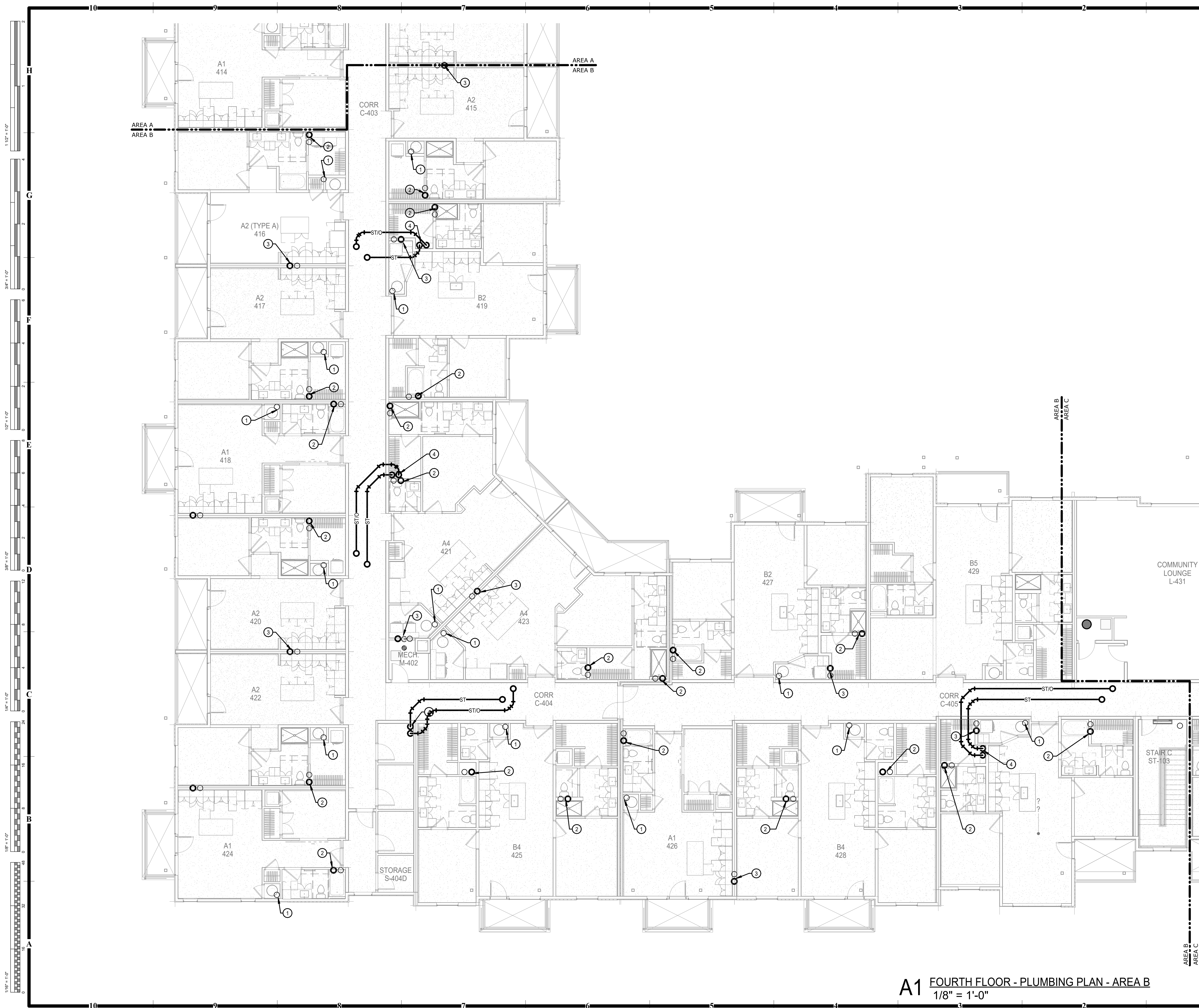




HOEFER WELKER #: 1259011





GENERAL NOTES:

1. REFER TO SHEET P-101A FOR GENERAL NOTES.

**PLAN NOTES:**

- ① 1-1/4" CW DOWN THRU FLOORS TO SERVE APARTMENT UNITS.
- ② 4" SANITARY STACK AND 3" VENT STACK UP/DOWN THRU FLOORS.
- ③ 2" SANITARY STACK AND 2" VENT STACK UP/DOWN THRU FLOORS.
- ④ 6" ST AND 6" ST/O DOWN THRU FLOORS IN CHASE.

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**smith & boucher**  
engineers

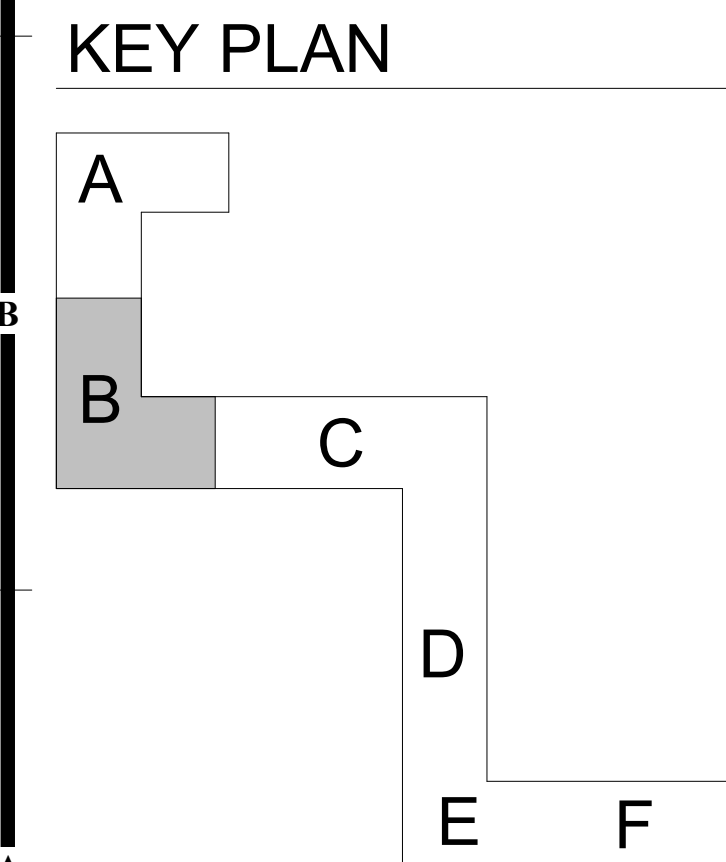
25618 west 103rd st olathe, ks 6606  
phone 913.345.2127 fax 913.345.0611  
project number 25227000

PERMIT SET

OLDHAM APARTMENT

1100 SW JEFFERSON ST  
LEE'S SUMMIT, MO 64081

REVISION DATES:



FOURTH FLOOR - PLUMBING PLAN - AREA B

**A1** FOURTH FLOOR - PLUMBING PLAN - AREA B  
1/8" = 1'-0"

STATE OF MISSOURI  
CHRISTOPHER EDWARD ALBRIGHT  
NUMBER  
PE-2006033969  
REGISTERED PROFESSIONAL ENGINEER  
12/22/25

PROFESSIONAL SEAL

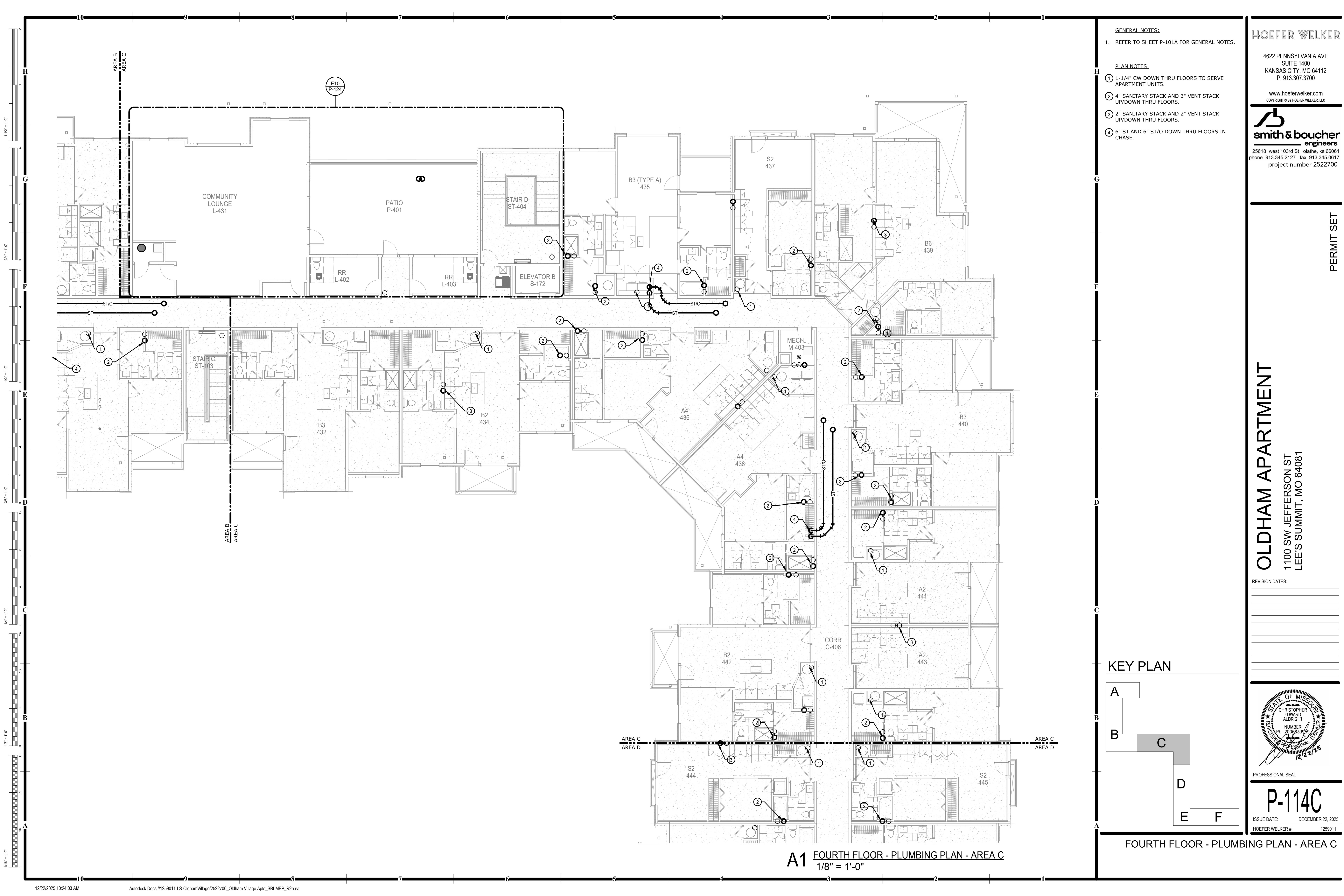
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**P-114B**

ISSUE DATE: DECEMBER 22, 2021

HOEFER WELKER #: 1259011





PLAN NOTES:

- ① 1-1/4" CW DOWN THRU FLOORS TO SERVE APARTMENT UNITS.
- ② 4" SANITARY STACK AND 3" VENT STACK UP/DOWN THRU FLOORS.
- ③ 2" SANITARY STACK AND 2" VENT STACK UP/DOWN THRU FLOORS.
- ④ 6" ST AND 6" ST/O DOWN THRU FLOORS IN CHASE.

PERMIT SET

**REVISION DATES:**

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PROFESSIONAL SEAL

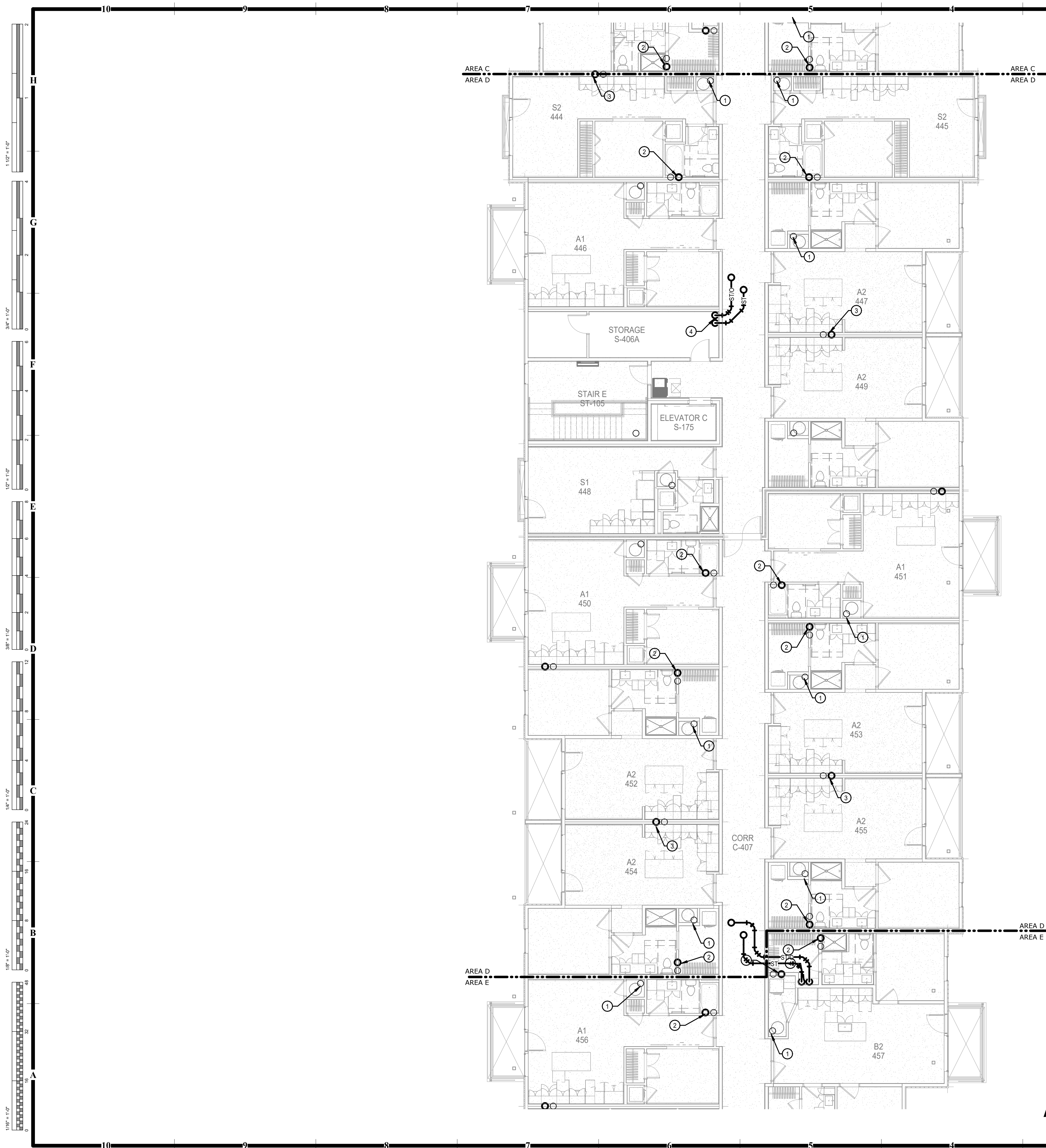
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**P-114C**

ISSUE DATE: DECEMBER 22, 2023

HOEFER WELKER #: 1259011





1. REFER TO SHEET P-101A FOR GENERAL NOTES.

① 1-1/4" CW DOWN THRU FLOORS TO SERVE APARTMENT UNITS.

② 4" SANITARY STACK AND 3" VENT STACK  
UP/DOWN THRU FLOORS.

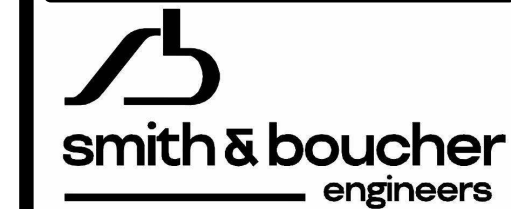
③ 2" SANITARY STACK AND 2" VENT STACK  
UP/DOWN THRU FLOORS.

④ 6" ST AND 6" ST/O DOWN THRU FLOORS IN CHASE.

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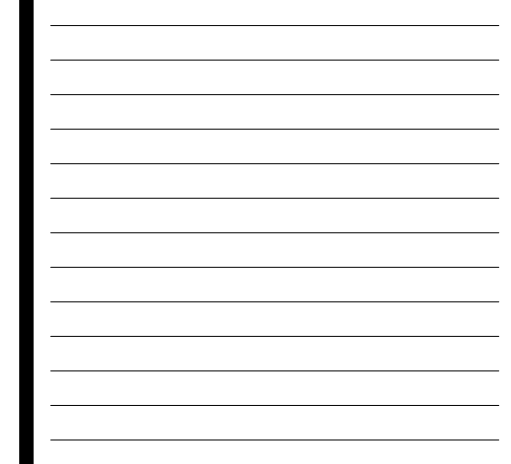


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phone 913.345.2127 fax 913.345.0617  
project number 2522700

PERMIT SET

1100 SW JEFFERSON ST  
LEE'S SUMMIT, MO 64081

REVISION DATES:



FOURTH FLOOR - PLUMBING PLAN - AREA D

**A1** FOURTH FLOOR - PLUMBING PLAN - AREA D  
1/8" = 1'-0"

STATE OF MISSOURI  
CHRISTOPHER EDWARD ALBRIGHT  
REGISTERED PROFESSIONAL ENGINEER  
NUMBER  
PE-2006033969  
12/22/25

PROFESSIONAL SEAL

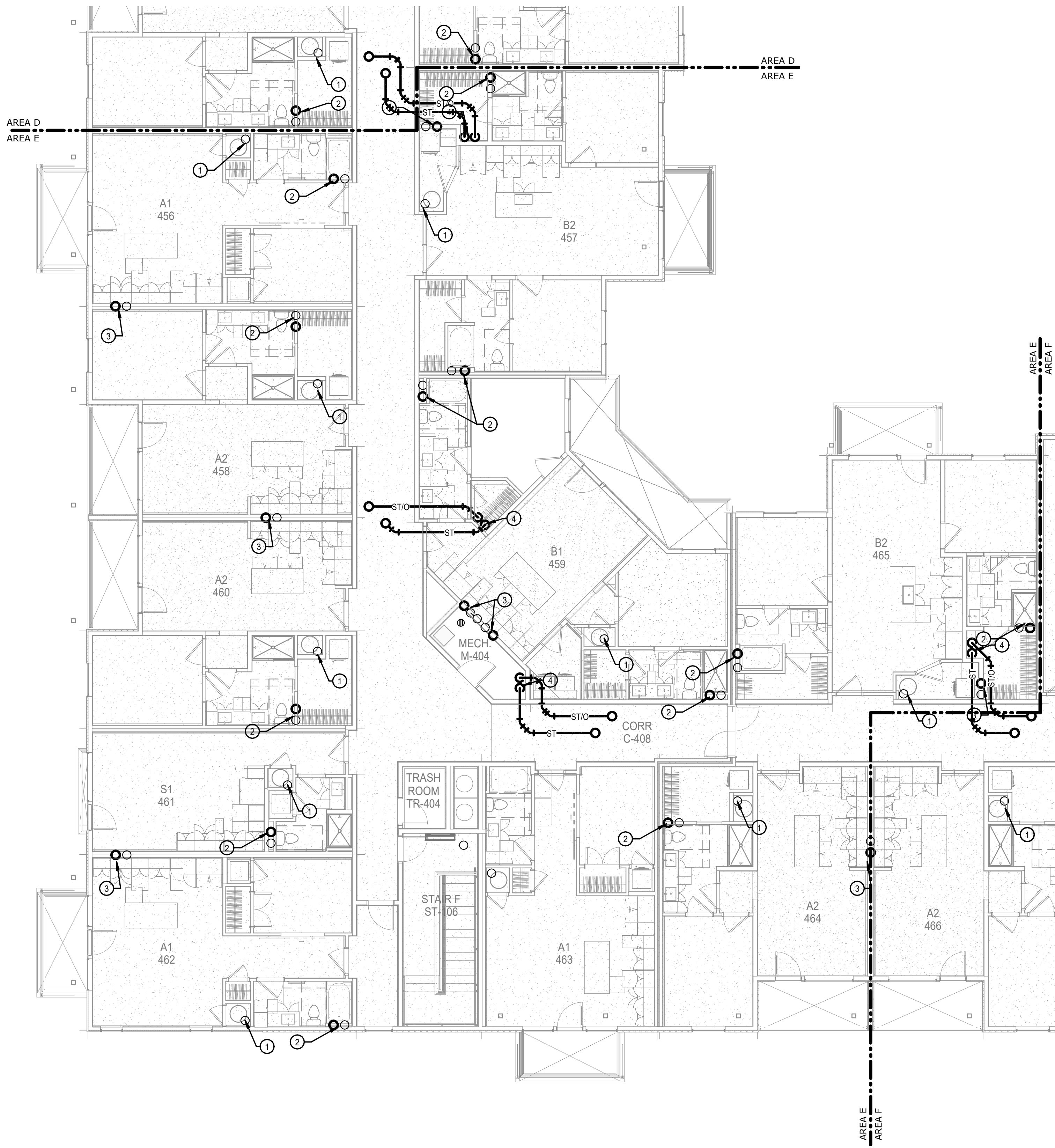
P-114D

ISSUE DATE: DECEMBER 22, 2025

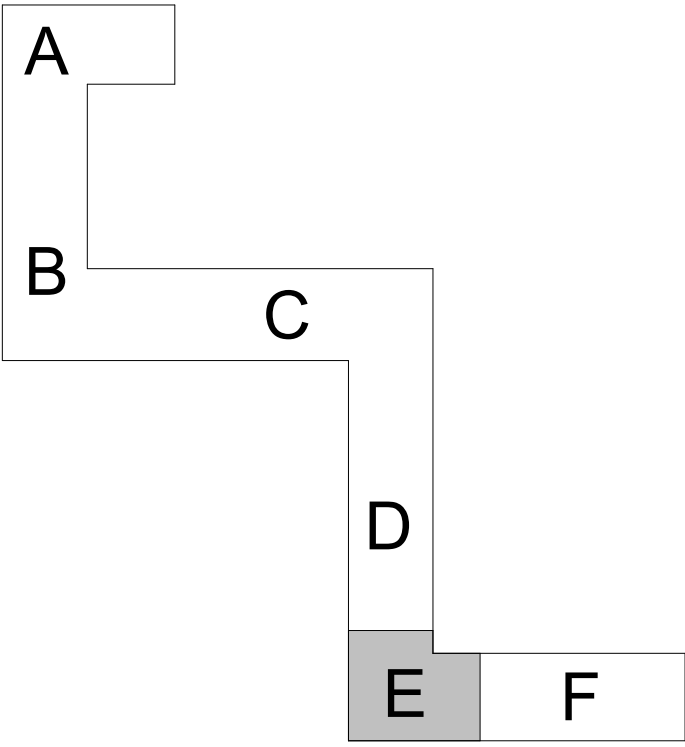
HOEFER WELKER #: 1259011

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## KEY PLAN



FOURTH FLOOR - PLUMBING PLAN - AREA E

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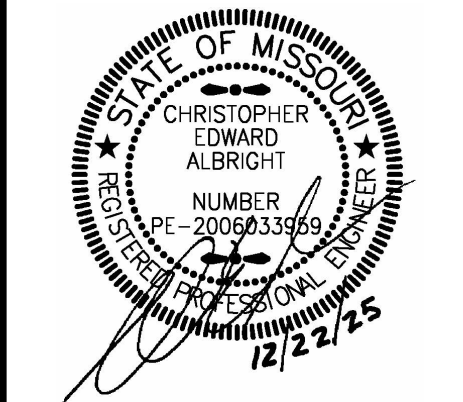
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REVISION DATES:



