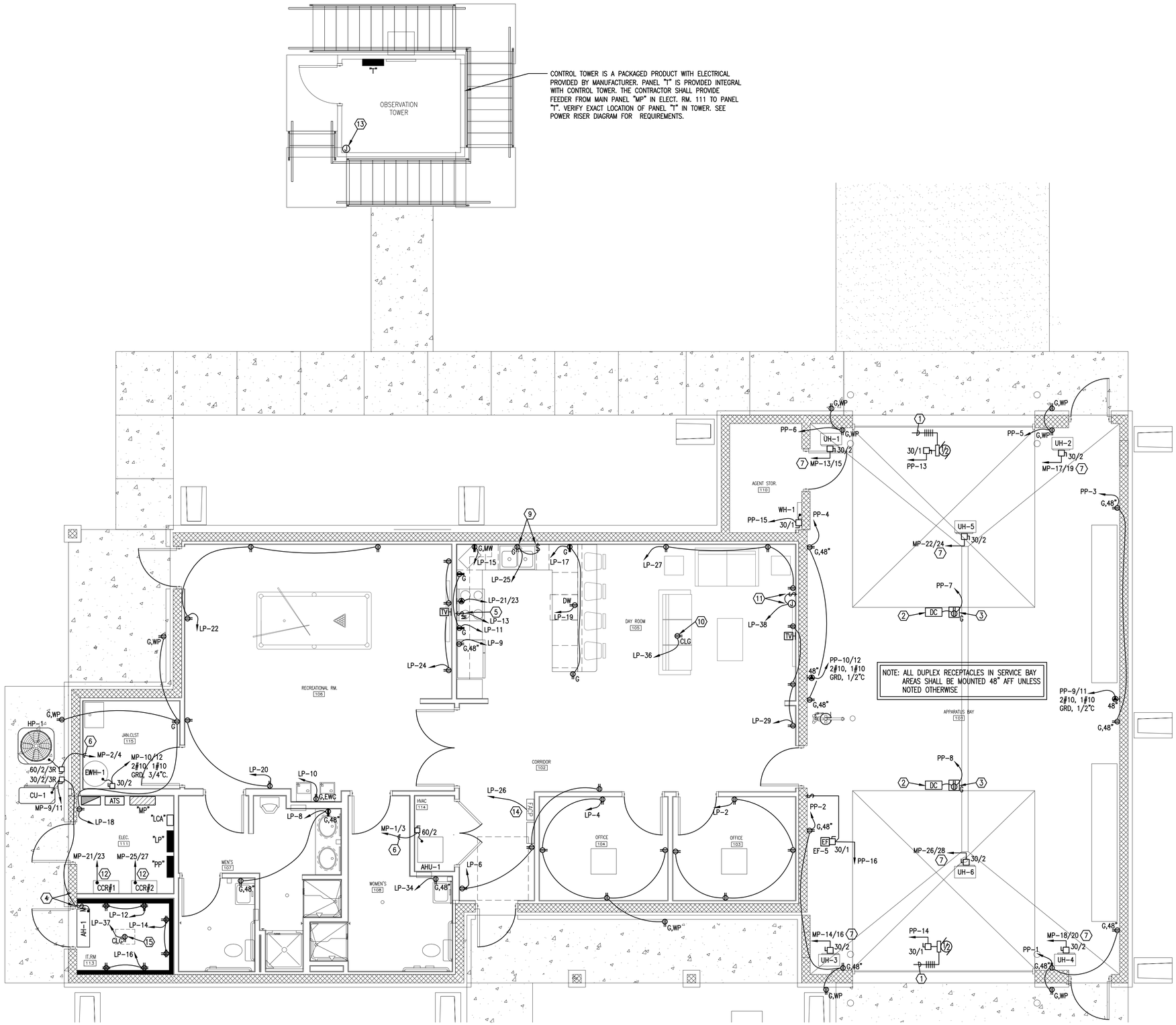

1 POWER PLAN

SCALE: 1/4"= 1'-0"

GRAPHIC SCALE 1/4"=1'-0"

KEY NOTES

1. PROVIDE CONDUIT AND CONDUCTORS TO DOOR CONTROLLER. COORDINATE LOCATION IN FIELD WITH OWNERS REPRESENTATIVE. PROVIDE ALL REQUIRED ROUGH-IN FOR ALL DOOR SYSTEMS, POWER AND CONTROLS. PROVIDE SENSORS AND WIRING TO DETECT OBSTRUCTIONS AND REVERSE OPERATION.
2. 20 AMP, 120 VOLT SELF-RETRACTING ELECTRIC DROP CORD MOUNTED TO CEILING.
3. 20 AMP, 120 VOLT RECEPTACLE FOR CORD REEL FLUSH MOUNTED IN CEILING.
4. AH-1 FED FROM AC-1. CIRCUIT SHALL BE 2#10, 1#10 GRD, 1/2"C. PROVIDE 20/1 TOGGLE SWITCH DISCONNECT. COORDINATE WITH MECHANICAL.
5. PROVIDE 20/1 MOTOR RATED TOGGLE SWITCH DISCONNECT AT HOOD EXHAUST FAN ABOVE CEILING.
6. CIRCUIT SHALL BE 2#4, 1#10 GRD, 1"C.
7. CIRCUIT TO UNIT HEATER SHALL BE 2#8, 1#10 GRD, 3/4"C.
8. CONSTANT CURRENT REGULATOR. VERIFY DISCONNECT AND FINAL CONNECTION WITH EQUIPMENT PROVIDED.
9. PROVIDE DUPLEX RECEPTACLE AND SWITCH FOR GARBAGE DISPOSAL. SWITCH SHALL BE LOCATED ABOVE COUNTER. COORDINATE SWITCH AND RECEPTACLE LOCATION WITH ARCHITECTURAL AND PLUMBING.
10. PROVIDE DUPLEX RECEPTACLE FLUSH MOUNTED IN CEILING FOR OVERHEAD PROJECTOR. VERIFY EXACT LOCATION BEFORE ROUGH-IN.
11. PROVIDE CIRCUIT AND CONNECTIONS FOR MOTORIZED PROJECTION SCREEN AND SWITCH. MOUNT SWITCH AT 48" A.F.F. VERIFY EXACT LOCATION AND REQUIREMENTS PRIOR TO ROUGH-IN.
12. HOME-RUN SHALL BE 3#8, 1#10 GRD, 1"C. SEE SHEET E-010 FOR CIRCUIT REQUIREMENTS ON LOAD SIDE OF CCR.
13. PROVIDE ONE (1) 2" SPARE CONDUIT WITH PULL STRING TO PANEL "MP".
14. VERIFY LOCATION OF FACP WITH FIRE PROTECTION DRAWINGS PRIOR TO ROUGH-IN.
15. PROVIDE 120V TWIST-LOCK RECEPTACLE TO BE MOUNTED ON TELCOM RACK AND FED FROM CEILING.

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SCOTT A. ADAMS, P.E.

OLF-X
PHASE II – AIRFIELD

NO.	DATE	APPR.	REVISION/ACTION TAKEN
001	02/13/18	SAA	ADDENDUM TO BID DOCUMENTS
003	02/23/18	SAA	ADDENDUM TO BID DOCUMENTS

NOT RELEASED FOR CONSTRUCTION BY / DATE

PROJECT NO: 25898.03
DESIGNED BY: SAA
DRAWN BY: DAH
CHK'D BY: SAA
PROJ. MGR: –
DATE: FEBRUARY 2018

POWER PLAN

E-201

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