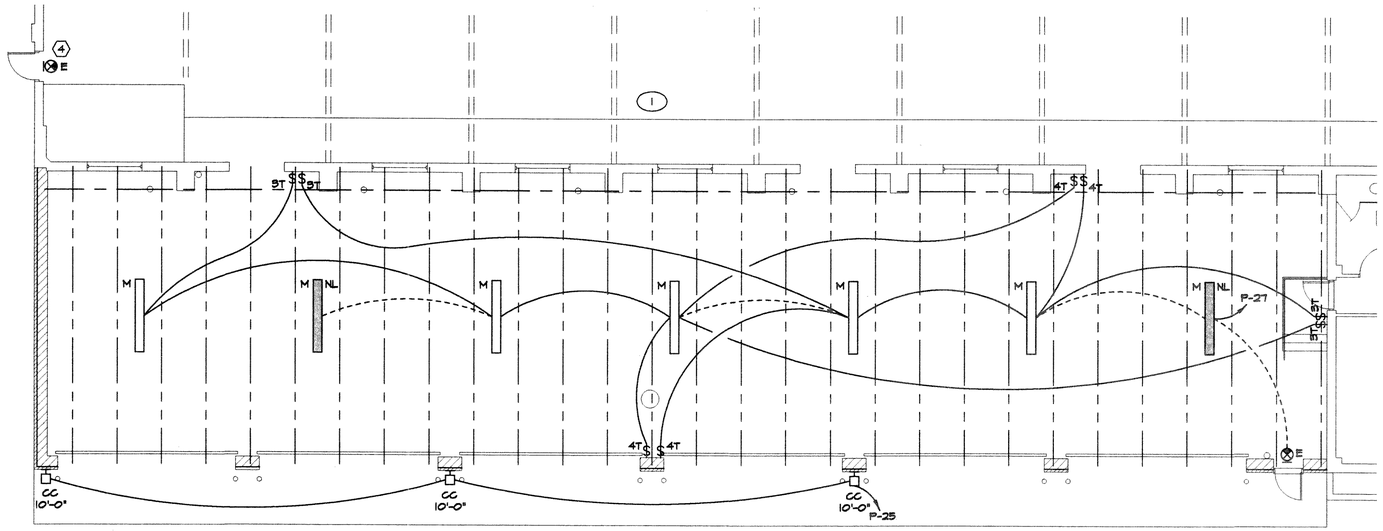

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LIGHTING PLAN

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

ELECTRICAL SYMBOLS LIST

SYMBOL	DESCRIPTION (MOUNTING)
	WIRING DEVICES - RECEPTACLES
	DUPLEX RECPT. (WALL, FLOOR, ABOVE COUNTER)
GF	DUPLEX RECPT. W/GROUND FAULT
RT	DUPLEX RECPT. W/RAIN TIGHT COVER
	POWER EQUIPMENT
	ELECTRIC MOTOR
MS	MANUAL MOTOR STARTER
	RACEWAYS AND CONDUCTORS
	UNSWITCHED CIRCUIT CONNECTION
	LIGHTING FIXTURES
	INCANDESCENT, HID, OR SIMILAR (CEILING, WALL)
	FLUORESCENT, SIZE SCALED (CEILING, WALL)
	UNSWITCHED FLUORESCENT, SIZE SCALED (CEILING, WALL)
	EXIT SIGN - SINGLE, DOUBLE FACE (CEILING, WALL)
	EMERGENCY BATTERY PACK
	WIRING DEVICES - SWITCHES
$, $2, $3, $4	SWITCH - 1,2 POLE, 3,4 WAY
$T	SOLID STATE TIMER "OFF" SWITCH
	PUSHBUTTON SWITCH
	PLAN NOTE / ROOM NUMBER
#	PLAN NOTE
EX	EXISTING EQUIPMENT
	FIRE ALARM AND DETECTION DEVICES
F	MANUAL PULL STATION

SHEET E101 PLAN NOTES

1. DISCONNECT EXISTING SIDEWALL FANS FOR REMOVAL BY HVAC CONTRACTOR. EXTEND EXISTING CONDUIT AND CONDUCTORS TO NEW MOTORS #3, 4, AND 5 RESPECTIVELY.
2. DEVICES SHALL BE FED FROM ABOVE. CONDUIT MAY NOT PASS THROUGH AREA FROM SLAB TO 12" AFF.
3. RE-ROUTE (3) CONDUITS TO ALLOW FOR NEW OPENING. CONDUITS SERVICE EXIT LIGHTS, CONVENIENCE OUTLETS, AND A FIRE ALARM PULL STATION. ROUTE NEW CONDUITS ABOVE OPENING(3). PROVIDE JUNCTION BOXES, CONDUIT, AND CONDUCTORS AS REQUIRED.
4. REPLACE EXISTING EXIT LIGHT WITH NEW.
5. TIE NEW FIRE ALARM MANUAL PULL STATION INTO EXISTING EDWARDS SYSTEM.
6. RE-USE EXISTING MANUAL STARTER TO CONTROL NEW MOTOR #5, EXHAUST FAN #5.
7. PROVIDE NEW MANUAL STARTER FOR NEW EXHAUST FAN #4. CUT NEW STARTER INTO EXISTING WALL.