PROFESSIONAL SEAL

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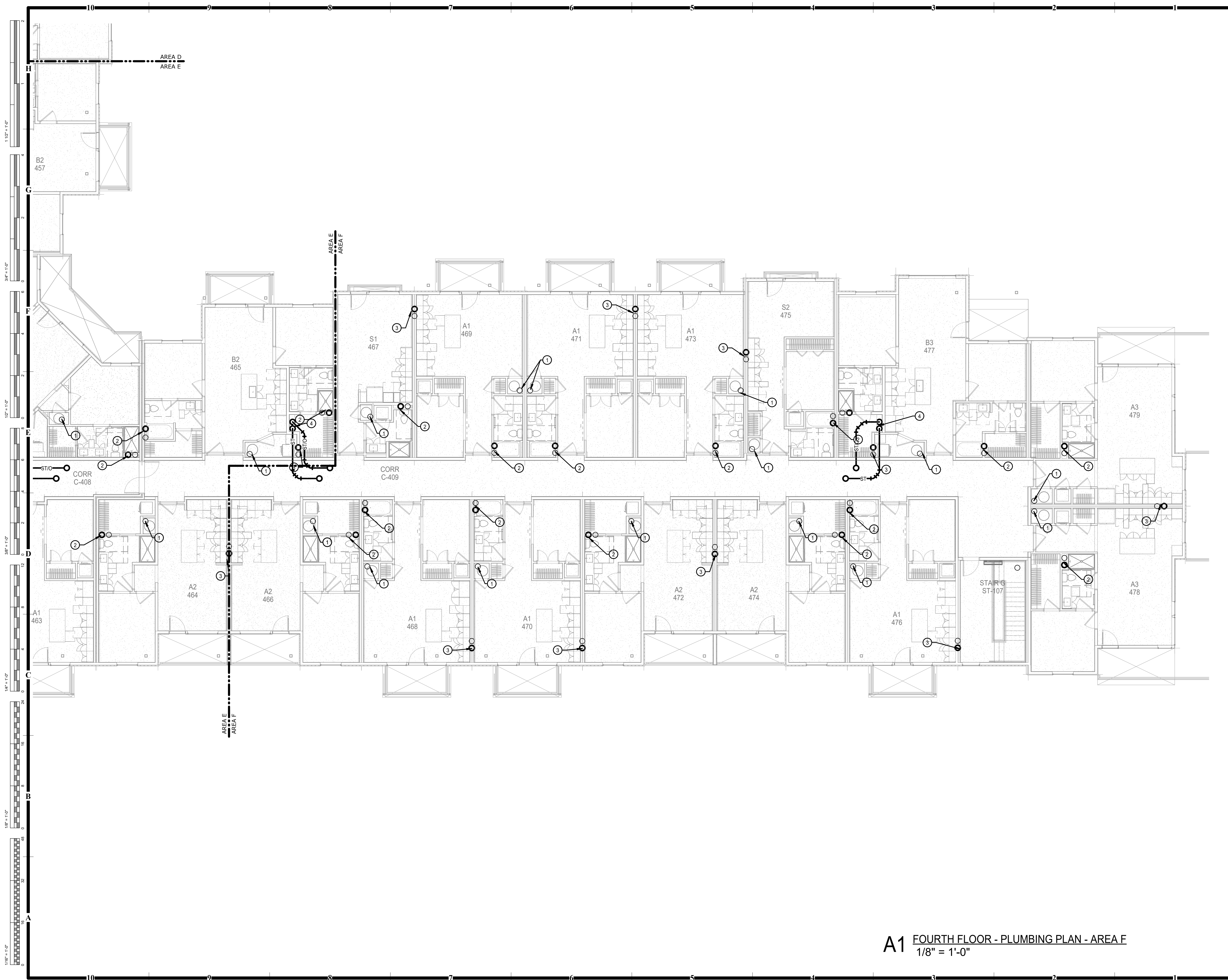
**P-114E**

ISSUE DATE: DECEMBER 22, 2023

HOEFER WELKER #: 1259011

## PERMIT SET





GENERAL NOTES:

1. REFER TO SHEET P-101A FOR GENERAL NOTES.

PLAN NOTES:

- ① 1-1/4" CW DOWN THRU FLOORS TO SERVE APARTMENT UNITS.
- ② 4" SANITARY STACK AND 3" VENT STACK UP/DOWN THRU FLOORS.
- ③ 2" SANITARY STACK AND 2" VENT STACK UP/DOWN THRU FLOORS.
- ④ 6" ST AND 6" ST/O DOWN THRU FLOORS IN CHASE.

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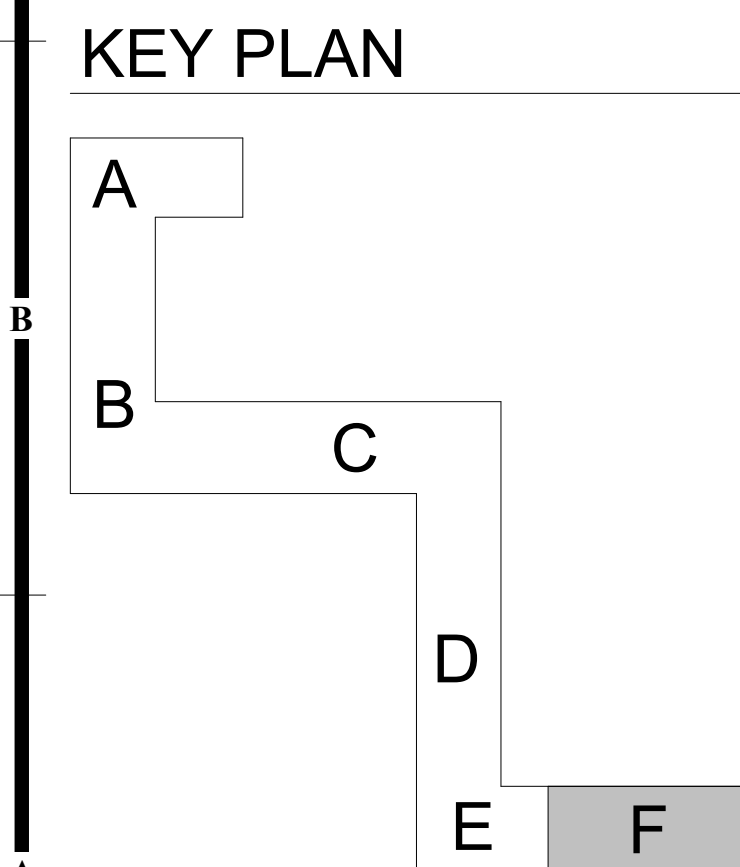
  
**smith & boucher**  
engineers

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project number 2522700

PERMIT SET

OLDHAM APARTMENT  
1100 SW JEFFERSON ST  
LEE'S SUMMIT, MO 64081

REVISION DATES:



FOURTH FLOOR - PLUMBING PLAN - AREA F

**A1** FOURTH FLOOR - PLUMBING PLAN - AREA F  
1/8" = 1'-0"

STATE OF MISSOURI  
CHRISTOPHER EDWARD ALBRIGHT  
REGISTERED PROFESSIONAL ENGINEER  
NUMBER  
PE-2006033969  
12/22/25

PROFESSIONAL SEAL

P-114F

ISSUE DATE: DECEMBER 22, 2023

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HOEFER WELKER #: 1259011

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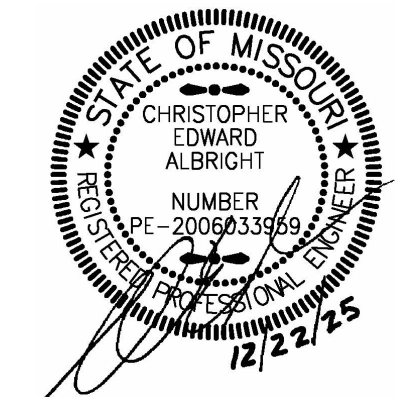
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# OLDHAM APARTMENT

1100 SW JEFFERSON ST  
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### REVISION DATES



PROFESSIONAL SEAL

# P-120

ISSUE DATE: DECEMBER 22, 2025

HOEFER WELKER #: 1259011

ENLARGED UNDERSLAB PLUMBING PLAN -  
FIRST FLOOR LOBBY, ENTERTAINMENT, AND  
FITNESS

ENLARGED UNDERSLAB PLUMBING PLAN - LOBBY

## ENTERTAINMENT, AND FITNESS

$$3/16'' = 1'-0''$$

D1 / P-101A

# A1

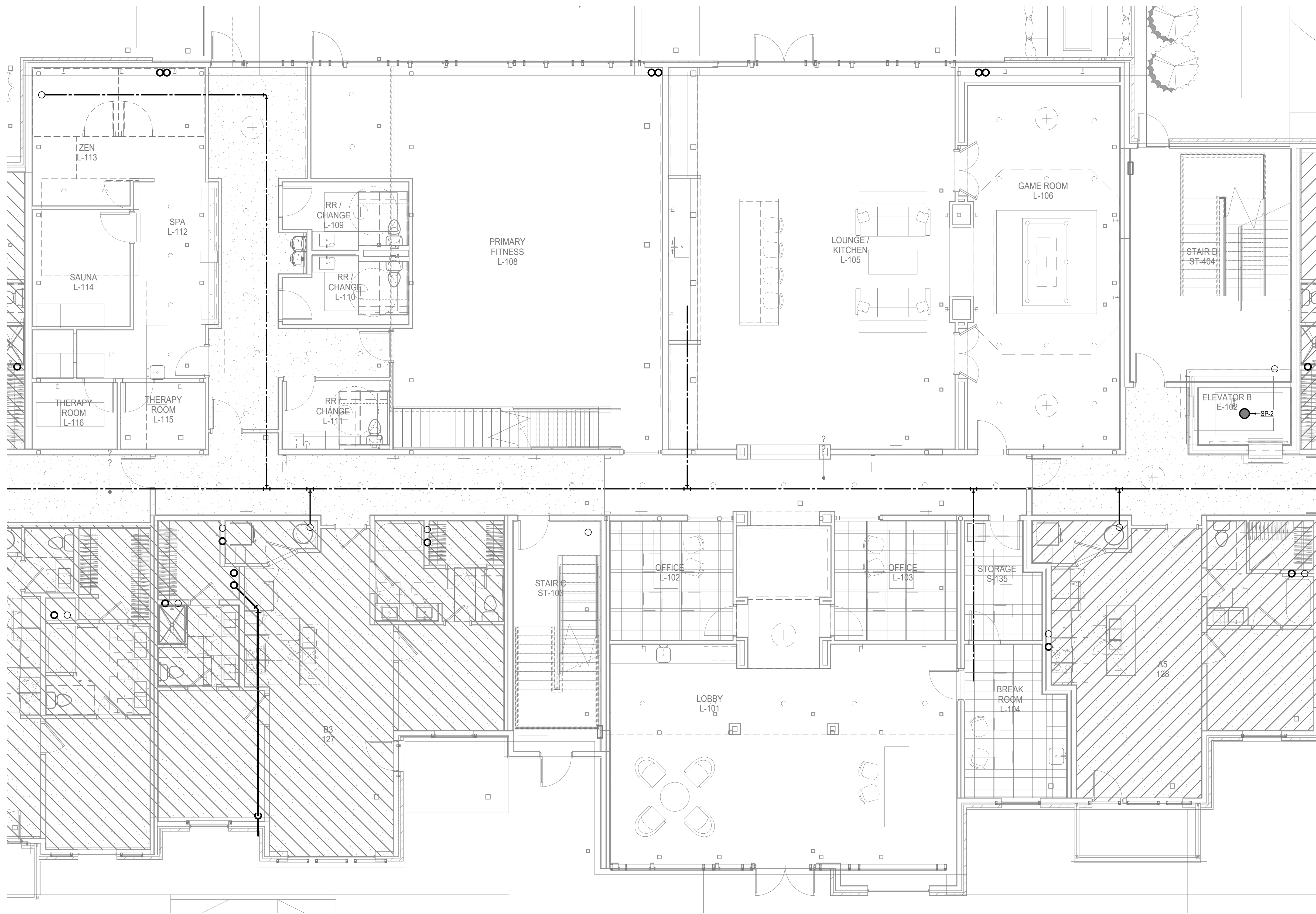


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[illegible]

HOEFER WELKER #: 1259011

**A1** FIRST FLOOR ENLARGED PLUMBING PLAN -  
LOBBY, ENTERTAINMENT, AND FITNESS  
3/16" = 1'-0" D1 / P-111A

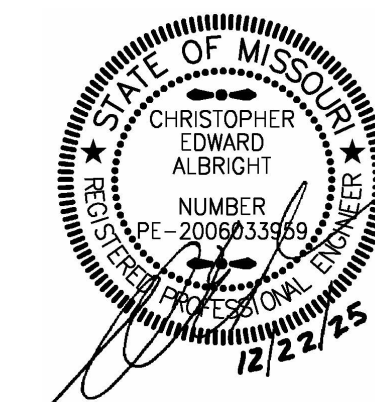




# OLDHAM APARTMENT

1100 SW JEFFERSON ST  
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REVISION DATES:



PROFESSIONAL SEAL

P-122

ISSUE DATE: DECEMBER 22, 2025

HOEFER WELKER #: 1259011

ENLARGED PLUMBING PLAN - SECOND FLOOR  
LOBBY, ENTERTAINMENT, AND FITNESS



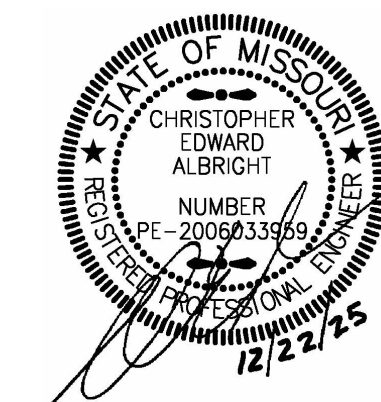
**A1** ENLARGED PLUMBING PLAN - SECOND FLOOR  
LOBBY  
3/16" = 1'-0" A1 / P-112A



# OLDHAM APARTMENT

1100 SW JEFFERSON ST  
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REVISION DATES:



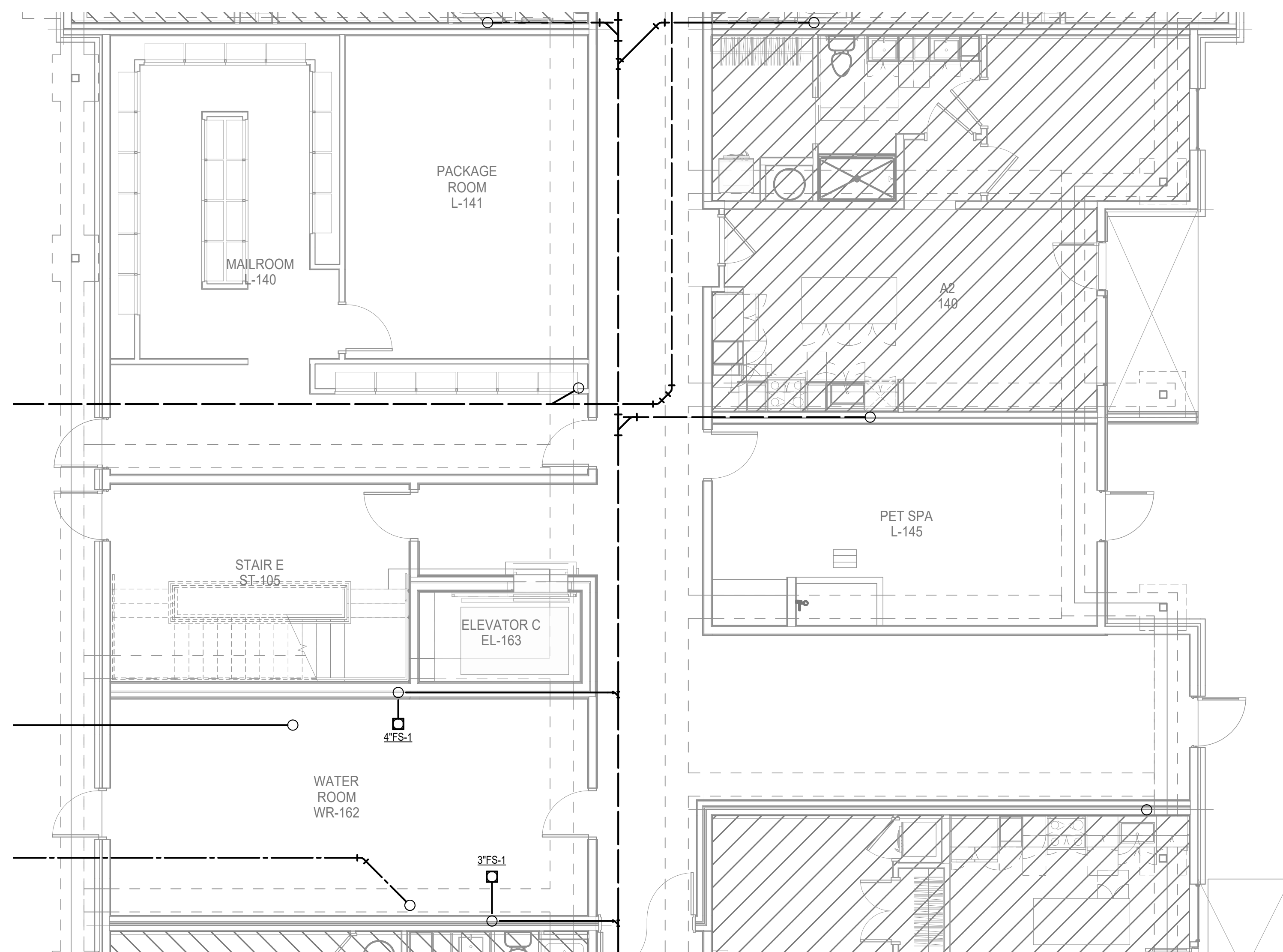
PROFESSIONAL SEAL

P-123

ISSUE DATE: DECEMBER 22, 2025

|                  |         |
|------------------|---------|
| HOEFER WELKER #: | 1259011 |
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# ENLARGED UDERSLAB PLUMBING PLAN - MISC



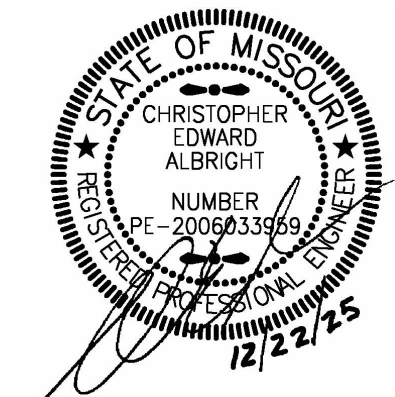
**A1** ENLARGED UNDERSLAB PLUMBING PLAN -  
MAILROOM, ELEC - MECH AND PET SPA  
3/16" = 1'-0" D1 / P-101A



