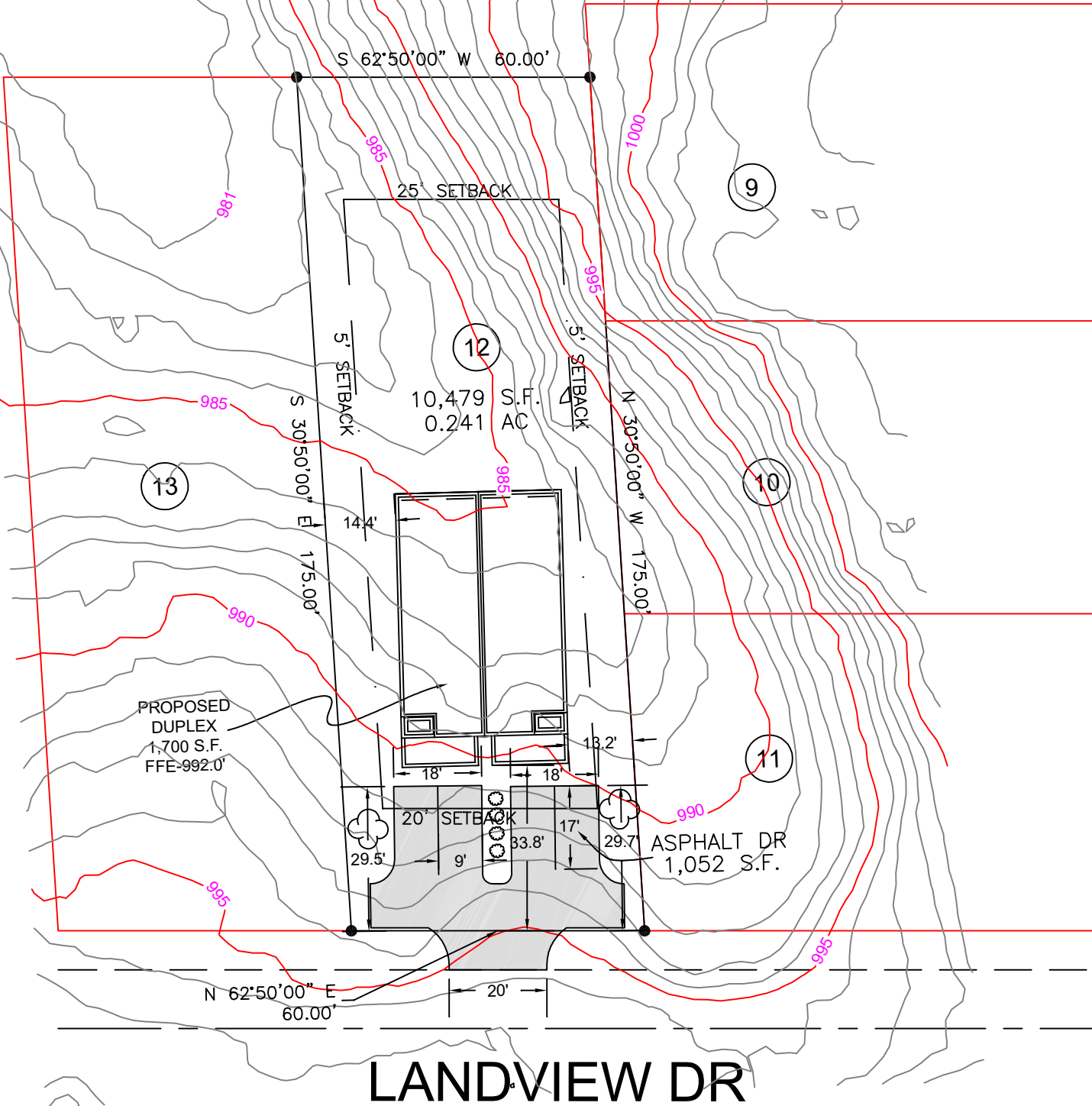
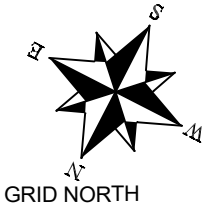




SITE DATA:
TOTAL MAX COVERAGE(40%)4,192 S.F. [2,939 S.F.]
MAX. BLDG COVERAGE(30%)3,144 S.F. [1,887 S.F.]

Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection that does not create a hazard. Lots shall be graded to drain surface water away from the foundation walls. The grade shall fall not fewer than 6 inches within the first 10 feet.

REVISION:07/28/25
DATE: 06/23/25

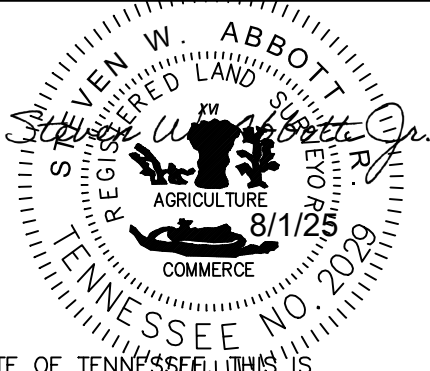
SITE PLAN

DRAWING NUMBER 494325

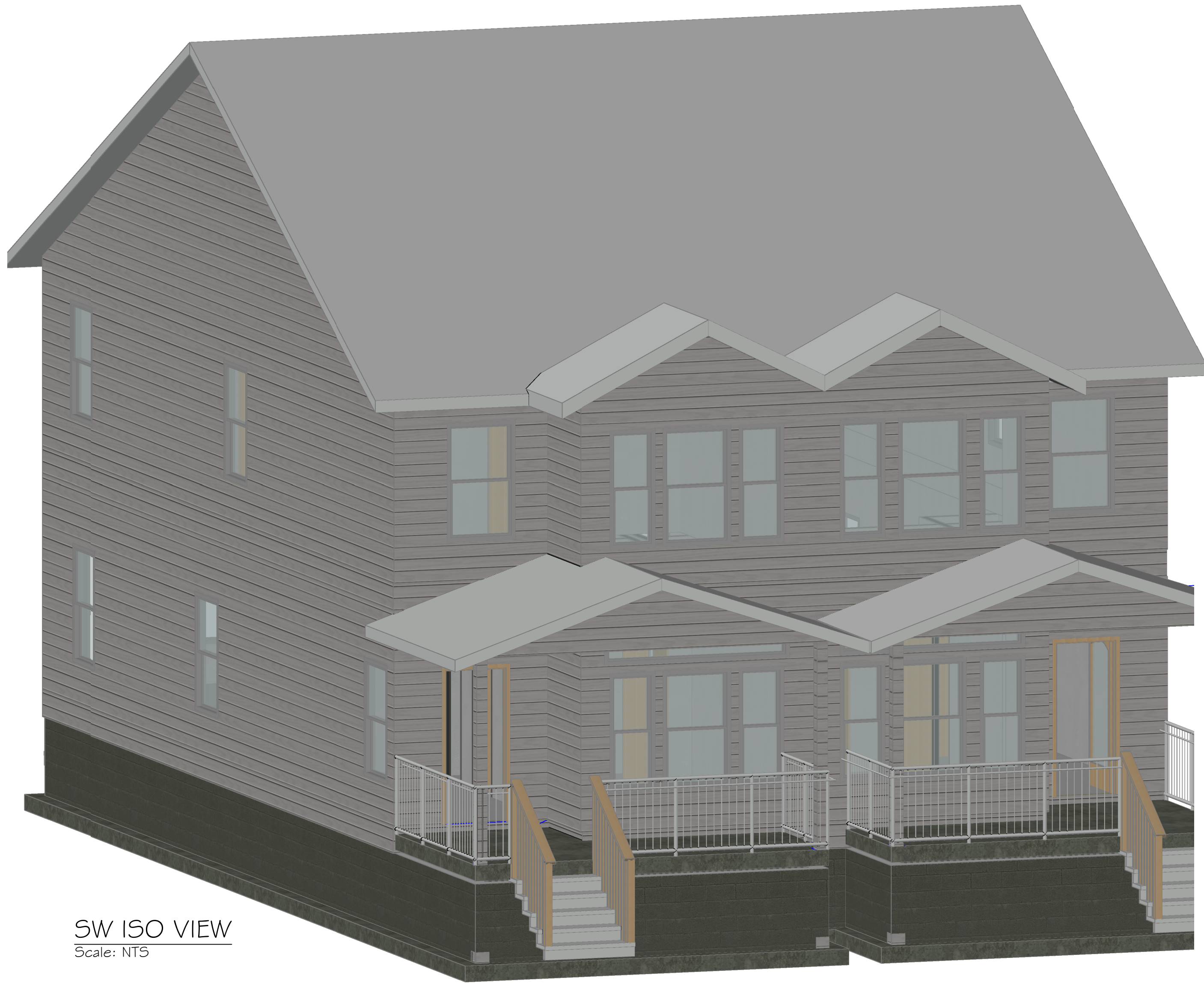
FOR BRADEN FAMILY HOMES LLC
ADDRESS LANDVIEW DRIVE
DISTRICT 7th COUNTY KNOX
LOT NO. 12 S.E. ARMSTRONG S/D
WARD 30th CITY BLOCK 30120 DRAWN BY SWA
MAP CAB. P.C. B, SLIDE 140D
TAX MAP 082L GROUP F PARCEL 002.00
WARRANTY DEED BK. 20250327005227
MORTGAGE CO.

