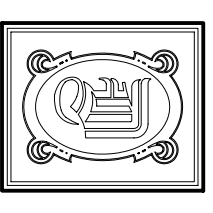
ELECTRICAL LIGHTING PLAN
SCALE: 1/8" = 1'-0"

PANEL LP-1
LOCATION: HERTZAN USER CENTER ELEC.MECH. ROOM 141
FEEDER SOURCE: GEGO

VOLTAGE: 120/240V 400A 120 AMP/400 AMP DISJUNCTOR, SURFACE MOUNTED EQUIPMENT GND BAR
POLLION BRK. 22000 AIC

CT	NO.	THIN WIRE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	WVA	POLE	BREAKER	LOAD DESCRIPTION	THIN WIRE	CT NO.
	1	#6	APU #1	45	5400	3600	2	30	AC COMPRESSOR #1	#6	4
	3	#6	10 KW	2	5400	3600	2	30	AC COMPRESSOR #2	#6	6
	5	#6	20 KW	60	7200	7200	2	60	5 TON	#6	8
	7	#6	20 KW	2	7200	3600	2	30	WATER HEATER	#10	10
	9	#6	CREMATOR	30	3600	3600	2	30	40 GAL	#10	12
	11	#12	CREMATOR	20	3600	1800	1	20	MORTUARY LIFT RECEPTACLE	#12	14
	13	#12	CREMATOR	20	3600	1800	1	20	DRESSING ROOM 101 RECEPTACLES	#12	16
	15	#12	6 BODY COOLER JUNCTION BOX	20	1	3600	1	20	PREP ROOM 102 RECEPTACLES AND ATTIC ABOVE PREP ROOM RECEPTACLE	#12	18
	17	#12	HCP TOILET GRN RECEPTACLE	20	1	160	1	20	PREP ROOM 103 RECEPTACLES	#12	20
	19	#12	PREP ROOM 102 GRN RECEPTACLES	20	1	320	1	20	DRESSING ROOM 101 HCP TOILET SHOWER & 6 BODY COOLER LIGHTS	#10	22
	21	#12	PREP ROOM 102 GRN RECEPTACLES	20	1	640	1	20	CREMATOR HIGH BAY LIGHTS	#10	24
	23	#12	PREP ROOM 102 LIGHTS AND LIGHT FROM ATTIC ABOVE PREP ROOM 102	20	1	300	1	20	EXTERIOR 1007 LIGHTS	#12	26
	25	#12	PREP ROOM 102 LIGHTS AND LIGHT FROM ATTIC ABOVE PREP ROOM 102	20	1	100	1	20	EXTERIOR 1007 LIGHTS	#12	28
	27	#12	EXTERIOR WALL MOUNTED LIGHTS AT ENTRANCE DOORS	20	1	300	1	20	EXTERIOR 1007 LIGHTS	#12	30
	29	#12	EXTERIOR WALL MOUNTED LIGHTS AT ENTRANCE DOORS	20	1	300	1	20	EXTERIOR 1007 LIGHTS	#12	32
	31	#12	SPACE	20	1	20	1	20	SPACE	#12	34
	33	#12	SPACE	20	1	20	1	20	SPACE	#12	36
	35	#12	SPACE	20	1	20	1	20	SPACE	#12	38
	37	#12	SPACE	20	1	20	1	20	SPACE	#12	40
	39	#12	SPACE	20	1	20	1	20	SPACE	#12	42
	41	#12	SPACE	20	1	20	1	20	SPACE	#12	44
TOTAL CONNECTED LOAD (VA) = 169,000											
TOTAL CONNECTED LOAD (WVA) = 109,000											
TOTAL CONNECTED LOAD (VA) = 109,000											
TOTAL CONNECTED LOAD (WVA) = 109,000											

ELECTRICAL SCHEDULE
NTS



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ELECTRICAL
LIGHTING
PLAN AND
SCHEDULE

REV:
SCALE: AS NOTED
JOB#: 1999
DATE: 08-18-09
SHEET