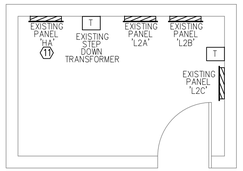
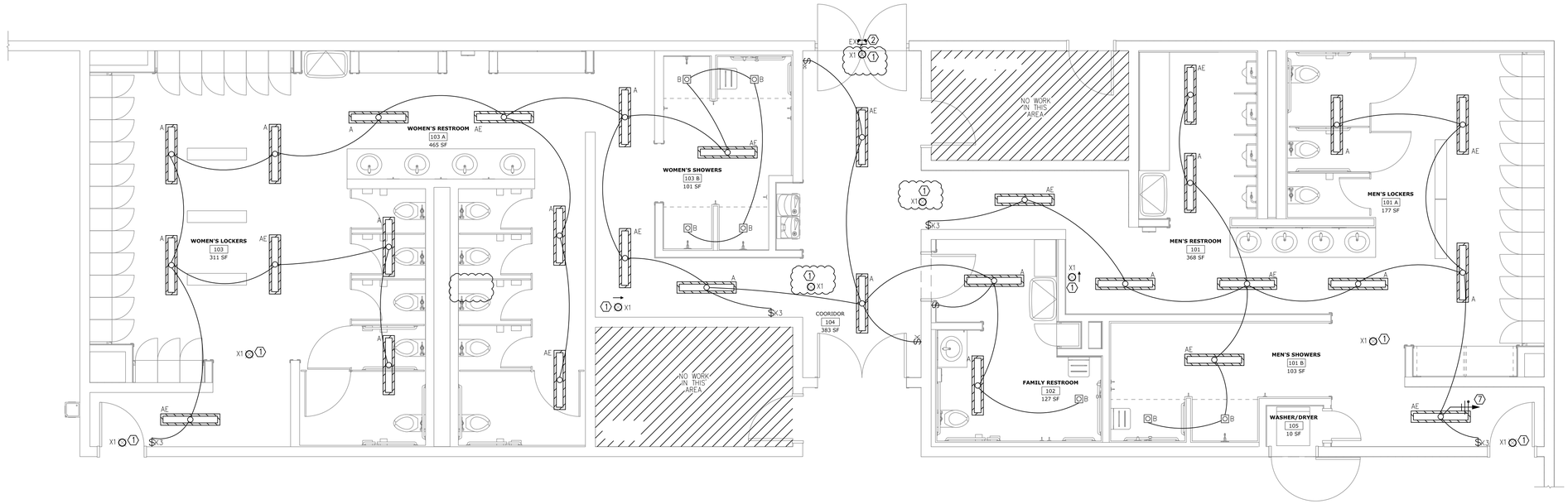


3 E-2 ENLARGED ELECTRICAL ROOM

1/4" = 1'-0"