SCALE 1" = 30'
CITY KNOXVILLE STATE TN ZIP 37914

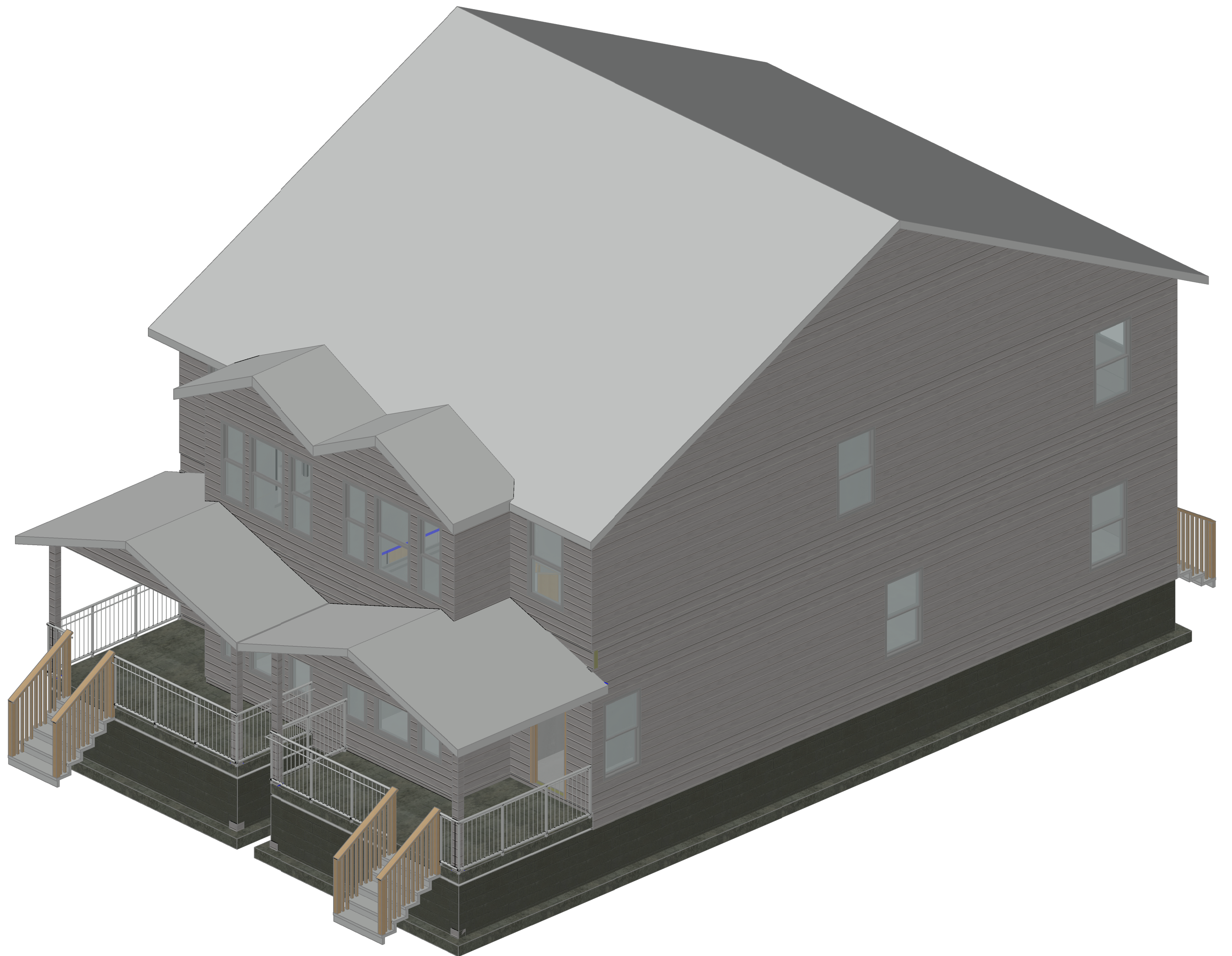
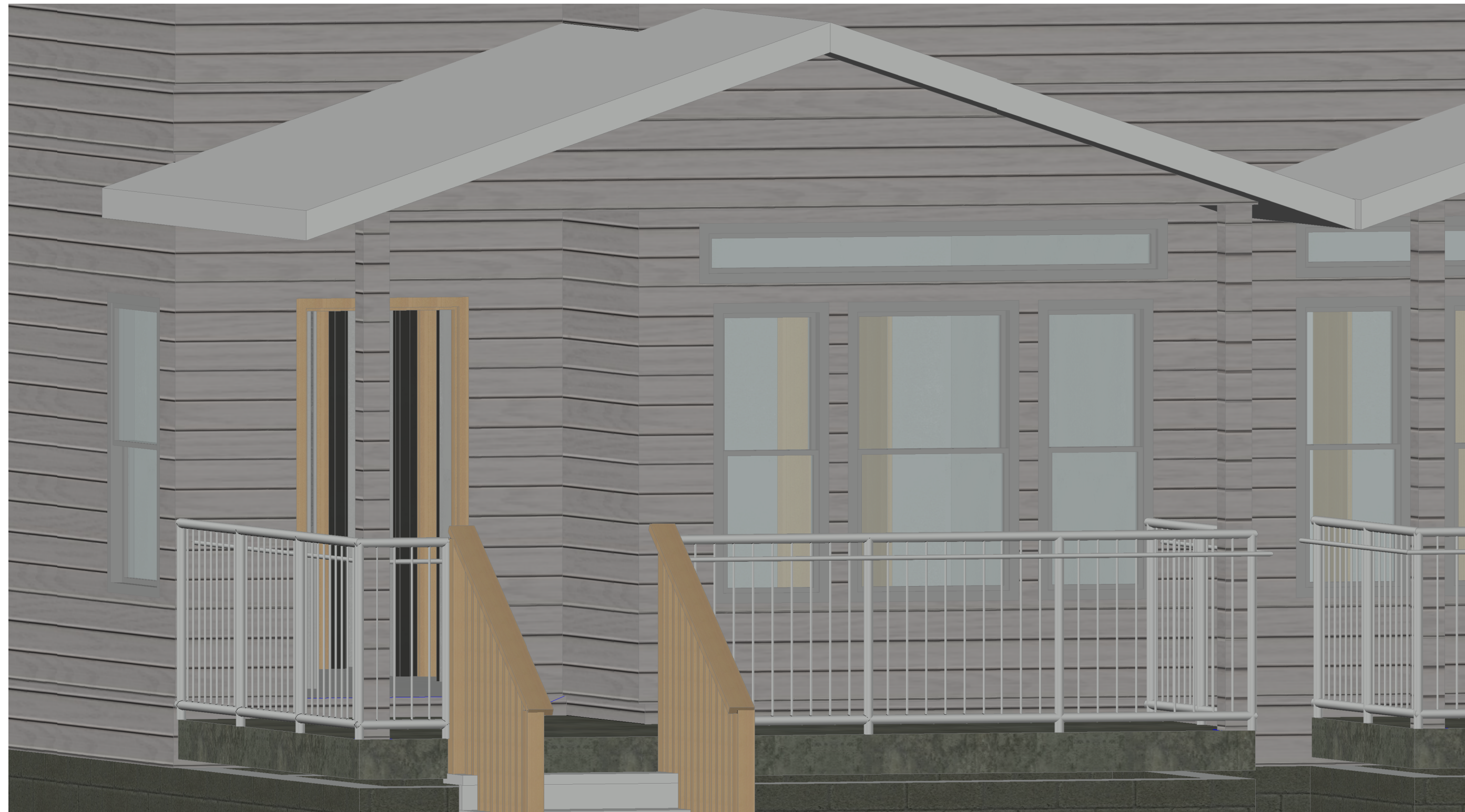
ABBOTT LAND SURVEYING LLC
STEVEN W. ABBOTT JR, RLS
1109 E. WOODSHIRE DRIVE
KNOXVILLE, TN 37922
OFFICE: (865) 671-1149
EMAIL: survmap@tds.net



THIS IS TO CERTIFY THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR THE STATE OF TENNESSEE. I HAVE EXAMINED THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD MAP AND FOUND THE DESCRIBED NOT TO BE LOCATED IN A SPECIAL FLOOD HAZARD AREA.



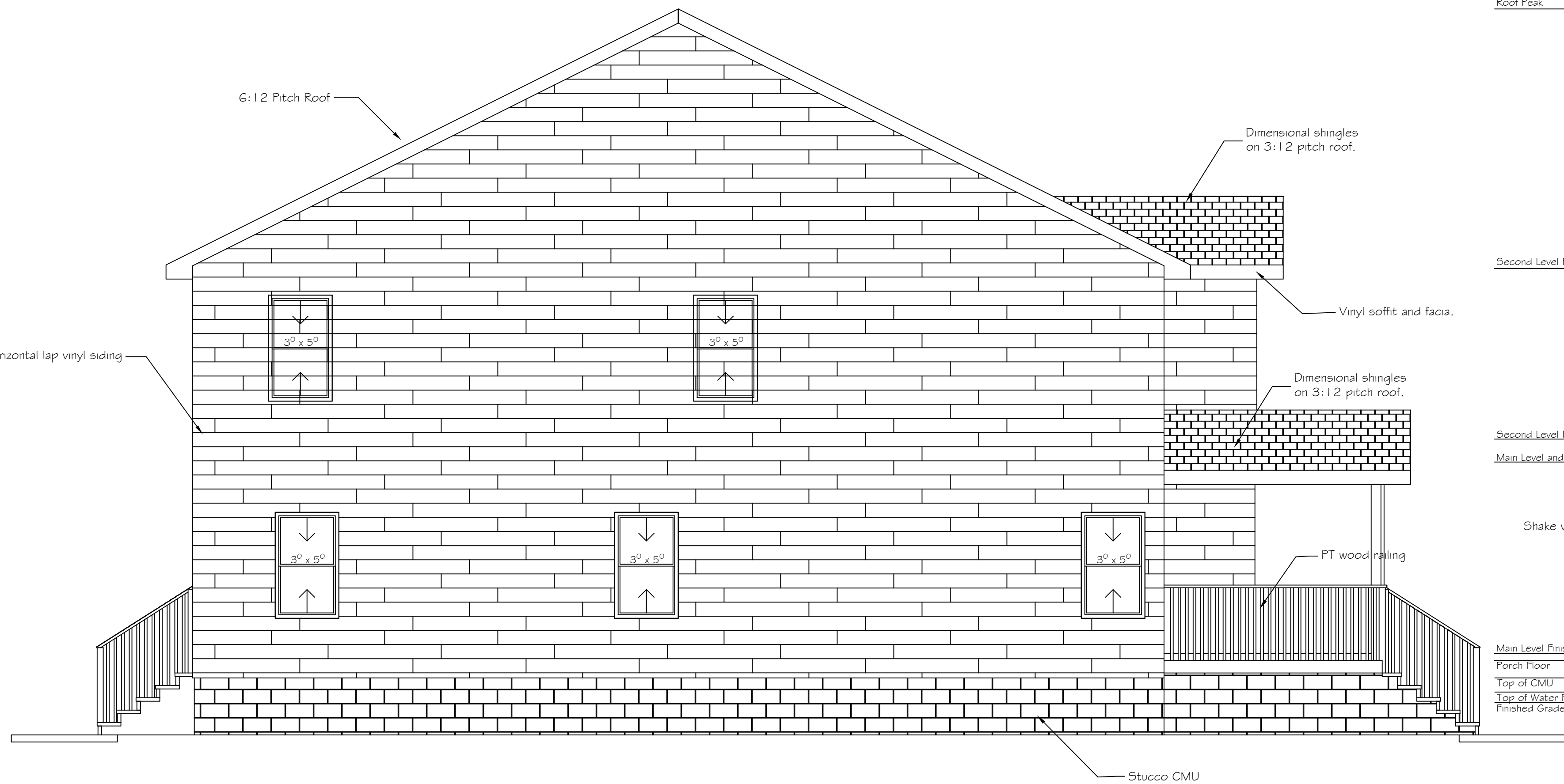
SW ISO VIEW
Scale: NTS



SE ISO VIEW
Scale: NTS

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PROJECT INFORMATION
New Two Family Dwelling Modern
3-Bed 3 Bath Two Story Crawl Space Foundation
TBD
Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
ID: 2FM2ST3BD3BRCSR
Drawn By: ASOF Custom Plan Service
Project: 2025-0402
July 30, 2025



