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Seal :

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SWA-PBC
MAINTENANCE
FACILITY
LOCKER ROOM



6527 N. Jog Road
West Palm Beach, FL 33412

Key Plan:

Revisions :

Date : 07/14/2016

S+A Project No. : 16003

Owner Project No. :

Drawn By : VICE

Checked By :

Phase :
BID SET

Sheet Title :

ELECTRICAL FLOOR
PLAN AND PANEL
SCHEDULE

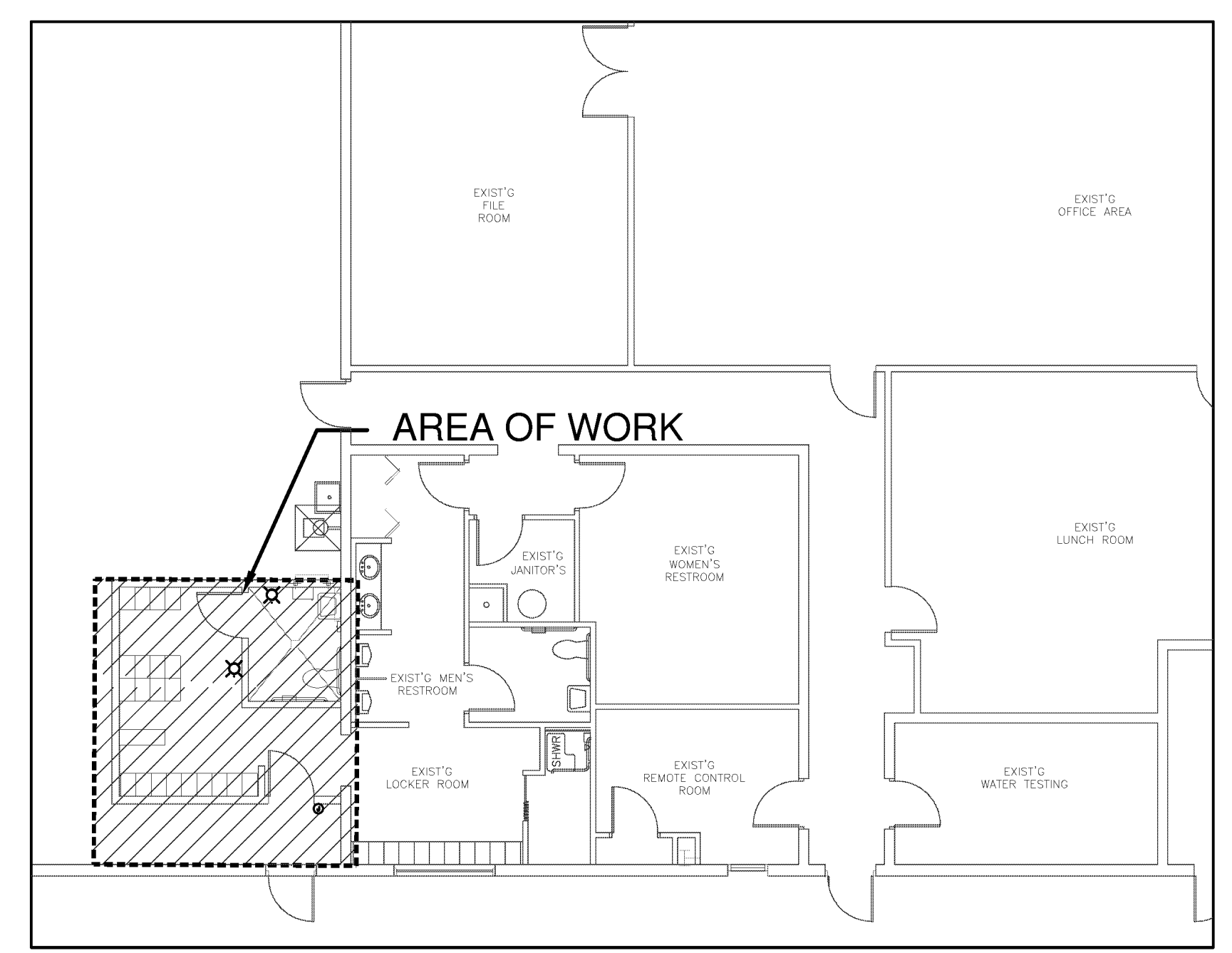
Sheet # :

