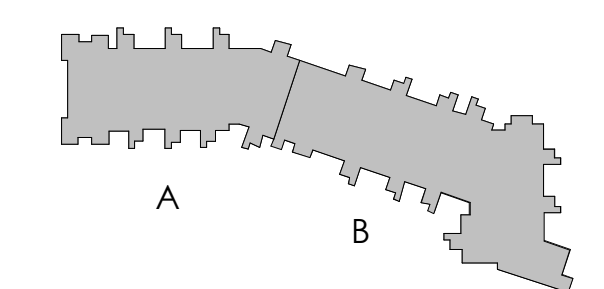


2 BOLLARD DETAIL  
NOT TO SCALE

- GENERAL ELECTRICAL SITE NOTES**
- OBTAIN POWER FROM PANEL LP01, UNLESS NOTED OTHERWISE.
  - PROVIDE CONTROL OF EXTERIOR LIGHTING VIA PHOTOCELL. REFER TO SPECIFICATIONS. VERIFY LOCATION ON SITE. PROVIDE CONTACTOR AS REQUIRED FOR ALL EXTERIOR LIGHTING CIRCUITS.
  - EXTERIOR BUILDING MOUNTED LIGHT FIXTURES ARE INDICATED ON THE LIGHTING PLANS.
  - ELECTRICAL CONTRACTOR SHALL COORDINATE GENERATOR LOCATION WITH OWNER/ARCHITECT & GENERAL CONTRACTOR.
  - PROVIDE ELECTRICAL 6-POLE CONTACTOR FOR EXTERIOR LIGHTING.

- SPECIFIC ELECTRICAL SITE NOTES**
- EXISTING UTILITY TRANSFORMER CONCRETE PAD & CONDUITS. INSTALL PER LOCAL UTILITY REQUIREMENTS. REFER TO ELECTRICAL RISER DIAGRAM. FIELD VERIFY ALL EXISTING REQUIREMENTS.
  - PROVIDE 120 VOLT, 20 AMP CONNECTION TO BATTERY CHARGER FROM PANEL EOSLP01. PROVIDE 3/4" PVC 2#10 UNDERGROUND TO GENERATOR ASSEMBLY. STUB UP THROUGH FOUNDATION, EXTEND TO CHARGER & MAKE FINAL CONNECTIONS VIA SEALTIGHT CONDUIT.
  - PROVIDE 120 VOLT, 30 AMP CONNECTION TO WATER JACKET HEATER FROM PANEL EOSLP01. PROVIDE 3/4" PVC 2#8 UNDERGROUND TO GENERATOR ASSEMBLY. STUB UP THROUGH FOUNDATION, EXTEND TO HEATER & MAKE FINAL CONNECTIONS VIA SEALTIGHT CONDUIT.
  - PROVIDE 120 VOLT, 20 AMP CONNECTION TO CONTROL PANEL FROM PANEL EOSLP01. PROVIDE 3/4" PVC 2#10 UNDERGROUND TO GENERATOR ASSEMBLY, STUB UP THROUGH FOUNDATION, EXTEND TO CONTROL PANEL & MAKE FINAL CONNECTIONS VIA SEALTIGHT CONDUIT.
  - PROVIDE SEPARATE 1" EMPTY PVC CONDUIT FROM EACH ATS TO GENERATOR CONTROL PANEL. PROVIDE ADDITIONAL 1" EMPTY PVC CONDUIT FROM EACH BUILDING REMOTE GENERATOR ANNUNCIATOR PANEL TO CONTROL PANEL FOR REMOTE ANNUNCIATOR CONNECTIONS. ROUTE UNDERGROUND TO GENERATOR ASSEMBLY. STUB UP THROUGH FOUNDATION, EXTEND TO CONTROL PANEL & MAKE FINAL CONNECTIONS VIA SEALTIGHT CONDUIT.
  - SEE FLOOR PLANS FOR EMERGENCY GENERATOR MANUAL TRANSFER SWITCH LOCATION. REFER TO THE ELECTRICAL RISER DIAGRAM.
  - PROVIDE 20A CIRCUIT FROM PANEL LP01 TO GAS FIRE PIT ELECTRONIC IGNITION, 60 MINUTE TIMER SWITCH & RED (EPO) MUSHROOM SWITCH. COORDINATE EXACT LOCATION & REQUIREMENTS WITH ARCHITECT/FIRE PIT MANUFACTURER.
  - EXISTING BROWNSTONE PHASE 1 UTILITY TRANSFORMER.
  - VERIFY LOCATION OF FLAG POLE LIGHTS WITH ARCHITECT/LANDSCAPE.
  - PROVIDE 3/4" CONDUIT FROM GARAGE LEVEL OUT TO GRILL AREA CEILING FOR LOW VOLTAGE SYSTEMS. COORDINATE EXACT LOCATION & REQUIREMENTS WITH ARCHITECT/LOW VOLTAGE.
  - DEDICATED FOR ELECTRIC VEHICLE CHARGER BY OWNER. PROVIDE 40A2P CIRCUIT, VERIFY ELECTRICAL REQUIREMENTS & LOCATION WITH OWNER & EV CHARGER MANUFACTURER PRIOR TO ROUGH-IN.

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1 SITE PLAN  
1" = 20'-0"

**in = site architects**  
1000 university ave. w. # suite 130  
st. paul, minnesota 55104  
612-252-4820



*Richard D. Becker*  
Signature

Richard D. Becker  
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**WESLEY BRADLEY PARK 2  
EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

**PERMIT SET**  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

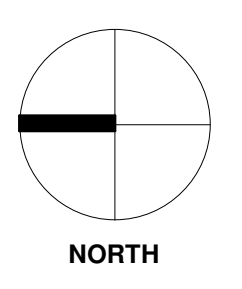
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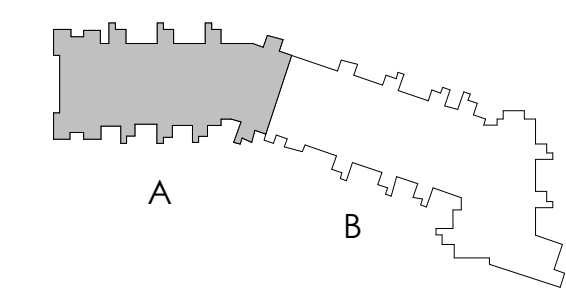
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EAST BROWNSTONE

ELECTRICAL SITE PLAN

**E0.1**





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**GENERAL ELECTRICAL LIGHTING NOTES**

A. VERIFY LOCATION OF ALL LIGHT FIXTURES WITH ARCHITECT PRIOR TO INSTALLATION.

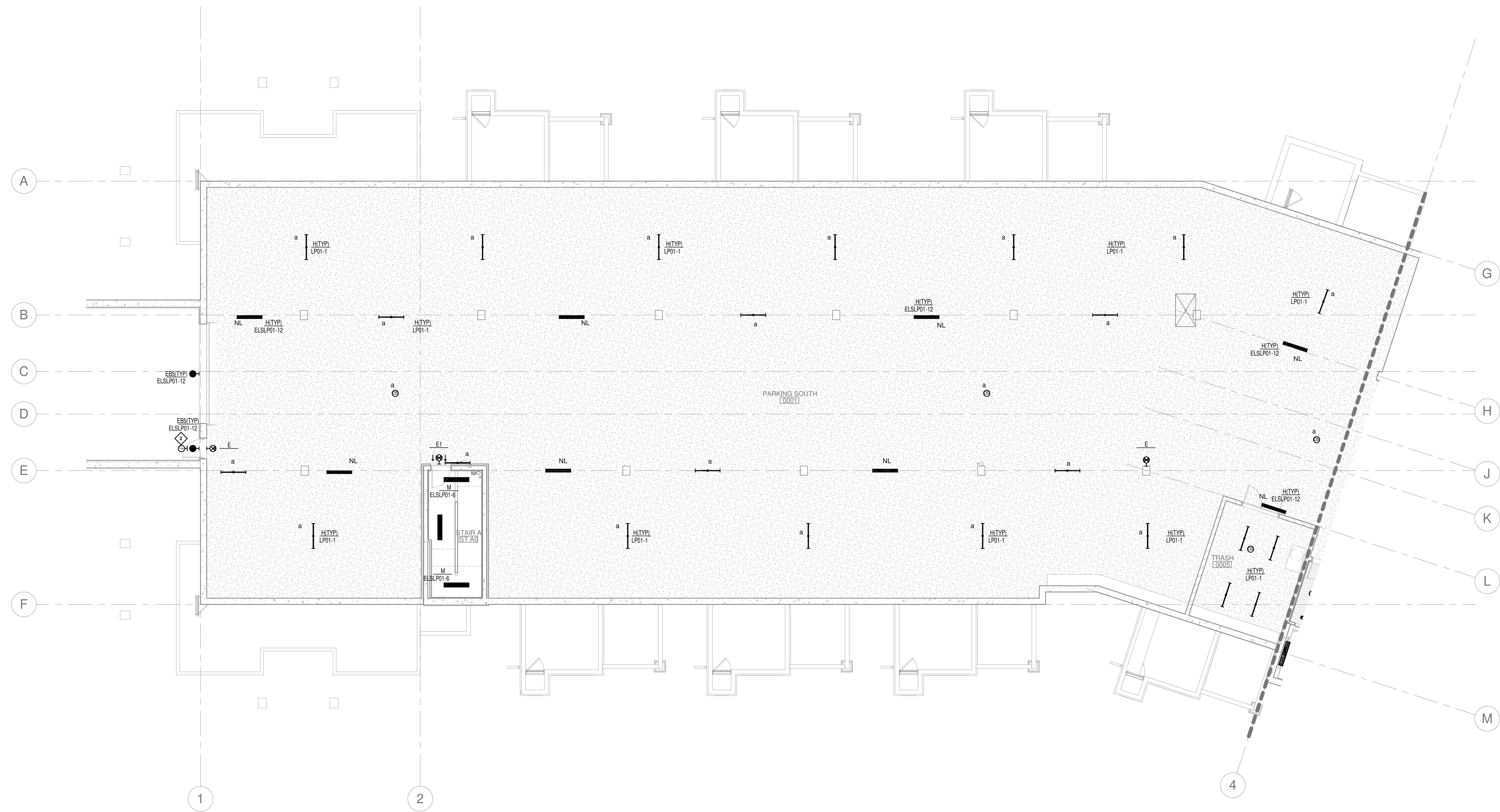
B. PROVIDE TIMECLOCK FOR CORRIDOR LIGHTING CONTROL. LOCATE ADJACENT TO PANEL LP1. VERIFY WITH OWNER CORRIDOR LIGHTING TIME SEQUENCE.

**SPECIFIC ELECTRICAL LIGHTING NOTES**

1. COORDINATE ELEVATOR SWITCHED PIT LIGHTS/SWITCHES & RECEPTACLES WITH ELEVATOR SUPPLIER. COORDINATE ELEVATOR CODE CIRCUITS WITH ELEVATOR INSPECTOR & MANUFACTURER.

2. PROVIDE CONTACTOR & PHOTO-CELL FOR EXTERIOR LIGHTING CIRCUIT CONTROL. VERIFY CIRCUITS ON PLANS.

3. PROVIDE A 6 POLE CONTACTOR FOR CORRIDOR LIGHTING.



1 LOWER LEVEL LIGHTING PLAN AREA A  
1/8" = 1'-0"

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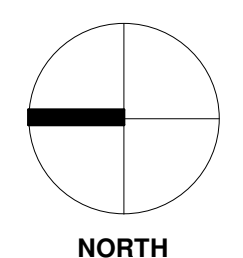
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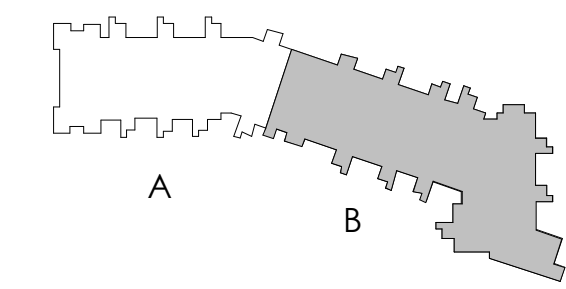
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LOWER LEVEL LIGHTING  
PLAN AREA A

**E1.0A**





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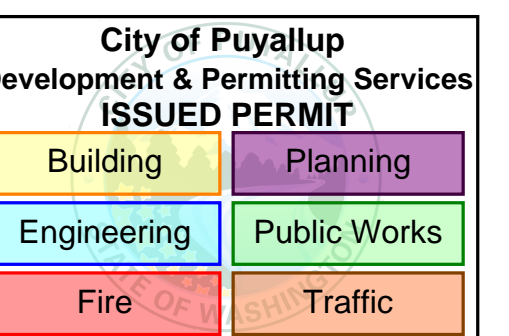
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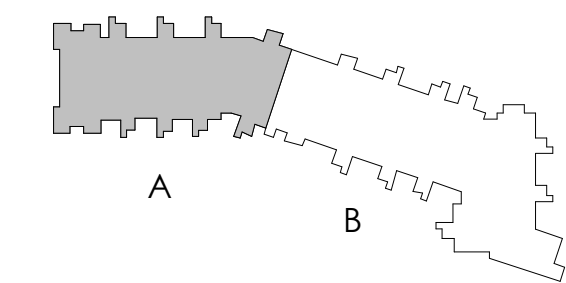
LOWER LEVEL LIGHTING  
PLAN AREA B

**E1.0B**



1 LOWER LEVEL LIGHTING PLAN AREA B  
1/8" = 1'-0"

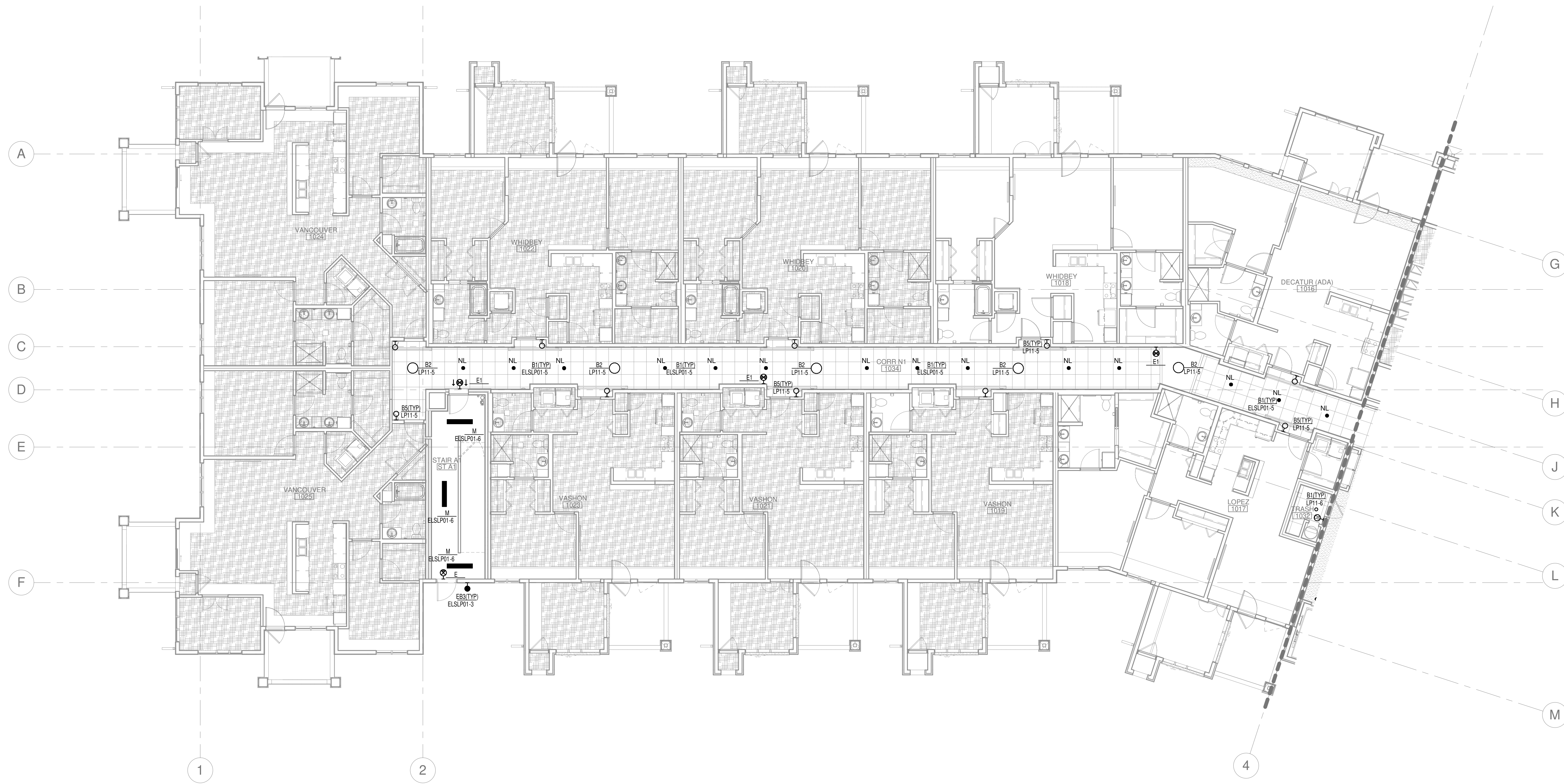
REFER TO SHEET E1.0A FOR NOTES



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1 LEVEL 1 LIGHTING PLAN AREA A  
1/8" = 1'-0"

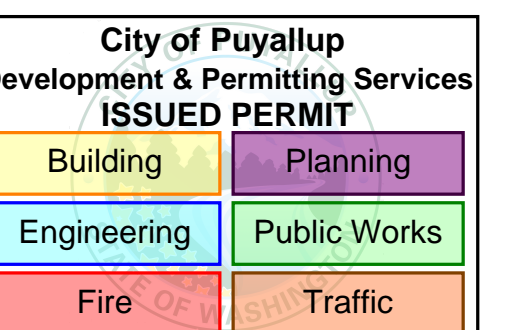
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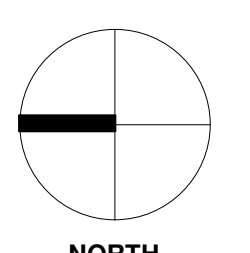
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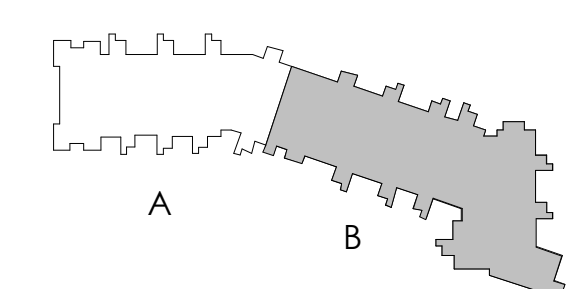
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL ONE LIGHTING  
PLAN AREA A

**E1.1A**



REFER TO SHEET E1.0A FOR NOTES



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Building	Planning
Engineering	Public Works
Fire	Traffic

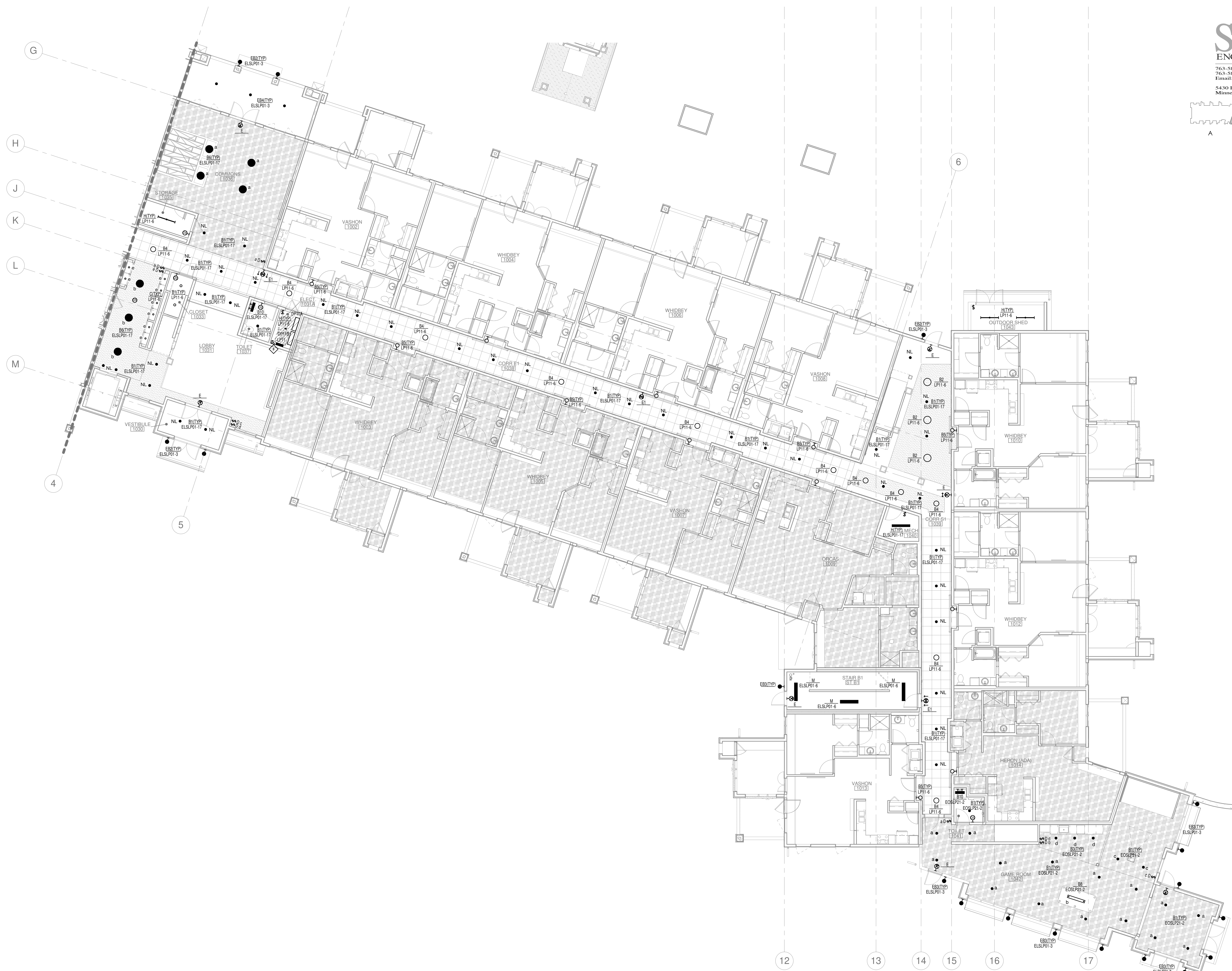
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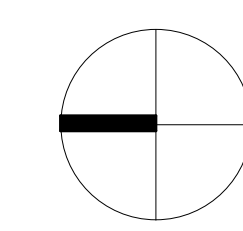
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL ONE LIGHTING  
PLAN AREA B

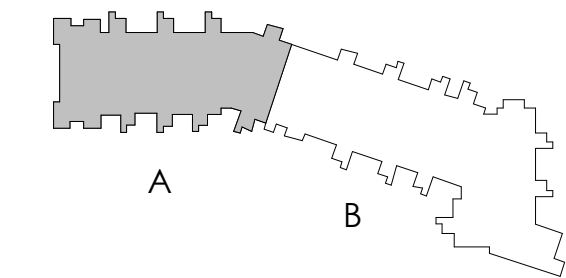
**E1.1B**



1 LEVEL 1 LIGHTING PLAN AREA B  
1/8" = 1'-0"



REFER TO SHEET E1.0A FOR NOTES



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Discipline

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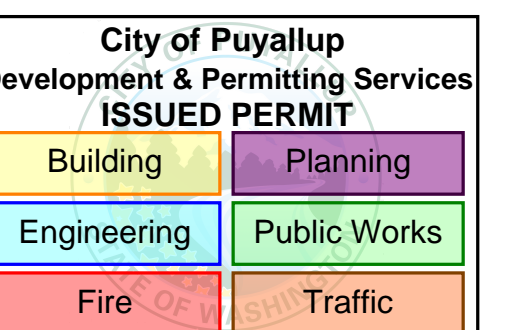
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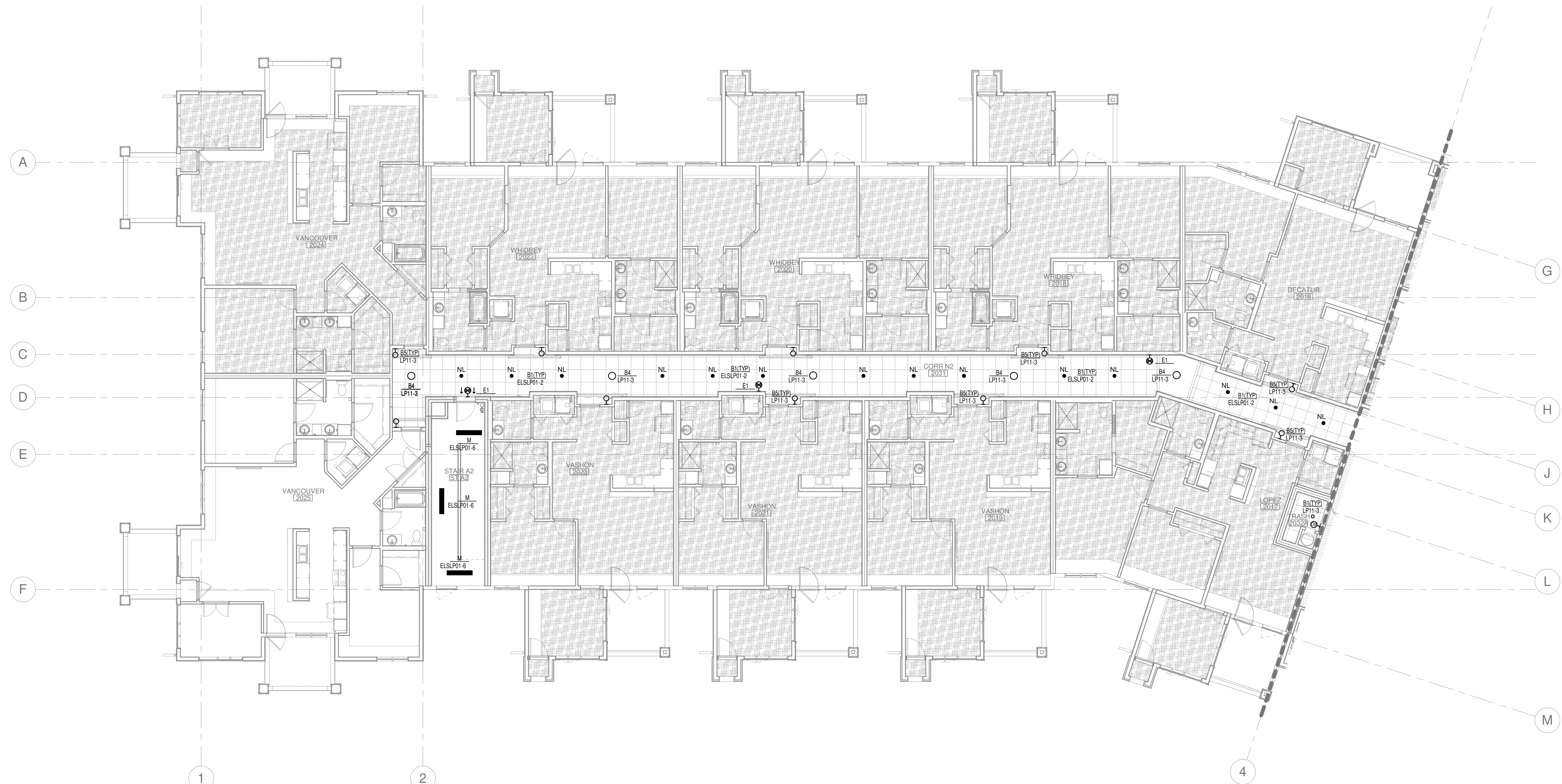
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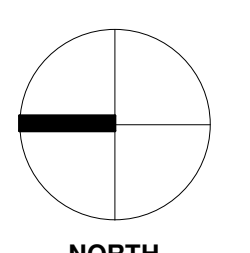
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO LIGHTING  
PLAN AREA A

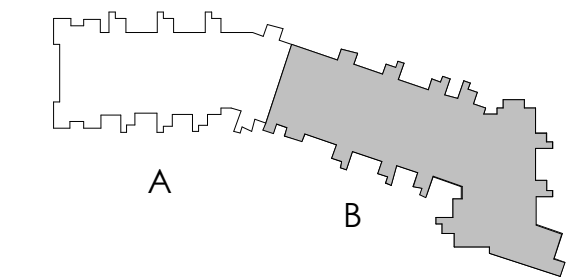
**E1.2A**



① LEVEL 2 LIGHTING PLAN AREA A  
1/8" = 1'-0"



REFER TO SHEET E1.0A FOR NOTES



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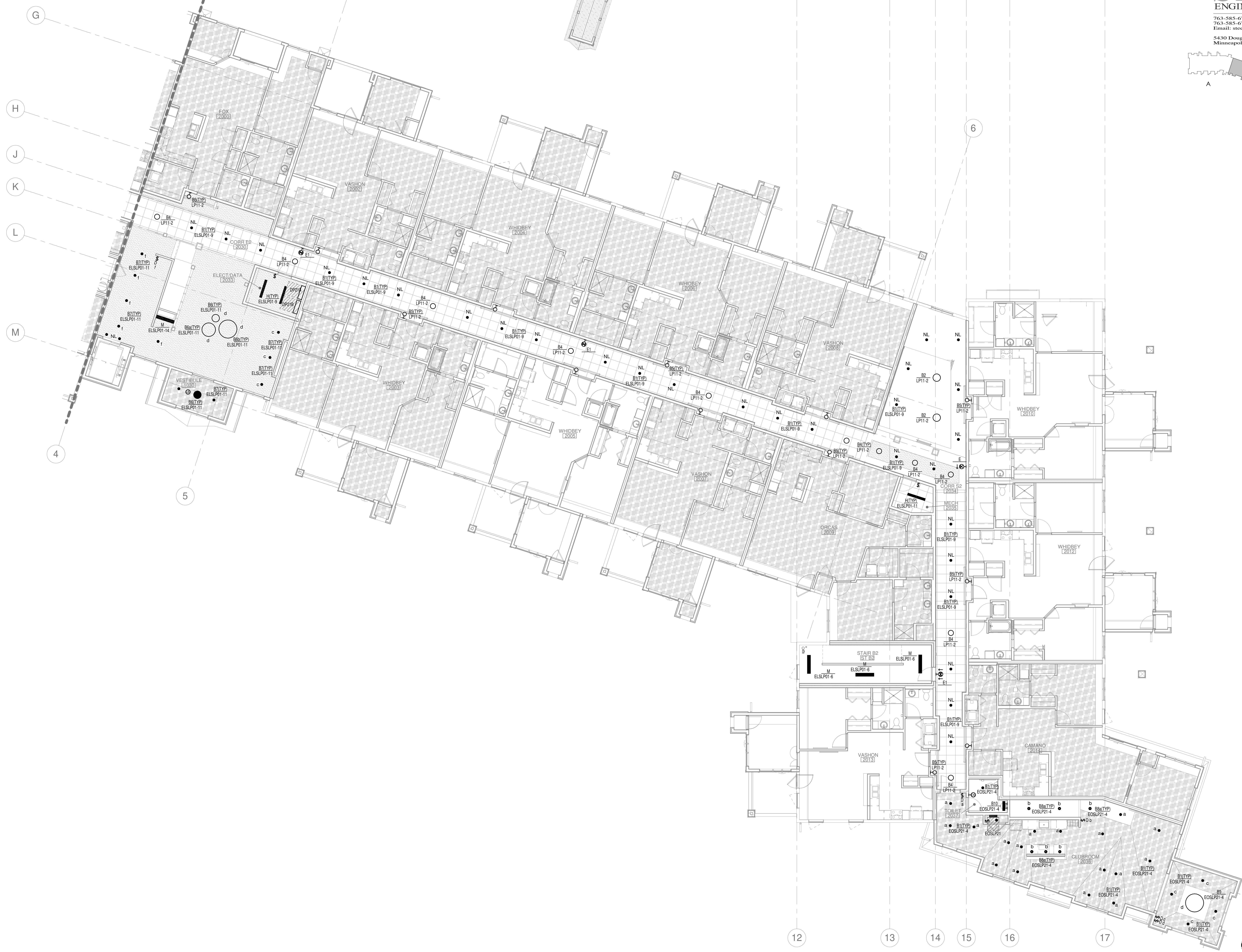
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO LIGHTING  
PLAN AREA B

**E1.2B**

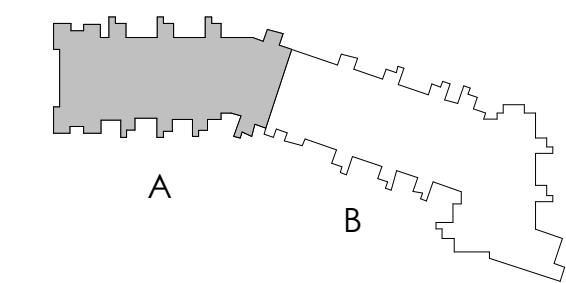
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1 LEVEL 2 LIGHTING PLAN AREA B  
1/8" = 1'-0"

REFER TO SHEET E1.0A FOR NOTES





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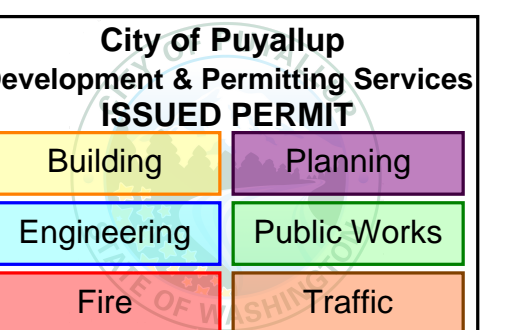
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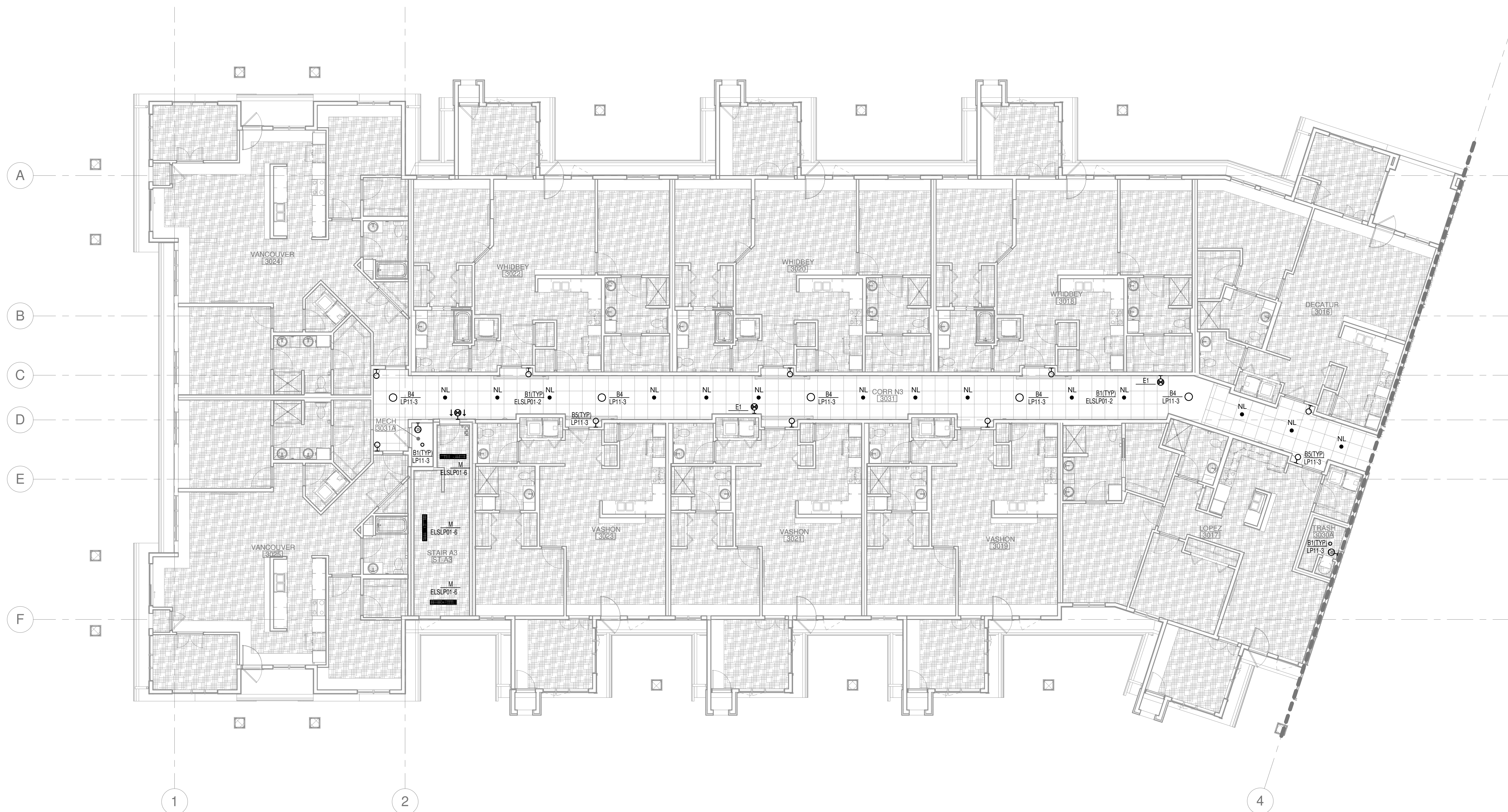
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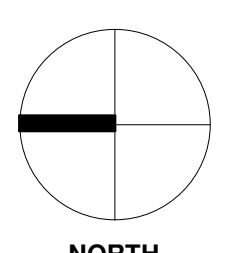
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL THREE LIGHTING  
PLAN AREA A

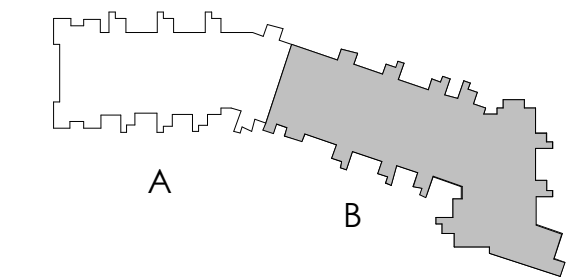
**E1.3A**



① LEVEL 3 LIGHTING PLAN AREA A  
1/8" = 1'-0"



REFER TO SHEET E1.0A FOR NOTES



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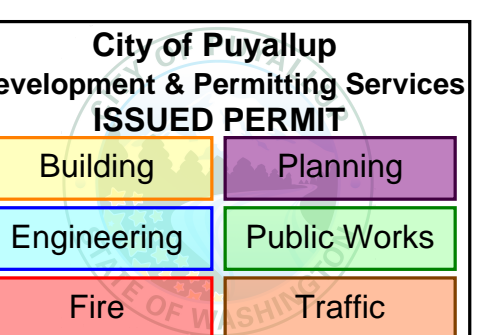
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EAST BROWNSTONE

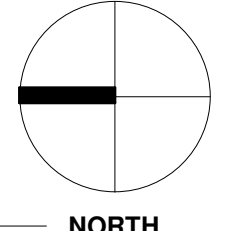
LEVEL THREE LIGHTING  
PLAN AREA B

**E1.3B**



1 LEVEL 3 LIGHTING PLAN AREA B  
1/8" = 1'-0"

REFER TO SHEET E1.0A FOR NOTES



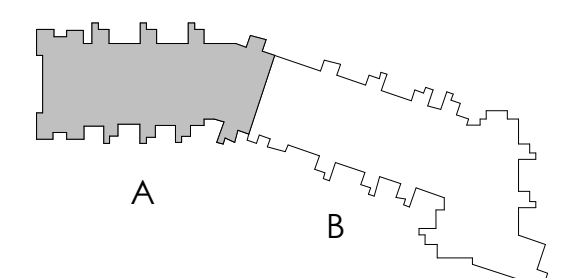
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- GENERAL POWER & SYSTEMS NOTES**
- VERIFY LOCATION OF ALL LIGHT FIXTURES & DEVICES WITH ARCHITECT PRIOR TO ROUGH-IN.
  - PER SPECIFICATIONS, CONTRACTOR SHALL PROVIDE ACOUSTICALLY RATED, FLANGED, AIRTIGHT BOXES IN ALL CORRIDOR WALLS & TOP FLOOR CEILINGS.
  - AT ALL THROUGH PENETRATIONS AT FIRE-RESISTANCE RATING, PROVIDE APPROVED PENETRATION FIRESTOP SYSTEM INSTALLED & TESTED IN ACCORDANCE WITH ASTM E 814 OR UL 1479. INSTALLATION SHALL HAVE AN F & T RATING OF NOT LESS THAN THE ASSEMBLY BEING PROTECTED.
  - AT ALL MEMBRANE PENETRATIONS, ELECTRICAL BOX INSTALLATION SHALL COMPLY WITH IBC 713.3.2.
  - REFER TO UNIT PLANS FOR TYPICAL UNIT CONFIGURATIONS. CONTRACTOR SHALL COMPLETE ALL UNITS BASED ON TYPICAL UNITS.
  - FIRE ALARM SUPPLIER TO PROVIDE A LOCAL CODE FIRE ALARM SYSTEM. SEE SPECIFICATIONS.
  - PROVIDE CORRIDOR SMOKE DETECTION ABOVE & BELOW ACT CEILINGS. COORDINATE WITH FIRE MARSHALL (AHJ) EXACT REQUIREMENTS & LOCATIONS.

- SPECIFIC POWER & SYSTEMS NOTES**
- DEDICATED AREA FOR INCOMING WATER SERVICE SYSTEM. REFER TO MECHANICAL PLANS & SPECIFICATIONS FOR FURTHER INFORMATION.
  - DEDICATED AREA FOR INCOMING SPRINKLER SERVICE SYSTEM. REFER TO MECHANICAL PLANS & SPECIFICATIONS FOR FURTHER INFORMATION.
  - PROVIDE DEDICATED CIRCUIT FOR SPRINKLER SYSTEM AIR COMPRESSOR FROM PANEL LP12. COORDINATE EXACT REQUIREMENTS WITH SPRINKLER CONTRACTOR. VERIFY ELECTRICAL REQUIREMENTS WITH SPRINKLER SYSTEM INSTALLER PRIOR TO ROUGH-IN.
  - PROVIDE CONNECTIONS TO GARAGE DOOR OPERATOR ASSEMBLY & CONTROLS. COORDINATE WITH GARAGE DOOR PROVIDER.
  - PROVIDE POWER & CONTROL CONNECTIONS BETWEEN PUSHBUTTONS, KEYED SWITCH & ACCESS CONTROL SYSTEM AS REQUIRED FOR PROPER OPERATION.
  - DEDICATED FOR ELEVATOR CAB POWER & LIGHTS.
  - COORDINATE LOCATION OF ELEVATOR CONNECTION WITH ELEVATOR INSTALLER PRIOR TO ROUGH-IN.
  - DEDICATED FOR UNDER CABINET REFRIGERATOR. VERIFY LOCATION & COORDINATE INSTALLATION WITH CABINET PROVIDER PRIOR TO ROUGH-IN.
  - PROVIDE WIREMOLD #WMB SERIES FLOOR BOX WITH COVER & DEVICES SHOWN OR APPROVED EQUAL FOR LAMP LOCATION. COORDINATE LOCATION WITH ARCHITECT, INTERIORS & FURNITURE PROVIDER PRIOR TO ROUGH-IN.
  - DEDICATED FOR IRRIGATION SYSTEM. VERIFY ELECTRICAL REQUIREMENTS & LOCATION WITH PROVIDER PRIOR TO ROUGH-IN.
  - DEDICATED FOR ELECTRIC VEHICLE CHARGER BY OWNER. PROVIDE 40A/2P CIRCUIT. VERIFY ELECTRICAL REQUIREMENTS & LOCATION WITH OWNER & EV CHARGER MANUFACTURER PRIOR TO ROUGH-IN.
  - PROVIDE CONNECTION TO FIREPLACE, COORDINATE EXACT REQUIREMENTS & PROVIDE TIMER SWITCH.
  - PROVIDE CONNECTION TO ELEVATOR 208/480V BUCK BOOST TRANSFORMER BY ELEVATOR COMPANY. COORDINATE EXACT LOCATION & REQUIREMENTS WITH ELEVATOR MANUFACTURER.
  - PROVIDE DEDICATED CIRCUIT FOR UNIT ENTRY LIGHT, REFRIGERATOR & CONVENIENCE RECEPTACLE. SEE UNIT PLAN E3.0 GENERAL NOTE 'E'.
  - PROVIDE CONNECTION TO DISHWASHER & DISPOSAL.
  - PROVIDE (2) 4" SLEEVES UP FROM ROOM 0011A TO 1ST FLOOR SERVING AS PATHWAY FOR CABLES FROM FLOOR 1 & FLOOR 2 DOWN TO 0011A. COORDINATE EXACT REQUIREMENTS WITH LOW VOLTAGE DRAWINGS.
  - PROVIDE CONNECTION TO FIRE PIT CONTROLLER. GAS VALVE BY OTHERS.
  - TYPICAL HEARING IMPAIRED UNIT. PROVIDE AUDIO/VISUAL SIGNALING DEVICES, SYSTEM STROBES, SYSTEM HORN/STROBES, RESIDENTIAL DETECTORS WITH STROBES & RESIDENTIAL CO DETECTOR.
  - PROVIDE ON/OFF SWITCH FOR AUDIO/VISUAL SYSTEM. PROVIDE PERMANENT LABEL.
  - PROVIDE AUDIO/VISUAL SIGNALING DEVICE WITH HORN/STROBE, LIGHTED PUSHBUTTON WITH ENGRAVED PLATE & TRANSFORMER. MINIMUM TONE SHALL BE 82 dBA AT 10 FEET WITH A HIGH INTENSITY 110 CANDELA VISUAL SIGNAL, EDWARDS SIGNALING DIVISION TYPE 700S-GS HOTEL ROOM ANNUNCIATOR KIT OR EQUAL.
  - PROVIDE CEILING RECEPTACLE FOR EMERGENCY CALL REPEATERS, COORDINATE EXACT REQUIREMENTS WITH OWNERS SUPPLIER.
  - PROVIDE (1) 4" CONDUIT FROM ROOM 0011A TO EXISTING OUTDOOR HANDHOLE WITH PATHWAY TO MAIN LODGE BUILDING TELECOM EQUIPMENT ROOM 0011A. FIELD VERIFY EXISTING PATHWAYS FOR CONNECTION.
  - PROVIDE EMERGENCY POWER CONNECTION TO ELEVATOR SMOKE CURTAIN AS REQUIRED.

**STEEN ENGINEERING**

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in-site architects

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St. Paul, Minnesota 55104  
612-252-4820



*Richard D. Becker*  
Signature

Richard D. Becker  
Typed or Printed Name

Electrical Discipline      03/04/24 Date

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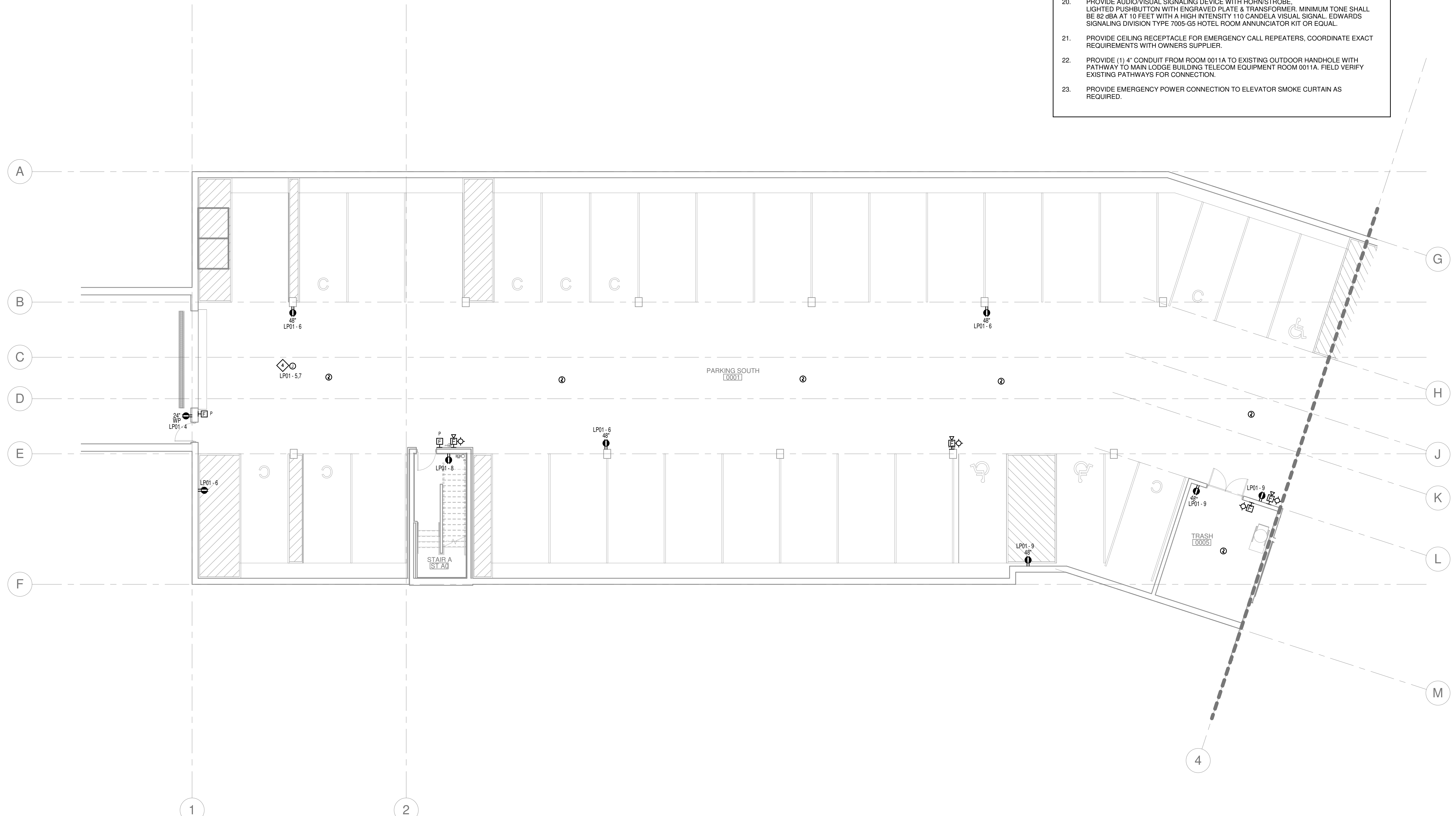
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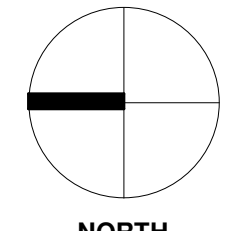
WESLEY BRADLEY PARK 2  
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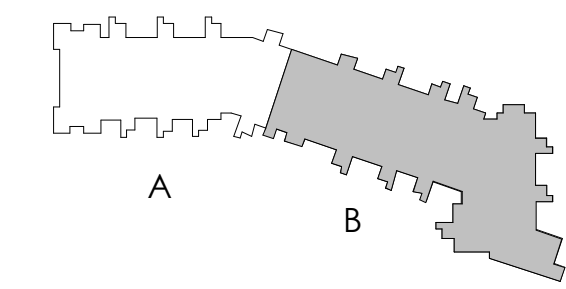
LOWER LEVEL POWER & SYSTEMS PLAN AREA A

**E2.0A**



LOWER LEVEL POWER & SYSTEMS  
PLAN AREA A  
1/8" = 1'-0"





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Typed or Printed Name

Electrical Discipline 03/04/24 Date

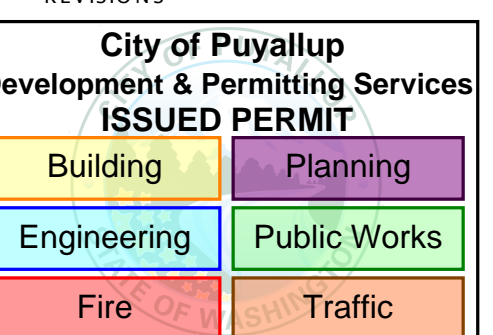
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24



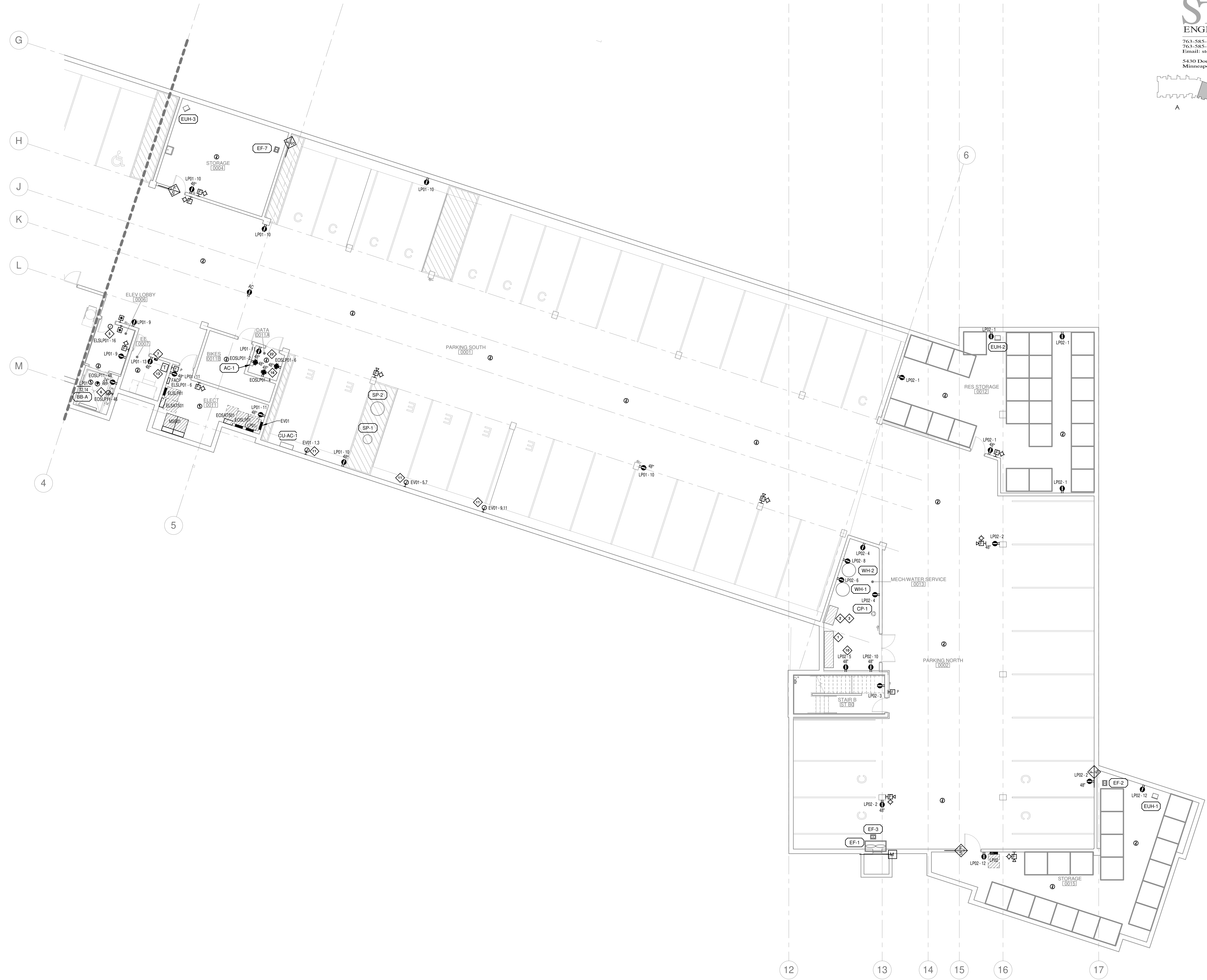
ISA202201  
PROJECT NUMBER

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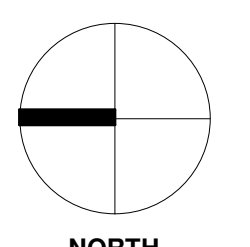
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LOWER LEVEL POWER &  
SYSTEMS PLAN AREA B

