EZELLE ELLIJAY RESIDENCE

PERMIT# RES-2379



ELAINE ROBERTS DRAFTERS AND DESIGNERS, NOT BEING AN ARCHITECTURAL OR ENGINEERING FIRM ASSUMES NO LIABILITY FOR STRUCTURAL, OR ARCHITECTURAL DESIGN INTEGRITY. EVERY EFFORT HAS BEEN MADE TO INSURE ALL DIMENSIONS AR CORRECT AND ENVIRONMENTAL REGULATIONS HAVE BEEN MET. IF AN ERROR OR OMISSION DOES OCCUR, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR OMISSION AT HIS OWN EXPENSE AND NOT THE RESPONSIBILITY OF THE DRAFTING SERVICE. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF DIMENSIONS IN THE FIELD AND SHALL BUILD HOME IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE

O THE BEST OF MY KNOWLEDGE THESE PLANS ARE DRAWN TO COMPLY WITH OWNER'S AND/ OR BUILDER'S SPECIFICATIONS AND ANY CHANGES MADE ON THEM AFTER PRINTS ARE MADE WILL BE DONE AT THE OWNER'S AND / OR BUILDER'S EXPENSE AND RESPONSIBILITY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ENCLOSED DRAWING. ELAINE ROBERTS DRAFTERS AND DESIGNERS IS NOT LIABLE FOR ERRORS ONCE CONSTRUCTION HAS BEGUN. WHILE EVERY EFFORT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES THE MAKER CAN NOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR OF THE JOB MUST CHECK ALL DIMENSIONS AND

OTHER DETAILS PRIOR TO CONSTRUCTION AND BE SOLELY

GENERAL NOTES:

RESPONSIBLE THEREAFTER

HE BUILDER SHALL VERIFY THAT SITE CONDITIONS ARE ONSISTENT WITH THESE PLANS BEFORE STARTING WORK. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODES AND LOCAL CODES.

/RITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE RECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. HE ENGINEER/DESIGNER SHALL BE CONSULTED FOR LARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARI DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE LANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT O THE PLANS OR NOTES. CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).

PLEASE SEE ADDITIONAL NOTES CALLED OUT ON OTHER SHEETS

BUILDING PERFORMANCE:

HEAT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE

CALCULATIONS. PORCHES, DECKS, FOUNDATION, FIREPLACE NCLOSURES, AND GARAGE AREAS NOT INCLUDED IN LIVING AREA LL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR. ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALEI WITH CAULK OR FOAM.

DESIGNER: <u>ELAINE ROBERTS DRAFTERS AND DESIGNERS</u> J.PARKER

885 AL HWY 69S, SUITE D,

MINIMUM CODE BUILDING CODE:

■ 2021 International RESIDENTIAL Building Code ■ 2021 International Building Code

HANCEVILLE AL

- 2021 International Plumbing Code 2021 International Mechanical Code
- 2021 International Fuel Gas Code
- 2021 International Fire Code 2021 National Electric Code
- ANSI/ASHRAE/IESNA Standard 90.1-2007 Energy
- Standard for Buildings Except Low-Rise Residential ■ 2010 Americans with Disability Act Accessibility Guidelines

GENERAL NOTES:

1.HVAC TO BE IN ATTIC. VERIFY WITH BUILDER.

2.UPPER FLOOR CEILING HEIGHTS TO BE 8'0" UNLESS NOTED. 3.UPPER FLOOR JOISTS TO BE 16 1/2" OPEN WEB FLOOR.

4.TRUSSES @ 16"OC w/3/4 T&G ADVANTECH FLOOR GLUED AND SCREWED. SEE TRUSS MANUF. FOR FLOOR TRUSS LAYOUTS. ALL OPEN WEB FLOOR TRUSSES TO BE DESIGNED AND ENGINEERED BY TRUSS MANUF. TRUSS MANUF. WILL PROVIDE TRUSS LAYOUT BASED ON ENGINEERING TRUSS MANUF. TO SUPPLY TRUSSES W/ CHAMFERED END ON SELECTED UNITS TO ALLOW FOR EXT WALL SUPPORT AND RATER CLEARANCE. 5. HVAC AND W.H. TO BE IN ATTIC UNLESS OTHERWISE NOTED.

