

LIGHTING FIXTURE SCHEDULE									
FIXTURE TYPE	VOLT	FLUOR	INCAN	OTHER	MOUNTING	LAMP(S)	CONTROL MEDIA (LENS, LOUVER, ETC.)	MANUFACTURER'S CATALOG NUMBER(S)	DESCRIPTIONS AND/OR REMARKS
A	277	X			GRID	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29PG 432PC2 2TT GEB10	2x4 4 LAMP FLUOR GRID TROFFER W/ PARACUBE LOUVER
AI	277	X			GRID	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29PG 432PC2 2TT GEB10 EL	2x4 4 LAMP FLUOR GRID TROFFER W/ PARACUBE LOUVER & EMERGENCY BATTERY BALLAST
B					NOT USED				
C	277	X			SURFACE	(2) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITE CONTROL SD66N 24R8 PWA 2TT ELB	4' 2 LAMP SURFACE MOUNTED FLUOR
CI	277	X			SURFACE	(2) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITE CONTROL SD66N 24R8 PWA 2TT ELB EF	4' 2 LAMP SURFACE MOUNTED FLUOR W/ EMERG BALLAST
D	277	X			RECESSED	(2) F13TDD87	-	LITHONIA AF2/13T 8AR 2TT	FLUORESCENT DOWNLIGHT
E	277		X		PER PLANS	LED	-	LITHONIA LES WIR 120/2TT ELN	EXIT SIGN FACES AND MOUNTING PER PLANS
E1	277		X		PER PLANS	LED	-	LITHONIA LQ1-SWIR 120/2TT EL	VANDELPROOF
E2	277		X		PER PLANS	LED	-	LITHONIA LES WIR 120/2TT ELN	EXIT SIGN FACES AND MOUNTING PER PLANS DOUBLE FACED
F	277		X		PENDANT	(1) M400/CAU	CLEAR GLASS	LITHONIA TE400 METM	400W METAL HALIDE HIGH BAY
G	120		X		PENDANT	(1) P630-3000V/93/30	CLEAR GLASS	LITHONIA TE300 LB INC W 120V	300W INCANDESCENT HIGH BAY
H	277		X		RECESSED	(1) M100/U	CLEAR GLASS	LITHONIA AH100/1 TMB GL	100W METAL HALIDE DOWNLIGHT
J					NOT USED				
K	277		X		SURF. WALL	(1) LUS20	GASKETED SAFETY GLASS & ANODIZED LOUVER	STAFF 4358-UH-2TT	WALL MTD 50W HPS WHITE FINISH
L	120		X		PROV. CLIPS TO CONCEAL BEHIND METAL WALL PANEL	XENON-METAL HALIDE	-	LUMINITE G-60 SERIES	FIBEROPTIC TUBING & ILLUM. PROVIDE APPR. 60' OF FIBER OPTIC TUBING. SEE ARCH. DETAILS FOR LAYOUT.
M	277	X			SURFACE	(2) F0327B 3000K	-	LITHONIA G232 2TT GEB10	4' FLUOR STRIP ABOVE LUMINOUS CLG.
N	277	X			SURFACE	(2) F0327B 3000K	FRISMATIC ACRYLIC	LITHONIA SB2 232 2TT GEB10	4' FLUOR WRAPAROUND
P	277	X			RECESSED	(1) F0327B 3000K	PARABOLIC BAFFLE	LITE CONTROL RD1N4R8 2TTV FB55 ELB	4' FLUORESCENT SLAT LIGHT SEE NOTE 1
PI	277	X			RECESSED	(1) F0327B 3000K	PARABOLIC BAFFLE	LITE CONTROL RD1N4R8 2TTV FB55EF ELB EF	4' FLUOR SLAT LIGHT W/ EMER. BATT. BALLAST SEE NOTE 1
Q	277	X			SURFACE	(2) F0327B 3000K	0.125" OPAL ACRYLIC LENS	LITHONIA 68 232 2TT GEB10	4' FLUOR STAGGERED STRIP & LENS. SEE ARCH. DETAIL
