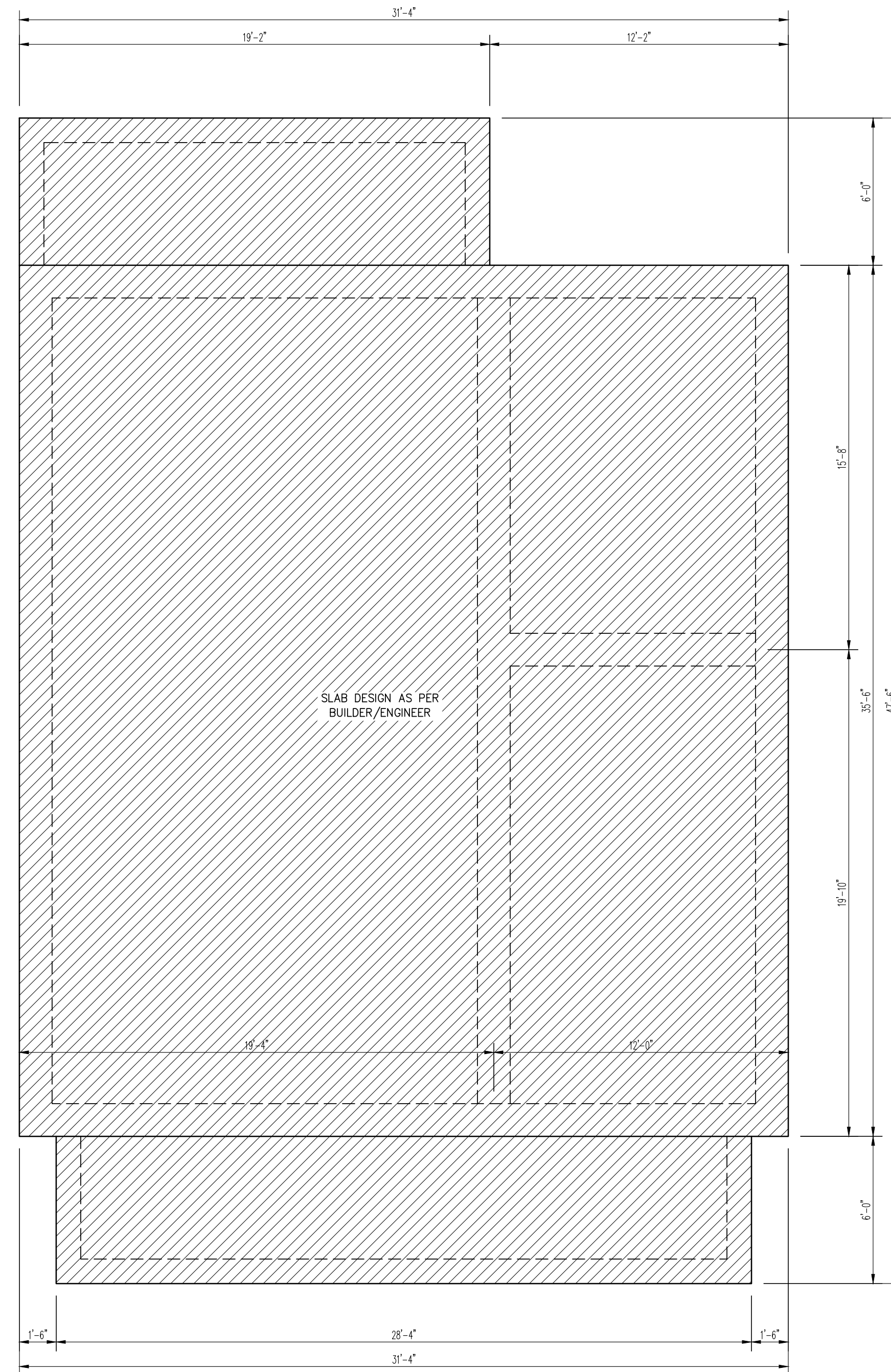


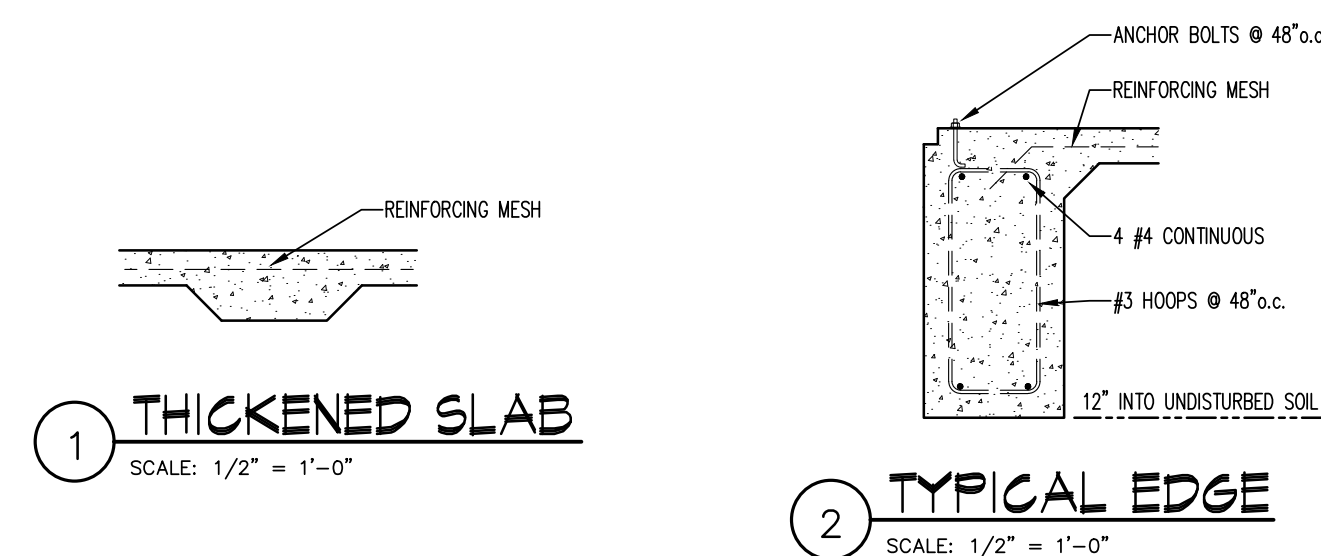
Roof Framing Plan

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



Foundation Plan

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



1 THICKENED SLAB
SCALE: 1/2" = 1'-0"

2 TYPICAL EDGE
SCALE: 1/2" = 1'-0"

NOTES TO CONTRACTOR:

GENERAL:

THE PLANS CONTAINED HEREIN ARE NOT INTENDED TO BE COMPLETE IN ALL ASPECTS AND DETAILS. DOOR AND WINDOW SIZES, TYPES, PLACEMENT, CAN AND MOST LIKELY CHANGE FROM PLAN CALL-OUTS. THESE PLANS ARE CONCEPTUAL IDEAS ONLY. VARYING LOCAL CODES, ORDINANCES, REGULATIONS, FOUNDATION REQUIREMENTS AND THE LAYOUT OF ELECTRICAL, MECHANICAL AND PLUMBING SYSTEMS CAN ALSO CHANGE.

1. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION AND NOTIFY THE OWNER OF ANY DISCREPANCIES OR INCONSISTENCIES BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL VERIFY LOCATIONS AND SIZES OF ALL OPENINGS IN FLOORS AND ROOFS AND ALL INSERTS AND EMBEDDED ITEMS WITH MECHANICAL, ELECTRICAL, AND ARCHITECTURAL DRAWINGS BEFORE PLACING CONCRETE OR ERECTING ANY STRUCTURAL LOAD BEARING MATERIAL.
3. PLUMBING TO BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES - LAYOUT BY CONTRACTOR. EXTEND WATER TO ALL FIXTURES.
4. HVAC/PLUMBING TO BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES - LAYOUT BY CONTRACTOR

FOUNDATION

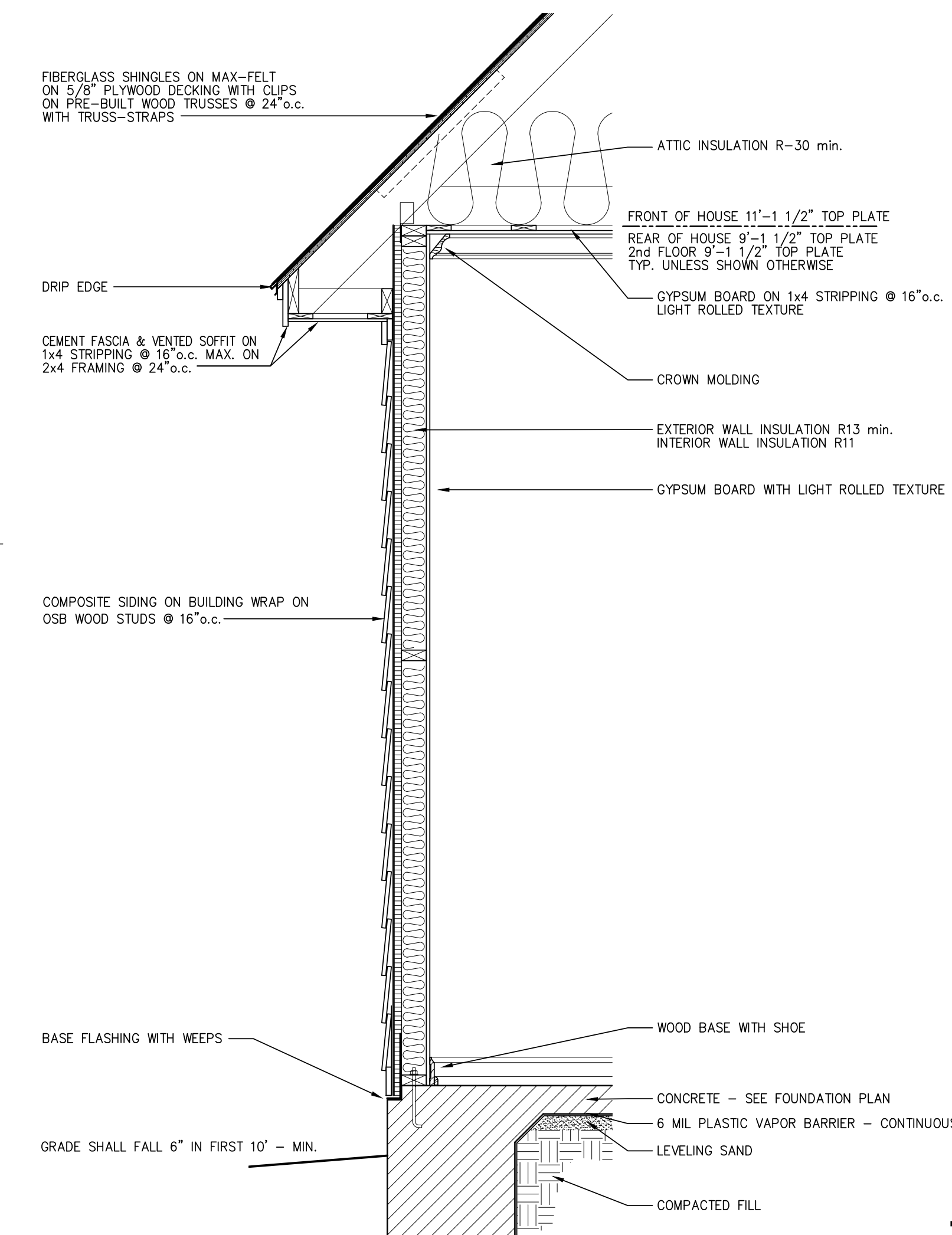
1. FOUNDATION DESIGN BASED ON 3000 P.S.F. SOIL BEARING PRESSURE.
2. CONTRACTOR SHALL PROVIDE ADEQUATE EXCAVATION SHORING TO PREVENT CAVE-INS.
3. ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY THE OWNER/ENGINEER PRIOR TO PLACEMENT OF CONCRETE.
4. SOILS USED FOR FILL SHOULD HAVE A MAXIMUM LIQUID LIMIT OF THIRTY-FIVE (35). THE FILL SHOULD BE PLACED IN LIFTS OF EIGHT (8) INCHES OF LESS AND COMPACTED.

REINFORCING STEEL

1. ALL REINFORCING STEEL SHALL BE NEW BILLET, ASTM GRADE 60 DEFORMED DOMESTIC BARS. ALL DETAILING, FABRICATION, PLACING AND SUPPORTING SHALL BE IN ACCORDANCE WITH A.C.I. 318-89 AND C.R.S.I.
2. ALL DOWELS SHALL BE THE SAME SIZE AND SPACING AS ADJOINING MAIN BARS (MIN. LAP 30 BAR DIA). THE MINIMUM SPICE OF ALL CONTINUOUS BARS SHALL BE 40 BAR DIA. (2'-0" MIN.) PROVIDE OUTSIDE CORNER BARS IN ALL BEAMS. BARS SHALL BE SAME SIZE AS MAIN BEAM STEEL. LAP 30 BAR DIA. @ OUTSIDE BARS & 12 DIA @ INSIDE CORNER BARS. PROVIDE CORNER BARS @ ALL CORNERS & INTERSECTIONS. PROVIDE PRECAST CONCRETE SUPPORTS @ 5'-0" o.c. MAX.
3. CLEAR MINIMUM COVERAGE OF CONCRETE OVER REINFORCING BARS SHALL BE AS FOLLOWS:
 CONCRETE PLACED AGAINST EARTH 3"
 FORMED CONCRETE AGAINST EARTH 2"
 ALL BEAMS TO TIES/STIRRUPS 1 1/2"
 TOP AND BOTTOM OF SLABS 3/4" OR BAR DIA.
4. ALL REINFORCING BARS, W.W.F., BOLTS, DOWELS, INSERTS, ETC., SHALL BE RIGIDLY SECURED IN POSITION PRIOR TO PLACING CONCRETE.
5. USE 6 X 6 - W1.4 X W1.4 W.W.F. IN ALL CONCRETE UNLESS OTHERWISE NOTED.

FRAMING

- FIELD APPLIED WOOD FRAMING - 2X6 MIN.
- PRE-BUILT FLOOR JOIST @ 24" o.c.