O FRONT ELEVATION

6. BUILDER TO VERIFY ALL SOIL CONDITIONS BEFORE CONSTRUCTING FOUNDATION. IF POOR CONDITIONS EXIST CONSULT A STRUCTURAL ENGINEER. 7. BUILDER TO VERIFY FOUNDATIONS DETAILS WITH LOCAL BUILDING CODES.

8. VERIFY ALL FLOOR OUTLETS, RANGE AND DRYER VENTS IN SLAB.

BUILDER TO LOCATE FOUNDATION ACCESS LOCATION. VERIFY WITH SITE ELEVATIONS.

10. VERIFY 4"PERF MIN. FRENCH DRAIN LOCATIONS IF NEED. VERIFY WITH SITE.

11. CRAWL SPACE DESIGN AND PIER LOCATIONS ARE BASED ON A STRUCTURAL CONFIGURATION WHICH ALLOWS A MAXIMUM POINT LOAD (DEAD OR LIVE) AT ANY GIVING POINT ON THE FINISHED FLOOR. THIS INSURES MAXIMUM SUPPORT AND STABILITY.

12. USE DOUBLE AND IF ALLOWED, TRIPLE FLOOR JOIST UNDER ALL PARALLEL BEARING WALLS. 13. BUILDER TO PROVIDE CROSS MEMBER BRIDGING BETWEEN JOISTS BY USING EITHER METAL BRIDGES OR 1X4 CROSS BRACING MEMBERS @ 6' SPACING

MAX. VERIFY ALL APPLICATIONS WITH LOCAL CODE. 14. BUILDER TO VERIFY USE OF POWER VENTS IN CRAWL SPACE AREAS WHERE EXTRA VENTILATION MAY BE NEEDED. (VERIFY WITH LOCAL CODE)

1. ALL STRUCTURAL INFORMATION SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR SHALL HAVE LICENSED STRUCTURAL ENGINEER REVIEW AND DESIGN ALL STRUCTURAL ELEMENTS SUCH AS ALL FRAMING WALLS, BEAMS, CONNECTIONS, HEADERS, JOISTS AND RAFTERS. 2. ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE.

3. WINDOW SIZES INDICATED ON PLANS ARE NOTED BY APPROXIMATE ROUGH OPENING SIZE, REFER TO PLANS AND EXTERIOR ELEVATIONS FOR WINDOW

4. COORDINATE LOCATION OF UTILITY METERS WITH SITE PLAN AND LOCATE AWAY FROM PUBLIC VIEW. VISUAL IMPACT SHALL BE MINIMIZED. I.E. MOUNT AS

5. PREFABRICATED FIREPLACE CONSTRUCTION SHALL MEET OR EXCEED ALL APPLICABLE CODES REGARDING USE OF FIRE SEPARATIONS, CLEARANCES,

ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL ITEMS AND CONSTRUCTION MEET OR EXCEED CODE. OVERALL FLUE HEIGHT SHALL BE COORDINATED TO MATCH HEIGHT SHOWN ON PLANS AND SHALL NOT EXCEED THE TOP OF CHIMNEY CHASES AS CONSTRUCTED. CONTRACTOR SHALL COORDINATE ALL CLOSET SHELVING REQUIREMENTS.

7. DO NOT SCALE DRAWINGS. FOLLOW DIMENSIONS.

CONTRACTOR SHALL FIELD VERIFY ALL CABINET DIMENSIONS BEFORE FABRICATION.

9. BEDROOM WINDOWS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQ FT. A MINIMUM NET CLEAR OPENABLE WIDTH OF 20", A MINIMUM NET CLEAR OPENABLE HEIGHT OF 24" AND HAVE A MAXIMUM FINISH SILL HEIGHT OF 43" FROM FINISH FLOOR.

10. ALL GLASS LOCATED WITHIN 18" OF FLOOR, 12" OF A DOOR OR LOCATED WITHIN 60" OF FLOOR AT BATHTUBS, WHIRLPOOLS, SHOWERS, SAUNAS, STEAM ROOMS OR HOT TUBS SHALL BE TEMPERED.