Left Exterior Elevation

Scale: $\frac{1}{4}" = 1'-0"$

34ft-5in Roof Peak

22ft-2in Second Level Finished Ceiling

14ft-1 3/8in Second Level Finished Floor

13ft-0 3/8in Main Level and Porch Ceiling

4ft-0in Main Level Finished Floor
3ft-8in Porch Floor
2ft-10 1/4in Top of CMU
2ft-2 1/4in Top of Water Proofing
1ft-10 1/4in Finished Grade

Right Exterior Elevation

Scale: $\frac{1}{4}" = 1'-0"$

Roof Peak

Second Level Finished Ceiling

Second Level Finished Floor

Main Level and Porch Ceiling

Main Level Finished Floor

Porch Floor

Top of CMU

Top of Water Proofing

Finished Grade



Front Exterior Elevation

Scale: $\frac{1}{4}" = 1'-0"$

Roof Peak

Second Level Finished Ceiling

Second Level Finished Floor

Main Level and Porch Ceiling

Main Level Finished Floor

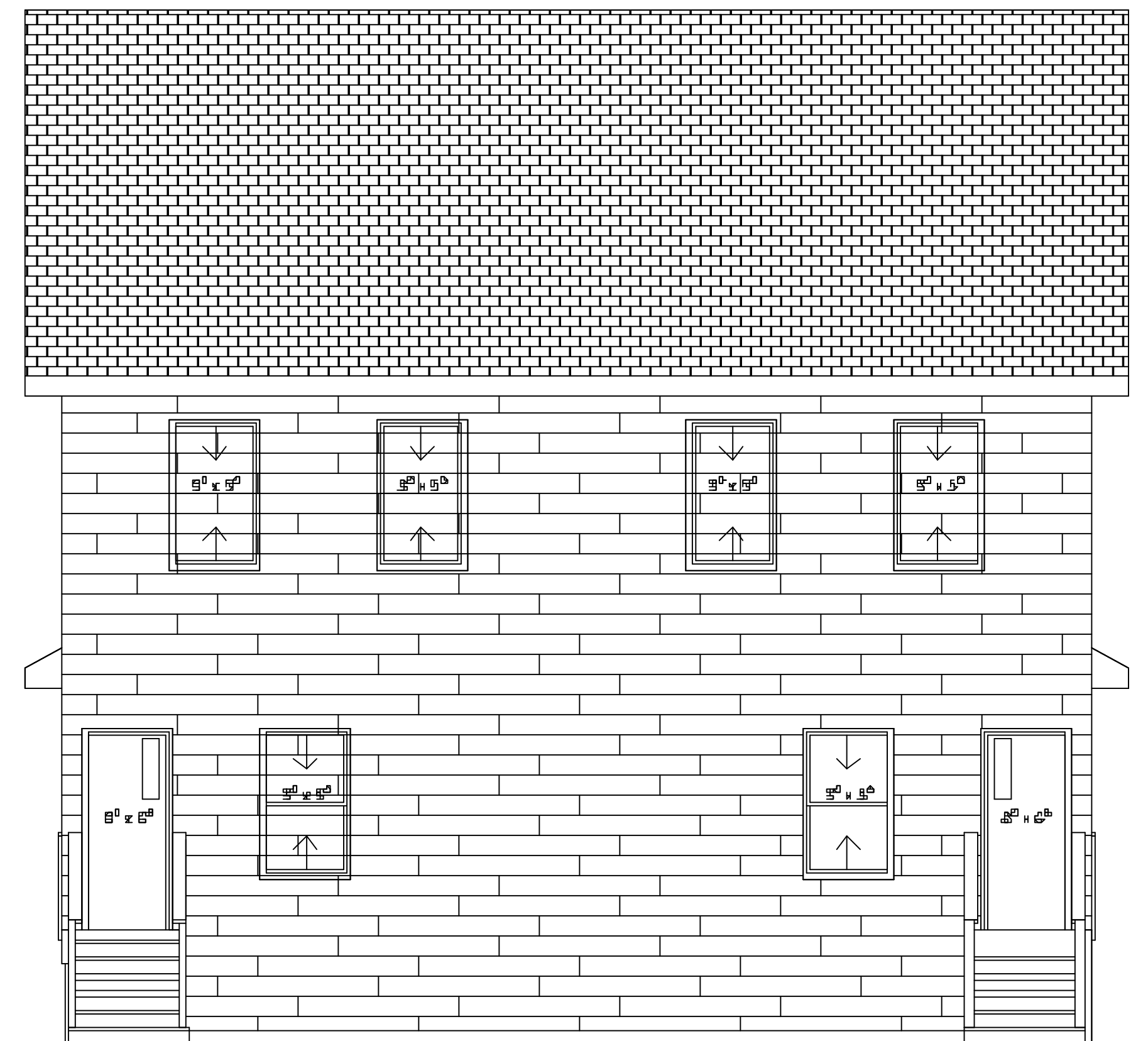
Porch Floor

Top of CMU

Top of Water Proofing

Finished Grade

Front Total Glazing Area = 77Gsf
6 Windows 15sf = 90sf
8 Windows 10sf = 80sf
2 Half-Lite Doors 10sf = 20sf
190sf / 77Gsf = 245 = 24.5%



Rear Exterior Elevation

Scale: $\frac{1}{4}" = 1'-0"$

Roof Peak

Second Level Finished Ceiling

Second Level Finished Floor

Main Level and Porch Ceiling

Main Level Finished Floor

Porch Floor

Top of CMU

Top of Water Proofing

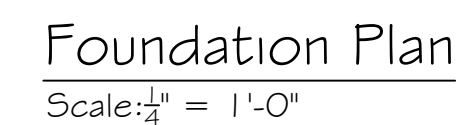
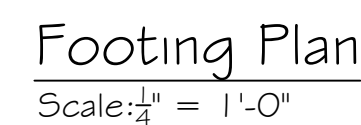
Finished Grade

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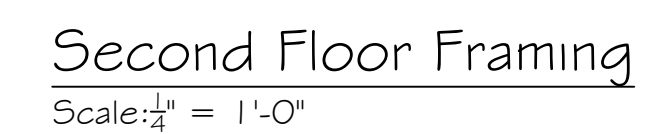
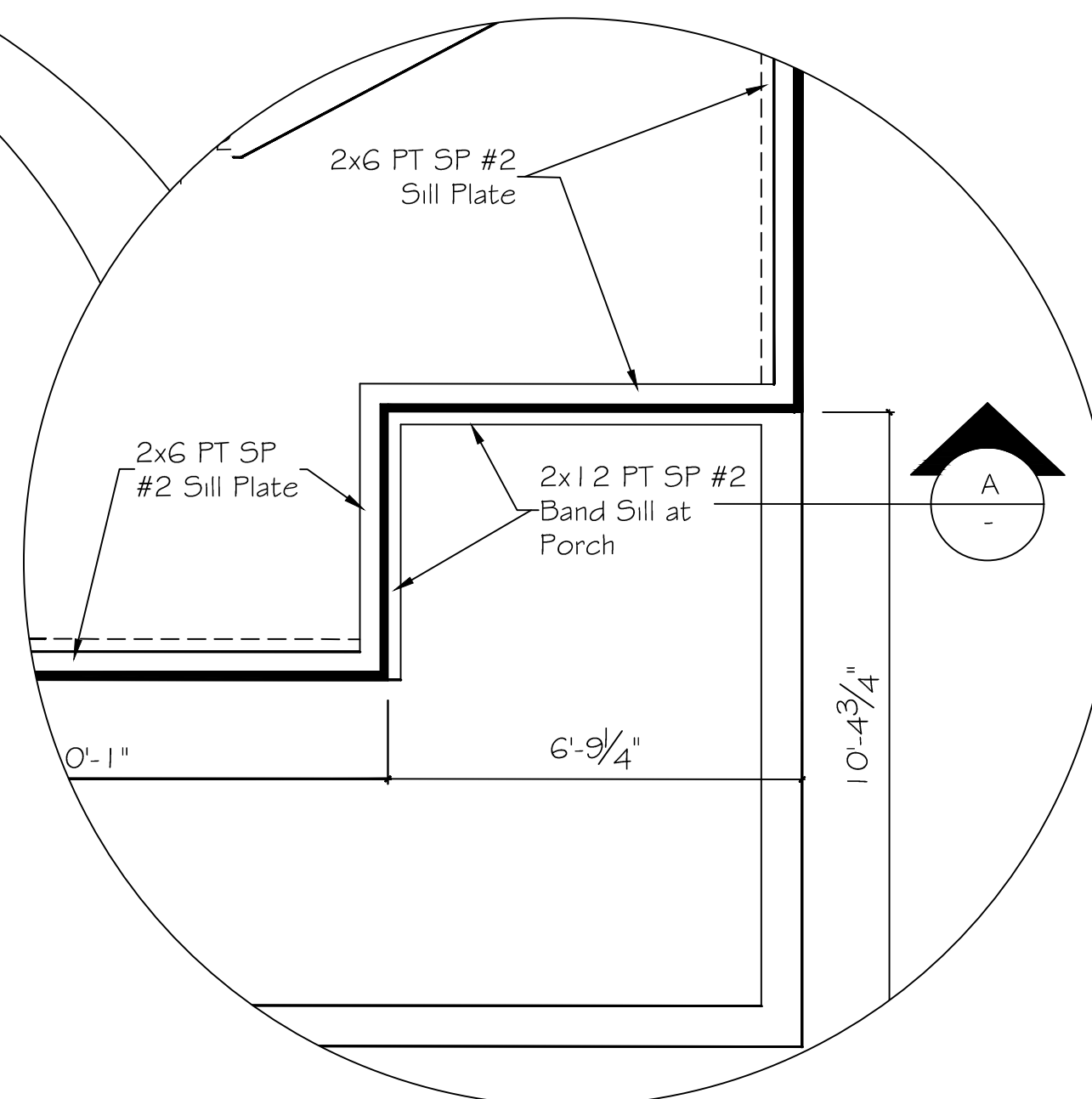
PROJECT INFORMATION
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TBD
Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
Plan ID: 2FM2ST3BD3BR CSR
Drawn By: ASOF Custom Plan Service
Project: 2025-0402
July 30, 2025