Typical Wall Section

SCALE: 3/4" = 1'-0"

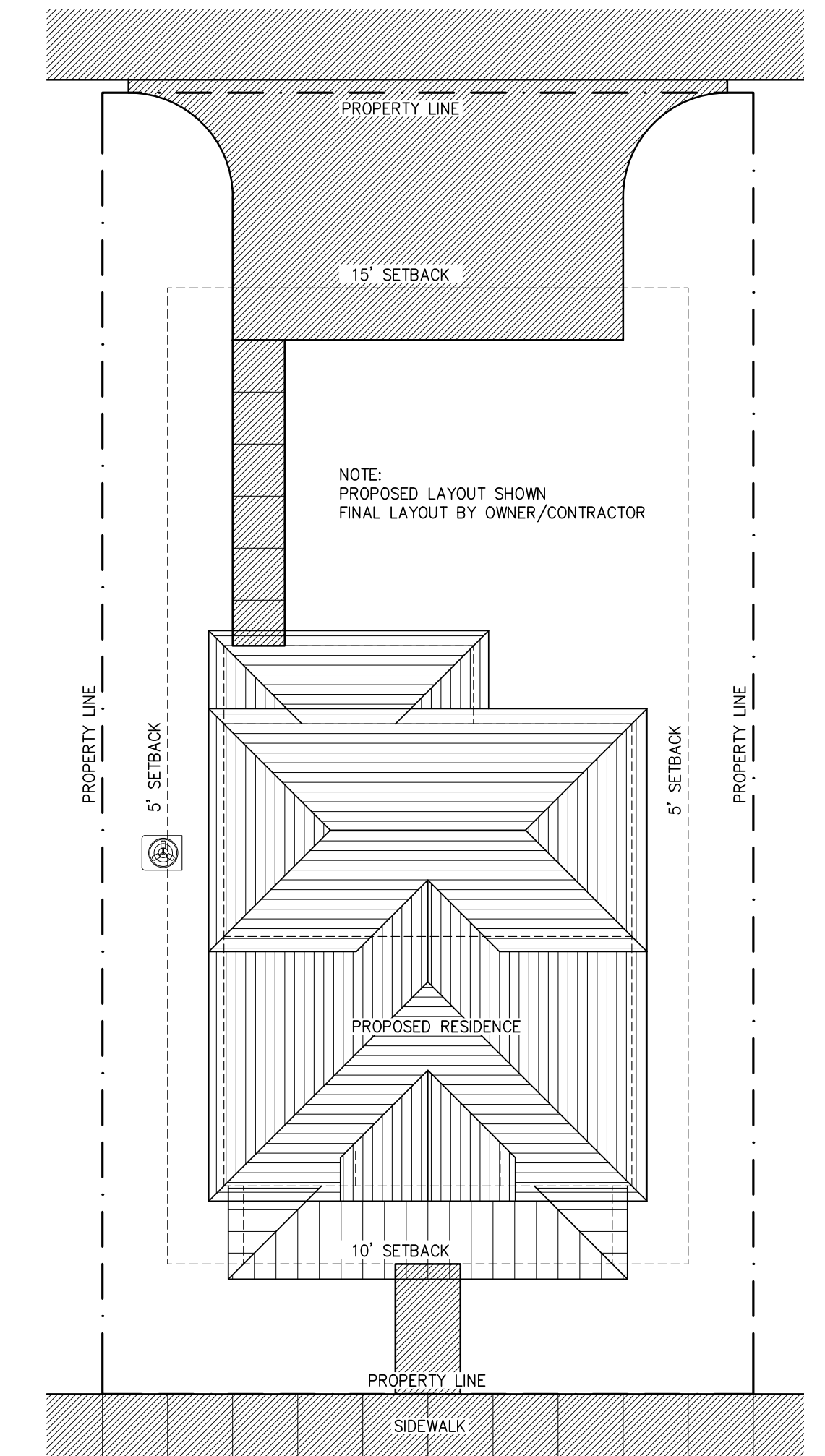
CONCRETE

SLAB DESIGN BY PER BUILDER/ENGINEER

1. ALL CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAY TEST. FLY ASH NOT PERMITTED.
2. ALL EXTERIOR CONCRETE INCLUDING DRIVEWAYS, SIDEWALKS, PORCHES, AS WELL AS GARAGE FLOOR MUST BE AIR ENTRAINED.
3. FOOTINGS TO EXTEND 12" INTO UNDISTURBED SOIL, OR PROVIDE ENGINEERED SOLUTION IF EXTENSIVE FILL.
4. PROVIDE 1/2" X 10" ANCHOR BOLTS AT PERIMETER ON 4' CENTERS.
5. CHAMFER ALL EXPOSED EDGES TO 1" UNLESS OTHERWISE NOTED.
6. MAXIMUM AGGREGATE SHALL BE AS FOLLOWS:
 FOOTINGS, SLABS ON GRADE
7. ALL CONSTRUCTION JOINTS IN BEAMS SHALL BE KEYS AND LOCATED AT MIDDLE THIRD OF SPAN. REINFORCING SHALL BE CONTINUOUS THROUGH JOINT.
8. GRIND ALL CONSTRUCTION JOINTS IN SLABS SO AS TO PRODUCE A SMOOTH AND LEVEL SURFACE.
9. ALL EXPOSED CONCRETE TO RECEIVE RUBBED FINISH UNLESS OTHERWISE NOTED. SLAB FINISH TO BE TROWELED SMOOTH.

ELECTRICAL

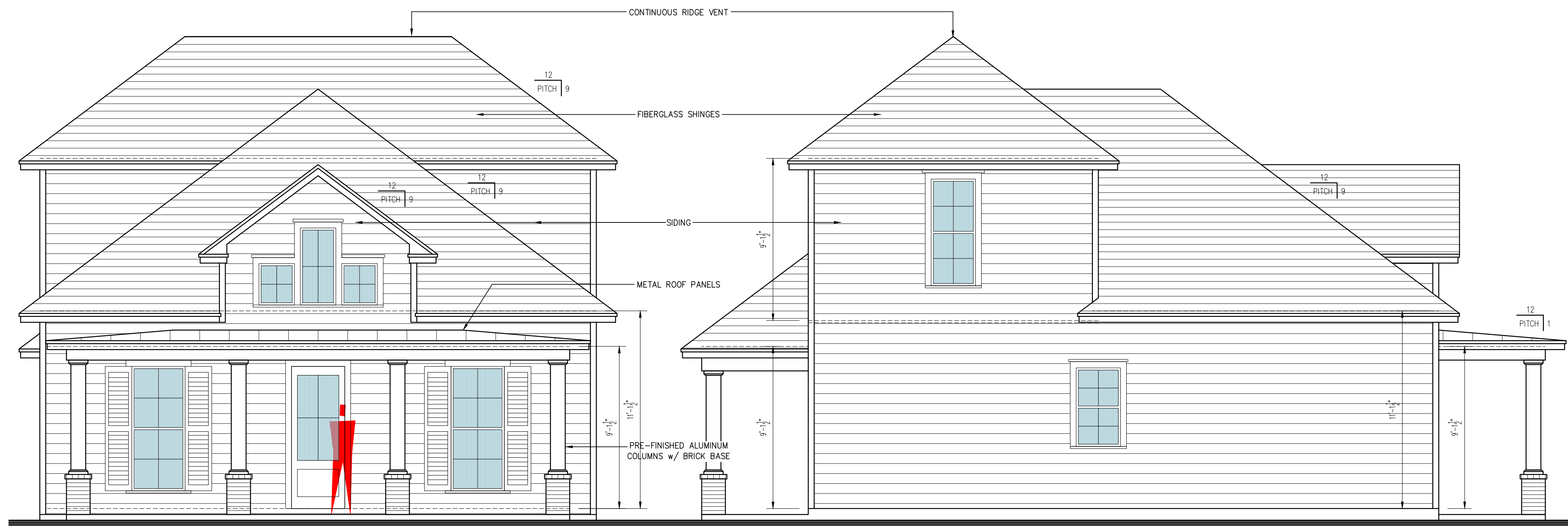
- ⊕ DUPLEX OUTLET MOUNTED 18" AFF UNLESS OTHERWISE NOTED (AC = ABOVE COUNTER)
- ⊕ 220V OUTLET MOUNTED 18" AFF
- AC ABOVE COUNTER TOP