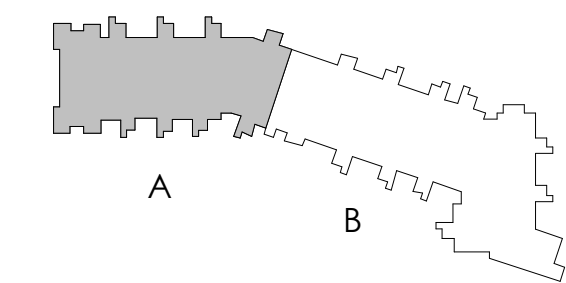
**E2.0B**



LOWER LEVEL POWER & SYSTEMS  
PLAN AREA B  
1/8" = 1'-0"



REFER TO SHEET E2.0A FOR NOTES



*Richard D. Becker*  
Signature

Richard D. Becker  
Typed or Printed Name

Electrical Discipline 03/04/24  
Date

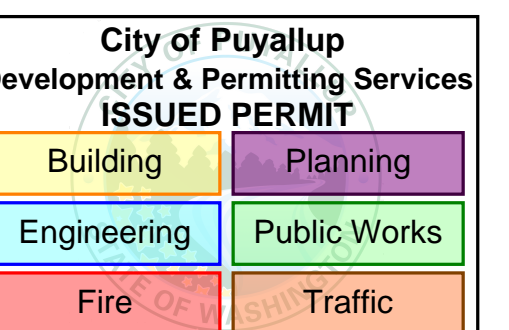
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
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PRMU20230881

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June 02, 2023

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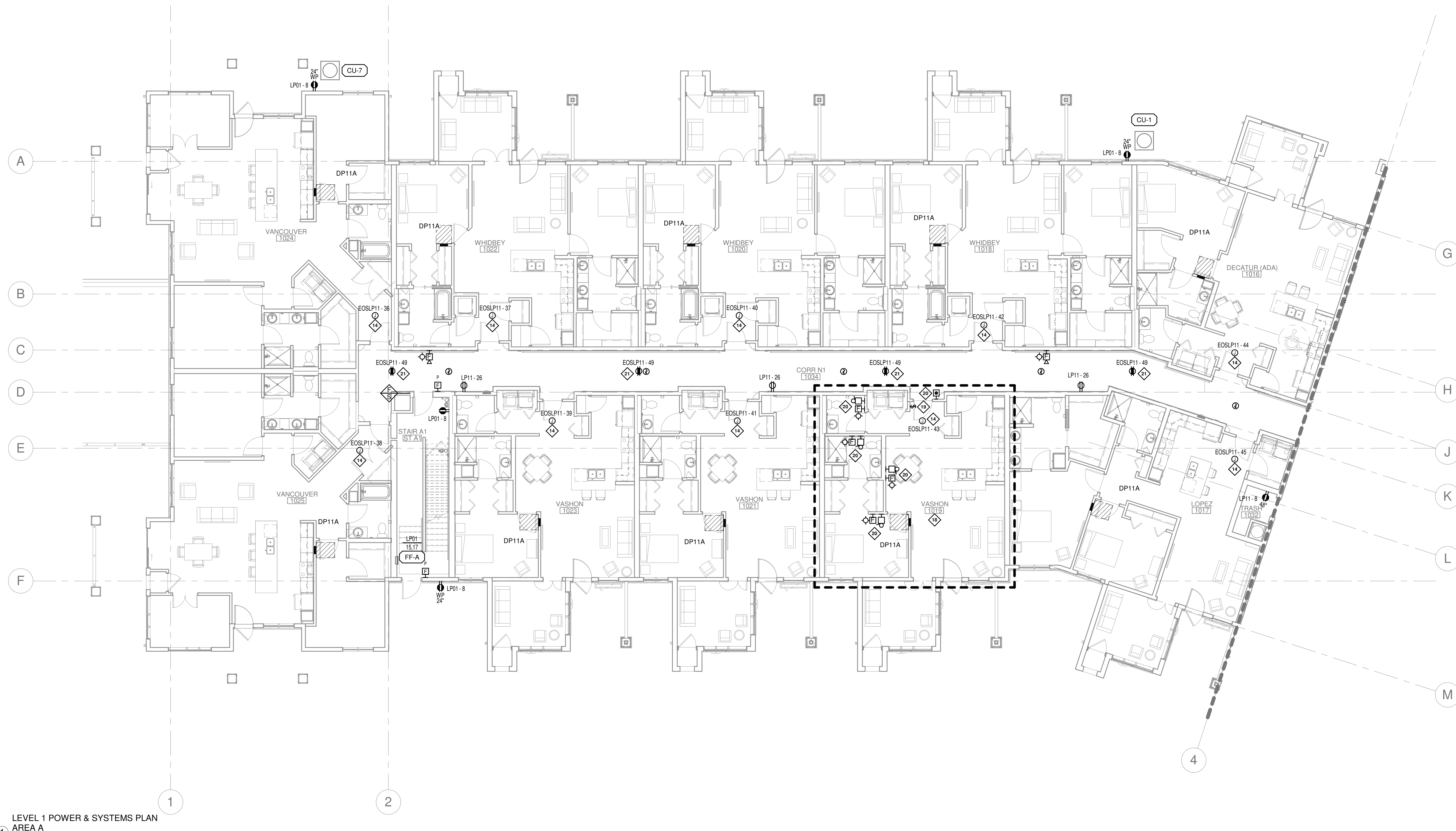
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PROJECT NUMBER

DJL DRAWN BY JLA CHECKED BY

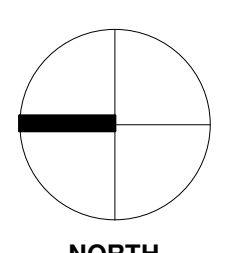
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL ONE POWER &  
SYSTEMS PLAN AREA A

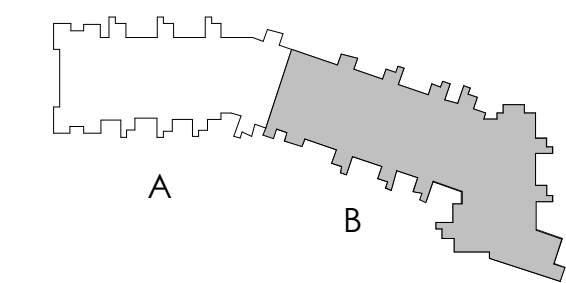
**E2.1A**



LEVEL 1 POWER & SYSTEMS PLAN  
AREA A  
1/8" = 1'-0"



REFER TO SHEET E2.0A FOR NOTES



*Richard D. Becker*  
Signature

Richard D. Becker  
Typed or Printed Name

Electrical  
Discipline

03/04/24  
Date

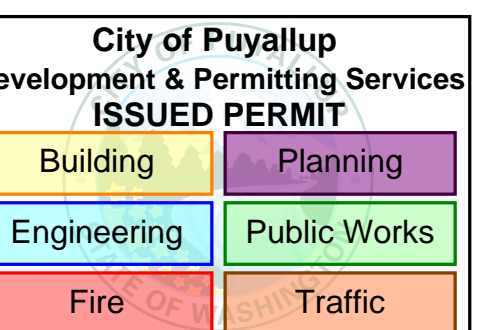
**WESLEY BRADLEY PARK 2**  
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

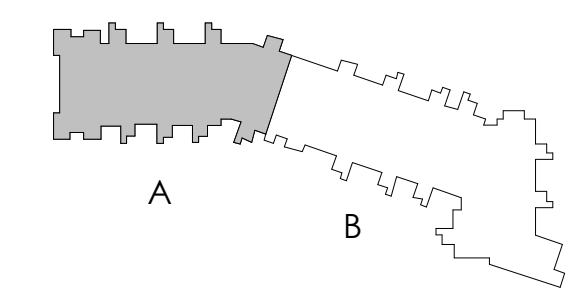
LEVEL ONE POWER &  
SYSTEMS PLAN AREA B

**E2.1B**



LEVEL 1 POWER & SYSTEMS PLAN  
AREA B  
1/8" = 1'-0"

REFER TO SHEET E2.0A FOR NOTES



*Richard D. Becker*  
Signature

Richard D. Becker  
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Electrical Discipline 03/04/24 Date

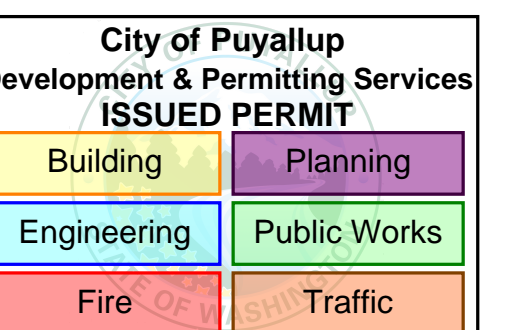
**WESLEY BRADLEY PARK 2**  
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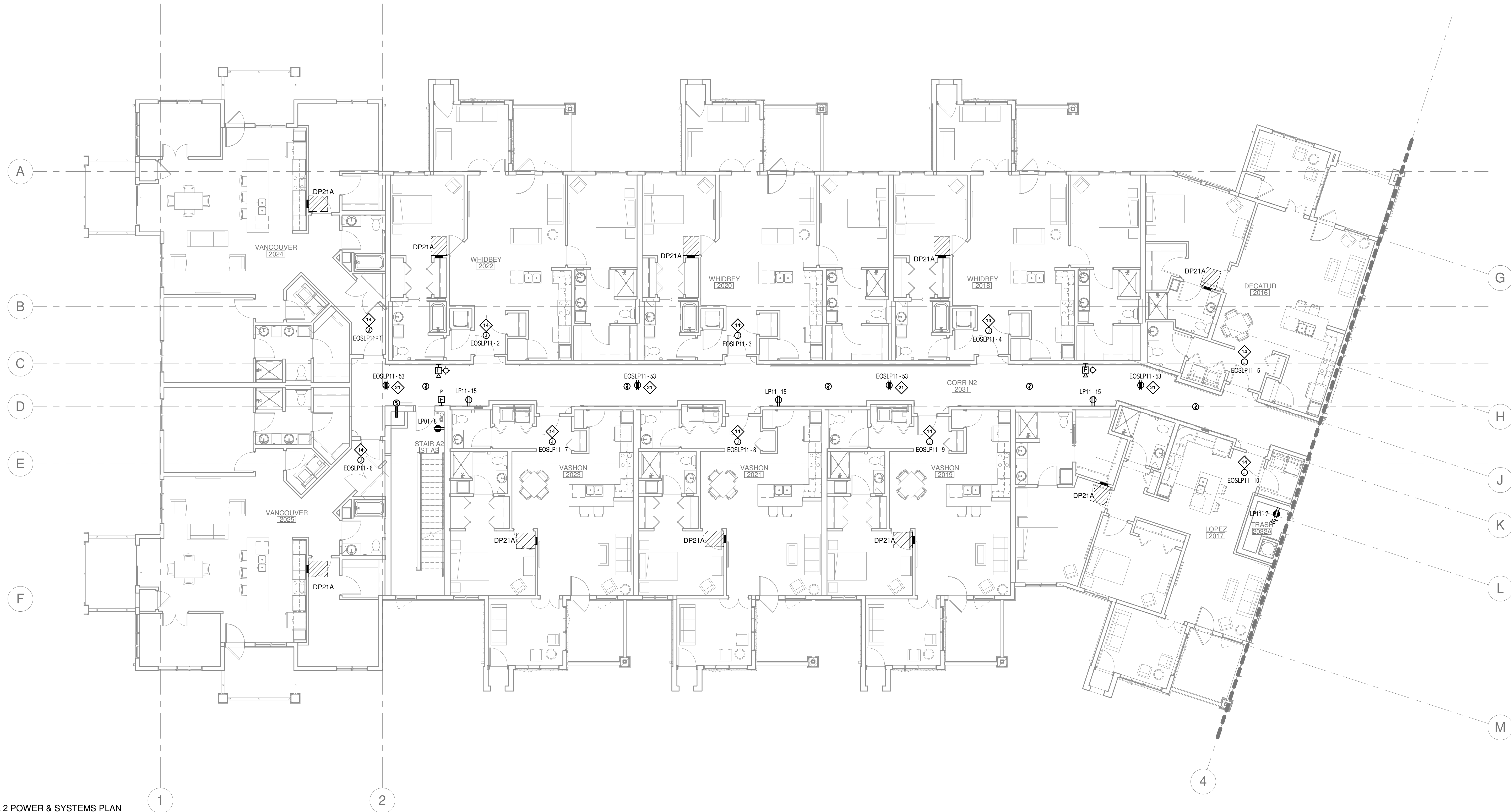
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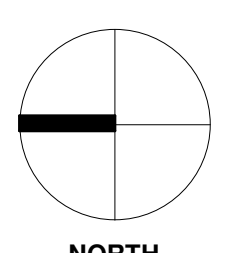
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO POWER &  
SYSTEMS PLAN AREA A

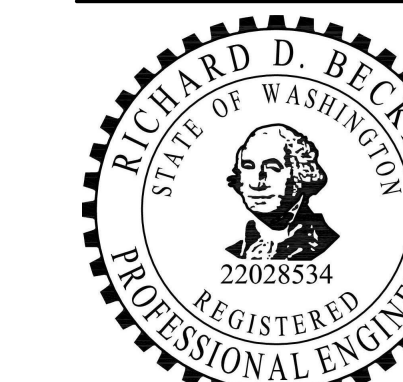
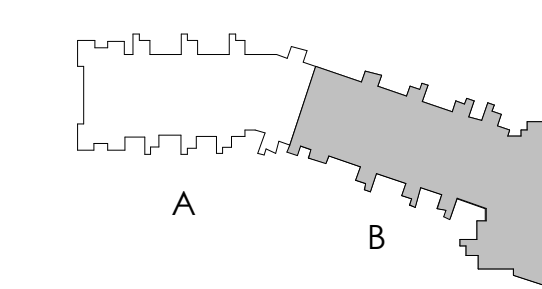
**E2.2A**



LEVEL 2 POWER & SYSTEMS PLAN  
AREA A  
1/8" = 1'-0"



REFER TO SHEET E2.0A FOR NOTES



*Richard D. Becker*  
Signature

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Typed or Printed Name

Electrical Discipline 03/04/24 Date

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PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS  
No. Description Date

City of Puyallup Development & Permitting Services <b>ISSUED PERMIT</b>	
Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

DJL DRAWN BY JLA CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO POWER &  
SYSTEMS PLAN AREA B

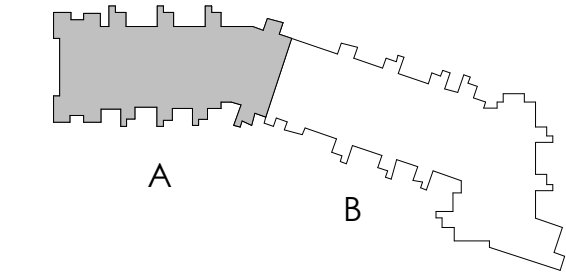
**E2.2B**



4/24/2024 4:13:28 PM  
**LEVEL 2 POWER & SYSTEMS PLAN**  
**AREA B**  
1/8" = 1'-0"

REFER TO SHEET E2.0A FOR NOTES





*Richard D. Becker*  
Signature

Richard D. Becker  
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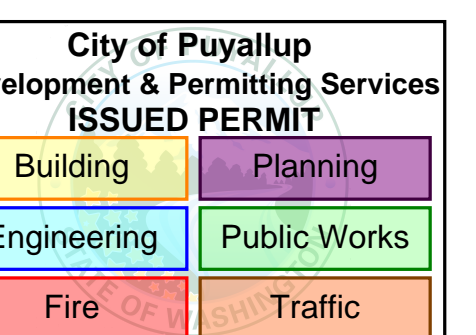
Electrical Discipline    03/04/24 Date

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**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

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ISA202201  
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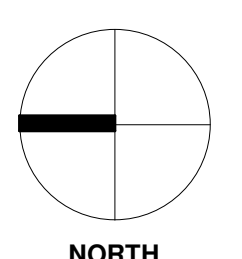
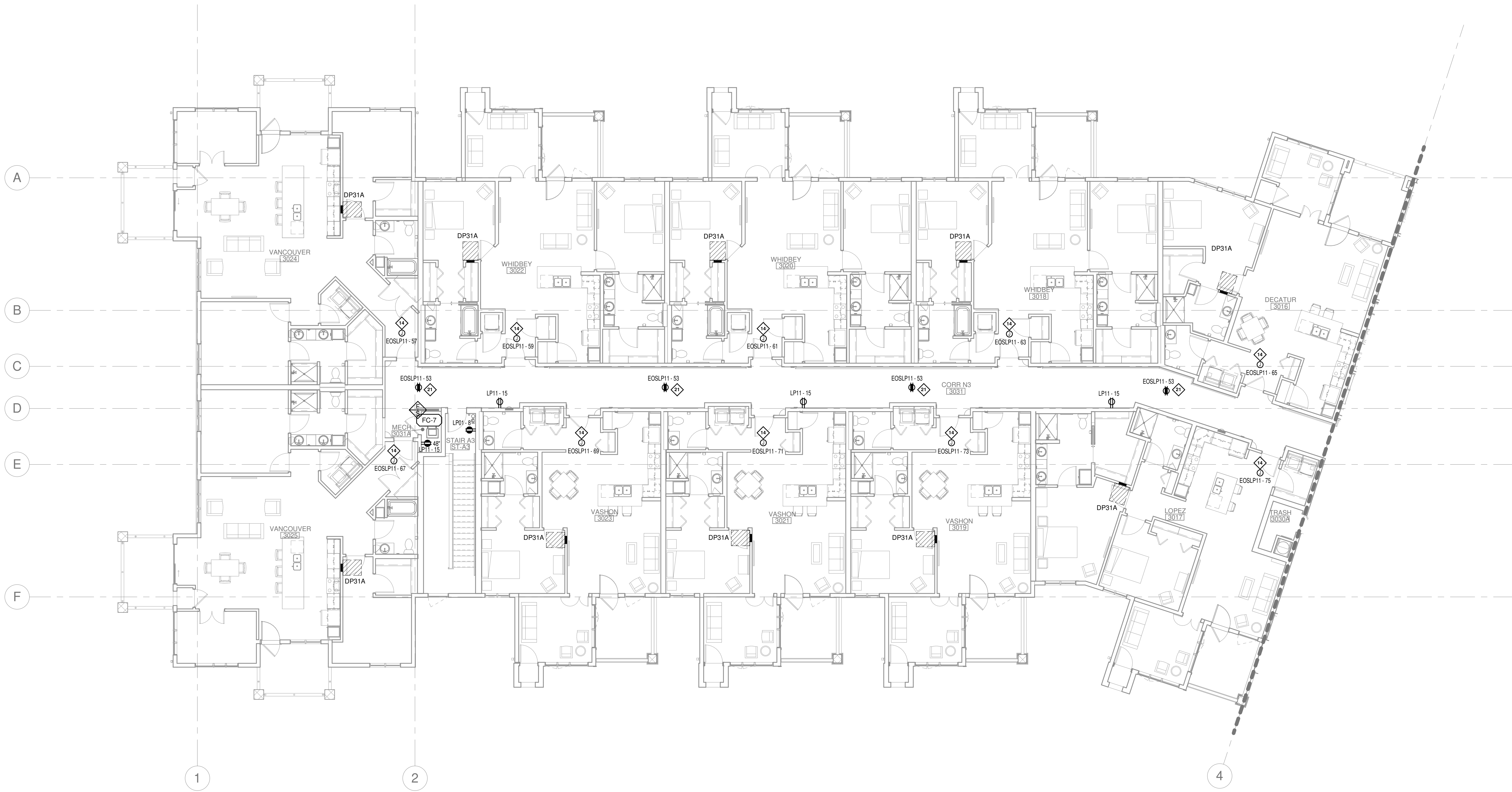
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DRAWN BY    CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

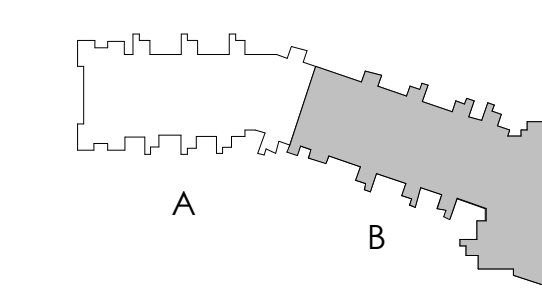
LEVEL THREE POWER & SYSTEMS PLAN AREA A

**E2.3A**

LEVEL 3 POWER & SYSTEMS PLAN  
1 AREA A  
1/8" = 1'-0"



REFER TO SHEET E2.0A FOR NOTES



*Richard D. Becker*  
Signature

Richard D. Becker  
Typed or Printed Name

Electrical Discipline 03/04/24 Date

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**EAST BROWNSTONE**  
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PUYALLUP, WA 98374

PRMU20230881

**PERMIT SET**  
June 02, 2023

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City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL THREE POWER &  
SYSTEMS PLAN AREA B

**E2.3B**



LEVEL 3 POWER & SYSTEMS PLAN  
AREA B  
1/8" = 1'-0"

REFER TO SHEET E2.0A FOR NOTES

4/24/2024 4:12:33 PM



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Richard D. Becker  
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Electrical Discipline 03/04/24 Date

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City of Puyallup  
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Building	Planning
Engineering	Public Works
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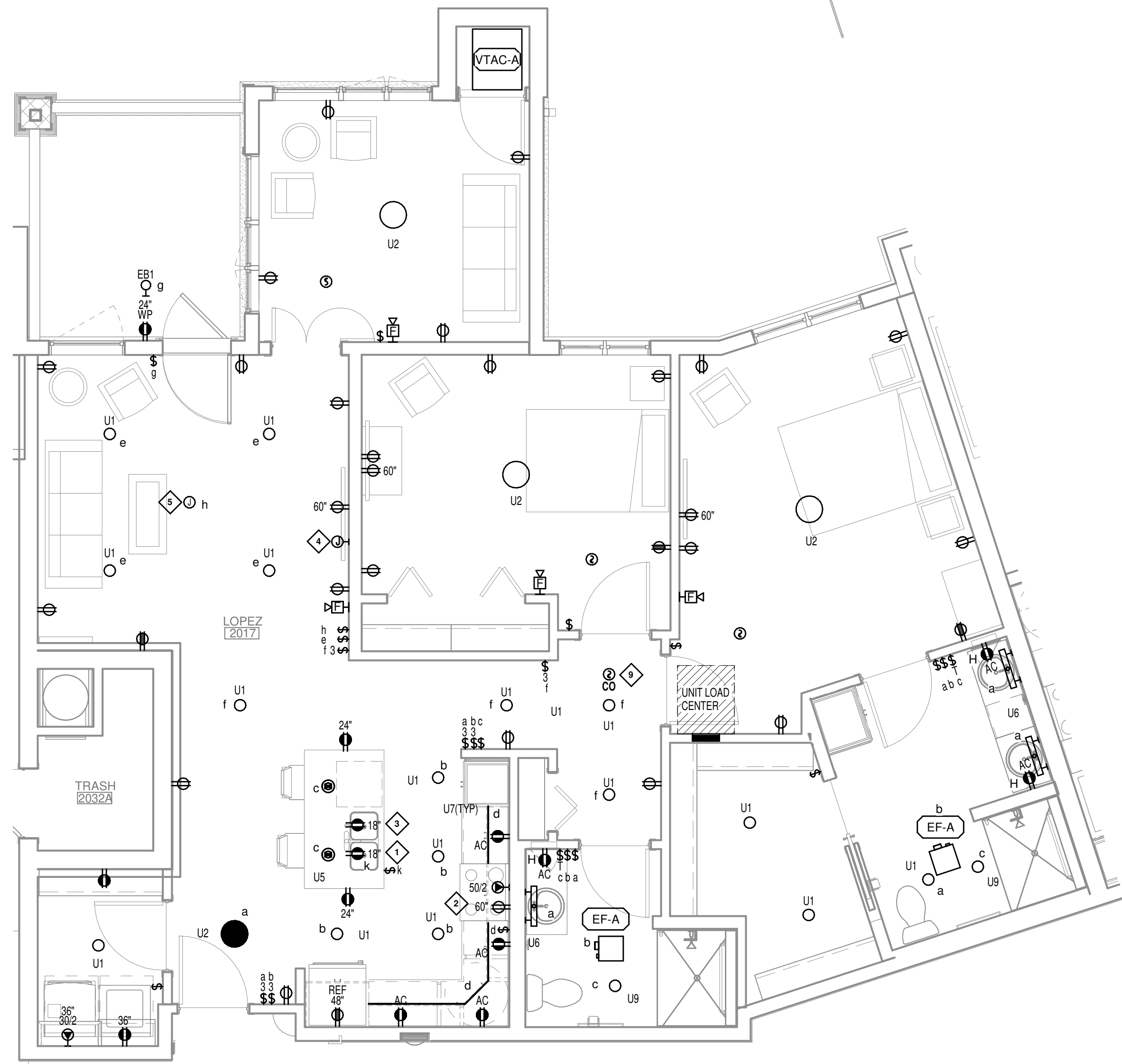
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WESLEY BRADLEY PARK 2  
 EAST BROWNSTONE

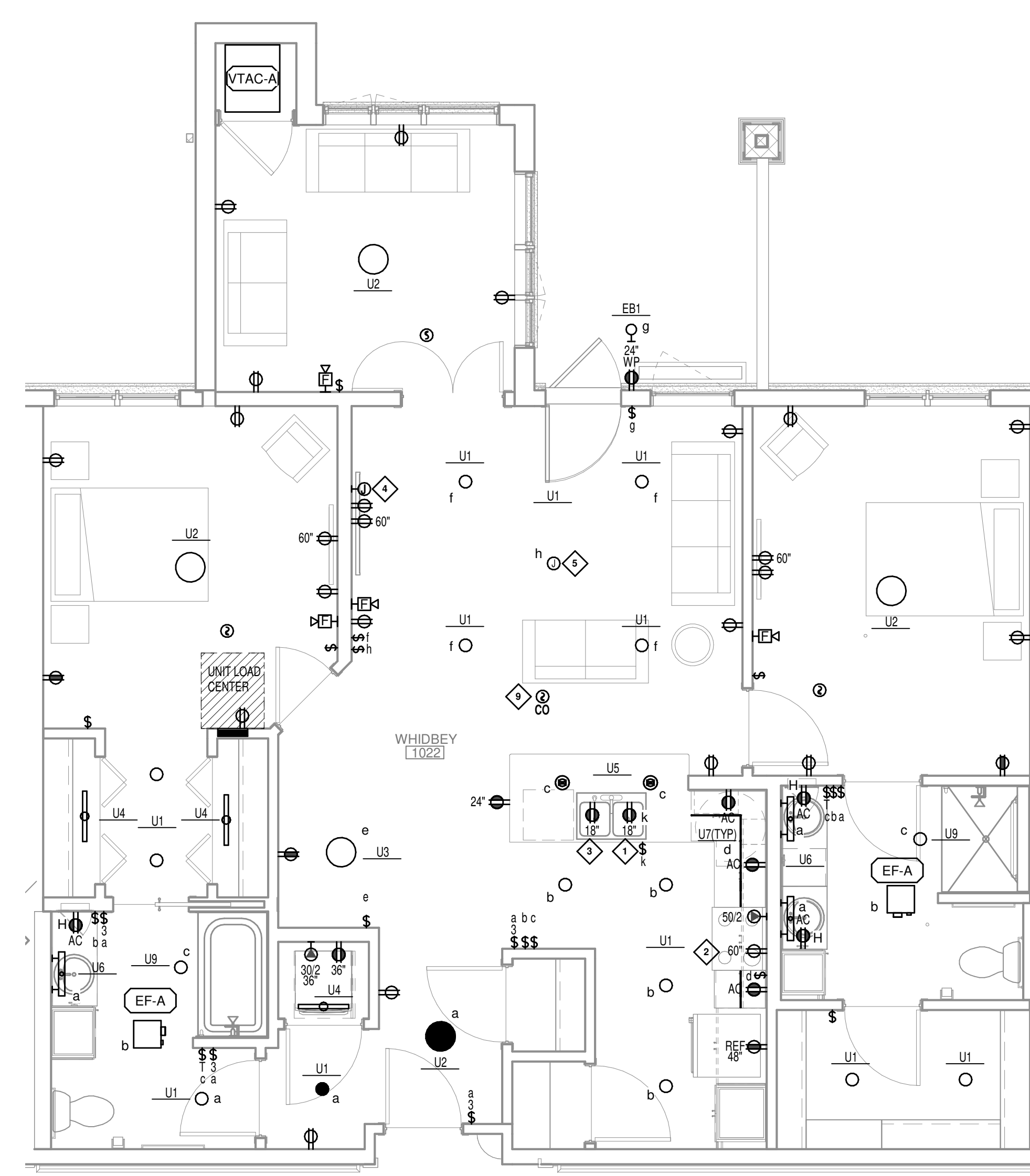
ELECTRICAL UNITS  
**E3.0**

- GENERAL ELECTRICAL UNIT NOTES**
- CONTRACTOR SHALL COMPLETE ALL UNITS BASED ON TYPICAL UNIT DESIGNS. COORDINATE LIGHTING LOCATIONS WITH ARCHITECT.
  - PROVIDE RATED CEILING FAN BOXES IN ALL BEDROOMS & LIVING ROOM FIXTURES, EXCLUDING TYPE U1.
  - PROVIDE CONNECTION TO RECEPTACLE IN MEDIA PANEL (MEDIA PANEL RECEPTACLE BY OTHERS).
  - CONTRACTOR SHALL VERIFY QUANTITY & LOCATIONS OF ALL ANSI A & HEARING IMPAIRED UNITS PRIOR TO BID. REFER TO ARCHITECTURAL PLANS.
  - PROVIDE EMERGENCY CIRCUIT TO EACH UNIT. CONNECT REFRIGERATOR, ENTRY LIGHT FIXTURE & RECEPTACLES INDICATED. SEE UNIT PLANS. COORDINATE EXACT REQUIREMENTS & RECEPTACLE LOCATIONS WITH OWNER. REFER TO POWER PLANS FOR ADDITIONAL INFORMATION.
  - PROVIDE RESIDENTIAL SMOKE DETECTOR WITH INTEGRAL PIEZO HORN, 120 VOLTS VOLT DC BATTERY BACKUP & AUXILIARY FORM-A/FORM-C RELAY. GENTEX #9120F OR EQUAL.
  - PROVIDE RESIDENTIAL SMOKE DETECTOR IN ANSI A & HEARING IMPAIRED UNITS WITH INTEGRAL 177CD STROBE & PIEZO HORN, 120 VOLTS VOLT DC BATTERY BACKUP, AUXILIARY FORM-A/FORM-C RELAY & REMOTE STROBE CAPABILITY. GENTEX #7109CSX OR EQUAL.
  - PROVIDE RESIDENTIAL CARBON MONOXIDE DETECTOR WITH INTEGRAL PIEZO HORN, 120 VOLTS VOLT DC BATTERY BACKUP & AUXILIARY FORM-A/FORM-C RELAY. GENTEX #GN-503F OR EQUAL.
  - PROVIDE RESIDENTIAL CARBON MONOXIDE DETECTOR IN ANSI A & HEARING IMPAIRED UNITS WITH INTEGRAL PIEZO HORN, 120 VOLTS VOLT DC BATTERY BACKUP & AUXILIARY FORM-A/FORM-C RELAY. GENTEX #G01289F OR EQUAL.
  - PROVIDE RESIDENTIAL REMOTE STROBE IN ANSI A & HEARING IMPAIRED UNITS, 120 VOLT. INTERCONNECT WITH SMOKE DETECTORS. GENTEX #GXS-120177 OR EQUAL. COORDINATE QUANTITY & LOCATIONS WITH ARCHITECT.
  - INTERCONNECT ALL RESIDENTIAL SMOKE DETECTORS WITHIN A UNIT IN TANDEM, SO THAT ALL DETECTORS ALARM WHENEVER ONE DETECTOR ALARMS.
  - CONTRACTOR SHALL LOCATE UNIT LIGHT FIXTURES PER THE ARCHITECTURAL REFLECTED CEILING PLANS.
  - CONTRACTOR SHALL COMPARE TYPICAL UNIT DESIGNS WITH ARCHITECTURAL REFLECTED CEILING PLANS PRIOR TO BID. THE QUANTITY & CONDITION OF LIGHT FIXTURES MOST FAVORABLE TO THE OWNER SHALL BE BID.

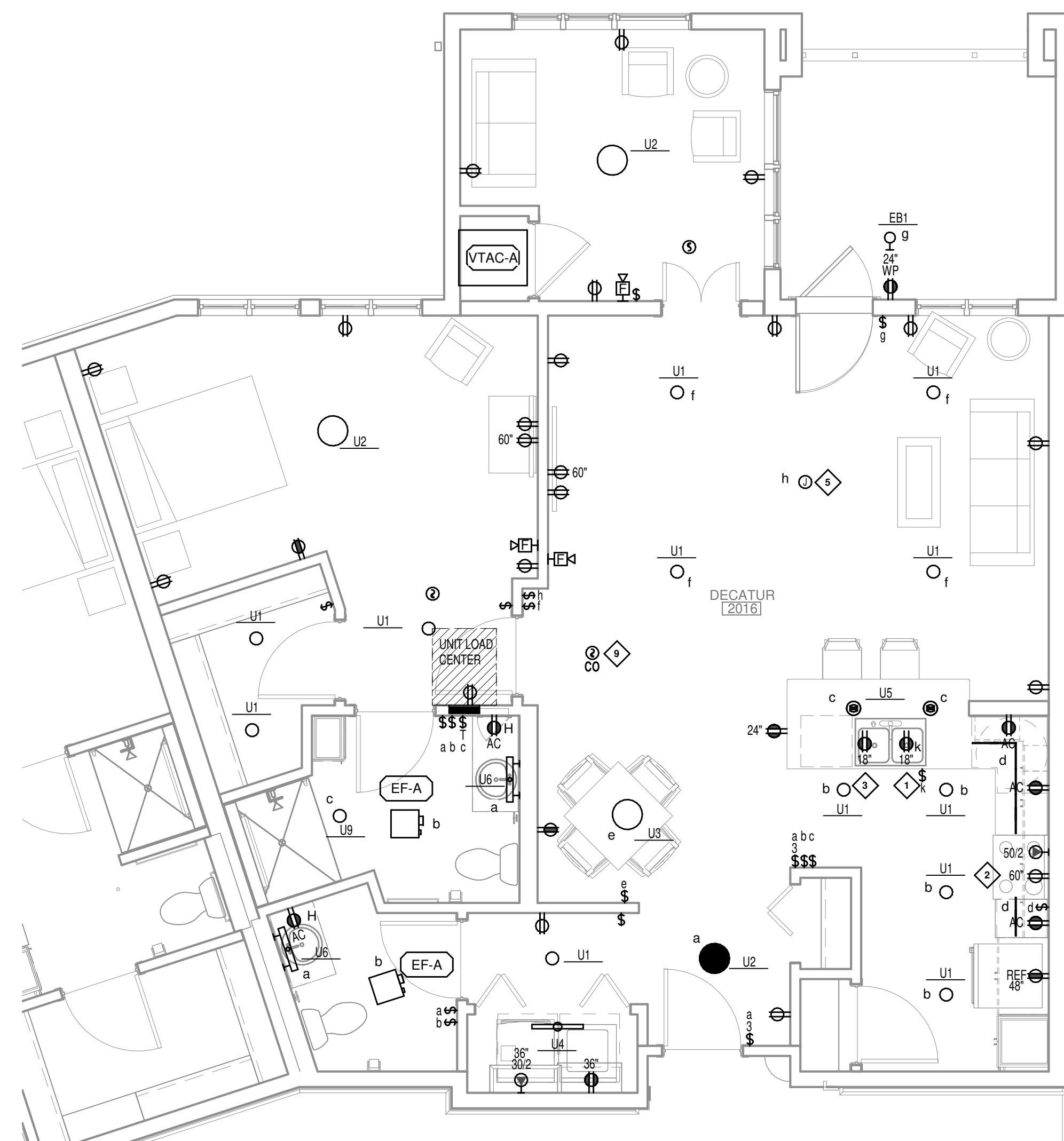
- SPECIFIC ELECTRICAL UNIT NOTES**
- PROVIDE FOR DISPOSAL. MOUNT UNDER SINK TO ALLOW FOR PLUG CONNECTION & SWITCH.
  - DEDICATED FOR RANGEHOOD/MICROWAVE. MOUNT IN CABINET ABOVE TO ALLOW FOR PLUG CONNECTION.
  - DEDICATED FOR DISHWASHER. MOUNT BELOW SINK TO ALLOW FOR PLUG CONNECTION.
  - DEDICATED FOR FIREPLACE. COORDINATE INSTALLATION & REQUIREMENTS WITH FIREPLACE PROVIDER.
  - PROVIDE FLUSH J-BOX WITH SUPPORT TO ALLOW FOR FUTURE REPLACEMENT OF PROVIDED FIXTURE WITH COMBINATION CEILING FAN/FIXTURE. PROVIDE 3-WIRE CONDUCTOR FROM J-BOX TO SWITCH BOX FOR FUTURE CEILING FAN/FIXTURE CONTROLS.
  - PROVIDE FLOOR BOX WITH DEVICE INDICATED. WIREMOLD WMFB OR APPROVED EQUAL.
  - ACCESSIBLE UNIT. PROVIDE SEPARATE CONTROL OF RANGEHOOD FAN & RANGEHOOD LIGHT.
  - ACCESSIBLE UNIT. PROVIDE ACCESSIBLE DEVICES & SWITCHES (SHUT-OFF) AS REQUIRED.
  - CONNECT CO DETECTOR TO SMOKE DETECTOR. CO DETECTOR ACTIVATION SHALL CAUSE SMOKE DETECTOR TO ALARM.
  - CONNECT RANGE HOOD TO NON-SWITCHED GENERAL LIGHTING CIRCUIT.



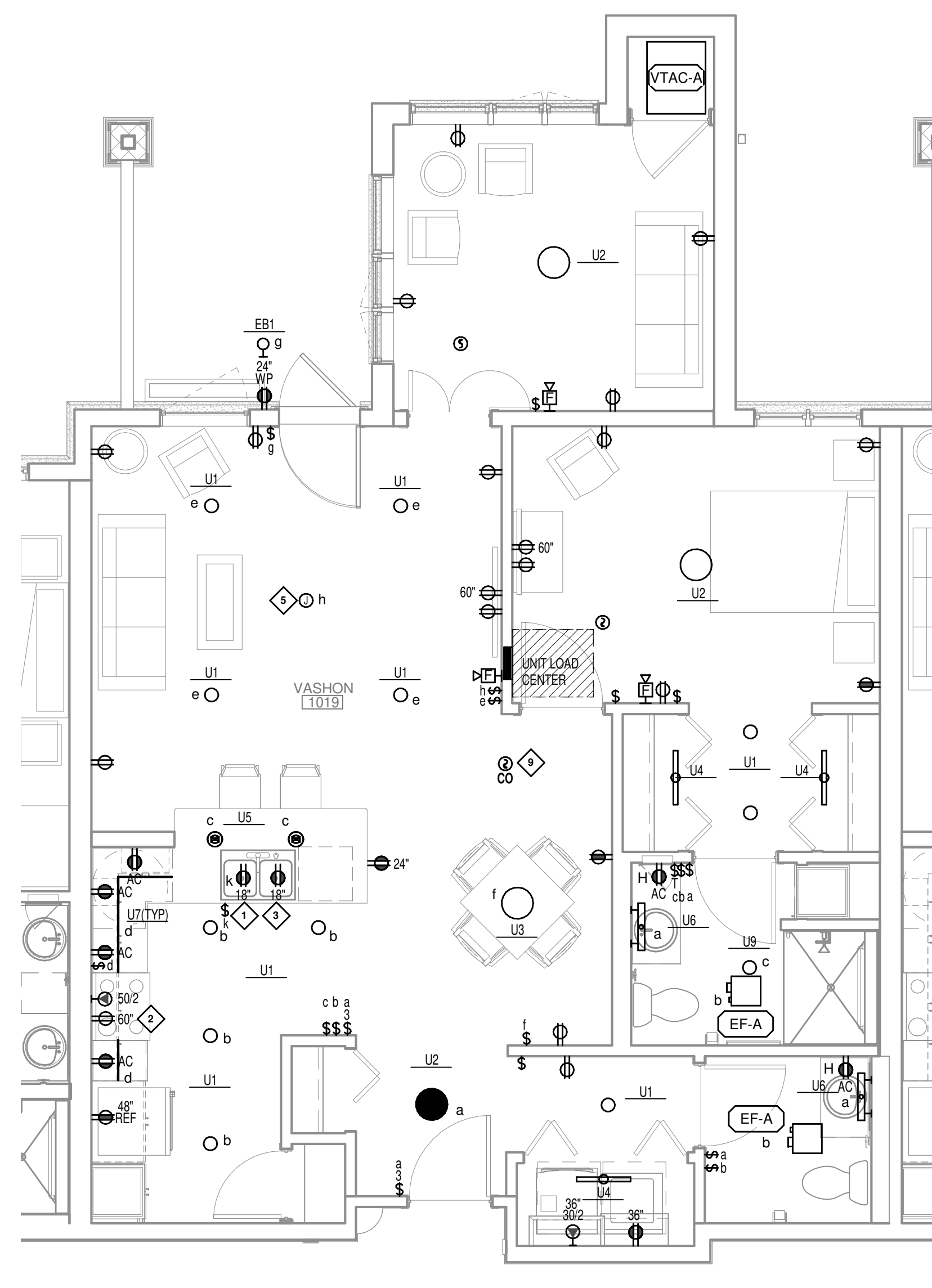
2 IL UNIT - LOPEZ ELECTRICAL PLAN  
 1/4" = 1'-0"



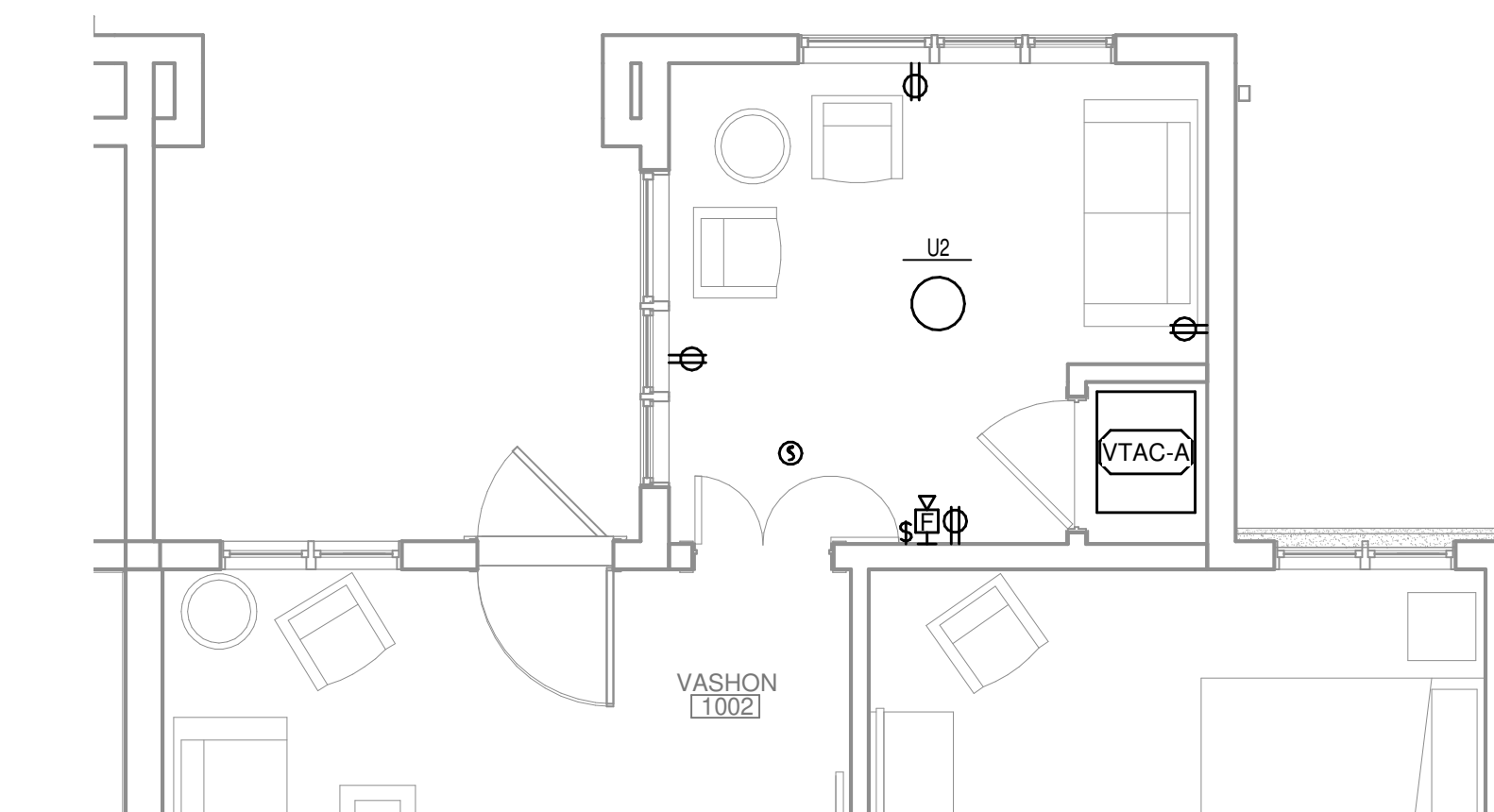
1 IL UNIT - WHIDBEY ELECTRICAL PLAN  
 1/4" = 1'-0"



4 IL UNIT - DECATUR ELECTRICAL PLAN  
 1/4" = 1'-0"



3 IL UNIT - VASHON ELECTRICAL PLAN  
 1/4" = 1'-0"



5 IL UNIT - VASHON ALT SUNROOM ELECTRICAL PLAN  
 1/4" = 1'-0"



*Richard D. Becker*  
Signature

Richard D. Becker  
Typed or Printed Name

Electrical Discipline 03/04/24  
Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
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REVISIONS

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City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

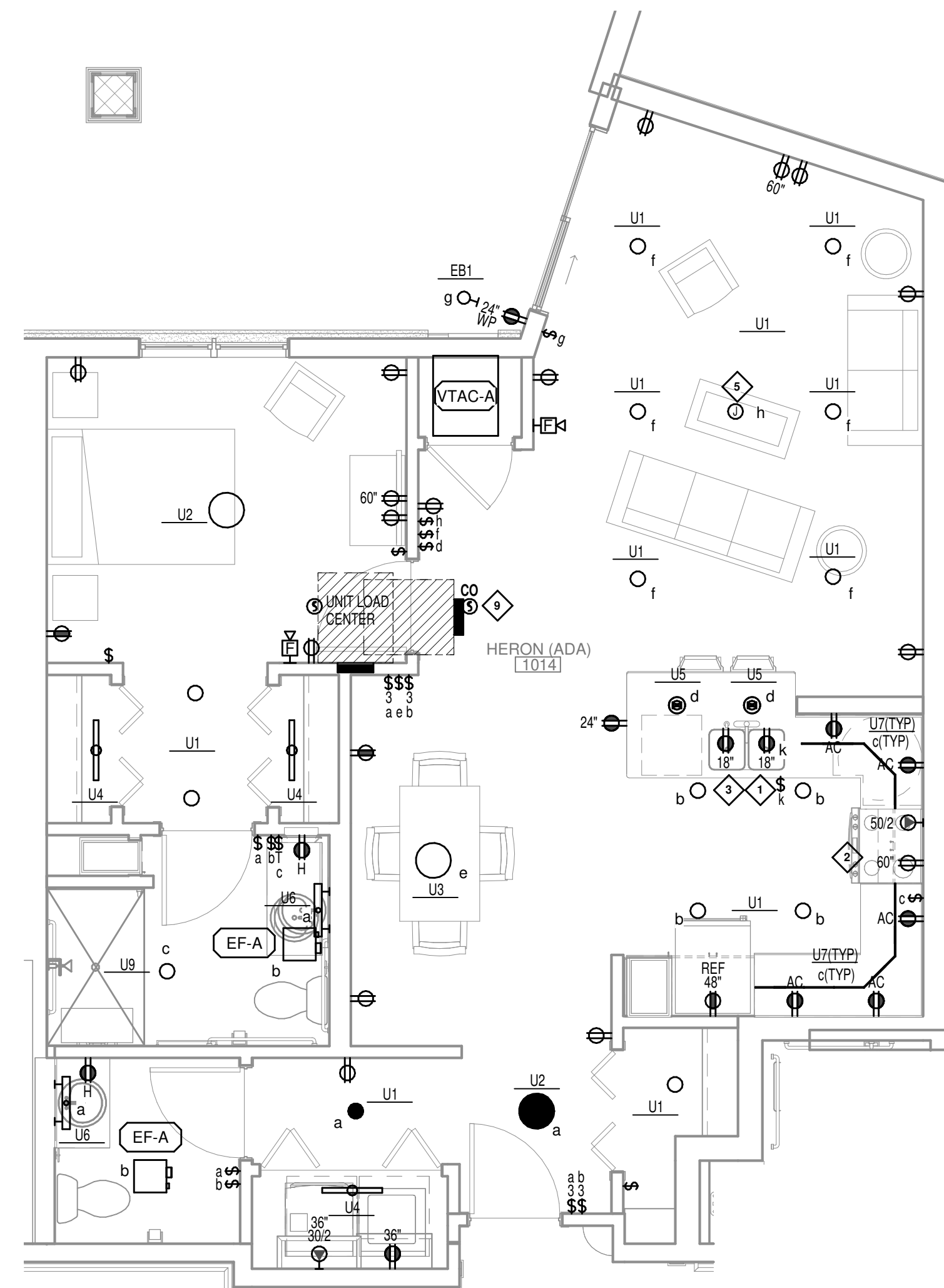
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

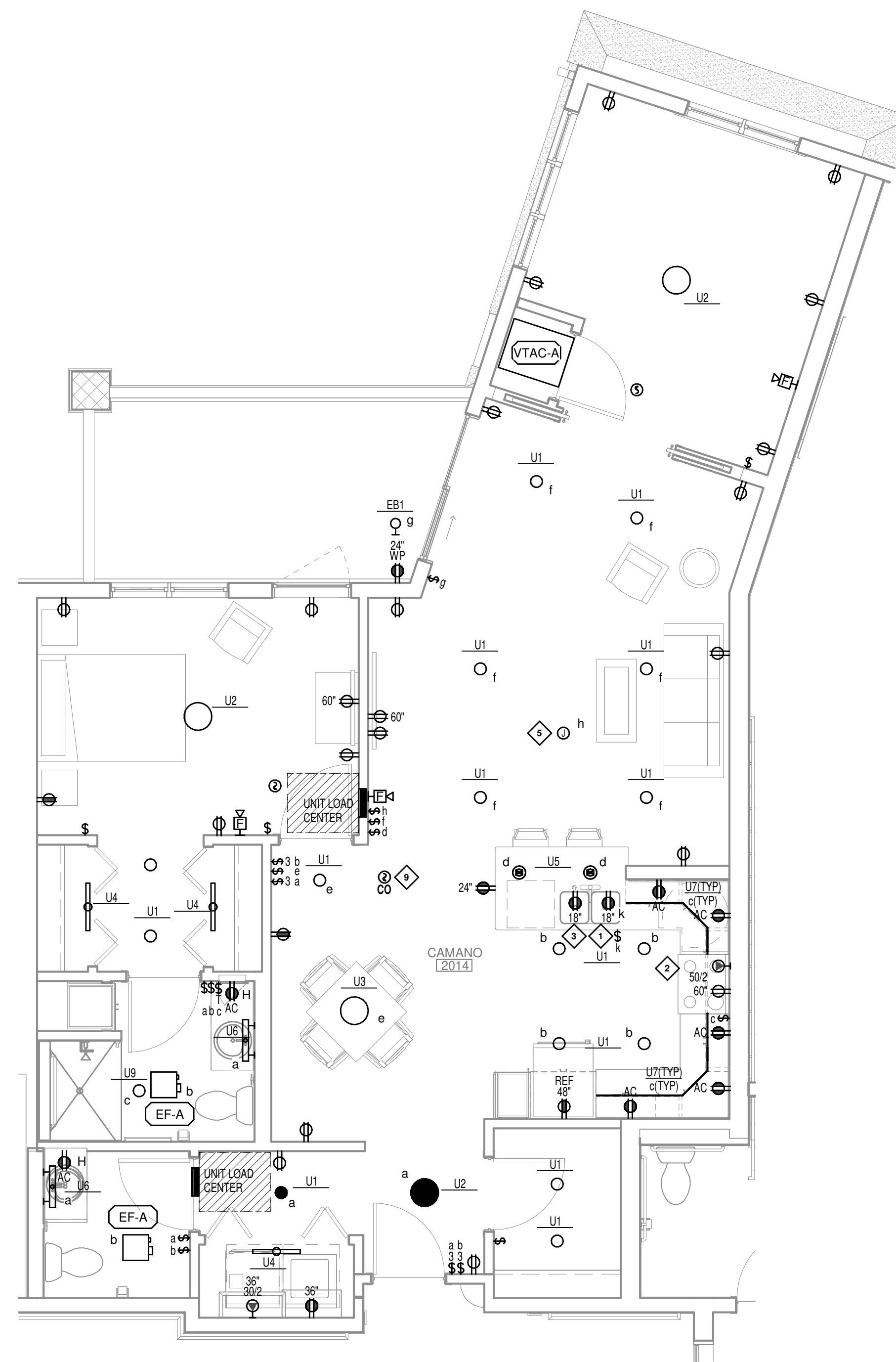
ELECTRICAL UNITS

**E3.1**

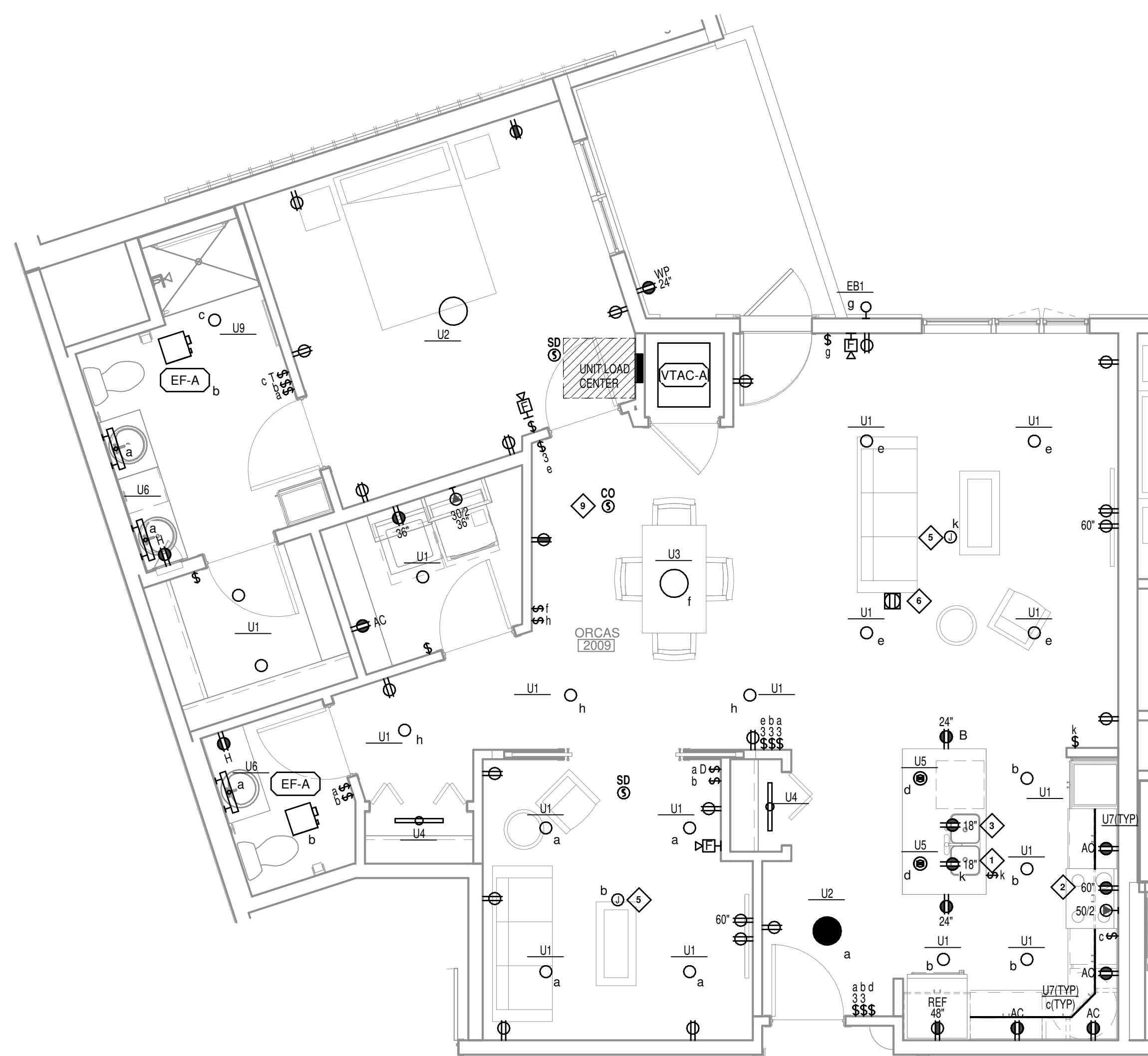
REFER TO SHEET E3.0 FOR NOTES



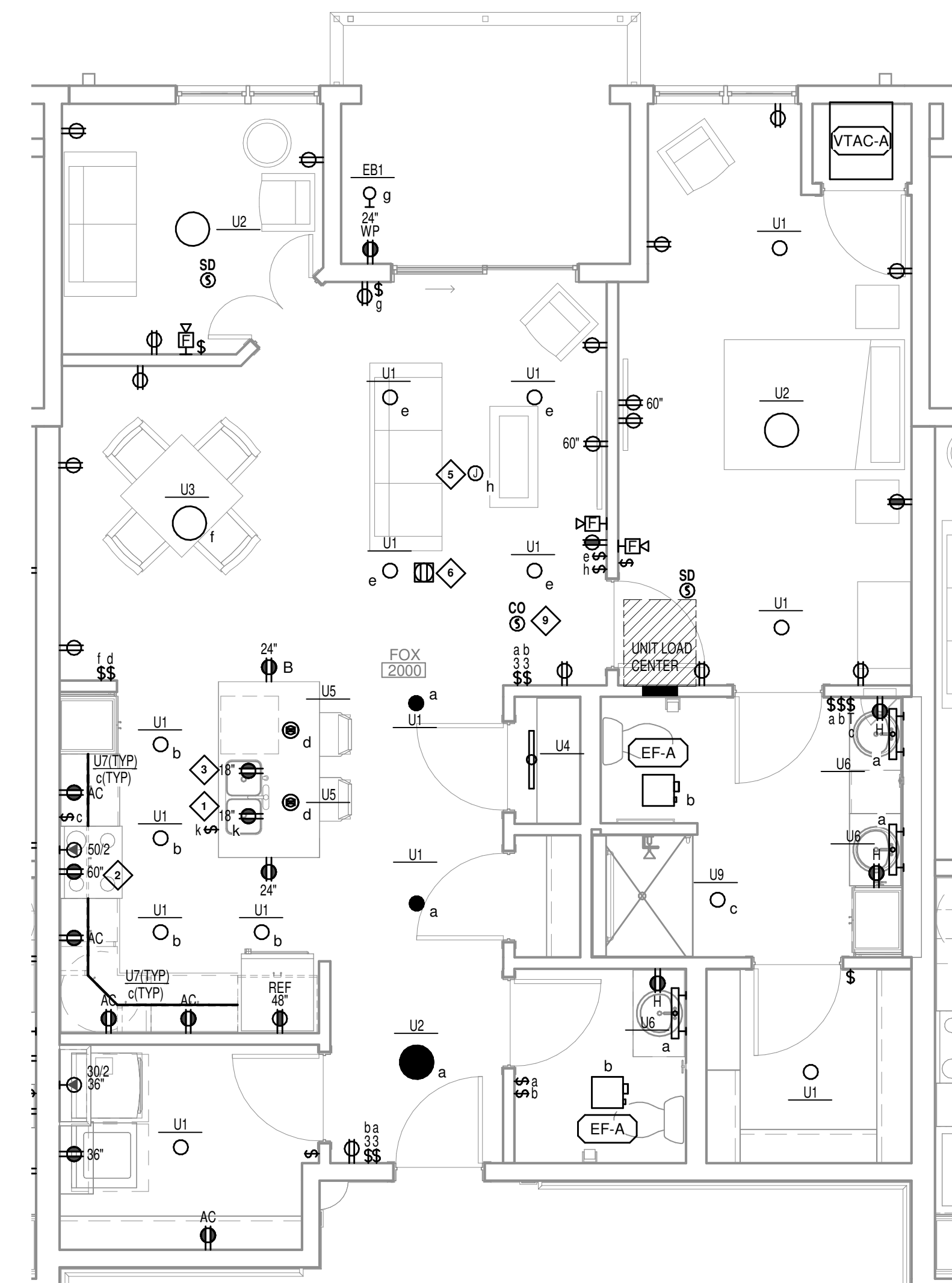
1 IL UNIT - HERON ELECTRICAL PLAN  
1/4" = 1'-0"