R	120		X		RECESSED	A19	-	LITHONIA A6MB	100W INCAN. DOWNLIGHT
S	277	X			SURFACE	(2) F0327B 3000K	-	LITHONIA AF 232 2TT GEB10	4' INDUSTRIAL FLUORESCENT
T	277	X			GRID	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29PG432PC2 2TT GEB10 CROSS MULLION	2x4 4 LAMP FLUORESCENT GRID TROFFER W/ PARACUBE LOUVER & CROSS MULLION
TI	277	X			GRID	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29PG432PC2 2TT GEB10 EL CROSS MULLION	2x4 4 LAMP FLUORESCENT TROFFER W/ PARACUBE LOUVER CROSS MULLION AND BATTERY BALLAST
U	277	X			GRID	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29PG432PC2 2TT GEB10 CHROME CROSS MULLION	2x4 4 LAMP FLUORESCENT GRID TROFFER W/ PARACUBE LOUVER & CHROME CROSS MULLION
UI	277	X			GRID	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29PG432PC2 2TT GEB10 EL CHROME CROSS MULLION	2x4 4 LAMP FLUORESCENT TROFFER W/ PARACUBE LOUVER CHROME CROSS MULLION & BATTERY BALLAST
V	277	X			REC. GYP.	(3) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29FF332 PC2 2TT GEB10	2x4 3 LAMP FLUOR FLANGE TROFFER W/ PARACUBE LOUVER
VI	277	X			REC. GYP.	(3) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITHONIA 29FF332PC2 2TT GEB10 EL	2x4 3 LAMP FLUOR FLANGE TROFFER W/ PARACUBE LOUVER & BATT. BALLAST
W, WI, W2					SEE DETAILS ON SHEET E22				
X	277	X			SURFACE	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITE CONTROL SD 66N 2848R8 2TT CUM FUA ELB	8' 4 LAMP SURFACE MOUNTED FLUORESCENT
XI	277	X			SURFACE	(4) F0327B 3000K	1 1/2" x 1 1/2" x 1 PARACUBE LOUVER	LITE CONTROL SD 66N 2848R8 2TT CUM FUA ELB-EF	8' 4 LAMP SURFACE MOUNTED FLUORESCENT W/ EMERGENCY BATT. PACK
Y	120	X			RECESSED	(1) F13DTT/D835	OPAL POLYCARBONATE	LITHONIA LP613DTT 120	WET LOCATION SHOWER LIGHT
Z					NOT USED				
AA					NOT USED				
BB	277		X		25' ROUND STEEL POLE	(4) F15W CLEAR METAL HALIDE 36x10 BEAM SPREAD	CAST GUARD	STERNER 18YK4N 36x10 F15H 2TTNS JF	POLE LIGHT W/ FOUR FIXTURES COLOR SELECTED BY ARCH. YOKE MOUNTED
CC	277		X		WALL MTD.	W/ UNIT	POLYCARBONATE SHIELD	LITHONIA 6ELM2-ELAV82	BATTERY PACK W/ (2) HEADS
DD	277		X		CONCRETE BASE	100W ED-TM4	CLEAR TEMPERED GLASS	BEGA 3483PH-T140-WPFI-120 FOR RECP. & 2TT FOR LIGHT-RECP.	100W METAL HALIDE BOLLARD W/ 20A DUPLEX GFI RECEPT. FLUSH IN POLE W/ WP. LOCKABLE COVER
EE					NOT USED				
FF					NOT USED				
HH	277	X			SURFACE	(4) F0327B 3000K	ACRYLIC LENS INJECTION MOLDED	LITHONIA VC432 2TT GEB10	2x4 SURFACE FLUORESCENT W/ WRAPAROUND LENS