Plot Plan

SCALE: 3/32" = 1'-0"

Two Story Residence for Tanyard Creek Ruston, Louisiana



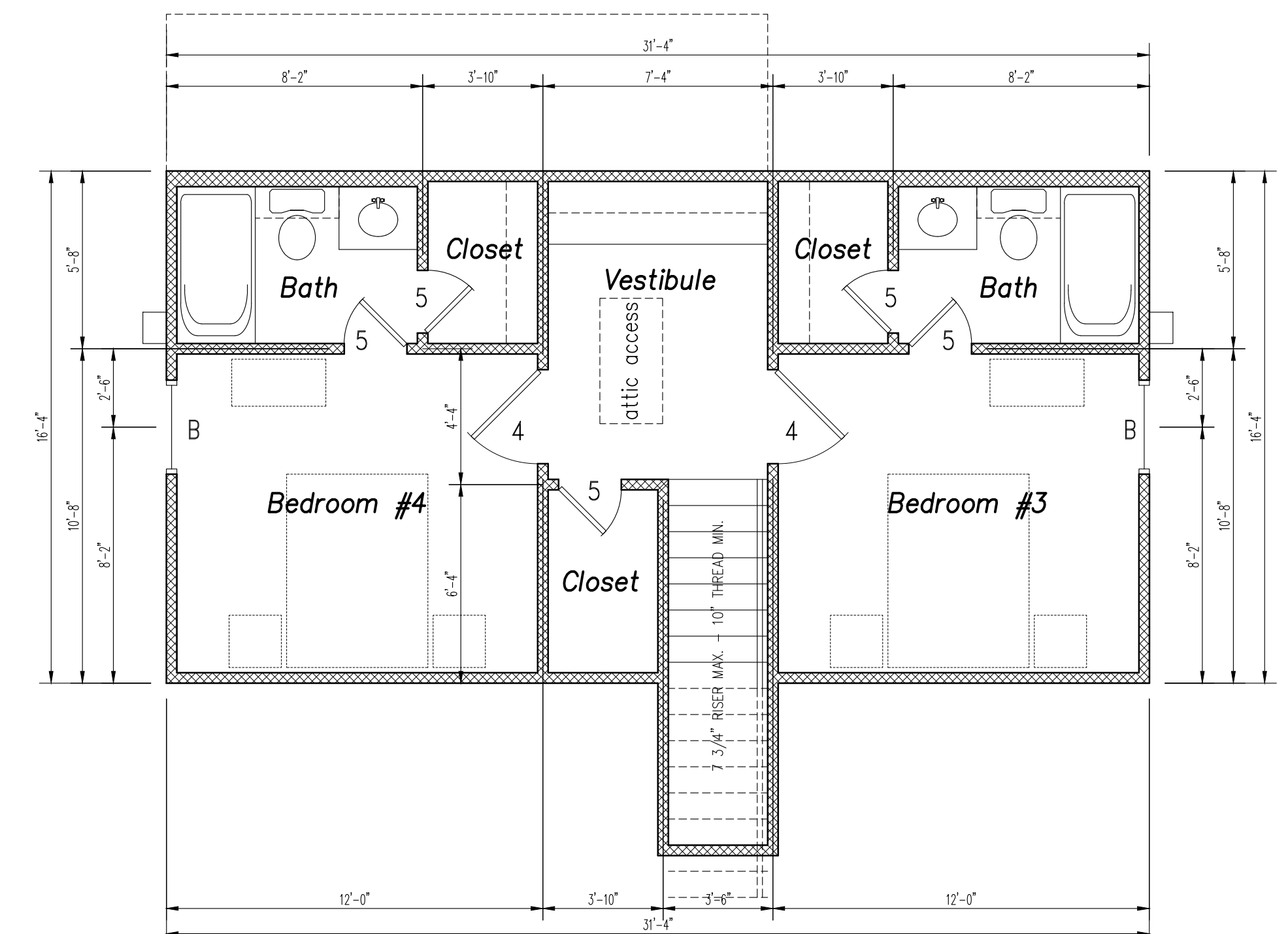
Front Elevation

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

Right Elevation

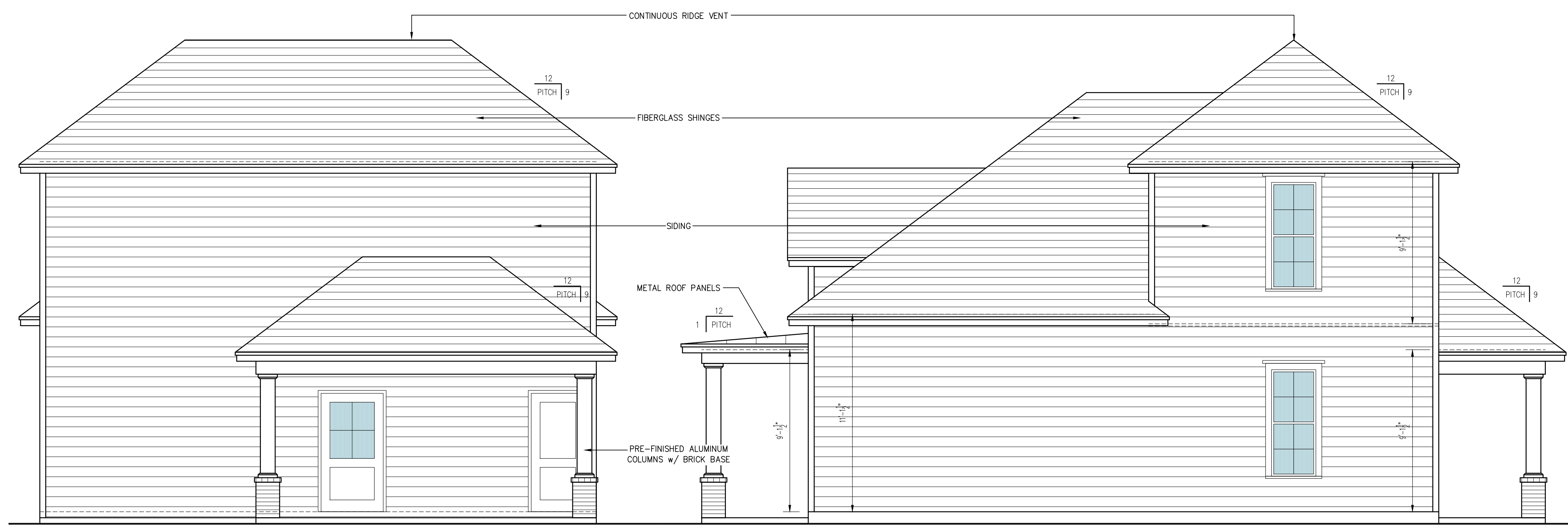
SCALE: 1/4"=1'-0"