11. ALL EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF LESS THAN 25 AND A SMOKE DENSITY RATING OF LESS THAN 450. 12. PROVIDE COMBUSTION AIR VENTS, WITH SCREEN AND BACK DAMPER, FOR FIREPLACES, WOOD STOVES AND ANY APPLIANCE WITH AN OPEN FLAME.

13. BATHROOMS AND UTILITY ROOMS SHALL BE VENTED TO THE OUTSIDE WITH A MINIMUM OF A 90 CFM FAN. RANGE HOODS SHALL ALSO BE VENTED TO 14. ATTIC HVAC UNITS SHALL BE LOCATED WITHIN 20' OF ITS SERVICE OPENING. RETURN AIR GRILLES SHALL NOT BE LOCATED WITHIN 10 FEET OF A GAS

FIRED APPLIANCE. 15. ALL WALLS AND CEILINGS IN GARAGE AND GARAGE STORAGE AREAS TO HAVE 5/8 TYPE X GYP BOARD W/1 HOUR FIRE RATING. ALL EXT. DOORS IN GARAGE TO BE METAL OR SOLID CORE DOORS INCLUDING DOORS ENTERING HEAT/COOLED PORTION OF RESIDENCE.

16. ALL FIREPLACE CHASE WALLS SHALL BE INSULATED INSIDE AND OUTSIDE. PROVIDE HORIZONTAL "DRAFT STOPS" AT EACH FLOOR LEVEL BY PACKING 6" (R-19) INSULATION BETWEEN 2X4 JOISTS.

17. ALL INTERIOR WALLS SHALL BE COVERED WITH ½" GYPSUM BOARD. WITH METAL CORNER REINFORCING, TAPE FLOAT AND SAND (3 COATS) USE 5/8" GYPSUM BOARD ON CEILINGS WHEN SUPPORTING MEMBERS ARE 24"OC OR GREATER. USE ½" GYPSUM BOARD ON CEILING MEMBERS LESS THAN 24"OC. 18. ALL BATH AND TOILET AREA WALLS AND CEILINGS SHALL HAVE WATER RESISTANT GYPSUM BOARD.

FRAMING AND STRUCTURAL NOTES:

1ST FLOOR 40 LB. 10 LB. L/360

ATTIC (NON STORAGE) 10 LB. 5 LB. L/240

ROOF (NO FINISHED CEILING) 30 LB. 7 LB. L/180

DECKS 60 LB. 10 LB. L/360

TO BE INCREASED TO ACCOMMODATE HIGHER SNOW LOADS. VERIFY WITH LOCAL CODES.

2. LUMBER SHALL BE DOUGLAS-FIR-LARCH, HEM-FIR OR SOUTHERN YELLOW PINE WITH FB=1450 AND E=1.6 MINIMUM.

4. UNLESS NOTED OTHERWISE, PROVIDE DOUBLE HEADER JOISTS AND TRIMMERS AT ALL FLOOR OPENINGS, DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS, DOUBLE 2X12 HEADERS WITH ½" PLYWOOD, GLUED BETWEEN AND NAILED, FOR ALL OPENINGS IN 2X6 WALLS. DOUBLE 2X12 HEADERS

7. ALL WOOD PLATES IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED AND SILICONE SEALED. 8. MICRO-LAM BEAMS SHALL HAVE BENDING STRESS: FB=2800 PSI. VERIFY WITH LOCAL CODES.

9. SPECIAL UPLIFT CONNECTORS AS INDICATED AT CANTILEVERED JOISTS SHALL BE SIMPSON STRONG TIE ANCHORS OR EQUAL.

10. MINIMUM HEADER SIZE SHALL BE (2) 2"X6" UNLESS NOTED OTHERWISE EXTERIOR WALLS SHALL BE (2) 2X12 WITH ½" PLYWOOD.

12. UNLESS OTHERWISE NOTED, PROVIDE A 2X PLATE BOLTED TO THE TOP FLANGE OF ALL STEEL BEAMS WITH 3/8″ DIAMETER BOLTS STAGGERED AT 24° ON CENTER. RIGIDLY FASTEN ALL CONNECTING RAFTERS AND JOISTS AS APPROVED BY GOVERNING CODES, UNLESS OTHERWISE NOTED.