E-2

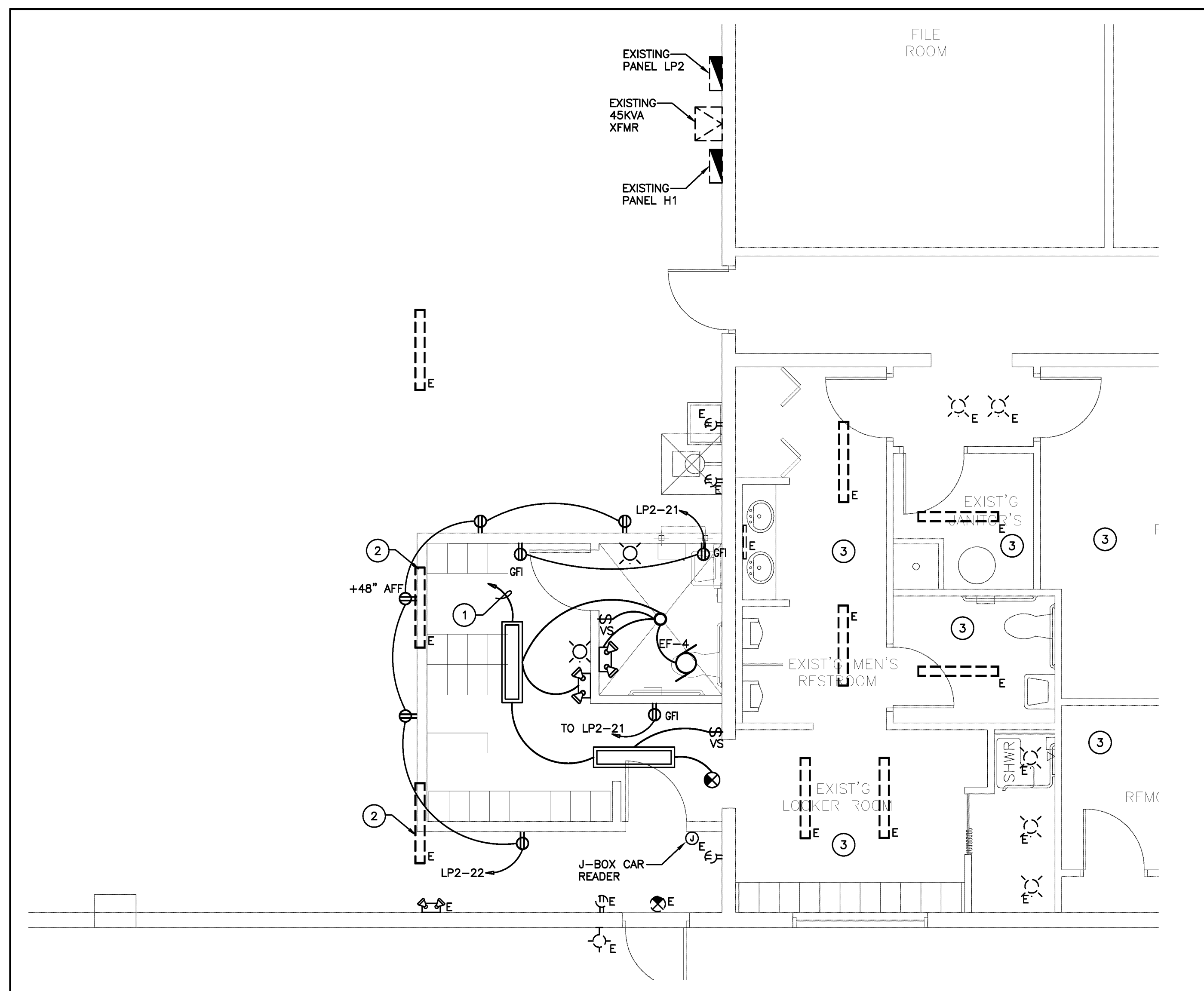
TYPE: SQUARE D NOOD PANELBOARD		PANEL LP2		ISOLATED GND		FEED THRU LUGS:		MAIN BUS:					
SERVICE: 120/208V 3Ø, 4W		NEMA 1 (EXISTING)		NO		NO		225A FULL					
MOUNTING: SURFACE				ELEC ROOM		SYSTEM TYPE: NORMAL		NEUTRAL: 150A MCB					
POLES: 42								MAINS: A.I.C./SCA: 10K					
KVA	TRIP POLE	WIRE	GRD	CON DUIT	REMARKS	CON DUIT	GRD	WIRE	TRIP POLE	KVA			
1.8	20-2	E	E	E	EX. AHU-3	1 A 2			30-2	5.8			
						3 B 4							
0.8	20-1	E	E	E	EX. EXH FAN 2	5 C 6			20-2	4.4			
0.8	20-1	E	E	E	EX. EXH FAN 3	7 A 8							
0.8	20-1	E	E	E	EX. EXH FAN 4	9 B 10			20-2	4.4			
9.5	20-1	E	E	E	EX. A/C	11 C 12							
						13 A 14			20-2	4.4			
1.0	20-1	E	E	E	EX. REC WATER FOUNTAIN	15 B 16							
1.2	20-1	E	E	E	EX. REC RM 118	17 C 18			20-2	4.4			
1.2	20-1	E	E	E	EX. REC RM 118	19 A 20							
①	0.6	20-1	12	12	1/2	21 B 22		1/2	12	12	20-1	1.0	①
	0.8	20-1	E	E	E	EX. REC STOR RM 120	23 C 24				20-1		
	0.8	20-3	E	E	E	EX. REC STOR RM 119	25 A 26				20-1		
	0.8	20-1	E	E	E	EX. REC STOR RM 120	27 B 28				20-1		
						29 C 30					20-1		
						31 A 32					20-1		
						33 B 34					20-1		
						35 C 36					20-1		
						37 A 38					20-1		
						39 B 40					20-1		
						41 C 42					20-1		
TOTAL CONNECTED LOAD = 44.5 KVA										TOTAL CONNECTED AMPS: 123.6		24.4	

① NEW LOAD ADDED TO EXISTING BREAKER.