1st FLOOR HEATED - 1097sf
 2nd FLOOR HEATED - 510
 ELECTRICAL CLOSET - 15sf
 FRONT PORCH - 170sf
 REAR PORCH - 115sf



Second Floor Plan

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

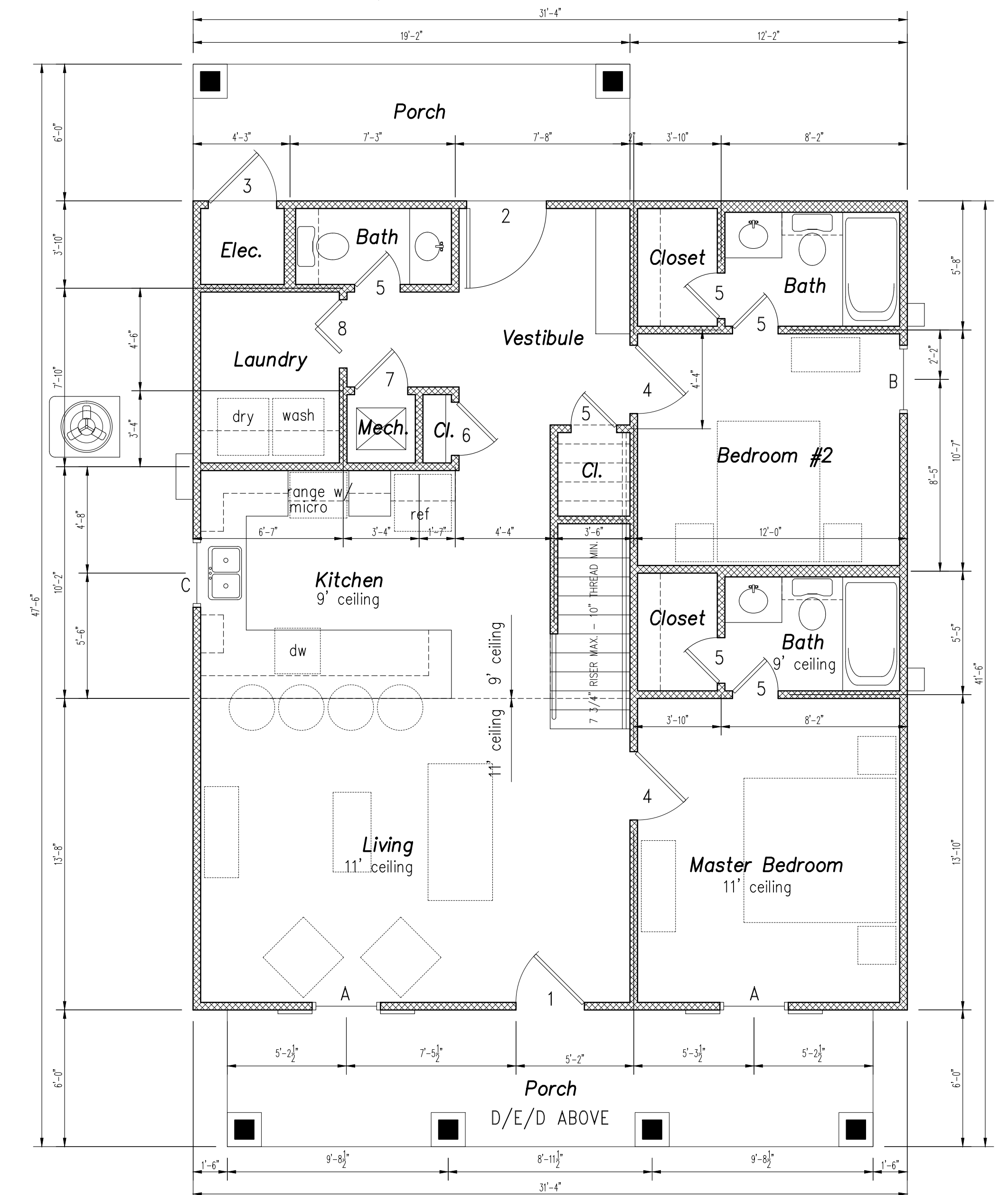


Rear Elevation