2 IL UNIT - CAMANO ELECTRICAL PLAN  
1/4" = 1'-0"



3 IL UNIT - ORCAS ELECTRICAL PLAN  
1/4" = 1'-0"



4 IL UNIT - FOX ELECTRICAL PLAN  
1/4" = 1'-0"



*Richard D. Becker*  
Signature

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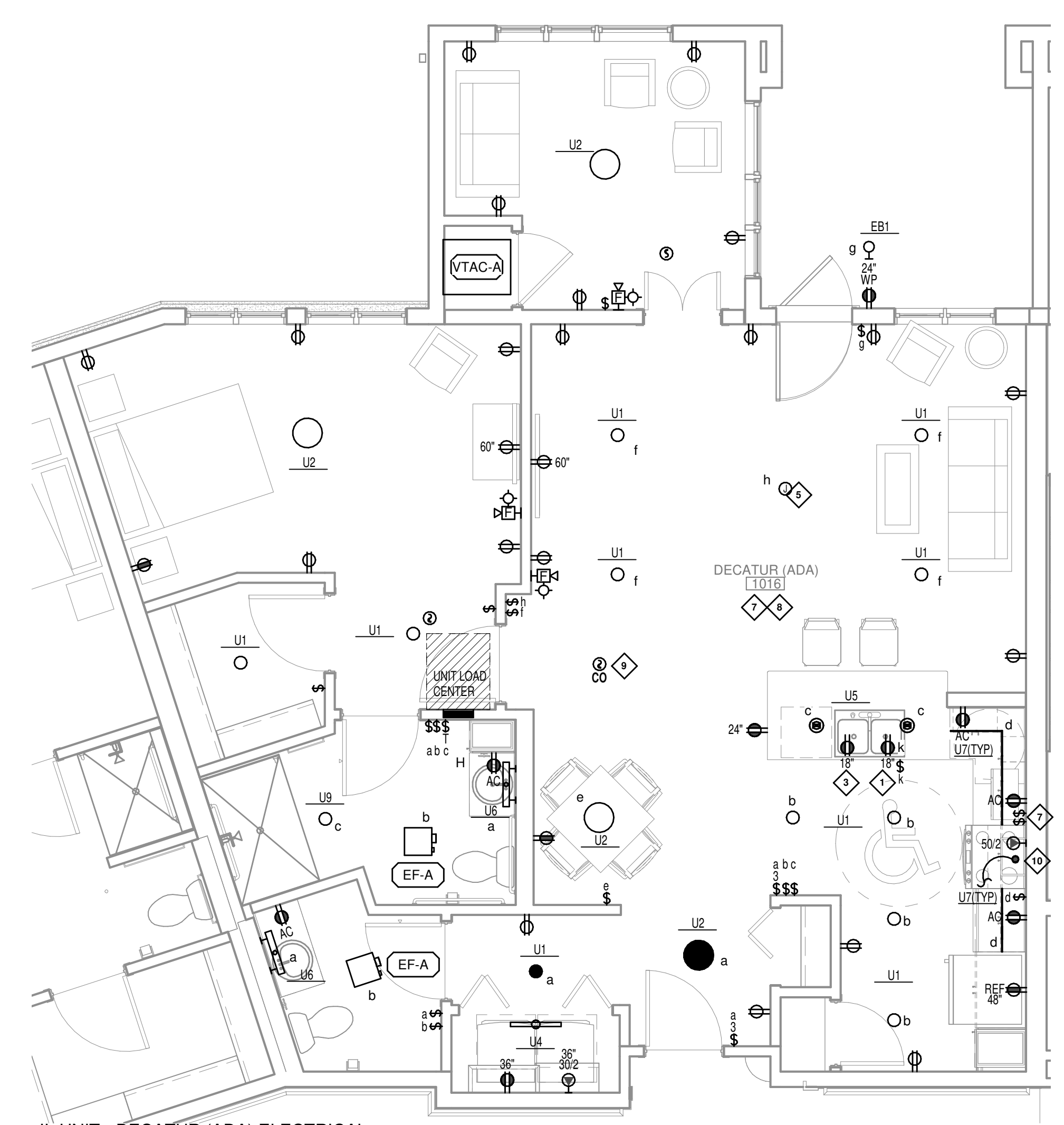
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

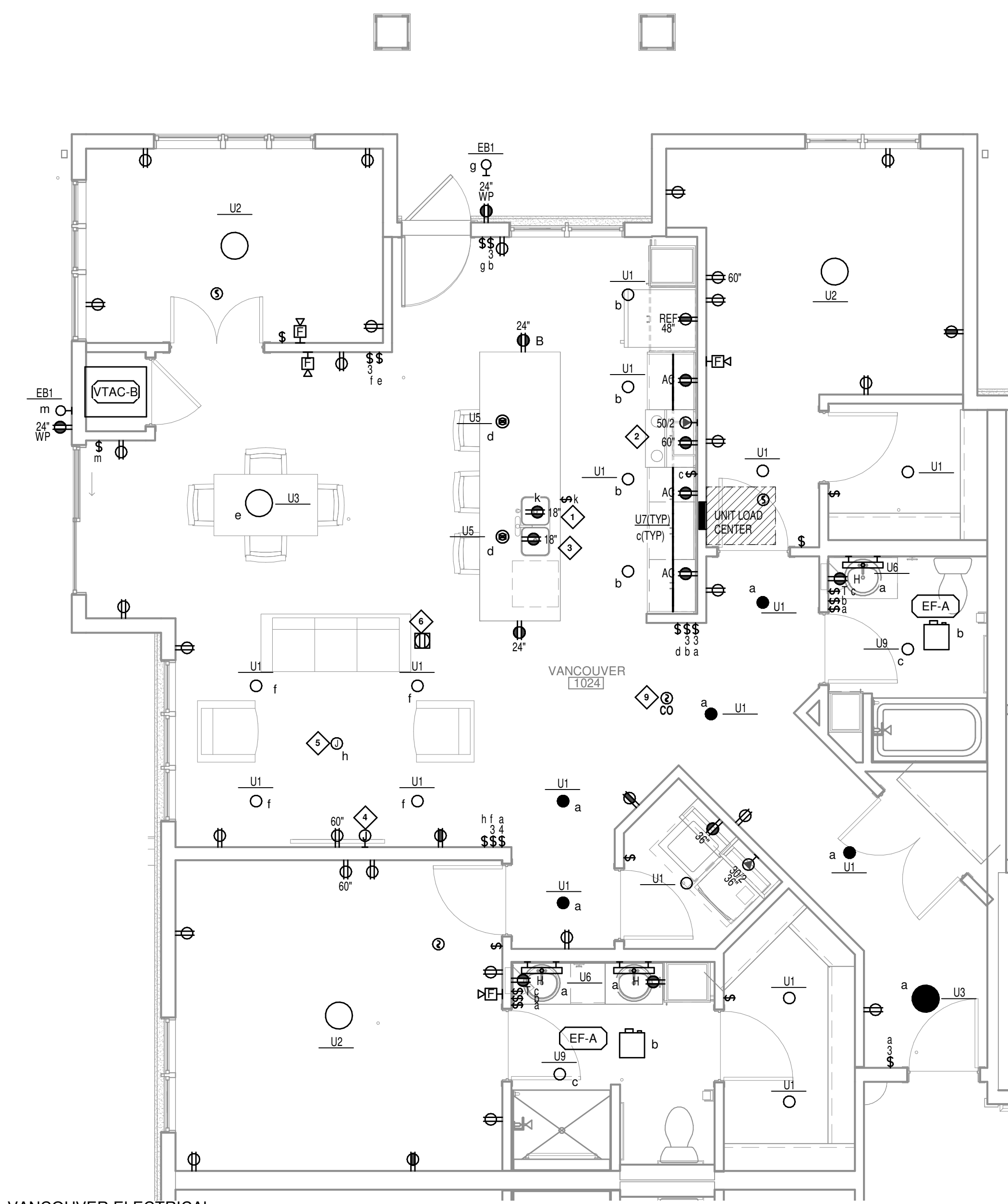
ELECTRICAL UNITS

**E3.2**

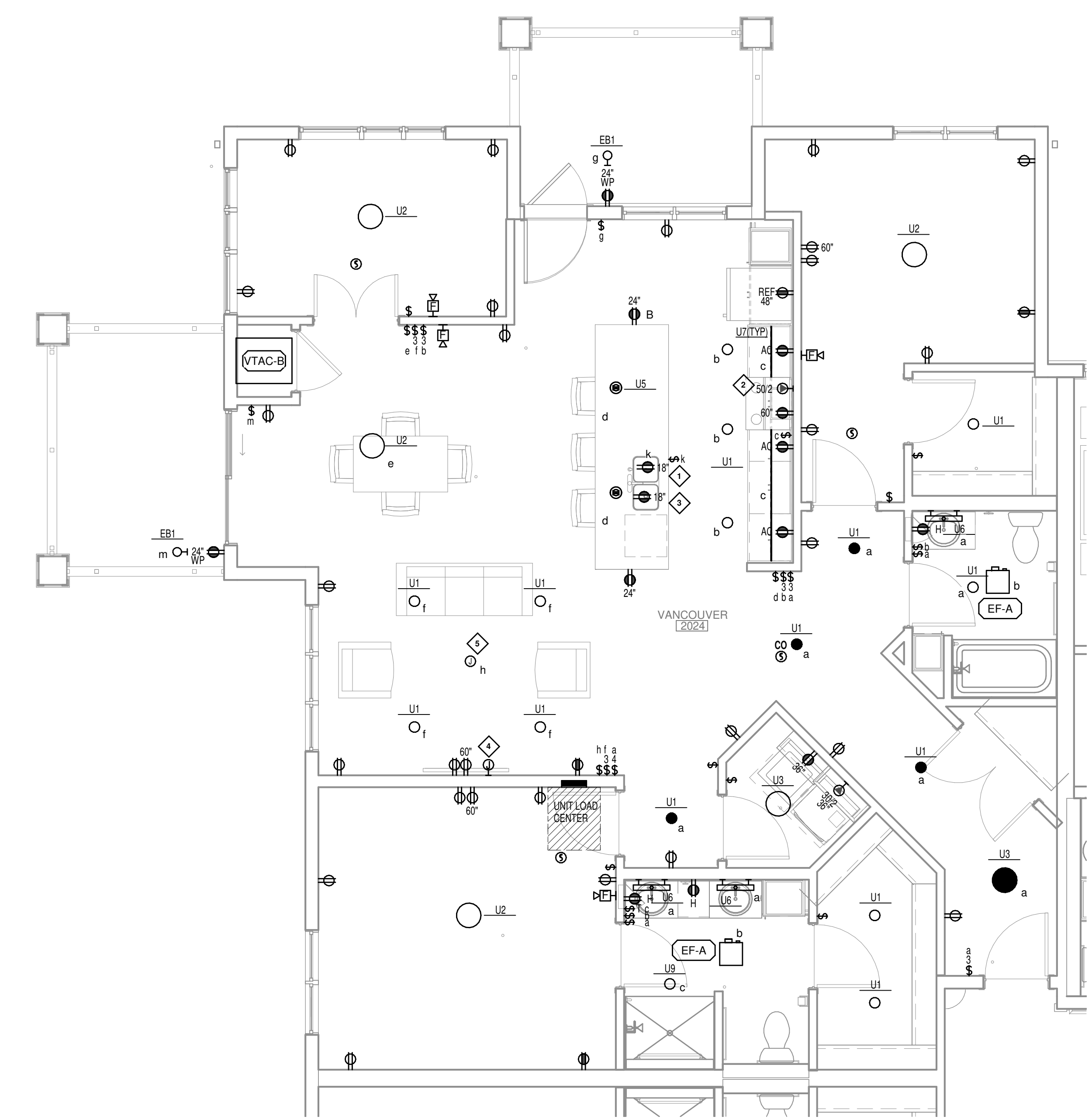
REFER TO SHEET E3.0 FOR NOTES



1 IL UNIT - DECATUR (ADA) ELECTRICAL PLAN  
1/4" = 1'-0"



2 IL UNIT - VANCOUVER ELECTRICAL PLAN  
1/4" = 1'-0"



3 x IL UNIT - VANCOUVER\_OPT ELECTRICAL PLAN  
1/4" = 1'-0"



*Richard D. Becker*  
Signature

Richard D. Becker  
Typed or Printed Name

Electrical Discipline 03/04/24 Date

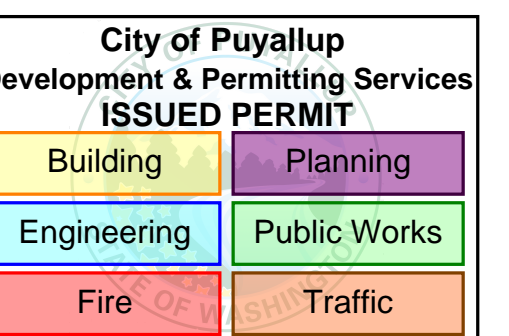
**WESLEY BRADLEY PARK 2**  
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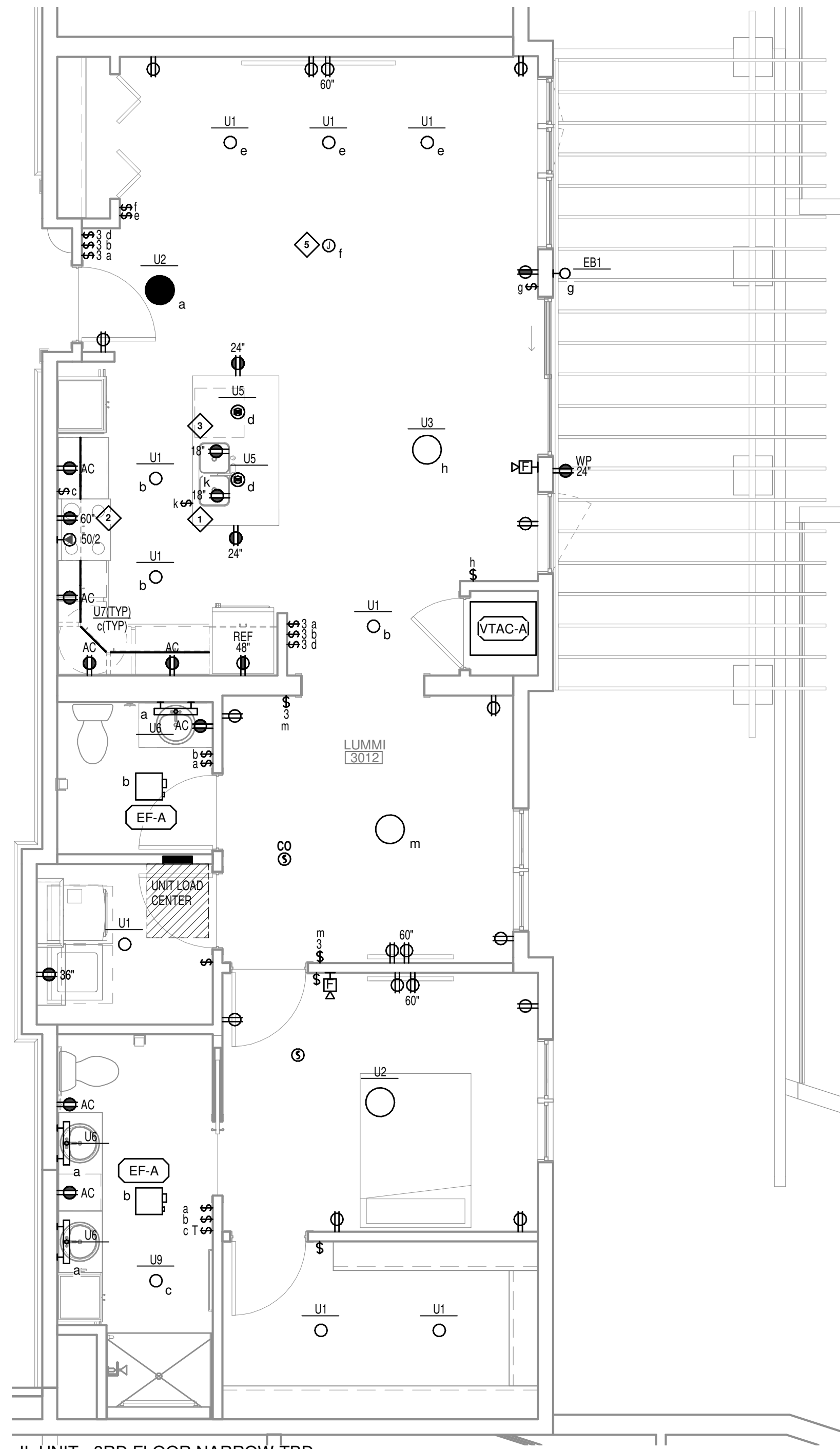
ISA202201  
PROJECT NUMBER

DJL DRAWN BY JLA CHECKED BY

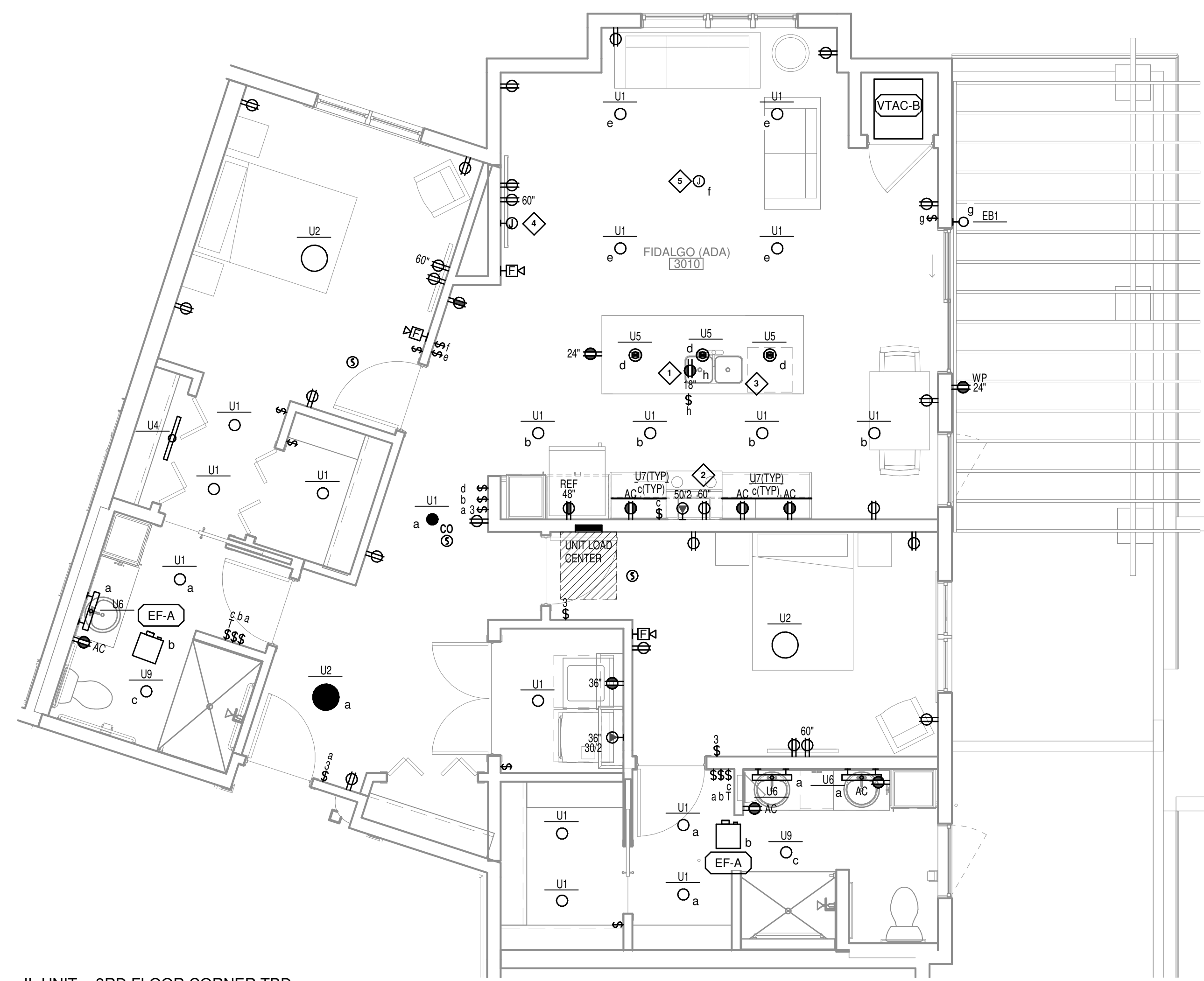
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

ELECTRICAL UNITS

**E3.3**



2 IL UNIT - 3RD FLOOR NARROW TBD  
ELECTRICAL PLAN  
1/4" = 1'-0"



1 IL UNIT - 3RD FLOOR CORNER TBD  
ELECTRICAL PLAN  
1/4" = 1'-0"

REFER TO SHEET E3.0 FOR NOTES









Richard D. Becker
Typed or Printed Name

Electrical Discipline
03/04/24 Date

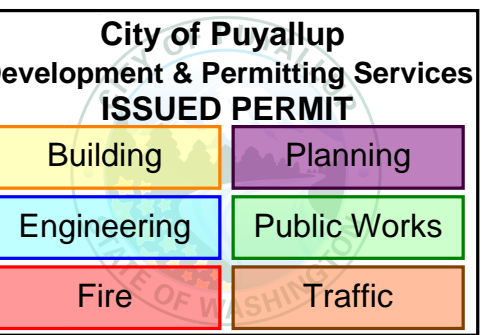
WESLEY BRADLEY PARK 2
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PUYALLUP, WA 98374

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ISA202201
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DJL DRAWN BY
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WESLEY BRADLEY PARK 2
EAST BROWNSTONE

ELECTRICAL PANEL
SCHEDULES

E5.1

PANELBOARD: LP11
LOCATION: ELECT. 1031A
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1
A.I.C. RATING: See Fault Current Schedule
SPECIAL:
MAIN DEVICE: 200 A MLO
BUS AMPS: 200 AMPS

PANELBOARD: EV01
LOCATION: ELECT 0011
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1
A.I.C. RATING: See Fault Current Schedule
SPECIAL:
MAIN DEVICE: 200 A MLO
BUS AMPS: 200 AMPS

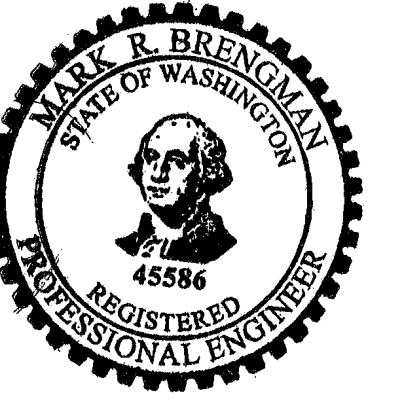
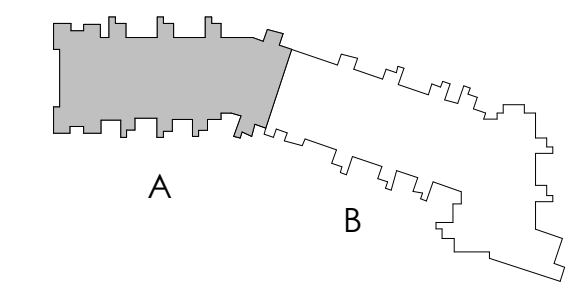
PANELBOARD: LP01
LOCATION: ELECT 0011
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1
A.I.C. RATING: See Fault Current Schedule
SPECIAL:
MAIN DEVICE: 200 A MLO
BUS AMPS: 200 AMPS

PANELBOARD: LP02
LOCATION: STORAGE 0015
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1
A.I.C. RATING: See Fault Current Schedule
SPECIAL:
MAIN DEVICE: 100 A MAIN CB
BUS AMPS: 100 AMPS

PANELBOARD: EOSLP11
LOCATION: ELECT. 1031A
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA1
A.I.C. RATING: See Fault Current Schedule
SPECIAL:
MAIN DEVICE: 200 A MLO
BUS AMPS: 200 AMPS

PANELBOARD: EOSLP21
LOCATION: CLUB ELECT. 2036A
VOLTAGE: 120/208 Wye V. 3 ø 4 W.
MOUNTING: SURFACE NEMA 1
A.I.C. RATING: See Fault Current Schedule
SPECIAL:
MAIN DEVICE: 200 A MAIN CB
BUS AMPS: 200 AMPS





*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date

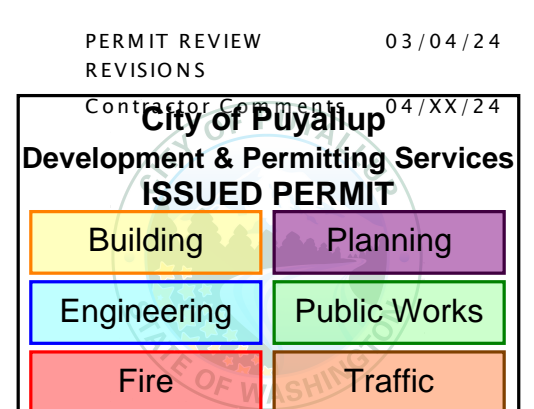
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**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24



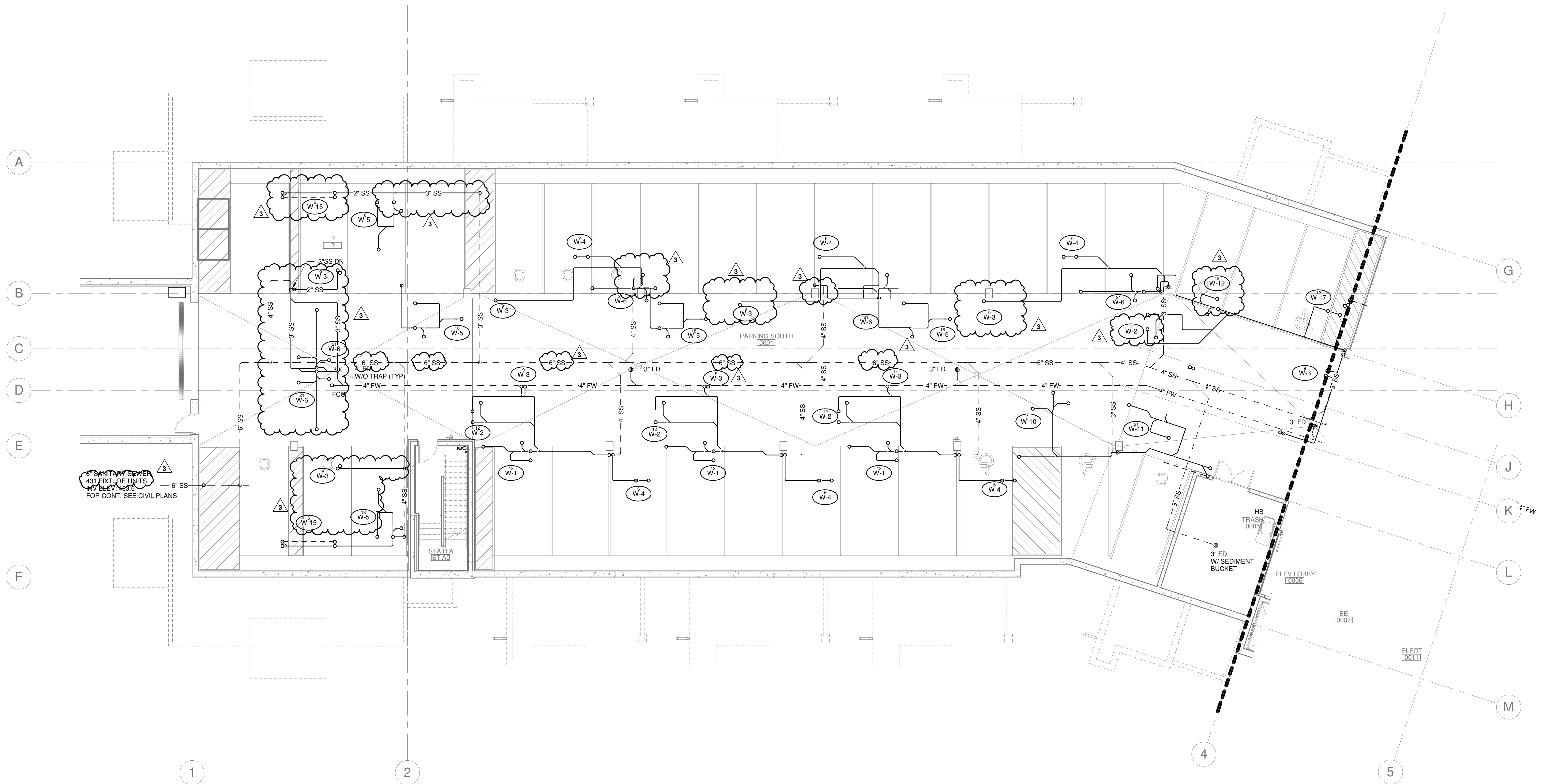
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PROJECT NUMBER

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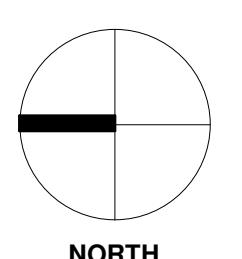
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LOWER LEVEL WASTE &  
VENT PLAN AREA A

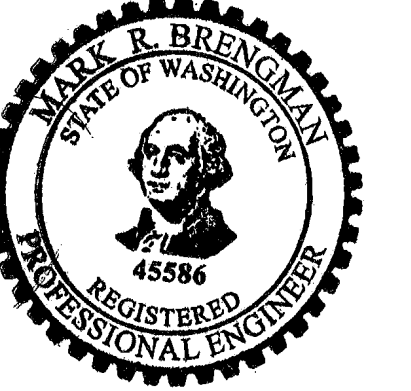
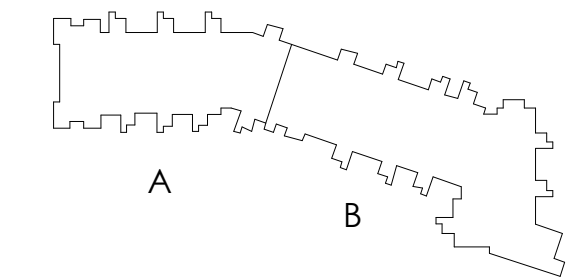
**M1.0AA**



LOWER LEVEL WASTE & VENT PLAN  
AREA A  
1/8" = 1'-0"



REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date

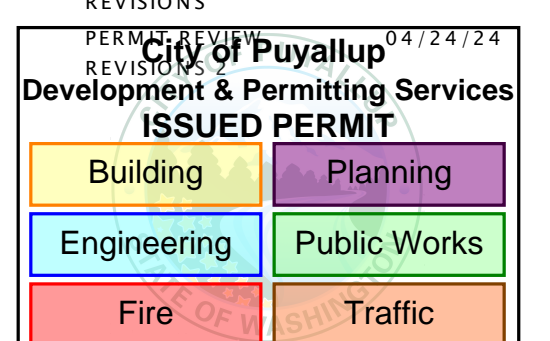
**WESLEY BRADLEY PARK 2**  
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PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24



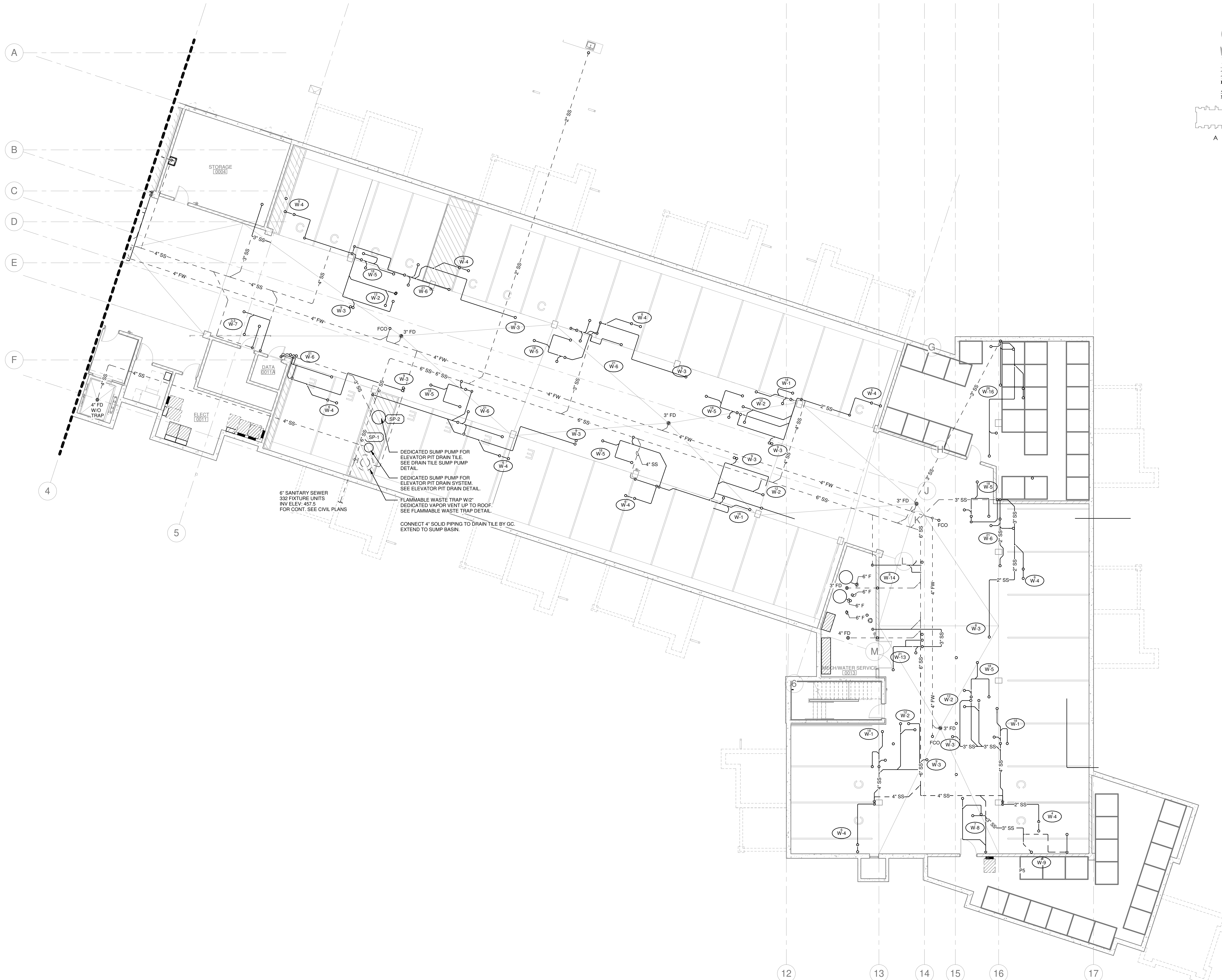
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PROJECT NUMBER

MJW RDB  
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

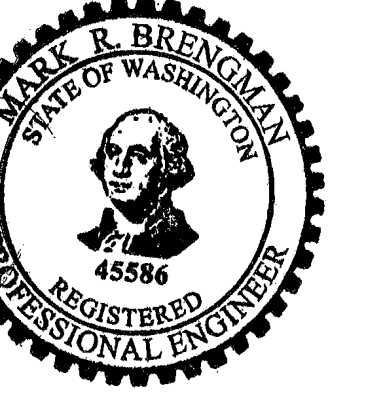
LOWER LEVEL WASTE &  
VENT PLAN AREA B

**M1.0AB**



LOWER LEVEL WASTE & VENT PLAN  
AREA B  
1/8" = 1'-0"

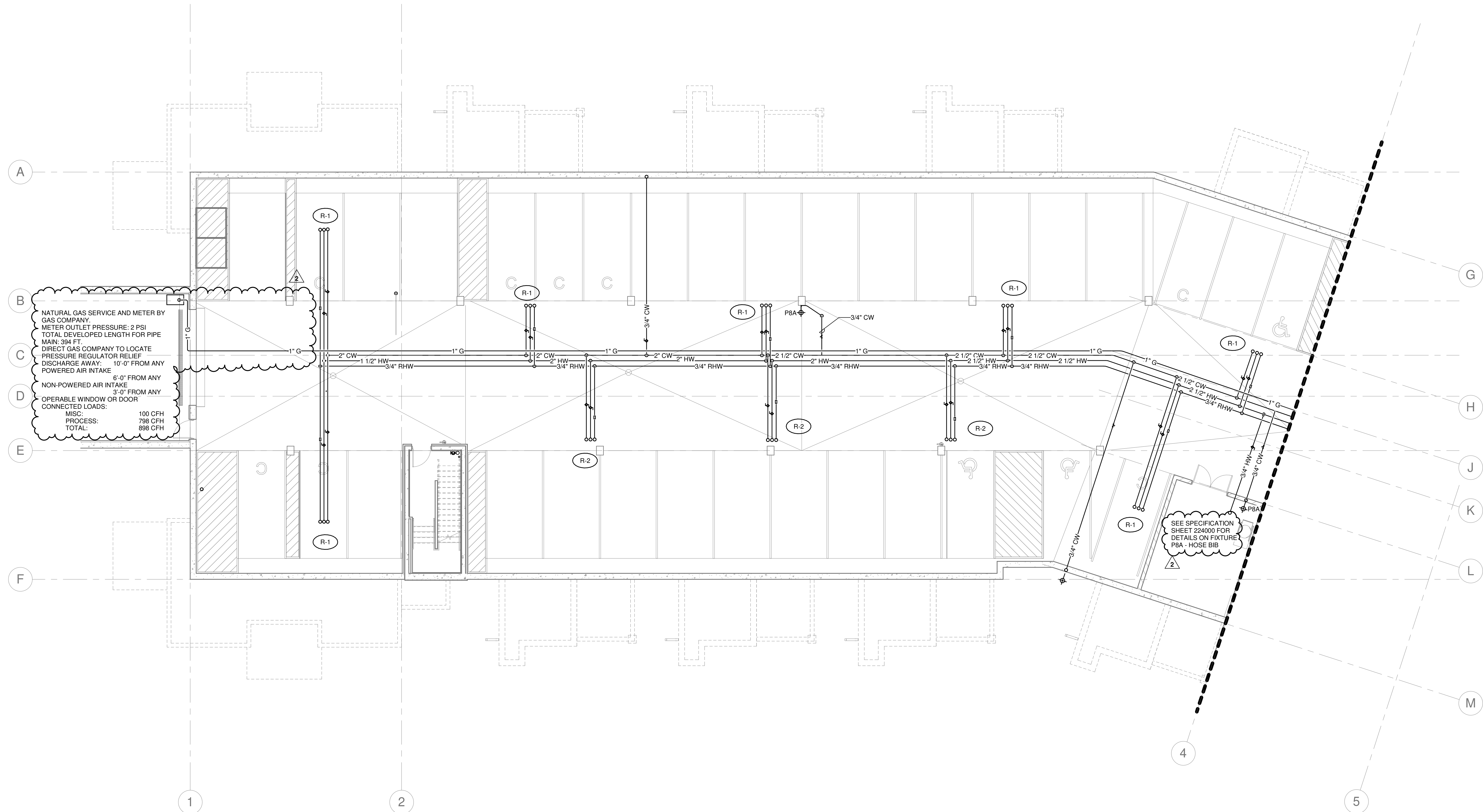
REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date



LOWER LEVEL WATER & GAS PLAN  
AREA A  
1/8" = 1'-0"

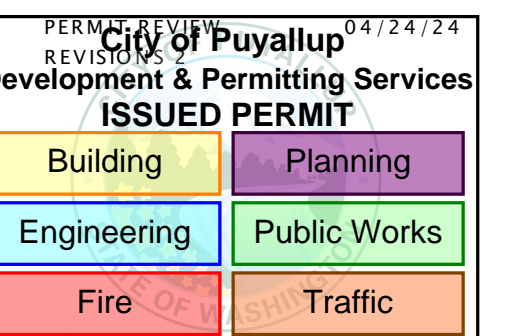
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24
2	PERMIT REVIEW REVISIONS	03/04/24



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PROJECT NUMBER

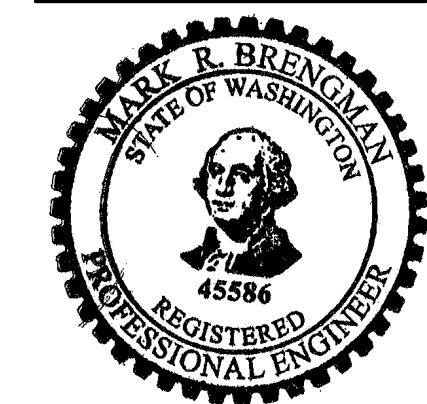
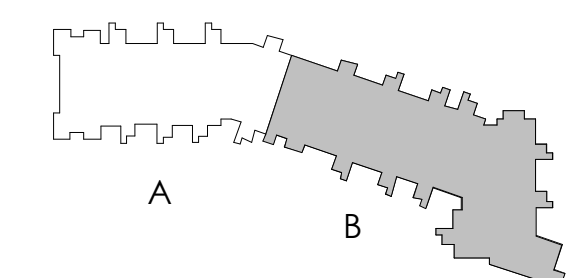
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LOWER LEVEL DOMESTIC  
WATER & GAS PLAN AREA  
A

**M1.0BA**

REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



*Mark R. Breneman*  
Signature

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Mechanical  
Discipline

03/04/24  
Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
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PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

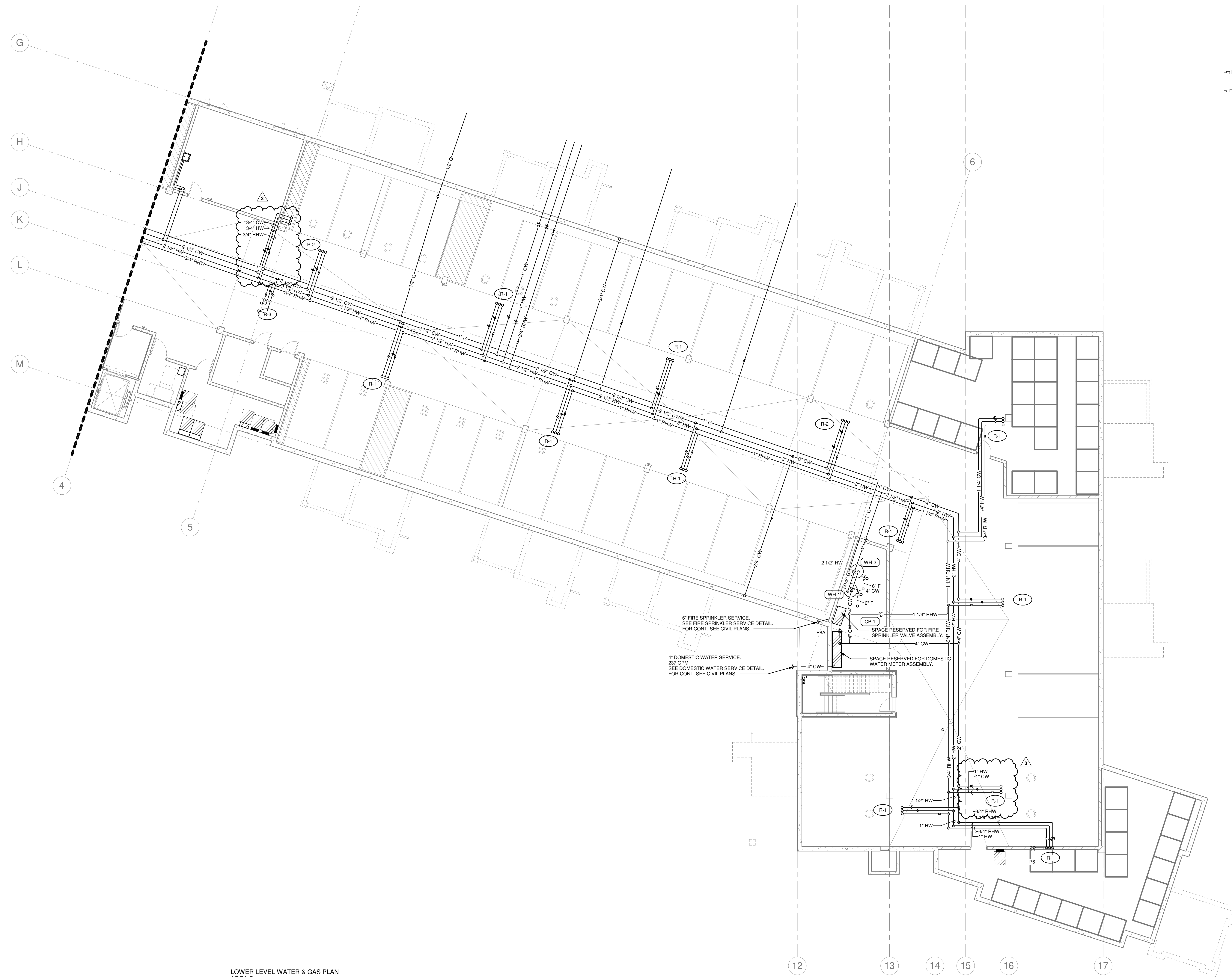
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DRAWN BY

RDB  
CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

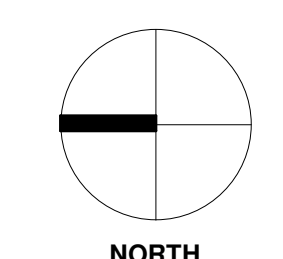
LOWER LEVEL DOMESTIC  
WATER & GAS PLAN AREA  
B

**M1.0BB**

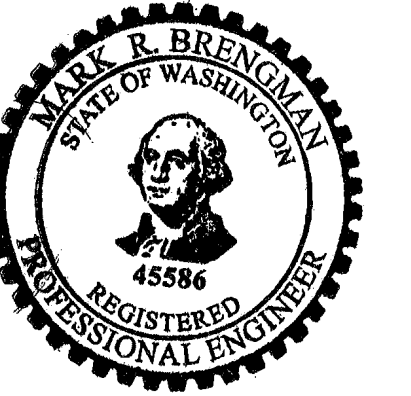
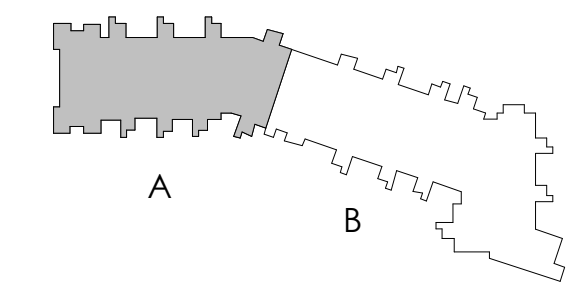


LOWER LEVEL WATER & GAS PLAN  
AREA B  
1/8" = 1'-0"

REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



4/24/2024 4:13:02 PM



*Mark R. Breneman*  
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Mechanical 03/04/24  
Discipline Date

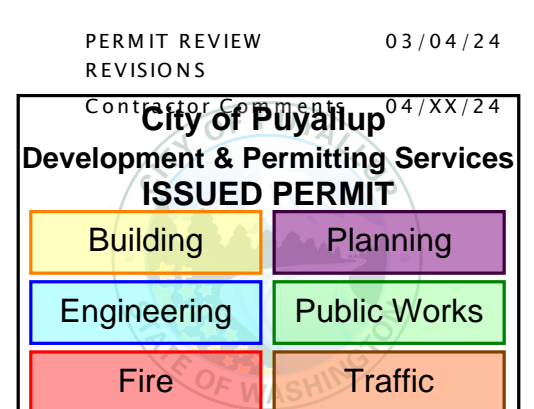
**WESLEY BRADLEY PARK 2**  
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707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24
3	CITY OF PUYALLUP DEVELOPMENT & PERMITTING SERVICES ISSUED PERMIT	



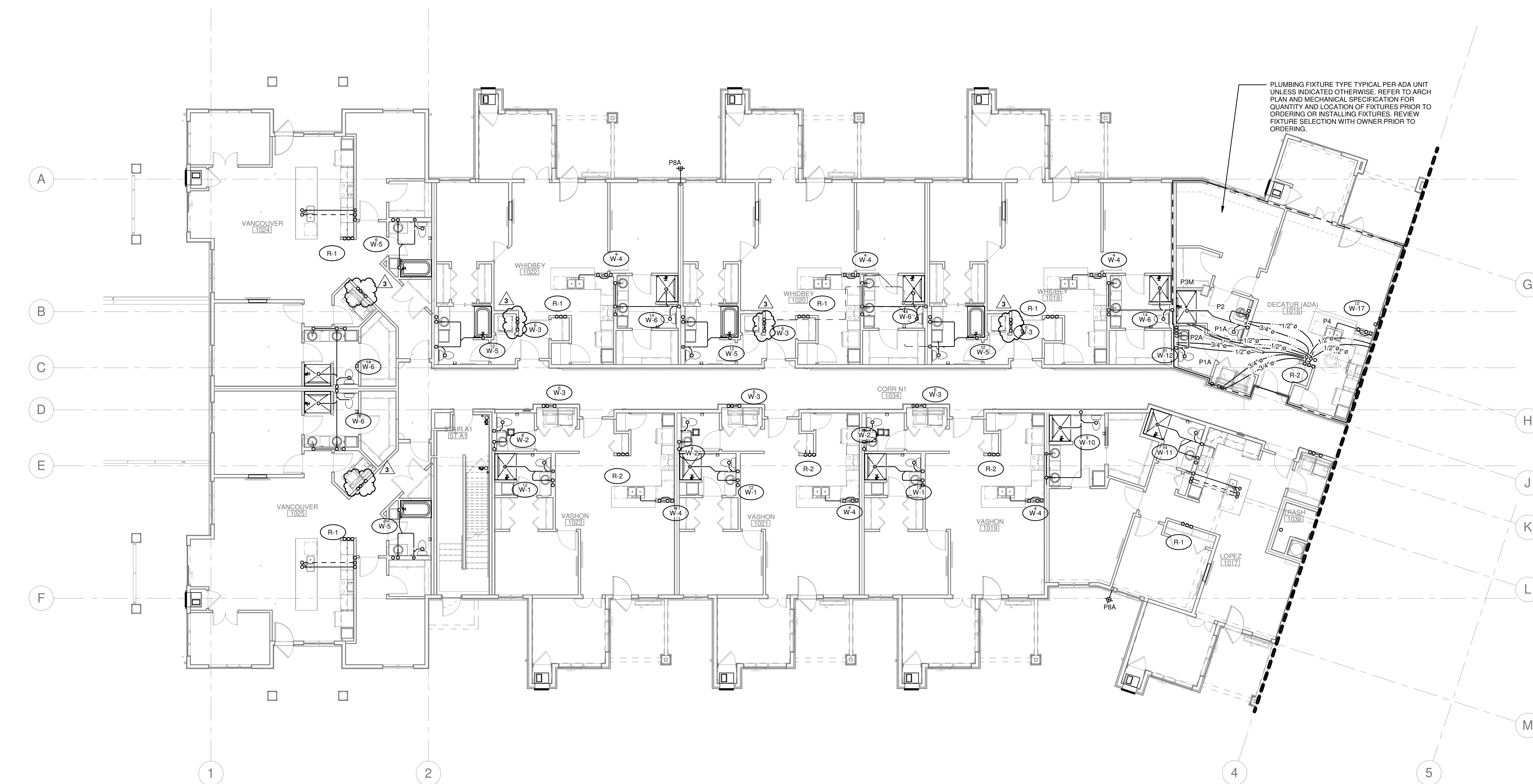
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PROJECT NUMBER

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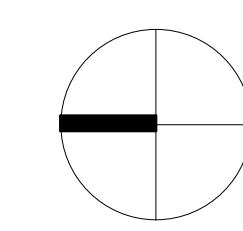
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL ONE PLUMBING  
PLAN AREA A