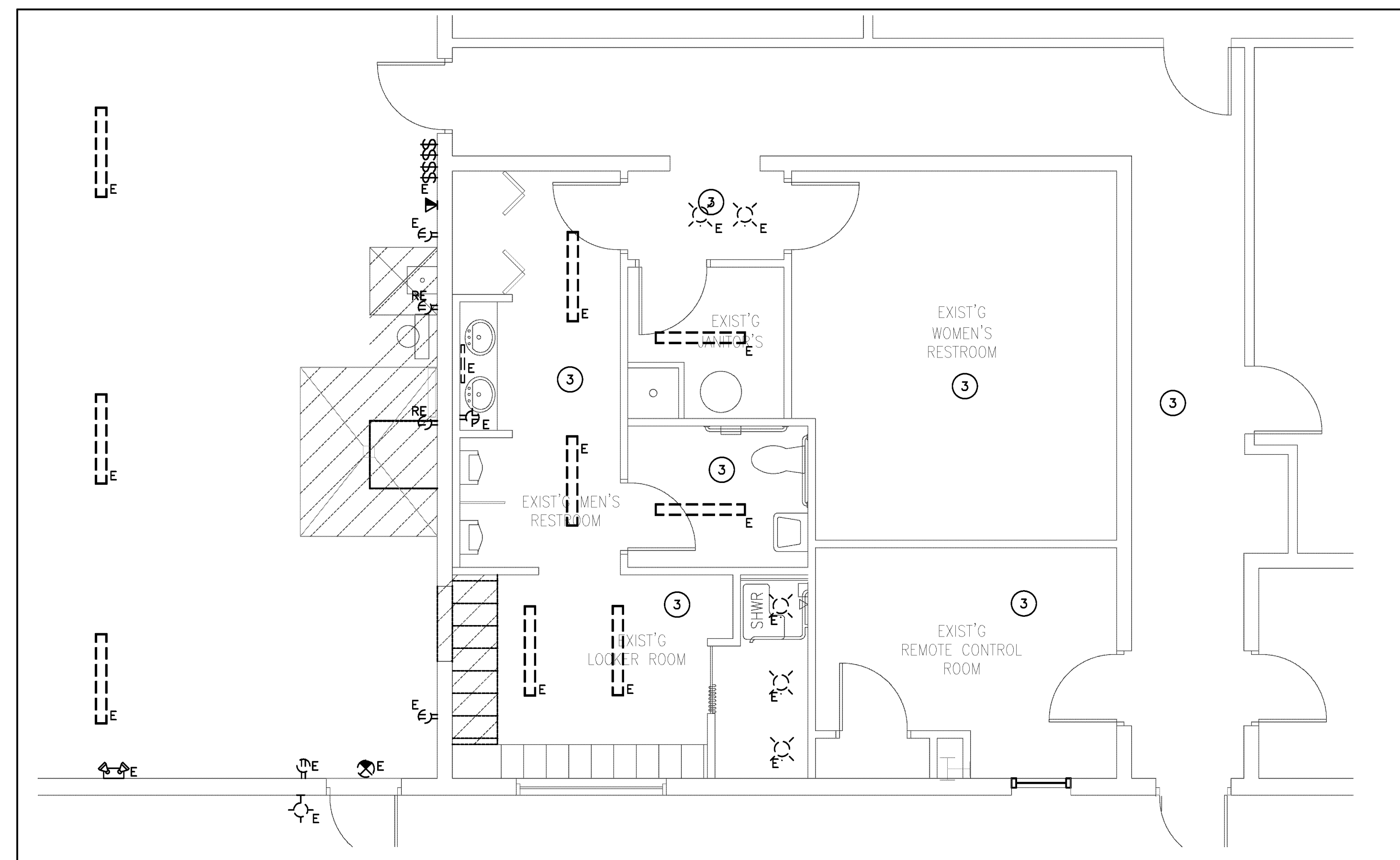
- ELECTRICAL KEYNOTES**
- CONTRACTOR SHALL EXTEND 2#12,1#12G IN 1/2" C TO EXISTING LIGHTING CIRCUIT (DP-1) IN AREA INDICATED. SWITCH AS INDICATED. (LOAD INCREASE 177W)
 - EXISTING LIGHT ABOVE LOCKER ROOM.
 - NO WORK IN THIS AREA



LOCATION PLAN
SCALE: N.T.S.



ELECTRICAL NEW WORK PLAN 01
1/4" = 1'-0"



ELECTRICAL DEMOLITION PLAN 01
1/4" = 1'-0"

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