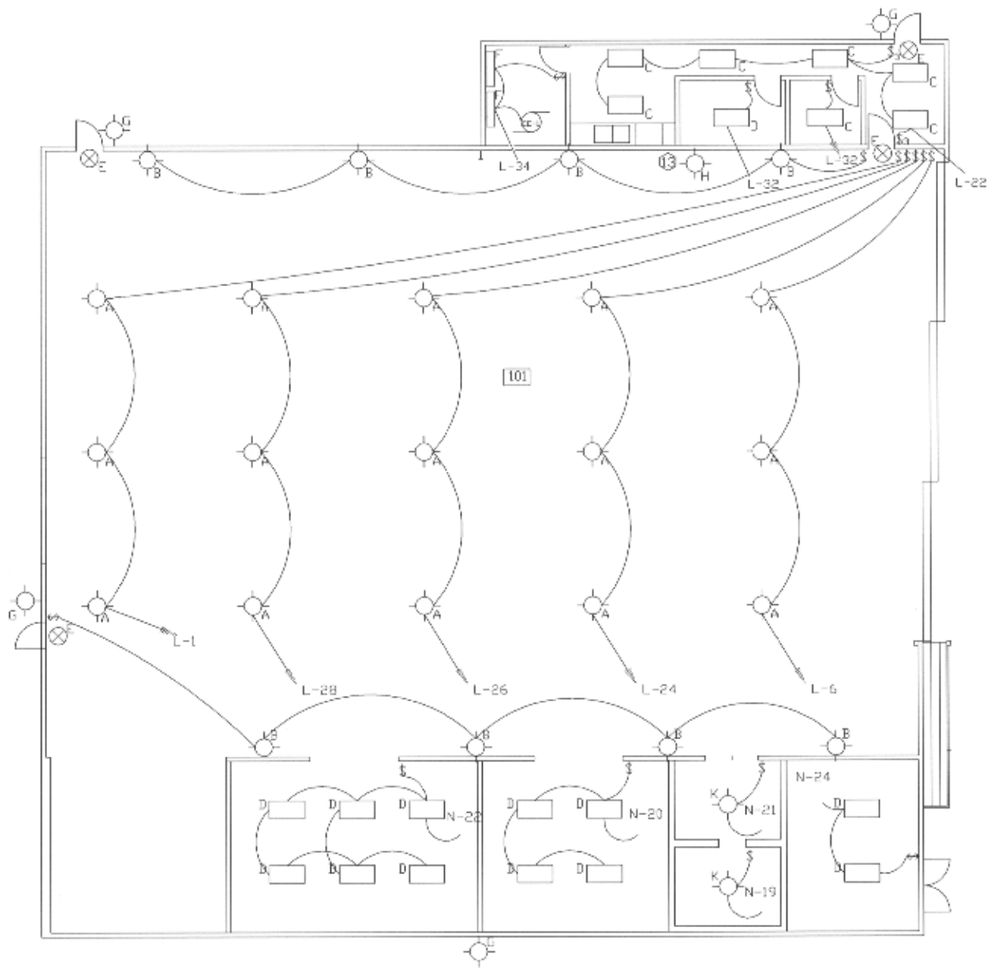

LIGHTING PLAN
SCALE:
1/8"=1'-0"

LIGHT FIXTURE SCHEDULE

MARK	MANUFACTURER	CATALOG #	BULBS	REMARKS
A	GE	UGL01M-CA5-17E2	1-1000W MH	PROVIDE SAFETY CHAIN. 3'
B	GE	PAR38 RED DOUBLE FLOOD	1-70W MH	FLOODLIGHT BRACKET 8' MOUNTING HT. USE RED LENS, HR TO L-20.
C	LITHONIA	VC 2 32 277 ES VC2WH	2-32W, T-8	SURFACE MOUNT.
D	LITHONIA	VC 4 32 277 ES VC2WH	4-32W, T-8	SURFACE MOUNT.
E	PRESCOLITE	LEDR2NBW	INCL.	ABOVE DOOR. HR TO L-35.
F	LITHONIA	CS 2 32 277 ES LPS 950	2-32W, T-8	WALL MOUNT. CENTER AT CEILING HEIGHT.
G	PRESCOLITE	WB28	1-150W, A-19	EXTERIOR LIGHT. CENTER ABOVE DOOR. PHOTOCELL CONTROL. HR TO L-31.
H	EDWARDS	53EXB-G1, W/ P-041214-0103 LENS (BLUE), 24 DC OPERATING VOLTAGE	25W, TYPE 1638	WALL MOUNT NOMINAL HEIGHT 10' AFF. PHONE ACTIVATED, SEE KEYED NOTE 13.
K	KILLARK	EM130X3C	300W, TYPE PS-25	CEILING MOUNT. ADJUST TO FIT MECHANICAL.

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE OUTLET. UP 24" OR AS INDICATED. 48" IN BAY AREA.
GFCI	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE OUTLET, 24" MOUNTING HEIGHT UNLESS OTHERWISE INDICATED.
	RANGE RECEPTACLE OUTLET. UP 30" OR AS INDICATED.
	SPECIAL PURPOSE OUTLET. VOLTAGE AS SCHEDULED. SURFACE MOUNTED J-BOX, 12" WIRE COILED, BLANK COVER. MOUNTING HEIGHT 36" AFF.
AC	ABOVE COUNTER
	INCANDESCENT, FLUORESCENT, HIGH INTENSITY DISCHARGE, OR SIMILAR LAMP FIXTURE. TYPE AND MOUNTING AS INDICATED IN FIXTURE SCHEDULE.
	FLUORESCENT FIXTURE, TYPE AND MOUNTING AS INDICATED IN FIXTURE SCHEDULE.
	EXIT LIGHT, TYPE MOUNTING AS INDICATED IN FIXTURE SCHEDULE.
$	SINGLE-POLE SWITCH, SUITABLE FOR SCHEDULED FIXTURE (120 OR 277 VOLT).
$3	THREE-WAY SWITCH, SUITABLE FOR SCHEDULED FIXTURE (120 OR 277 VOLT).
	TELEPHONE/DATA BOX, WITH 3/4" CONDUIT AND PULL STRING TO TELEPHONE CABINET (TC).
TC	TELEPHONE CABINET.
T	THERMESTAT CONTROL.
	SURFACE-MOUNTED PANELBOARD AND CABINET.
30/3	SAFETY SWITCH, SUBSCRIPT INDICATES AMPERAGE AND NUMBER OF POLES. TO BE NEMA 3R IF INSTALLED OUTDOORS. VOLTAGE RATING TO BE AS REQUIRED BY SYSTEM. 120V MAINTENANCE RECEPTACLE AS INDICATED.
4-2,4	HOME RUN CONDUIT TO PANEL WITH BRANCH CIRCUIT NUMBERS INDICATED.
1	ELECTRICAL KEYED NOTE, NUMBER AS INDICATED.
	EXHAUST FAN. SWITCHED WITH LIGHT FIXTURE.

Cottonwood Engineering Corp.
920 HANAU
ALAMOGORDO, NEW MEXICO 88310
PHONE: 505-434-8155
E-MAIL: COTWOOD@LOOKINGGLASS.NET

White Sands Missile Range, NM
Drawings prepared by Cottonwood Engineering, Alamogordo, New Mexico

PROJECT NO:
DATE: 11/15/01
DRAWN BY: AKK
REVISIONS:
12/01/01

SHEET
E2
OF 3

FOR INFORMATION ONLY AMENDMENT 3