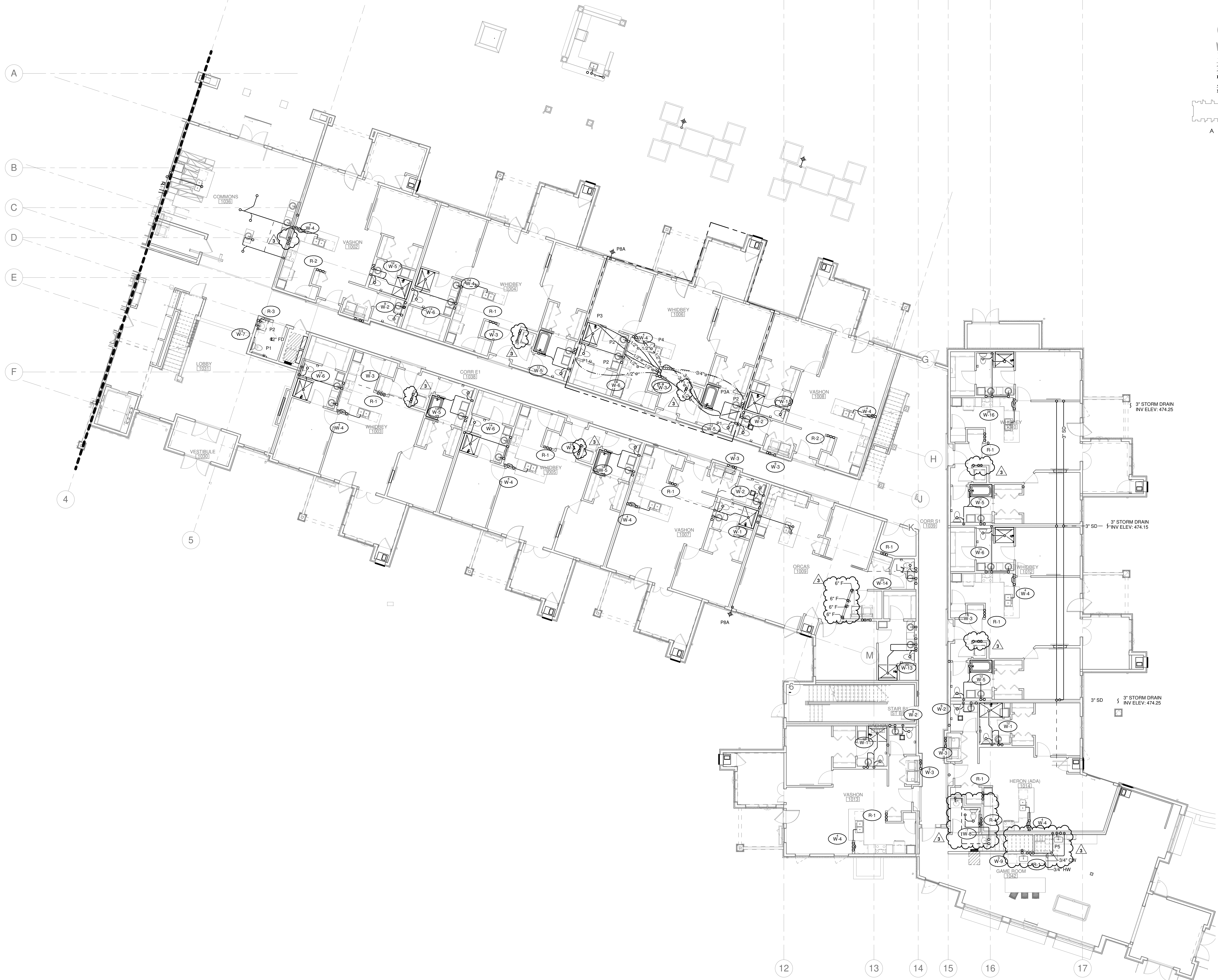
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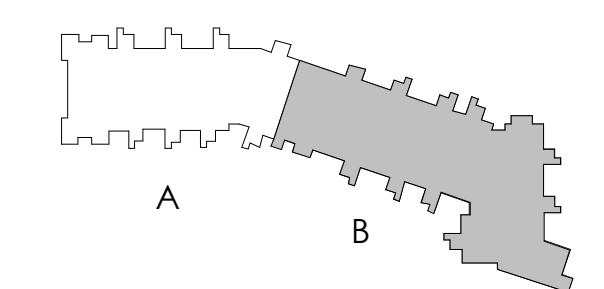
1 LEVEL 1 PLUMBING PLAN AREA A  
1/8" = 1'-0"



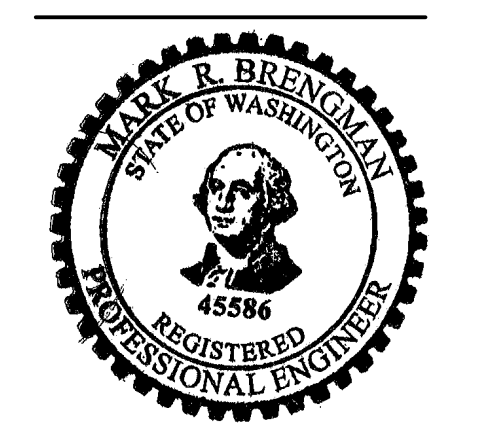
REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



**STEEN ENGINEERING**  
 763-585-6742  
 763-585-6757 fax  
 Email: steen@steeneng.com  
 5430 Douglas Drive North  
 Minneapolis, MN 55429



**in site architects**  
 1000 university ave. w. suite 130  
 st. paul, minnesota 55104  
 612-252-4820



*Mark R. Breneman*  
 Signature  
 Mark R. Breneman  
 Typed or Printed Name  
 Mechanical Discipline 03/04/24 Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
 707 39TH AVENUE SE  
 PUYALLUP, WA 98374

PRMU20230881

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 June 02, 2023

REVISIONS

No.	Description	Date
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3	CITY OF PUYALLUP DEVELOPMENT & PERMITTING SERVICES ISSUED PERMIT	

ISA202201  
 PROJECT NUMBER  
 MJW DRAWN BY  
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 WESLEY BRADLEY PARK 2  
 EAST BROWNSTONE

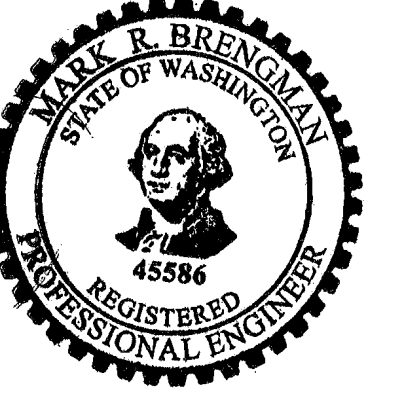
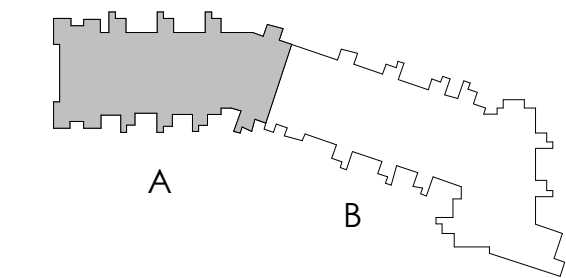
LEVEL ONE PLUMBING  
 PLAN AREA B  
**M1.1B**

1 LEVEL 1 PLUMBING PLAN AREA B  
 1/8" = 1'-0"

REFER TO SHEET M0.0 FOR NOTES  
 REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS

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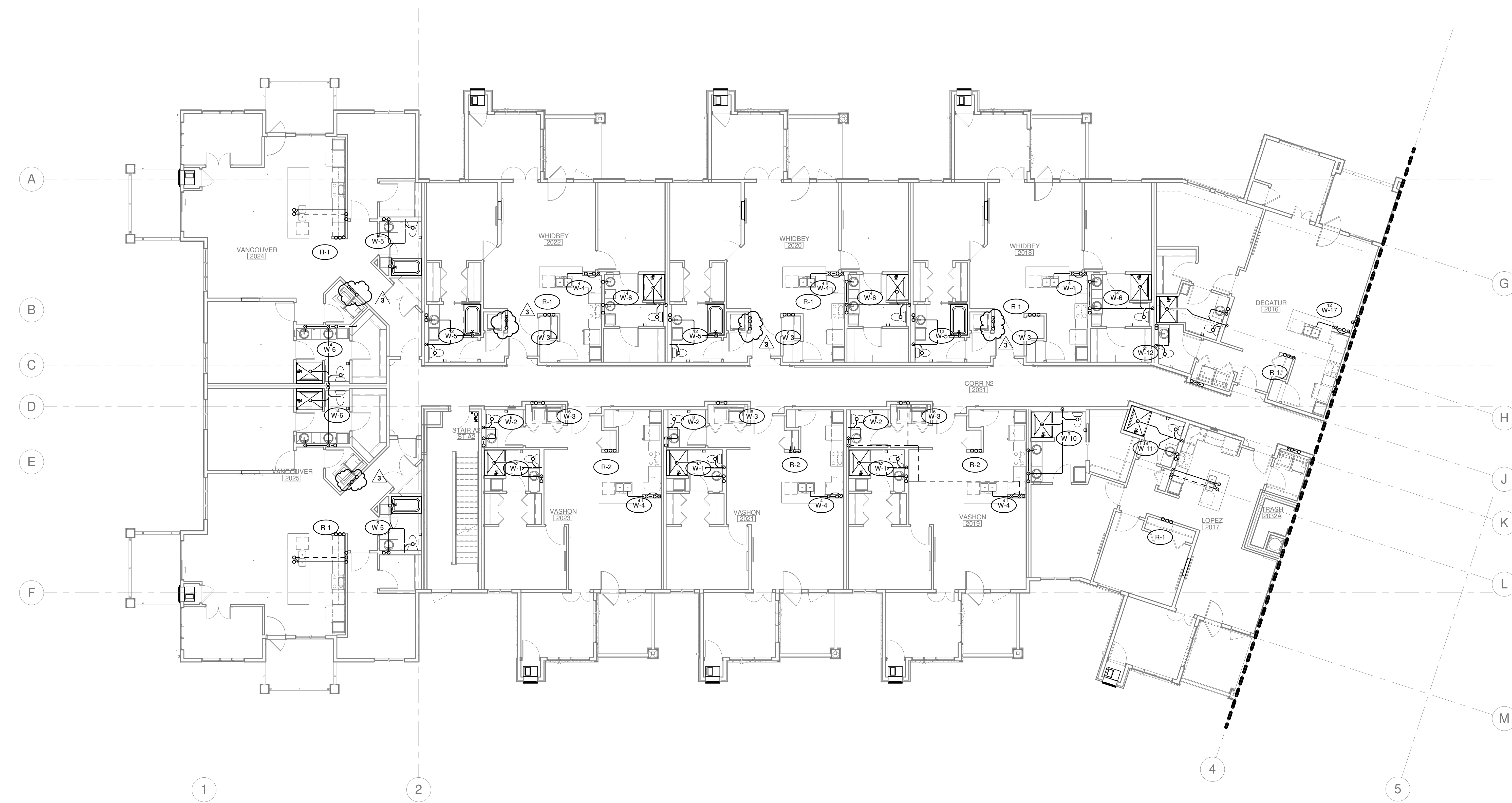




*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date



1 LEVEL 2 PLUMBING PLAN AREA A  
1/8" = 1'-0"

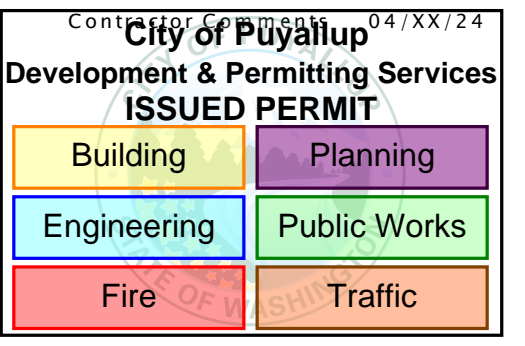
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24
3	ISSUED PERMIT	



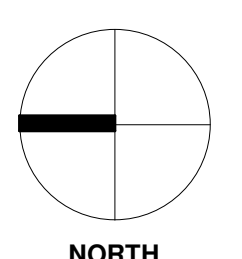
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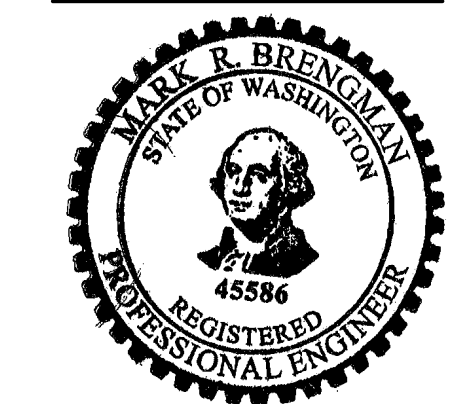
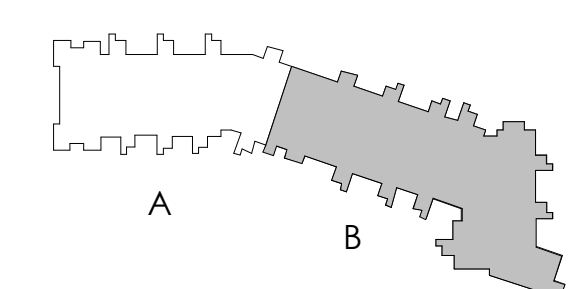
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO PLUMBING  
PLAN AREA A

**M1.2A**



REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

MJW DRAWN BY RDB CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

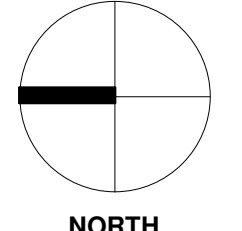
LEVEL TWO PLUMBING  
PLAN AREA B

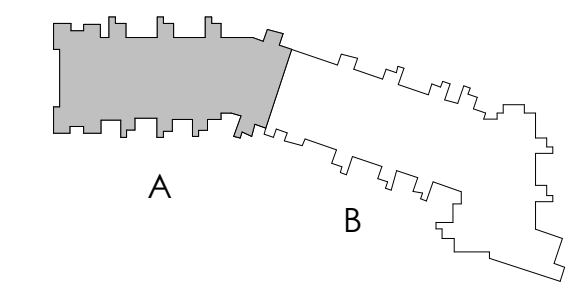
**M1.2B**



1 LEVEL 2 PLUMBING PLAN AREA B  
1/8" = 1'-0"

REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS





*Mark R. Breneman*  
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Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date

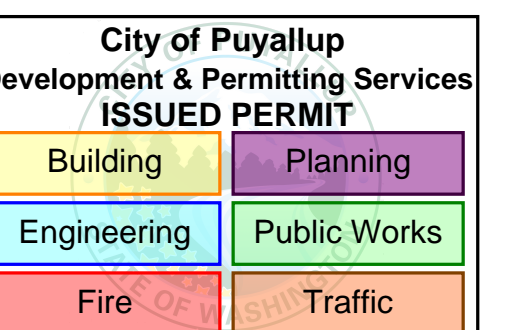
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
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PRMU20230881

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REVISIONS

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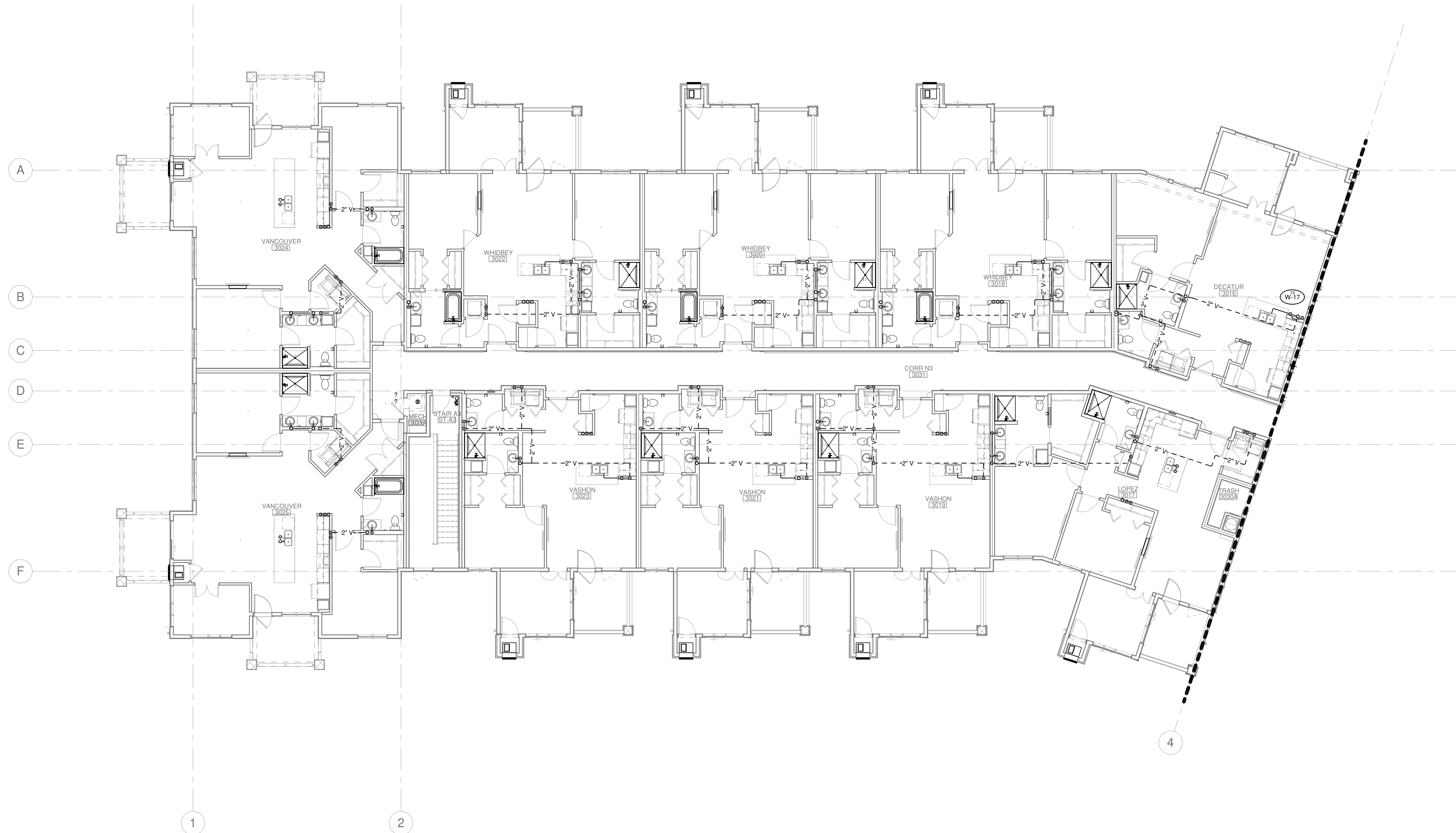
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PROJECT NUMBER

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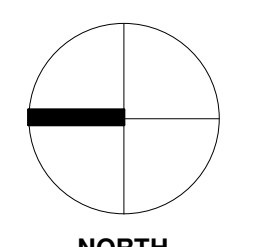
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EAST BROWNSTONE

LEVEL THREE PLUMBING  
PLAN AREA A

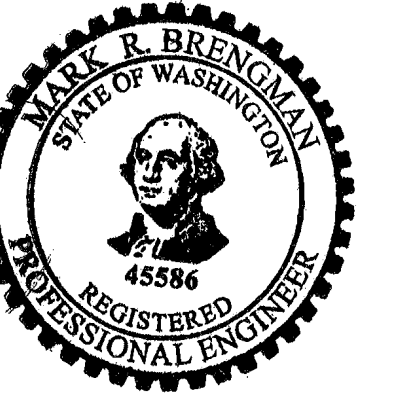
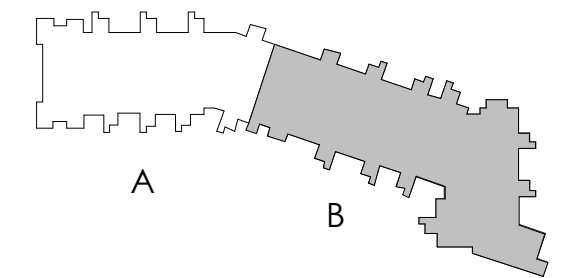
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1 LEVEL 3 PLUMBING PLAN AREA A  
1/8" = 1'-0"



REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS



*Mark R. Breneman*  
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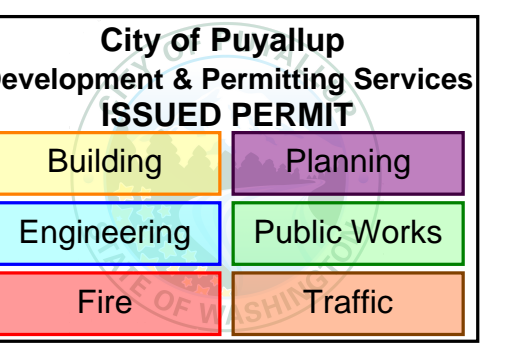
Mechanical 03/04/24  
Discipline Date

**WESLEY BRADLEY PARK 2**  
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707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

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REVISIONS  
No. Description Date



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PROJECT NUMBER

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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

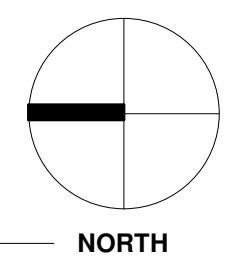
LEVEL THREE PLUMBING  
PLAN AREA B

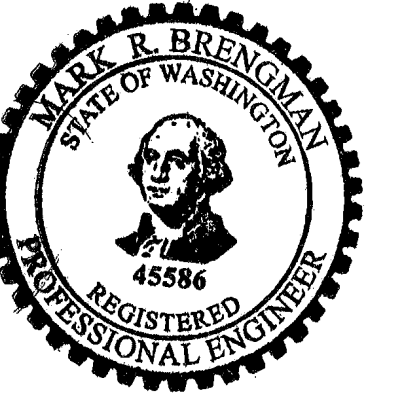
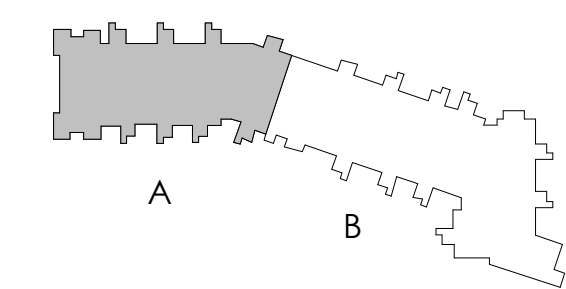
**M1.3B**



1 LEVEL 3 PLUMBING PLAN AREA B  
1/8" = 1'-0"

REFER TO SHEET M0.0 FOR NOTES  
REFER TO SHEET M4.0/4.1/4.2 FOR RISER DIAGRAMS

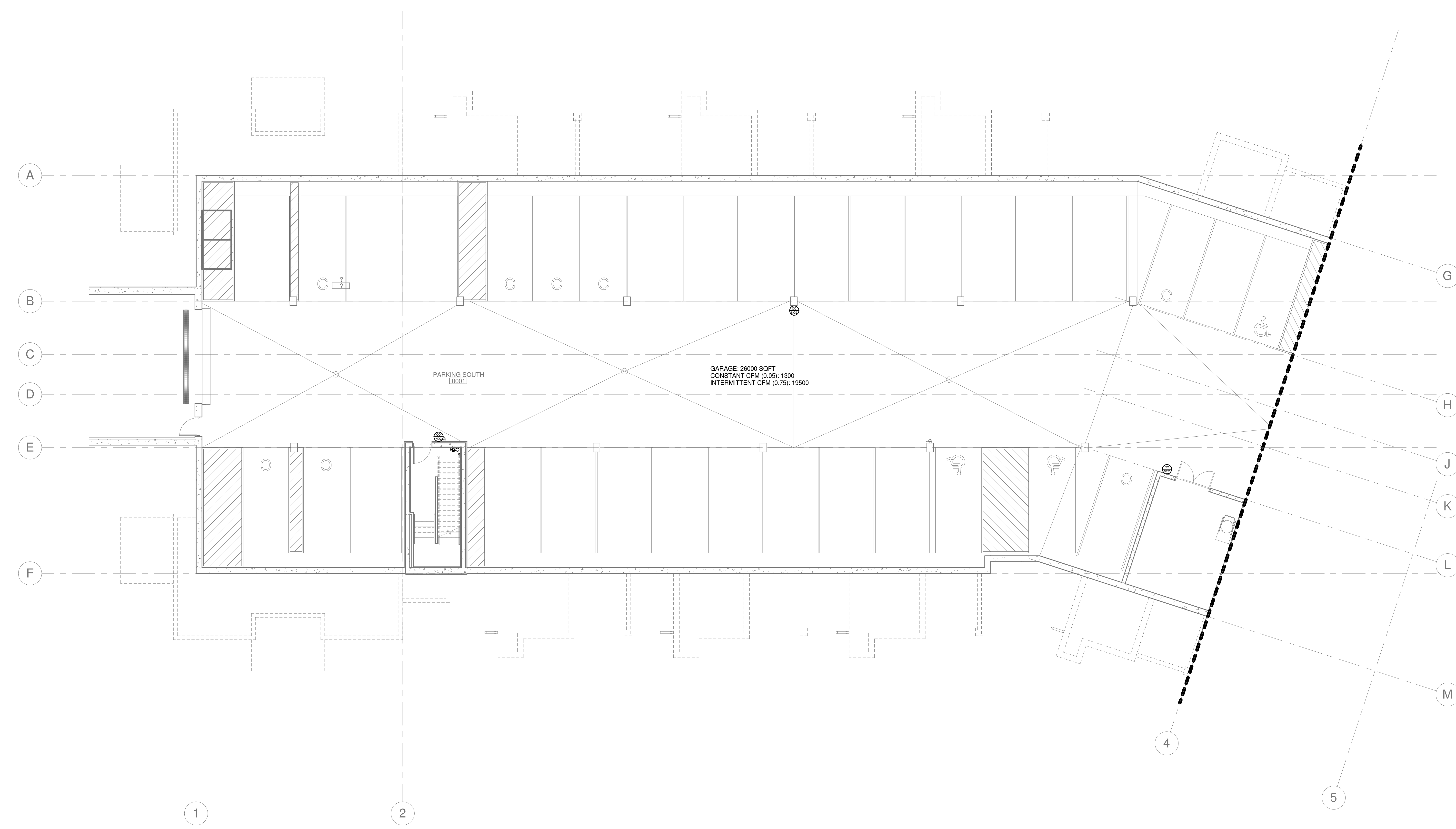




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Signature

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Mechanical 03/04/24  
Discipline Date



1 LOWER LEVEL HVAC PLAN AREA A  
1/8" = 1'-0"

**WESLEY BRADLEY PARK 2**  
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PUYALLUP, WA 98374

PRMU20230881

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June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24

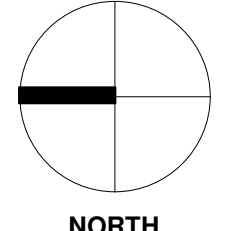
City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

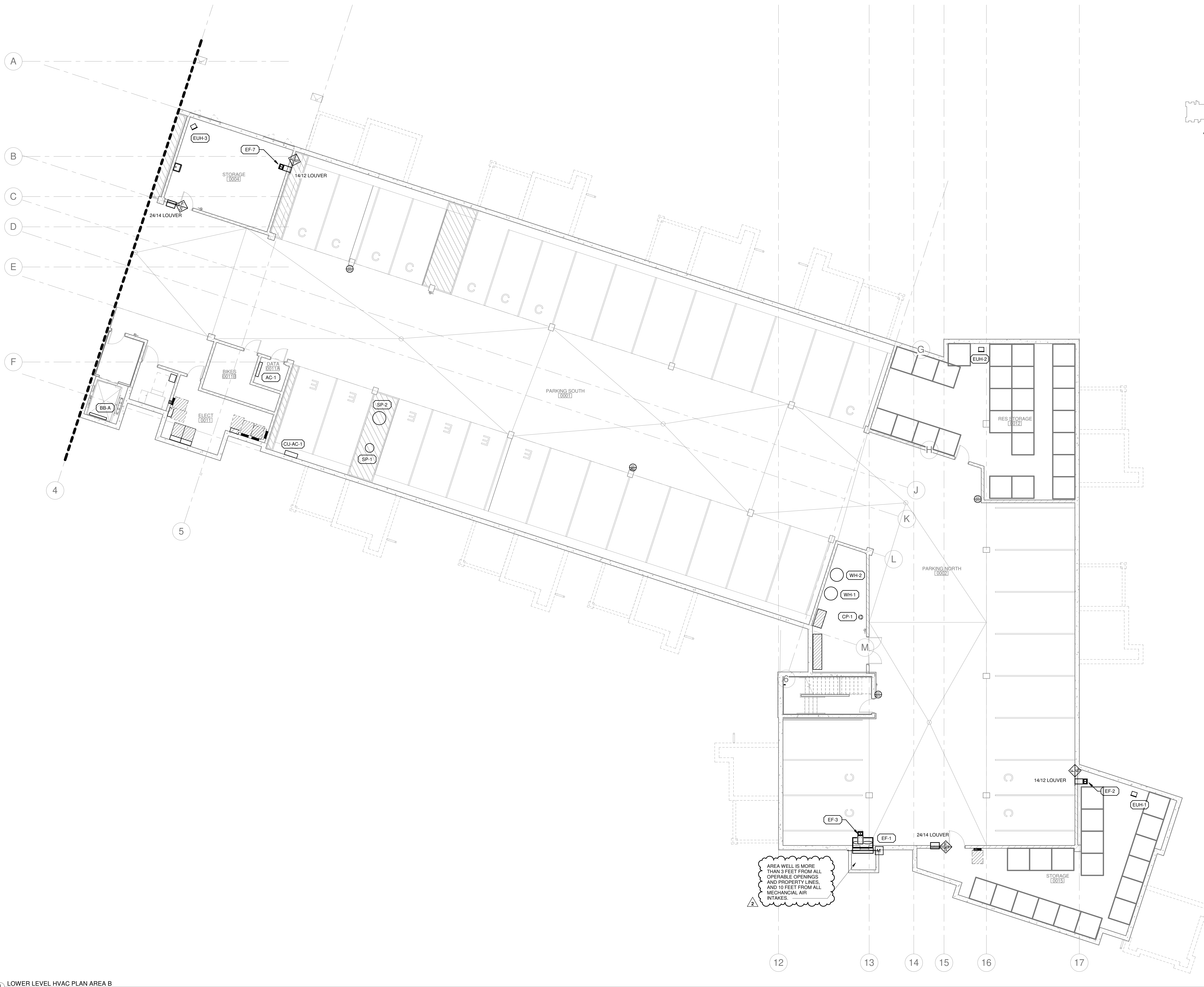
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MRB CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

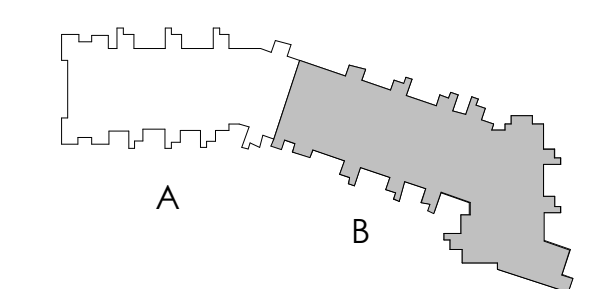


REFER TO SHEET M0.0 FOR NOTES

LOWER LEVEL HVAC PLAN  
AREA A  
**M2.0A**



**STEEN ENGINEERING**  
 763-585-6742  
 763-585-6757 fax  
 Email: steen@steeneng.com  
 5430 Douglas Drive North  
 Minneapolis, MN 55429



**in site architects**  
 1000 university ave. w. suite 130  
 st. paul, minnesota 55104  
 612-252-4820



*Mark R. Breneman*  
 Signature

Mark R. Breneman  
 Typed or Printed Name

Mechanical  
 Discipline

03/04/24  
 Date

**WESLEY BRADLEY PARK 2  
 EAST BROWNSTONE  
 707 39TH AVENUE SE  
 PUYALLUP, WA 98374**

PRMU20230881

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 June 02, 2023

REVISIONS

No.	Description	Date
2	PERMIT REVIEW REVISIONS 2	04/24/24

**City of Puyallup  
 Development & Permitting Services  
 ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
 PROJECT NUMBER

DCA  
 DRAWN BY

MRB  
 CHECKED BY

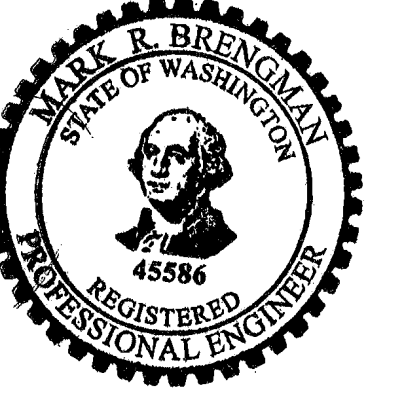
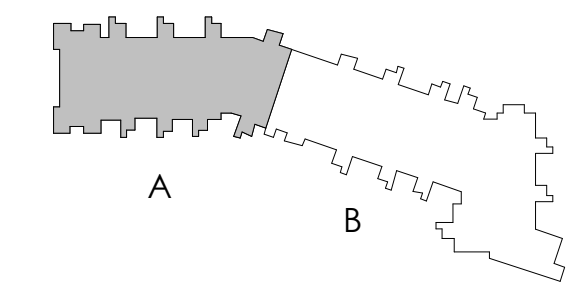
WESLEY BRADLEY PARK 2  
 EAST BROWNSTONE

LOWER LEVEL HVAC PLAN  
 AREA B

**M2.0B**

4/24/2024 4:13:32 PM  
 1 LOWER LEVEL HVAC PLAN AREA B  
 1/8" = 1'-0"

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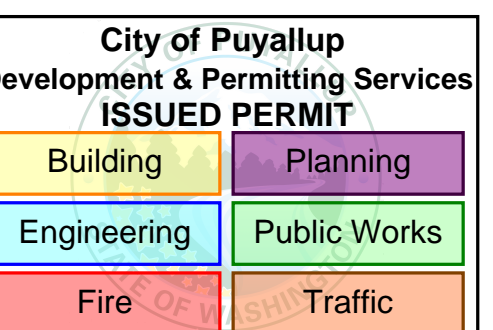
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707 39TH AVENUE SE  
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No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24



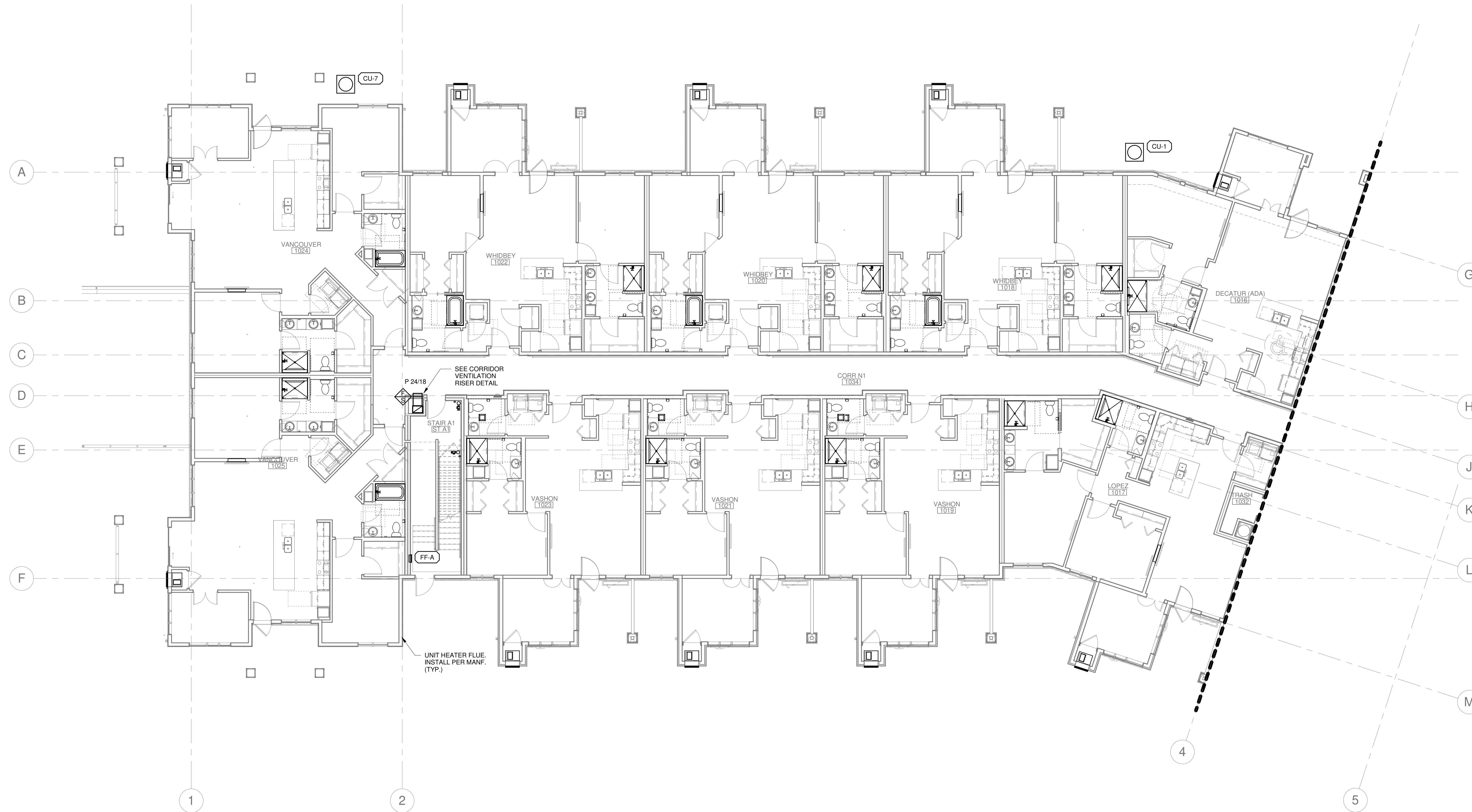
ISA202201  
PROJECT NUMBER

DCA DRAWN BY MRB CHECKED BY

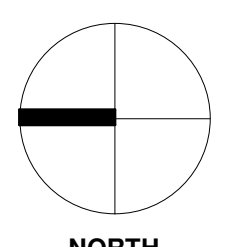
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL ONE HVAC PLAN  
AREA A

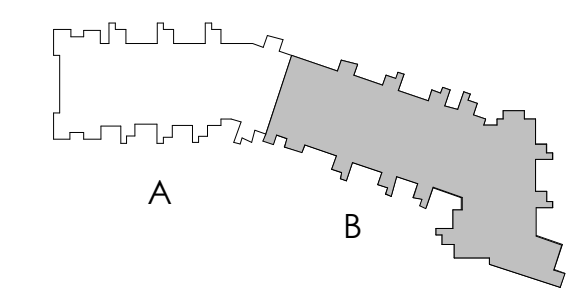
**M2.1A**



1 LEVEL 1 HVAC PLAN AREA A  
1/8" = 1'-0"



REFER TO SHEET M0.0 FOR NOTES



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical  
Discipline 03/04/24  
Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

DCA DRAWN BY MRB CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

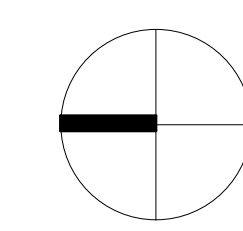
LEVEL ONE HVAC PLAN  
AREA B

**M2.1B**

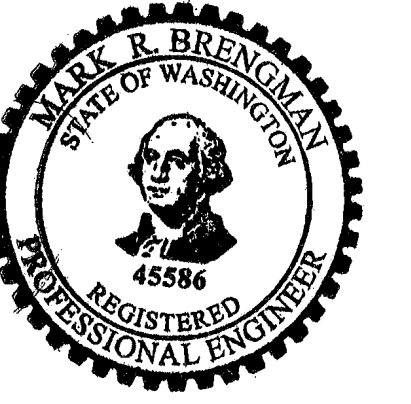
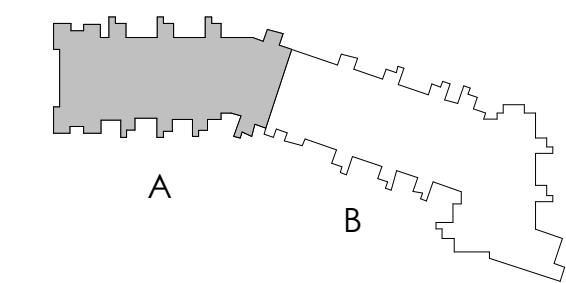


4/24/2024 4:13:38 PM  
1 LEVEL 1 HVAC PLAN AREA B  
1/8" = 1'-0"

REFER TO SHEET M0.0 FOR NOTES







*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical  
Discipline 03/04/24  
Date

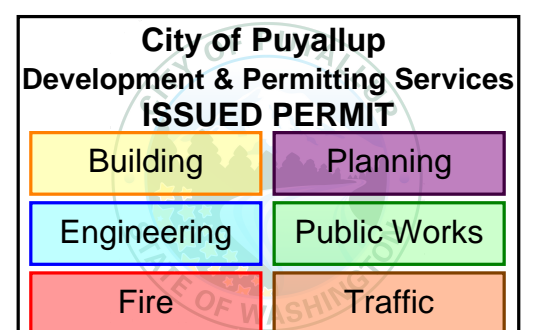
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

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ISA202201  
PROJECT NUMBER

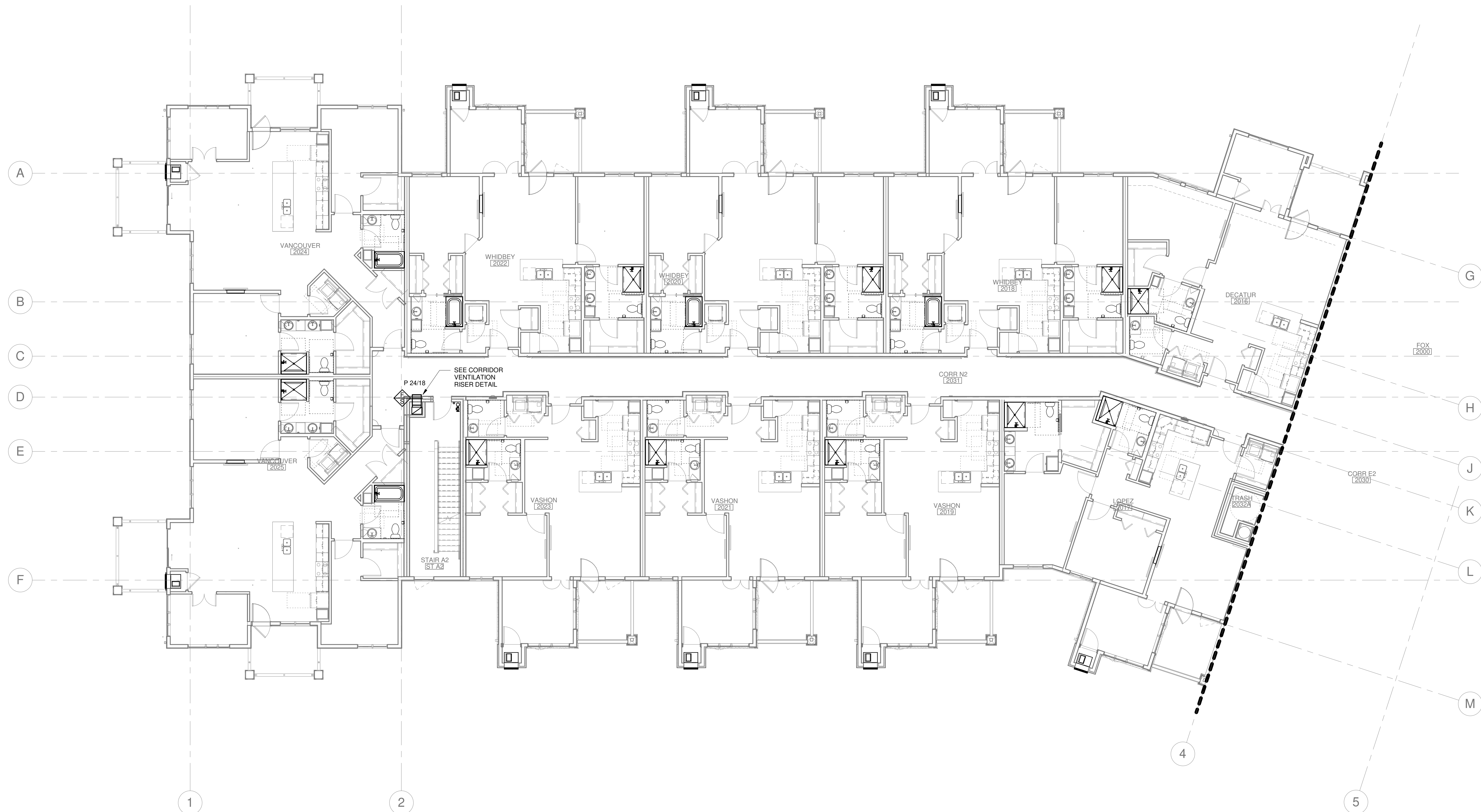
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DRAWN BY

MRB  
CHECKED BY

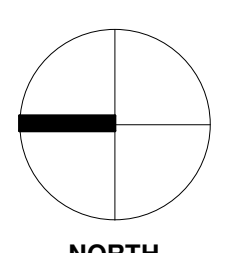
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO HVAC PLAN  
AREA A

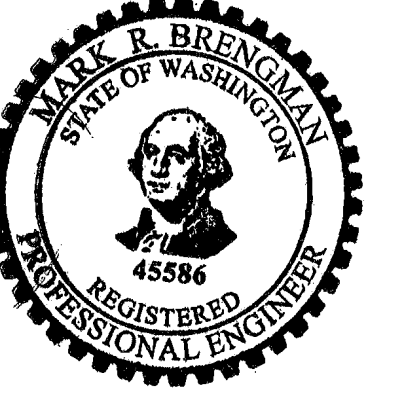
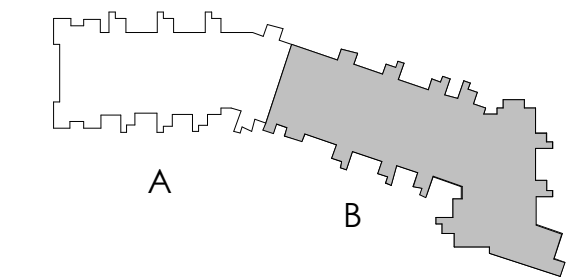
**M2.2A**



1 LEVEL 2 HVAC PLAN AREA A  
1/8" = 1'-0"



REFER TO SHEET M0.0 FOR NOTES



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date

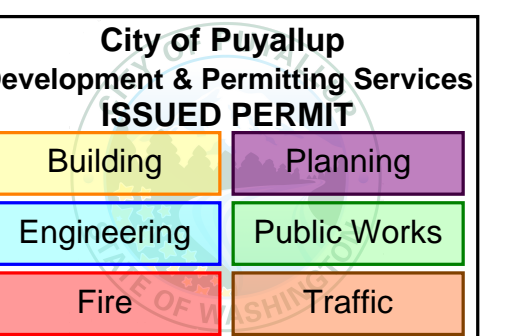
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
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PUYALLUP, WA 98374

PRMU20230881

**PERMIT SET**  
June 02, 2023

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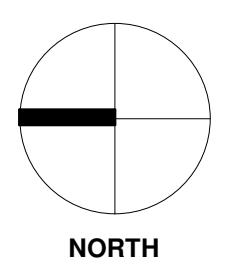
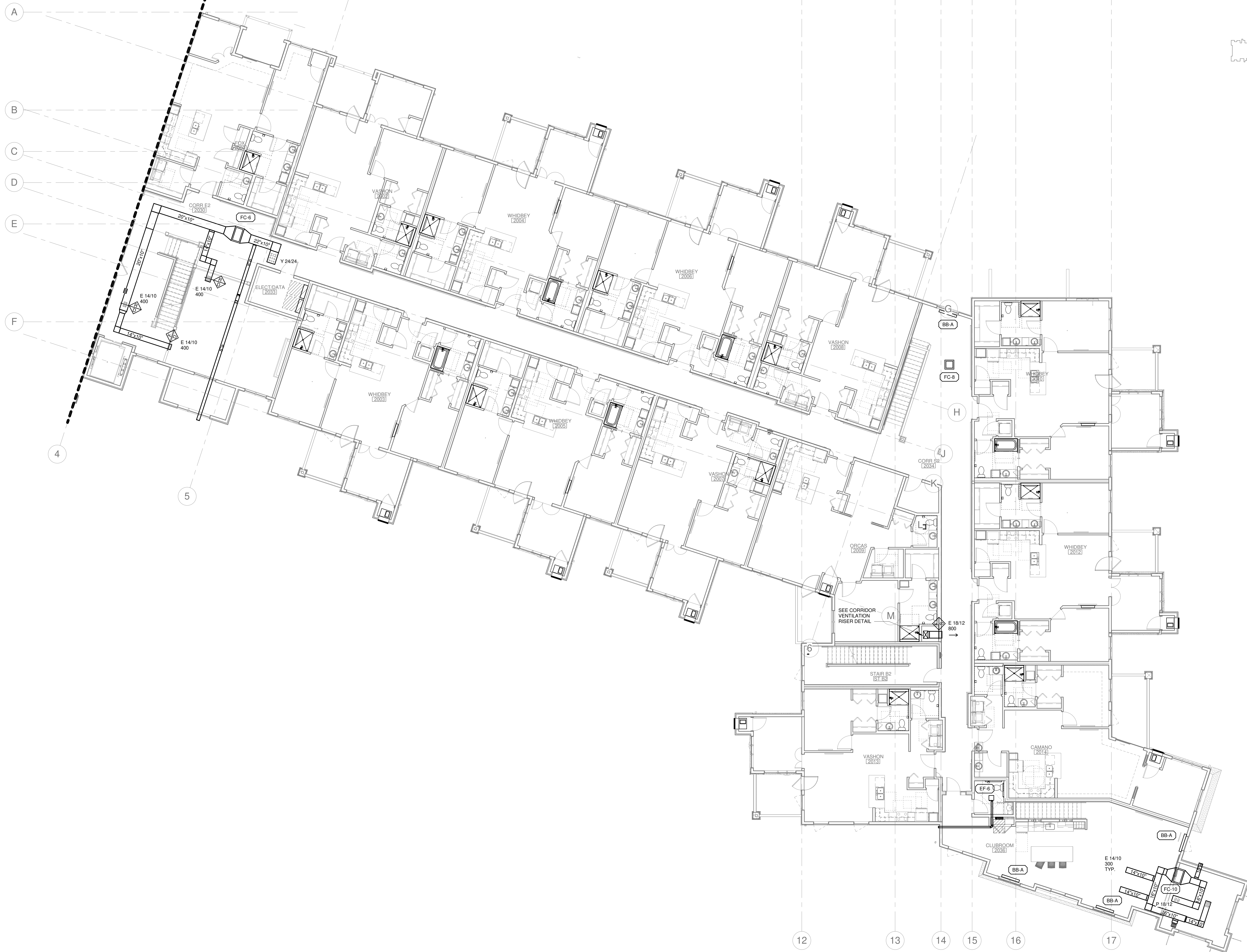
ISA202201  
PROJECT NUMBER

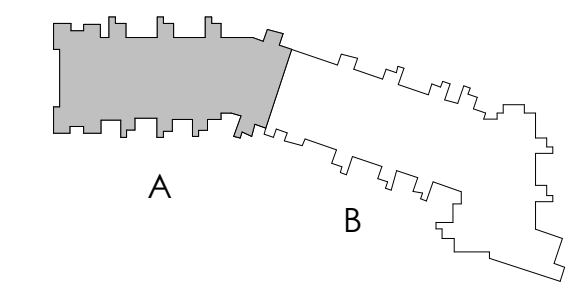
DCA DRAWN BY MRB CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL TWO HVAC PLAN  
AREA B

**M2.2B**





*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

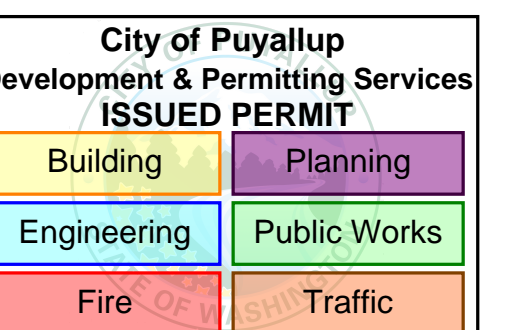
Mechanical 03/04/24  
Discipline Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS  
No. Description Date



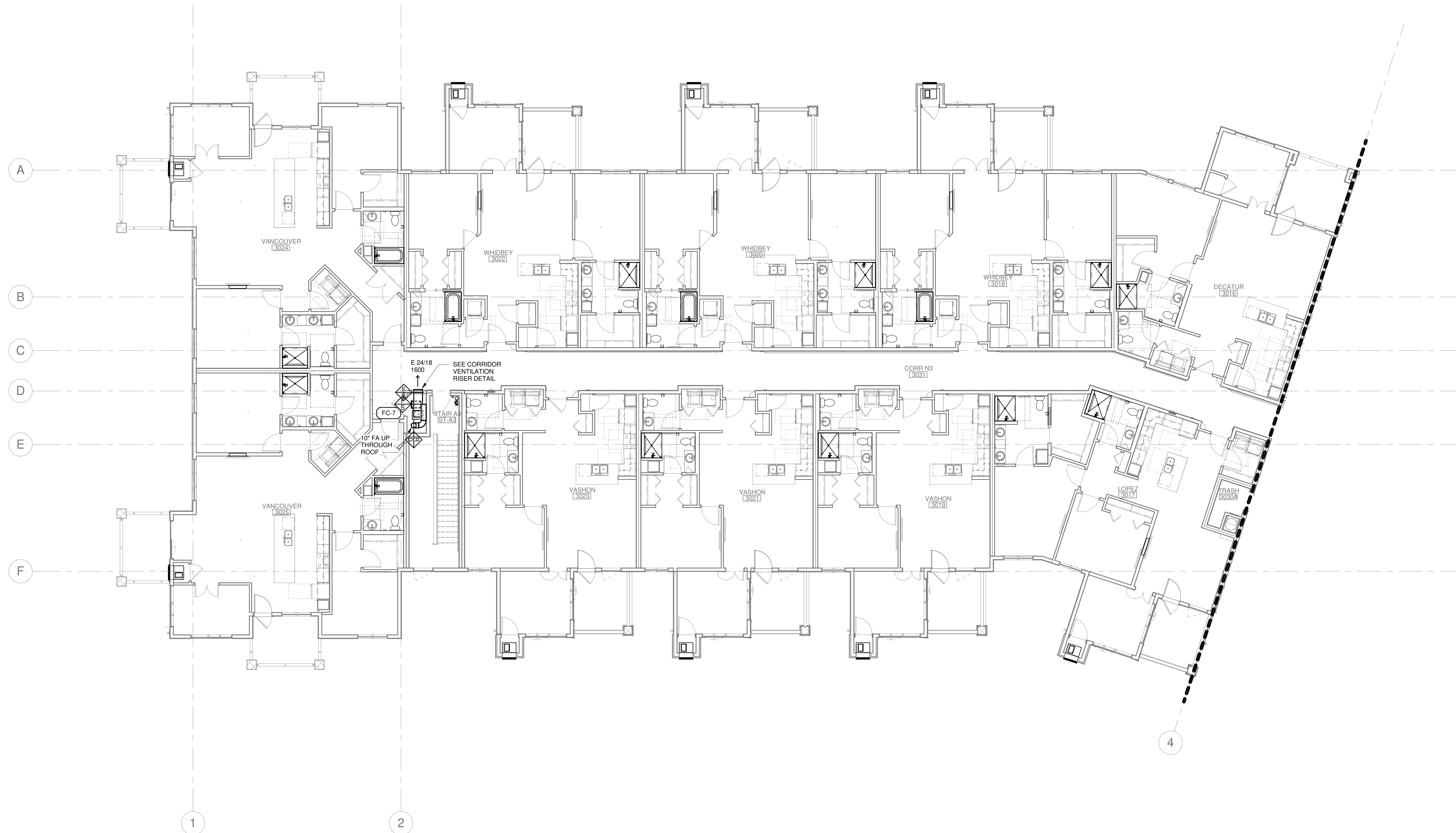
ISA202201  
PROJECT NUMBER

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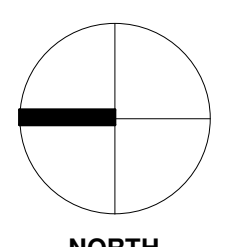
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

LEVEL THREE HVAC PLAN  
AREA A

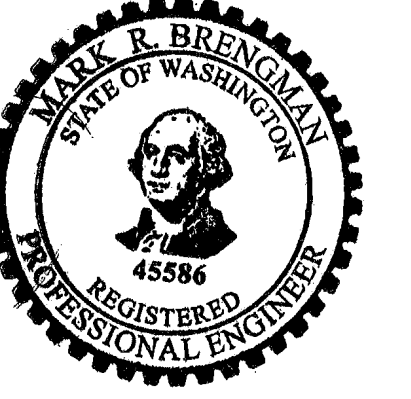
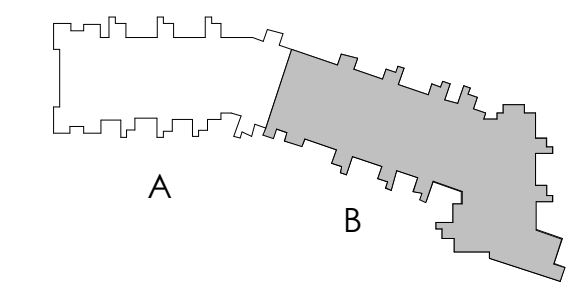
**M2.3A**