SHEET

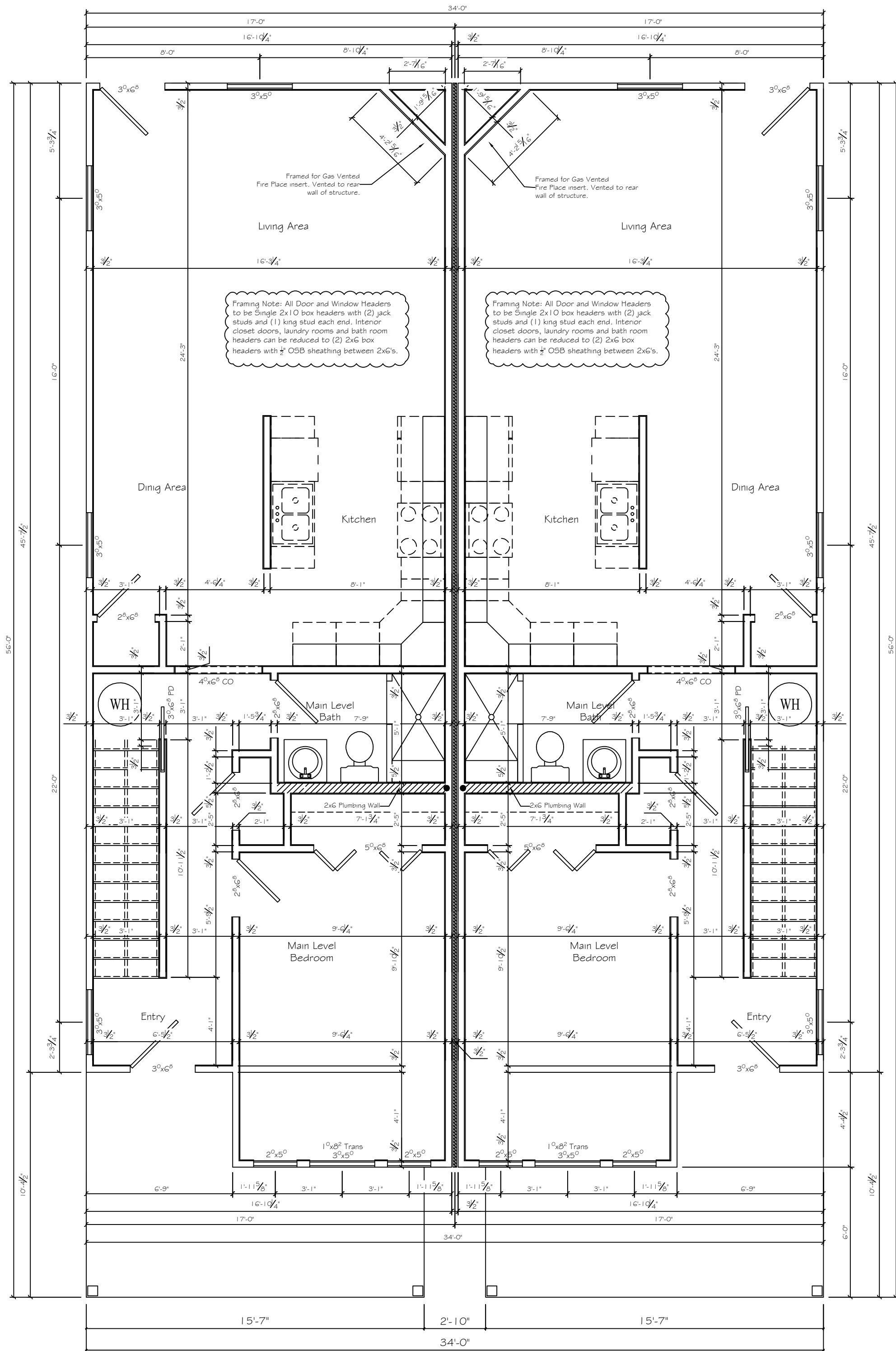
A-02



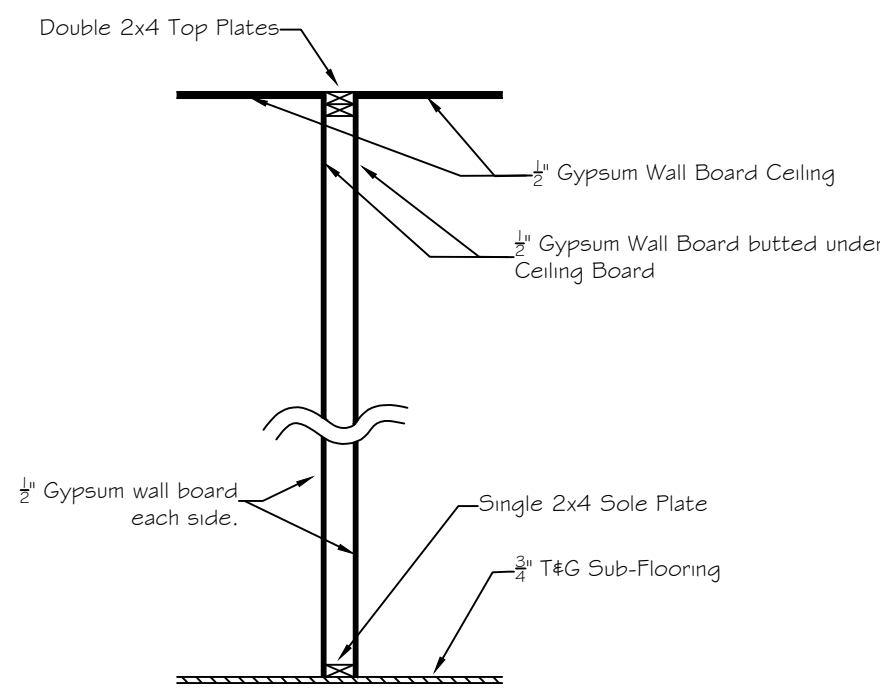
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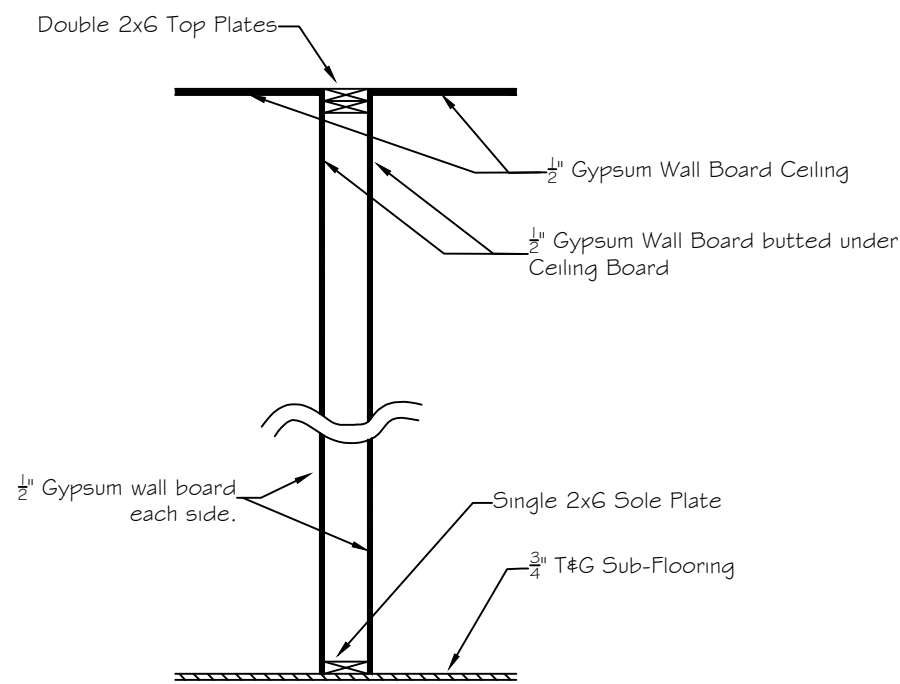
PROJECT INFORMATION
New Two Family Dwelling Modern
3-Bed 3 Bath Two Story Crawl Space Foundation
TBD
Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
Plan ID: 2FMCST3BD3BRCRSR
Drawn By: ASOF Custom Plan Service
Project: 2025-P021
July 30, 2025



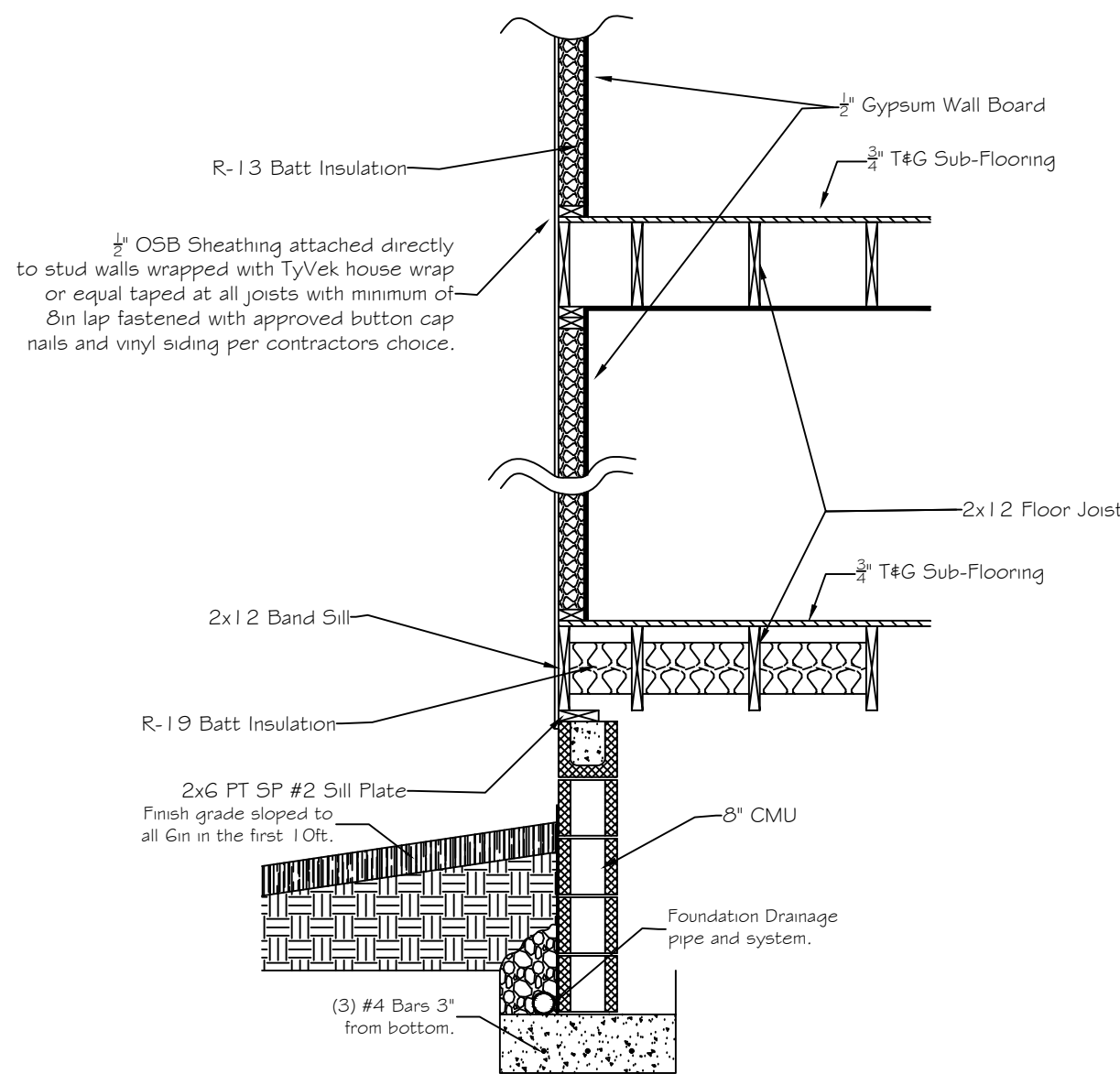
Main Floor Plan
Scale: $\frac{1}{4}" = 1'-0"$