13. FLOOR FRAMING LAYOUT SHALL BE COORDINATED WITH THE GENERAL AND HVAC CONTRACTORS TO PROVIDE ACCESS CHASES AND UNOBSTRUCTED RUNS FOR HVAC DUCT WORK. FLOOR TRUSS LAYOUT TO BE ENGINEERED BY TRUSS MANUFACTURE. 14. PROVIDE BRIDGING OR BLOCKING AT MIDSPAN OF JOISTS/RAFTERS/TRUSSES, MAXIMUM SPACING BETWEEN BEARING WALL AND BLOCKING IS 8'0".

15. THESE FRAMING PLANS WERE DESIGNED USING STANDARD CONSTRUCTION PRACTICES. THEY CONFORM TO STANDARD BUILDING CODES. DUE TO VARIATIONS IN LOCAL CODES AND GEOLOGICAL CONDITIONS REVISIONS MAY BE REQUIRED TO THESE PLANS.

VERIFY ALL CONDITIONS WITH LOCAL STRUCTURAL ENGINEERS AND CODE OFFICIALS PRIOR TO USING THE FRAMING MATERIALS PROVIDED TO

17. RAFTERS TO BE SUPPORTED BY CONT. BRACING FOR HORIZONTAL SPANS OF 15'0" OR GREATER.

18. SUPPORT ALL HIP, VALLEY AND RIDGES @ 8'0" OC MAX.

lacktriangle 19. ALL RAFTERS TO BEAR ON SECOND FLOOR WALLS WHERE APPLICABLE.

21. RAFTERS TO BE PLACED IN COMPLIANCE WITH ALL LOCAL CODES. EXAMPLES:

23. 2X6 RAFTERS @ 24"OC MAX WITH 5/8"P W DECKING

. DESIGN LOADS ARE AS FOLLOWS PER SQ. FT. LOCATION LIVE DEAD DEFLECT LIMIT

2ND FLOOR (SLEEPING AREA) 30 LB. 10 LB. L/360

ATTIC (STORAGE) 20 LB. 10 LB. L/240

ROOF (W/FINISHED CEILING) 30 LB. SNOW 15 LB. L/240

SNOW LOADS HAVE BEEN ADJUSTED TO REFLECT THE SLIDE OFF FACTOR AS A FUNCTION OF ROOF PITCH. RAFTER SIZES MAY HAVE

3. AL HEADERS SHALL BE FREE FROM ALL SPLITS, CHECKS OR SHAKES.

NAILED TOGETHER FOR ALL OPENINGS IN 2X4 WALLS. 5. FLOOR CONSTRUCTION: ¾" TONGUE AND GROOVE SUBFLOOR WITH FINISH MATERIAL OVER. 6. STAIR CONSTRUCTION SHALL CONSIST OF (3) 2X2 STRINGERS, 5/4" OR 2X THICK TREADS AND ¾" THICK RISERS OR MATERIALS FABRICATED BY A

COMPONENT MANUFACTURER.

11. ALL STRUCTURAL STEEL SHALL CONFORM WITH ASTM SPECIFICATION A-36.

16. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES. REGULATIONS AND FHA/VA MPS. THE BUILDER SHALL

INSURE COMPLIANCE WITH CODES AND STRUCTURAL INTEGRITY.

20. RAFTERS MAY BE SPLICED ONLY @ CONT. BRACING OR SECOND FLOOR WALLS.

22. 2X6 RAFTER@16"OC MAX WITH 1/2" P W DECKING

24. 2X8 RAFTERS @ 24"OC MAX WITH 5/8"P W DECKING

25. 2X8 RAFTERS @ 16"OC MAX WITH 1/2" P W DECKING 26. FASCIA OVERHANG TO BE 12" (TYP) UNLESS NOTED ON ELEVATIONS.

27. ALL HIP/VALLEY RAFTERS TO BE 2X10 UNLESS NOTED.

. GUTTERS AND DOWNSPOUTS ARE NOT SHOWN FOR CLARITY. DOWNSPOUTS SHALL BE LOCATED TOWARDS THE FRONT AND REAR OF THE HOUSE. LOCATE DOWNSPOUTS IN NON-VISUALLY OFFENSIVE LOCATIONS. FOR EXAMPLE, FRONT WALL OF HOUSE BESIDE PORCH COLUMNS, ETC. GENERAL CONTRACTOR SHALL VERIFY EXISTING GRADES AND COORDINATE ANY NECESSARY ADJUSTMENTS TO HOUSE WITH OWNER. 2. PLUMBING AND HVAC VENTS SHALL BE GROPED IN ATTIC TO LIMIT ROOF PENETRATIONS AND TO BE LOCATED AWAY FROM PUBLIC VIEW. I.E. AT THE REAR OF THE HOUSE AND SHALL BE PRIMED AND PAINTED TO MATCH ROOF COLOR.