# OLDHAM APARTMENT

1100 SW JEFFERSON ST  
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REVISION DATES:



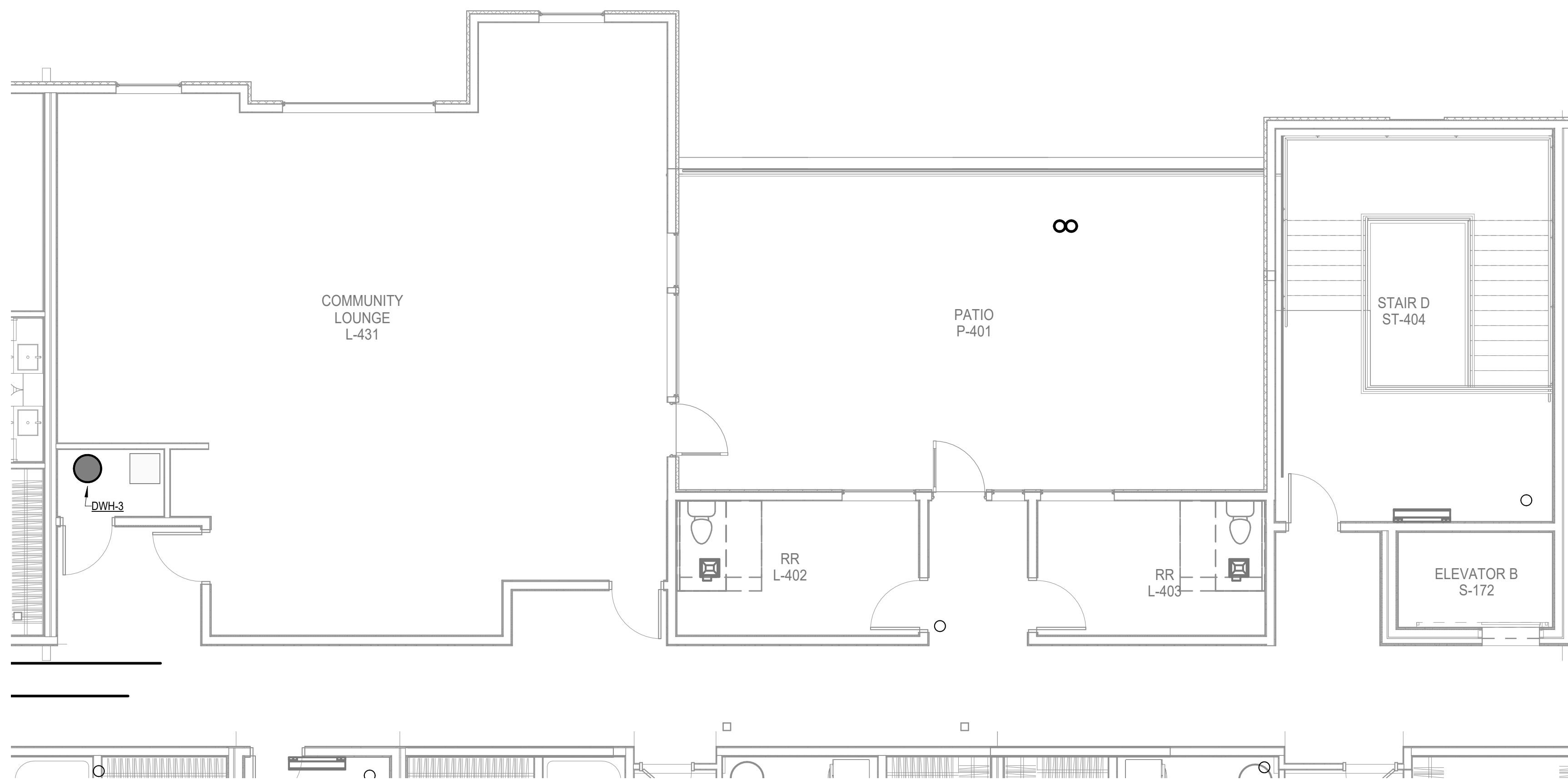
PROFESSIONAL SEAL

P-124

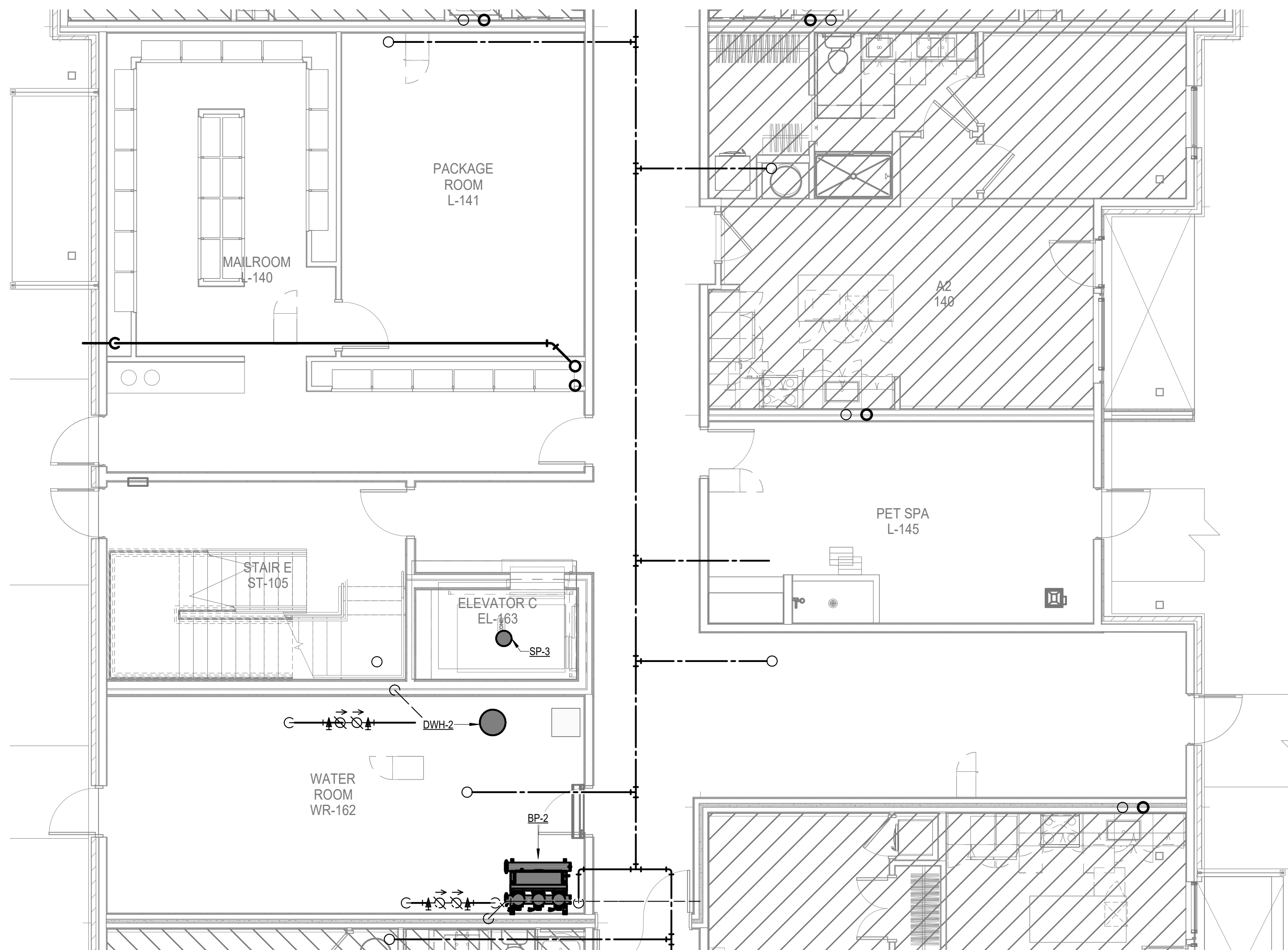
ISSUE DATE: DECEMBER 22, 2025

HOEFER WELKER #: 1259011

ENLARGED PLUMBING PLAN - MISC

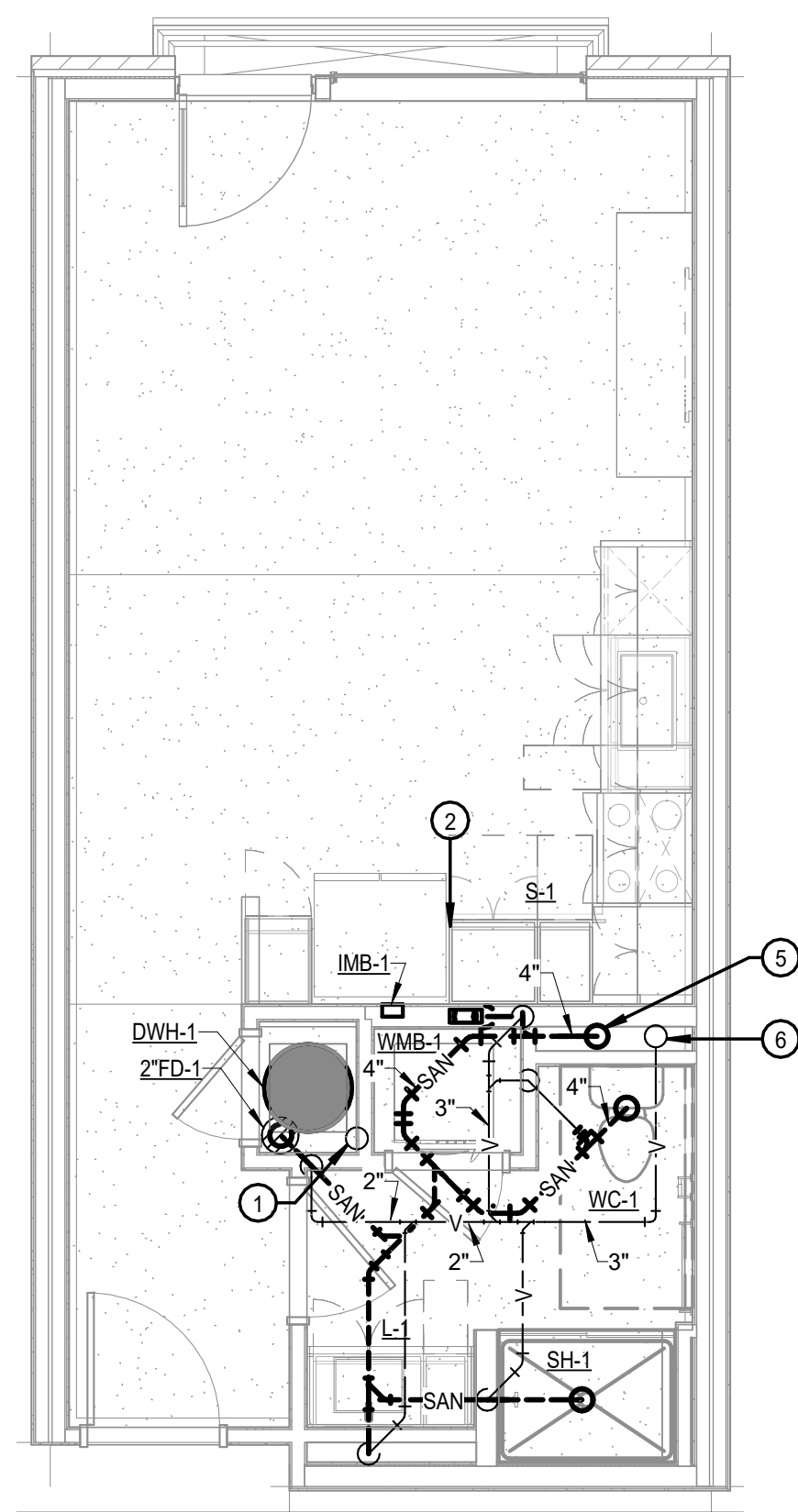


**E10** PLUMBING PLAN - FOURTH FLOOR - COMMUNITY  
ROOM & PATIO  
3/16" = 1'-0" A1 / P-114A

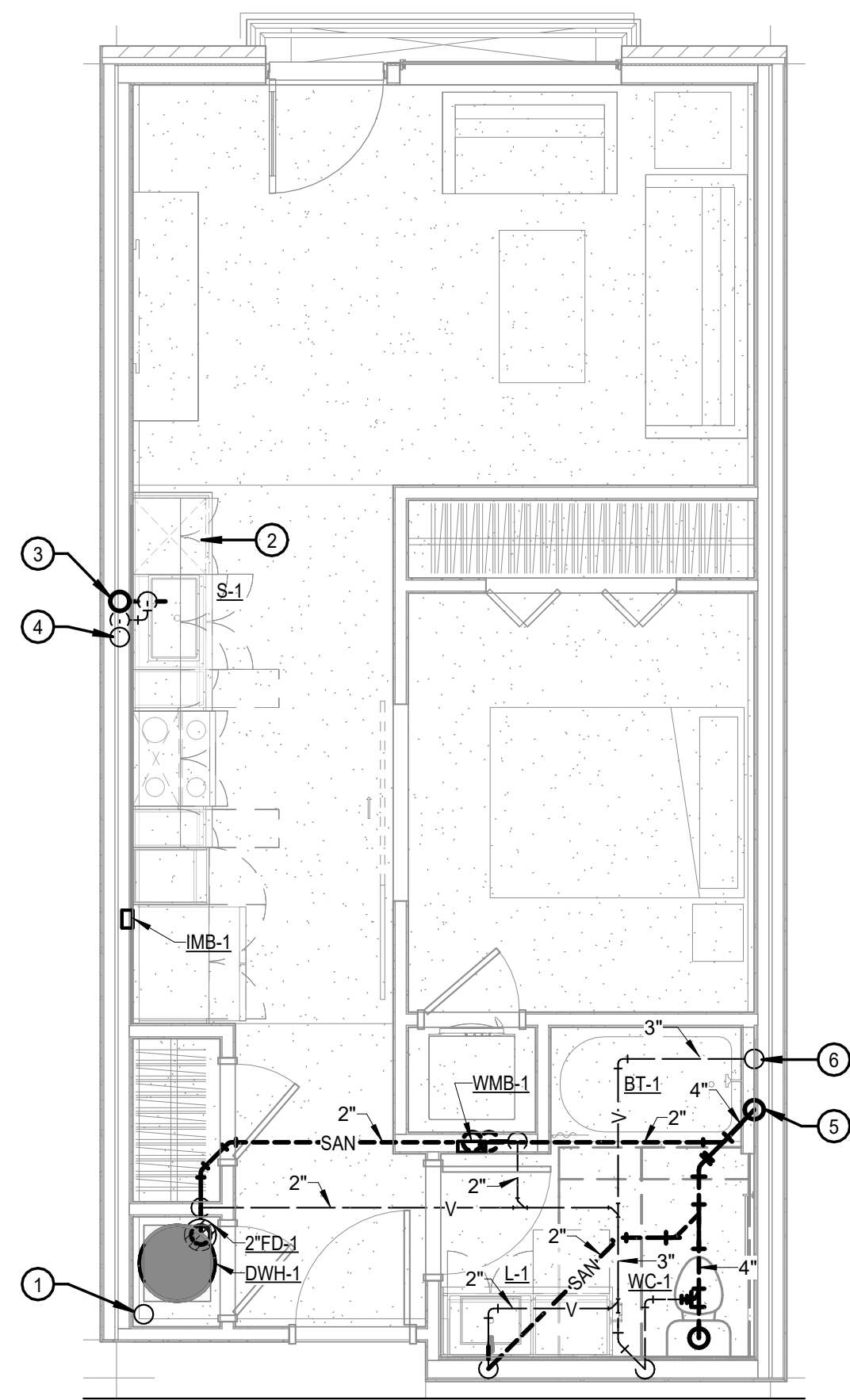


**A1** ENLARGED PLUMBING PLAN  
3/16" = 1'-0" D1 / P-111A

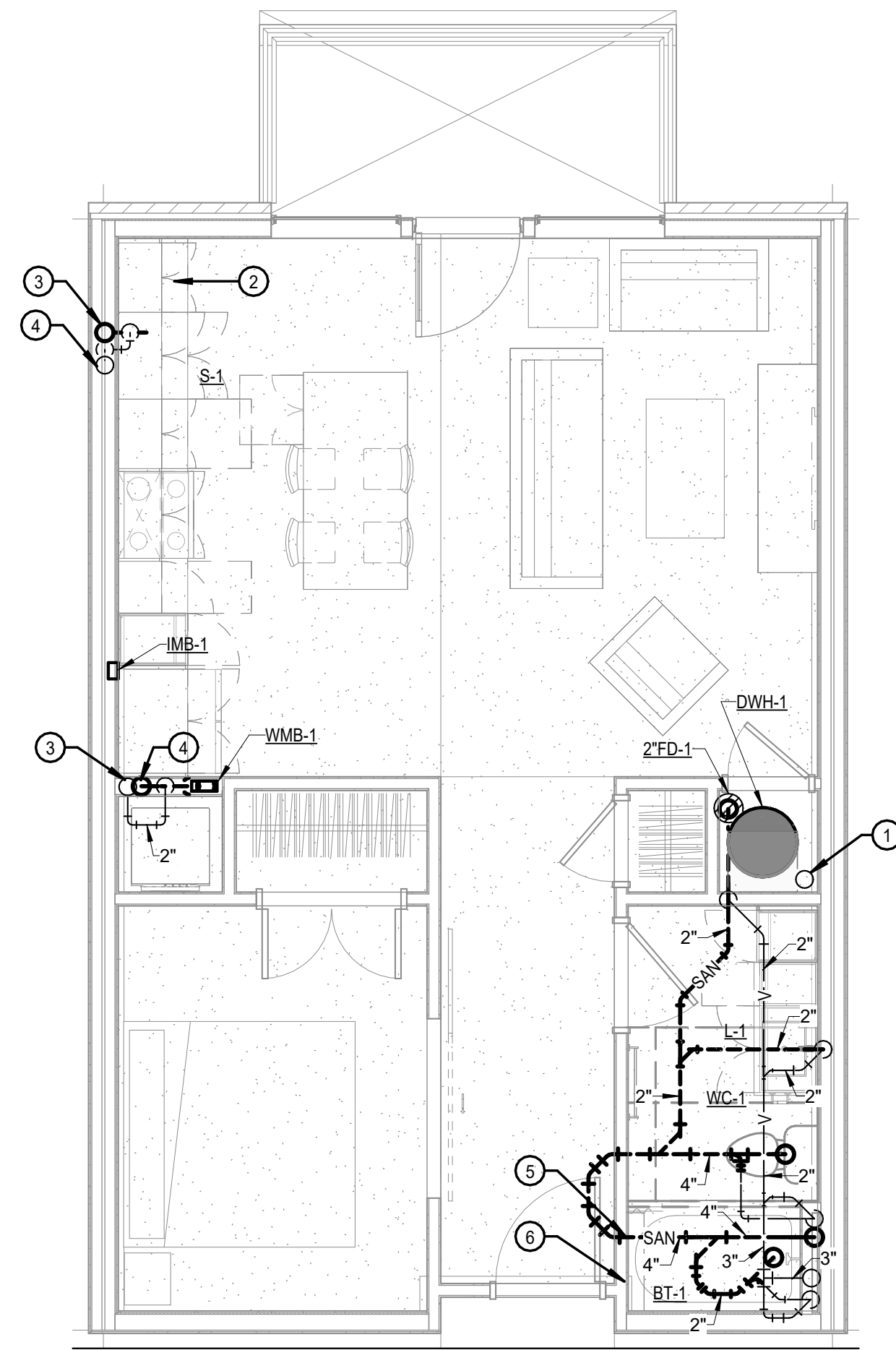




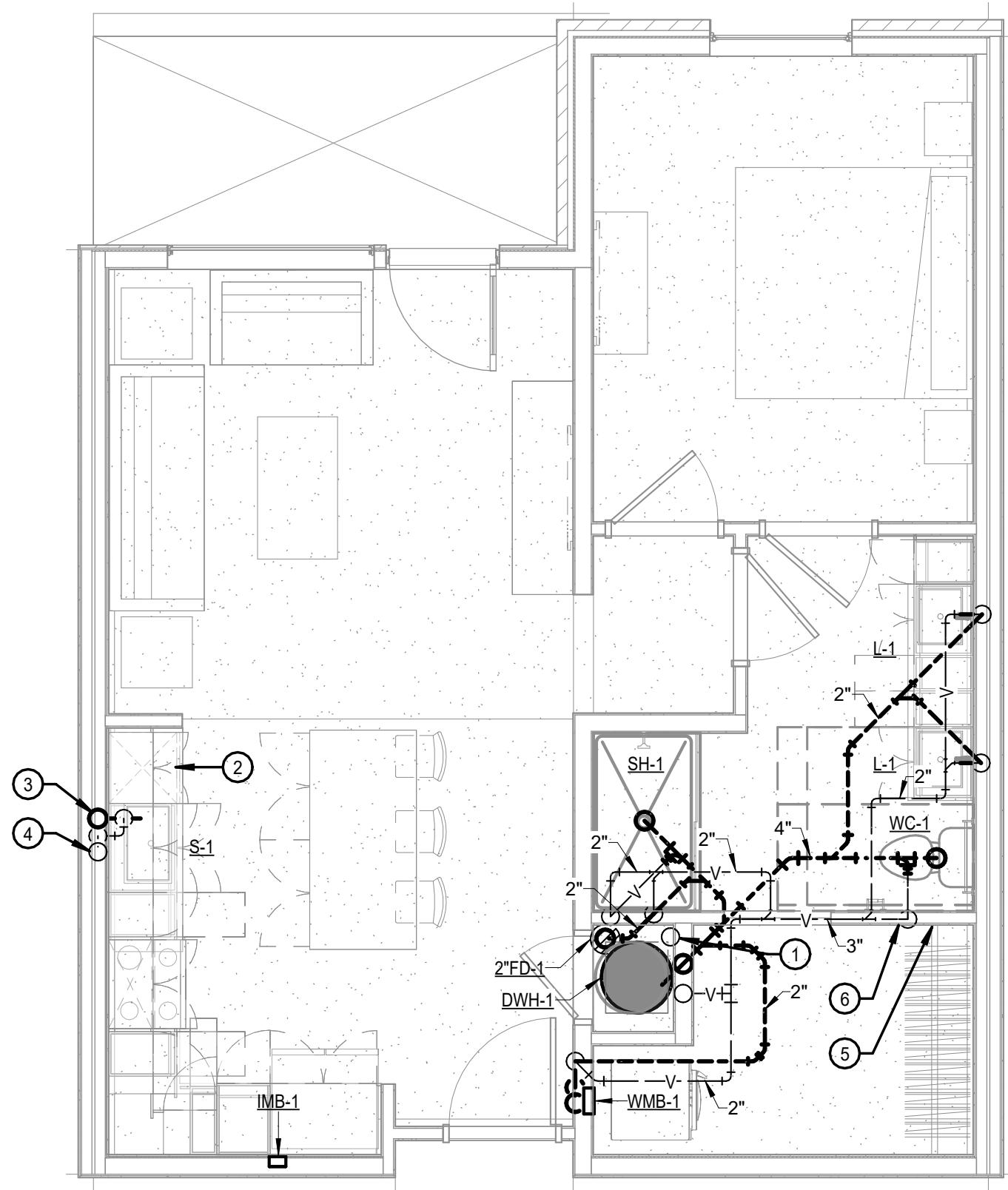
**E10** ENLARGED PLUMBING PLAN - UNIT S-1  
1/4" = 1'-0"



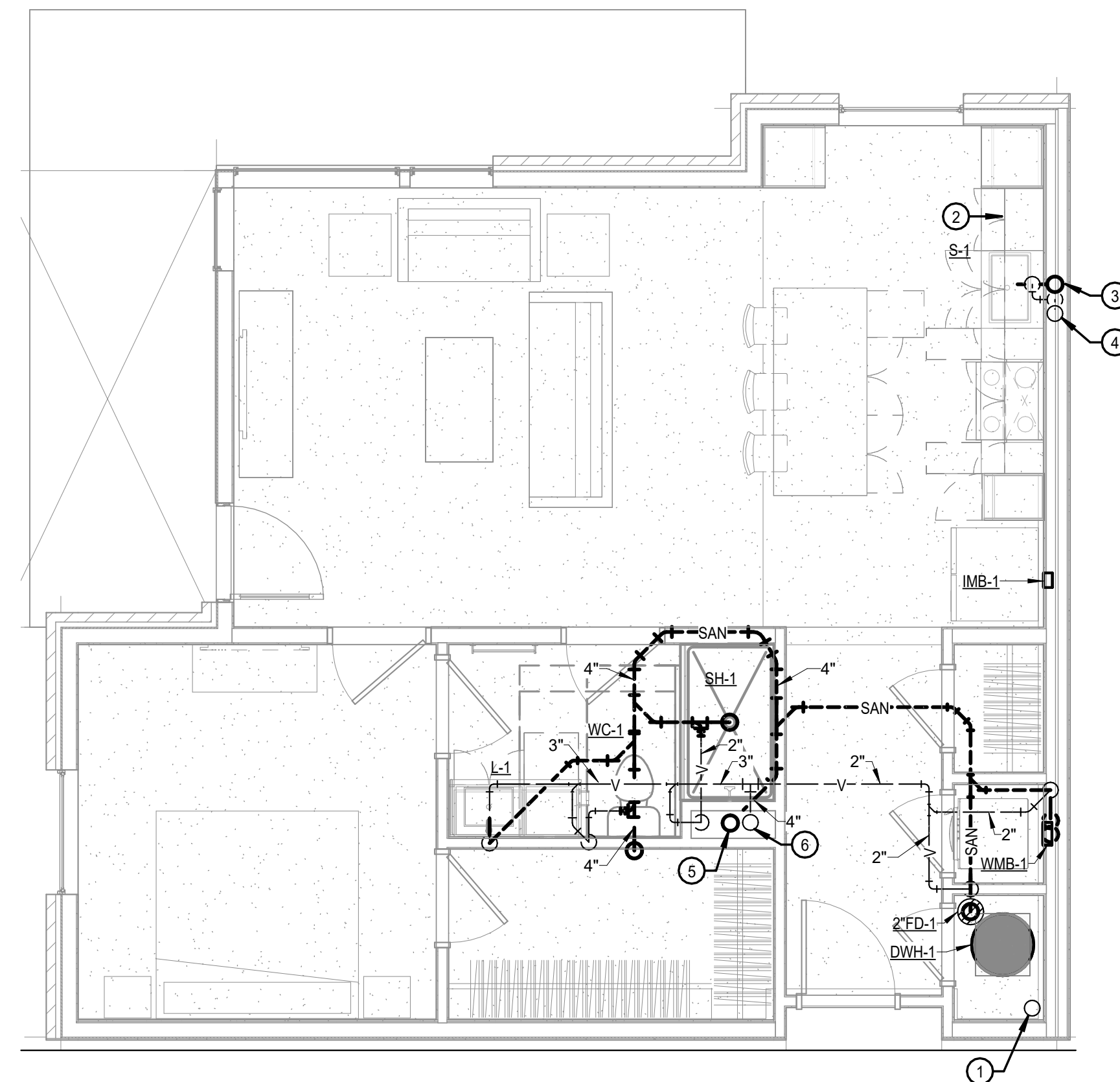
**E7** ENLARGED PLUMBING PLAN - UNIT S-2  
1/4" = 1'-0"



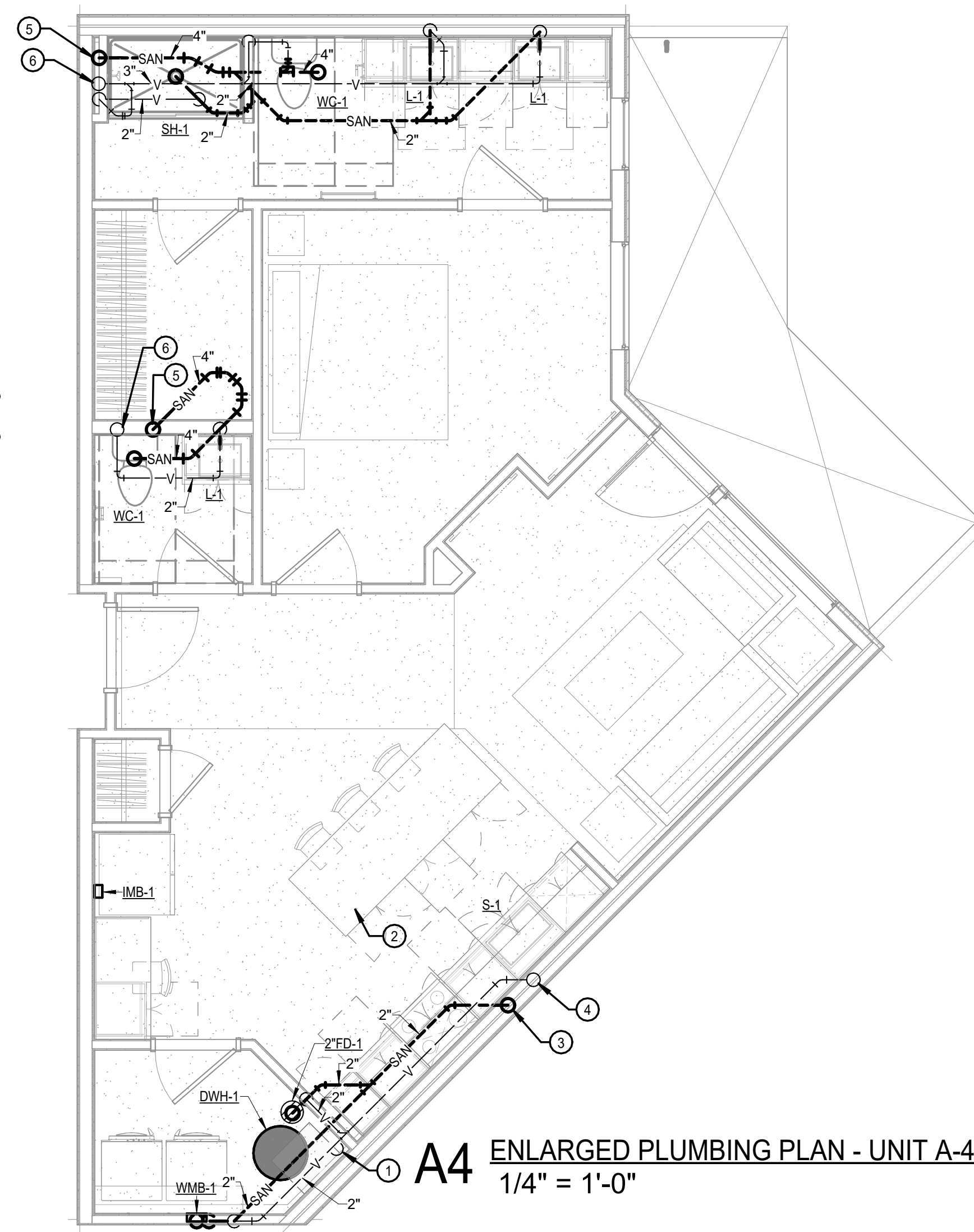
E4 ENLARGED PLUMBING PLAN - UNIT A-1  
1/4" = 1'-0"



**A10** ENLARGED PLUMBING PLAN - UNIT A-2  
1/4" = 1'-0"



**A7** ENLARGED PLUMBING PLAN - UNIT A-3  
1/4" = 1'-0"



**A4** ENLARGED PLUMBING PLAN - UNIT A-4  
1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO SHEET P-101A FOR GENERAL NOTES.
2. REFER TO OVERALL PLANS FOR LOCATION OF  
SANITARY AND VENT RISERS. ADJACENT UNITS  
MAY BE COMBINED ON THE SAME SANITARY  
RISER.