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

Left Elevation

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



First Floor Plan

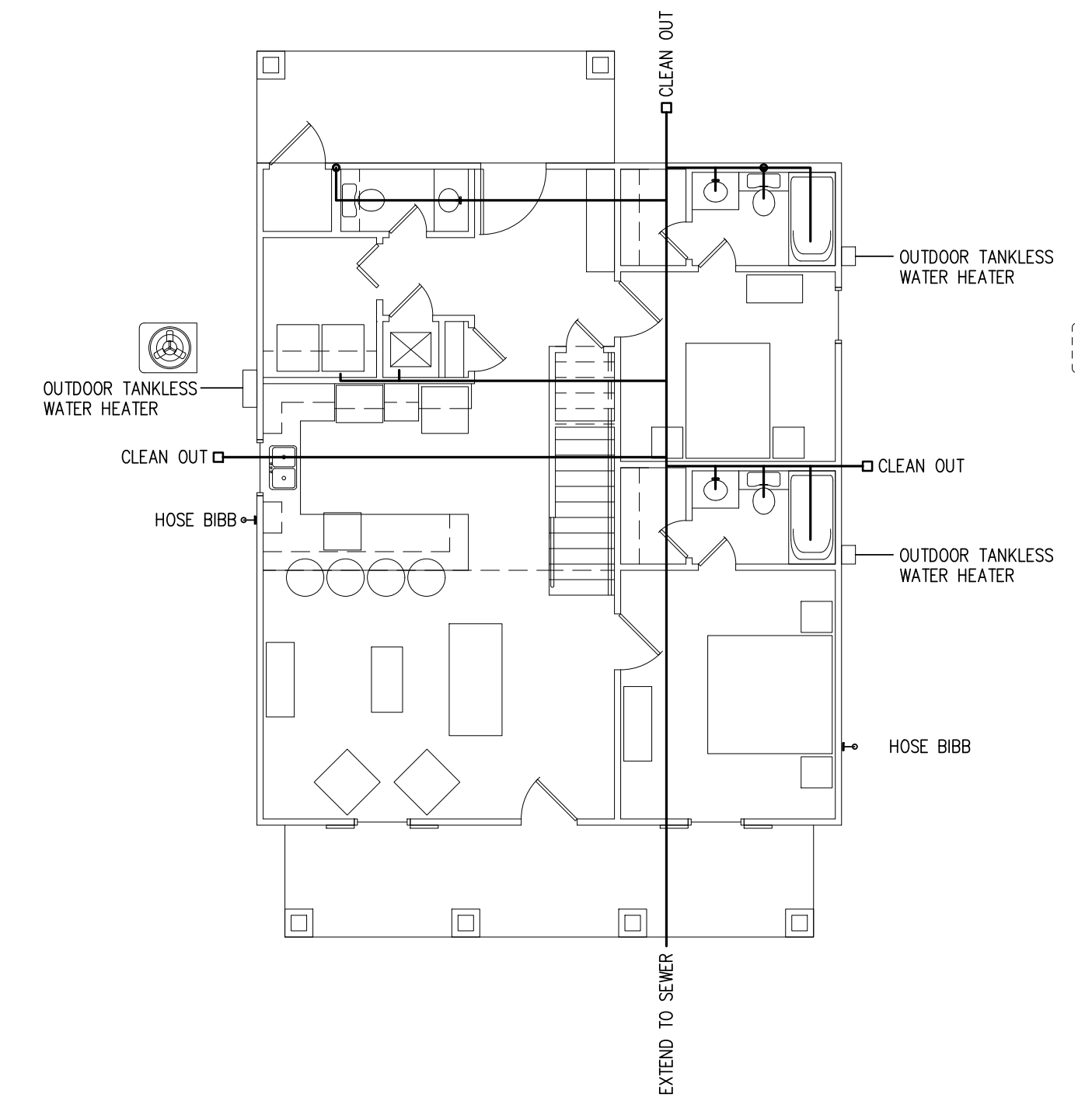
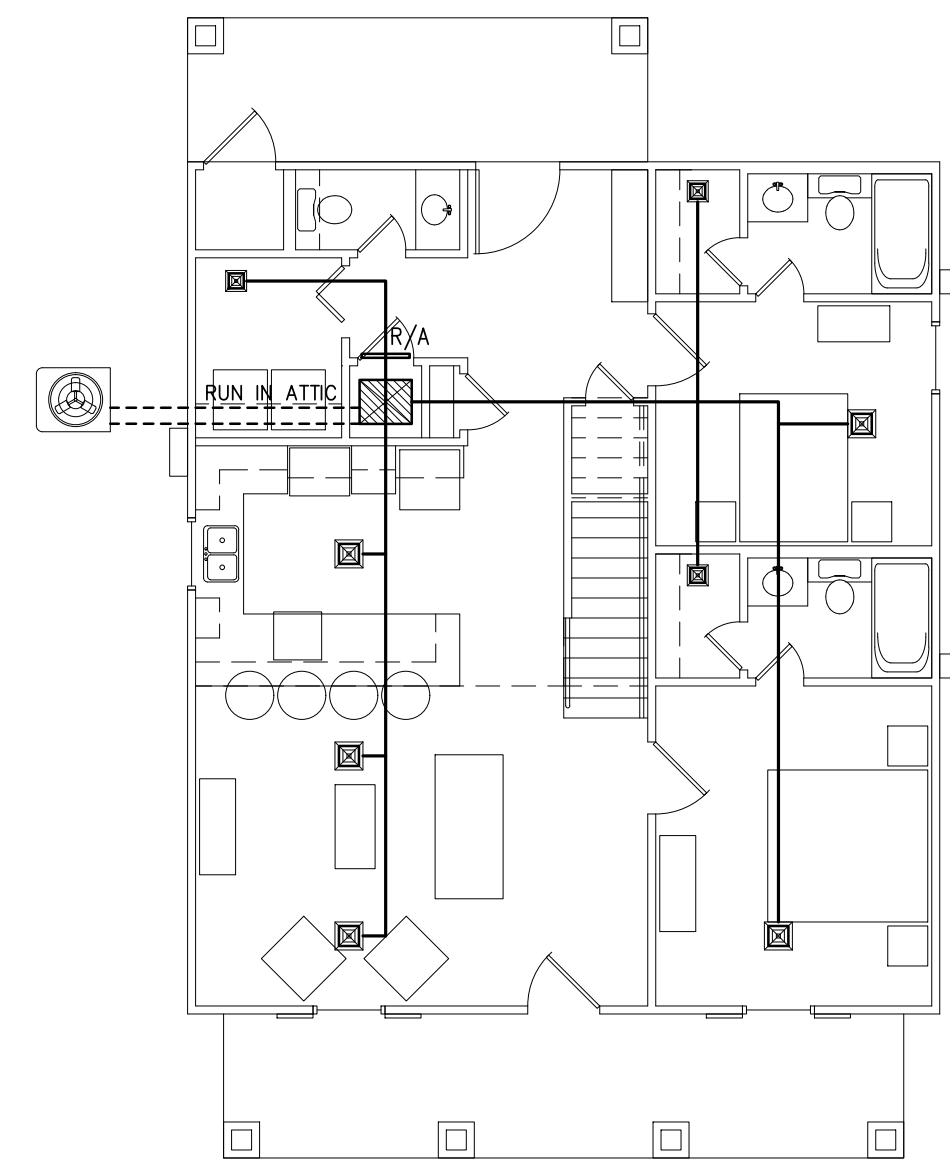