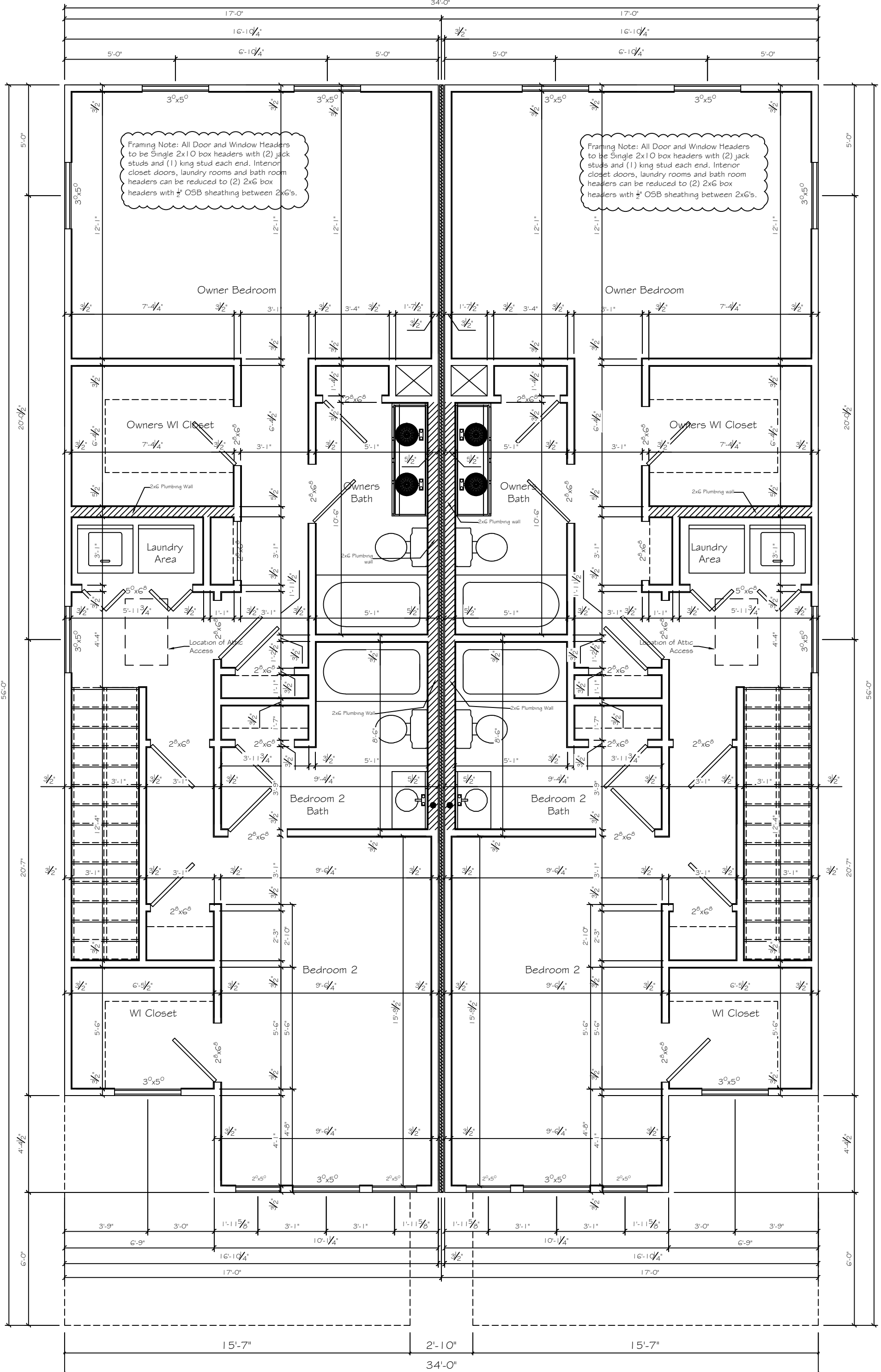
Typical Interior Wall Detail
Scale: $\frac{1}{2}" = 1'-0"$



Typical Plumbing Wall Detail
Scale: $\frac{1}{2}" = 1'-0"$



Typical Exterior Wall Detail
Scale: $\frac{1}{2}" = 1'-0"$

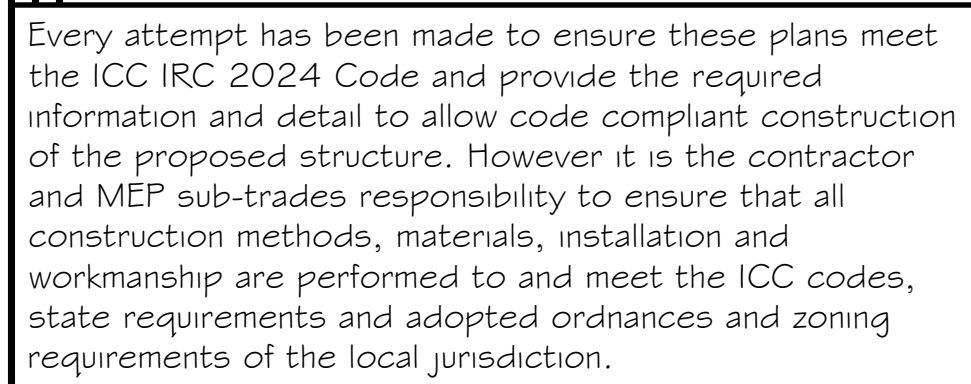


Second Floor Plan
Scale: $\frac{1}{4}" = 1'-0"$

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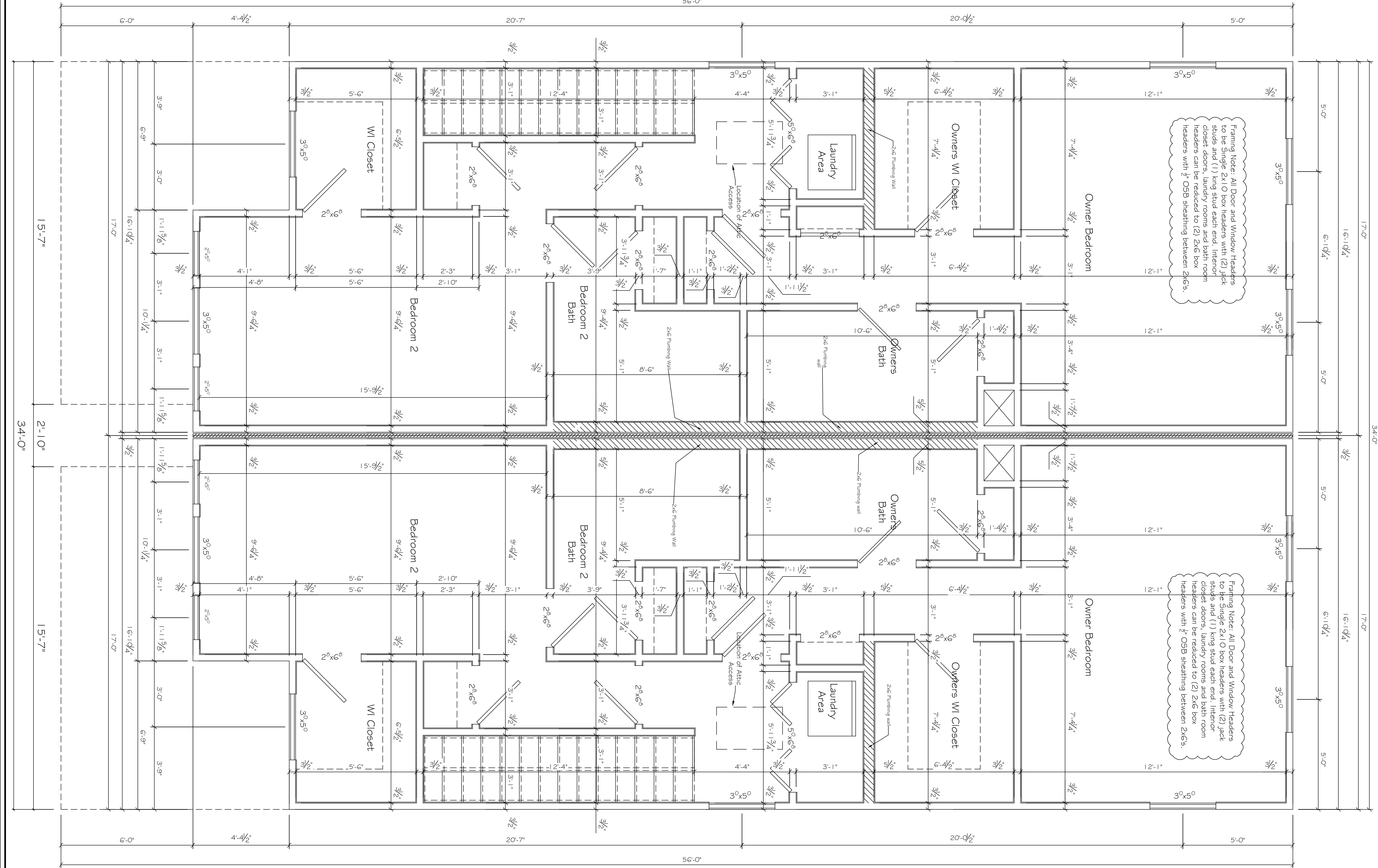
PROJECT INFORMATION
New Two Family Dwelling Modern
3-Bed 3 Bath Two Story Crawl Space Foundation
TBD
Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
ID: 2FM2ST3BD3BRC SR
Plan By: ASOF Custom Plan Service
Project: 2025-0421
July 30, 2025