B. PROVIDE ATTIC VENTILATION PER LOCAL CODE REQUIREMENTS. 4. EXTERIOR FLASHING SHALL BE CORRECTLY INSTALLED AT ALL CONNECTIONS BETWEEN ROOFS, WALLS, CHIMNEYS, PROJECTIONS AND PENETRATIONS

AS REQUIRED BY APPROVED CONSTRUCTION PRACTICES. 5. CONTRACTOR SHALL PROVIDE ADEQUATE ATTIC VENTILATION ROOF VENTS PER LOCAL GOVERNING CODE. INSTALL CONTINUOUS RIDGE VENTILATION AND PAINT TO MATCH ROOF. PROVIDE APPROPRIATE SOFFIT VENTILATION AT OVERHANGS.

OUNDATION NOTES: IALL FOOTINGS SHALL REST ON VIRGIN, UNDISTURBED SOIL.

2ASSUMED SOIL SHALL BE SAND OR GRAVEL, WITH MINIMUM TRACES OF DRY CLAY WITH A MINIMUM BEARING CAPACITY OF 2000 LBS/SQ.FT. 3UNLESS OTHERWISE NOTED, ALL 4" SLABS ON GRADE SHALL BE 3000 PSI (28 DAY COMPRESSIVE STRENGTH) CONCRETE ON 4" SAND OR GRAVEL FILL MINIMUM WITH 6"X6", #10/#10 WWM ON .006 VISQUEEN.

4. PROVIDE ½" EXPANSION JOINT MATERIAL BETWEEN ALL CONCRETE SLABS ON ABUTTING CONCRETE OF MASONRY WALLS OCCURRING IN EXTERIOR OR JNHEATED INTERIOR AREAS. 5. PLACE ½" DIAMETER X (8? OR 12") SILL PLATE ANCHOR BOLTS AT EACH VERTICAL REBAR (WHERE OCCURRING) OR AT 4'0" OC AND AT EACH CORNER AND BOTH SIDES OF OPENINGS.

5. FOOTING SIZES SHOWN ARE ONLY TYPICAL FOR STATED SOIL PRESSURES AND CONTINENT COMPACTION, WHICHEVER IS MORE RESTRICTIVE. '. CONTRACTOR TO VERIFY FOOTING DEPTHS WITH LOCAL FROST REQUIREMENTS OR EXISTING SOIL CONDITIONS, WHICHEVER IS MORE RESTRICTIVE. B. PROVIDE TERMITE PROTECTION AS REQUIRED BY LOCAL CODES. PROVIDE DEEP SCORE CONTROL JOINTS AT MID POINTS OF ALL GARAGES, BOTH DIRECTIONS.

IO. MASONRY VENEER MUST BE ANCHORED TO BACK UP CONSTRUCTION WITH GALVANIZED CORRUGATED METAL TIES SPACED 16"OC HORIZONTALLY AND

🛮 MATER HEATER IS LOCATED ANYWHERE, EXCEPT GARAGE OR BASEMENT, PROVIDE METAL DRAIN PAN WITH AUXILIARY DRAIN TO EXTERIOR.

 INSTALL CONTINUOUS APPROVED FLASHING AND COTTON CORD WEEPS AT 48"OC WITHIN FIRST EXPOSED COURSE ABOVE GRADE. 12. CRAWL SPACE FOUNDATIONS: PROVIDE CRAWL SPACE VENTILATION PER LOCAL CODE REQUIREMENTS.

IPROVIDE INSULATION BAFFLES AT EAVE VENTS BETWEEN RAFTERS/TRUSSES. $oxedsymbol{arphi}$ RIDGES, VALLEY AND HIP MEMBERS SHALL BE FULL VERTICAL DEPTH OF FRAMING MEMBERS. 3P.ROVIDE 2X6 COLLAR TIES AT 48"OC.