1 LEVEL 3 HVAC PLAN AREA A  
1/8" = 1'-0"



REFER TO SHEET M0.0 FOR NOTES



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical  
Discipline 03/04/24  
Date

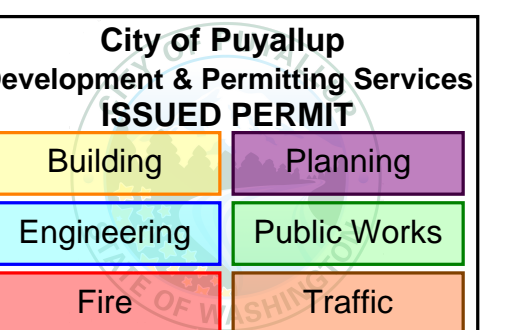
**WESLEY BRADLEY PARK 2**  
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707 39TH AVENUE SE  
PUYALLUP, WA 98374

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ISA202201  
PROJECT NUMBER

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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

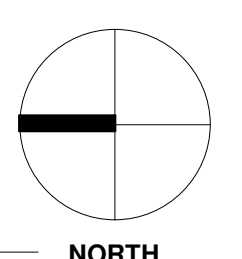
LEVEL THREE HVAC PLAN  
AREA B

**M2.3B**



1 LEVEL 3 HVAC PLAN AREA B  
1/8" = 1'-0"

REFER TO SHEET M0.0 FOR NOTES



4/24/2024 4:13:51 PM



*Mark R. Breneman*  
Signature

Mark R. Breneman  
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Mechanical  
Discipline

03/04/24  
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**WESLEY BRADLEY PARK 2**  
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PRMU20230881

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City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

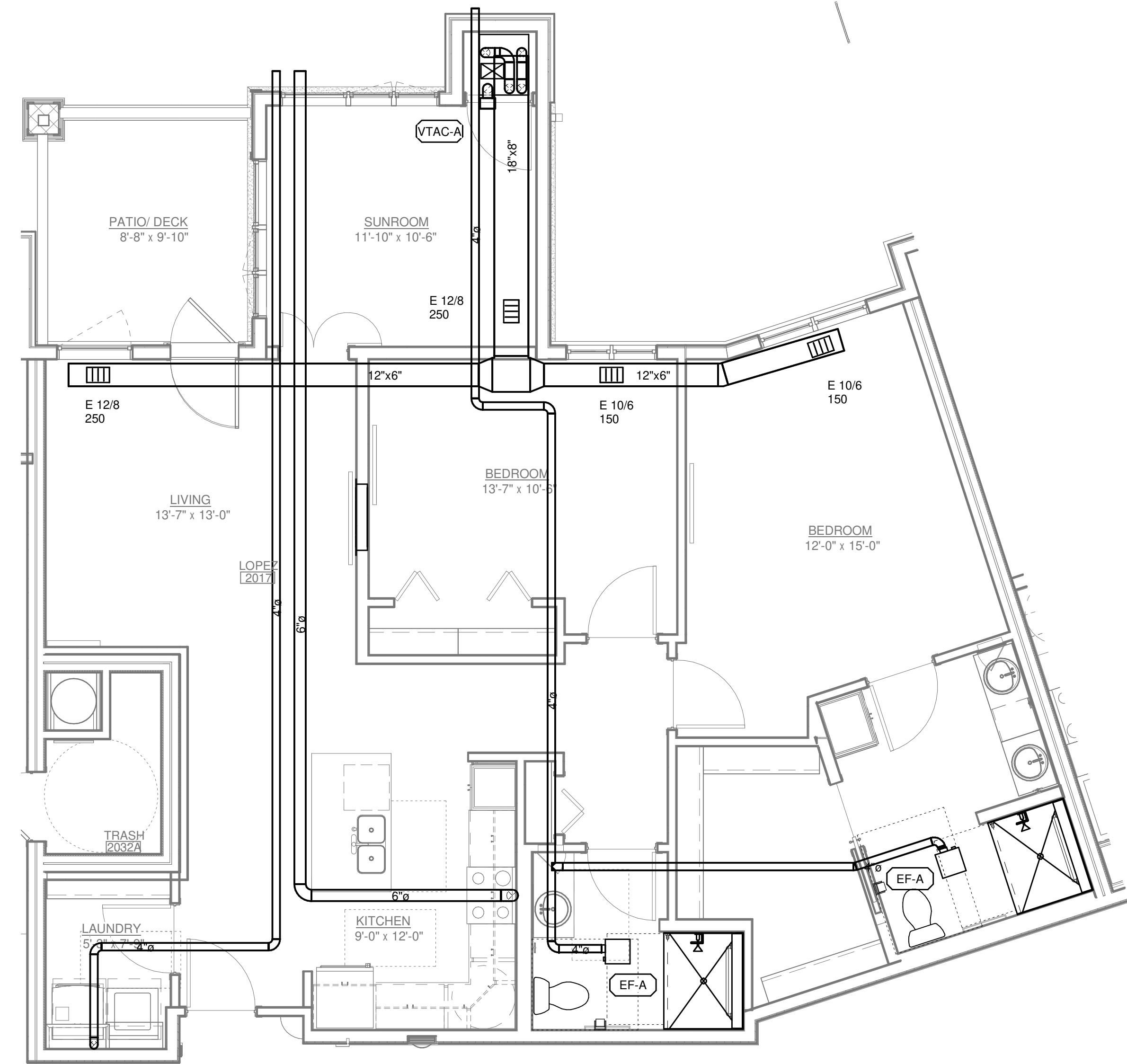
ISA202201  
PROJECT NUMBER

DCA  
DRAWN BY

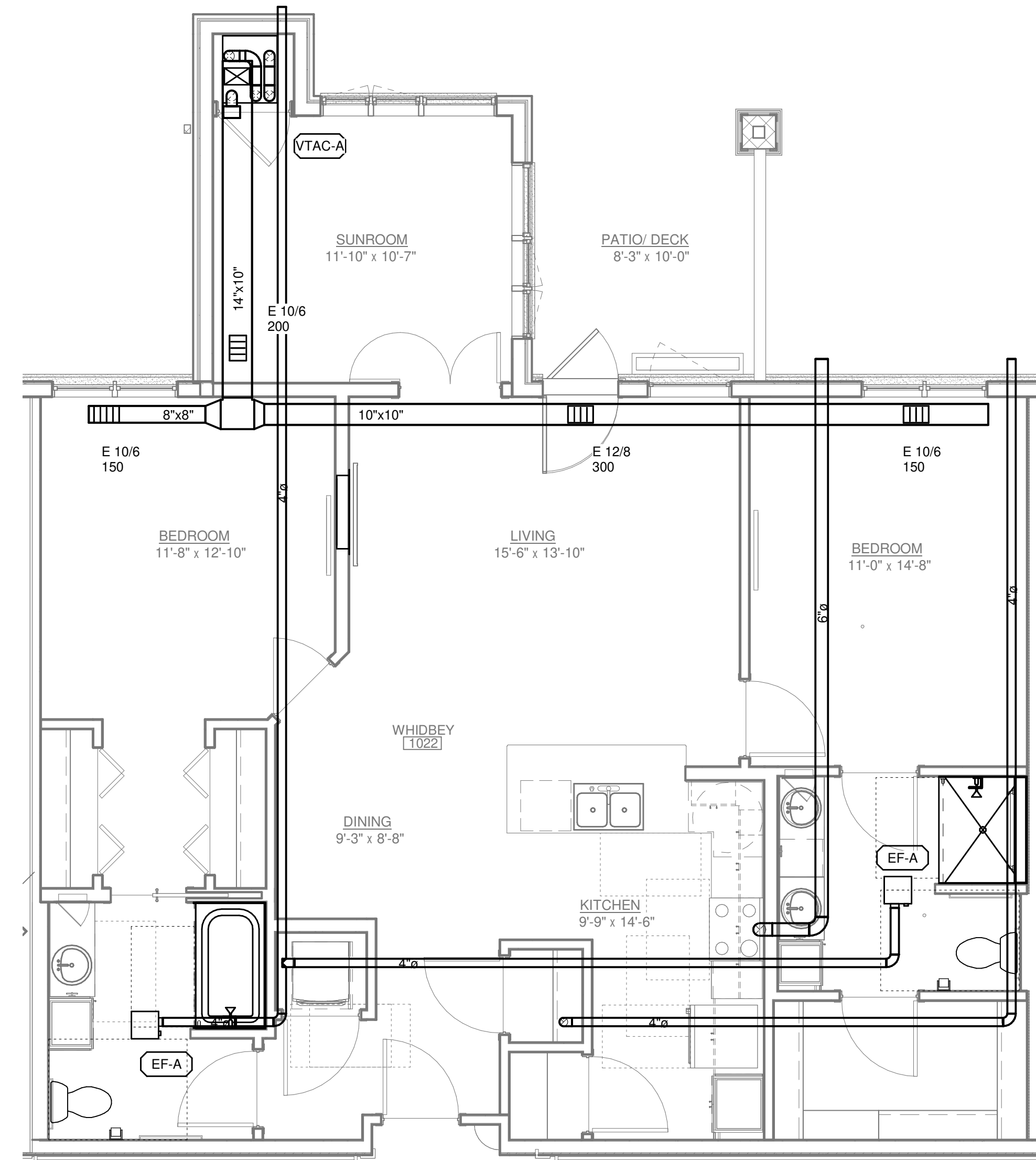
MRB  
CHECKED BY

HVAC UNITS

**M3.0**



1 IL UNIT - LOPEZ MECHANICAL PLAN  
1/4" = 1'-0"



2 IL UNIT - WHIDBEY MECHANICAL PLAN  
1/4" = 1'-0"

LONGEST DRYER VENT LENGTH CALCULATION  
42'-6" HORIZONTAL LENGTH  
+8'-0" VERTICAL LENGTH  
50'-6" TOTAL DUCT LENGTH  
+4'-9" (2) 90 DEG ELBOW  
55'-3" TOTAL EQUIVALENT LENGTH

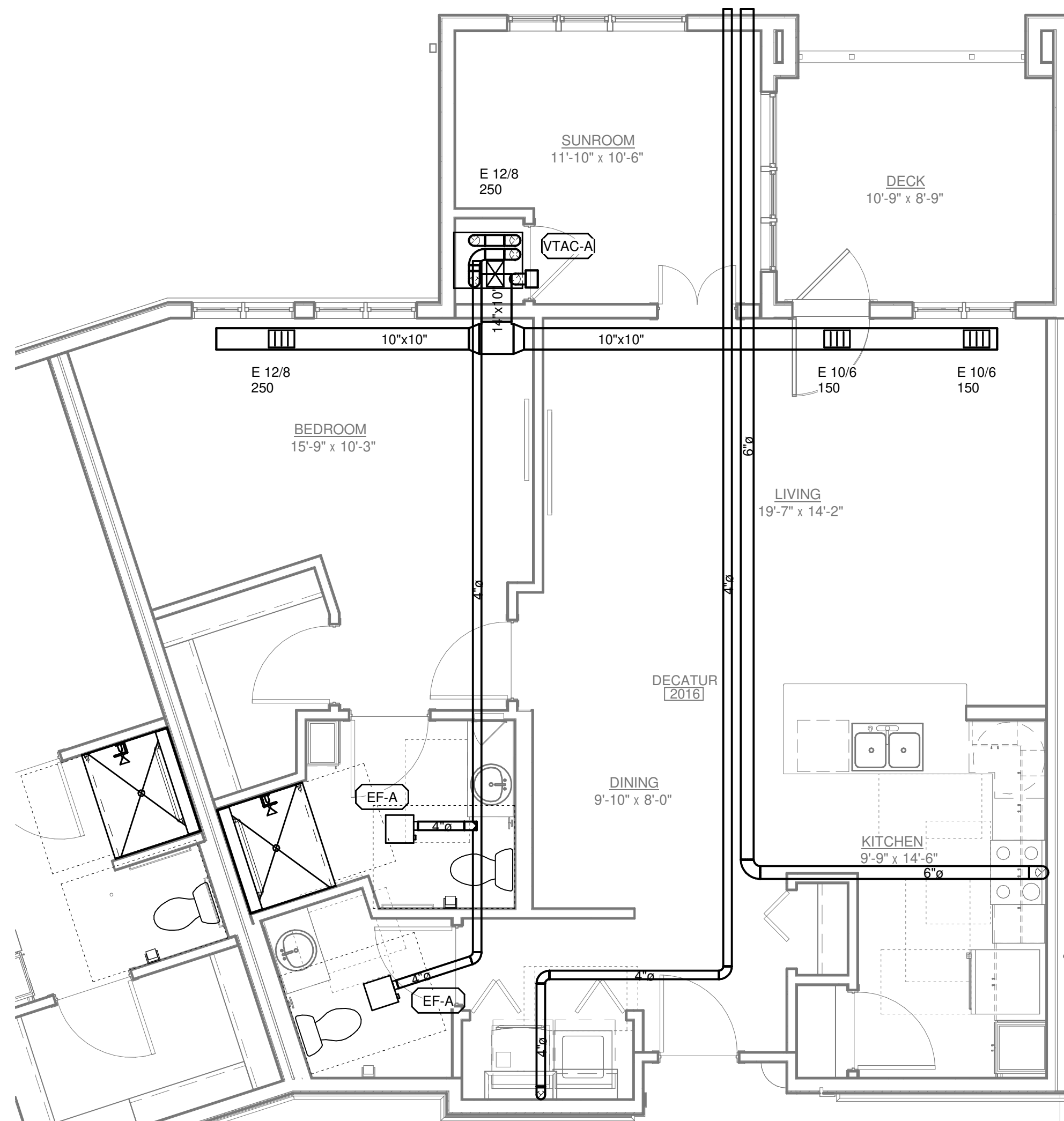
**GENERAL HVAC UNIT NOTES**

- A. COORDINATE DUCT AND SOFFIT LOCATIONS AND HEIGHTS WITH GENERAL CONTRACTOR.
- B. PROVIDE OUTSIDE-FRESH AIR LOUVER AND 4"Ø CONNECTION WITH MANUAL BALANCING DAMPER TO RETURN AIR DUCT. PROVIDE CODE REQUIRED MINIMUM CLEARANCE BETWEEN FRESH AIR AND EXHAUST/VENT PENETRATIONS AND OPERABLE WINDOWS.
- C. PROVIDE BOOSTER FANS FOR ALL THE DRYER VENTS THAT EXCEEDS THE MANUFACTURER'S RECOMMENDED LENGTH. INSTALL BOOSTER FAN PER MANUFACTURER'S INSTRUCTIONS. BOOSTER FAN TO BE ALDES FANTECH DBF4XL1.
- D. PROVIDE 4" ROUND DRYER EXHAUST DUCT AND TOILET EXHAUST SIDEWALL TO WALL CAP ON 1ST AND 2ND FLOORS.
- E. PROVIDE WALL THERMOSTAT. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER AND ARCHITECT.
- F. DOORS SHALL BE UNDERCUT TO ALLOW RETURN AIR BACK TO COMFORT-PAK/MAGIC-PAK UNIT CLOSETS.
- G. SUPPLY REGISTER SCHEDULE: (TYPE E)  

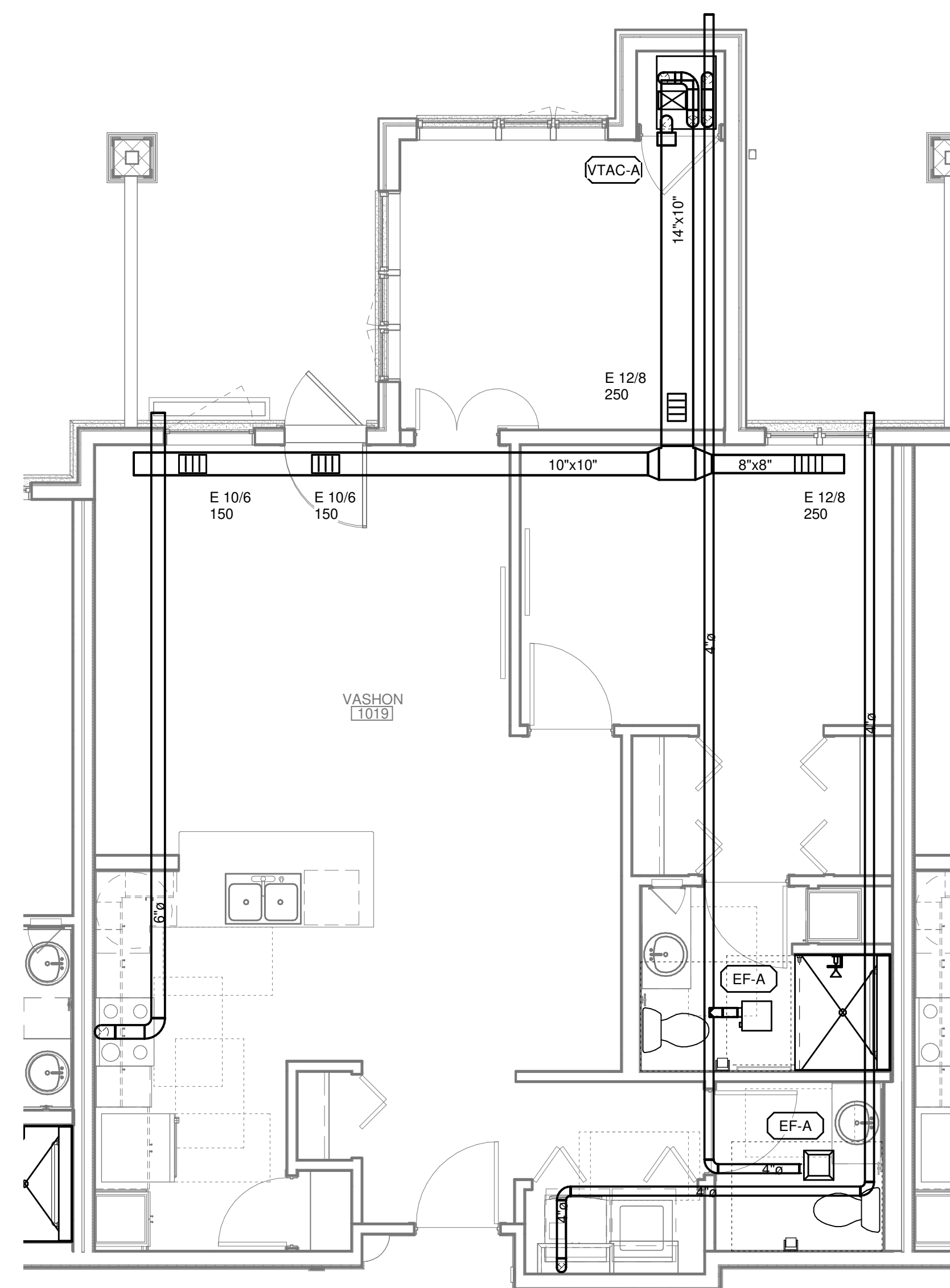
0-150 CFM	8/6
151-200 CFM	10/6
201-250 CFM	12/8
251-300 CFM	18/8
- H. RETURN GRILLE SCHEDULE: (TYPE U)  

400 CFM	18/16
600 CFM	20/16
800 CFM	24/20
1000 CFM	24/24

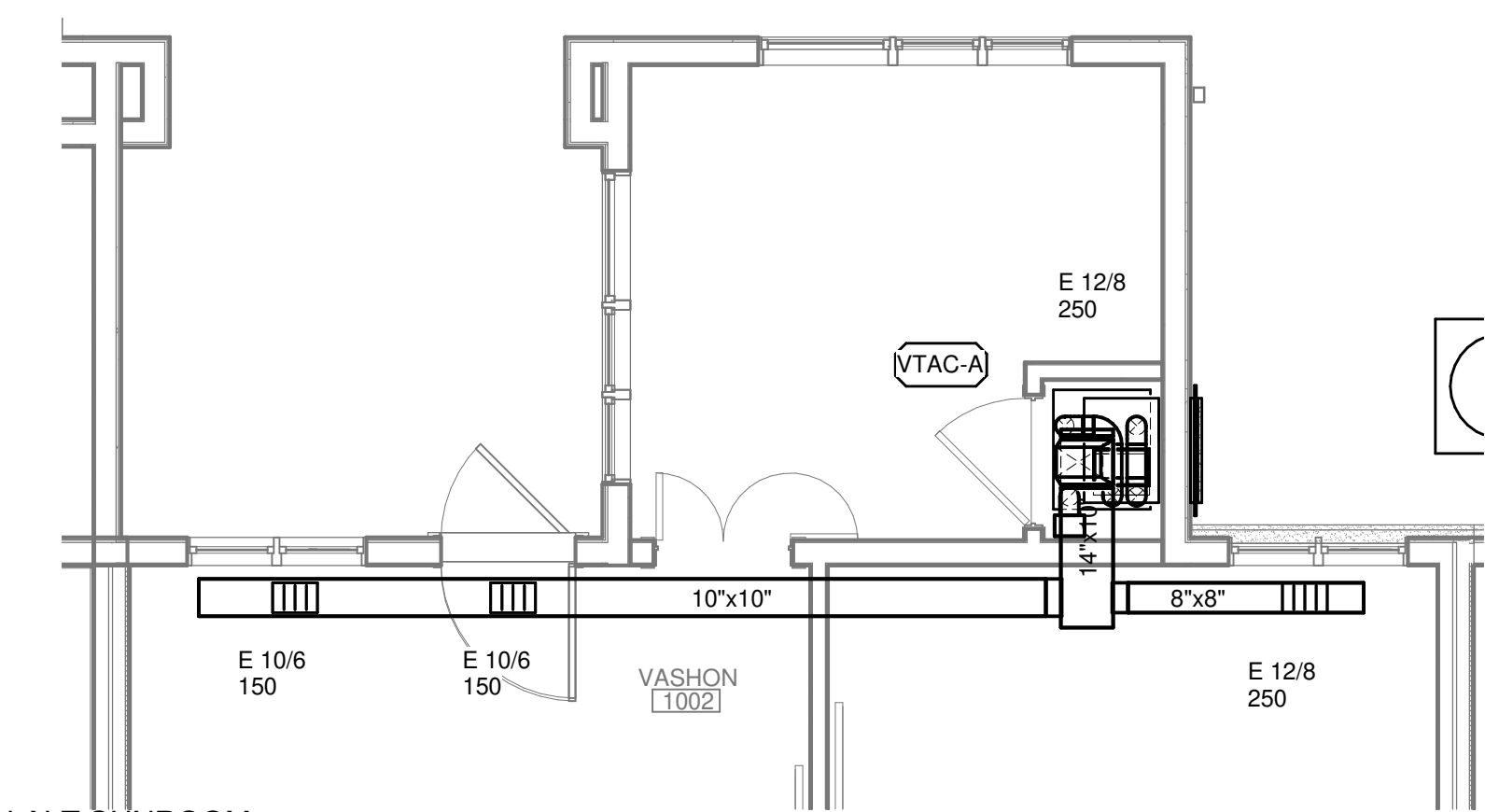
REQUIRED VENTILATION RATE FOR LIVING UNITS				
Unit Name	# BEDROOMS	Unit s.f.	System Coefficient	Required vent rate. CFM
LOPEZ	2	1381	1	45
WHIDBEY	2	1349	1	45
DECATUR	1	1172	1	40
VASHION	1	1056	1	40
HERON	1	935	1	35
CAMANO	1	1137	1	40
ORCAS	1	1290	1	40
FOX	1	1086	1	40
DECATUR(ADA)	1	1172	1	40
VANCOUVER	2	1602	1	50
VANCOUVER OPT	2	1600	1	50



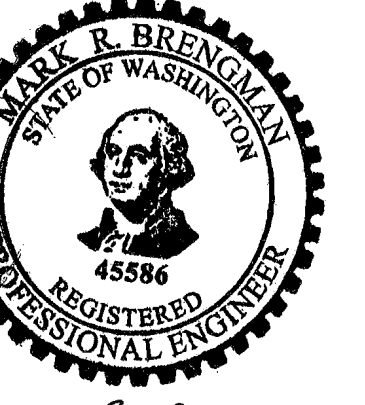
3 IL UNIT - DECATUR MECHANICAL PLAN  
1/4" = 1'-0"



4 IL UNIT - VASHION MECHANICAL PLAN  
1/4" = 1'-0"



5 IL UNIT - VASHION ALT SUNROOM MECHANICAL PLAN  
1/4" = 1'-0"



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical Discipline 03/04/24 Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
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REVISIONS

No.	Description	Date
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City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER

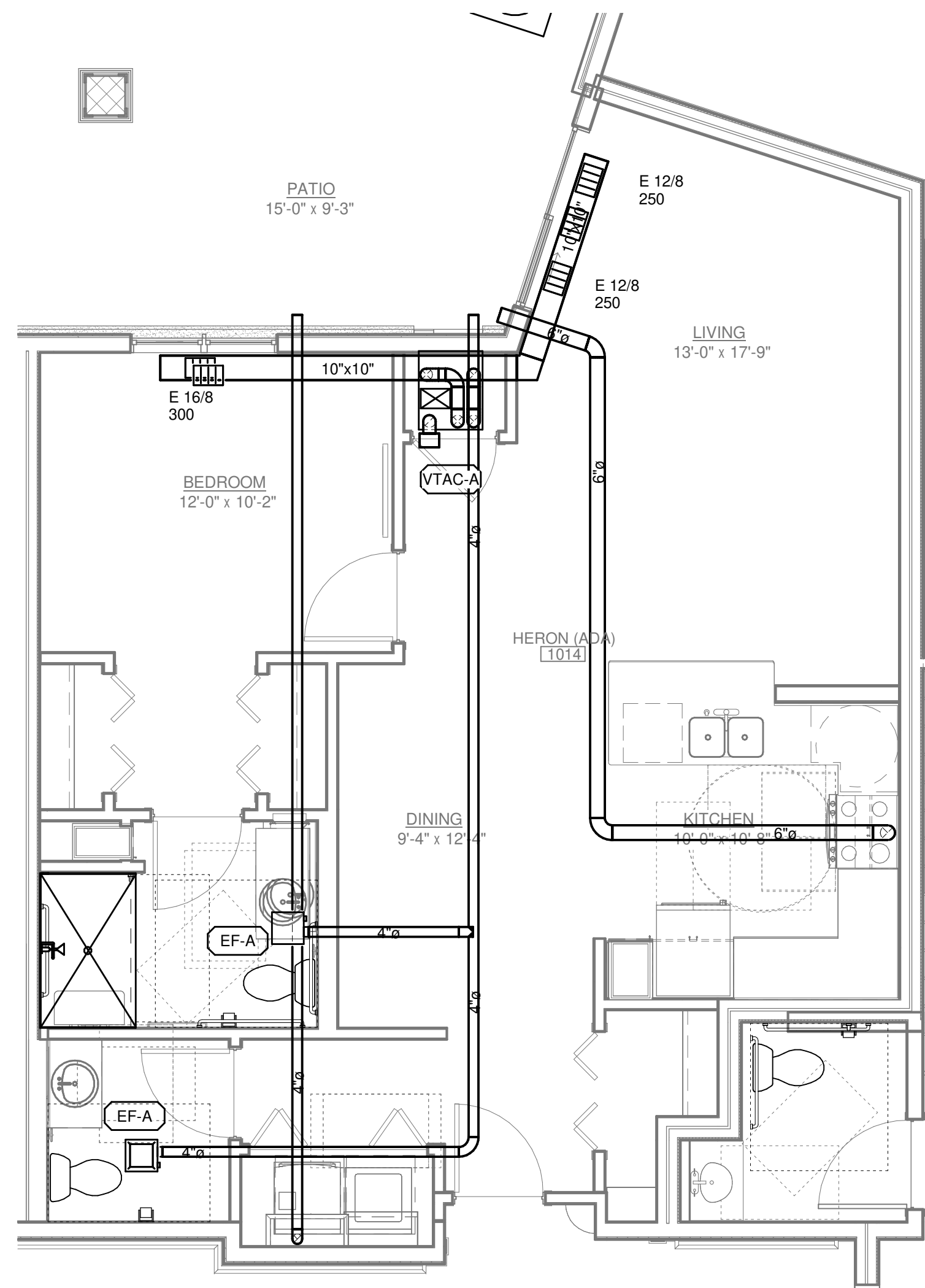
DCA DRAWN BY MRB CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

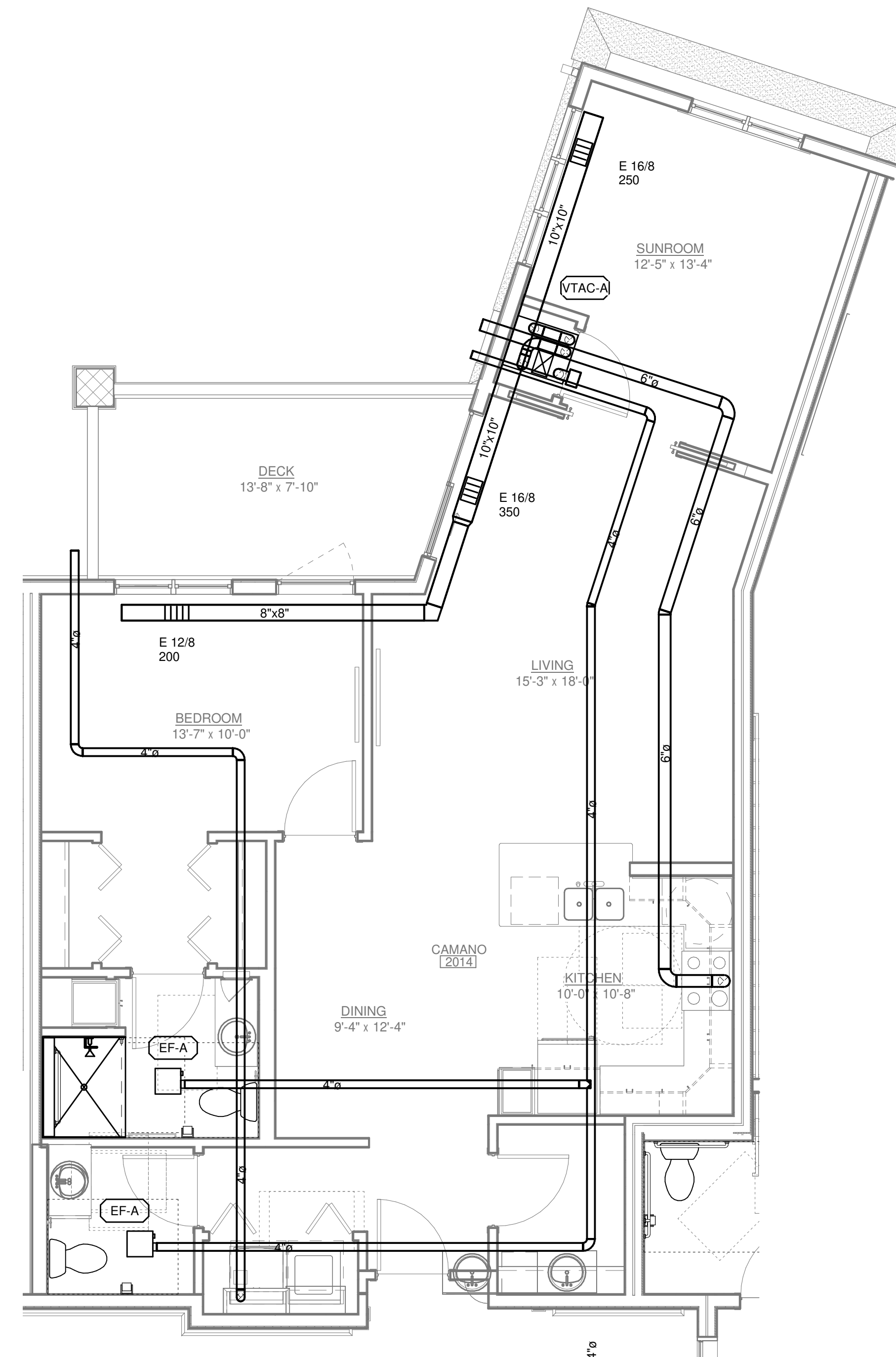
HVAC UNITS

**M3.1**

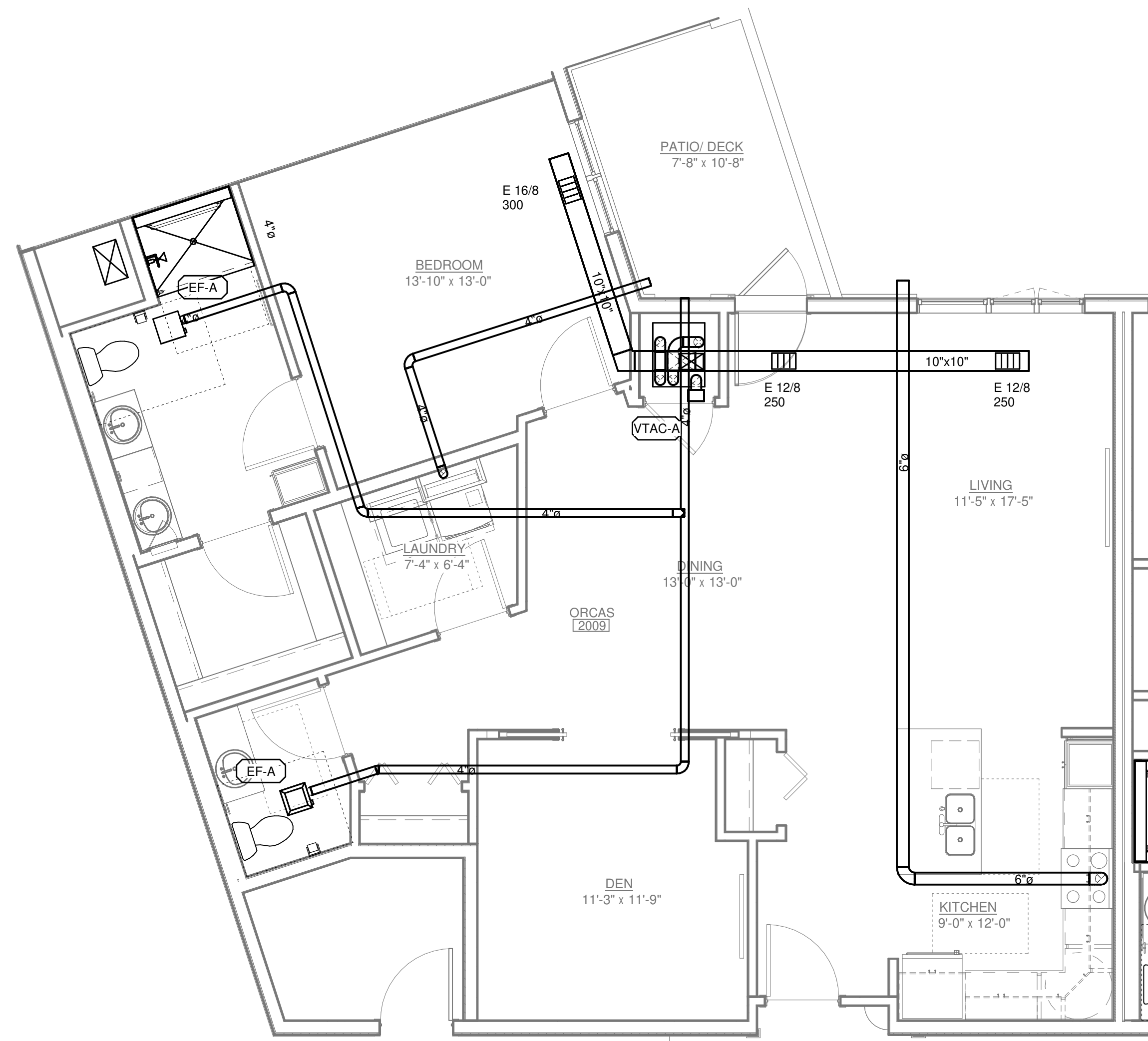
REFER TO SHEET M3.0 FOR NOTES



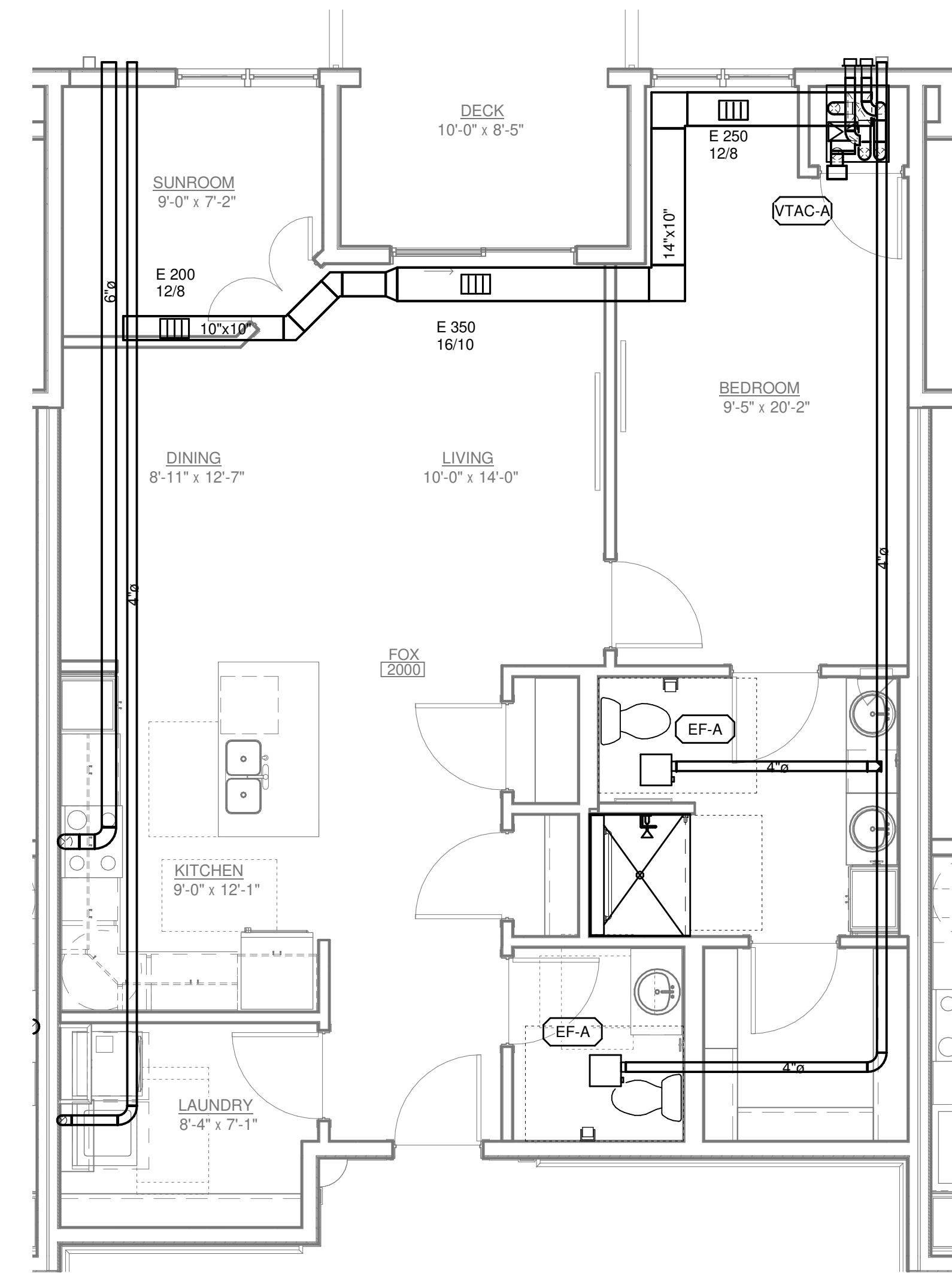
1 IL UNIT - HERON MECHANICAL PLAN  
1/4" = 1'-0"



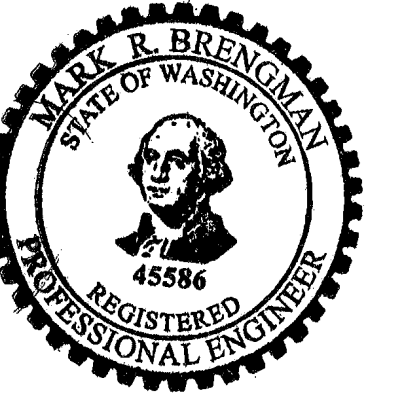
2 IL UNIT - CAMANO MECHANICAL PLAN  
1/4" = 1'-0"



3 IL UNIT - ORCAS MECHANICAL PLAN  
1/4" = 1'-0"



4 IL UNIT - FOX MECHANICAL PLAN  
1/4" = 1'-0"



*Mark R. Breneman*  
Signature

Mark R. Breneman  
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Mechanical Discipline 03/04/24 Date

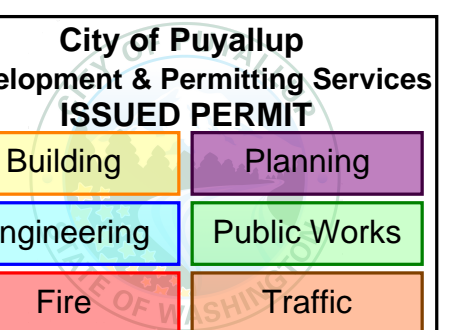
**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
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PROJECT NUMBER

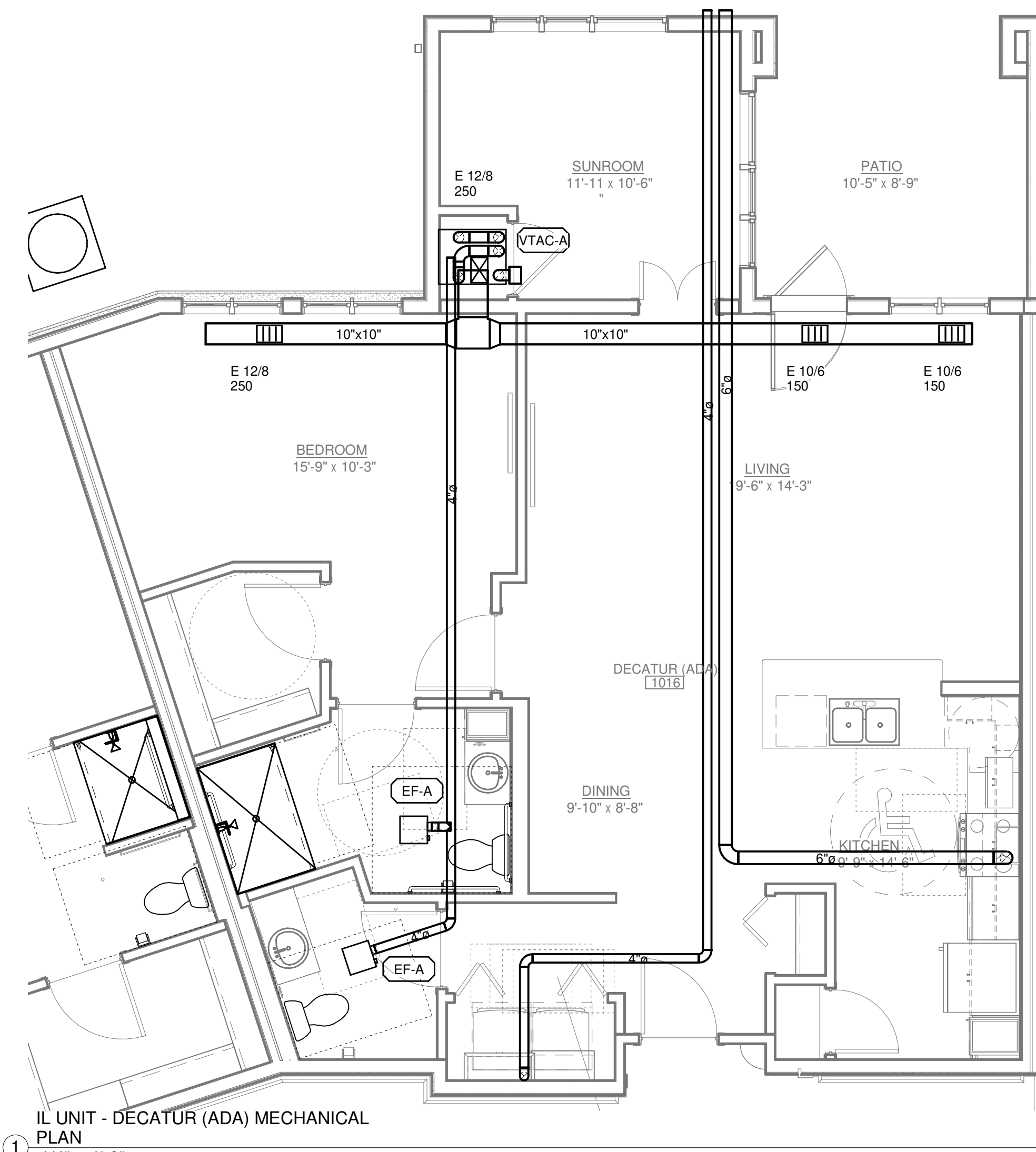
DCA DRAWN BY MRB CHECKED BY

WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

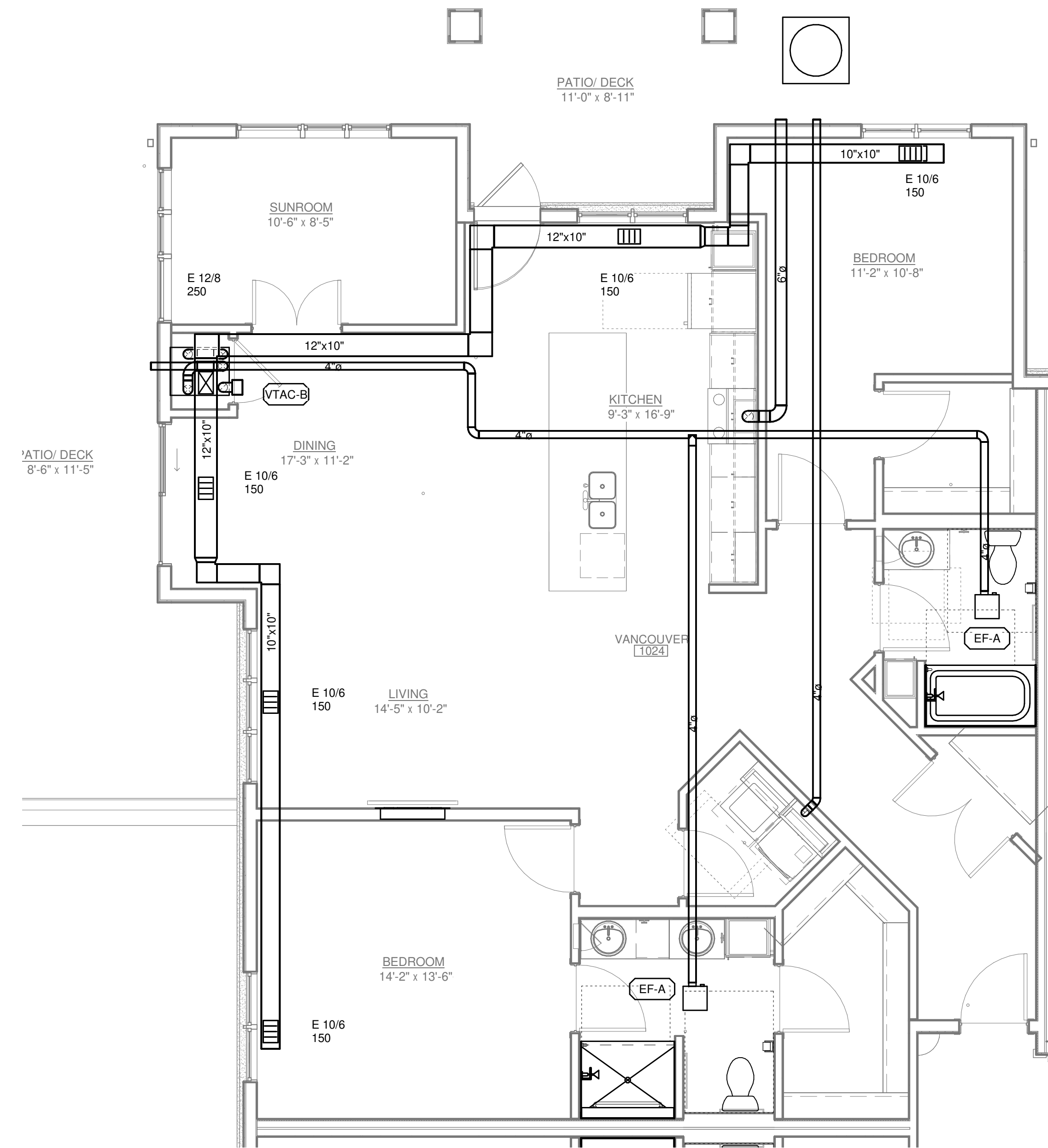
HVAC UNITS

**M3.2**

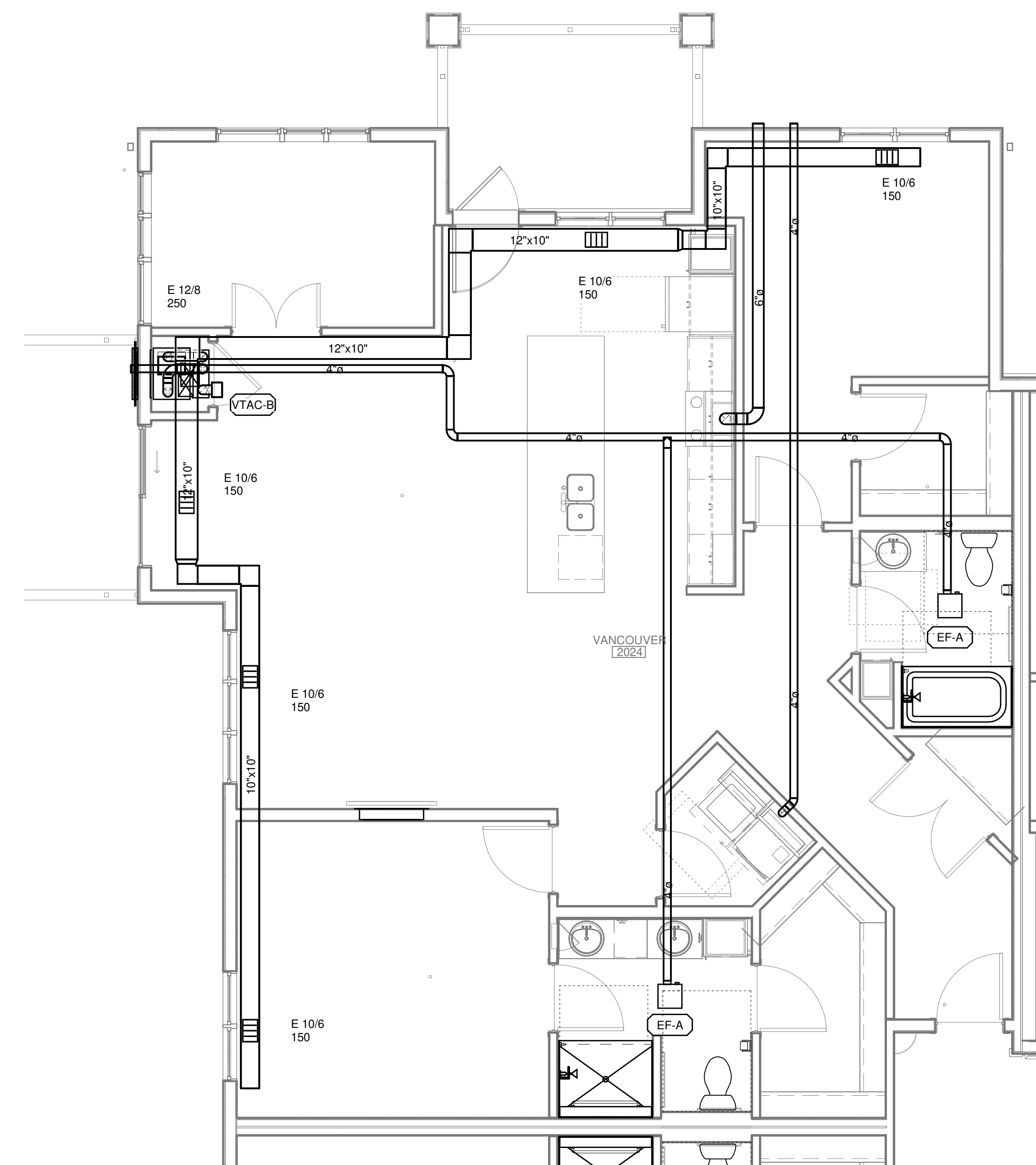
REFER TO SHEET M3.0 FOR NOTES



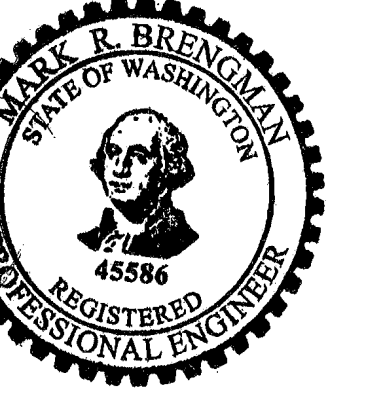
1 IL UNIT - DECATUR (ADA) MECHANICAL PLAN  
1/4" = 1'-0"



2 IL UNIT - VANCOUVER MECHANICAL PLAN  
1/4" = 1'-0"



3 IL UNIT - VANCOUVER\_OPT MECHANICAL PLAN  
1/4" = 1'-0"



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical      03/04/24  
Discipline      Date

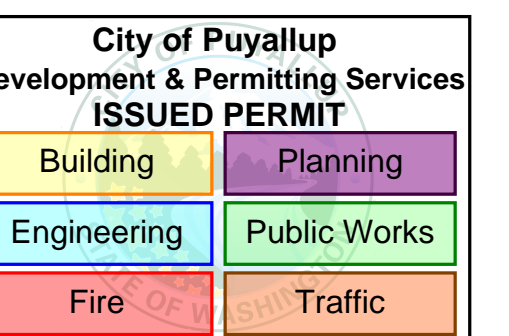
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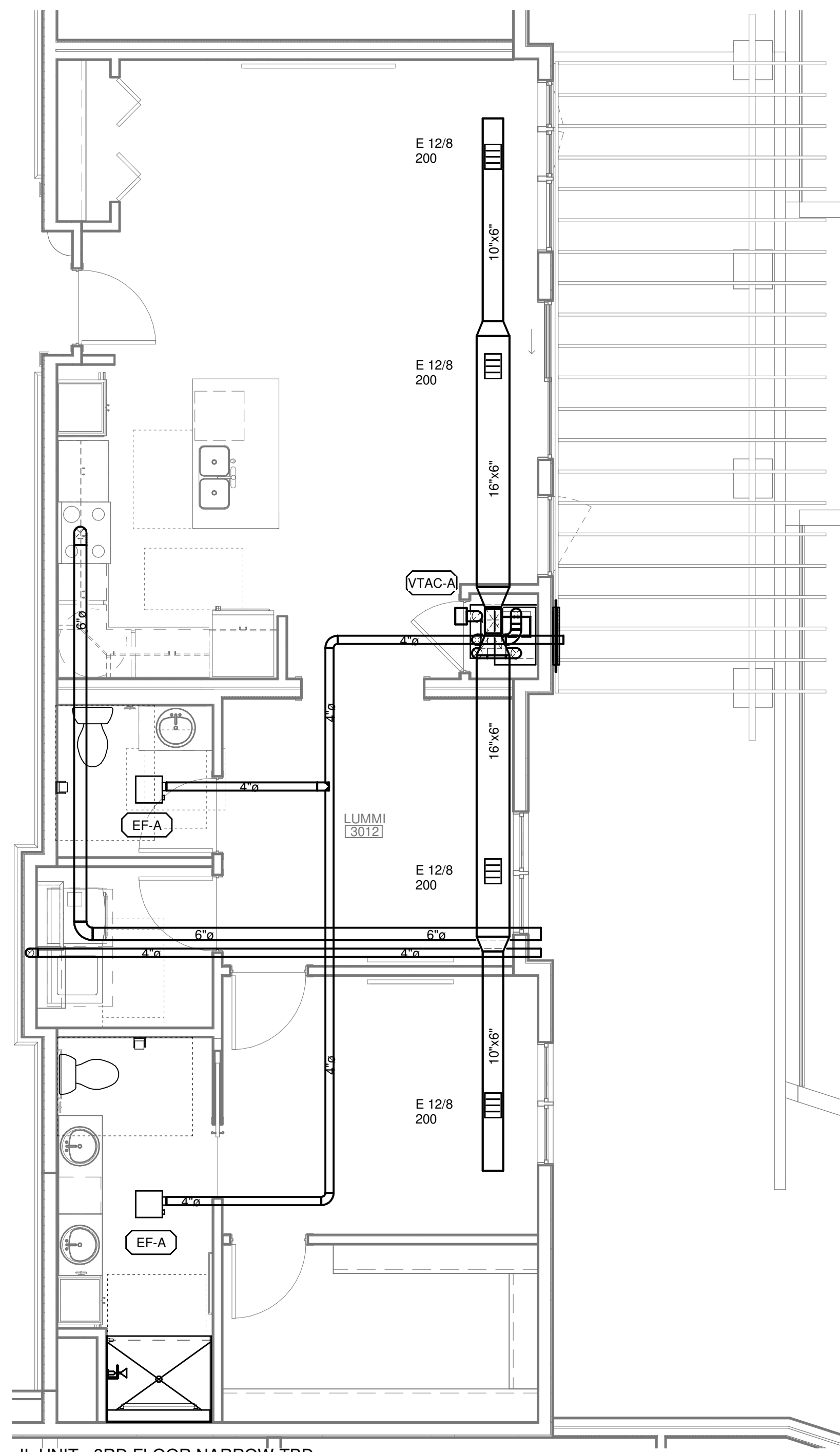
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PROJECT NUMBER