AUTOMATIC LIGHTING CONTROL SCHEDULE (L-1 PARTS 3 & 4)

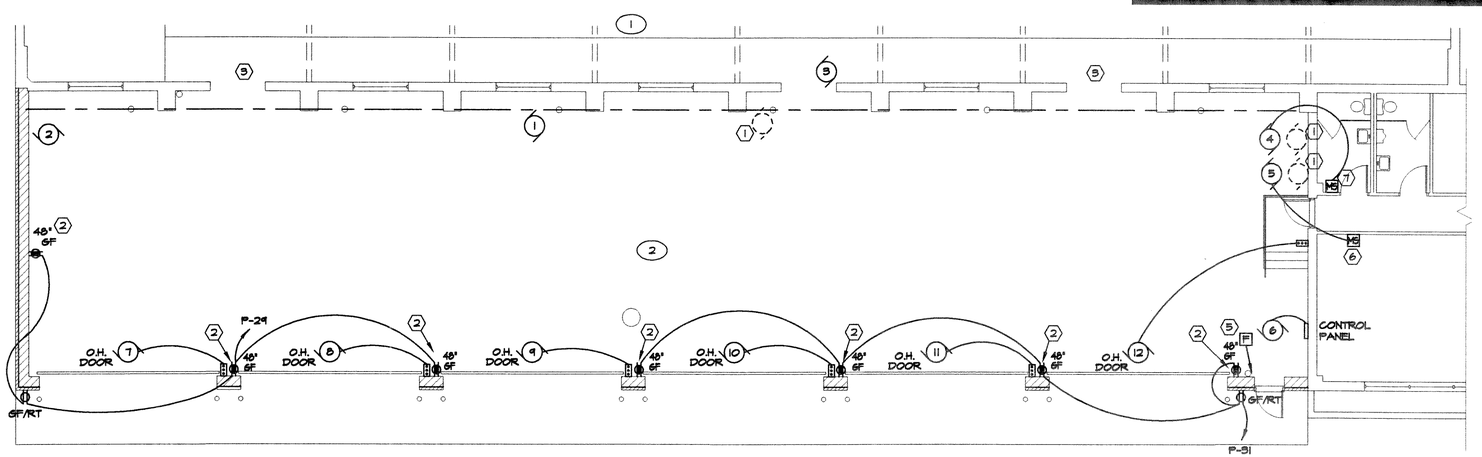
LABEL	MANUFACTURER	MODEL NO.	CONTROL VOLTAGE	CURRENT	MAXIMUM WATTS	LIGHT LEVEL SENSOR	ISOLATED RELAY	LENS TYPE	COVERAGE	NOTES
$T	WATT STOPPER	TS-200	(120/277) VAC		(800/1200)	NO	NO	N/A	N/A	1

INDICATES DIRECTION — 3R — INDICATES CLASSIFICATION — INDICATES LABEL

CLASSIFICATION ABBREVIATIONS
R = INFRARED
U = ULTRASONIC
D = DUAL TECHNOLOGY

AUTOMATIC LIGHTING CONTROL SCHEDULE NOTES

1. DEVICE COLOR SHALL MATCH COLOR SPECIFIED IN SPECIFICATION SECTION 16140 FOR OTHER WIRING DEVICES.



N

POWER PLAN

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

SHEET INDEX

SHEET	CONTENTS
E101	ELECTRICAL PLANS
E102	ELECTRICAL SCHEDULES AND DETAILS

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DRAWN BY: B. HAMLIN
CHK'D BY: D. WHITLEY
DATE: 14 JULY 2000
SCALE: AS SHOWN

REVISIONS:

NO.	DESCRIPTION	DATE
1	REV. PER OWNER	7/27/00

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PROJECT:
LINCOLN COUNTY VEHICLE STORAGE GARAGE ADDITION

OWNER:
LINCOLN COUNTY HIGHWAY DEPARTMENT

SHEET TITLE:
ELECTRICAL PLANS

PROJECT NUMBER: 99029

DWG. FILE NAME:

E101

SHEET NUMBER 11 OF 12

000067E101.DWG - PLOTTED AT 11:48 AM ON 07-27-2000 BY BHAMLIN