SHEET
A-05



SHEET
A-06

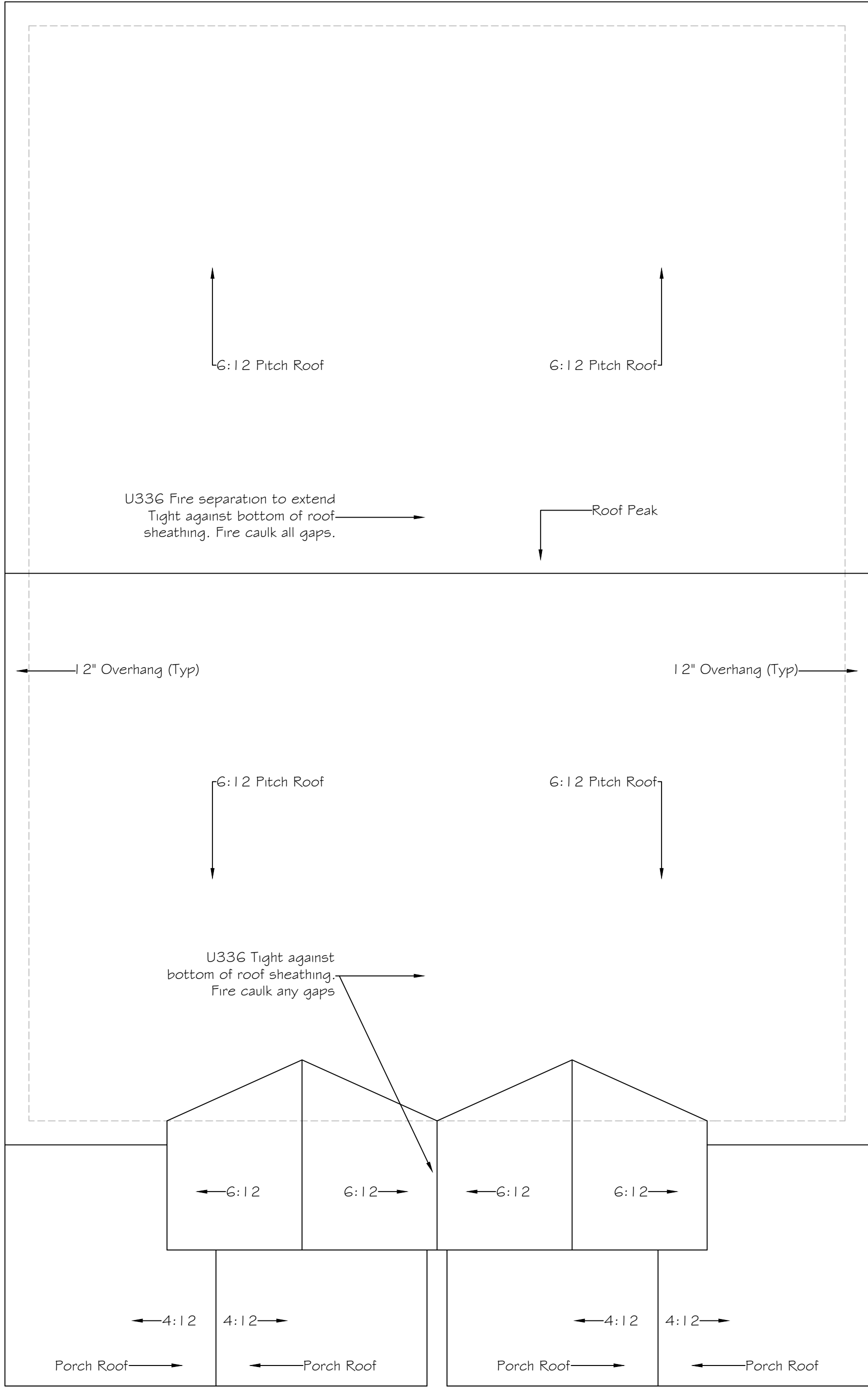
PROJECT INFORMATION
New Two Family Dwelling Modern
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Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
Plan ID: 2FM2-3B3D-3BRCRS
Drawn by: ASOT Custom Plan Service
Project: 2025-P021
July 30, 2025



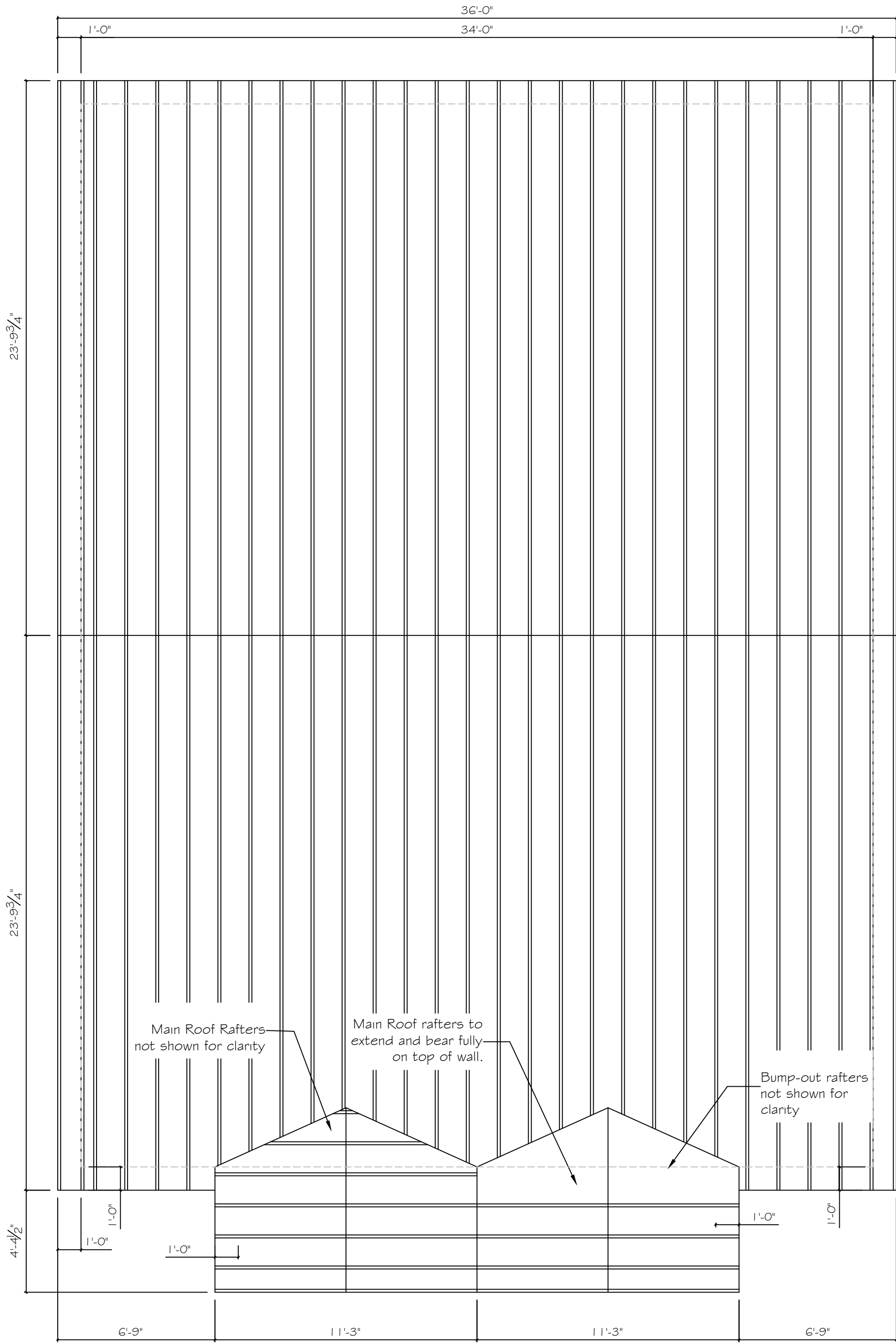
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Enlarged Second Floor Wall Framing Plan
Scale: $\frac{1}{2}$ " = 1'-0"

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Knoxville, Tennessee
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Project: 2025-0421
July 30, 2025



Roof Slope Plan
Scale: $\frac{1}{4}" = 1'-0"$



Rafter Plan
Scale: $\frac{1}{4}" = 1'-0"$

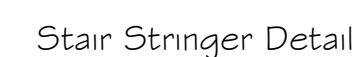
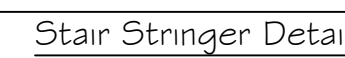
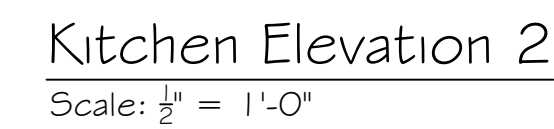
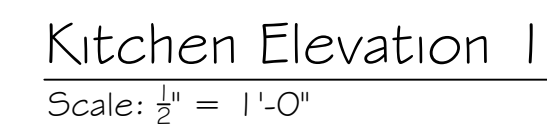
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New Two Family Dwelling Modern
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Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
ID: 2FM2ST3BD3BRCSR
Drawn By: ASD Custom Plan Service
Project: 2025-0401
July 30, 2025