* SEE STRUCTURAL PLANS FOR CONCRETE BASE REQUIREMENTS

ELECTRICAL SYMBOL LEGEND	
NOTE: MOUNTING HEIGHTS TO BE AS INDICATED ON THIS LEGEND UNLESS NOTED OTHERWISE ON PLANS	
LIGHTING FIXTURE SYMBOLS	POWER & CONTROL SYMBOLS
<p>○ CEILING MOUNTED FLUORESCENT FIXTURE - UPPER CASE LETTER DENOTES TYPE - LOWER CASE LETTER DENOTES SWITCHING - CENTER DIVIDER DENOTES CENTER CROSSMEMBER - SHADING INDICATES EMERGENCY BALLAST</p> <p>○ FIXTURE IN CEILING - TYPE AS SCHEDULED</p> <p>⚡ EMERGENCY BATTERY PACK LIGHT</p> <p>EXIT FIXTURE - SHADED AREA DENOTES LIGHTED FACE - ARROW DENOTES DIRECTION</p> <p>○ WALL MOUNTED FIXTURE</p> <p>○ POLE MOUNTED FIXTURE</p> <p>⚡ LIGHT TRACK WITH LIGHT FIXTURES</p>	<p>— SURFACE MOUNTED BRANCH CIRCUIT PANEL</p> <p>— FLUSH MOUNTED BRANCH CIRCUIT PANEL</p> <p>□ DISTRIBUTION PANEL OR SWITCHBOARD</p> <p>□ EQUIPMENT PANEL AS NOTED</p> <p>□ TRANSFORMER</p> <p>□ MAGNETIC MOTOR STARTER</p> <p>□ DISCONNECT SWITCH</p> <p>□ CONTACTOR</p> <p>□ MOTOR OUTLET</p> <p>ELB CONTROL DEVICE. LETTERS INDICATE TYPE: FLS = FLOAT SWITCH FS = FLOW SWITCH FIS = FOOT SWITCH LS = LIMIT SWITCH FE = PNEUMATIC SW. PS = PRESSURE SW.</p> <p>⊖ THERMOSTAT, 48" AFF.</p> <p>⊖ JUNCTION BOX</p> <p>⊖ JUNCTION BOX (WALL MOUNTED)</p> <p>⊖ TIME SWITCH, 48" AFF.</p>
RECEPTACLE & SWITCH SYMBOLS	CONDUIT & WIRING SYMBOLS
<p>⊖ SINGLE RECEPTACLE, 18" AFF.</p> <p>⊖ DUPLEX RECEPTACLE, 18" AFF.</p> <p>⊖ DUPLEX MOUNTED ABOVE COUNTER</p> <p>⊖ GROUND FAULT INTERRUPTER DUPLEX, 18" AFF.</p> <p>⊖ DUPLEX WITH WEATHERPROOF BOX AND COVER, 24" AFF.</p> <p>⊖ SPECIAL OUTLET AS NOTED, 18" AFF.</p> <p>⊖ FLOOR MOUNTED DUPLEX RECEPTACLE</p> <p>⊖ CLOCK OUTLET</p> <p>⊖ DOUBLE DUPLEX RECEPTACLE, 18" AFF.</p> <p>— FLUGMOLD STRIP</p> <p>⊖ SINGLE POLE SWITCH, 48" AFF.</p> <p>⊖ THREE WAY SWITCH, 48" AFF.</p> <p>⊖ FOUR WAY SWITCH, 48" AFF.</p> <p>⊖ KEYSwitch, 48" AFF.</p> <p>⊖ DIMMER SWITCH, 48" AFF.</p> <p>⊖ SWITCH WITH PILOT LIGHT, 48" AFF.</p> <p>⊖ MANUAL MOTOR STARTER</p> <p>⊖ MOMENTARY CONTACT SWITCH, 48" AFF.</p> <p>⊖ PHOTOELECTRIC SWITCH</p>	<p>— CONDUIT CONCEALED IN WALLS OR CEILING</p> <p>— UNDERGROUND OR UNDER SLAB RACEWAY</p> <p>— CONDUIT WITH BUSH ENDS</p> <p>A-133 HOME RUN TO PANEL 'A', CIRCUITS 1-35</p> <p>RACEWAY, EACH CROSS HATCH INDICATES ONE #2 CONDUCTOR, NO CROSS HATCHES INDICATES 2 #2 CONDUCTORS, LINE WITH DOT INDICATES GROUNDING CONDUCTOR</p> <p>— RACEWAY OR CONTINUATION</p> <p>— MINIMUM 3/4" TO TELEPHONE BOARD</p> <p>— MINIMUM 3/4" TO COMPUTER BOARD</p>
TELEPHONE SYSTEM SYMBOLS	FIRE ALARM SYSTEM SYMBOLS
<p>— TELEPHONE TERMINAL BOARD, SIZE AS NOTED ON PLANS</p> <p>⊖ TELEPHONE OUTLET, 18" AFF.</p> <p>⊖ WALL TELEPHONE</p> <p>⊖ PAY TELEPHONE</p> <p>⊖ COMPUTER OUTLET OR SPECIAL PURPOSE COMMUNICATION, 18" AFF.</p> <p>⊖ TELEPHONE OUTLET ABOVE COUNTER</p> <p>⊖ COMPUTER OUTLET ABOVE COUNTER</p> <p>⊖ FLOOR MOUNTED TELEPHONE OUTLET</p> <p>⊖ FLOOR MOUNTED COMPUTER OUTLET</p>	<p>⊖ FIRE ALARM PULL STATION, 48" AFF.</p> <p>⊖ HORN/LIGHT, 80" AFF.</p> <p>⊖ CHIME/LIGHT</p> <p>⊖ SMOKE DETECTOR</p> <p>⊖ HEAT DETECTOR</p> <p>⊖ DUCT SMOKE DETECTOR</p> <p>⊖ MAGNETIC DOOR HOLDER</p> <p>⊖ FLOW SWITCH</p> <p>⊖ TAMPER SWITCH</p> <p>⊖ REMOTE PILOT LIGHT FROM SMOKE DETECTORS, 80" AFF.</p>
COMMUNICATION SYSTEM SYMBOLS	MISCELLANEOUS
<p>⊖ TELEVISION OUTLET, 48" AFF.</p> <p>⊖ BELL</p> <p>⊖ RELAY</p> <p>⊖ CAMERA</p> <p>⊖ PUSH BUTTON, 48" AFF.</p>	<p>⊖ INDICATES MOTOR TYPE AND SCHEDULE NUMBER</p> <p>⊖ REFERENCE NOTE</p> <p>GFI GROUND FAULT INTERRUPTER</p> <p>WP. WEATHERPROOF</p> <p>AFF. ABOVE FINISHED FLOOR</p> <p>FACP FIRE ALARM CONTROL PANEL</p> <p>AUX. DEVICE WITH AUXILIARY CONTACTS</p> <p>ELR. END OF LINE RESISTOR</p> <p>ELWC. ELECTRICAL WATER COOLER</p> <p>C.O. CONDUIT ONLY</p> <p>I.G. ISOLATED GROUND</p>
SOUND SYSTEM SYMBOLS	
<p>⊖ SOUND SYSTEM SPEAKER</p> <p>⊖ MICROPHONE OUTLET, 18" AFF.</p> <p>⊖ VOLUME CONTROL, 48" AFF.</p>	

