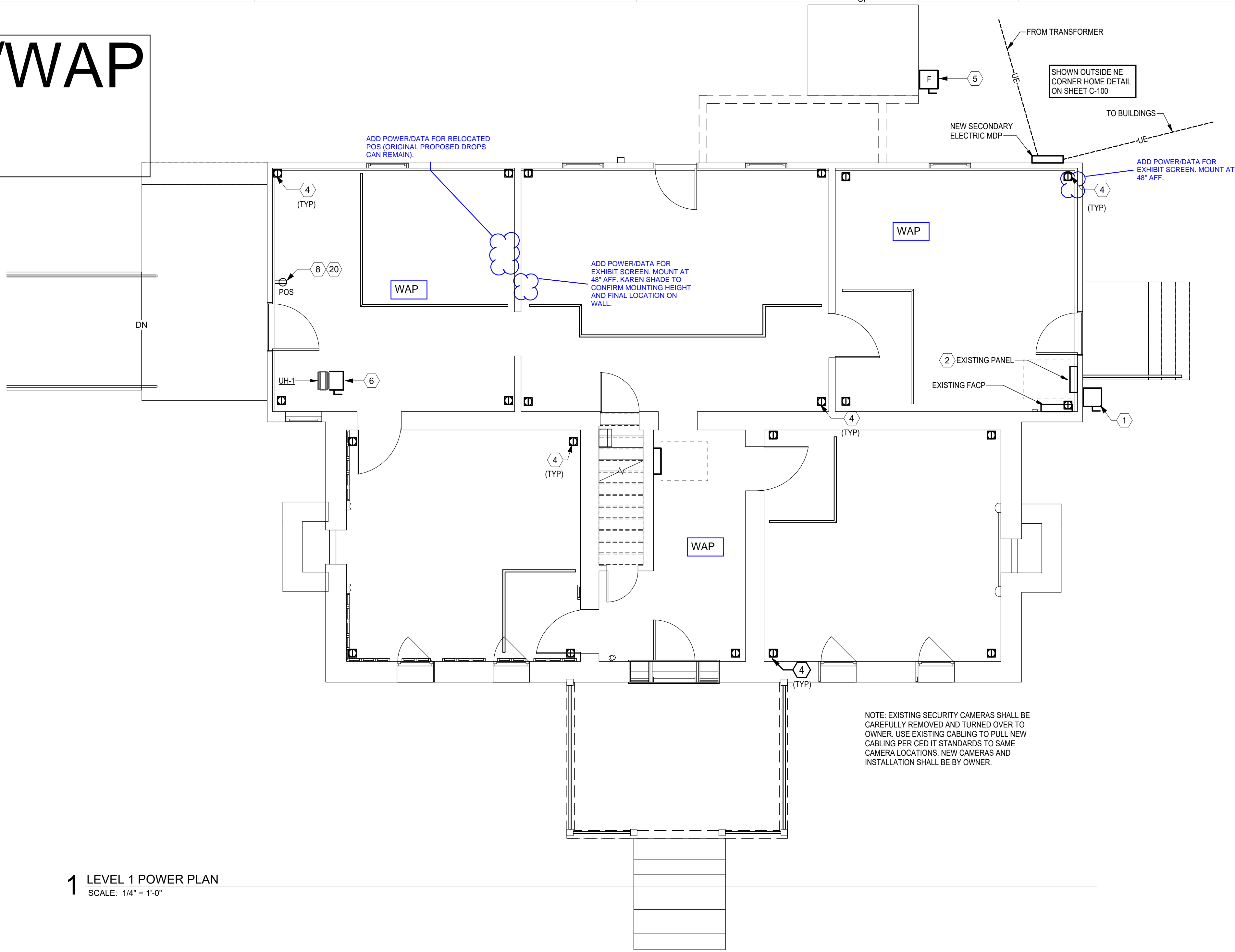
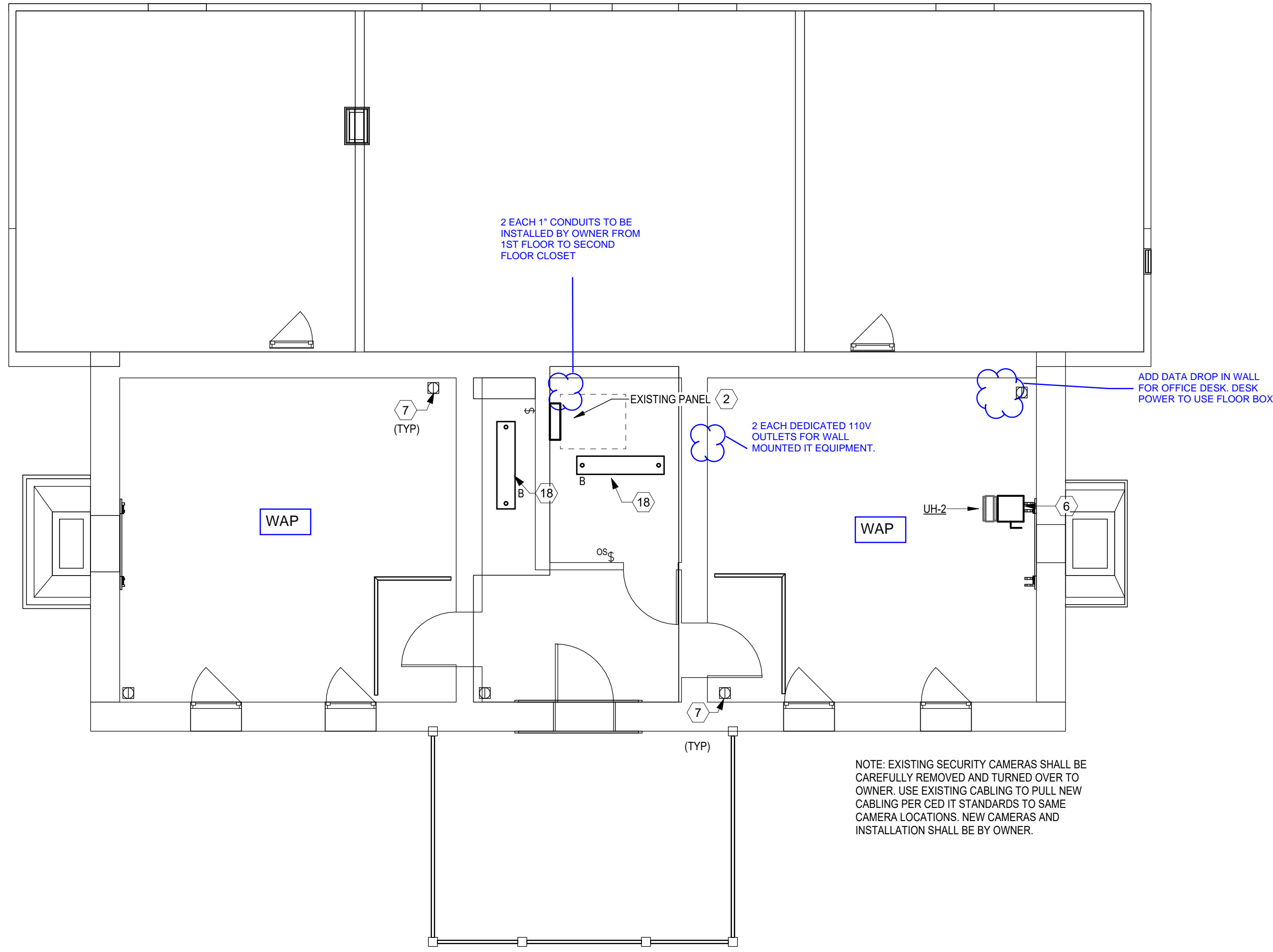