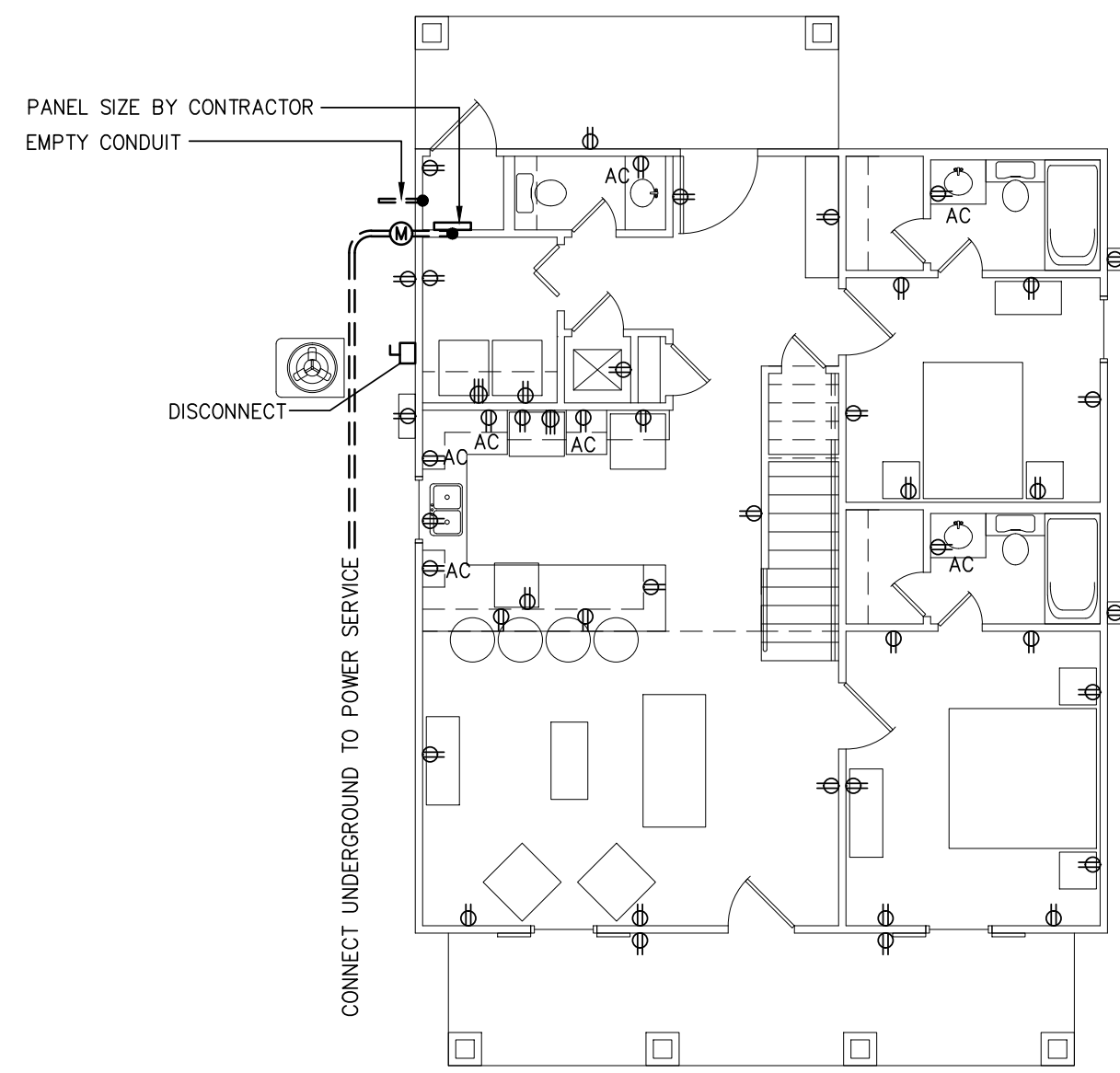
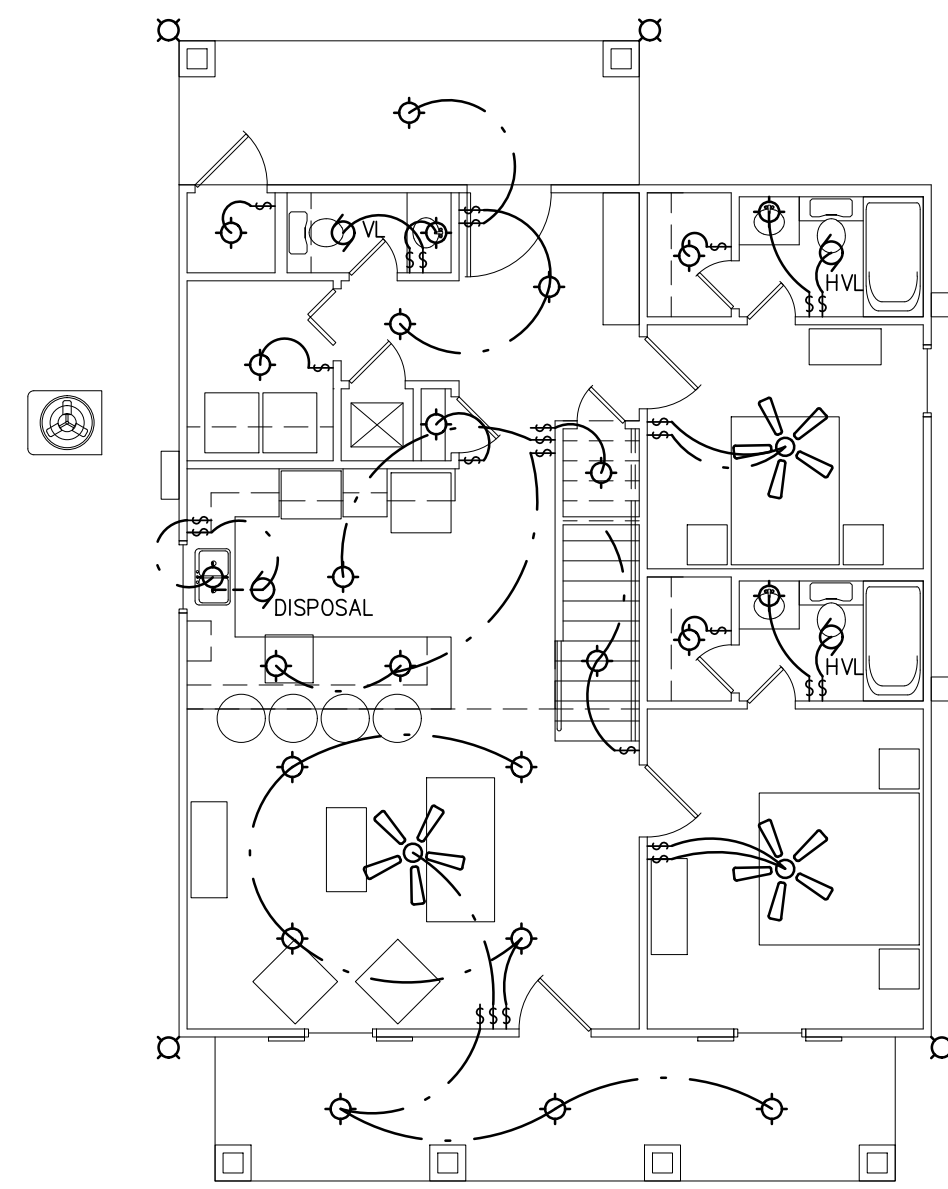
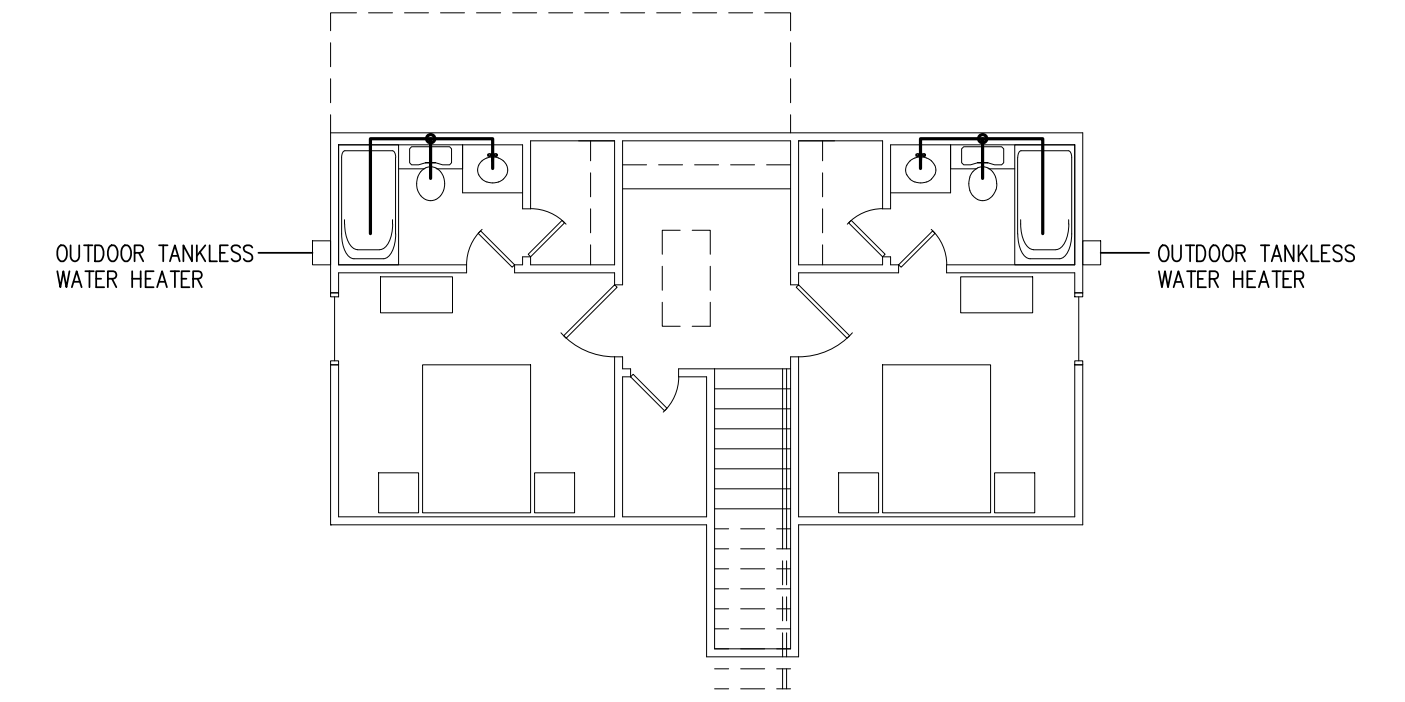
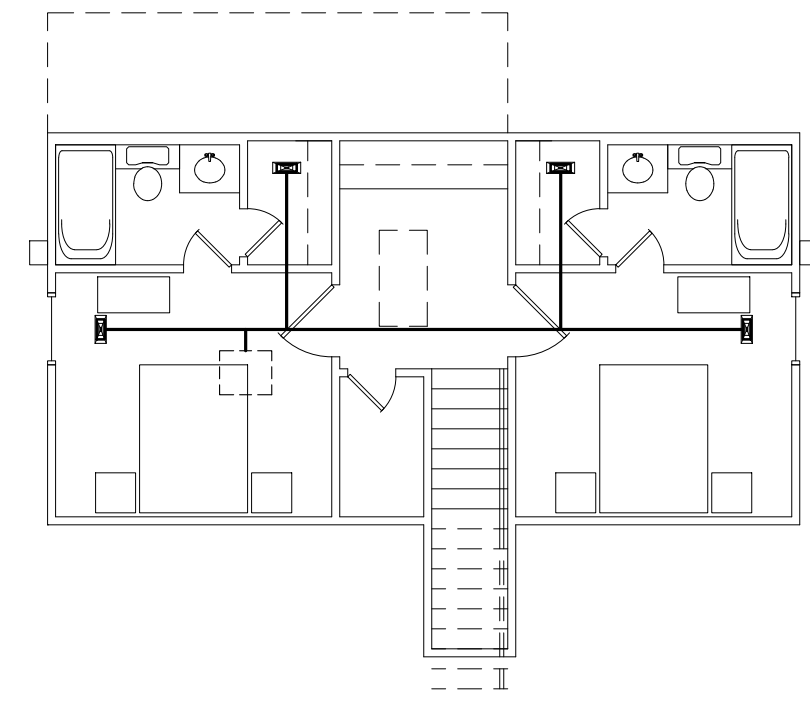
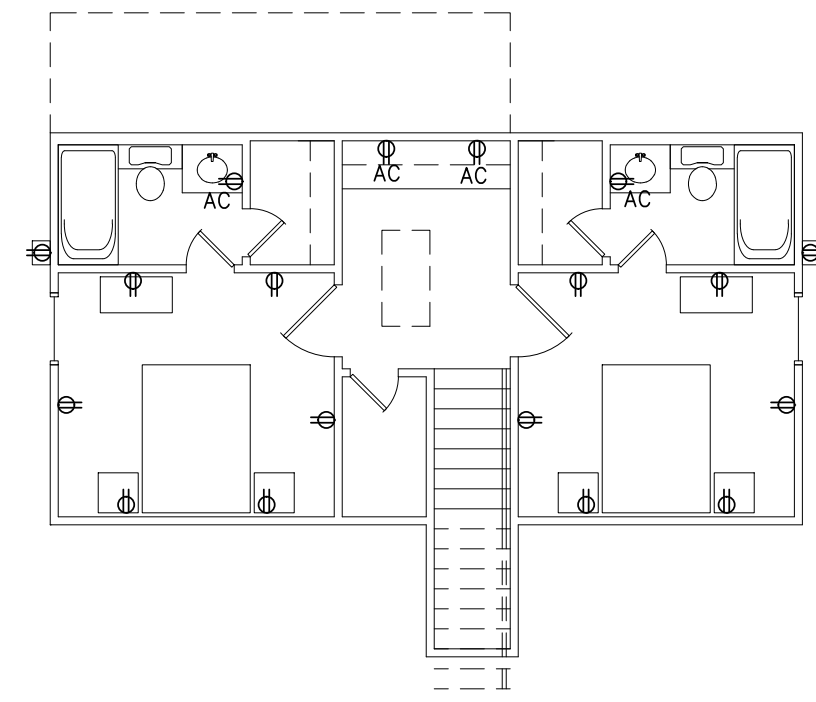
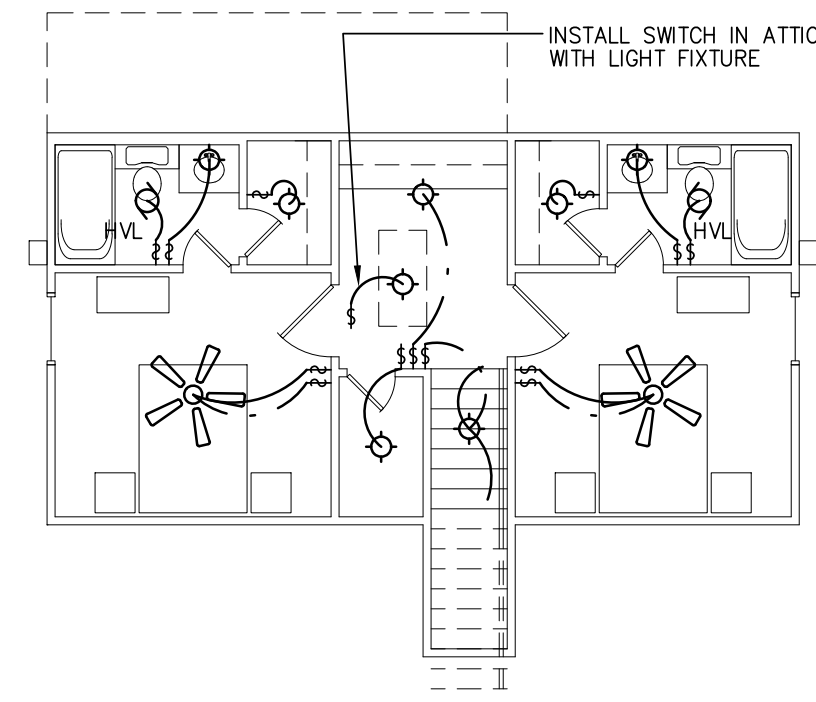
SCALE: 1/4"=1'-0"