PLAN NOTES:

- ① MAIN DOMESTIC WATER RISER. INSTALL MAIN SHUT OFF VALVE IN ACCESSIBLE LOCATION. REFER TO DETAIL FOR INSTALLATION OF PEX MANIFOLD IN ACCESSIBLE LOCATION. PROVIDE 1/2" PEX TUBING RUNOUTS TO EACH FIXTURE AS REQUIRED.
- ② TEE SUPPLY PIPING FOR DISHWASHER OFF SUPPLY PIPING FOR SINK WITH SHUTOFF VALVE. CONNECT DISHWASHER DRAIN TO SINK DRAIN.
- ③ 2" SANITARY STACK UP/DOWN THRU FLOORS.
- ④ 2" VENT STACK UP/DOWN THRU FLOORS.
- ⑤ 4" SANITARY STACK UP/DOWN THRU FLOORS.
- ⑥ 4" VENT STACK UP/DOWN THRU FLOORS.

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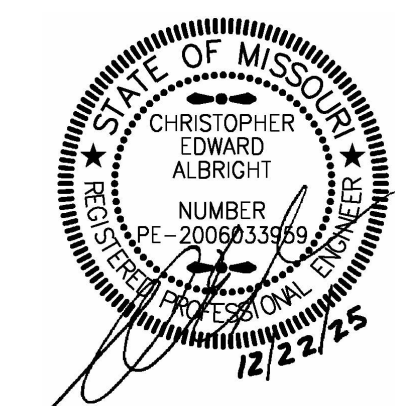
25618 west 103rd St olathe, ks 66061  
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project number 2522700

PERMIT SET

# OLDHAM APARTMENT

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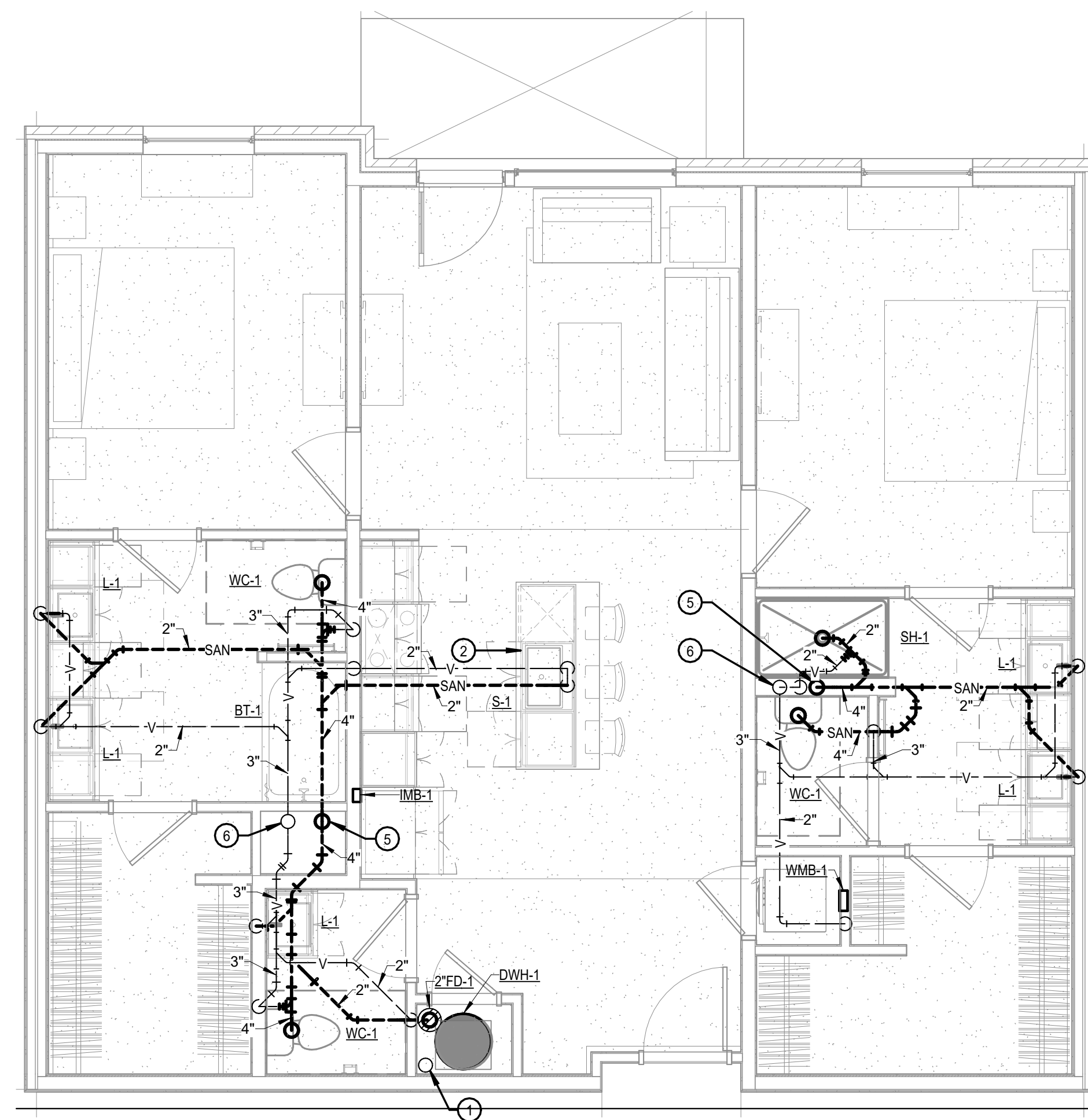
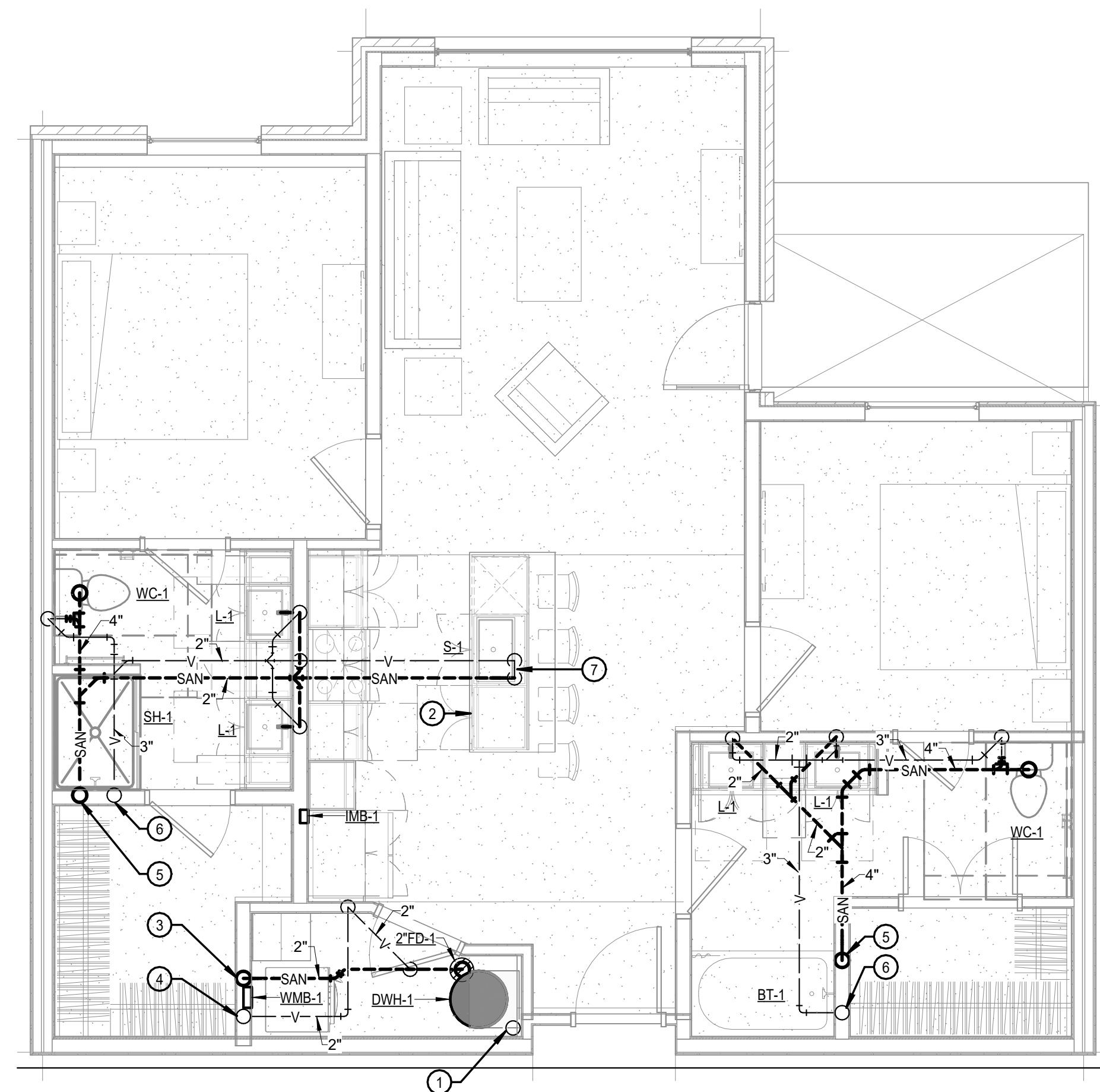
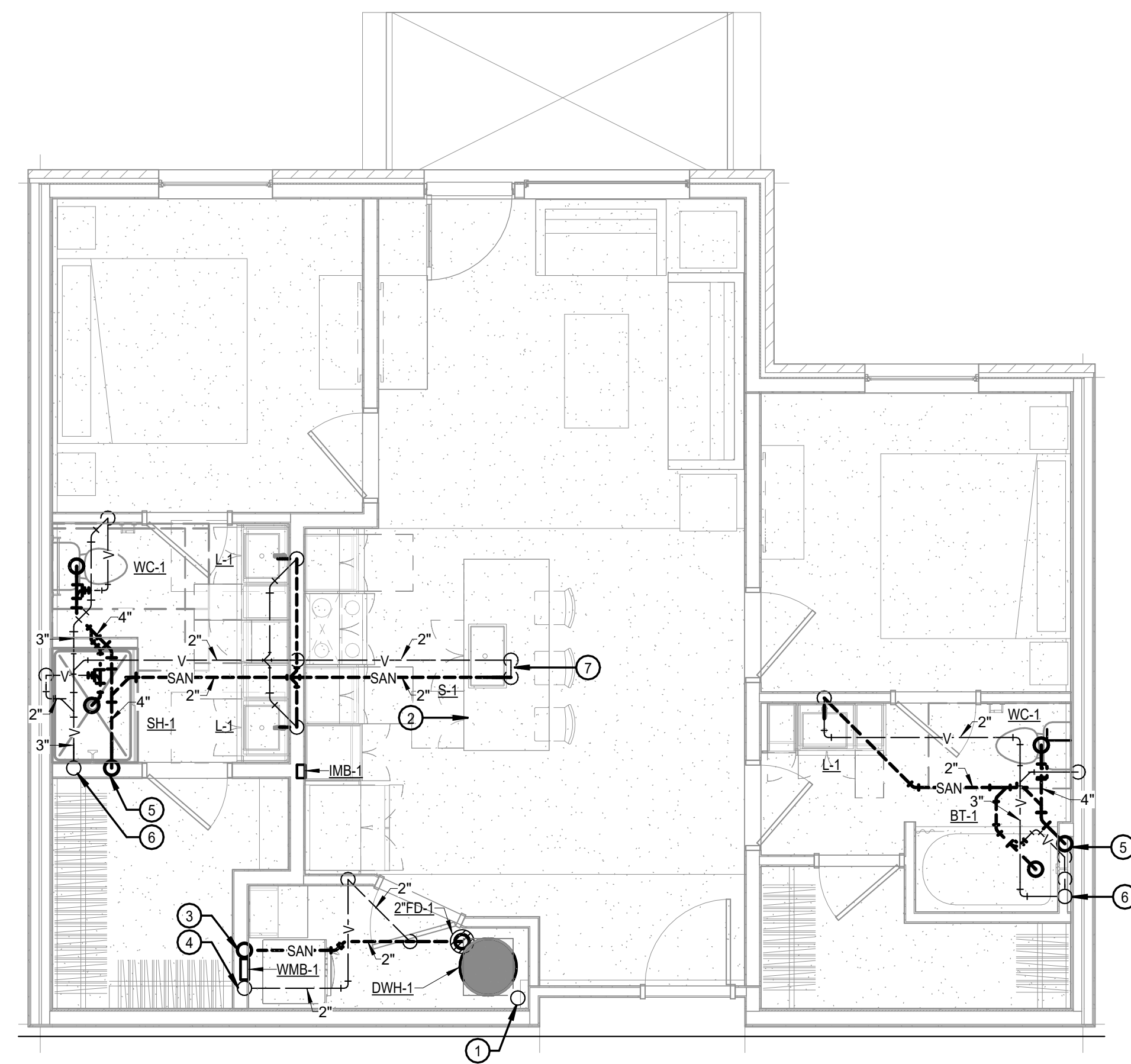
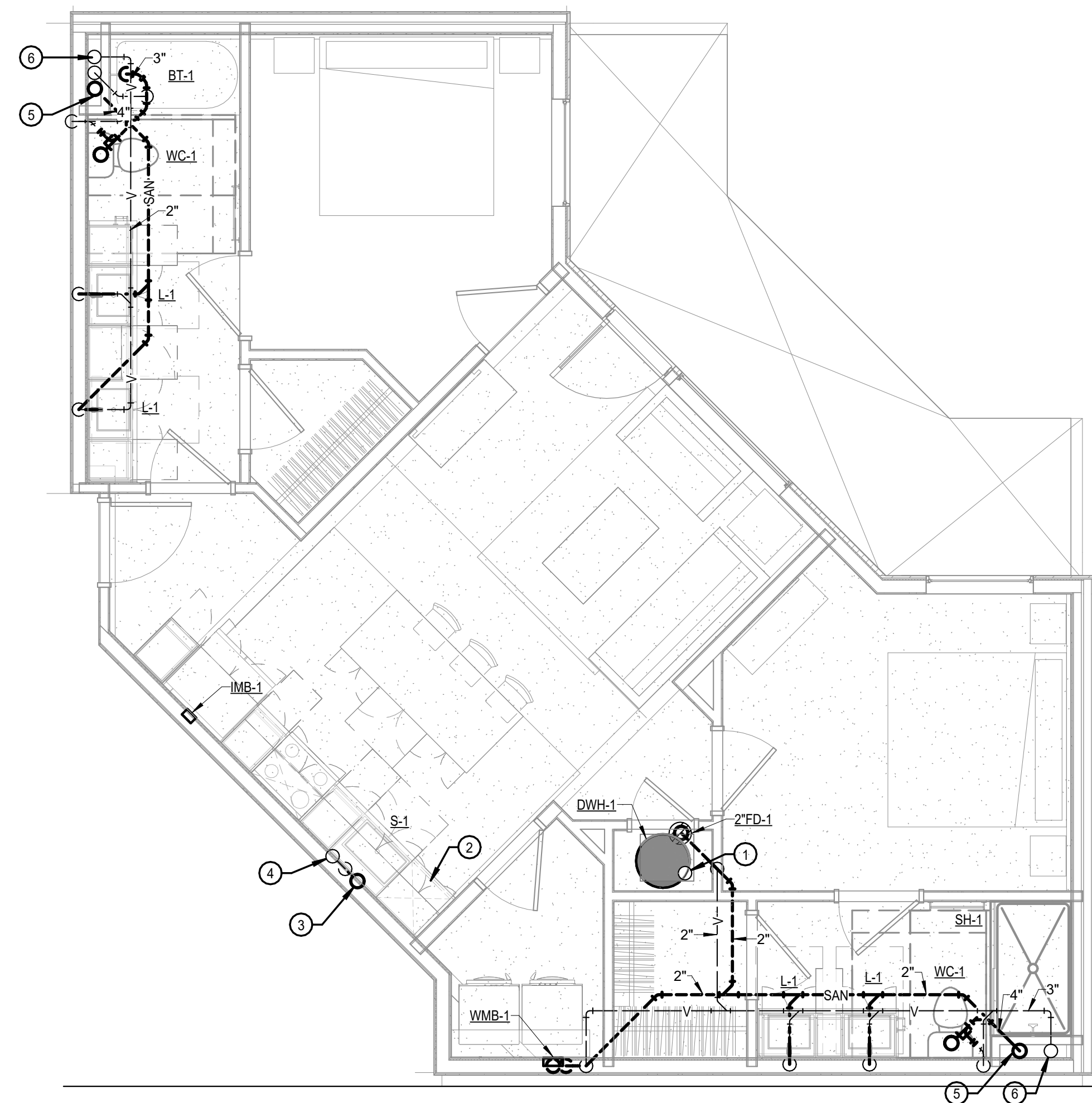
P-421

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HOEFER WELKER #: 1259011

## ENLARGED PLUMBING PLANS - UNITS





GENERAL NOTES:

1. REFER TO SHEET P-101A FOR GENERAL NOTES.
2. REFER TO OVERALL PLANS FOR LOCATION OF SANITARY AND VENT RISERS. ADJACENT UNITS MAY BE COMBINED ON THE SAME SANITARY RISER.

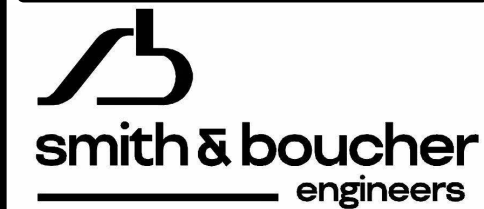
PLAN NOTES:

- ① MAIN DOMESTIC WATER RISER. INSTALL MAIN SHUT OFF VALVE IN ACCESSIBLE LOCATION. REFER TO DETAIL FOR INSTALLATION OF PEX MANIFOLD IN ACCESSIBLE LOCATION. PROVIDE 1/2" PEX TUBING RUNOUTS TO EACH FIXTURE AS REQUIRED.
- ② TEE SUPPLY PIPING FOR DISHWASHER OFF SUPPLY PIPING FOR SINK WITH SHUTOFF VALVE. CONNECT DISHWASHER DRAIN TO SINK DRAIN.
- ③ 2" SANITARY STACK UP/DOWN THRU FLOORS.
- ④ 2" VENT STACK UP/DOWN THRU FLOORS.
- ⑤ 4" SANITARY STACK UP/DOWN THRU FLOORS.
- ⑥ 4" VENT STACK UP/DOWN THRU FLOORS.
- ⑦ 2" SAN, 1-1/2" VENT, 1/2" CW, 1/2" HW UP TO ISLAND SINK.

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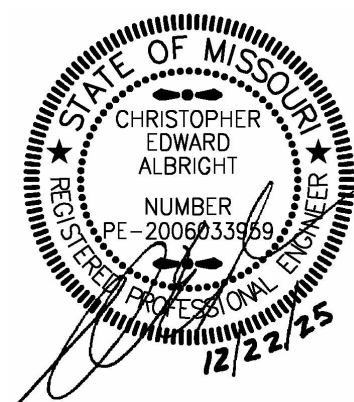


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# OLDHAM APARTMENT

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REVISION DATES:



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P-422

ISSUE DATE: DECEMBER 22, 2025

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## ENLARGED PLUMBING PLANS - UNITS

PERMIT SET

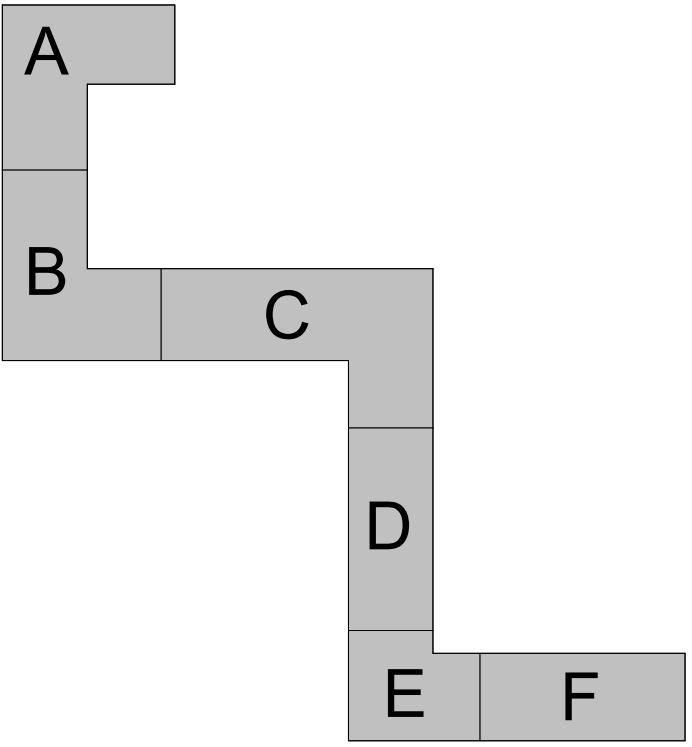








- ① 6" FIRE PROTECTION SERVICE ENTRANCE. COORDINATE WITH PLUMBING. REFER TO CIVIL DRAWINGS FOR CONTINUATION. COORDINATE EXACT LOCATION AND DEPTH WITH SITE UTILITIES CONTRACTOR PRIOR TO INSTALLATION.
- ② WALL-MOUNTED FIRE DEPARTMENT CONNECTION INSTALL WITHIN 100'-0" OF HYDRANT PER NFPA.
- ③ 6" FIRE PROTECTION STANDPIPE IN STAIRWELL.
- ④ FIRE PROTECTION DESIGN TO BE A DELEGATED DESIGN IN FINAL BUILDING PACKAGE.
- ⑤ DRY PIPE SPRINKLER SYSTEM IN THIS AREA PER THE NFPA 13, TYPICAL.