DCA      MRB  
DRAWN BY      CHECKED BY

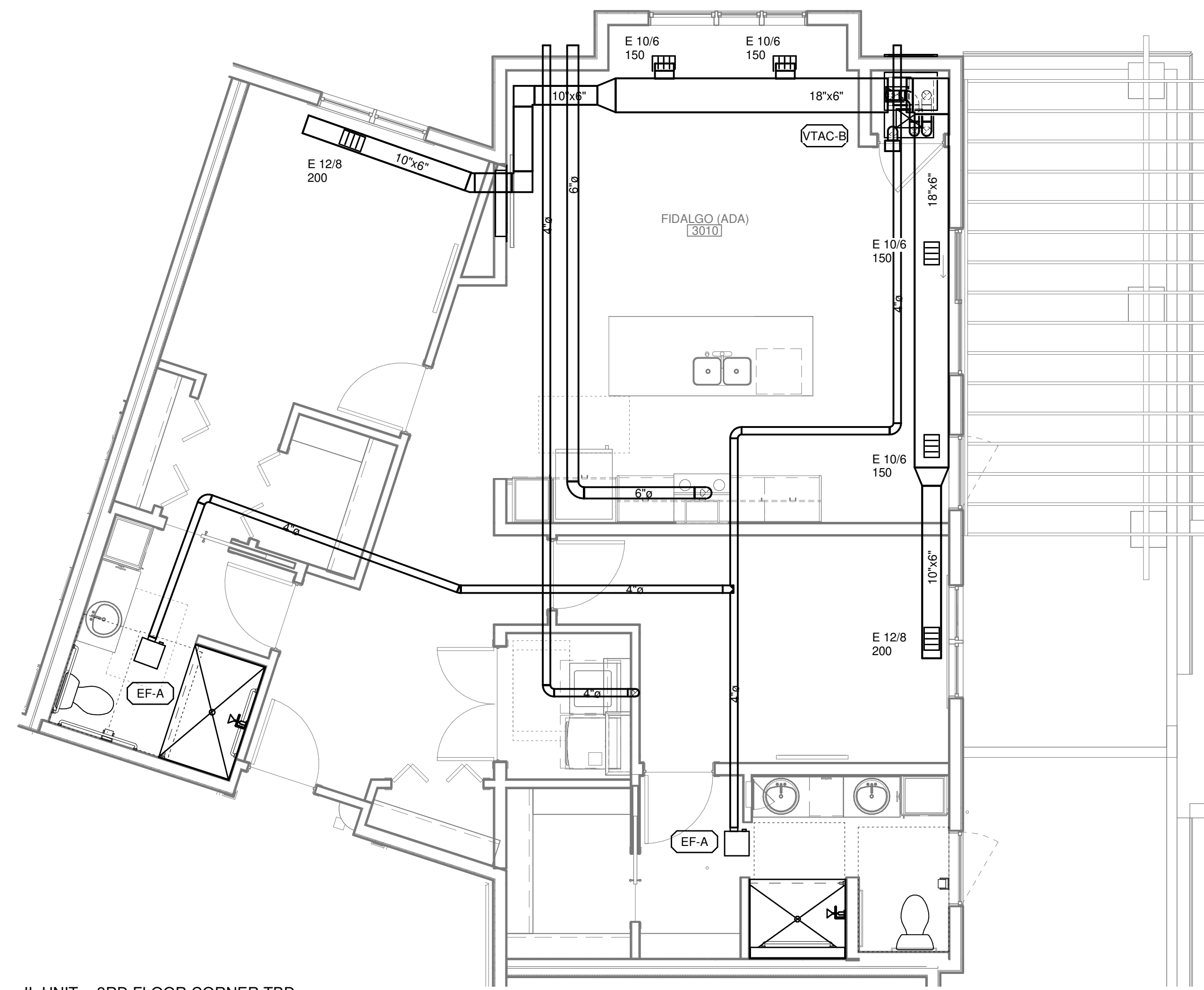
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

HVAC UNITS

**M3.3**



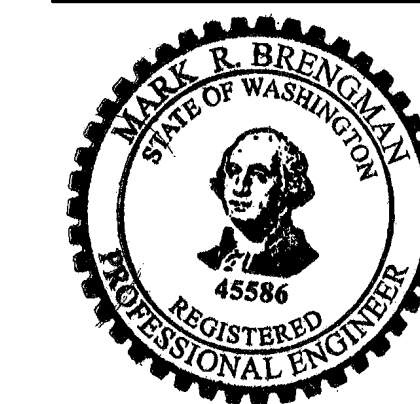
② IL UNIT - 3RD FLOOR NARROW TBD  
MECHANICAL PLAN  
1/4" = 1'-0"



① IL UNIT - 3RD FLOOR CORNER TBD  
MECHANICAL PLAN  
1/4" = 1'-0"

REFER TO SHEET M3.0 FOR NOTES





*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical Discipline 03/04/24 Date

**WESLEY BRADLEY PARK 2**  
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Development & Permitting Services  
**ISSUED PERMIT**

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Engineering	Public Works
Fire	Traffic

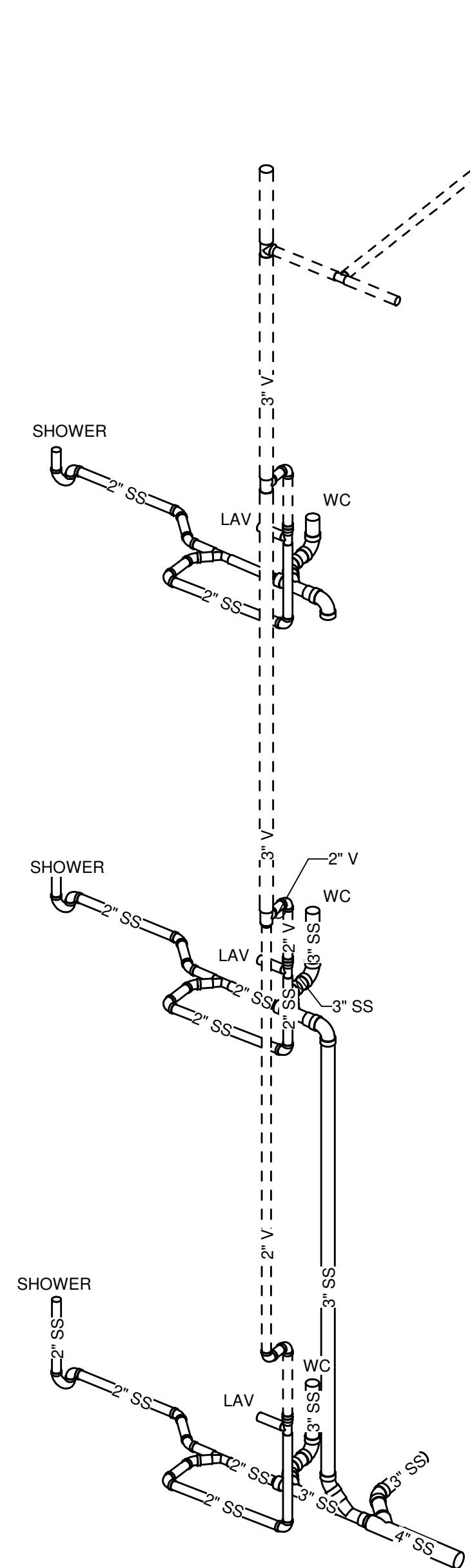
ISA202201  
PROJECT NUMBER

MJW DRAWN BY RDB CHECKED BY

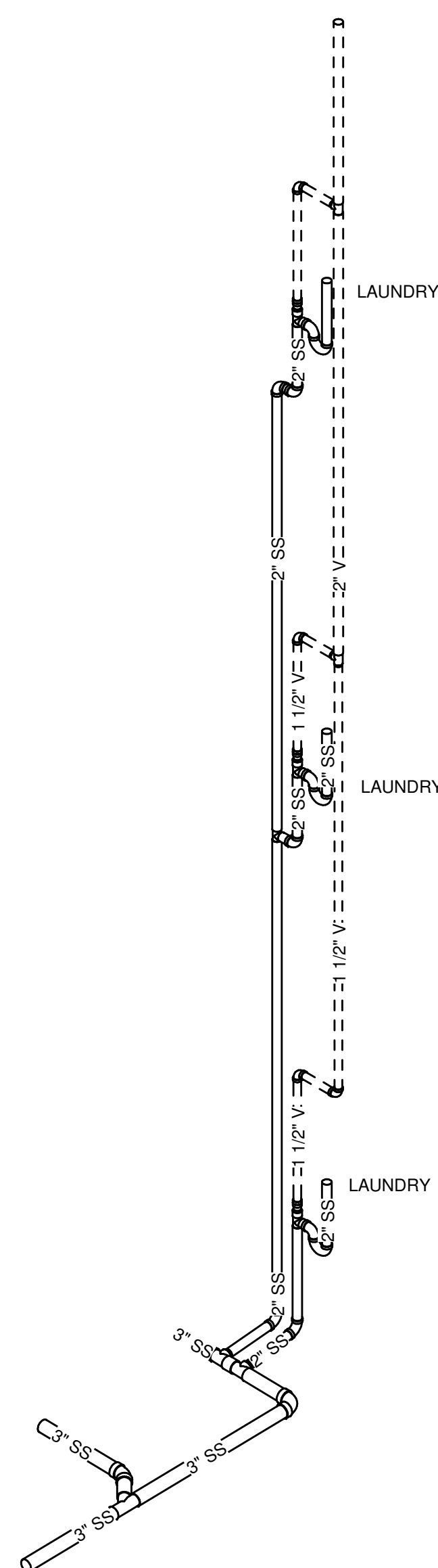
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

PLUMBING RISERS

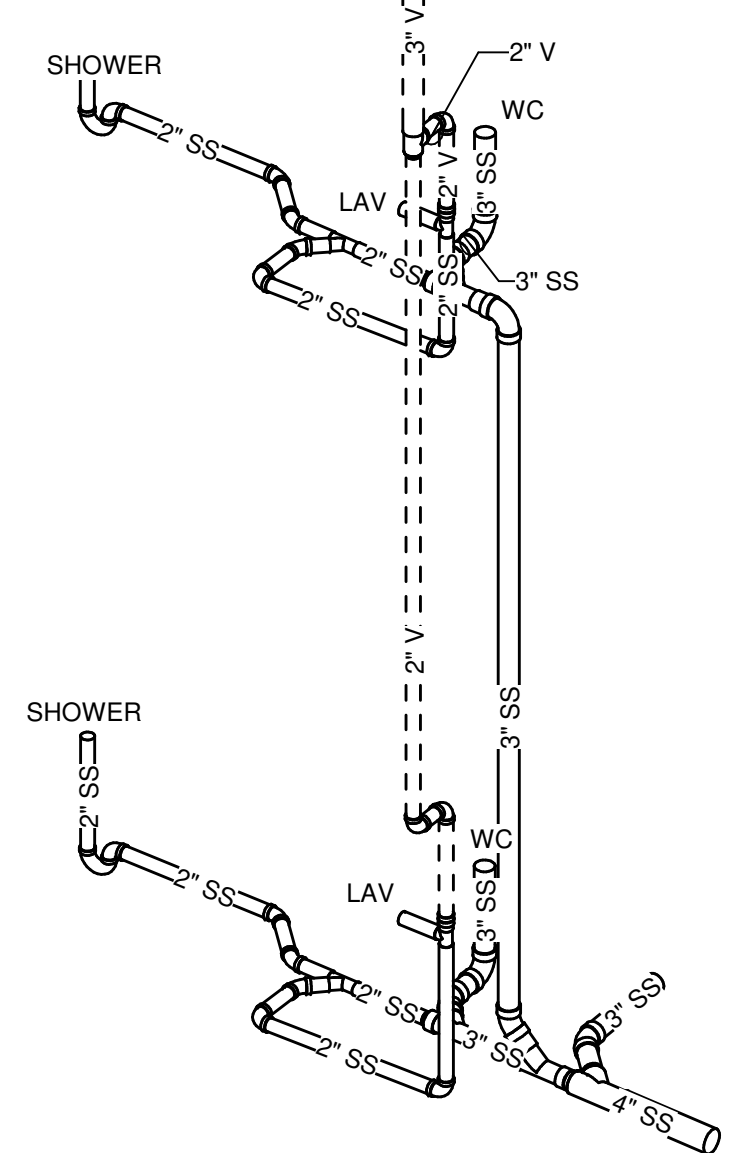
**M4.0**



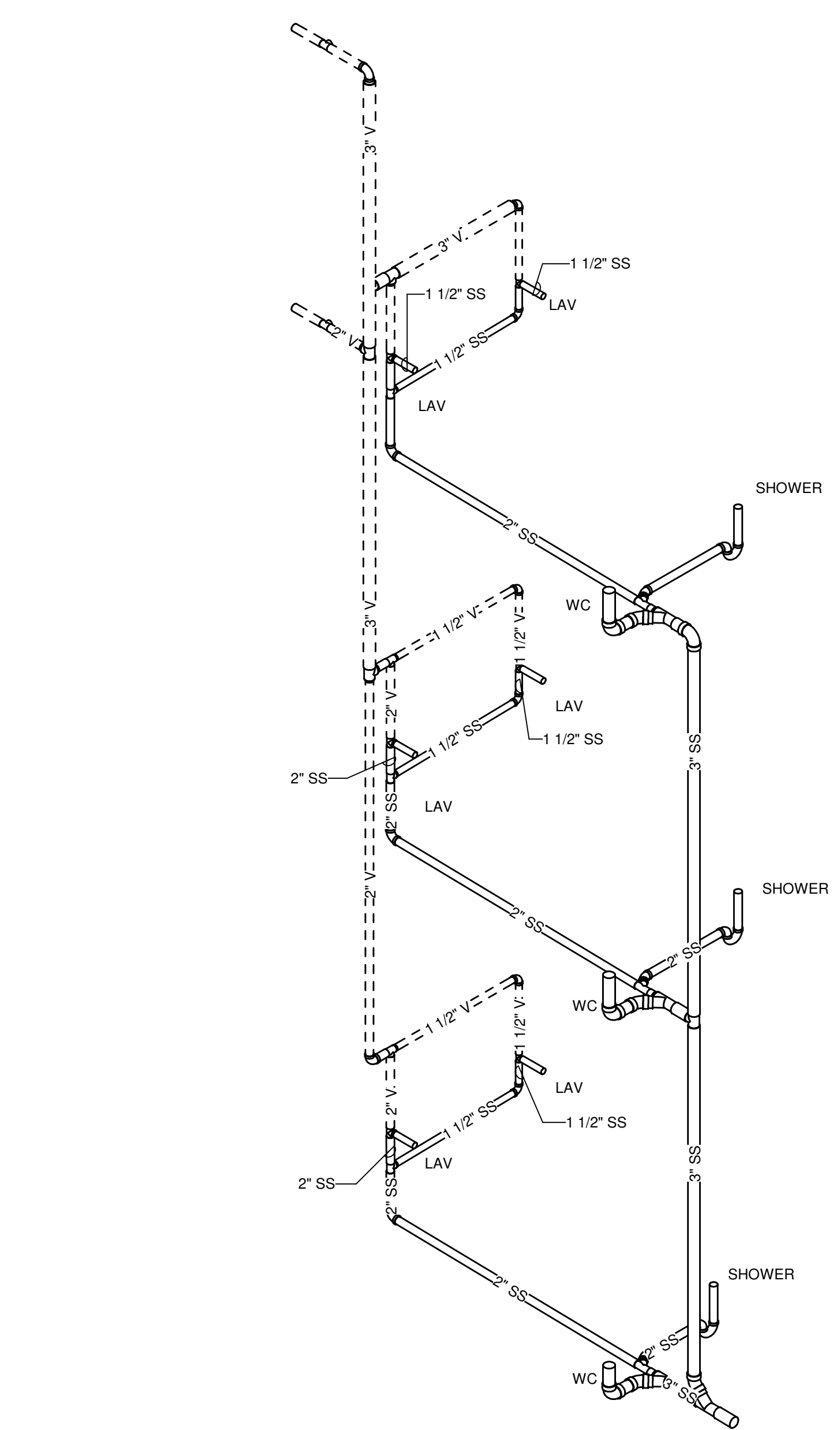
1 W-1  
NOT TO SCALE



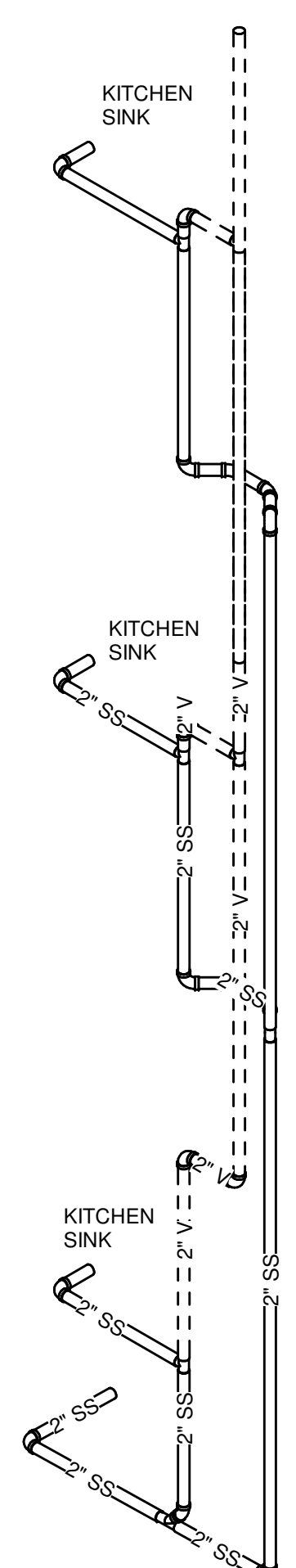
3 W-3  
NOT TO SCALE



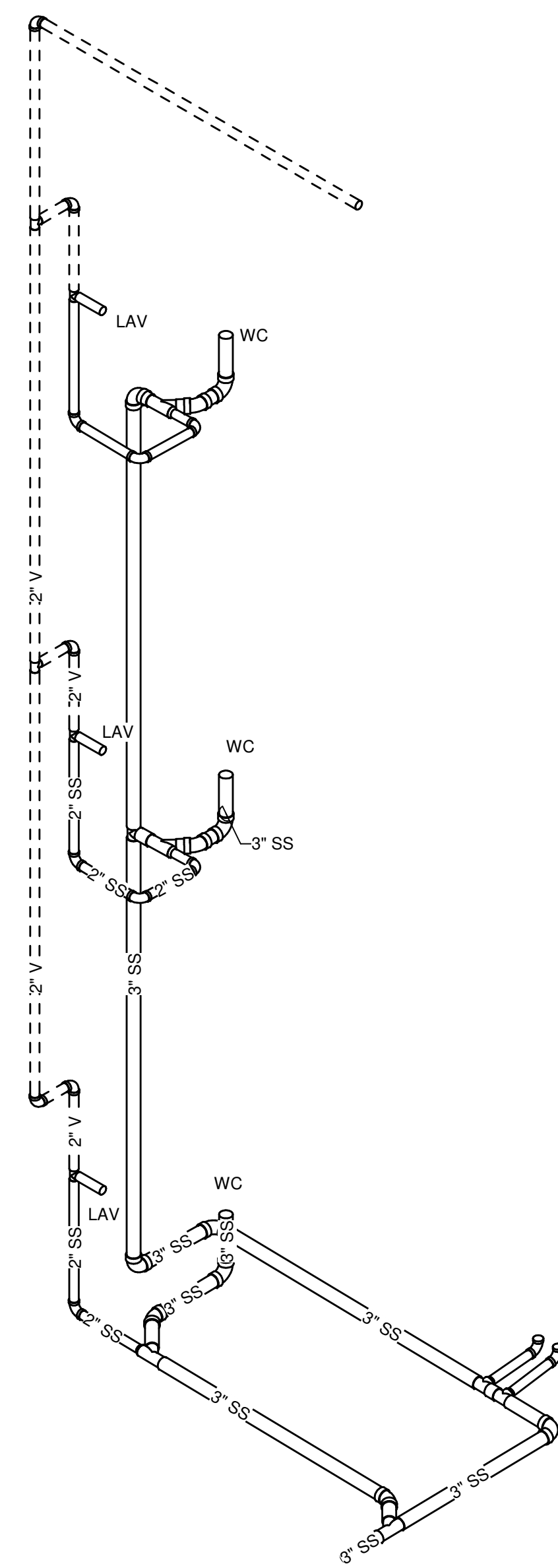
2 W-2  
NOT TO SCALE



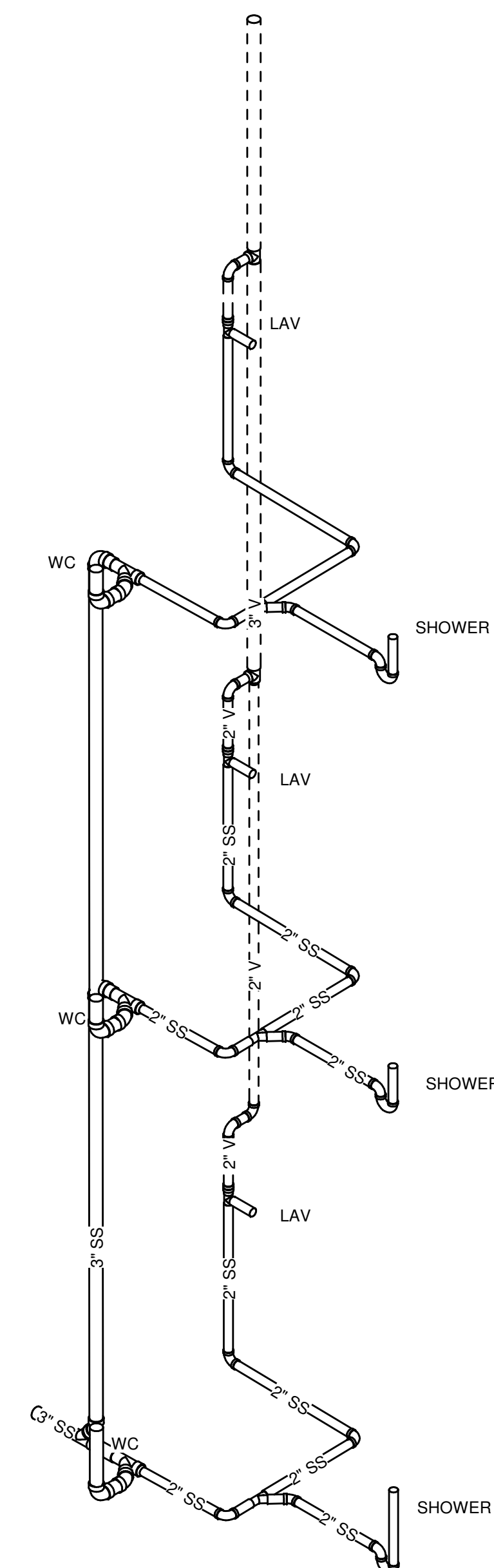
6 W-6  
NOT TO SCALE



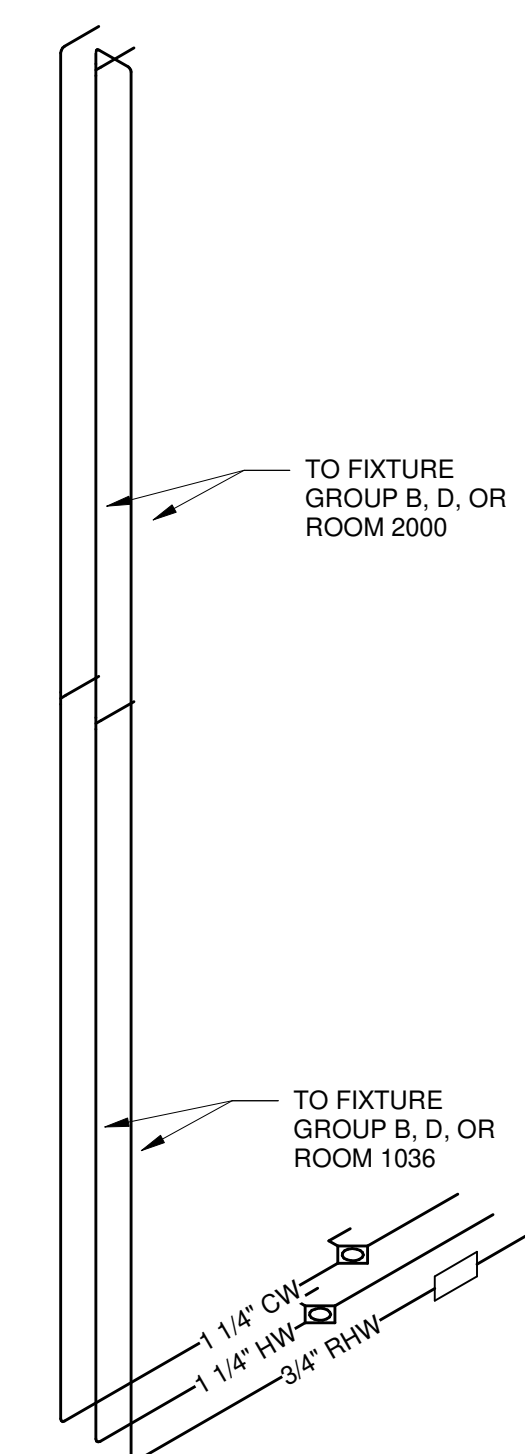
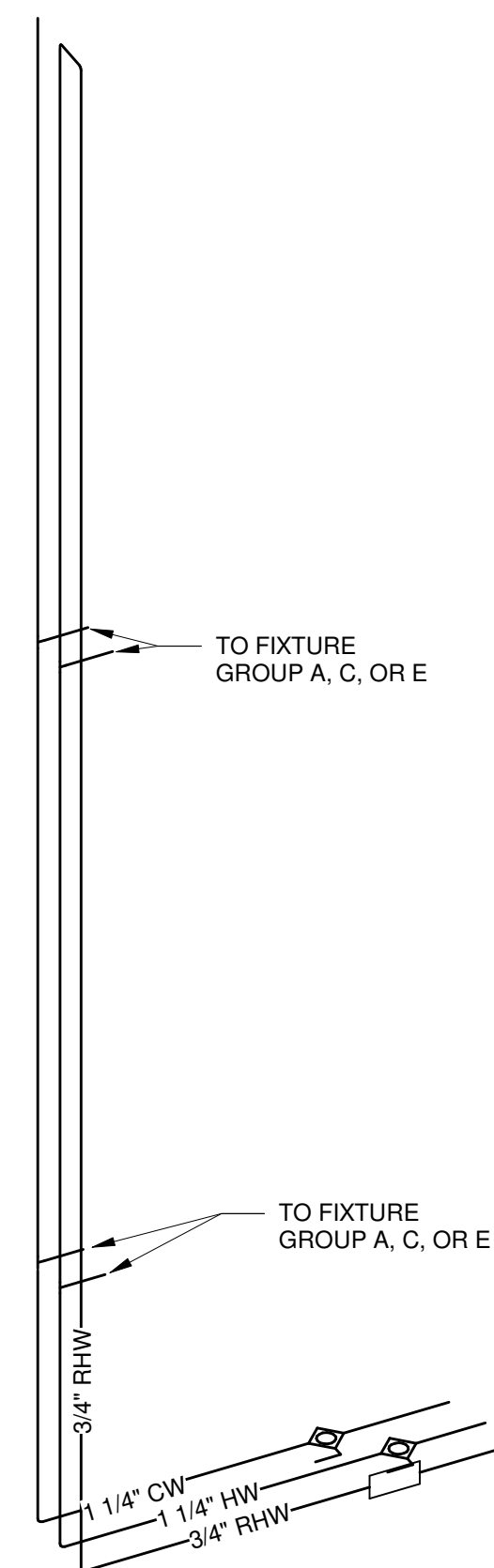
4 W-4  
NOT TO SCALE



5 W-5  
NOT TO SCALE



7 R-1  
NOT TO SCALE



8 R-2  
NOT TO SCALE

DOMESTIC WATER RISER FIXTURE GROUP SCHEDULE					
FIXTURE GROUP	FIXTURE TYPES	SUPPLY FIXTURE UNITS		SUPPLY SIZE	
		HW	CW	HW	CW
A	(2) WATER CLOSET, (3) LAVATORY, (1) TUB/SHOWER, (1) SHOWER, (1) KITCHEN SINK, (1) WASHER BOX	11.1	16.1	1"	1"
B	WATER CLOSET, LAVATORY, SHOWER, KITCHEN SINK, WASHER BOX	6.5	9	1"	1"
C	(2) WATER CLOSET, (3) LAVATORY, (2) SHOWER, KITCHEN SINK, WASHER BOX	9.6	14.6	1"	1"
D	(2) WATER CLOSET, (2) LAVATORY, (1) SHOWER, (1) KITCHEN SINK, (1) WASHER BOX	7.3	12.3	1"	1"
E	(2) WATER CLOSET, (3) LAVATORY, (1) SHOWER, (1) KITCHEN SINK, (1) WASHER BOX	8.1	13.1	1"	1"
F	(3) LAVATORY, (1) KITCHEN SINK, (1) WASHER BOX	6.6	6.6	1"	1"



*Mark R. Breneman*  
Signature

Mark R. Breneman  
Typed or Printed Name

Mechanical 03/04/24  
Discipline Date

**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
3	Contractor Comments	04/XX/24

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

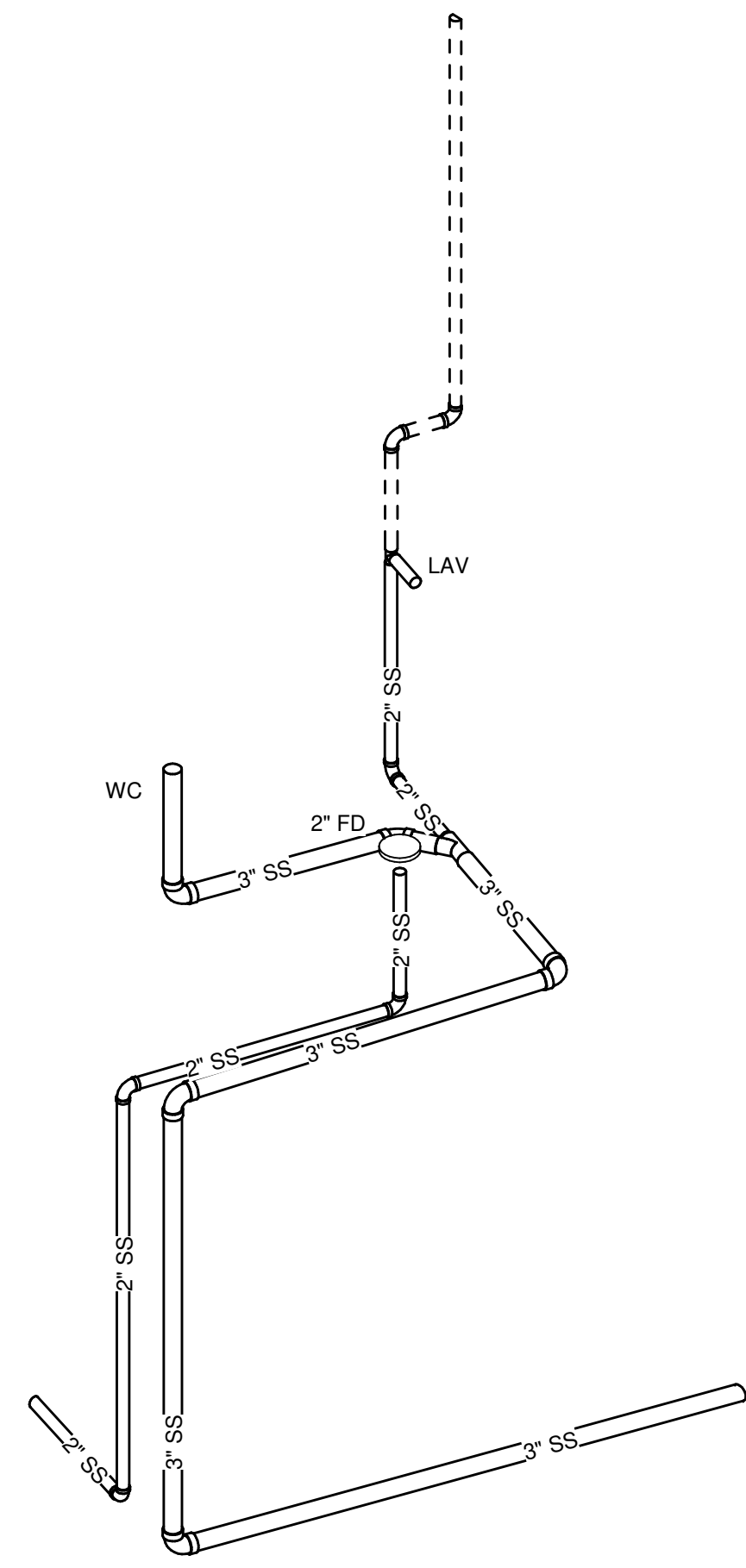
ISA202201  
PROJECT NUMBER

MJW RDB  
DRAWN BY CHECKED BY

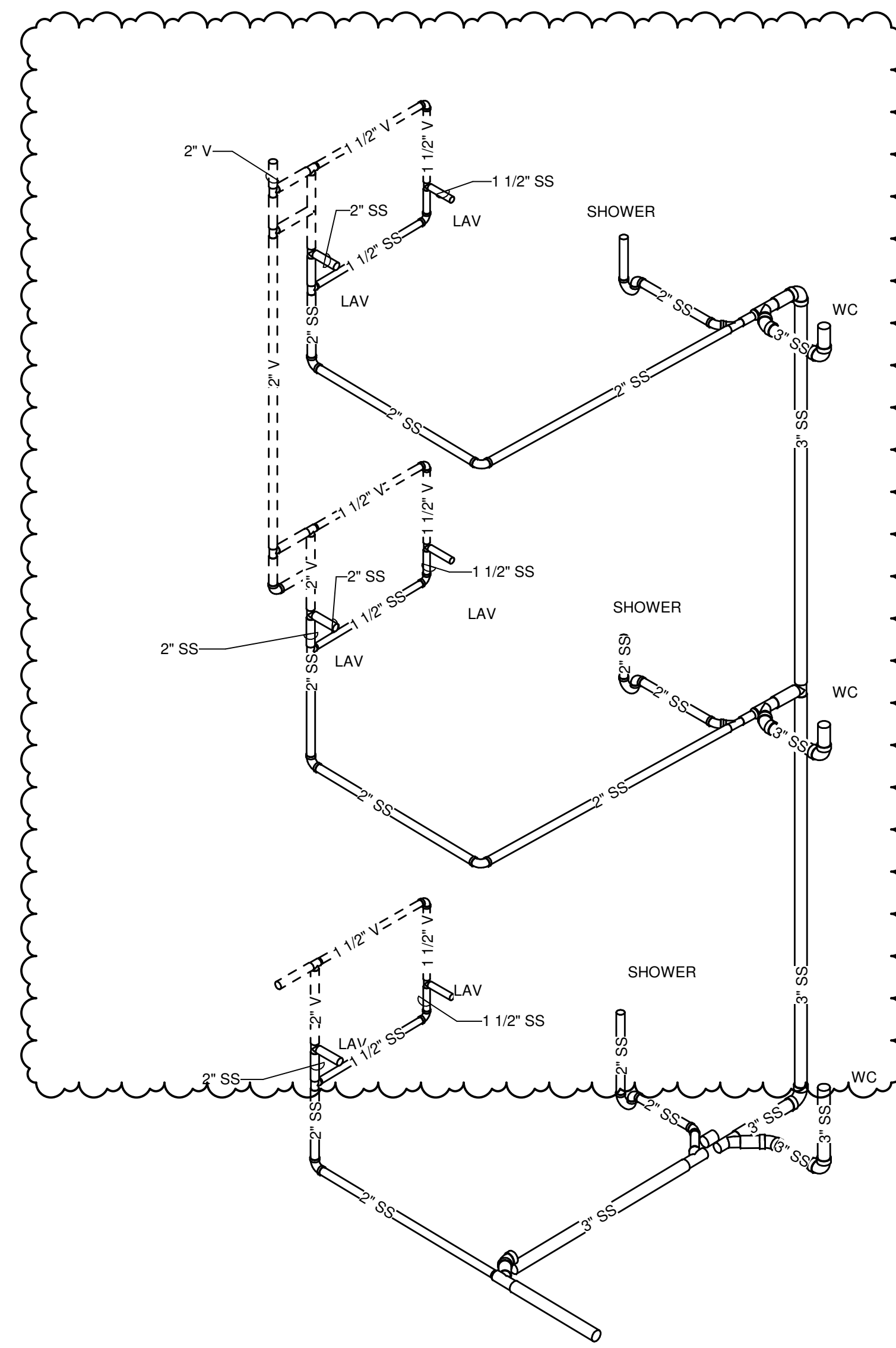
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

PLUMBING RISERS

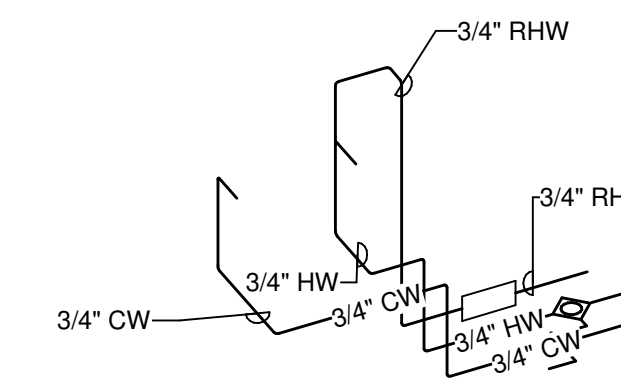
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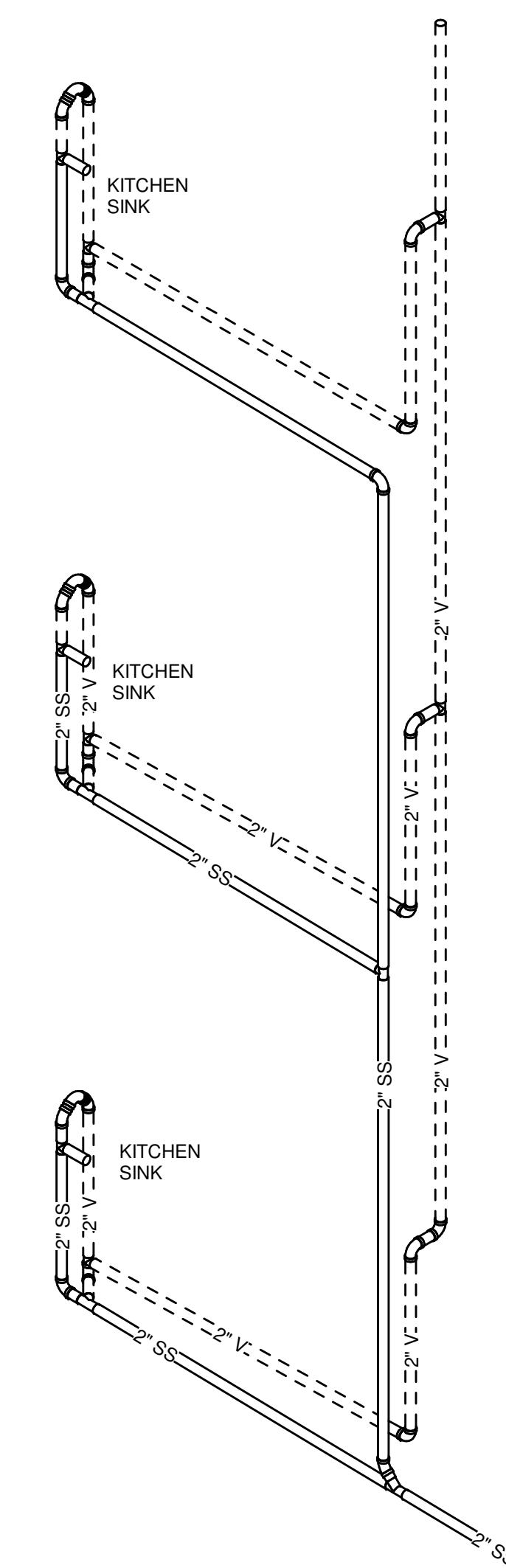
1 W-7  
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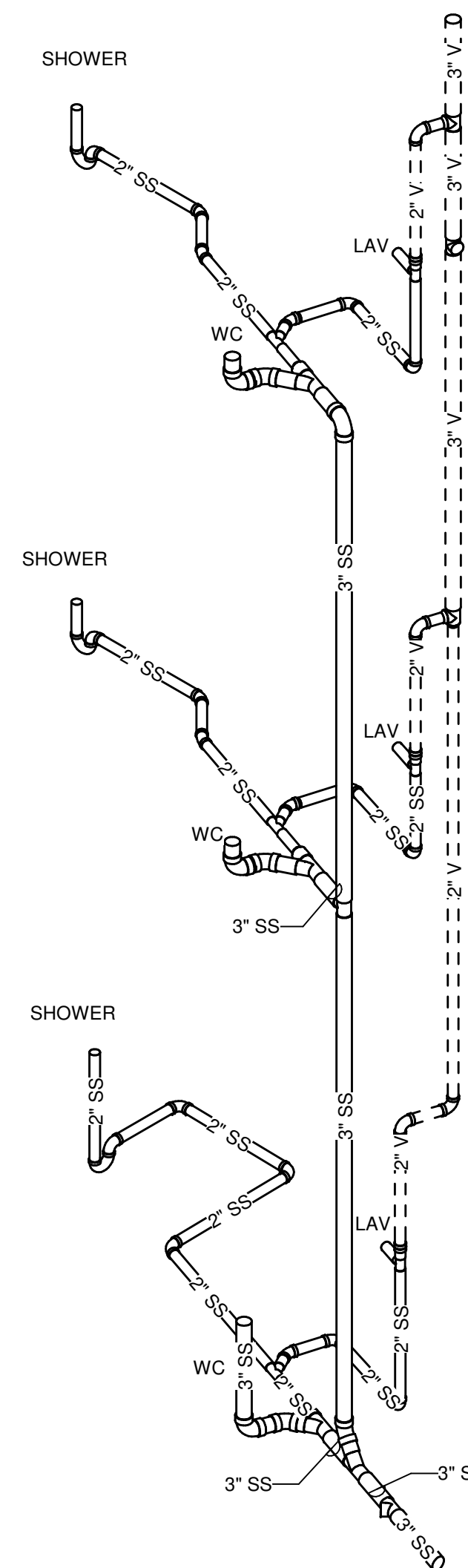
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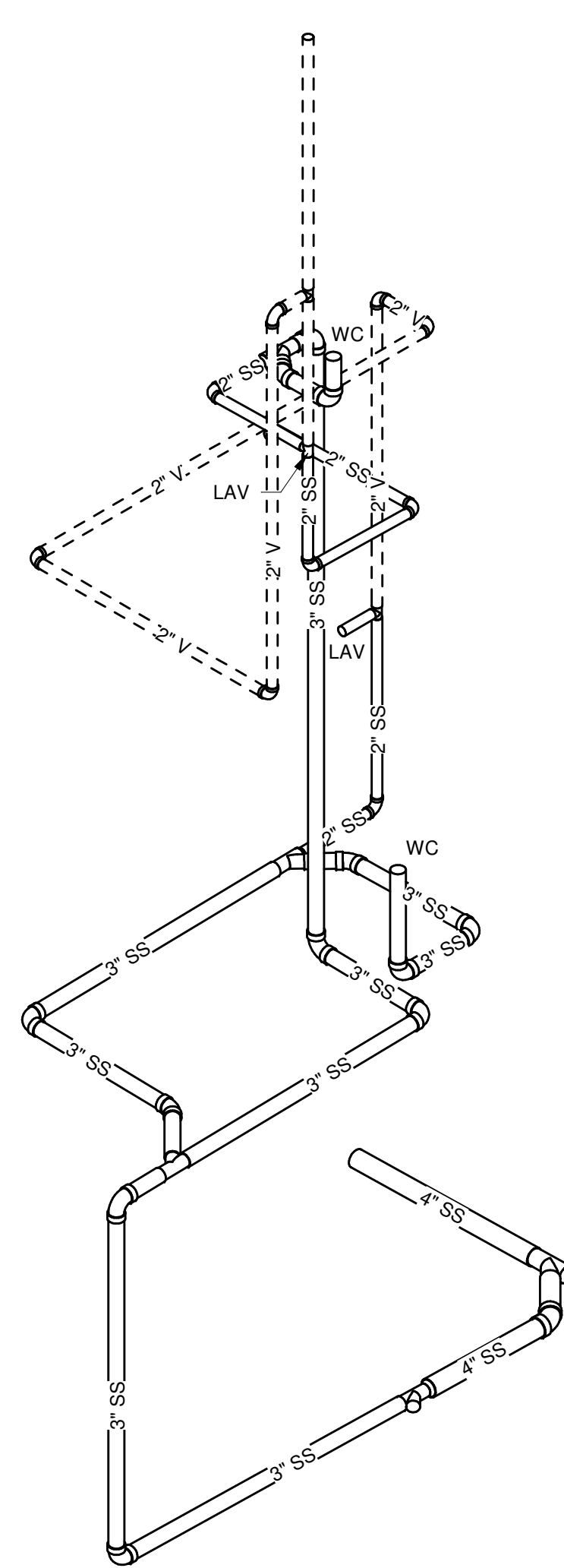
7 R-3  
NOT TO SCALE



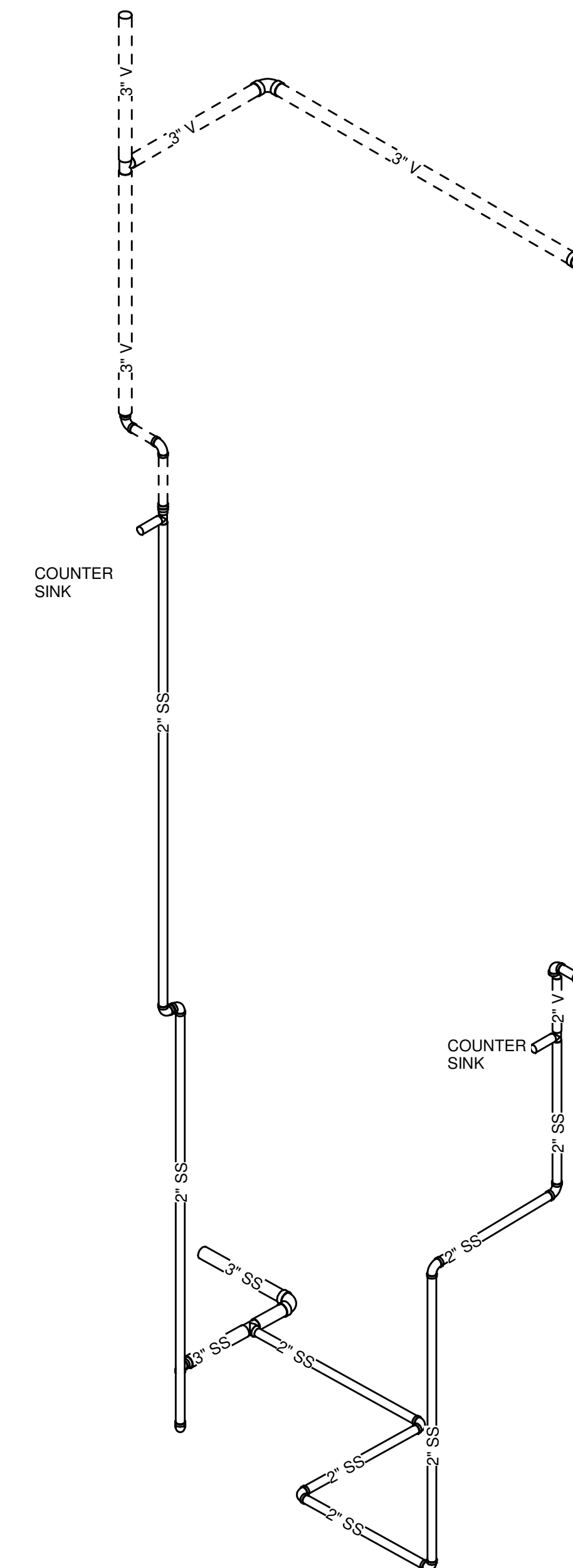
10 W-15  
NOT TO SCALE



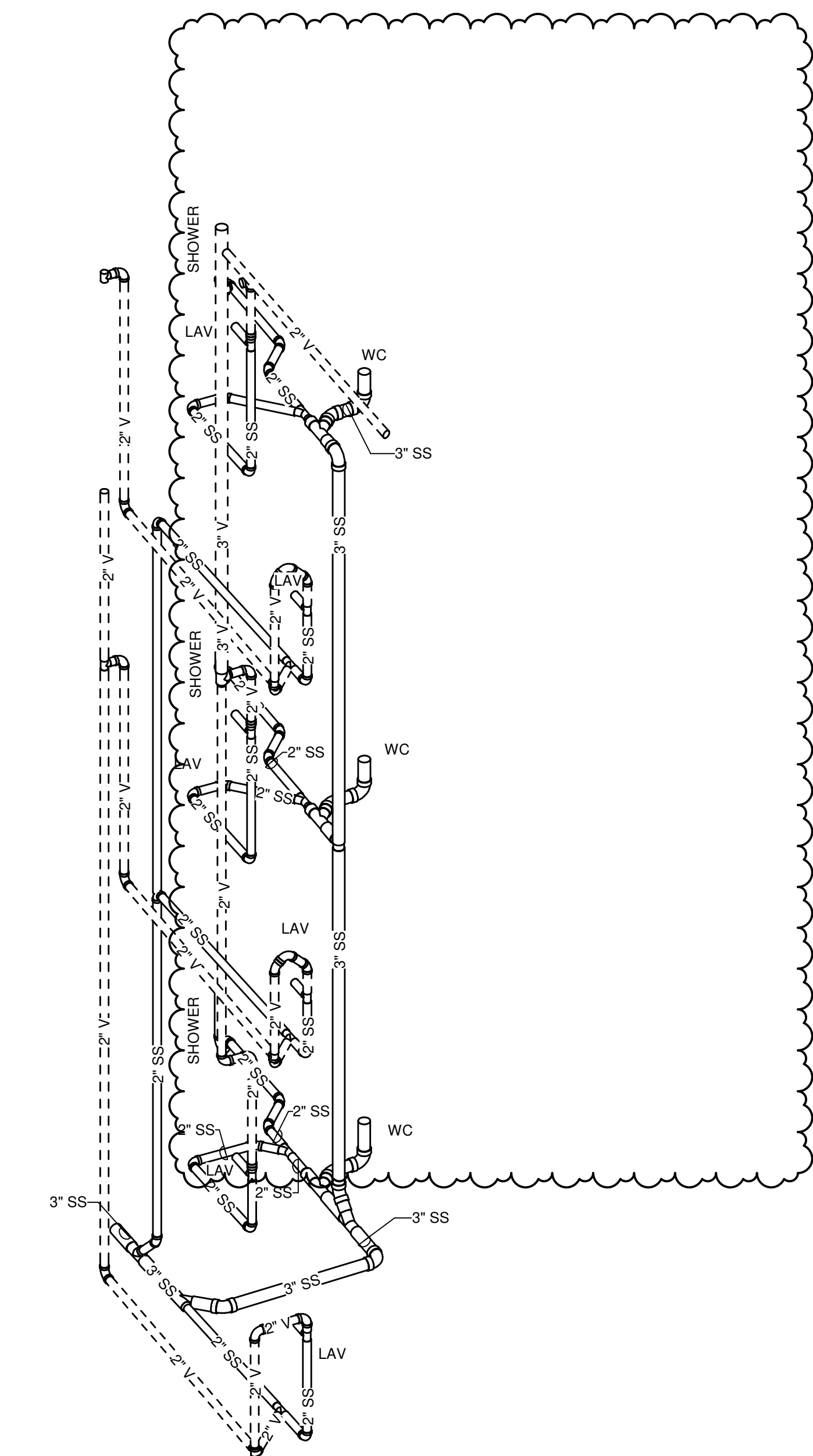
6 W-12  
NOT TO SCALE



2 W-8  
NOT TO SCALE



3 W-9  
NOT TO SCALE



5 W-11  
NOT TO SCALE



*Mark R. Breneman*  
Signature

Mark R. Breneman  
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Mechanical 03/04/24  
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**WESLEY BRADLEY PARK 2**  
**EAST BROWNSTONE**  
707 39TH AVENUE SE  
PUYALLUP, WA 98374