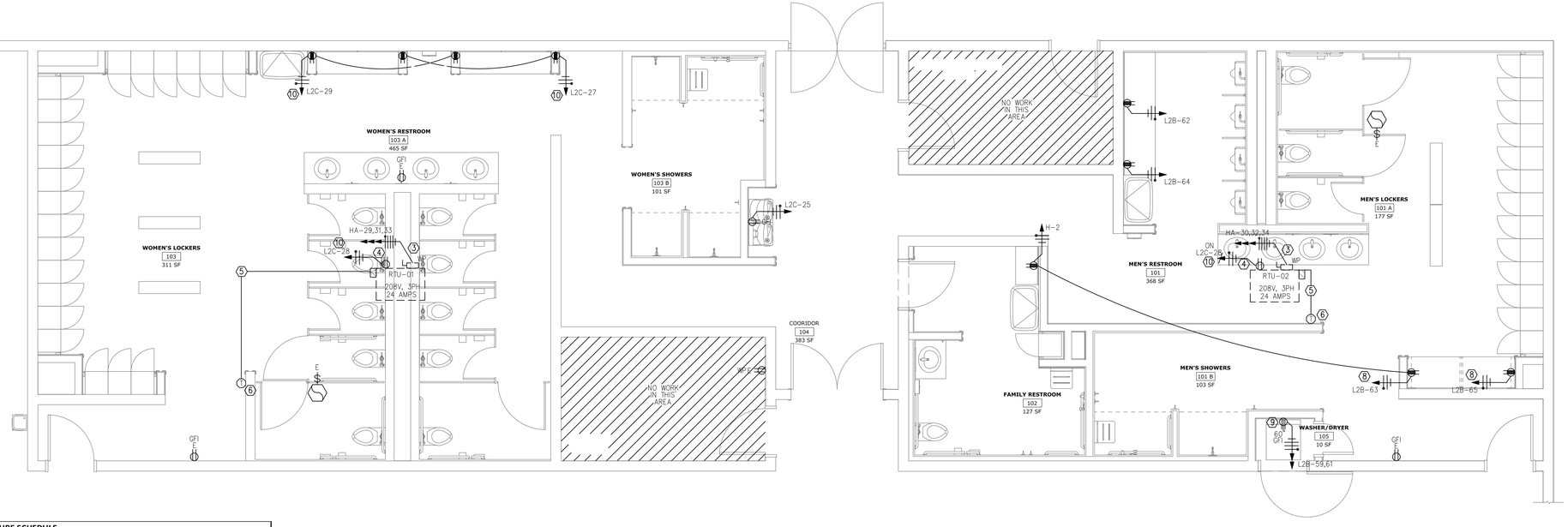


1 E-2 LIGHTING PLAN

1/4" = 1'-0"

ELECTRICAL PLAN KEYED NOTES

1. CONNECT ALL EXIT LIGHTS AND EMERGENCY LIGHTS TO HOT LEG OF NEAREST LIGHTING CIRCUIT.
2. INSTALL OUTDOOR REMOTE EMERGENCY HEAD ABOVE DOOR, CONNECT AS SHOWN.
3. PROVIDE AND INSTALL 30A, 208V, 3PH, 4 WIRE, HEAVY DUTY, NEMA 3R NON-FUSED DISCONNECT. MAKE CONNECTIONS TO ROOF TOP UNIT WITH WATER TIGHT FLEXIBLE CONDUIT.
4. INSTALL WEATHER PROOF, GFI, RECEPTACLE WITH WEATHER PROOF COVER. INSTALL RECEPTACLE UNDER DISCONNECT, COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.
5. 1/2" CONDUIT WITH PULLSTRING, COORDINATE WITH MECHANICAL CONTRACTOR.
6. LOCATION OF THERMOSTAT, PROVIDE 4" SQ. J-BOX WITH PLASTER RING. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION OF THERMOSTAT,
7. MAKE CONNECTIONS TO EXISTING LIGHT CIRCUIT, H-24, IN THIS AREA.
8. PROVIDE AND INSTALL 20A, 1 POLE CIRCUIT BREAKER IN EXISTING PANEL L2B.
9. PROVIDE AND INSTALL 30A, 2 POLE CIRCUIT BREAKER IN EXISTING PANEL L2B.
10. PROVIDE AND INSTALL 20A, 1 POLE CIRCUIT BREAKER IN EXISTING PANEL L2C.
11. EXISTING 200A, 277/480V, 3 PHASE, 4 WIRE, PANEL 'HA' TO BE REPLACED WITH NEW PANELBOARD OF THE SAME SIZE WITH 42 SPACES TO ALLOW FOR THE ADDITION OF NEW UNIT CIRCUIT BREAKER, REFER TO PANEL SCHEDULE. CONTRACTOR TO RELOCATE ALL EXISTING CIRCUITS TO NEW PANELBOARD. EXTEND CONDUIT AND WIRING AS REQUIRED. COORDINATE WITH OWNER AND OTHER REMODEL PROJECTS ON THIS BUILDING.



2 E-2 POWER PLAN

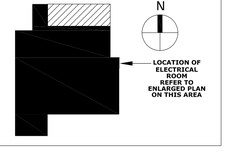
1/4" = 1'-0"

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER/MODEL NO.	SUPPLY	LAMP QTY.	LAMP TYPE	LAMP TEMP.	COLOR	MOUNTING	NOTES
A	LSI EG3 4 S LED HO 40 UNV	277V	1	60W LED			SURFACE	
AE	LSI EG3 4 S LED HO 40 UNV EM	277V	1	60W LED			SURFACE	
B	LITON LCMPD7R T40	277V	1	10W LED			SURFACE	
X1	MULE LIGHTING PCX 1 BAR	277V	1	INCLUDED		WH	CEILING/WALL	[1]
EX	MULE LIGHTING MAKO-LED ACEM CBA IH	277V	1	INCLUDED		WH	WALL	[1]

NOTES: [1] PROVIDE WITH 90 MIN. MINIMUM POWER LIFE BATTERY

KEY PLAN



LOCKER ROOM RENOVATIONS

CITY OF ALAMOGORDO
FAMILY RECREATION CENTER
1376 EAST NINTH STREET
ALAMOGORDO, NM 88310

SYMBOL	DESCRIPTION	DATE
	BID SET	6/8/17
	95% SUBMITTAL	4/19/17
	75% SUBMITTAL	3/15/17

WDG ARCHITECTS
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CHECKED BY:_____

PROJECT NO.
450-01

ELECTRICAL PLANS

SHEET NO.
E-2

08/07/17

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