## FIRST FLOOR - FIRE PROTECTION PLAN

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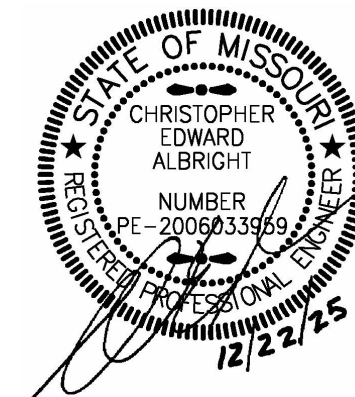
25618 west 103rd St olathe, ks 66061  
phone 913 345 2127 fax 913 345 0611

project number 2522700

# OLDHAM APARTMENT

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LEE'S SUMMIT, MO 64081

### REVISION DATES



PROFESSIONAL SEAL

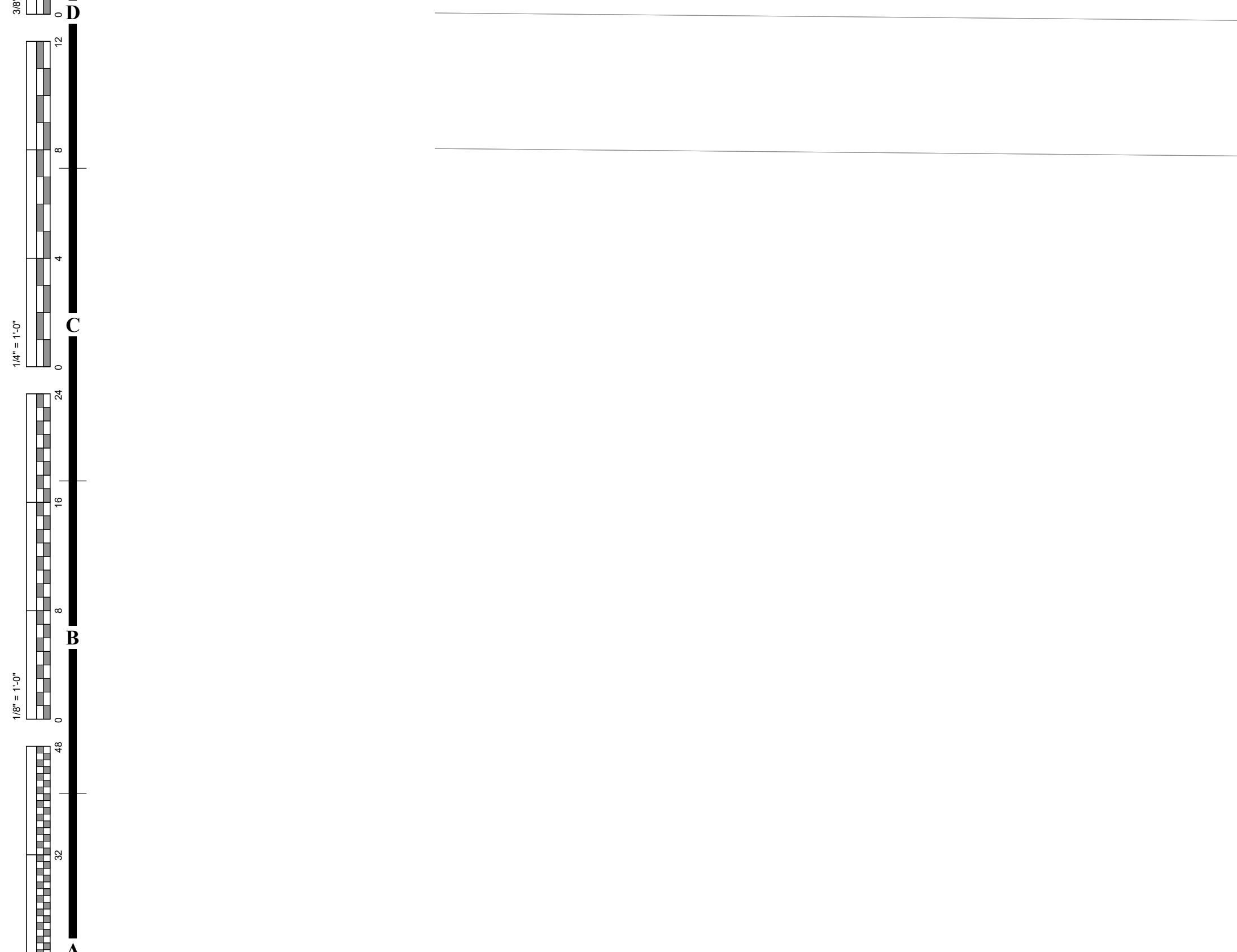
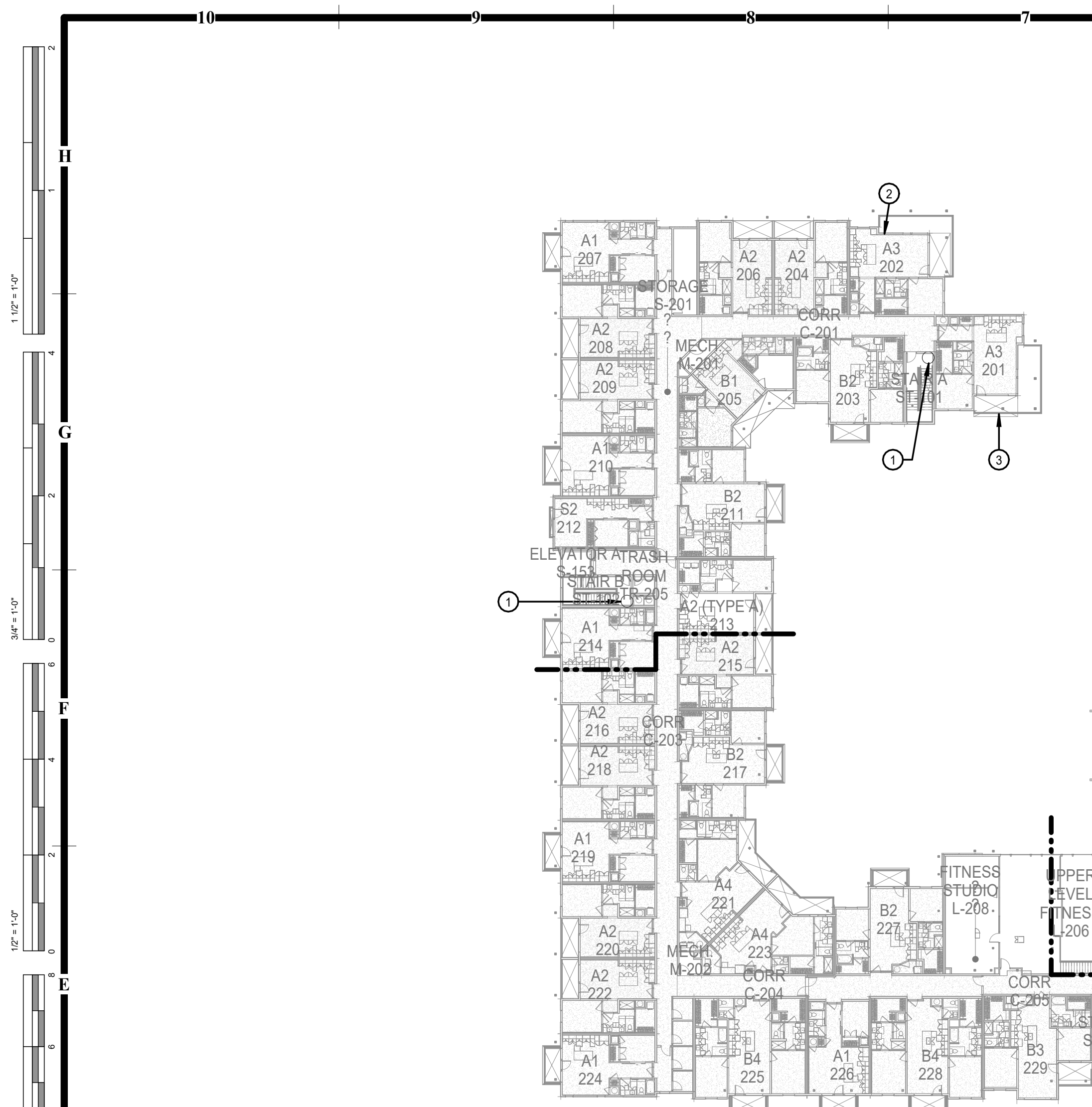
# FP-101

ISSUE DATE: DECEMBER 22, 2021

HOEFER WELKER #: 1259011

## PERMIT SET





1 SECOND FLOOR FIRE PROTECTION PLAN  
1/32" = 1'-0"

GENERAL NOTES:

1. REFER TO SHEET FP-101 FOR GENERAL NOTES.

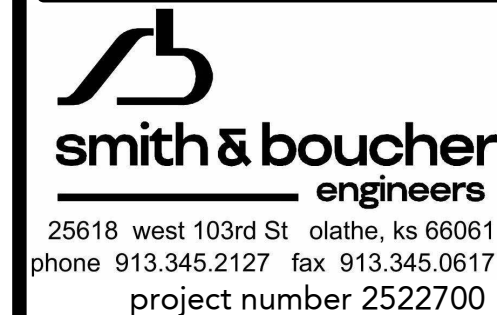
PLAN NOTES:

- ① 6" FIRE PROTECTION STANDPIPE IN STAIRWELL.
- ② FIRE PROTECTION DESIGN TO BE A DELEGATED DESIGN IN FINAL BUILDING PACKAGE.
- ③ DRY PIPE SPRINKLER SYSTEM IN THIS AREA PER THE NFPA 13, TYPICAL.

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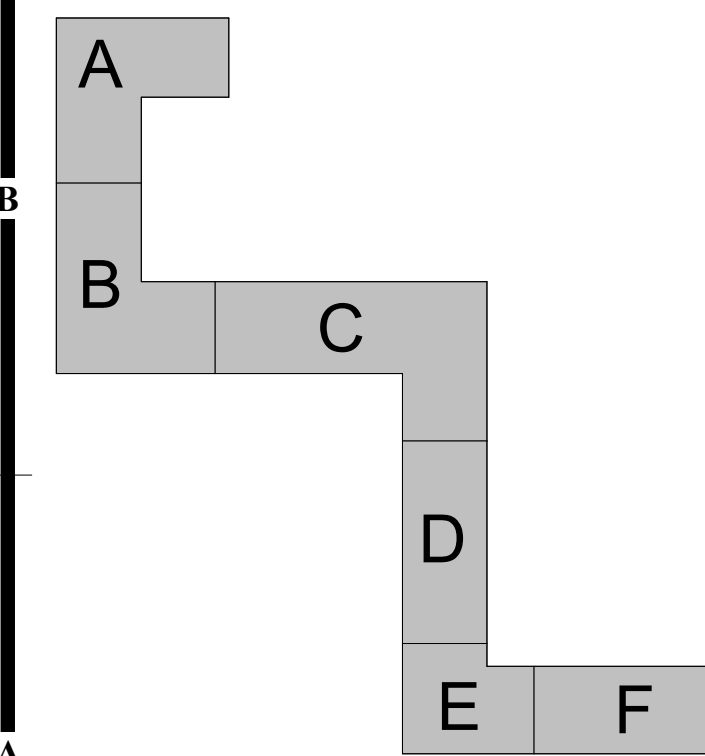


PERMIT SET

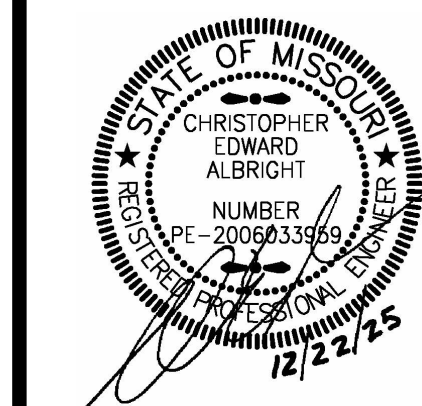
# OLDHAM APARTMENT

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REVISION DATES:



## SECOND FLOOR - FIRE PROTECTION PLAN



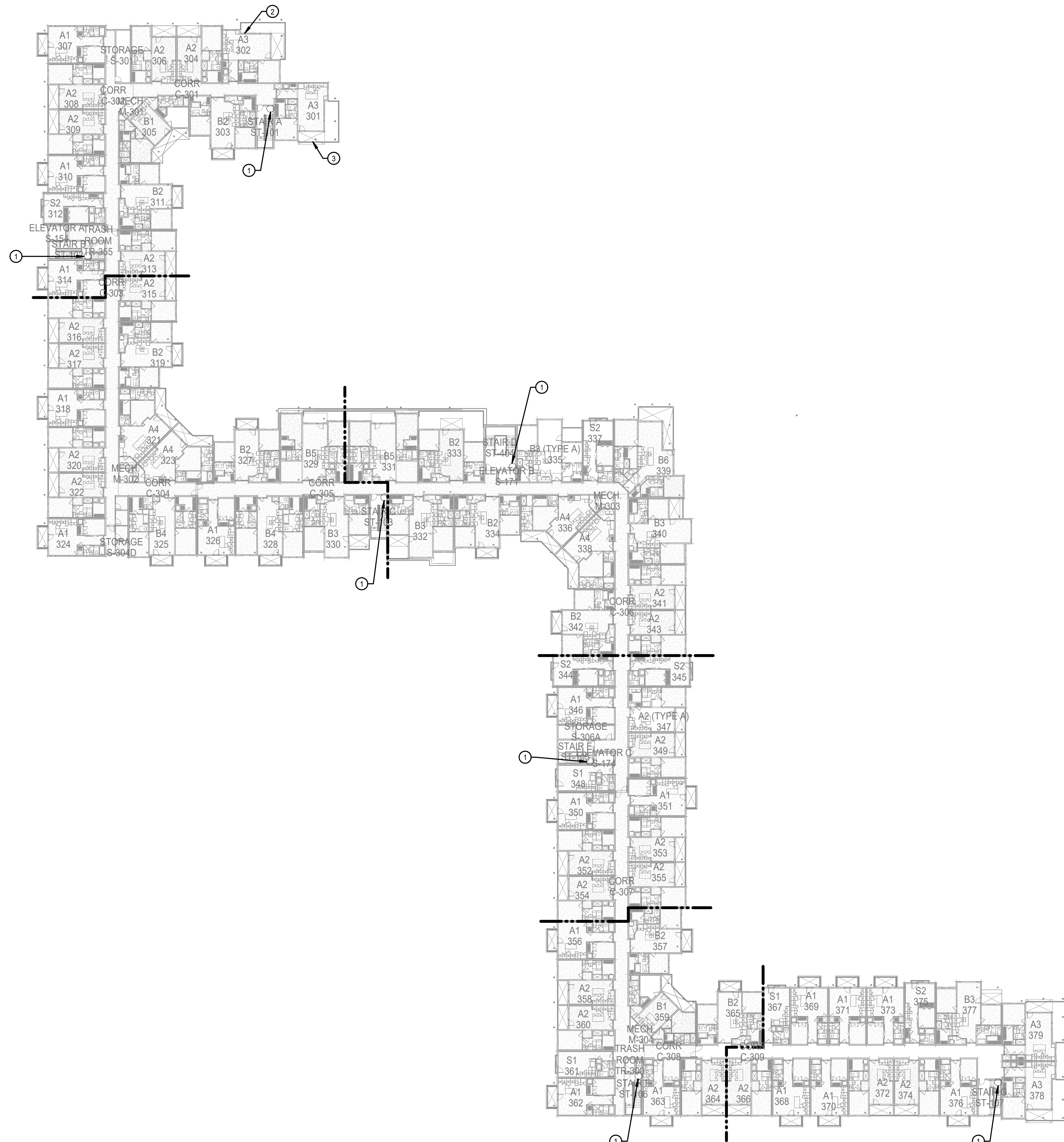
PROFESSIONAL SEAL

FP-102

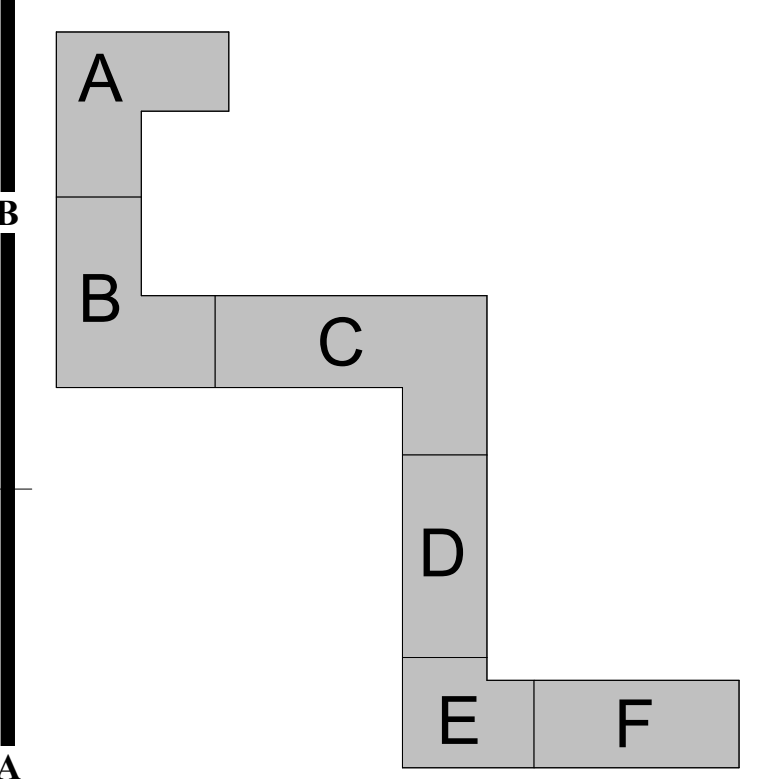
ISSUE DATE: DECEMBER 22, 2025

HOEFER WELKER #: 1259011





## KEY PLAN



**GENERAL NOTES:**

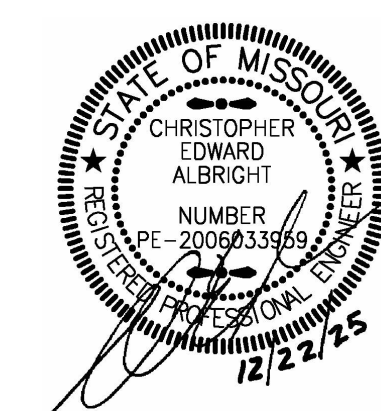
1. REFER TO SHEET FP-101 FOR GENERAL NOTES.

**PLAN NOTES:**

- ① 6" FIRE PROTECTION STANDPIPE IN STAIRWELL.
- ② FIRE PROTECTION DESIGN TO BE A DELEGATED DESIGN IN FINAL BUILDING PACKAGE.
- ③ DRY PIPE SPRINKLER SYSTEM IN THIS AREA PER THE NFPA 13, TYPICAL.

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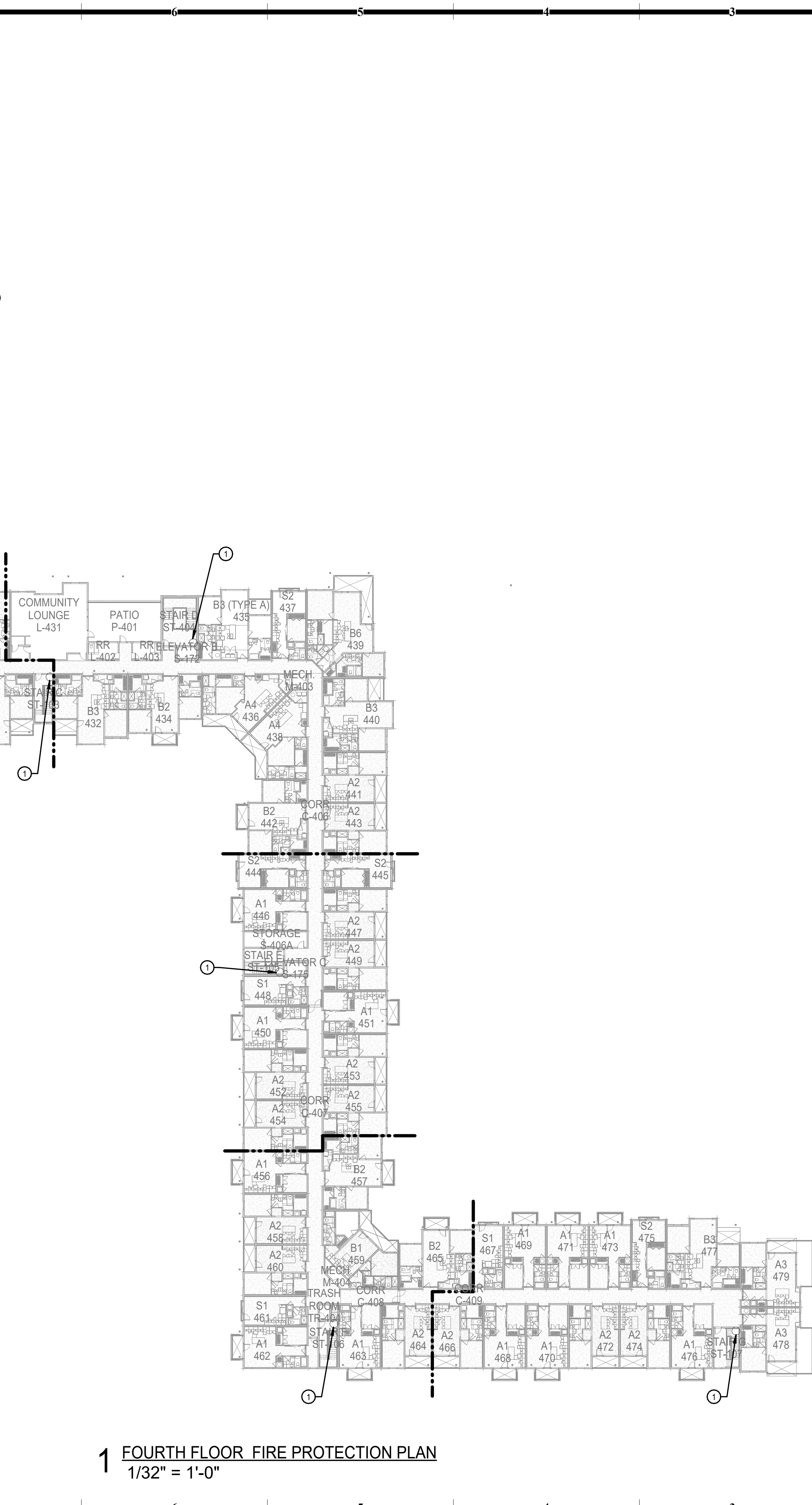
**FP-103**