PRMU20230881

PERMIT SET  
June 02, 2023

REVISIONS

No.	Description	Date
3	Contractor Comments	04/XX/24

City of Puyallup  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

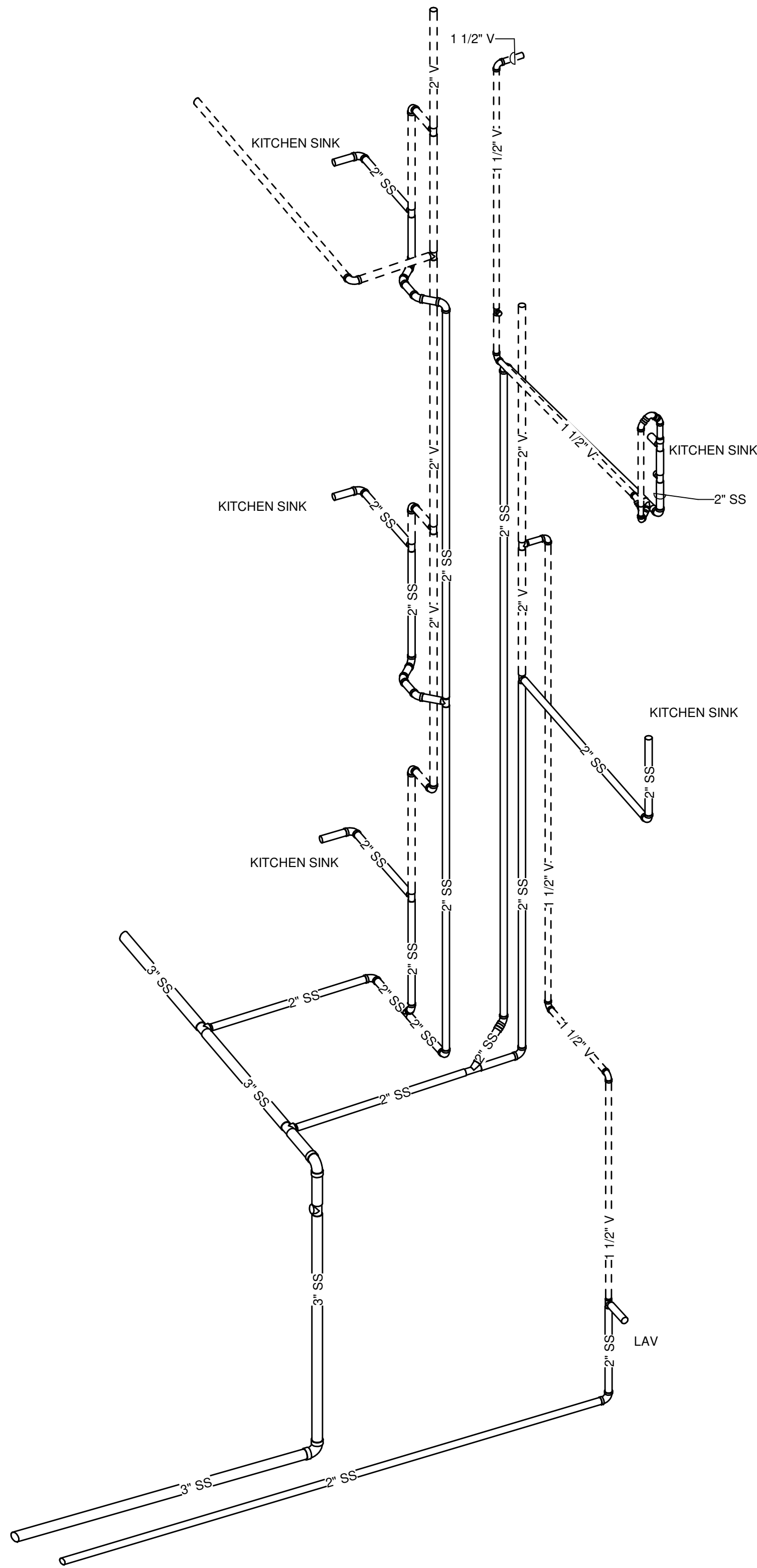
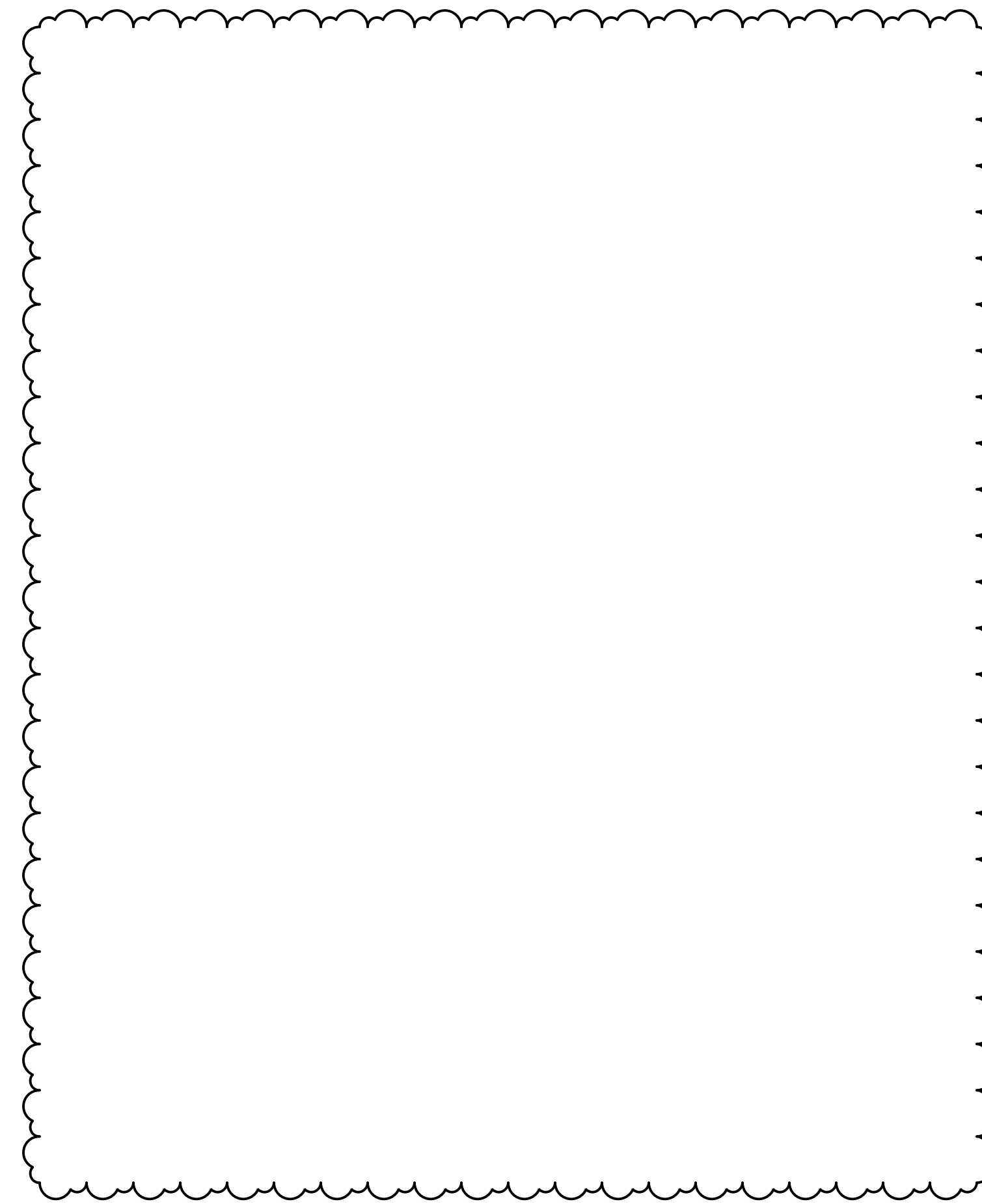
ISA202201  
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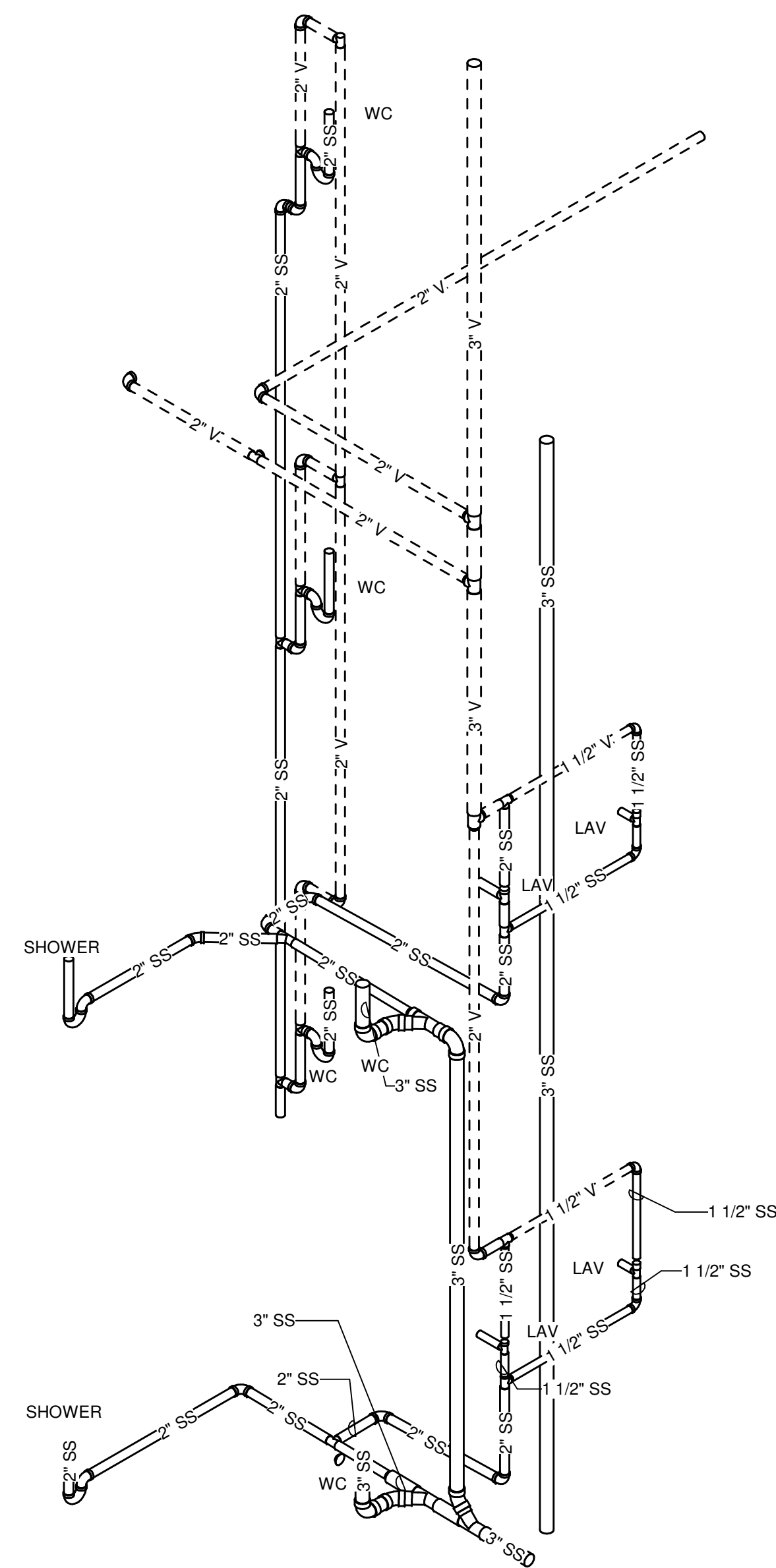
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

PLUMBING RISERS

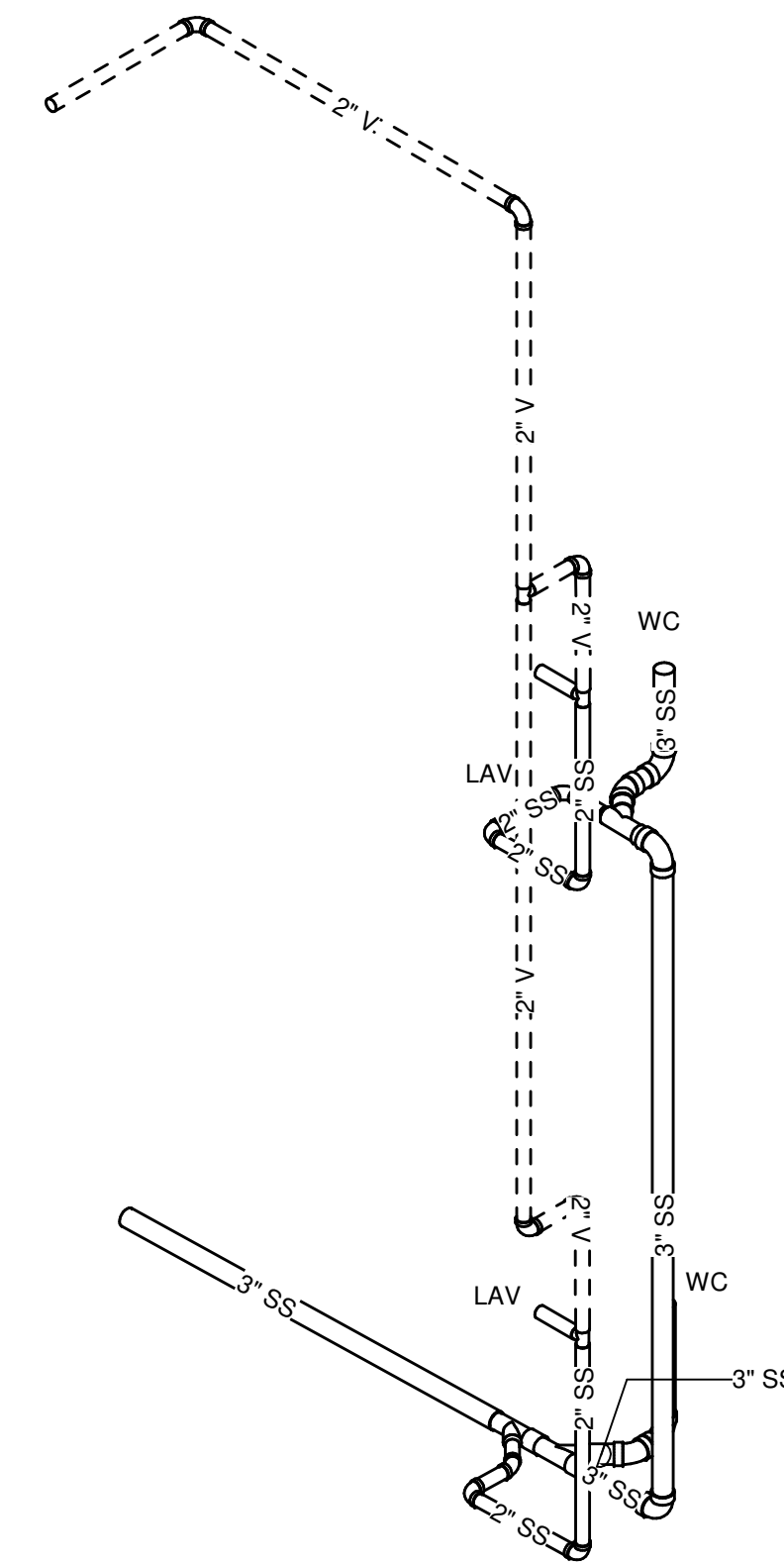
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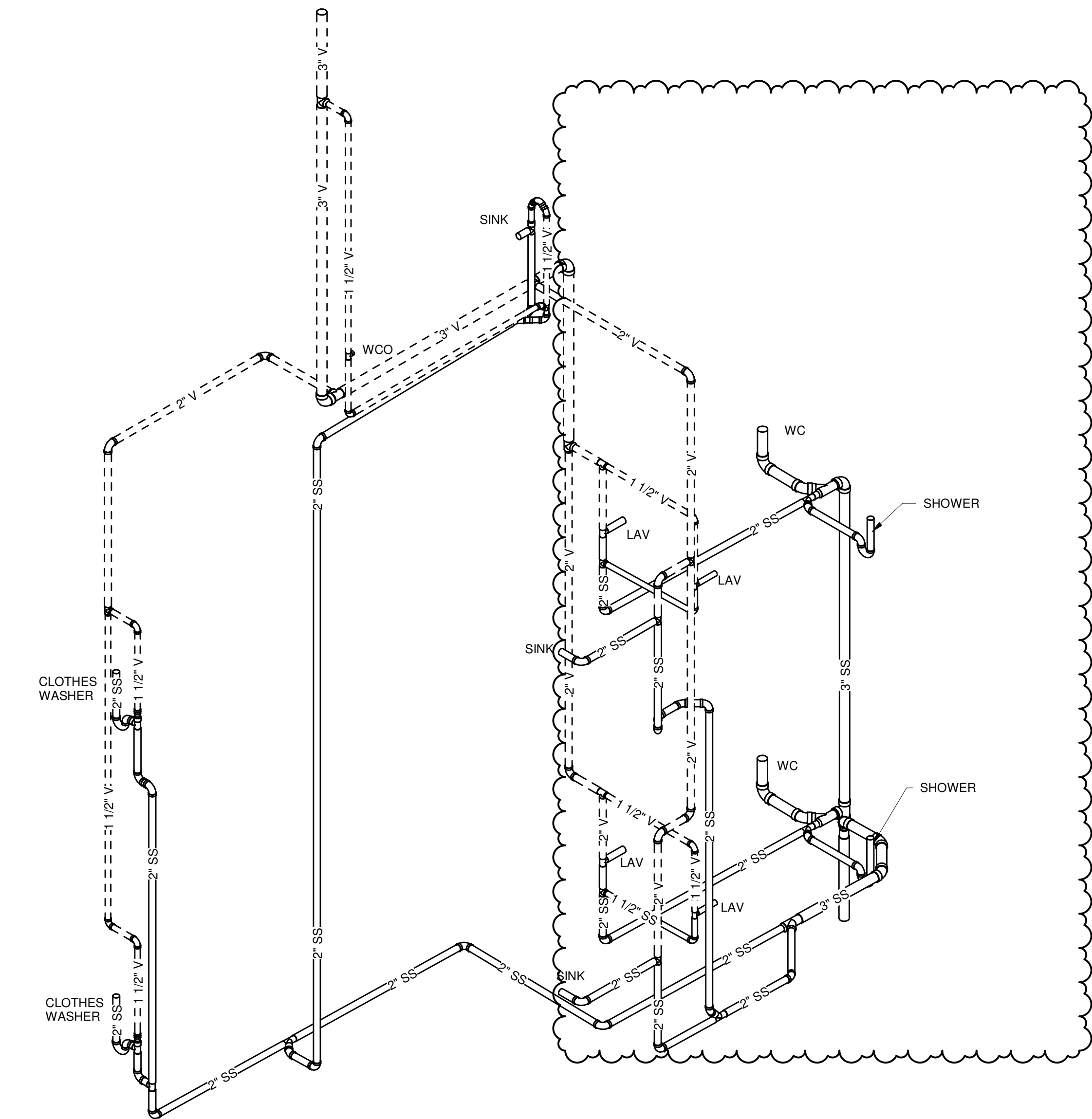
4 W-17



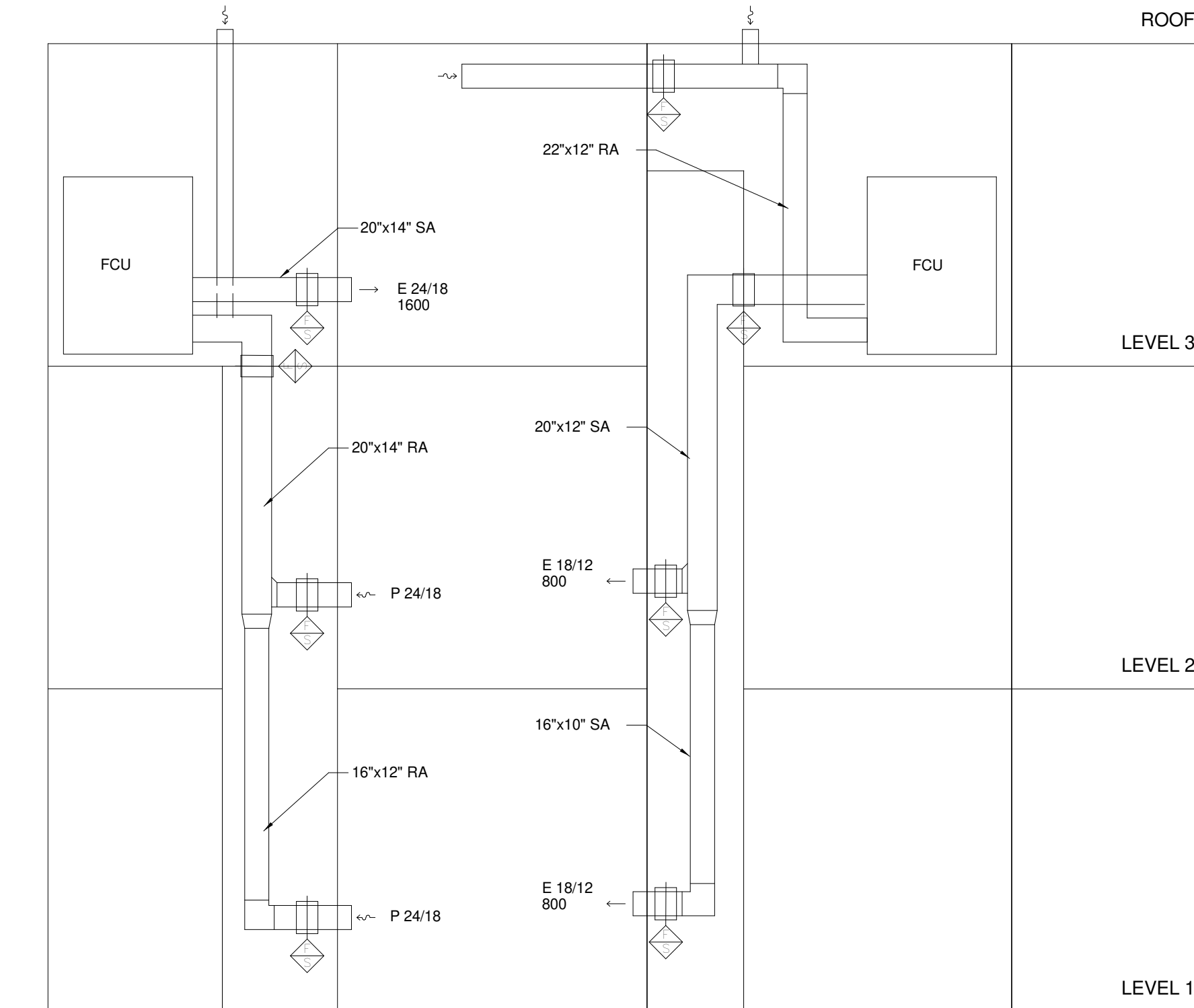
1 W-13



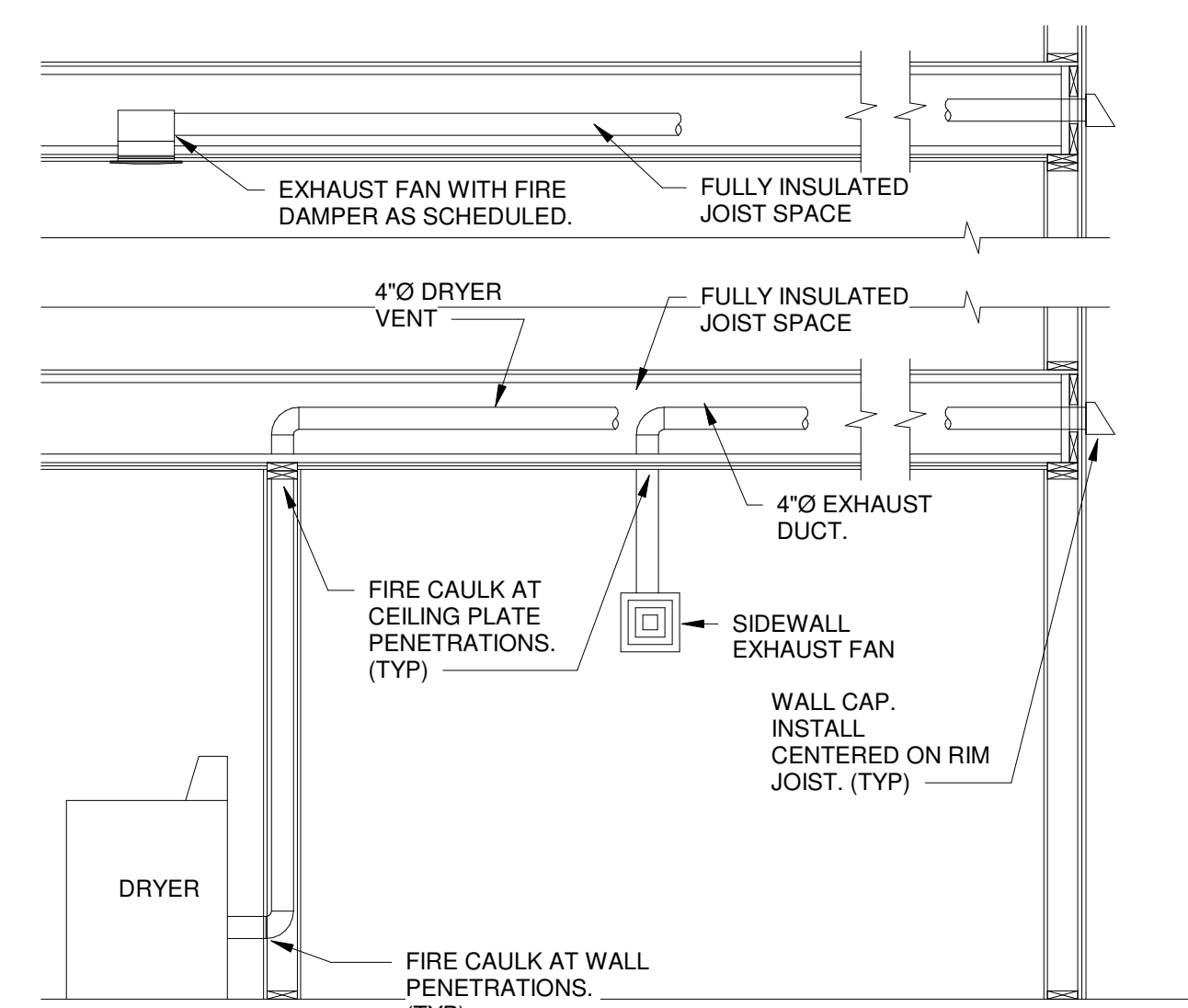
2 W-14



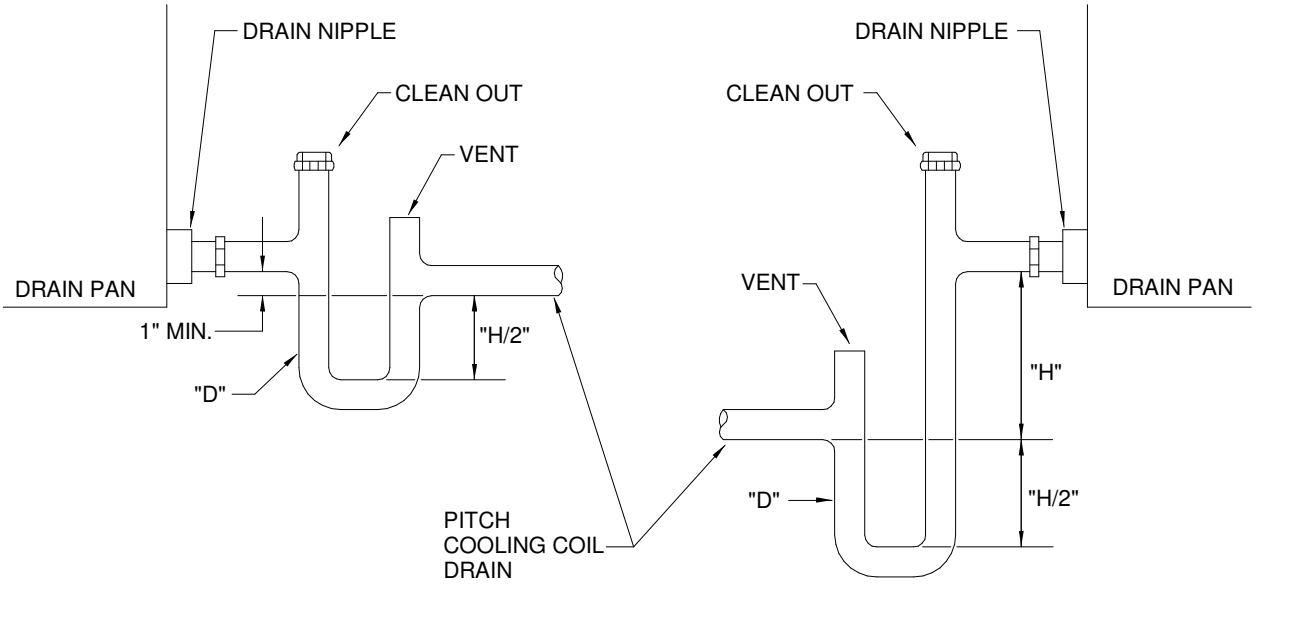
3 W-16



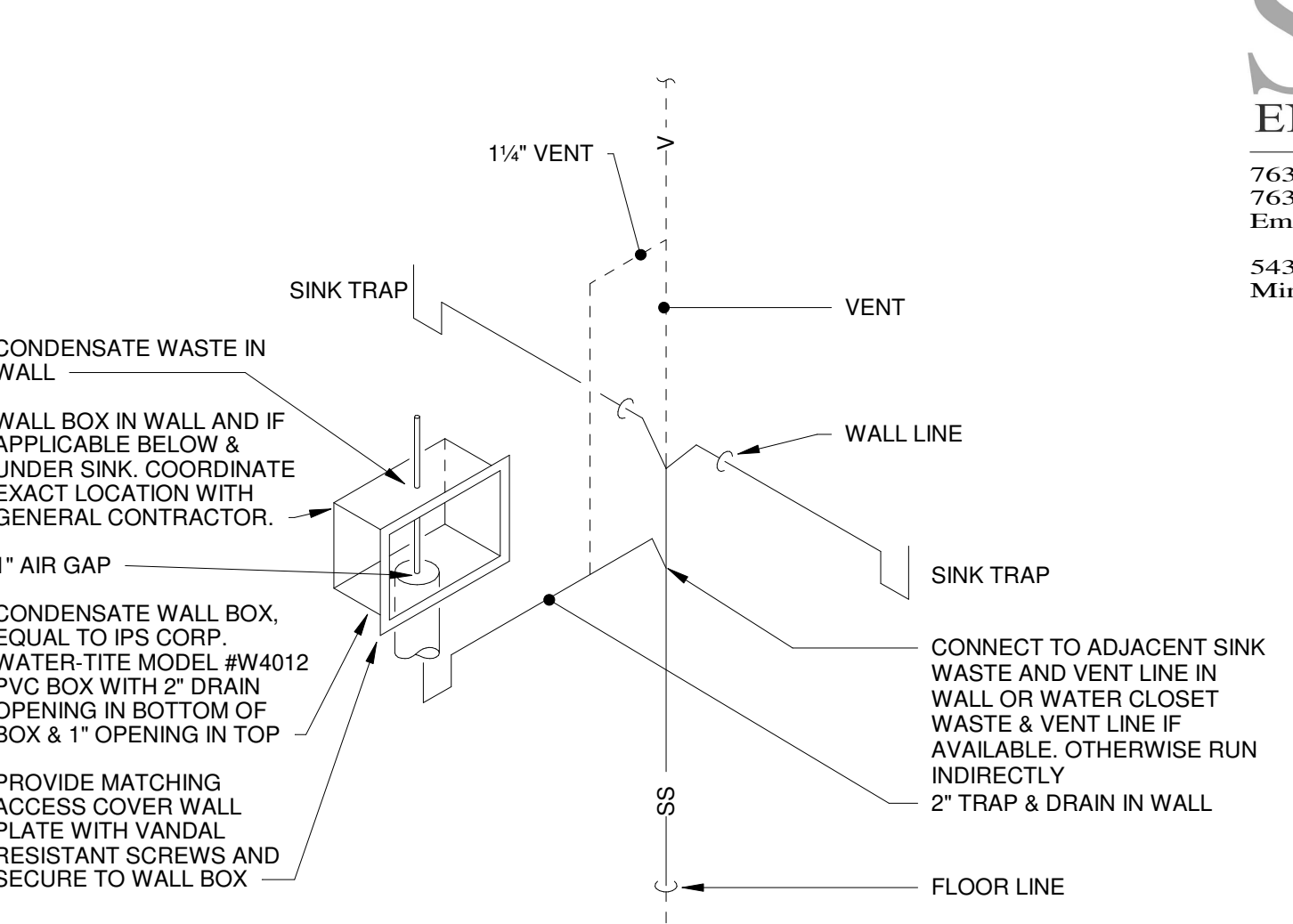
1 CORRIDOR VENTILATION RISER  
NOT TO SCALE



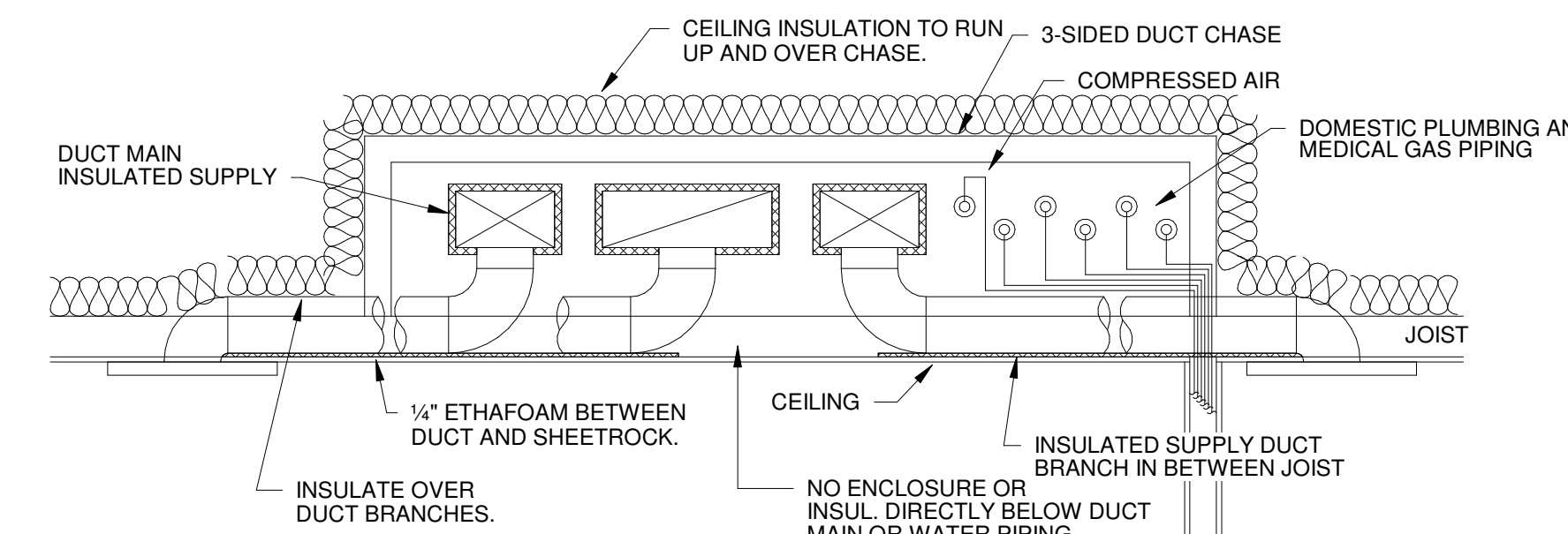
2 DRYER AND BATHROOM EXHAUST  
DETAIL  
NOT TO SCALE



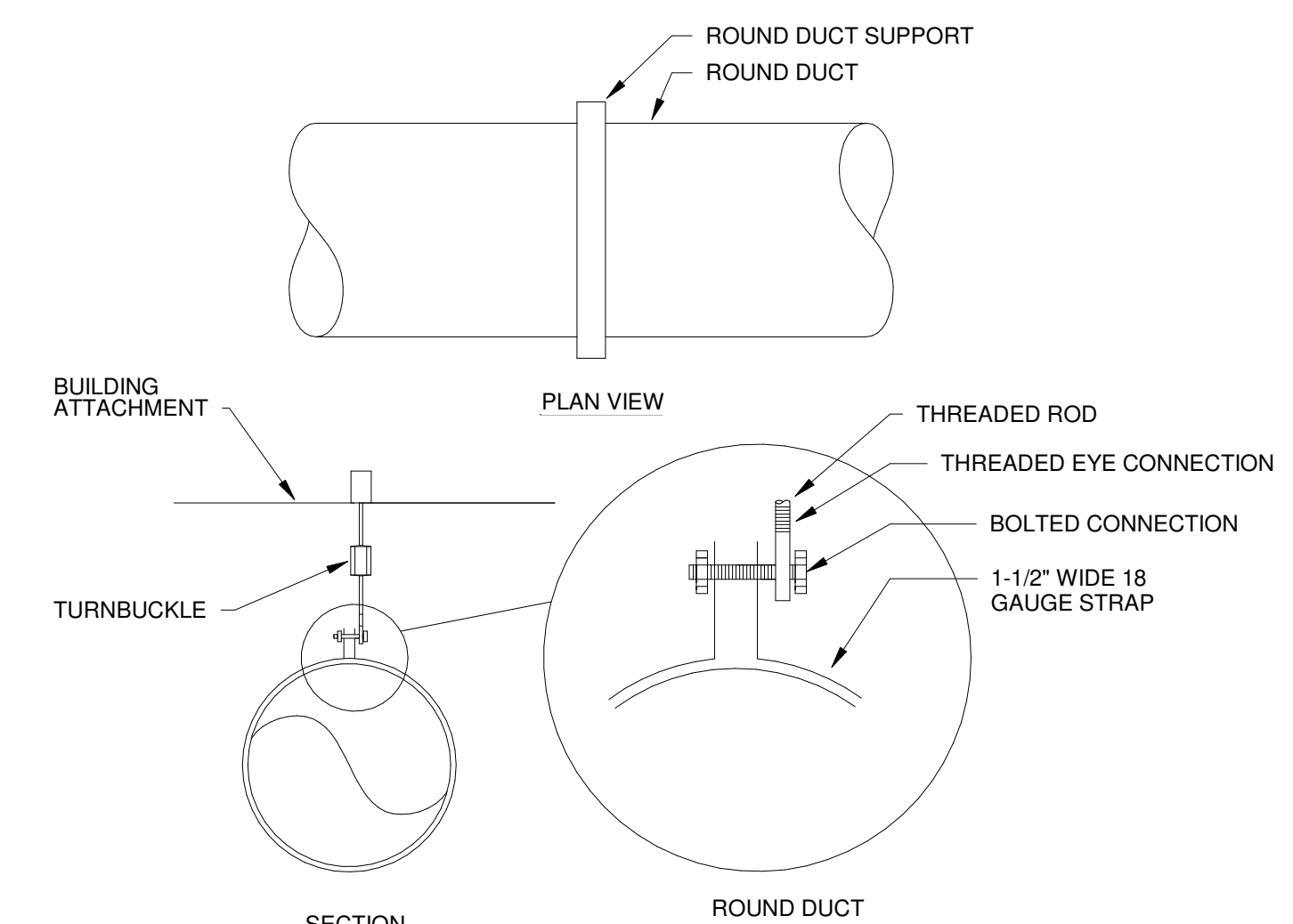
11 AHU DRAIN TRAP DETAIL  
NOT TO SCALE



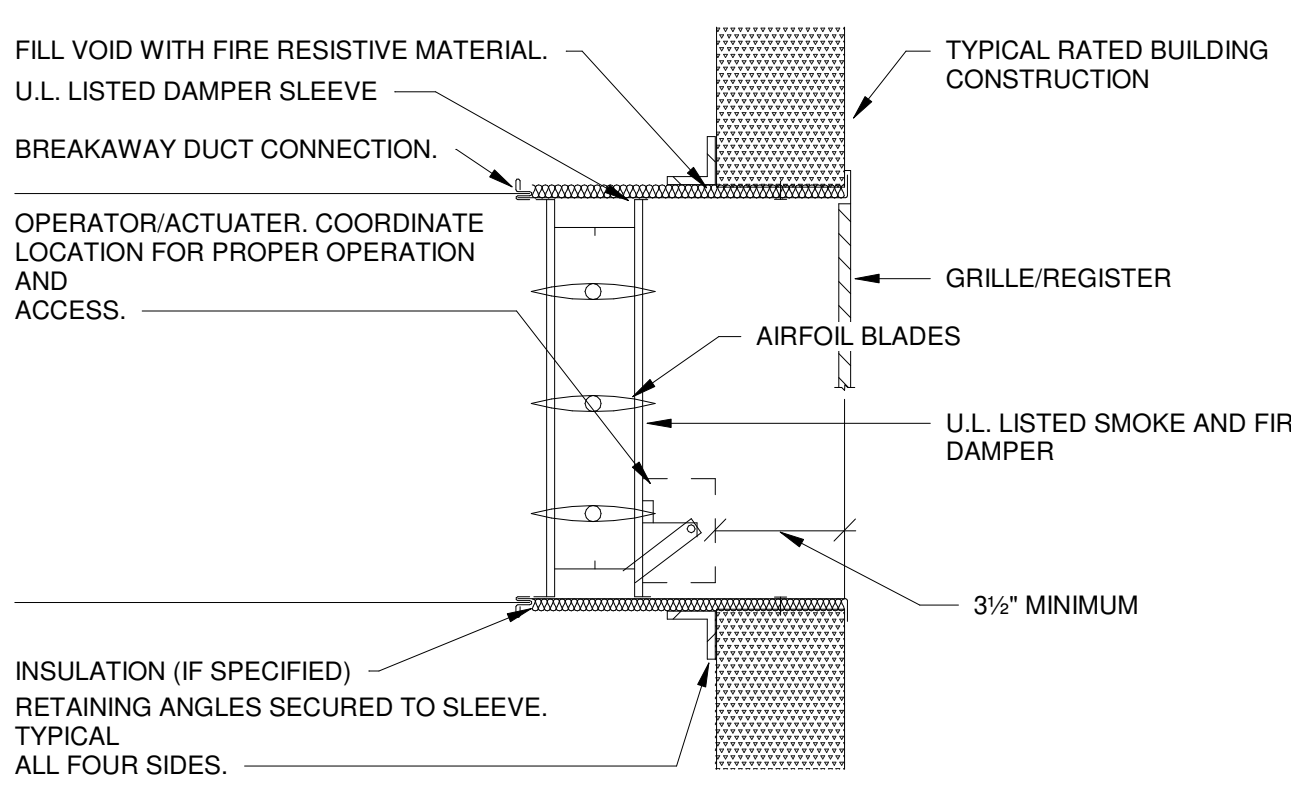
4 CONDENSATE WALL BOX  
DETAIL  
NOT TO SCALE



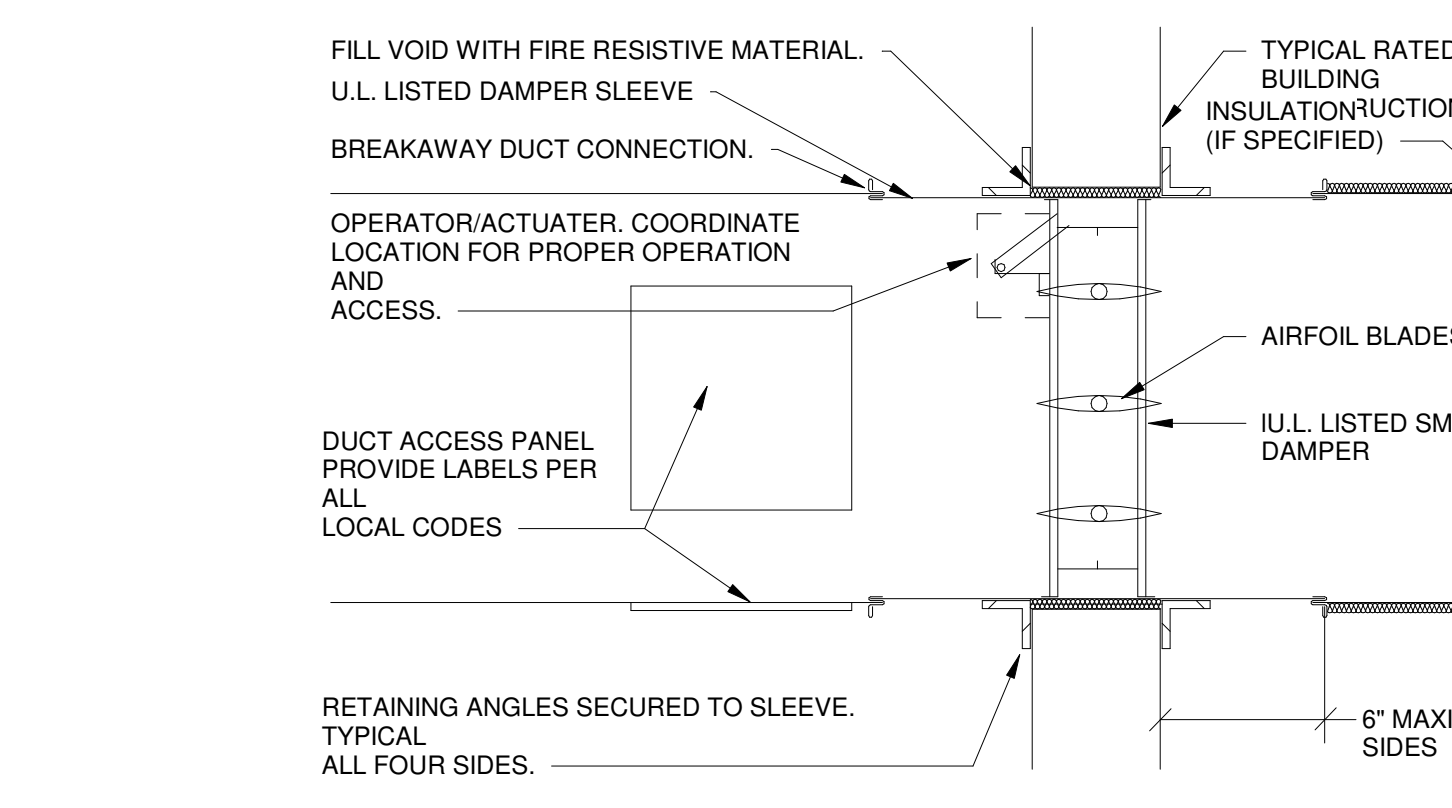
5 ATTIC SPACE DUCT ENCLOSURE  
DETAIL  
NOT TO SCALE



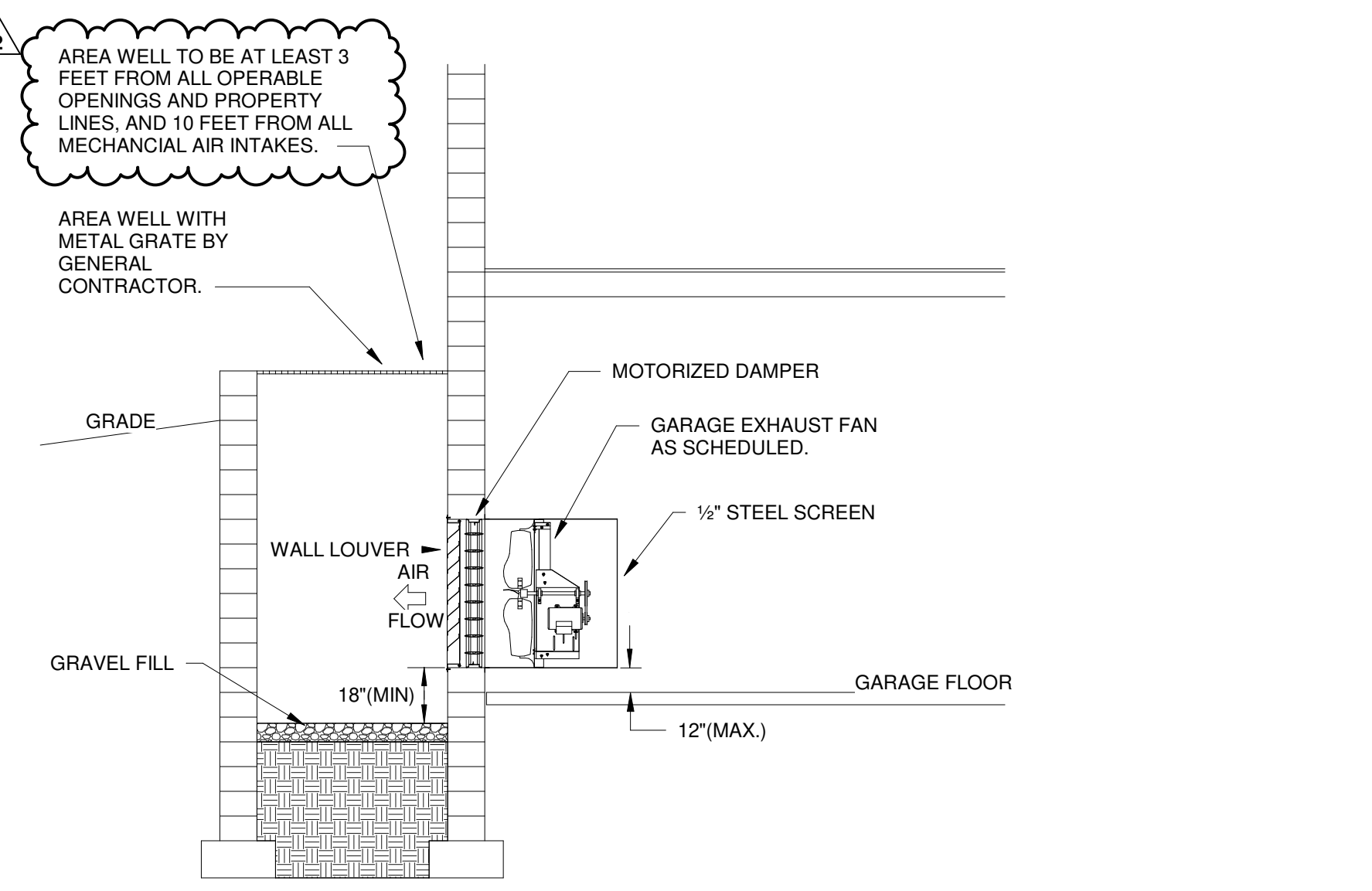
6 ROUND DUCT SUPPORT DETAIL  
NOT TO SCALE



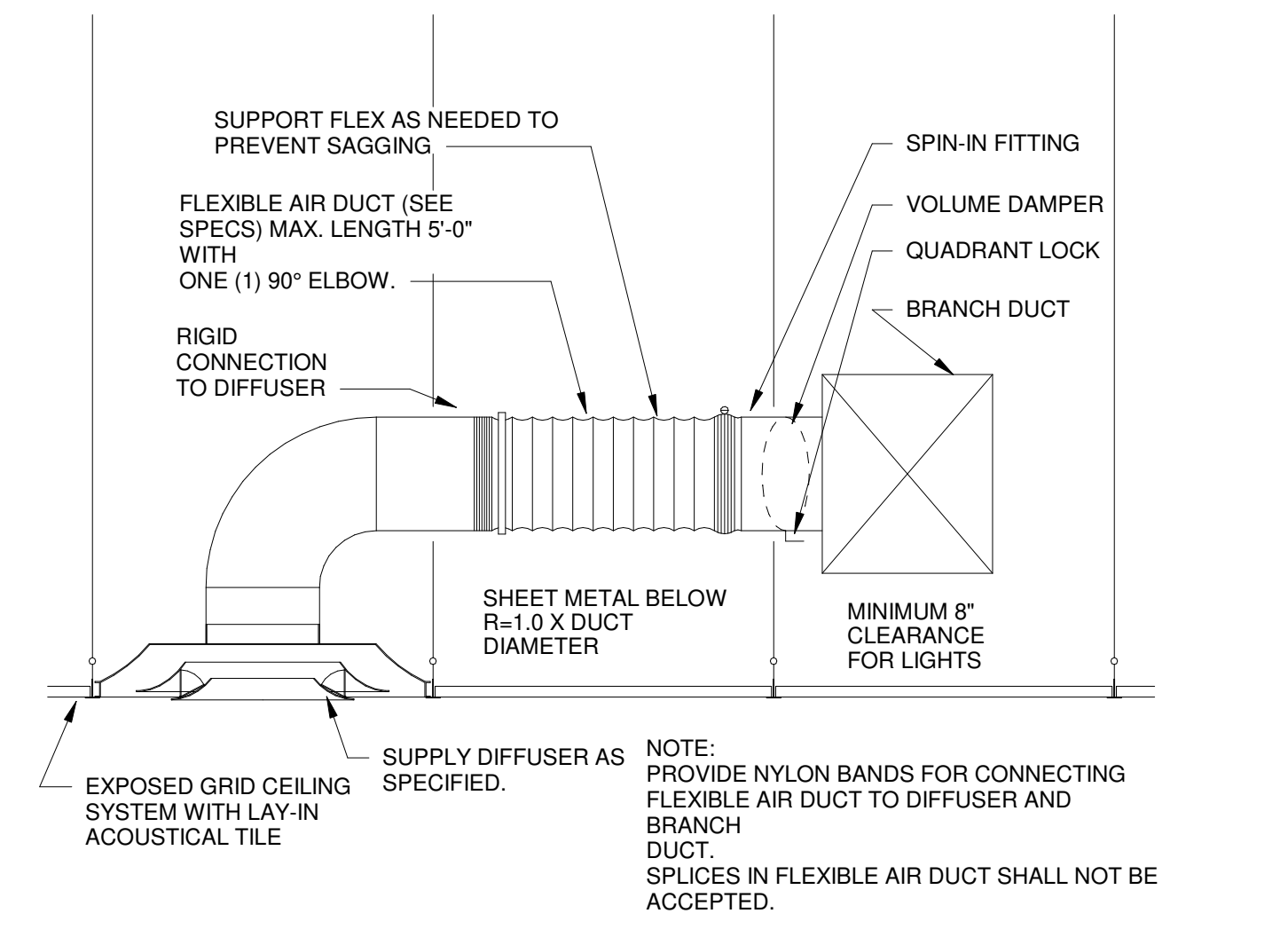
7 GRILLE SMOKE/FIRE DAMPER DETAIL  
NOT TO SCALE



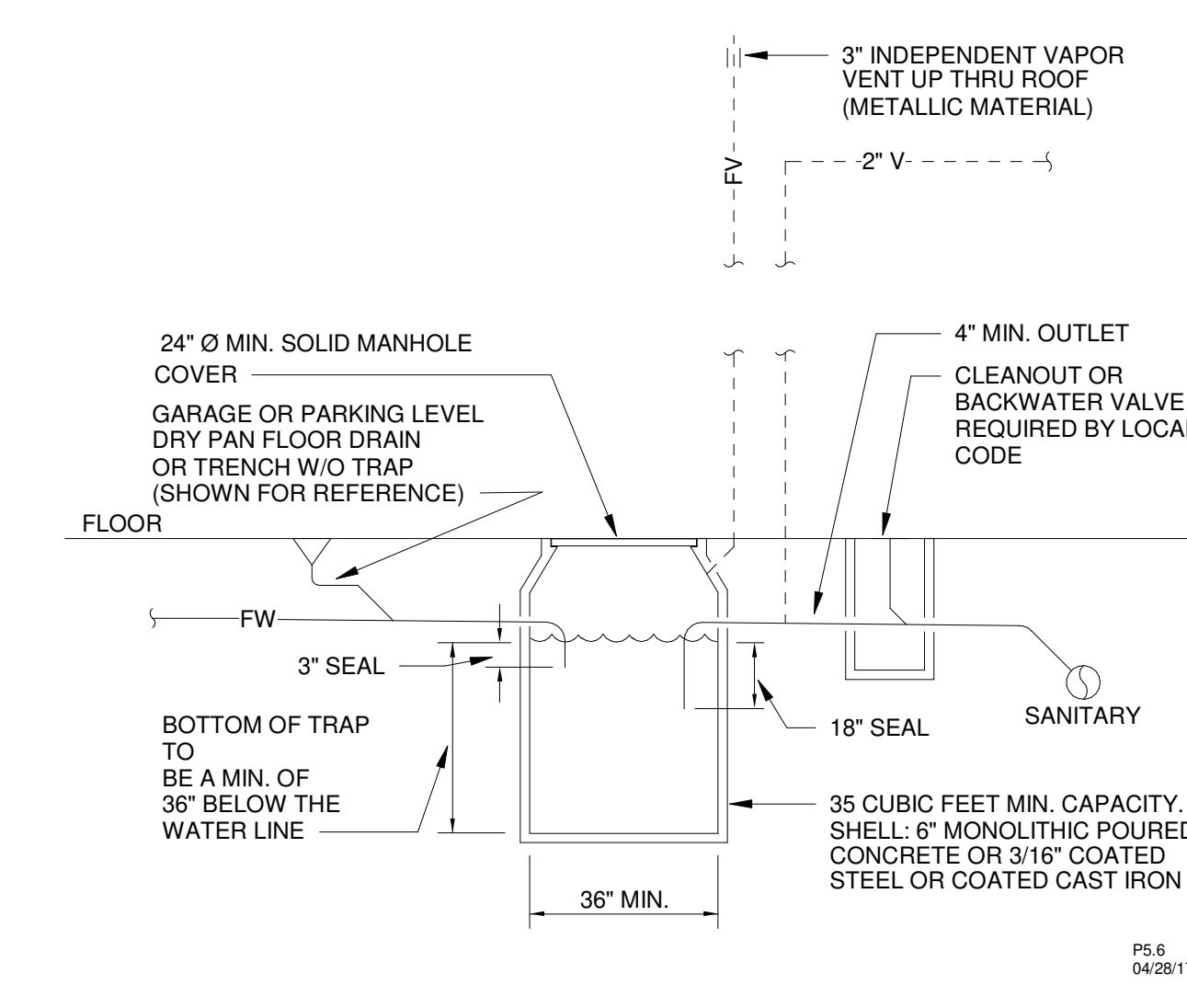
8 INLINE SMOKE/FIRE DAMPER DETAIL  
NOT TO SCALE