Door Schedule

- 1 - 3'x8' 3/4" glass wood door
- 2 - 3'-6"x6'-8" half glass insulated metal door
- 3 - 3'-0"x6'-8" insulated metal door
- 4 - 3'-0"x6'-8" solid core door in wood frame
- 5 - 2'-0"x6'-8" solid core 2 panel wood door in wood frame
- 6 - 2'-4"x6'-8" solid core 2 panel wood door in wood frame
- 7 - 2'-4"x4'-4" solid core 2 panel wood door in wood frame
- 8 - dbl 1'-8"x6'-8" bi-fold doors

Window Schedule

- A - 3'x7'-0" double hung vinyl window unit w/ insulated low-E glass
- B - 2'-6"x6' double hung vinyl window unit w/ insulated low-E glass
- C - 2'-6"x4'-5" double hung vinyl window unit w/ insulated low-E glass
- D - 2'-0"x2'-4" fixed insulated window unit
- E - 2'-0"x4'-4" fixed insulated window unit



Lighting Plan

SCALE: 1/8"=1'-0"

NOTE:
ALL BATHROOM VENTS TO BE
DUCTED TO EXTERIOR

Power Plan

SCALE: 1/8"=1'-0"

ALL OUTLETS TO BE LOCATED PER LOCAL CODES.
INSTALLER RESPONSIBLE FOR COMPLIANCE.
EXTEND POWER TO POWER
VENTS ON ROOF

AC Plan

SCALE: 1/8"=1'-0"

NOTE:
PROPOSED LAYOUT SHOWN - FINAL SIZES
AND LAYOUT BY CONTRACTOR

Plumbing Plan

SCALE: 1/8"=1'-0"

NOTE:
EXTEND WATER TO FIXTURES