ISSUE DATE: DECEMBER 22, 2021

HOEFER WELKER #: 1259011

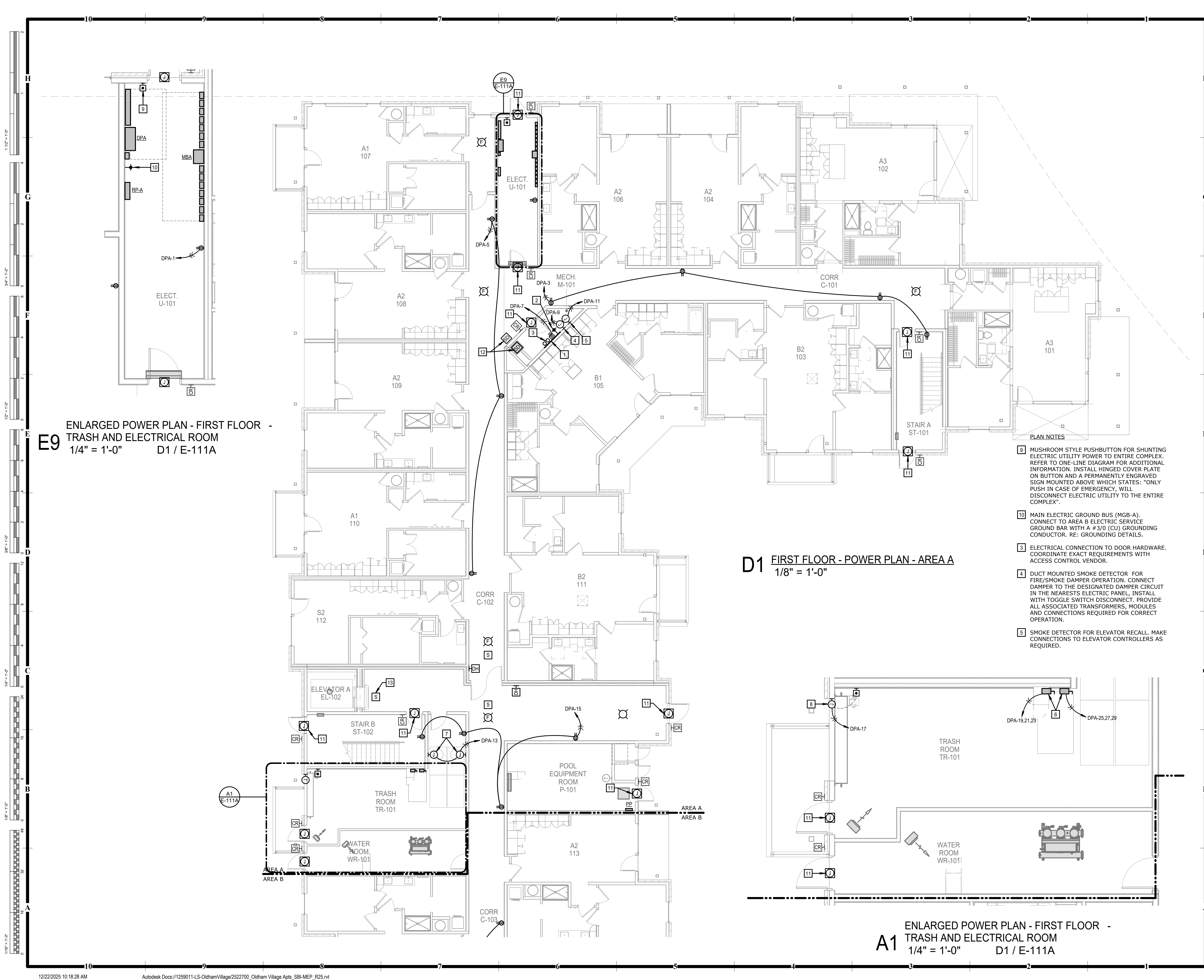
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#### FOURTH FLOOR - FIRE PROTECTION PLAN





- POWER GENERAL NOTES
1. REFER TO COMBINATION M/E SCHEDULES AND DETAILS FOR MECHANICAL/PLUMBING EQUIPMENT CIRCUITING INFORMATION.
  2. REFER TO ENLARGED UNIT PLANS FOR TYPICAL DEVICE LOCATIONS AND CIRCUITING WITHIN UNITS.
  3. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR MOUNTING LOCATIONS OF ALL WALL MOUNTED ELECTRICAL DEVICES. DEVICES NOT REFERENCED ON THE ARCHITECTURAL DRAWINGS ARE TYPICAL, UNLESS SPECIFICALLY NOTED OTHERWISE ON THIS SHEET (REFER TO TYPICAL MOUNTING HEIGHT DETAIL).
  4. SEAL ALL PENETRATIONS AS REQUIRED TO MAINTAIN ALL RATINGS FOR ALL FIRE RESISTANCE/RATED CONSTRUCTION. REFER TO ARCHITECTURAL CODE PLANS FOR RATED WALL AND FLOOR LOCATIONS.
  5. WHERE ANY DEVICE JUNCTION BOXES ARE RECESSED WITHIN OPPOSITE SIDES OF A FIRE RATED WALL AND ARE WITHIN 24" OF EACH OTHER MEASURED HORIZONTALLY. FURNISH AND INSTALL A MOLDABLE FIRE STOP PUTTY PACK AROUND EACH JUNCTION BOX TO MAINTAIN FIRE RATING OF WALL.
  6. 120V BRANCH CIRCUITING SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE.

- 0'-100' = #12 AWG  
101'-150' = #10AWG  
151'-250' = #8 AWG  
250'-400' = #6 AWG
- GROUND CONDUCTOR AND RACEWAYS SHALL BE INCREASED AS REQUIRED.

- FIRE ALARM GENERAL NOTES
1. BIDDING FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR PREPARING SIGNED/SEALED SHOP DRAWINGS AND INSTALLING A DESIGN-BUILD FIRE ALARM SYSTEM FOR THE ENTIRE BUILDING BASED ON THE APPROXIMATE DEVICE LOCATIONS AND SCOPE COORDINATION SHOWN ON THESE PLANS. REFER TO PERFORMANCE SPECIFICATION SECTION 283111.
  2. SET CANDELA SETTINGS ON ALL STROBES PER THE REQUIREMENTS OF NFPA 72.

- PLAN NOTES
- 1 4'-0" WIDE x 8'-0" TALL, FIRE-RETARDANT-TREATED PLYWOOD, 3/4" THICK A-C GRADE. MOUNTED 1'-0" AFF. PRIOR TO EQUIPMENT INSTALLATION. PLYWOOD SHALL BE PAINTED WITH TWO COATS OF WHITE, FIRE-RETARDANT LOW-GLOSS PAINT.
  - 2 REMOTE TECHNOLOGY GROUNDING BUSBAR, RE: DETAIL. EXTEND (1) #4 COPPER CONDUCTOR, IN 3/4" RACEWAY, BETWEEN EACH TECHNOLOGY BUSBAR IN BUILDING.
  - 3 (2) 2" CONDUITS ROUTED THROUGH CEILING TO FLOOR ABOVE.
  - 4 ELECTRICAL CONNECTION FOR FIRE ALARM POWER SUPPLIES SERVING THIS AREA. COORDINATE EXACT LOCATION AND QUANTITY REQUIRED WITH FIRE ALARM SHOP DRAWINGS.
  - 5 ELECTRICAL CONNECTION FOR FUTURE CENTRAL ERRC/DAS SYSTEM EQUIPMENT.
  - 6 60A NEAM 3R FUSED DISCONNECT FOR TRASH COMPACTOR. CIRCUIT WITH (3)#4, #10G, IN 1" C. INSTALL FUSES AS REQUIRED FOR THE MOPC LISTING OF THE COMPACTOR TO BE INSTALLED.
  - 7 ELECTRICAL CONNECTION TO TRASH CHUTE.
  - 8 ELECTRICAL CONNECTION TO MOTORIZED DOOR OPERATOR, EXTEND A 1/2" CONDUIT AND CABLING TO ASSOCIATED PUSH BUTTON LOCATION. MAKE ALL CONNECTIONS REQUIRED TO THE BOTTOMS AND OPERATORS PROVIDED BY OTHERS.

KEY PLAN

A B C D E F

E-111A

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project number 2522700

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OLDHAM APARTMENT

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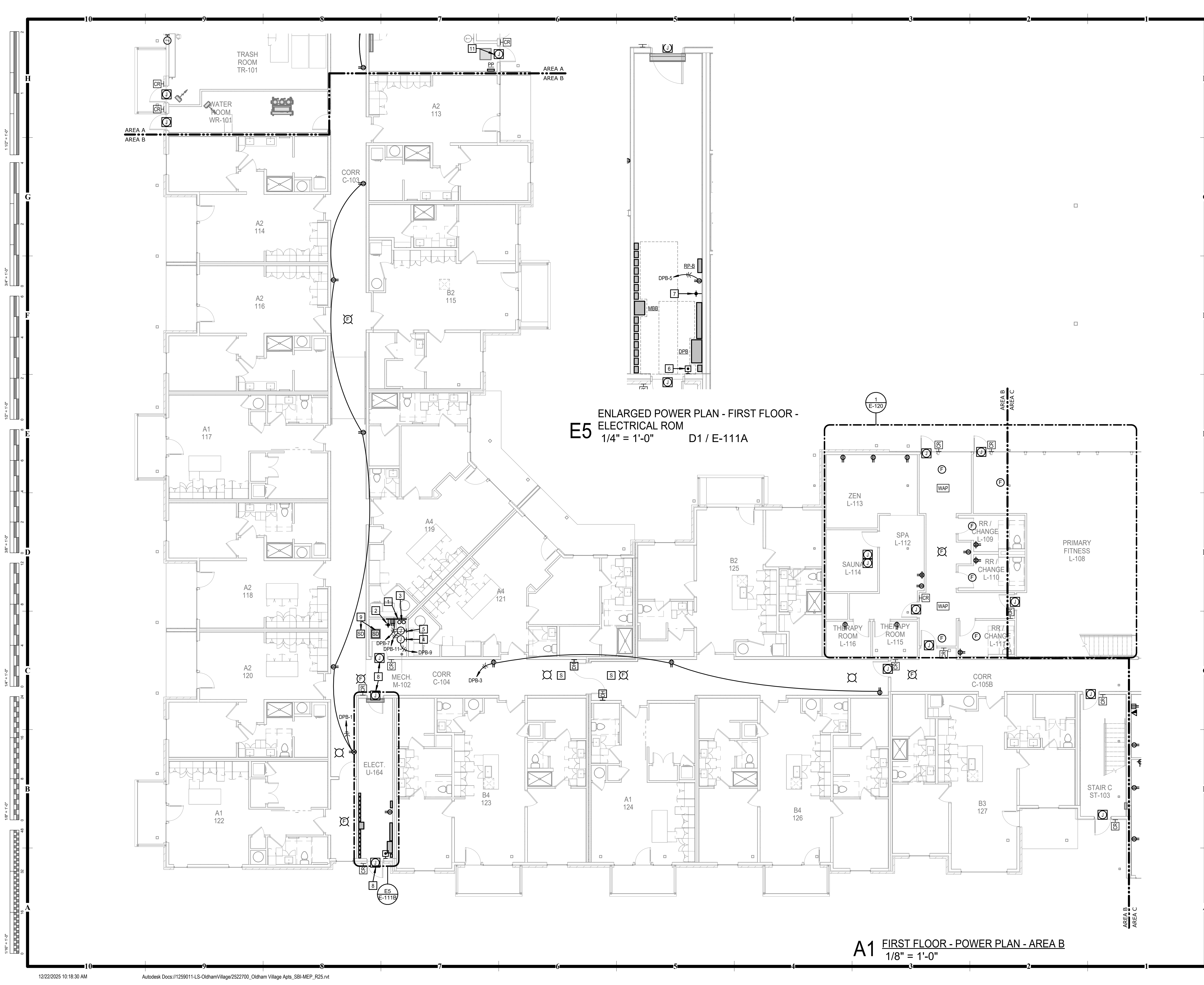
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ISSUE DATE: DECEMBER 22, 2025  
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9 DUCT MOUNTED SMOKE DETECTOR FOR  
FIRE/SMOKE DAMPER OPERATION. CONNECT  
DAMPER TO THE DESIGNATED DAMPER CIRCUIT  
IN THE NEAREST ELECTRIC PANEL, INSTALL  
WITH TOGGLE SWITCH DISCONNECT. PROVIDE  
ALL ASSOCIATED TRANSFORMERS, MODULES  
AND CONNECTIONS REQUIRED FOR CORRECT  
OPERATION.

The diagram shows a stepped profile on a horizontal baseline. The profile consists of several rectangular blocks. Region A is the top-left block. Region B is a shaded block directly below A. Region C is a block to the right of B. Region D is a block below C. Region E is a block below D. Region F is the final block on the right. A vertical arrow on the left points upwards, indicating the direction of the profile's growth.

**A1** FIRST FLOOR - POWER PLAN - AREA B  
1/8" = 1'-0"



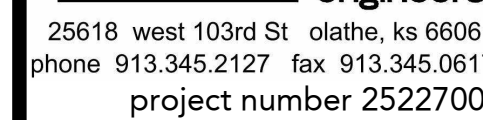






1. REFER TO SHEET E-111A FOR TYPICAL GENERAL NOTES APPLICABLE TO ENTIRE PROJECT.

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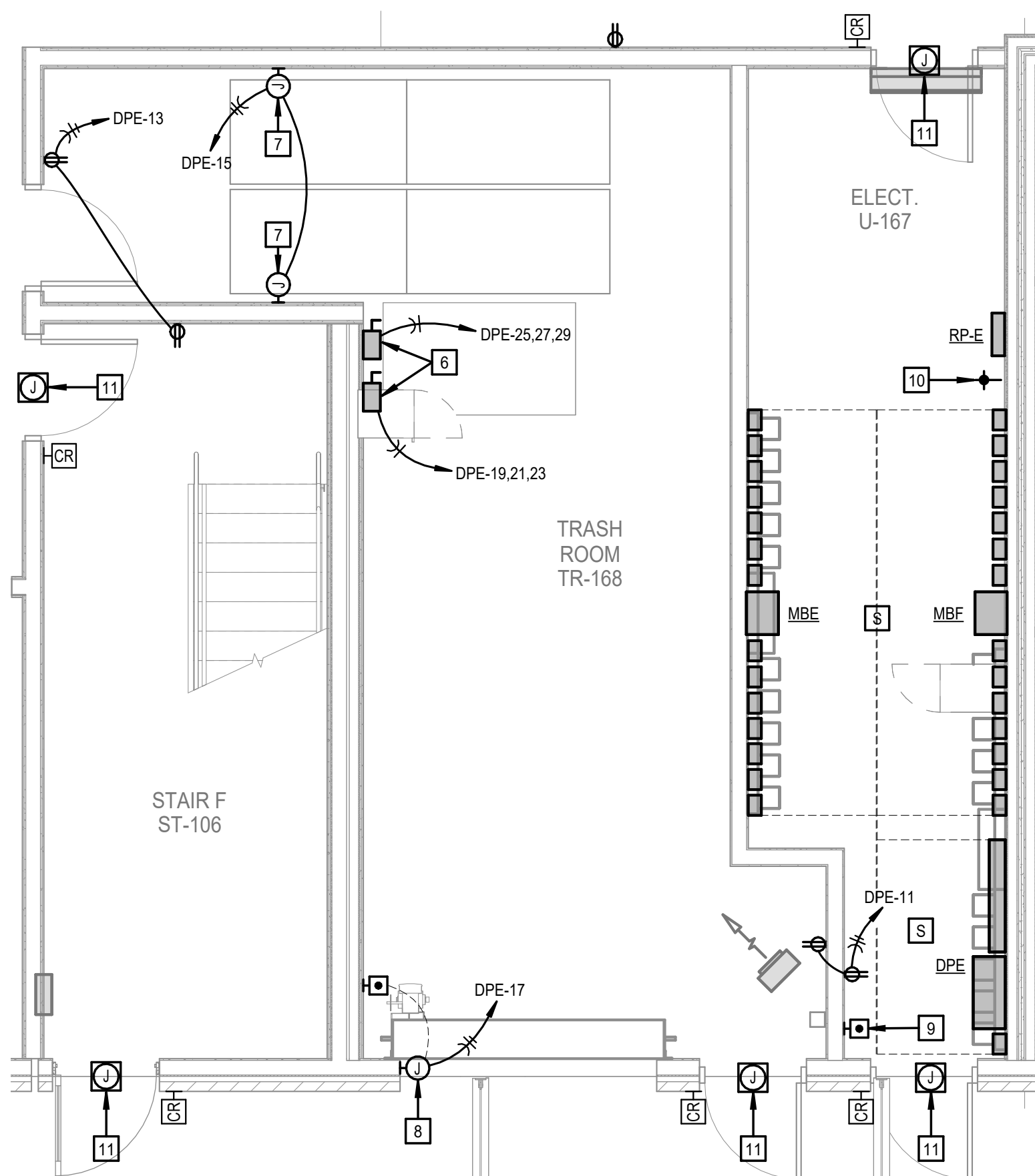
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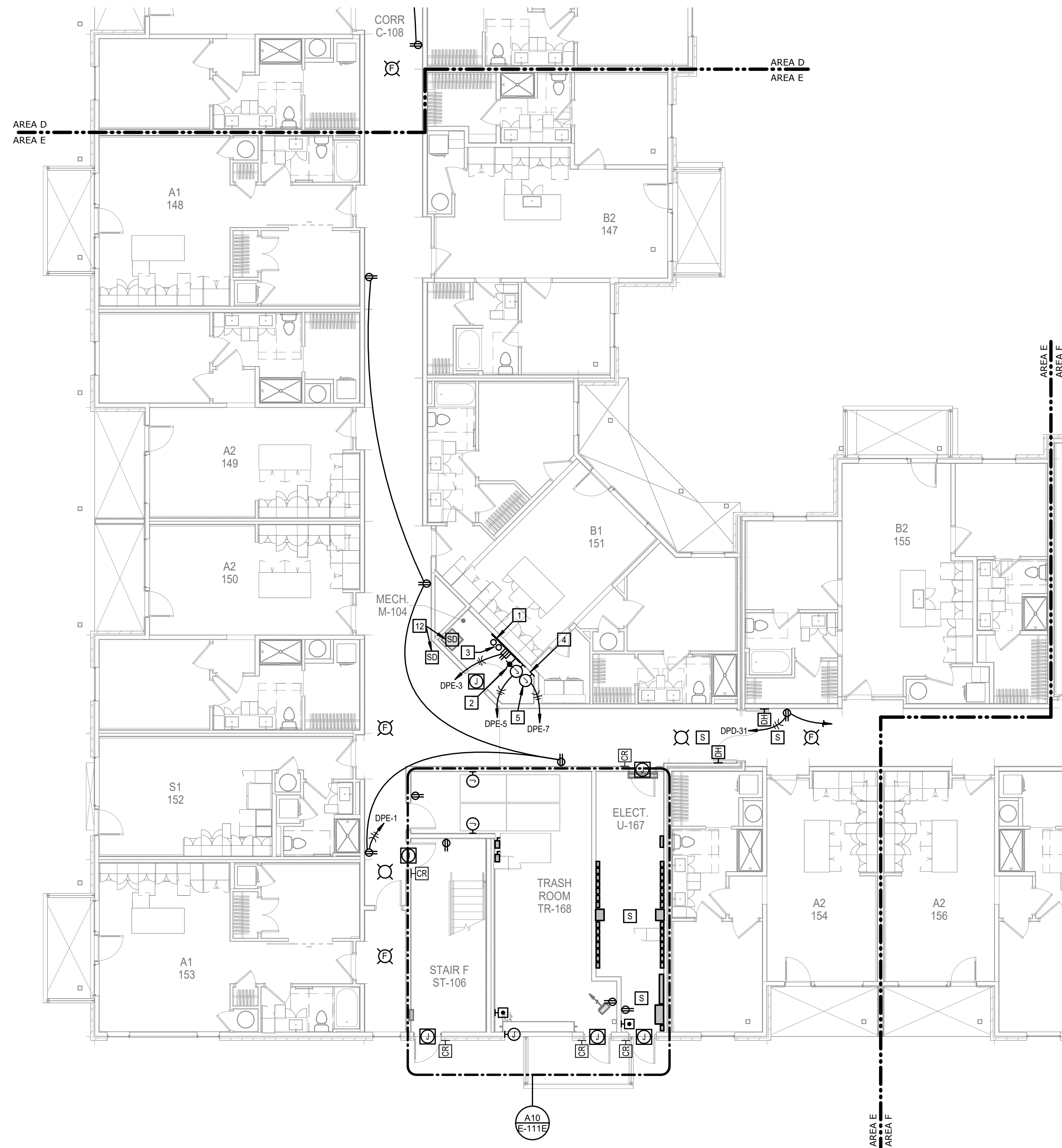
FIRST FLOOR - POWER PLAN - AREA D

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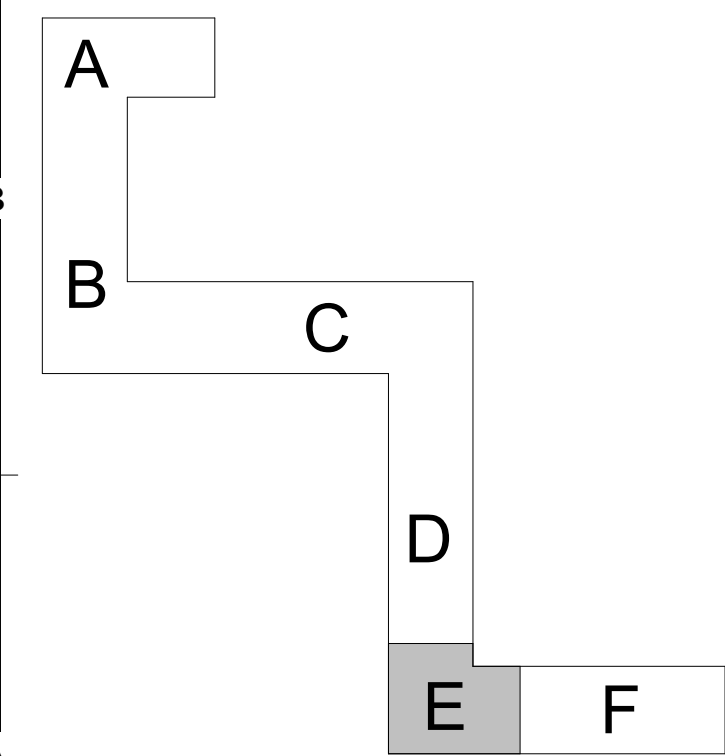
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A1

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  - 2 REMOTE TECHNOLOGY GROUNDING BUSBAR, RE. DETAIL, EXTEND (1) #4 COPPER CONDUCTOR, IN 3/4" RACEWAY, BETWEEN EACH TECHNOLOGY BUSBAR IN BUILDING.
  - 3 (2) 2" CONDUITS ROUTED THROUGH CEILING TO FLOOR ABOVE.
  - 4 ELECTRICAL CONNECTION FOR FIRE ALARM POWER SUPPLIES SERVING THIS AREA. COORDINATE EXACT LOCATION AND QUANTITY REQUIRED WITH FIRE ALARM SHOP DRAWINGS.
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  - 9 MUSHROOM STYLE PUSHBUTTON FOR SHUNTING ELECTRIC UTILITY POWER TO ENTIRE COMPLEX. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION. INSTALL HINGED COVER PLATE ON BUTTON AND A PERMANENTLY ENGRAVED SIGN MOUNTED ABOVE WHICH STATES: "ONLY PUSH IN CASE OF EMERGENCY, WILL DISCONNECT ELECTRIC UTILITY TO THE ENTIRE COMPLEX".
  - 10 MAIN ELECTRICAL GROUND BUS (MGB-E). CONNECT TO AREA D AND F ELECTRICAL SERVICE GROUND BAR WITH A #3/0 (CU) GROUNDING CONDUCTOR. RE: GROUNDING DETAILS.
  - 11 ELECTRICAL CONNECTION TO DOOR HARDWARE. COORDINATE EXACT REQUIREMENTS WITH ACCESS CONTROL VENDOR.
  - 12 DUCT MOUNTED SMOKE DETECTOR FOR FIRE/SMOKE DAMPER OPERATION. CONNECT DAMPER TO THE DESIGNATED DAMPER CIRCUIT IN THE NEAREST ELECTRICAL PANEL, INSTALL WITH TOGGLE SWITCH DISCONNECT. PROVIDE AIR EXHAUST AND TRANSDUCER MODULES AND CONNECTIONS REQUIRED FOR CORRECT OPERATION.