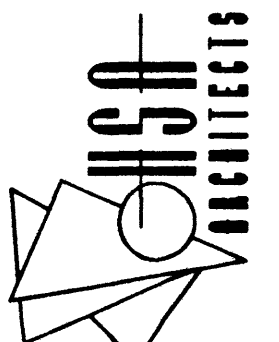
LIGHT FIXTURE SCHEDULE NOTES

- BEFORE ORDERING FIXTURES, VERIFY THAT FIXTURES ARE COMPATIBLE WITH THE METAL CEILING BEING INSTALLED. CATALOG NUMBERS MAY VARY DEPENDING ON THE MANUFACTURER OF CEILING.
- ALL FIXTURES W/EM BALLASTS SHALL HAVE A MINIMUM OUTPUT OF 1000 LUMENS WHEN OPERATING ON BATTERY POWER.

REVISION	DESCRIPTION	DATE	REV. BY

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ELECTRICAL SYMBOLS & SCHEDULES
CITY OF LAS VEGAS DEPARTMENT OF PARK AND LEISURE ACTIVITIES
DURANGO RECREATION FACILITY
Verify all Dimensions and Conditions at the Site.

Sheet Title
Job 960901

Date 2-20-98

Drawn By MDV

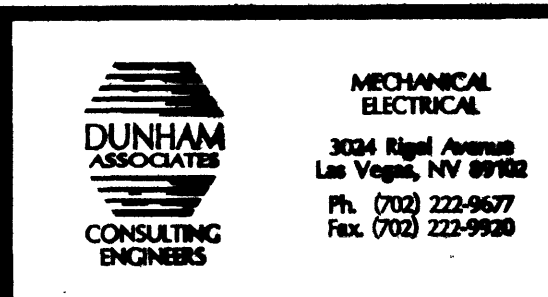
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of 107 (1/3)

1 OF 11



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