DATA DROPS/WAP LAYOUT



1 LEVEL 1 POWER PLAN
SCALE: 1/4" = 1'-0"



2 Power Plan-02
SCALE: 1/4" = 1'-0"

#	KEYNOTES
1	PROVIDE 125A, 2-POLE DISCONNECT IN NEMA3R ENCLOSURE TO REFEED EXISTING ELECTRICAL PANEL.
2	RELOCATE EXISTING PANEL TO 2ND FLOOR CLOSET. EXTEND FEEDERS FROM NEW EXTERIOR DISCONNECT TO NEW PANEL LOCATION. COORDINATE CONDUIT ROUTING WITH ARCHITECT. INTERCEPT/EXTEND EXISTING TO REMAIN CIRCUITS TO NEW PANEL LOCATION.
4	PROVIDE NEW HUBBELL RF151R DROP IN FLOOR BOX WITH SCREW ON COVER TO REPLACE EXISTING FLOOR BOX. PRESERVE EXISTING CIRCUITING.
5	PROVIDE 80A, 2-POLE FUSED DISCONNECT IN NEMA3R FOR ELECTRICAL SERVICE TO NEW PACU-1. PROVIDE NEW 80A, 2-POLE CIRCUIT BREAKER IN EXISTING PANEL. BRANCH CIRCUIT SHALL BE 3#4, 1#8GND, 1 1/4"C.
6	PROVIDE 30A, 2-POLE DISCONNECT FOR ELECTRICAL SERVICE TO NEW UNIT HEATER. PROVIDE NEW 30A, 2-POLE CIRCUIT BREAKER IN EXISTING PANEL. BRANCH CIRCUIT SHALL BE 3#10, 1#10GND, 3/4"C.
7	PROVIDE NEW HUBBELL RF151R DROP IN FLOOR BOX WITH SCREW ON COVER. CONNECT TO SPARE 20A CIRCUIT IN EXISTING PANEL. MAXIMUM 6 FLOOR BOXES PER CIRCUIT.
8	PROVIDE SURFACE MOUNTED LINEAR LIGHT FIXTURE MODEL NUMBER LITHONIA ZL1D-L48-3000LM-FST-MVOLT-40K. PROVIDE WITH 3000 LUMENS, 4000K COLOR TEMPERATURE, 120V OPERATION AND INTEGRAL BATTERY BACKUP.
18	CIRCUIT TO EXISTING PANEL.
20	PROVIDE 2 SECURITY CAMERA LOCATIONS AT POS STATION. COORDINATE EXACT LOCATION WITH OWNER.



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ECONOMIC
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PROJECT

WILL ROGERS
BIRTHPLACE HOME
RESTORATION

CONSULTANTS

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KEY PLAN

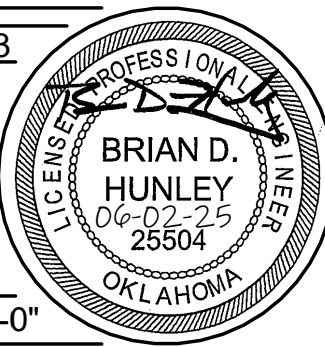
SHEET TITLE

POWER PLAN

CONSTRUCTION DOCUMENTS

PROJECT NO: 111-056.23
DRAWN BY: BDI/ROS
CHECKED BY: BDI/ROS
DATE: 04/01/2025

E101
SCALE: 1/4" = 1'-0"



PROJECT
NORTH