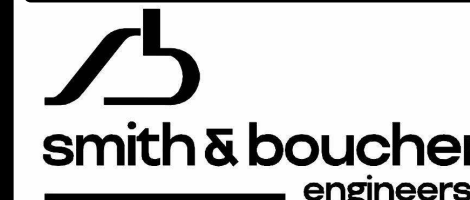
## KEY PLAN



FIRST FLOOR - POWER PLAN - AREA E

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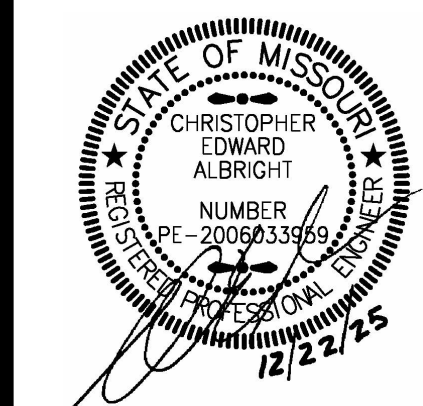
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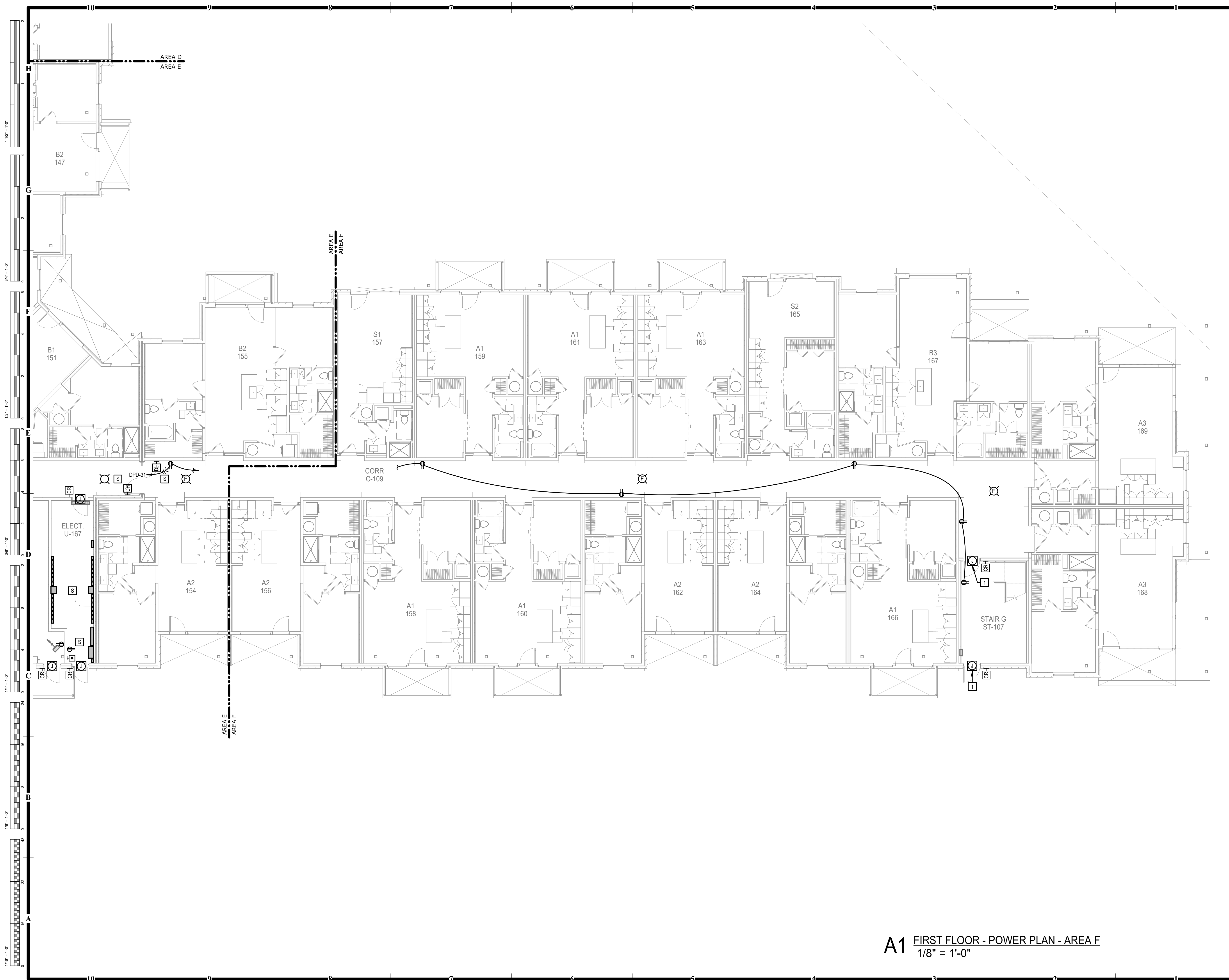
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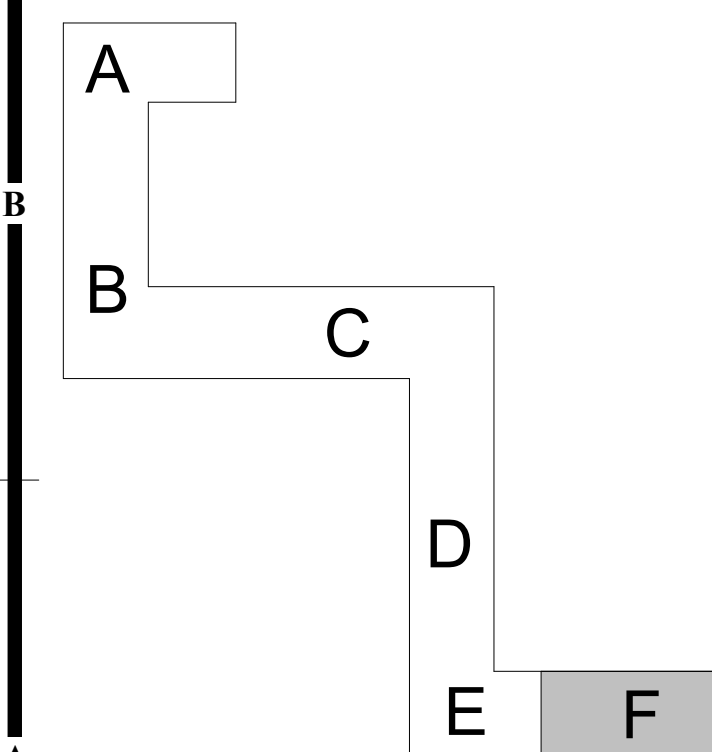




1 ELECTRICAL CONNECTION TO DOOR HARDWARE  
COORDINATE EXACT REQUIREMENTS WITH  
ACCESS CONTROL VENDOR.

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FIRST FLOOR - POWER PLAN - AREA F





**A1** SECOND FLOOR - POWER PLAN - AREA A  
1/8" = 1'-0"

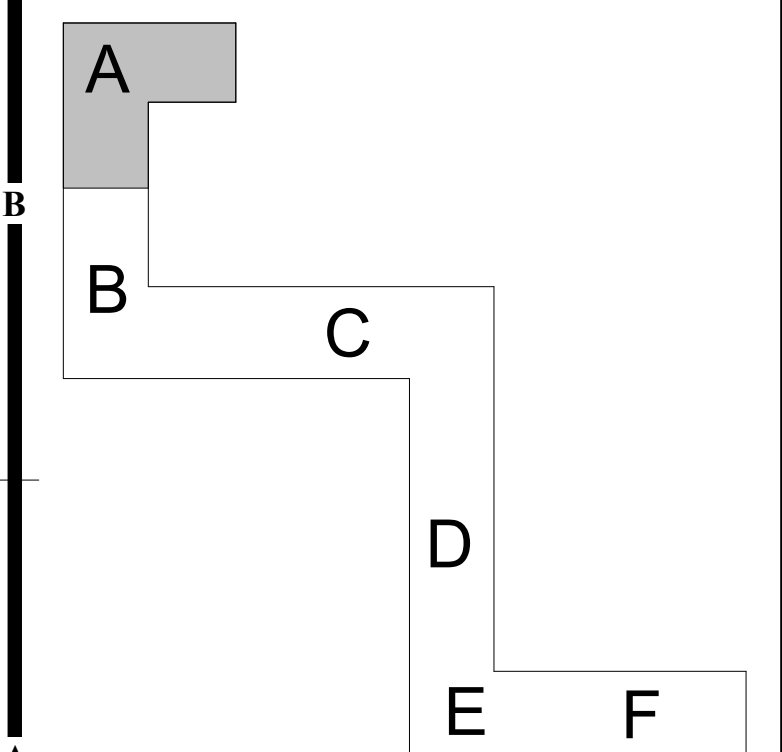
POWER AND FIRE ALARM GENERAL NOTES

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## KEY PLAN

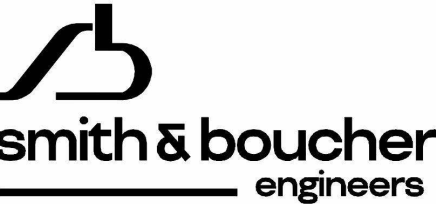


SECOND FLOOR - POWER PLAN - AREA A

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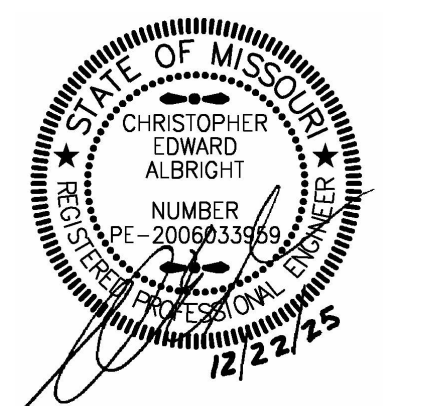
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# OLDHAM APARTMENT

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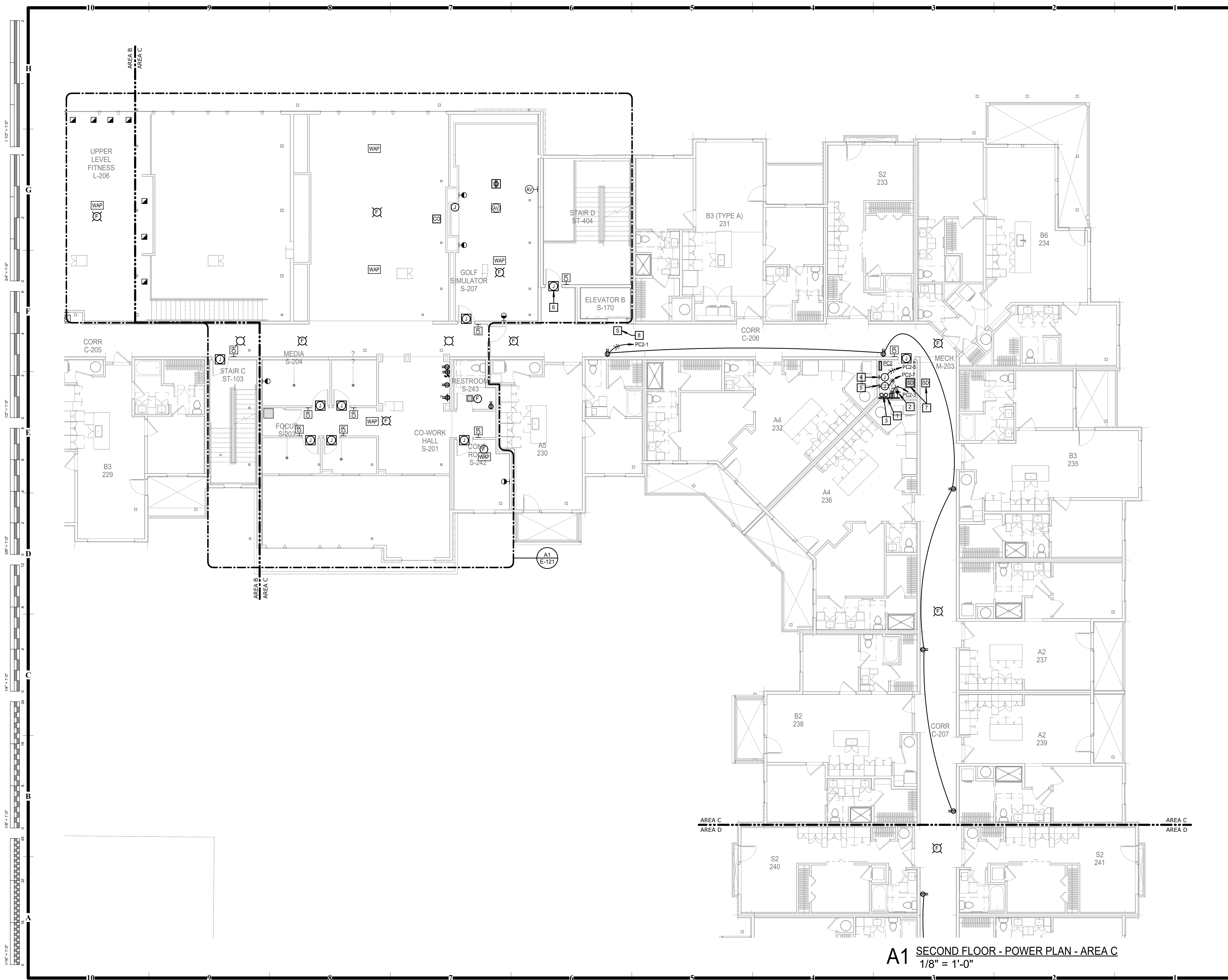
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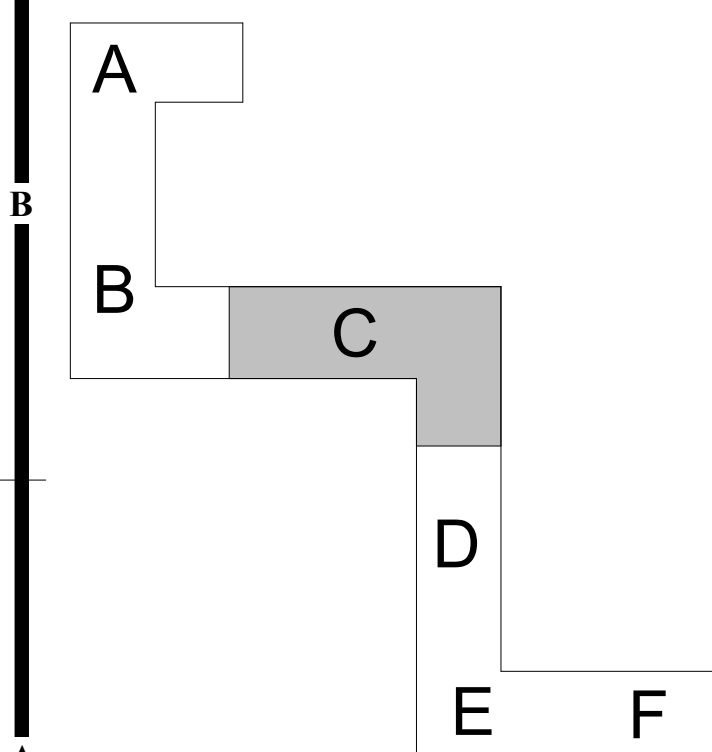
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## KEY PLAN

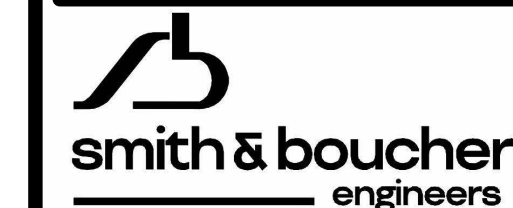


SECOND FLOOR - POWER PLAN - AREA C

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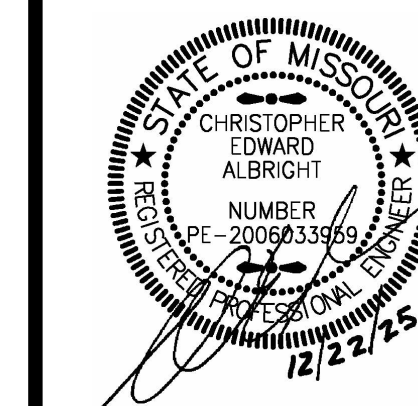


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# OLDHAM APARTMENT

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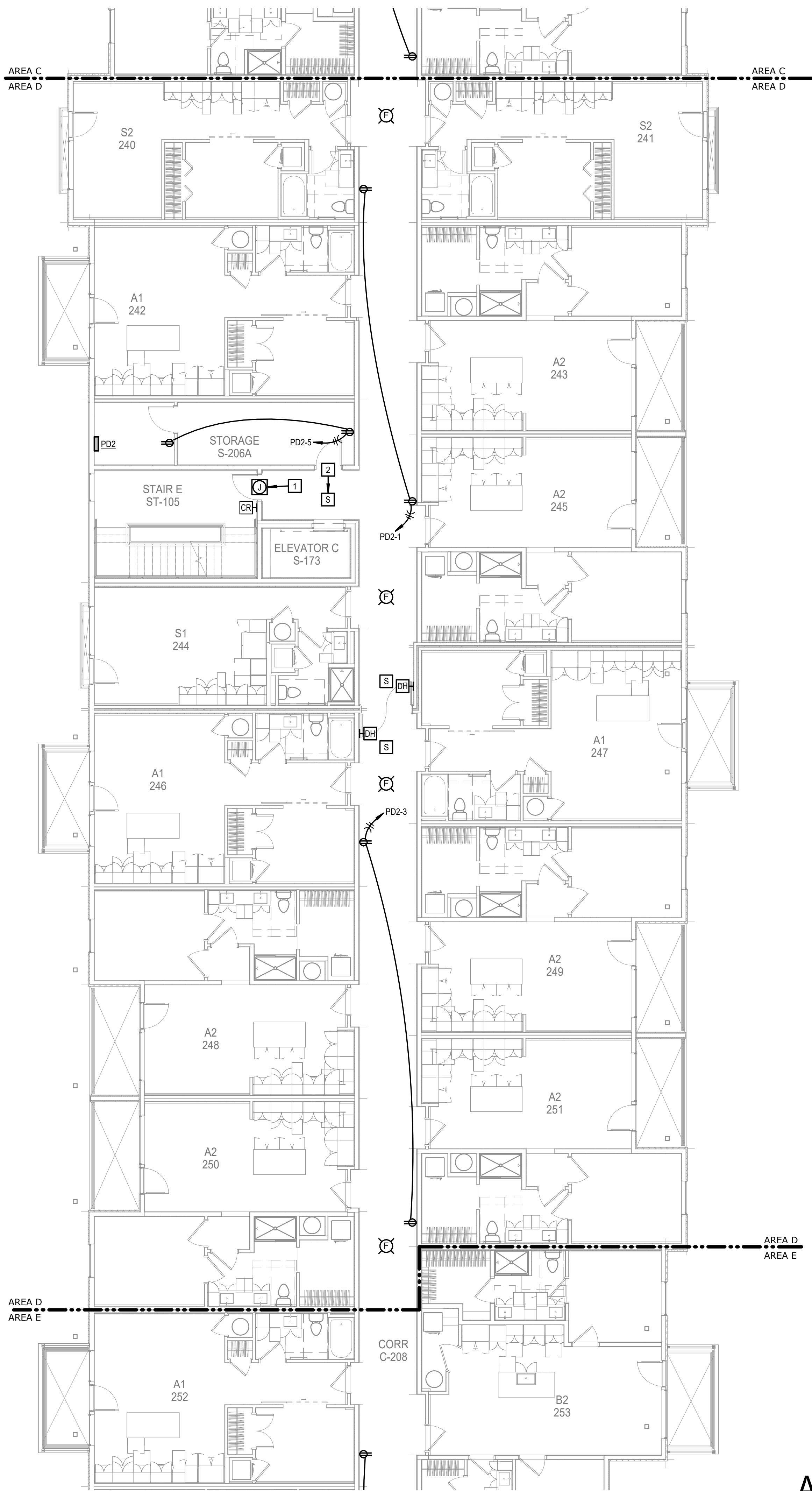
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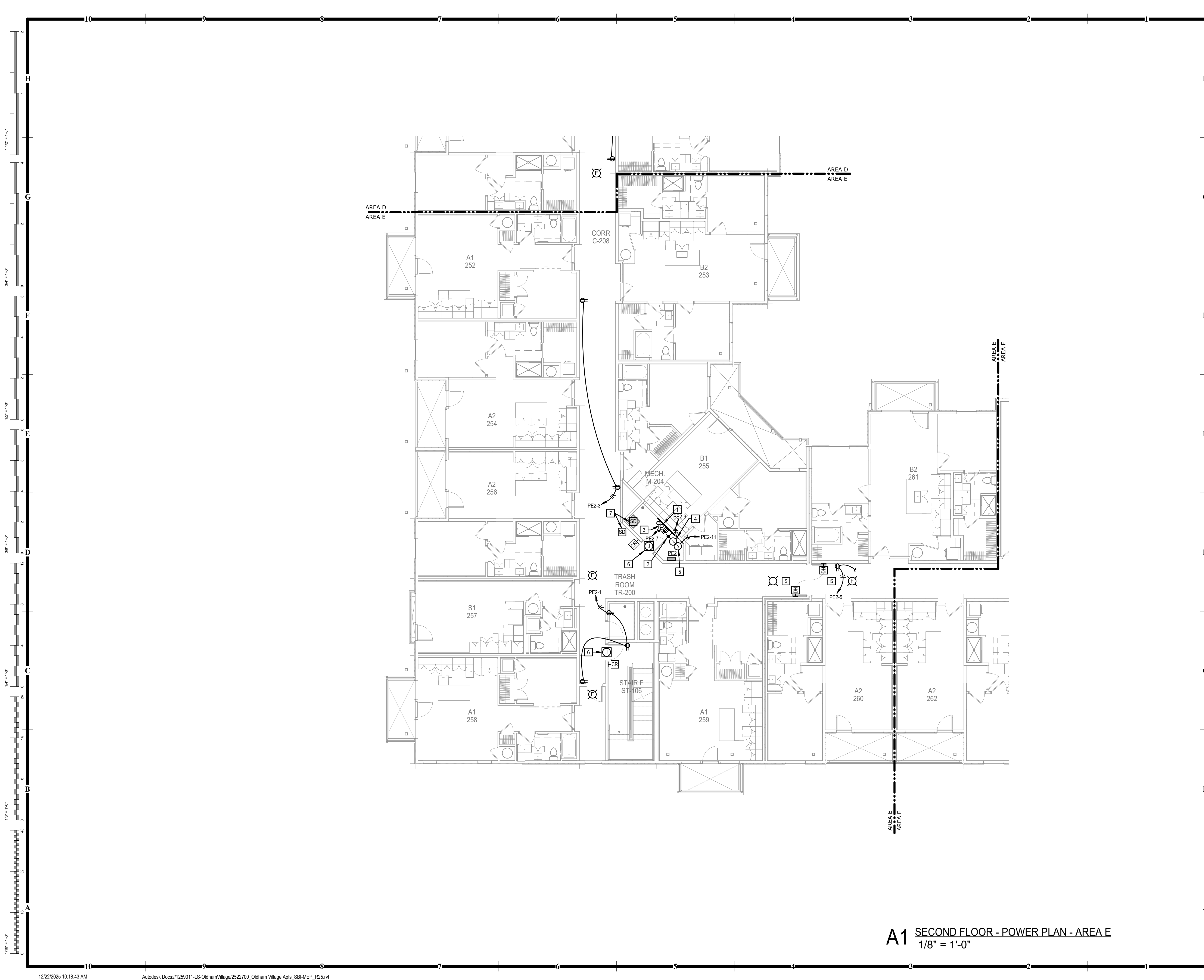
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KEY PLAN

SECOND FLOOR - POWER PLAN - AREA E

1/8" = 1'-0"

