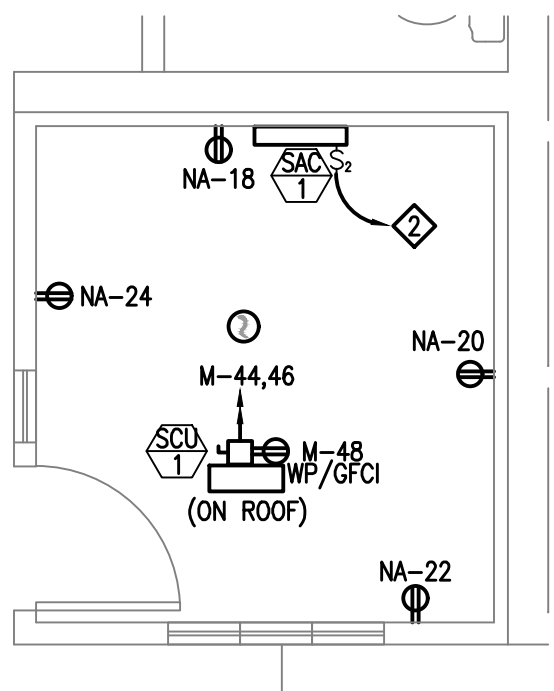


POWER & DATA PLAN
SCALE: 1/8" = 1'-0"

- ELECTRICAL KEYED NOTES:**
- 1. REMOVE TWO SECTION PANEL FROM BASEMENT. INSTALL NEW SINGLE SECTION PANEL ON THE FIRST FLOOR. FRAME OUT WALL ON FIRST FLOOR TO ACCOMMODATE PANEL. INSTALL NEMA 3R GUTTER AT THE LOCATION OF EXISTING PANELS TO CAPTURE EXISTING CONDUIT AND MC CABLE. EXTEND ALL CIRCUITS FROM OLD LOCATION TO THE NEW LOCATION. PROVIDE NEW 60 SPACE RECESSED PANEL UTILIZING THE EXISTING BREAKERS. SEE PANEL SCHEDULE. EXISTING PANEL IN BASEMENT IS GROUNDED WITH A DRIVEN GROUND ROD THROUGH THE BASEMENT FLOOR. THIS GROUND IS TO BE REMOVED AND NEW PANEL ON THE FIRST FLOOR IS TO BE GROUNDED FROM THE MDP.
 - 2. PROVIDE CONNECTION TO OUTDOOR UNIT. INDOOR UNIT IS POWERED FROM THE OUTDOOR UNIT.
 - 3. EXISTING JACK LOCATION. REPLACE CABLE, JACK AND FACEPLATE. TERMINATE AND TEST. PROVIDE TEST RESULTS TO OWNER. TELEPHONE/DATA SYMBOL PROVIDE (2) CAT6 CABLES, DATA SYMBOL ONLY PROVIDE (1) CAT6 CABLE.
 - 4. NEW JACK LOCATION. PROVIDE CABLE, JACK AND FACEPLATE. TERMINATE AND TEST. PROVIDE TEST RESULTS TO OWNER. TELEPHONE/DATA SYMBOL PROVIDE (2) CAT6 CABLES, DATA SYMBOL ONLY PROVIDE (1) CAT6 CABLE.
 - 5. EXISTING CAMERA LOCATION. PROVIDE (1) CAT6 CABLE.
 - 6. EXISTING WIRELESS ACCESS POINT LOCATION. PROVIDE (1) CAT6 CABLE.
 - 7. NEW WIRELESS ACCESS POINT LOCATION. PROVIDE (1) CAT6 CABLE.
 - 8. REPLACE EXISTING PHONE/DATA IN POWER POLE.
 - 9. DATA RUNS IN GARAGE REQUIRE 3/4" CONDUIT.
 - 10. EXISTING UNDERGROUND CONDUIT WITH CAT5 CABLE TO BE REPLACED WITH CAT6.

- PERFORMANCE NOTES:**
- 1. ALL EXISTING CAT5 DATA CABLE TO BE REMOVED OUT OF CEILING AND REPLACED WITH CAT6 FROM EACH DATA POINT TO THE SERVER ROOM.



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

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REVISIONS:
4/28/2025

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**TBID SERVER ROOM
RELOCATION**

DRAWING TITLE:
POWER PLAN

DRAWN BY: MRB
CHECKED BY: JCB
DATE PLOTTED: 4/28/2025
PROJECT #: J24277.00

E1.1