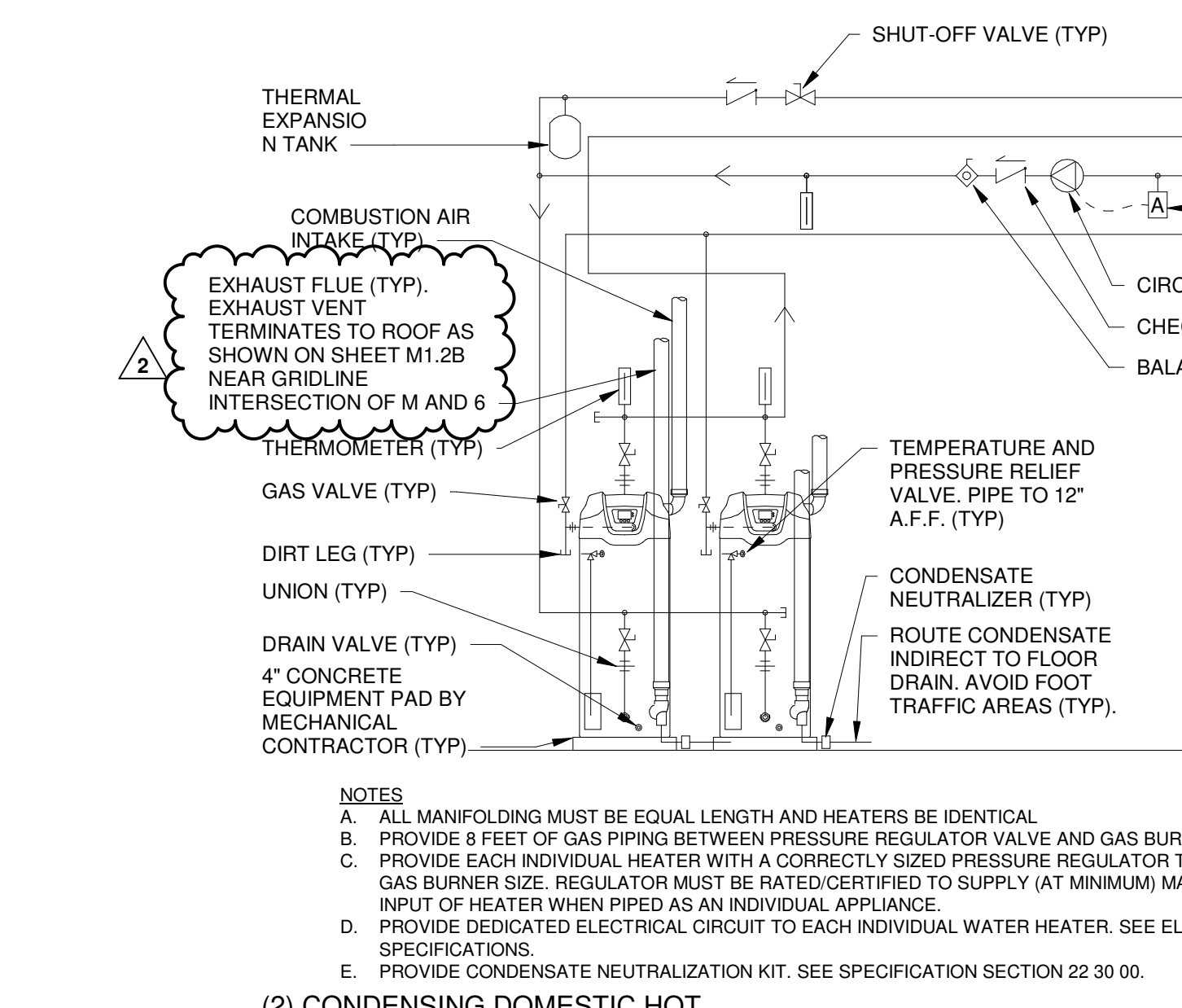
9 GARAGE EXHAUST FAN DETAIL  
NOT TO SCALE



10 LAY-IN DIFFUSER DETAIL  
NOT TO SCALE

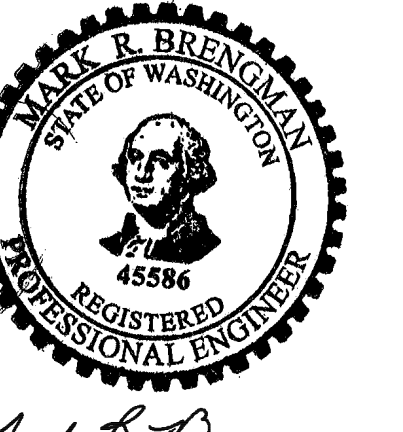


3 FLAMMABLE WASTE TRAP DETAIL  
NOT TO SCALE



(2) CONDENSING DOMESTIC HOT  
WATER HEATERS DETAIL  
NOT TO SCALE

4/24/2024 4:11:13 PM



*Mark R. Breneman*  
Signature  
Mark R. Breneman  
Typed or Printed Name  
Mechanical Discipline 03/04/24 Date

**WESLEY BRADLEY PARK 2  
EAST BROWNSTONE  
707 39TH AVENUE SE  
PUYALLUP, WA 98374**

PRMU20230881

**PERMIT SET**  
June 02, 2023

REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24
2	PERMIT REVIEW REVISIONS	03/27/24

**City of Puyallup**  
Development & Permitting Services  
**ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

ISA202201  
PROJECT NUMBER  
MJW/DCA  
DRAWN BY  
RDB  
CHECKED BY  
WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

MECHANICAL DETAILS  
**M5.0**



*Mark R. Breneman*  
 Signature

Mark R. Breneman  
 Typed or Printed Name

Mechanical Discipline 03/04/24 Date

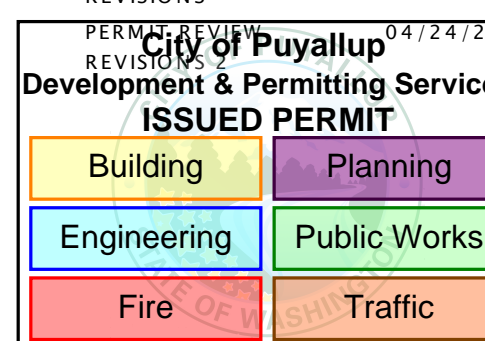
**WESLEY BRADLEY PARK 2  
 EAST BROWNSTONE  
 707 39TH AVENUE SE  
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PRMU20230881

**PERMIT SET**  
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REVISIONS

No.	Description	Date
1	PERMIT REVIEW REVISIONS	03/04/24
2	PERMIT REVIEW REVISIONS	03/04/24



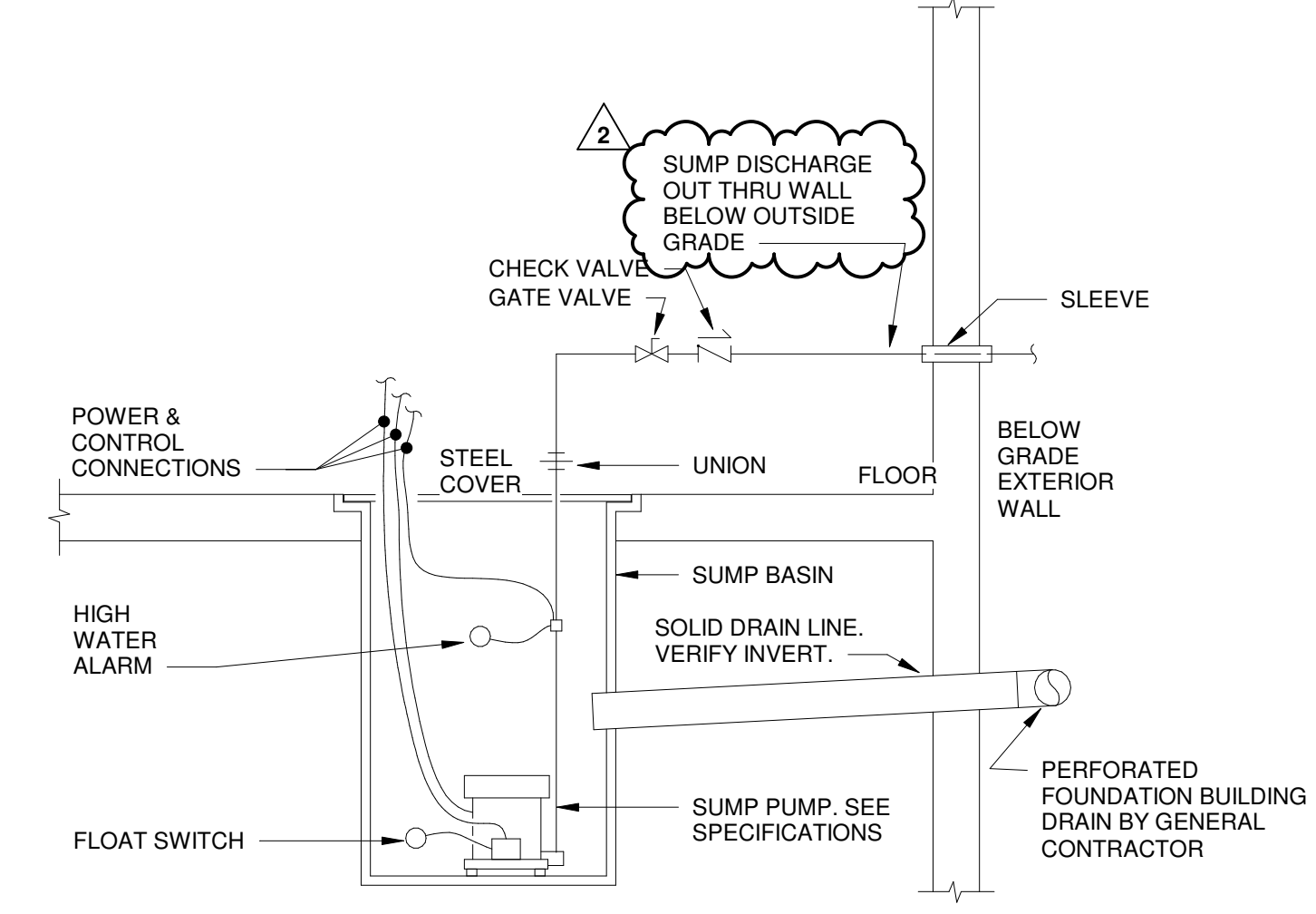
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 PROJECT NUMBER

MJW/DCA DRAWN BY RDB CHECKED BY

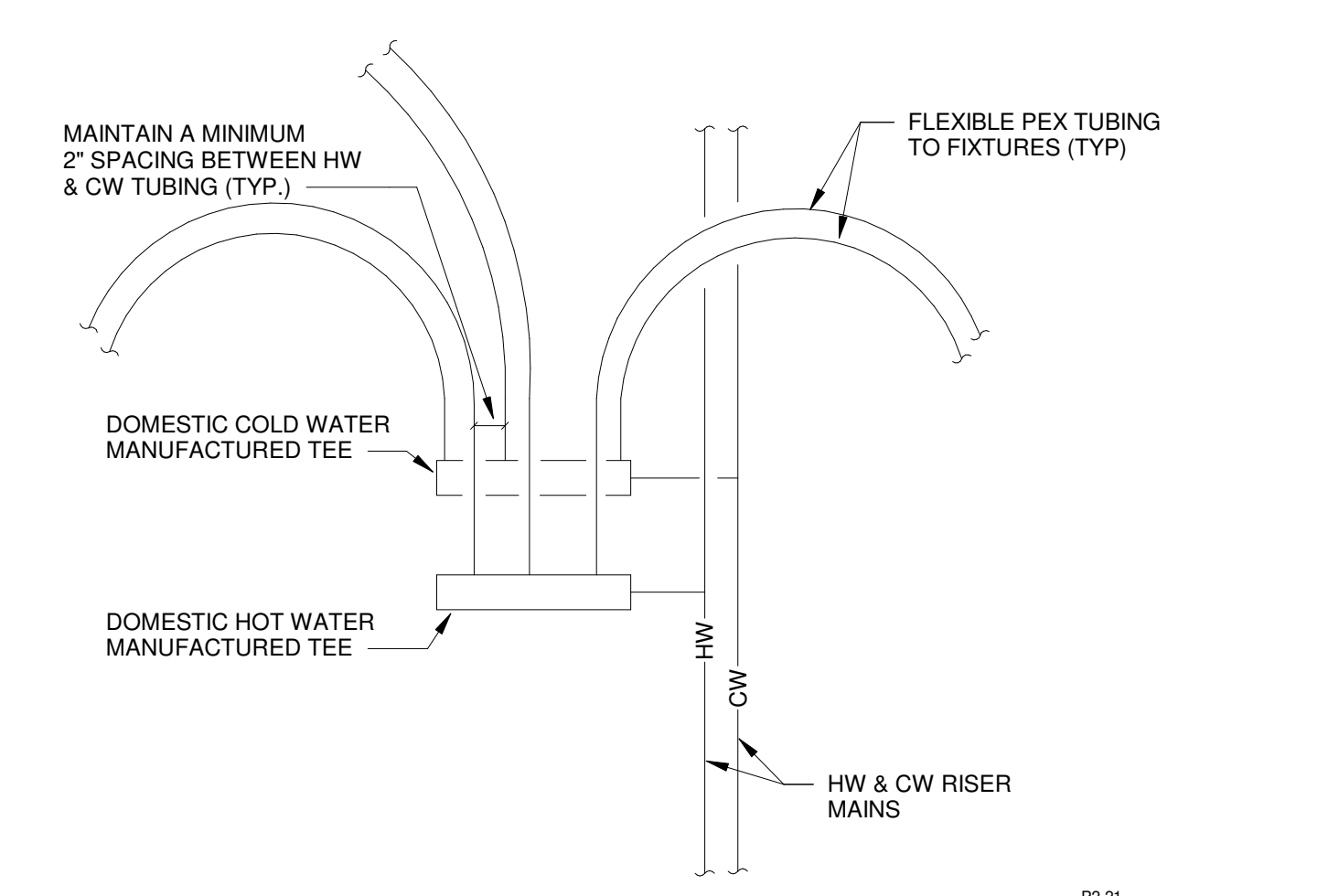
WESLEY BRADLEY PARK 2  
 EAST BROWNSTONE

MECHANICAL DETAILS

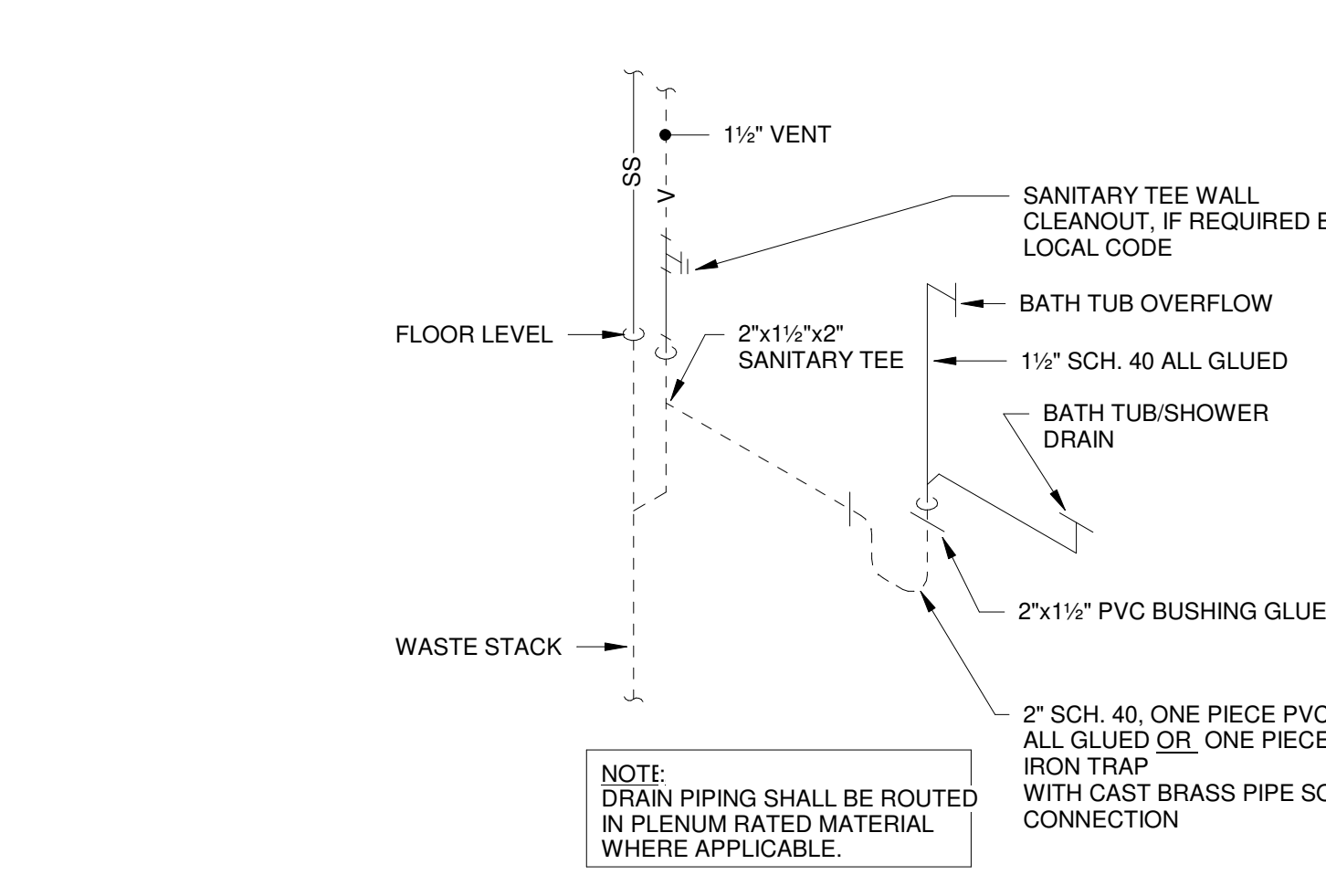
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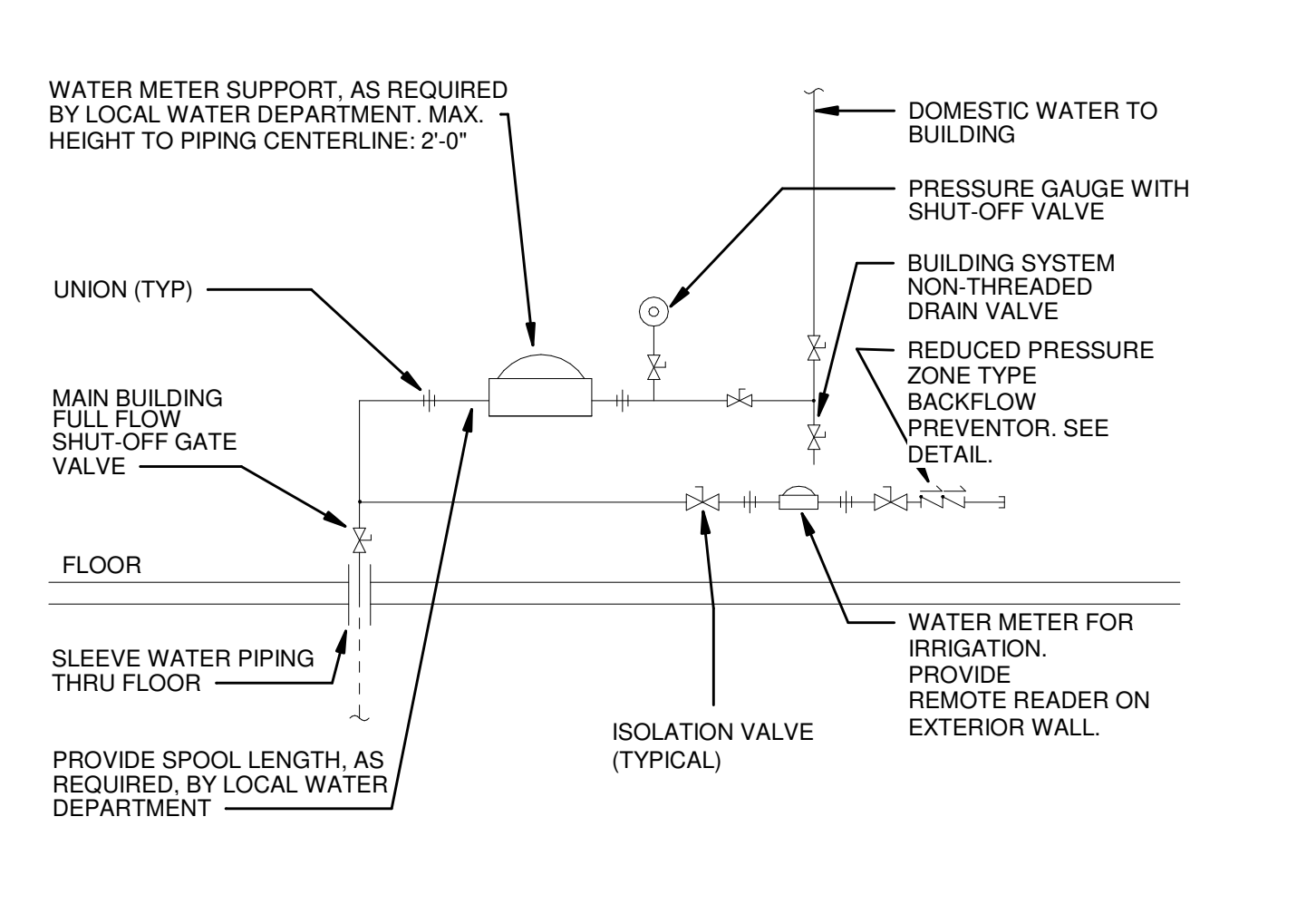
11 DRAINTILE SUMP PUMP TO GRADE DETAIL NOT TO SCALE



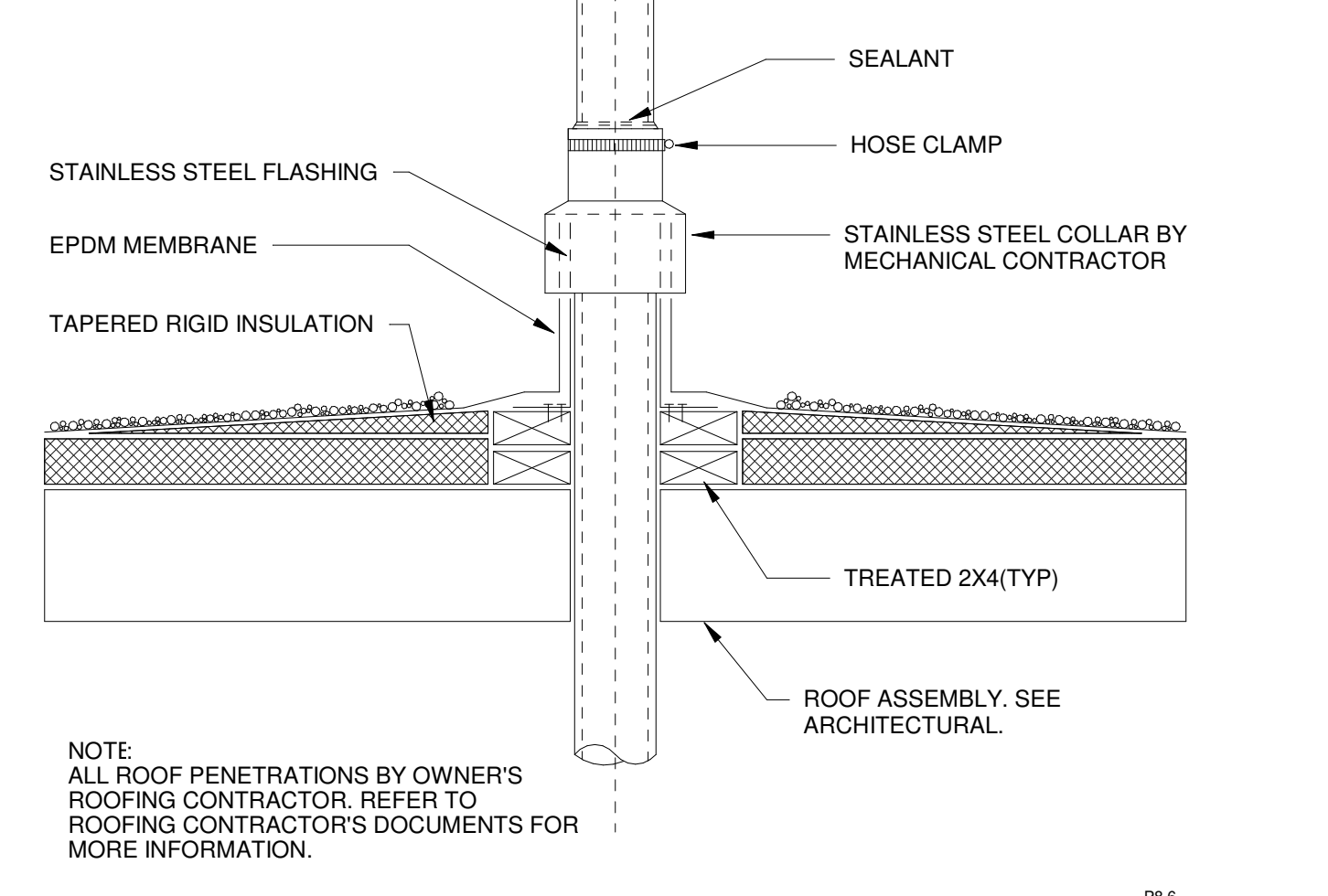
5 DOMESTIC WATER PEX MANIFOLD PIPING DETAIL NOT TO SCALE



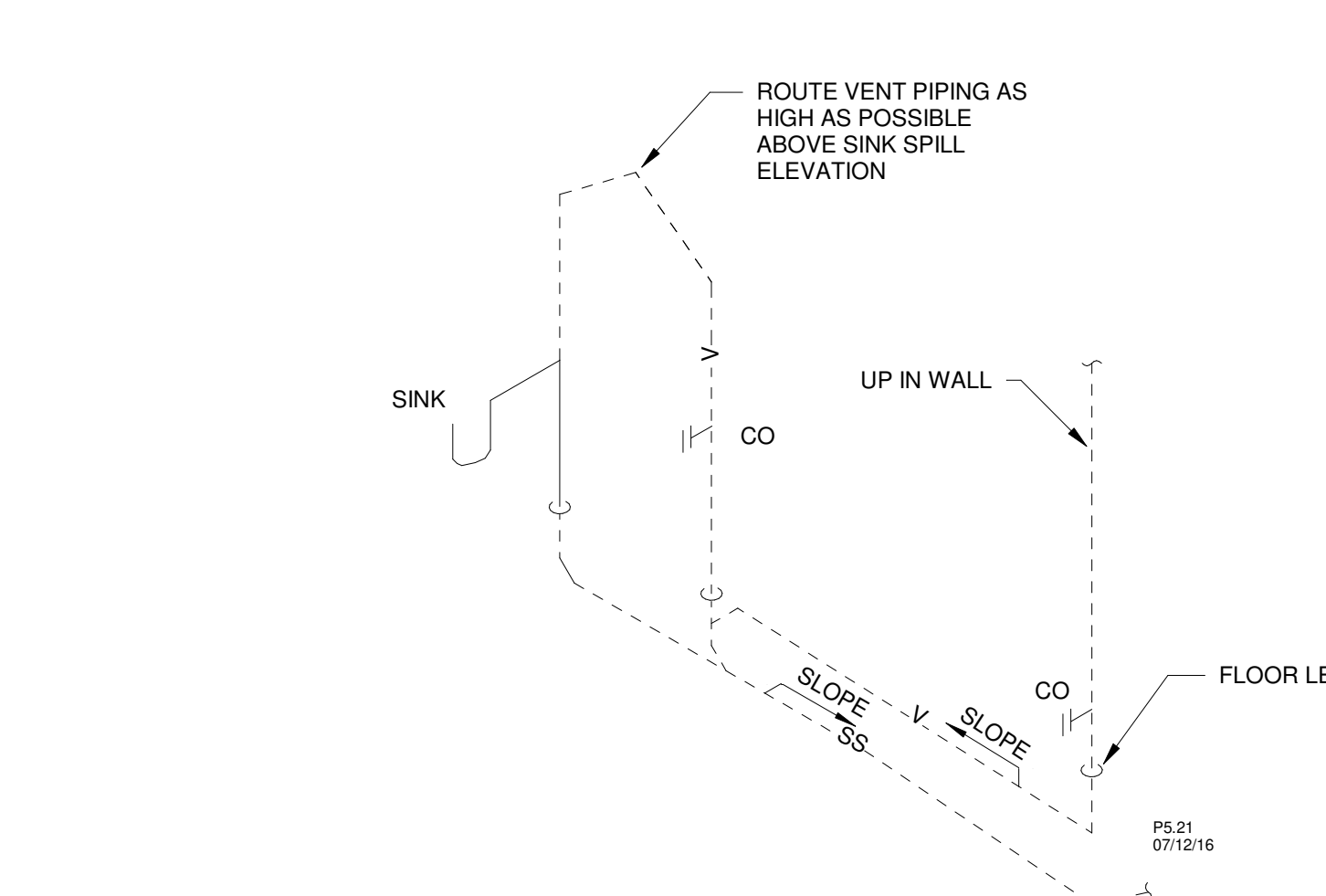
10 BATHTUB-SHOWER W/O ACCESS PANEL WASTE PIPING DETAIL NOT TO SCALE



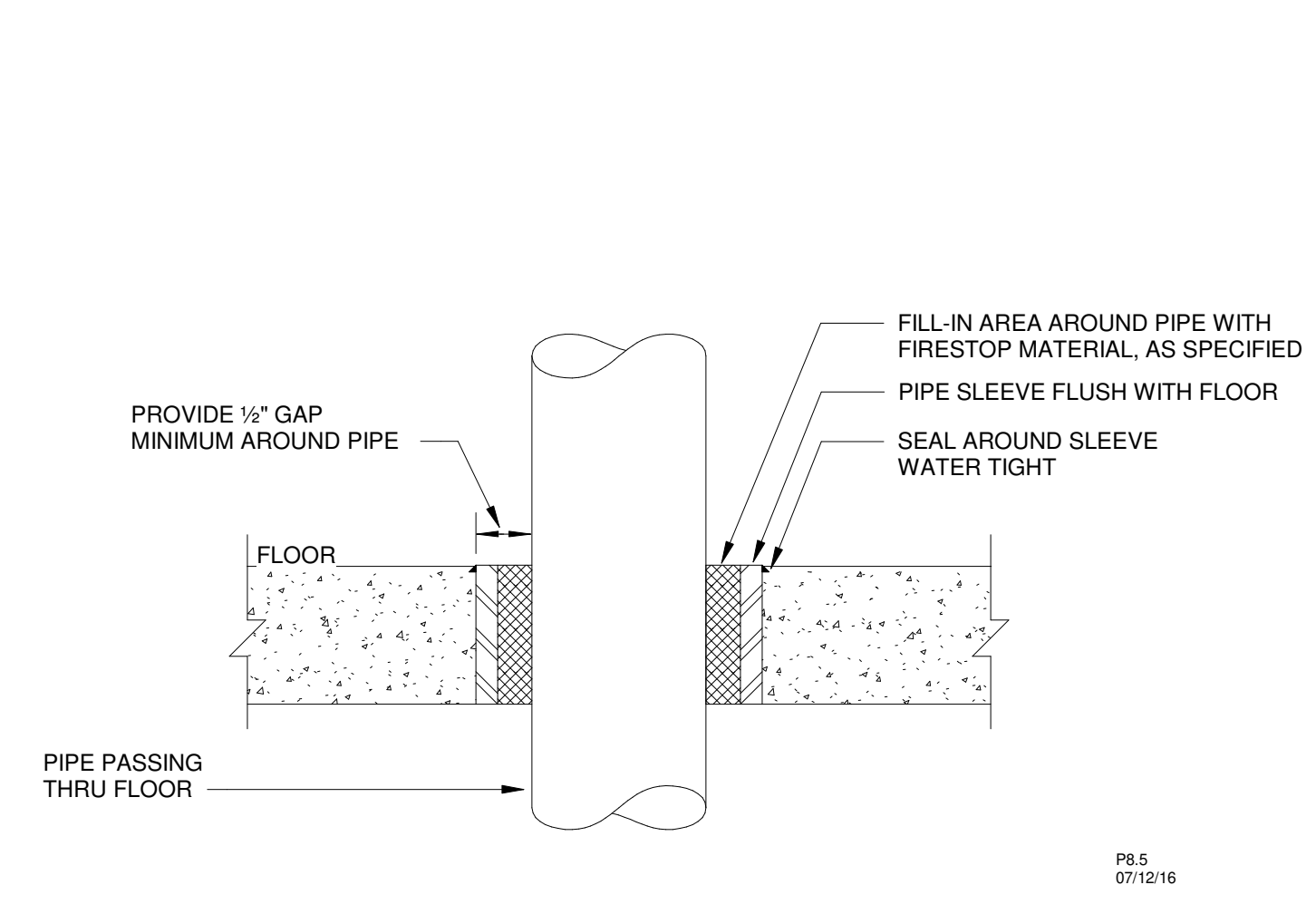
2 DOMESTIC WATER SERVICE DETAIL (w/ Irrigation) NOT TO SCALE



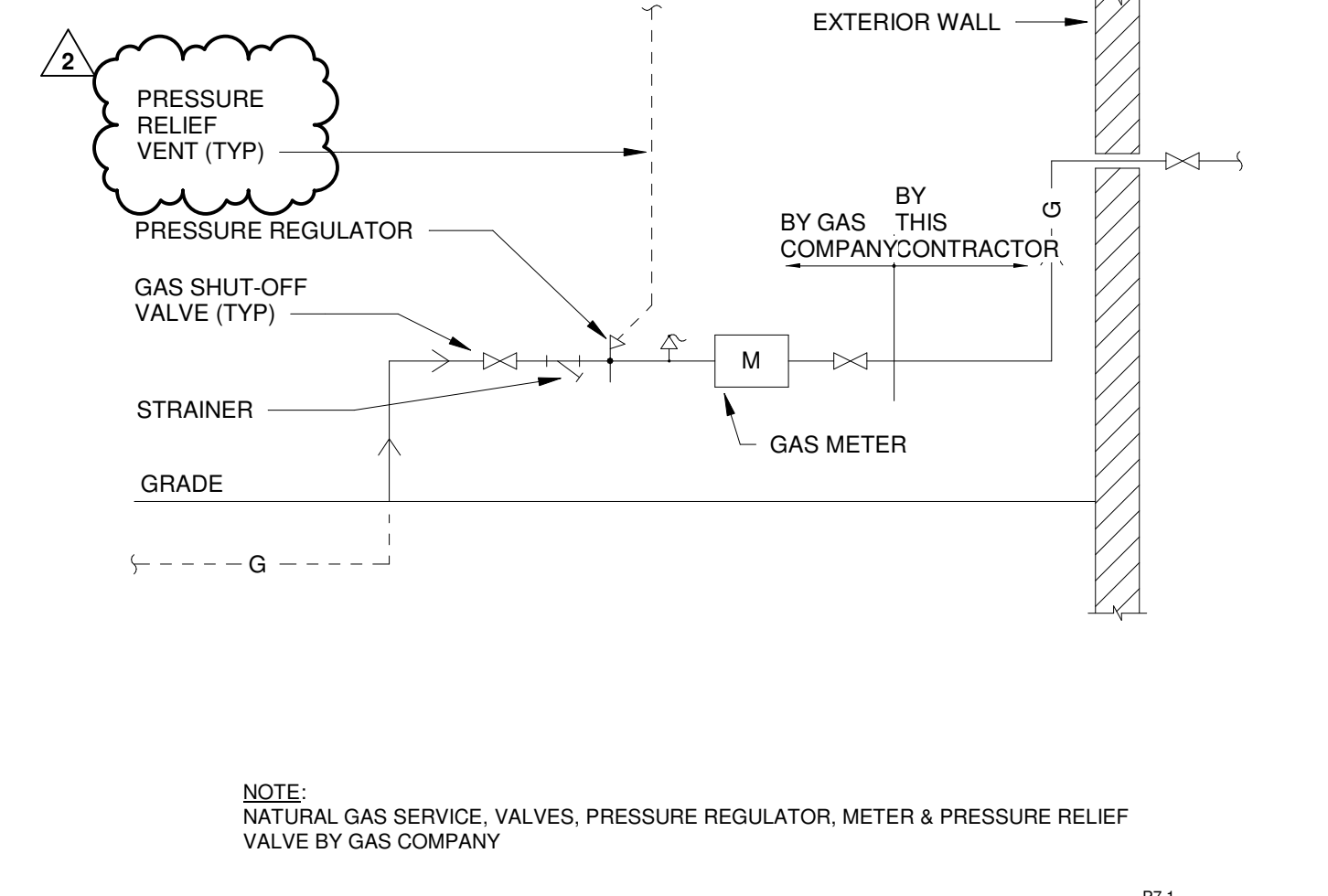
7 VENT THRU ROOF DETAIL NOT TO SCALE



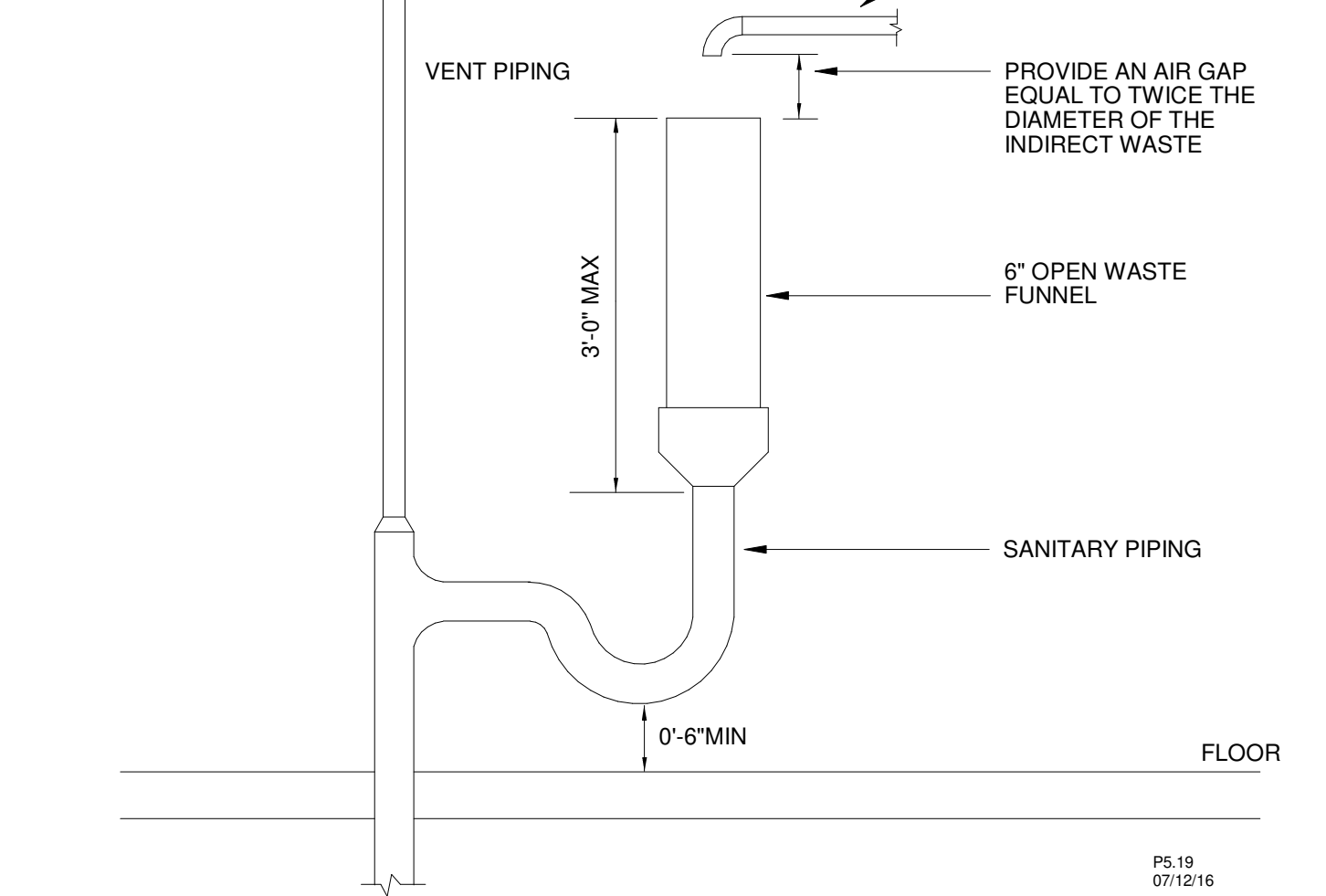
12 ISLAND FIXTURE VENTING DETAIL NOT TO SCALE



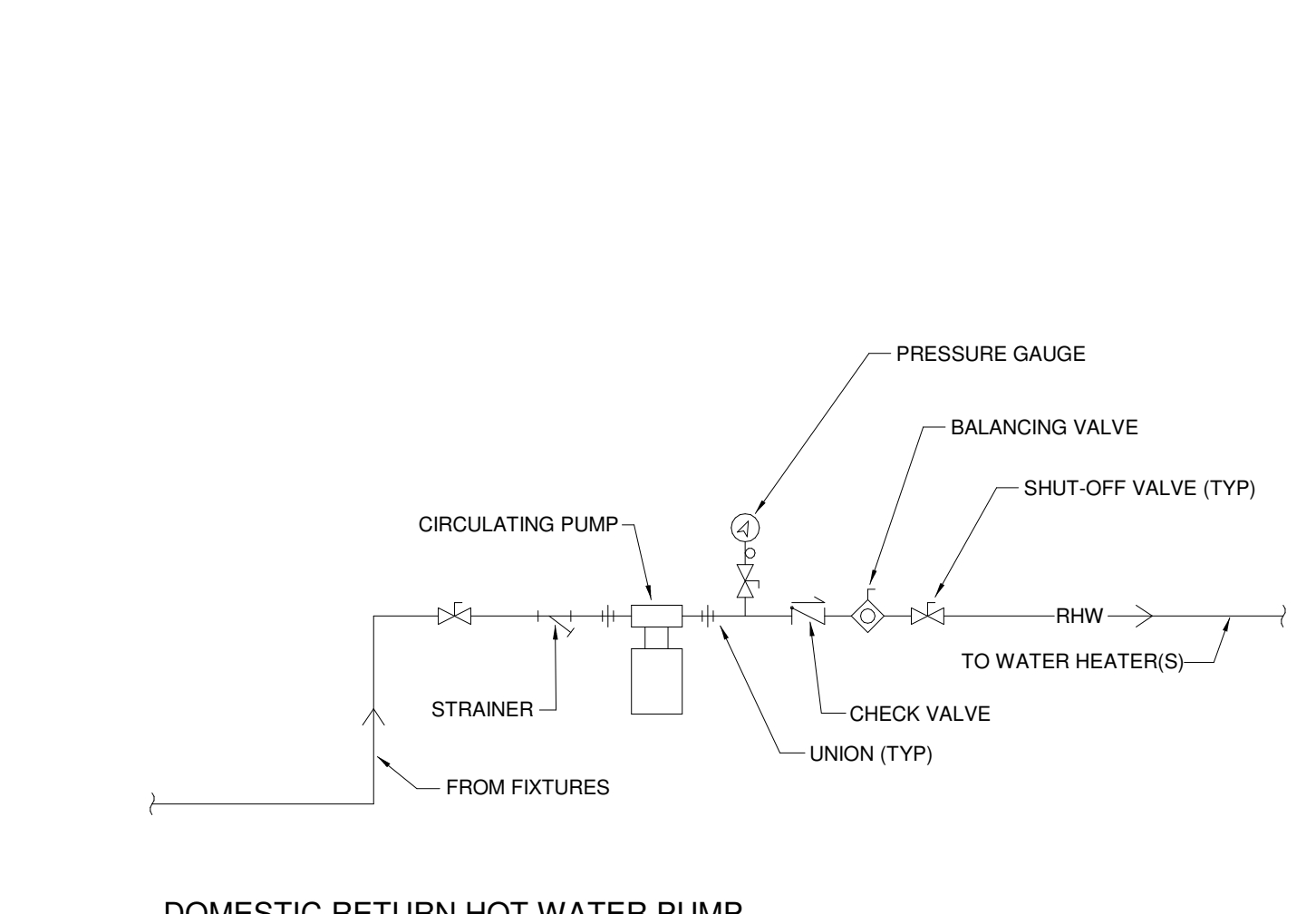
3 THRU FLOOR PIPE SLEEVE DETAIL NOT TO SCALE



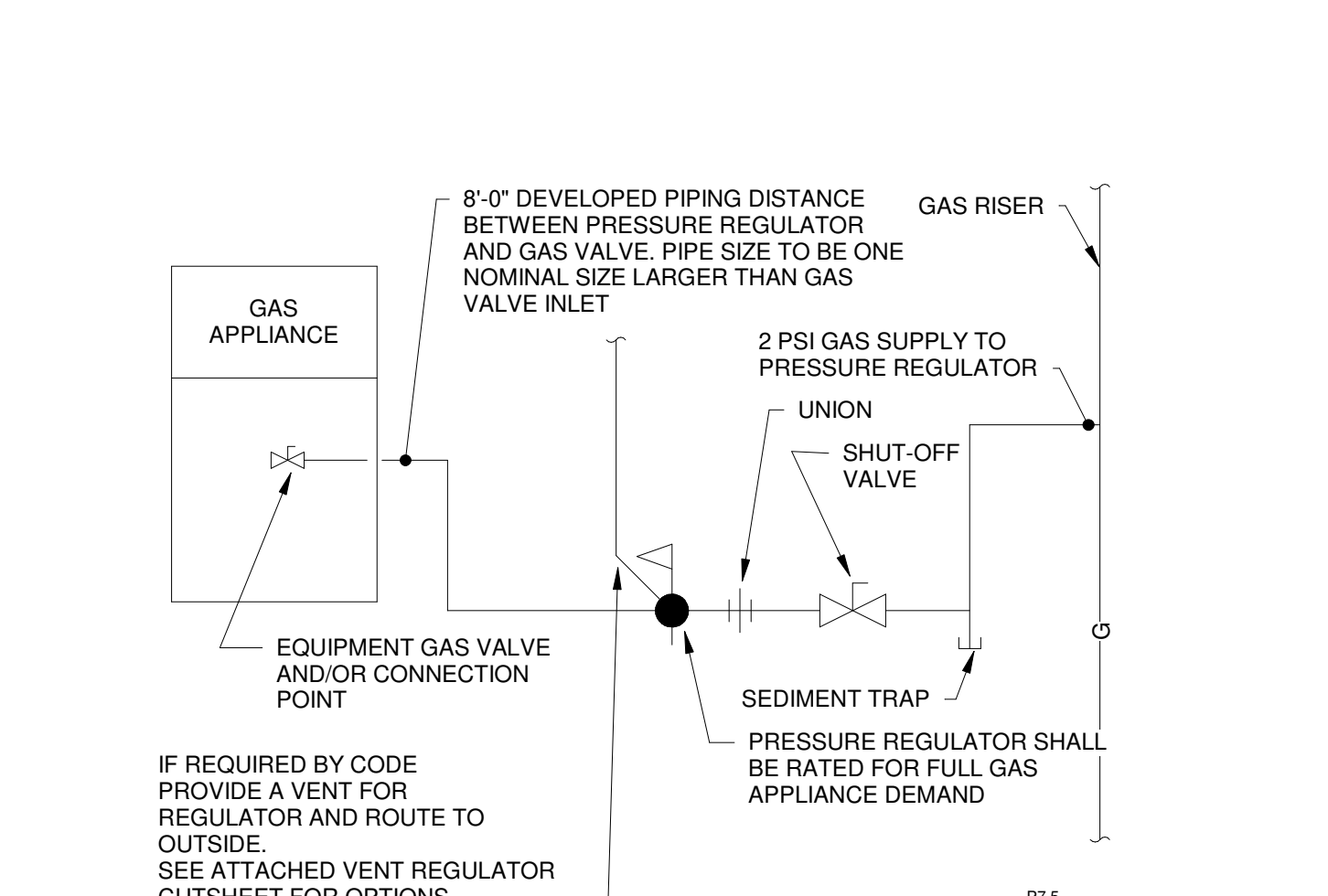
1 GAS SERVICE DIAGRAM NOT TO SCALE



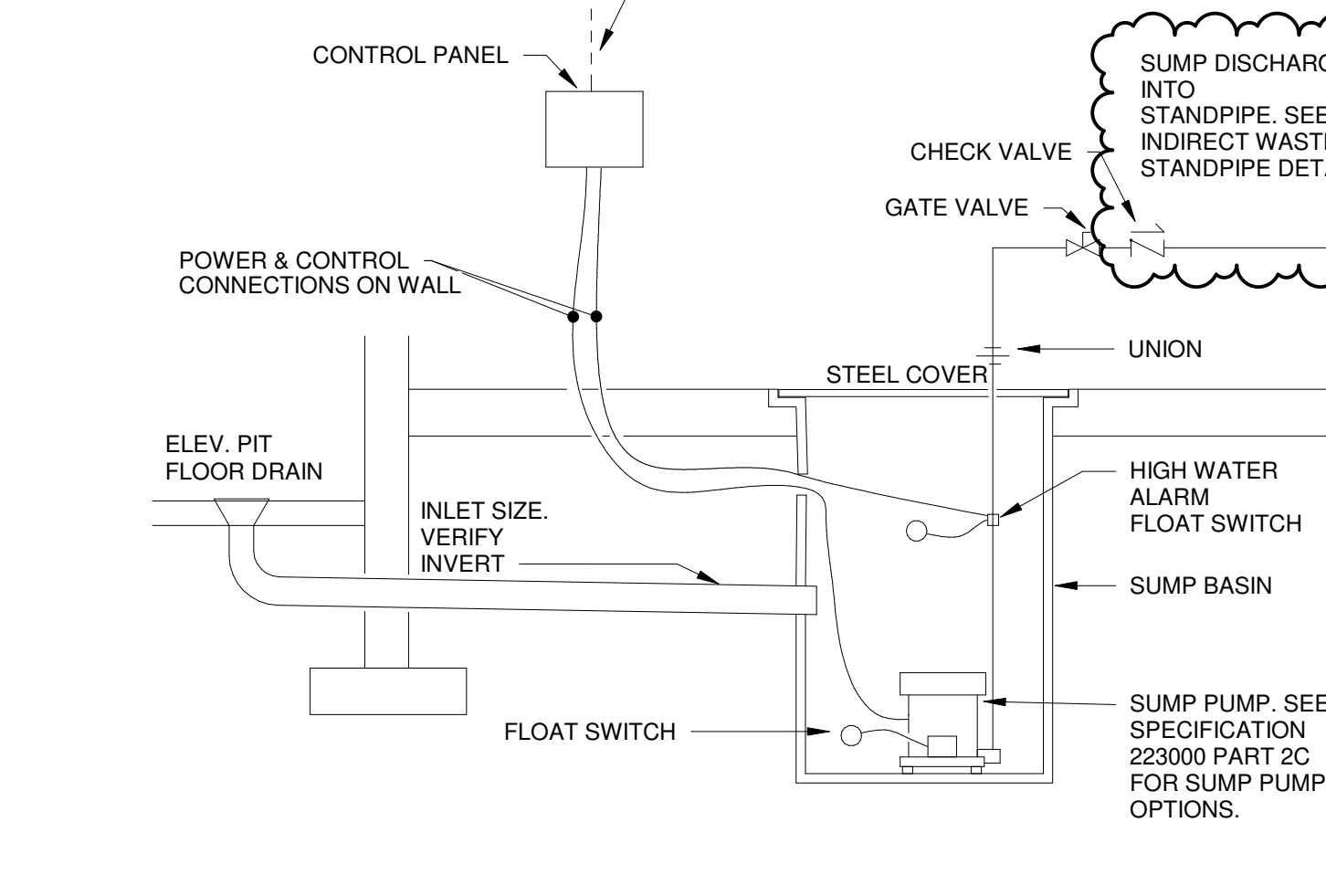
9 INDIRECT WASTE STANDPIPE DETAIL NOT TO SCALE



6 DOMESTIC RETURN HOT WATER PUMP DETAIL NOT TO SCALE



4 GAS-FIRED APPLIANCE BRANCH ASSEMBLY DETAIL NOT TO SCALE



8 SUMP PUMP ELEVATOR PIT (FLOOR DRAIN) DETAIL NOT TO SCALE



DOMESTIC CIRCULATION PUMP SCHEDULE																
UNIT NO.	MANUFACTURER & MODEL NO.	LOCATION	SERVICE	GPM	HEAD (FT. WC)	MOTOR				PANEL				NOTES		
						HP	RPM	V	PH	PANEL	CIRCUIT	CONDUIT	WIRE SIZE	BREAKER	MECH	ELEC
CP-1	ECOGIRC XL 65-130	GARAGE	-	16	25	FRAC	3785	120 V	1	LP02	7	1/2"	#12	20/1	1	1

**MECHANICAL NOTES**  
1. CONTROLLED BY AQUASTAT.

**ELECTRICAL NOTES**  
1. ECM MOTOR, PROVIDE NEUTRAL CONDUCTOR WITH PHASE CONDUCTORS IF REQUIRED BY MANUFACTURER.

SUMP PUMP SCHEDULE																			
UNIT NO.	MANUFACTURER & MODEL NO.	LOCATION	SERVICE	GPM	HEAD (FT. WC)	BASIN		MOTOR DATA				PANEL				NOTES			
						DIA. (IN)	DEPTH (IN)	MCA	HP	RPM	V	PH	PANEL	CIRCUIT	CONDUIT	WIRE SIZE	BREAKER	MECH	ELEC
SP-1	WEIL 1432	GARAGE	ELEVATOR	50	22	48	132	6.8	.5	3450	120 V	1	EOSLP01	1	1/2"	#12	20/1	-	-
SP-2	WEIL 1603	GARAGE	AREA DRAIN TILE	(2)224	17	36	84	12.1	2	1150	208 V	1	EOSLP01	3.5	1/2"	#12	30/2	1,2	1,2

**MECHANICAL NOTES**  
1. DUPLEX UNIT, DATA LISTED IS PER PUMP.  
2. PUMPS MAY OPERATE SIMULTANEOUSLY.

**ELECTRICAL NOTES**  
1. DUPLEX UNIT, MOTOR DATA LISTED IS PER PUMP.  
2. PUMPS MAY OPERATE SIMULTANEOUSLY.

GAS-FIRED DOMESTIC WATER HEATER SCHEDULE																		
UNIT NO.	MANUFACTURER & MODEL	LOCATION	SERVES	MAX TEMP RISE (DEG. F)	STORAGE (GAL)	RECOVERY (GPH)	MBH INPUT	THERMAL EFF (%)	MOTOR DATA			PANEL				NOTES		
									KVA	V	PH	PANEL	CIRCUIT	CONDUIT	WIRE SIZE	BREAKER	MECH	ELEC
WH-1	BTH-250	LOWER LEVEL AREA B	BUILDING	90	140	647	250	96	1	120 V	1	LP02	6	1/2"	#12	20/1	1	1
WH-2	BTH-250	LOWER LEVEL AREA B	BUILDING	90	140	647	250	96	1	120 V	1	LP02	8	1/2"	#12	20/1	1	1

**MECHANICAL NOTES:**  
1. REFER TO PLUMBING SPECIFICATIONS FOR FURTHER DETAILS.

**ELECTRICAL NOTES**  
1. PROVIDE DEDICATED CIRCUIT AND DEDICATED NEUTRAL.

MECHANICAL AND ELECTRICAL EQUIPMENT SCHEDULE GENERAL NOTES	
A.	THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL EQUIPMENT SCHEDULED.
B.	THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER WIRING AND MAKE FINAL CONNECTION TO EACH PIECE OF EQUIPMENT SCHEDULED.
C.	THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL STARTERS AND DISCONNECTS.
D.	THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL DEVICES AS WELL AS ALL LINE VOLTAGE AND LOW VOLTAGE WIRING NECESSARY TO INSTALL AND MAKE FULLY OPERATIONAL SPECIFIED CONTROL SYSTEMS, UNLESS NOTED OTHERWISE.
E.	THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SINGLE PHASE LINE VOLTAGE CONTROL DEVICES, SUCH AS 120/208/240 VOLT THERMOSTATS, SWITCHES AND TIME CLOCKS DIRECTLY CONTROLLING EXHAUST FANS, UNIT HEATERS, ETC., INCLUDING ALL ELECTRICAL MATERIALS AND FINAL CONNECTIONS.
F.	THE ELECTRICAL CONTRACTOR SHALL PROVIDE 120V JUNCTION BOX OR RECEPTACLES ADJACENT TO WATER HEATERS, SUMP PUMPS AND WATER SOFTENERS.
G.	MECHANICAL CONTRACTOR SHALL PROVIDE EQUIPMENT AFFIXED WITH A VISIBLE NAMEPLATE MARKED WITH THE SHORT CIRCUIT CURRENT RATING (SCCR) TO COMPLY WITH SECTION 440.4(B) OF THE LATEST ADOPTED NEC. MINIMUM EQUIPMENT SCCR SHALL BE 5,000 AIC, UNLESS NOTED OTHERWISE.

**STEEN ENGINEERING**

763-585-6742  
763-585-6757 fax  
Email: steen@steeneng.com  
5430 Douglas Drive North  
Minneapolis, MN 55429



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architects

1000 University Ave. w. suite 130  
st. paul, minnesota 55104  
612-252-4820



Richard D. Becker  
Signature

Richard D. Becker  
Typed or Printed Name

ELECTRICAL 03/04/24  
Discipline Date



Mark R. Breneman  
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PERMIT SET  
June 02, 2023

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No. Description Date

City of Puyallup Development & Permitting Services ISSUED PERMIT			
Building	Planning	Engineering	Public Works
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WESLEY BRADLEY PARK 2  
EAST BROWNSTONE

MECHANICAL EQUIPMENT  
SCHEDULES

ME1.1