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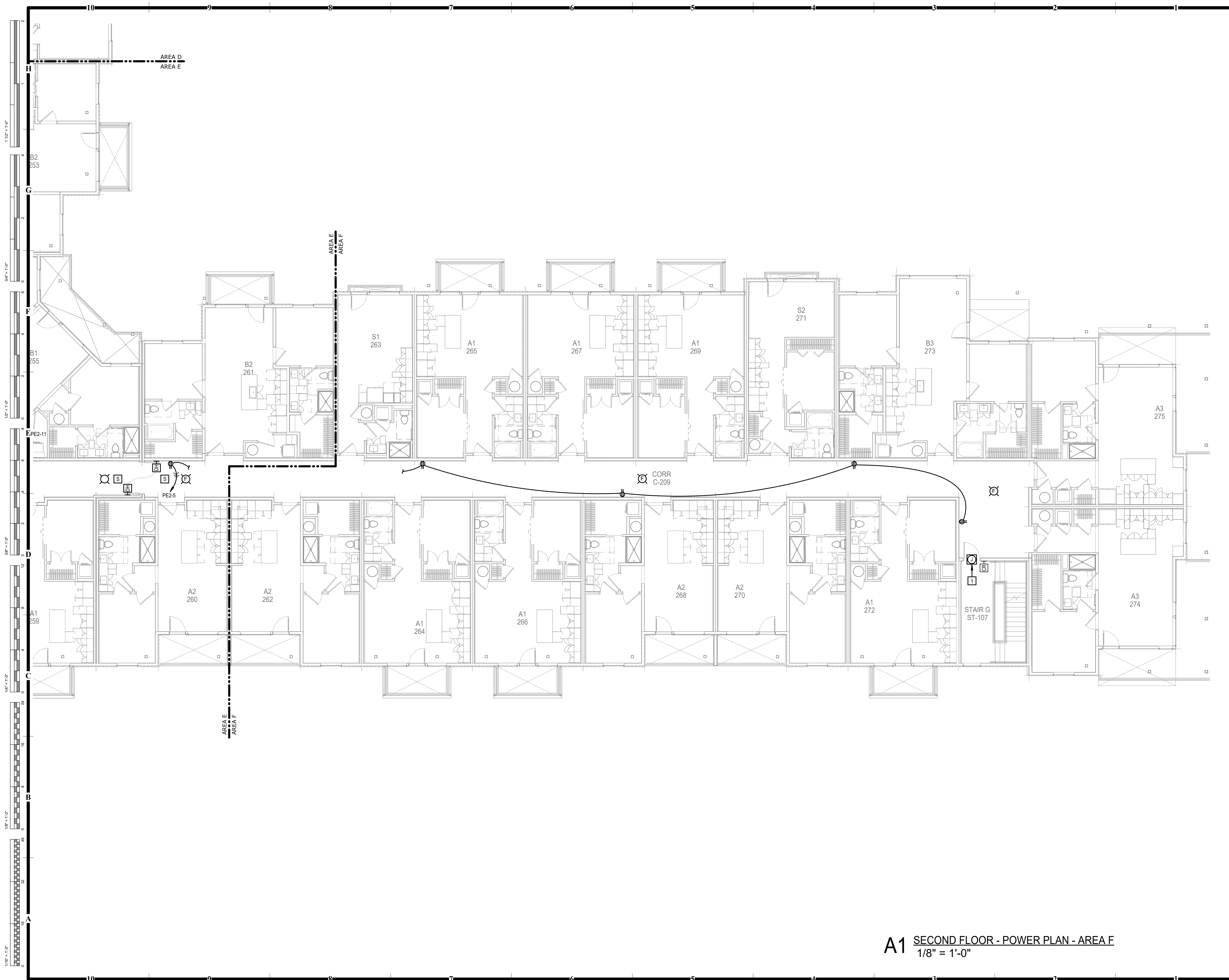
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POWER AND FIRE ALARM GENERAL NOTES

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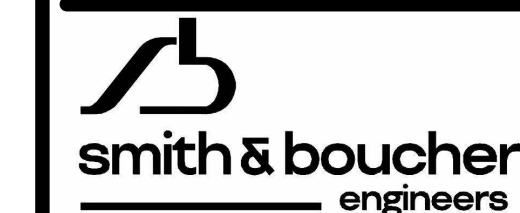
PLAN NOTES

- 1** ELECTRICAL CONNECTION TO DOOR HARDWARE  
COORDINATE EXACT REQUIREMENTS WITH  
ACCESS CONTROL VENDOR.

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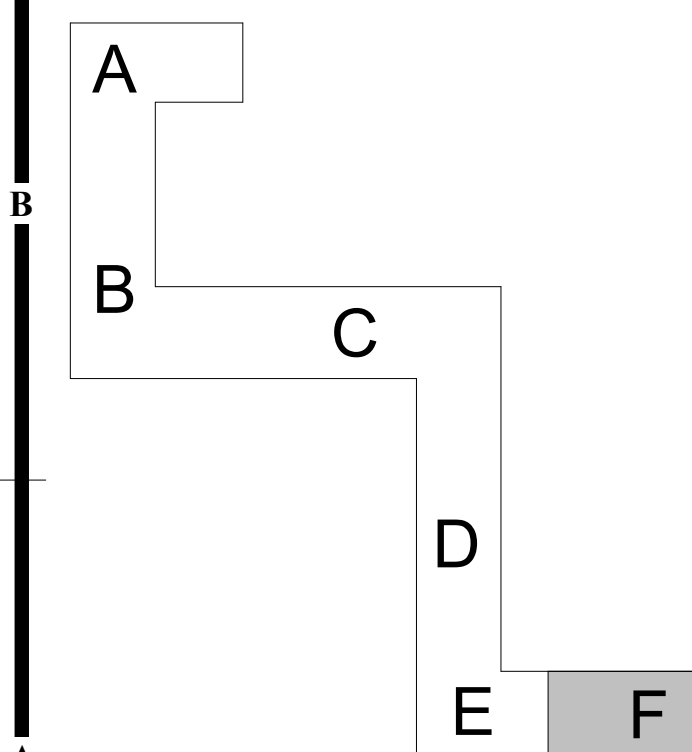
# OLDHAM APARTMENT

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## KEY PLAN



STATE OF MISSOURI  
CHRISTOPHER EDWARD ALBRIGHT  
NUMBER  
PE-2006033959  
REGISTERED PROFESSIONAL ENGINEER  
12/22/25

PROFESSIONAL SEAL

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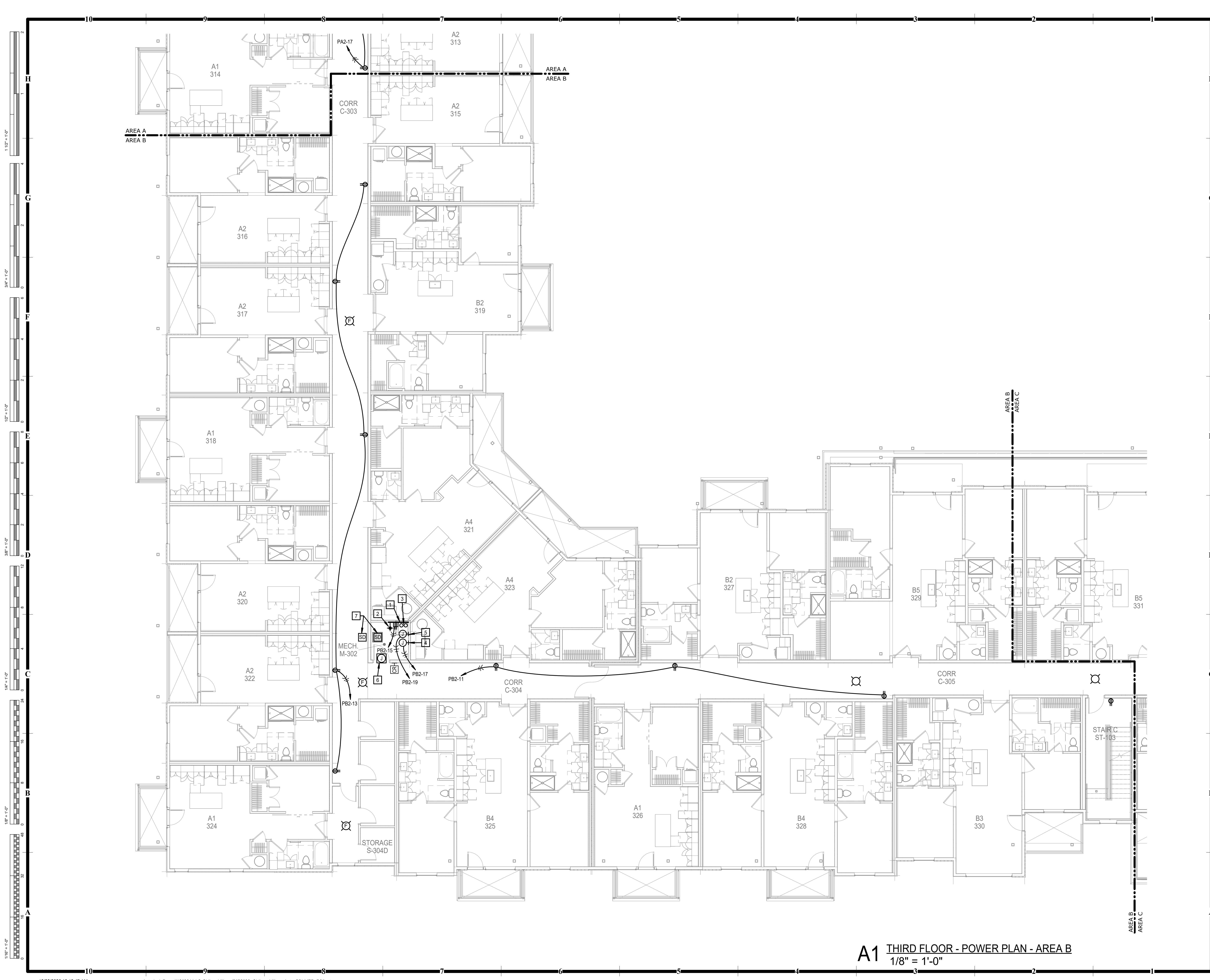
8 ELECTRICAL CONNECTION TO DOOR HARDWARE.  
COORDINATE EXACT REQUIREMENTS WITH  
ACCESS CONTROL VENDOR.

THIRD FLOOR - POWER PLAN - AREA A

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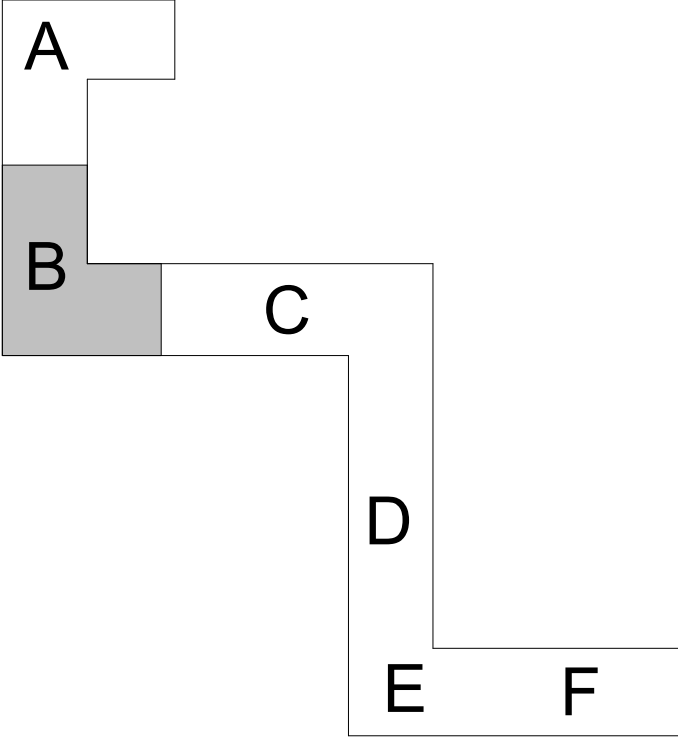
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- 3 (2) 2" CONDUITS ROUTED THROUGH CEILING TO FLOOR ABOVE.
- 4 ELECTRICAL CONNECTION FOR FIRE ALARM POWER SUPPLIES SERVING THIS AREA. COORDINATE EXACT LOCATION AND QUANTITY REQUIRED WITH FIRE ALARM SHOP DRAWINGS.
- 5 ELECTRICAL CONNECTION FOR FUTURE CENTRAL ERRC/DAS SYSTEM EQUIPMENT.
- 6 ELECTRICAL CONNECTION TO DOOR HARDWARE. COORDINATE EXACT REQUIREMENTS WITH ACCESS CONTROL VENDOR.
- 7 DUCT MOUNTED SMOKE DETECTOR FOR FIRE/SMOKE DAMPER OPERATION. CONNECT DAMPER TO THE DESIGNATED DAMPER CIRCUIT IN THE NEAREST ELECTRIC PANEL, INSTALL WITH TOGGLE SWITCH DISCONNECT. PROVIDE ALL ASSOCIATED TRANSFORMERS, MODULES AND CONNECTIONS REQUIRED FOR CORRECT OPERATION.

KEY PLAN



THIRD FLOOR - POWER PLAN - AREA B

HOEFER WELKER

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SUITE 1400  
KANSAS CITY, MO 64112  
P: 913.307.3700

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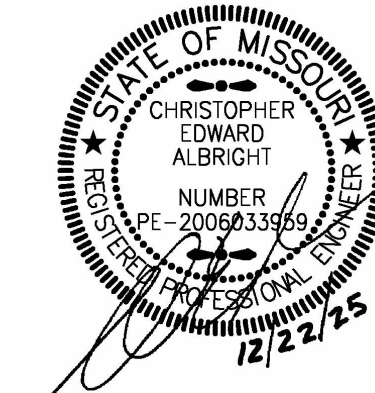
**smith & boucher**  
engineers

25618 west 103rd St olathe, ks 66061  
phone 913.345.2127 fax 913.345.0617  
project number 2522700

OLDHAM APARTMENT

1100 SW JEFFERSON ST  
LEE'S SUMMIT, MO 64081

REVISION DATES:



PROFESSIONAL SEAL

**E-113B**

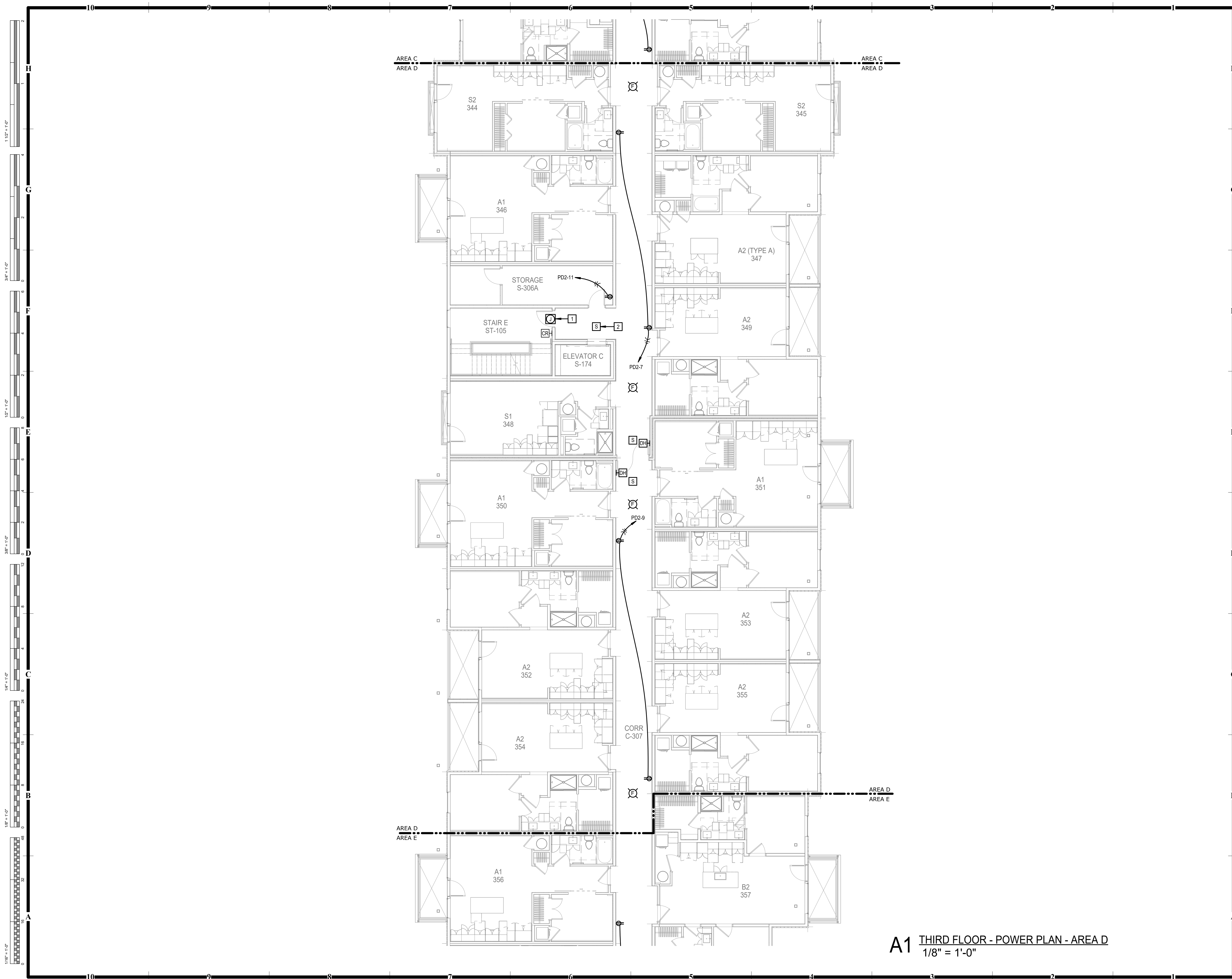
ISSUE DATE: DECEMBER 22, 2025

HOEFER WELKER #: 1259011

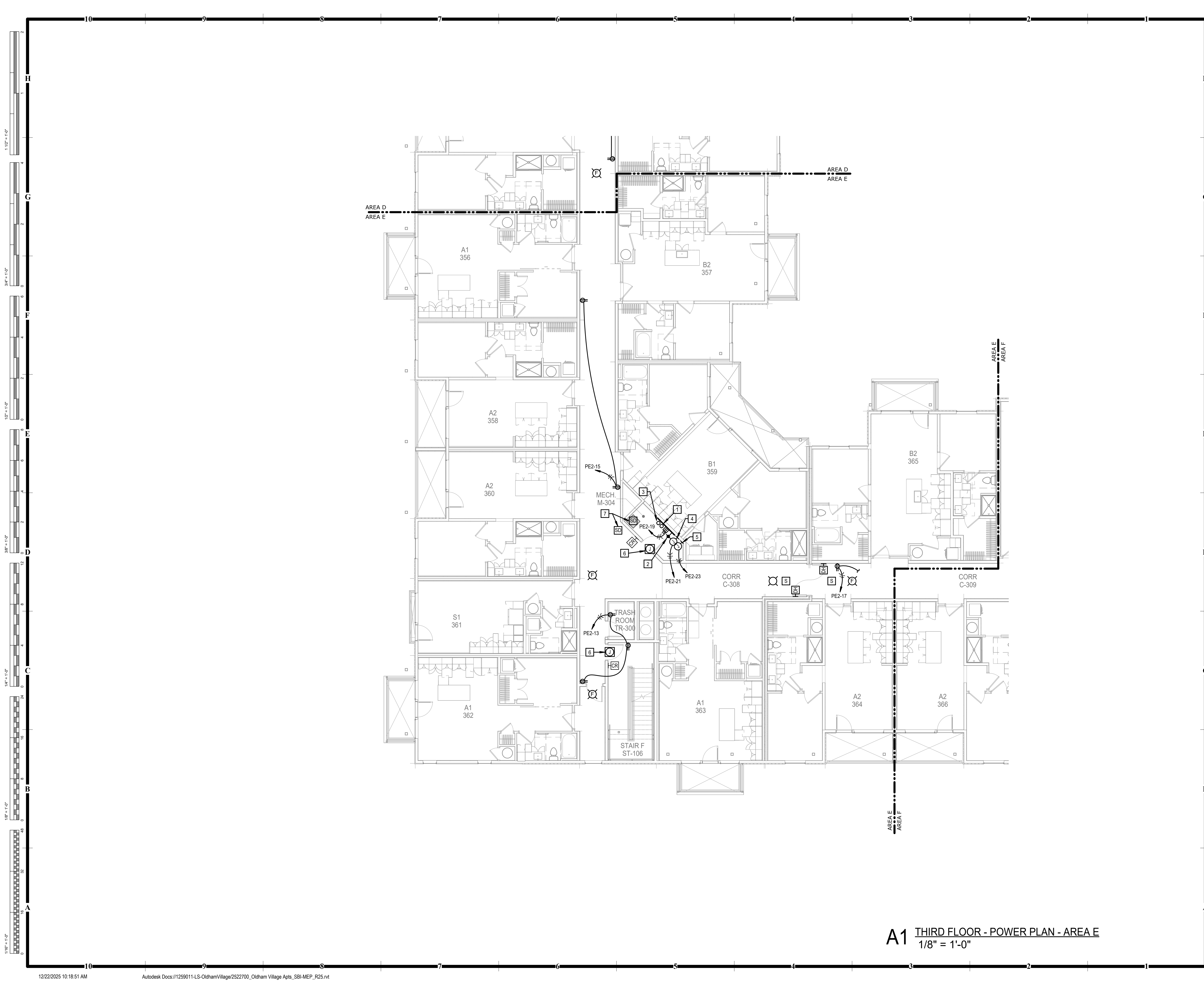












POWER AND FIRE ALARM GENERAL NOTES

1.

REFER TO SHEET E-111A FOR TYPICAL GENERAL NOTES APPLICABLE TO ENTIRE PROJECT.

PLAN NOTES

1

4'-0" WIDE x 8'-0" TALL, FIRE-RETARDANT-TREATED PLYWOOD, 3/4" THICK A-C GRADE. MOUNTED 1'-0" AFF. PRIOR TO EQUIPMENT INSTALLATION. PLYWOOD SHALL BE PAINTED WITH TWO COATS OF WHITE, FIRE-RETARDANT LOW-GLOSS PAINT.

2

REMOTE TECHNOLOGY GROUNDING BUSBAR, RE: DETAIL. EXTEND (1) #4 COPPER CONDUCTOR, IN 3/4" RACEWAY, BETWEEN EACH TECHNOLOGY BUSBAR IN BUILDING.

3

(2) 2" CONDUITS ROUTED THROUGH CEILING TO FLOOR ABOVE.

4

ELECTRICAL CONNECTION FOR FIRE ALARM POWER SUPPLIES SERVING THIS AREA. COORDINATE EXACT LOCATION AND QUANTITY REQUIRED WITH FIRE ALARM SHOP DRAWINGS.

5

ELECTRICAL CONNECTION FOR FUTURE CENTRAL ERRC/DAS SYSTEM EQUIPMENT.

6

ELECTRICAL CONNECTION TO DOOR HARDWARE. COORDINATE EXACT REQUIREMENTS WITH ACCESS CONTROL VENDOR.

7

DUCT MOUNTED SMOKE DETECTOR FOR FIRE/SMOKE DAMPER OPERATION. CONNECT DAMPER TO THE DESIGNATED DAMPER CIRCUIT IN THE NEAREST ELECTRIC PANEL, INSTALL WITH TOGGLE SWITCH DISCONNECT. PROVIDE ALL ASSOCIATED TRANSFORMERS, MODULES AND CONNECTIONS REQUIRED FOR CORRECT OPERATION.

PERMIT SET

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REVISION DATES:

KEY PLAN

A

B

C

D

E

F

A1

THIRD FLOOR - POWER PLAN - AREA E

1/8" = 1'-0"

THIRD FLOOR - POWER PLAN - AREA E

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STATE OF MISSOURI

CHRISTOPHER EDWARD ALBRIGHT

NUMBER PE-2006033765

12/22/25

PROFESSIONAL SEAL

E-113E

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