SHEET
A-08



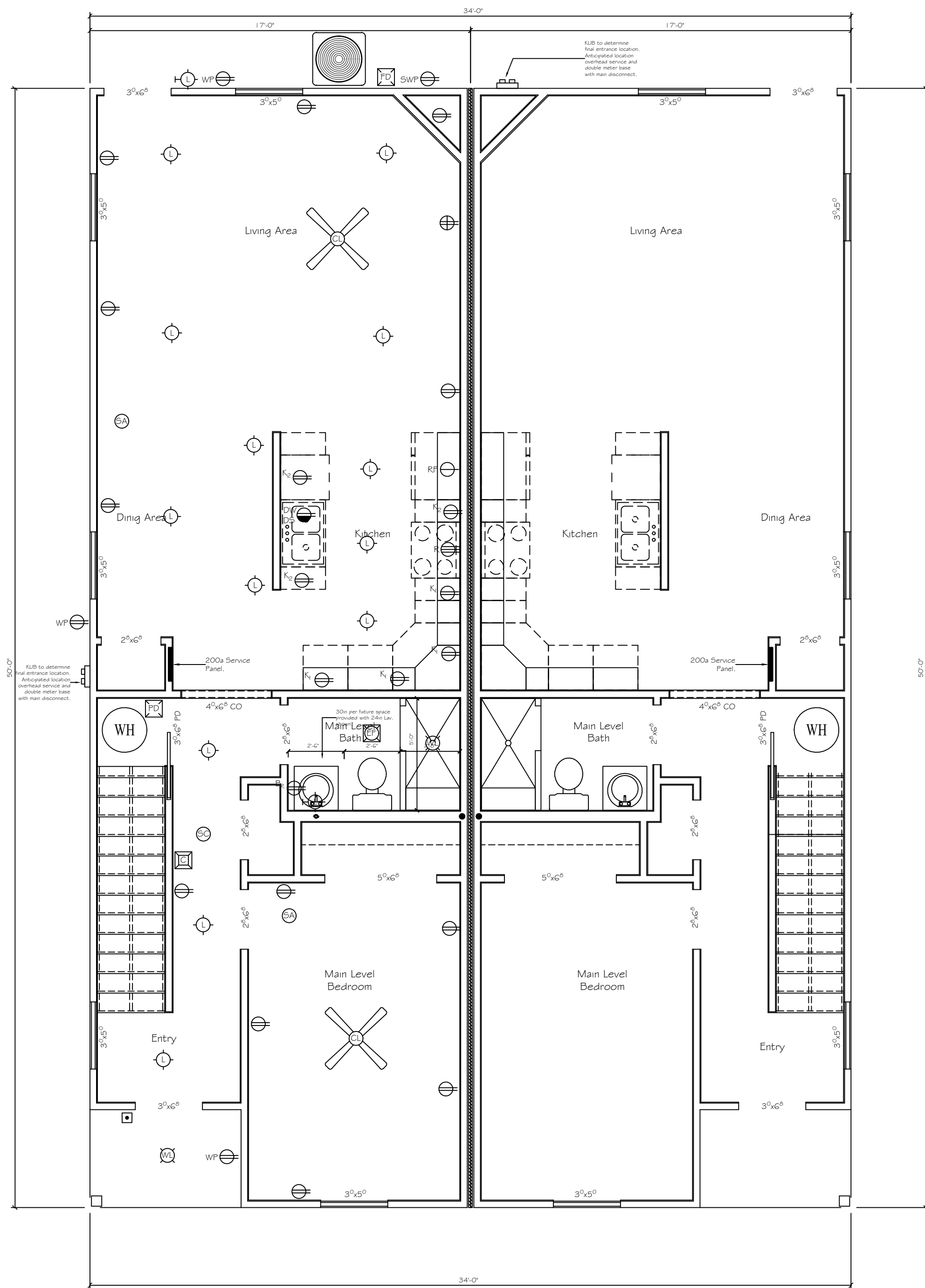
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Scale: $\frac{1}{2}'' = 1'-0''$

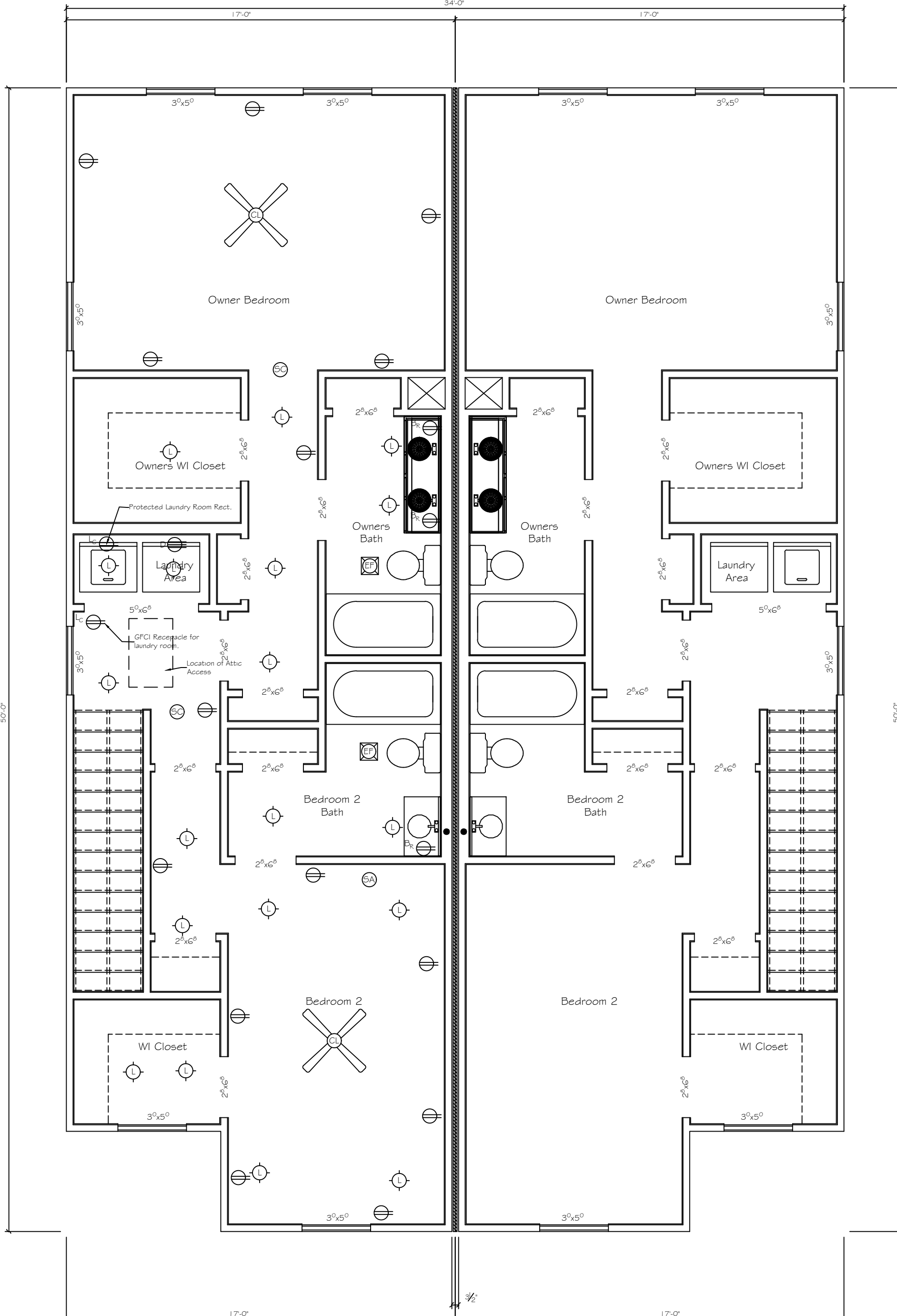
SHEET
A-10

PROJECT INFORMATION
New Two Family Dwelling
3-Bed 3 Bath Two Story Crawl Space Foundation
TBD
Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7344
Plan ID: 2FM2ST3BD3BRCR
Drawn by: ASOF Custom Plan Service
Project: 2024-2021
July 10, 2024



Electrical Main Floor
Scale: $\frac{1}{4}" = 1'-0"$

1. Single Service: E3601.2 Number of services. One and two family dwellings shall be supplied by only one service. (230.2).
2. Individual Feeds: E3601.3 One building or other structure not to be supplied through another. Service conductors supplying a building or other structure shall not pass through the interior of another building or other structure. (230.3).
3. Service Disconnect: E3601.6 Service disconnect required. Means shall be provided to disconnect all ungrounded conductors in a building or other structure from the service entrance conductors. (230.70).
4. Marking of Service: E3601.6.1 Marking of service equipment and disconnects. Service disconnects shall be permanently marked as a service disconnect. (230.70(B)).
5. Disconnect Location: E3601.6.2 Service disconnect location. The service disconnecting means shall be installed at a readily accessible location either outside of a building or inside nearest the point of entrance of the service conductors. Service disconnecting means shall not be installed in bathrooms. Each occupant shall have access to the disconnect serving the dwelling unit in which they reside. (230.70(A)(1)(2), 230.72(C)).
6. Number of Disconnects: E3601.7 Maximum number of disconnects. Each service shall have only one disconnecting means unless installed using one or more of the methods specified in Sections E3601.7.1 through E3601.7.3. In all cases, the maximum number of disconnecting means for any service shall not exceed six and the multiple service disconnecting means shall be grouped.
7. Location of SOD: E3603.3.3 Location. The service over current device shall be an integral part of the service disconnecting means or shall be located immediately adjacent thereto. Where fuses are used as the service over current device, the disconnecting means shall be located on the supply side of the fuses. (230.91).
8. Surge Protection: E3606.5 Surge protection. All services supplying one- and two-family dwelling units shall be provided with a surge-protective device (SPD) installed in accordance with Sections E3606.5.1 through E3606.5.3.
9. System Ground: E3607.1 System service ground. The premises wiring system shall be grounded at the service with a grounding electrode conductor connected to a grounding electrode system as required by this code. Grounding electrode conductors shall be sized in accordance with Table E3603.4. (250.20(B)(1) and 250.24(A)).
10. Location of Ground: E3607.2 Location of grounding electrode conductor connection. The grounding electrode conductor shall be connected to the grounded service conductor at any accessible point from the load end of the overhead service conductors, service drop, underground service conductors, or service lateral to and including the terminal or bus to which the grounded service conductor is connected at the service disconnecting means, except as provided in Section E3607.3.2. (250.24(A)(1) and 250.24(B)).
11. Grounding Electrode System Used: E3608.1 Grounding electrode system. All electrodes specified in Sections E3608.1.1, E3608.1.2, E3608.1.3, E3608.1.4, E3608.1.5 and E3608.1.6 that are present at each building or structure served shall be bonded together to form the grounding electrode system. If none of these electrodes are present, one or more of the electrodes specified in Sections E3608.1.3, E3608.1.4, E3608.1.5 and E3608.1.6 shall be installed and used. (250.50/E3609.3).
12. IBT: E3609.3.1 Intersystem bonding termination device. An intersystem bonding termination (IBT) for connecting intersystem bonding conductors shall be provided external to enclosures at the service equipment or metering equipment enclosure and at the disconnecting means for any additional buildings or structures. An IBT shall comply with all of the following:
 - 12.1. It shall be accessible for connection and inspection.
 - 12.2. It shall consist of a set of terminals with the capacity for connection of not less than three intersystem bonding conductors.
 - 12.3. It shall not interfere with opening of the enclosure for a service, building or structure disconnecting means, or metering equipment.
 - 12.4. Where located at the service equipment, it shall be securely mounted and electrically connected to an enclosure for the service equipment, to the meter enclosure, or to an exposed nonferrous metallic service raceway, or shall be mounted at one of these enclosures and connected to the enclosure or to the grounding electrode conductor with a 6 AWG or larger copper conductor.
 - 12.5. Where located at the disconnecting means for a building or structure, it shall be securely mounted and electrically connected to the metallic enclosure for the building or structure disconnecting means, or shall be mounted at the disconnecting means and connected to the metallic enclosure or to the grounding electrode conductor with a 6 AWG or larger copper conductor.
 - 12.6. It shall be listed as grounding and bonding equipment. (250.94(A)).



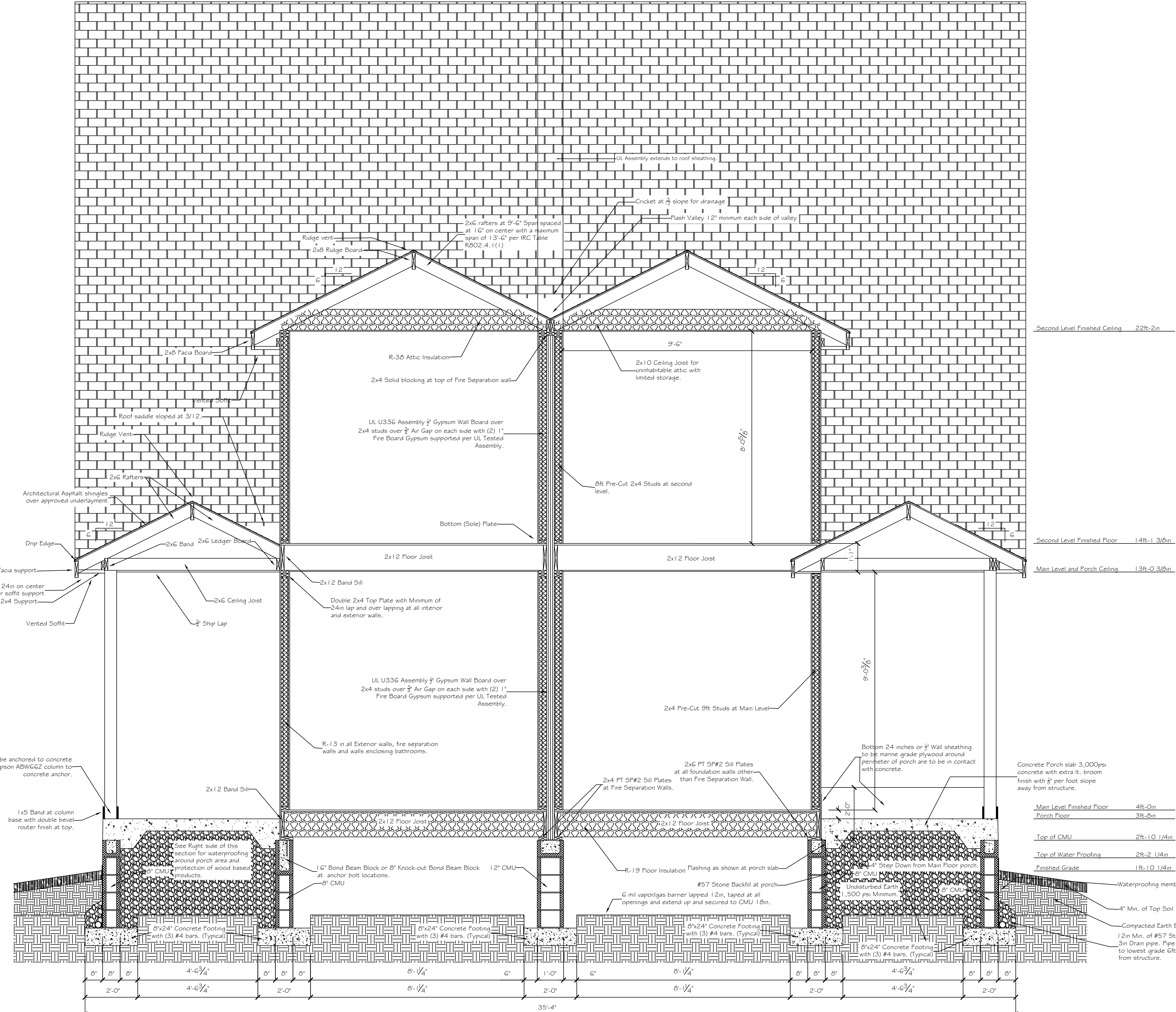
Electrical Upper Floor
Scale: $\frac{1}{4}" = 1'-0"$

- Electrical Notes:
- All Wiring to be Per IRC 2018 and Local and State Requirements
 - Ground Sources used will be Concrete Encased Ground Rod
 - GFCI Circuits to include all Receptacles in Bathrooms, Outdoor, Kitchen, Laundry Room, Dishwasher and any other Wet Locations
 - AFCI Circuits to include all Receptacles Kitchen, Living Room, Dining Room, Bed Rooms, Laundry Room and Mud Room
 - Attic will require Switched Light and Two Receptacles, one for equipment and one for radon power supply
 - All 1 1/2 AWG Wire with ground for all 12 amp circuits
 - IBT to be installed on Ground System at Service Panel

- Switched LED Luminary
- Wet Location Switched LED Luminary
- Switched Wall LED Luminary
- Exterior LED Flood Luminary
- Switched Ceiling Fan Only
- Switched Ceiling Fan & LED Luminary
- Switched Bath Exhaust Fan & LED Luminary
- Switched Single Receptacle
- Switched Duplex Receptacle
- Dedicated Single Receptacle
- Dedicated Single Dishwasher Receptacle
- Duplex Receptacle Split for Dishwasher and for Switched Side for Disposal
- Duplex Receptacle
- Kitchen Small Appliance Circuit One Duplex Receptacle
- Kitchen Small Appliance Circuit Two Duplex Receptacle
- Dedicated Single Refrigerator Receptacle
- Bathroom Receptacles all on same Circuit
- Weather Proof Duplex Receptacle
- Weather Proof Duplex Equipment Service Receptacle
- Floor Receptacle
- Double Duplex Receptacle
- GFCI Duplex Receptacle
- Laundry Room Circuit
- Clothes Dryer Receptacle
- Range Receptacle
- Pull Disconnect for Water Heater
- Fused Disconnect for HVAC Unit
- Smoke Alarm on Non-Switched Circuit
- Smoke Alarm CO² Detector Combo on Non-Switched Circuit
- Door Chime
- Door Chime Button
- Single Pole Switch
- Double Pole Switch
- Three Way Switch
- Four Way Switch

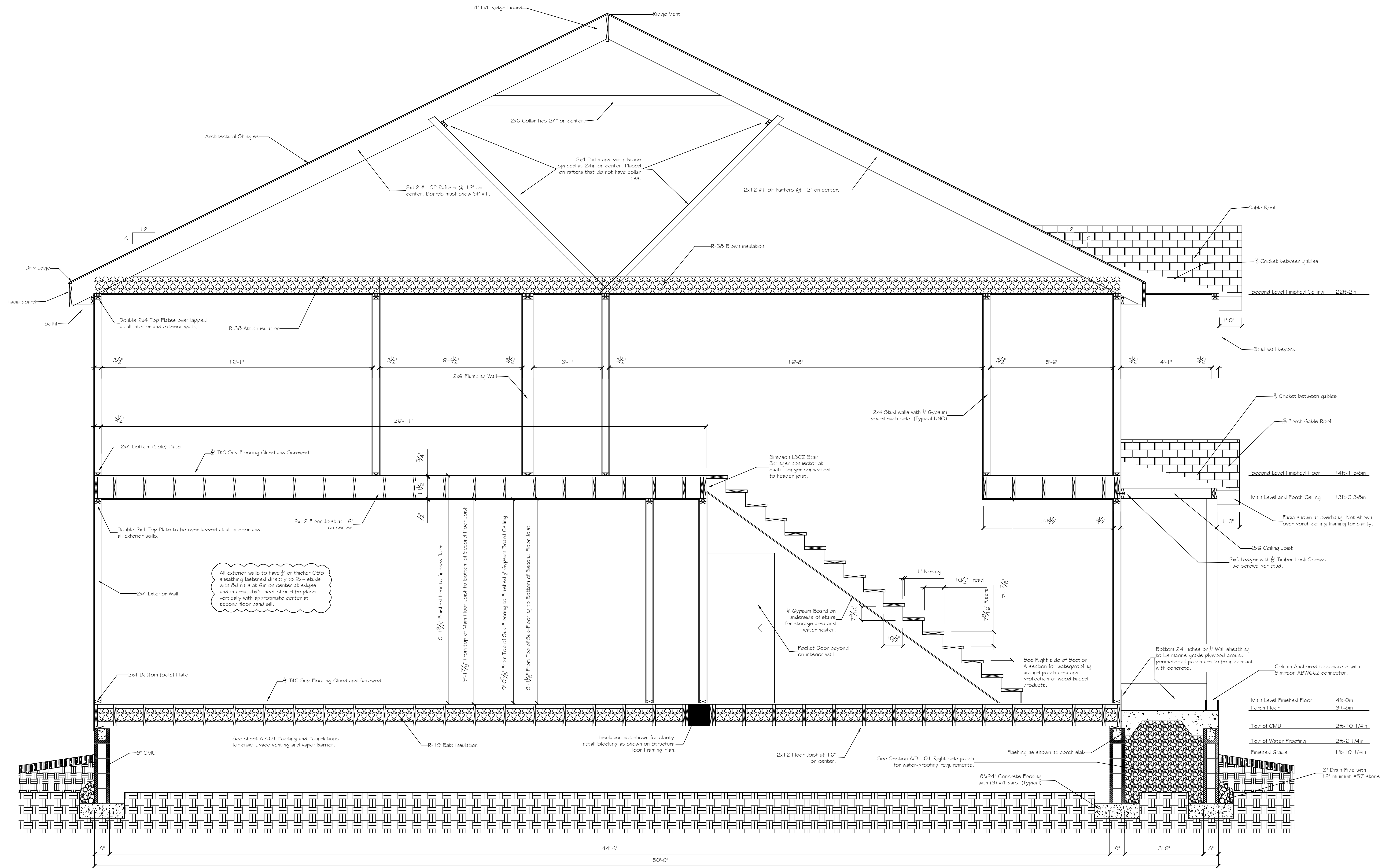
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TBD
Knoxville, Tennessee
Contractor: Braden Family Properties
Phone: (865) 696-7343
ID: 2FM2ST3BD3BRCSR
Drawn By: ASOF Custom Plan Service
Project: 2025-042
July 30, 2025



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Building Section A
Scale: $\frac{1}{2}'' = 1'-0''$



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Building Section A
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Project: 2025-0401
July 30, 2025