4PROVIDE CONTINUOUS 2X6 PURLINS AT MID-SPAN OF RAFTERS, SPACE AT 8'6"MAX. 5PROVIDED 2X4 STRUTS AT 48"OC FROM PURLINS TO BEARING WALLS AT 45 MINIMUM ANGLE

6HANDRAILS SHALL BE MOUNTED 34" MIN. ABOVE NOSING OF STAIRS. GUARDRAILS SHALL BE MOUNTED AT 36". PLUMBING NOTES: 1PLUMBING SHALL MEET ALL LOCAL CODES.

3ALL GAS WATER HEATERS SHALL BE VENTED AT TOPOUT.

5. SLAB EDGE INSULATION R-5.

4P.ROVIDE INSIDE MAIN WATER CUT OFF. 5PROVIDE BLOCKING IF WALL PLATES OR JOISTS ARE CUT INTO.

5. HVAC DUCTS LOCATED IN UNHEATED SPACES SHALL BE INSULATED WITH R-8.

NSULATION NOTES: . PROVIDE R-19 BATT INSULATION IN 2X6 WALLS, R-13 IN 2X4 WALLS. MINIMUM R-30 INSULATION IN FLAT CEILINGS AND R-3- MINIMUM BLANKET **NSULATION**

N VAULTED CEILINGS. ALLOW ½" MINIMUM AIRSPACE BETWEEN SHEATHING AND INSULATION, FACE FOIL DOWN TO WARM SIDE. INSTALL SIDE WALL AND CEILING INSULATION IN CONTINUOUS BLANKETS WITHOUT HOLES FOR ELECTRIC BOXES, LIGHT FIXTURES OR HEATING

DUCTWORK. CAULK ALL OPENINGS IN EXTERIOR WALL CONSTRUCTION. I. INSTALL 6 MIL POLYETHYLENE VAPOR BARRIER AGAINST INSIDE OF ALL INSULATION. LAP JOINTS 18 MINIMUM. 4. FLOORS OVER UNHEATED SPACE SHALL HAVE R-25 FOIL BACK INSULATION BETWEEN JOISTS.

WALL DETAILS/SECTIONS INTERIOR RENDERINGS

ERDD PROJECT #:24-013

FIRST FLOOR PLAN

FOUNDATION PLAN

PLUMBING PLAN IN SLAB

INTERIOR ELEVATION

ROOF PLAN

KITCHEN PLAN

OVERALL EXTERIOR ELEVATIONS OVERALL EXTERIOR ELEVATIONS

SHELL PLAN/WALL LOCATION PLAN

DOOR AND WINDOW INFOMATION

CLIENT/BUILDER NOTED J.PARKER

HESE PLANS, THE NOTES, RECOMMENDATIONS, AND CONSIDERATIONS INCLUDED HEREIN ARE OFFERED IN GOOD AITH FOR THE CONTRACTORS' REFERENCE. THESE PLANS AND NOTES ARE NOT ALL INCLUSIVE AND DO NOT BY ANY MEANS CLUDE ALL THE INFORMATION NECESSARY TO COVER ALL ASPECTS OF THE CONSTRUCTION PROJECT. THESE PLANS AND NOTES ARE SUPERSEDED BY THE GENERAL CONTRACTOR/ BUILDER'S AND TRADE CONTRACTOR'S EXPERIENCE, BEST JUDGMENT, AS WELL AS THE CURRENTLY ADOPTED EDITION OF INTERNATIONAL RESIDENTIAL BUILDING CODE. THE DRAWINGS, LLUSTRATIONS, RENDERINGS, AND DIAGRAMS IN THIS PLAN SET ARE DESIGNS OF THE BUILDING AND IMPROVEMENTS AND ARE TO BE USED IN COORDINATION OF THE WORK THE GENERAL CONTRACTOR/BUILDER'S AND TRADE CONTRACTOR'S ARE RESPONSIBLE FOR. THE INTEGRITY OF ALL ASSEMBLIES, AND WORK IS TO CONFORM ACCEPTED RESIDENTIAL CONSTRUCTION

> HOMEOWNER & CONTRACTOR: TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.



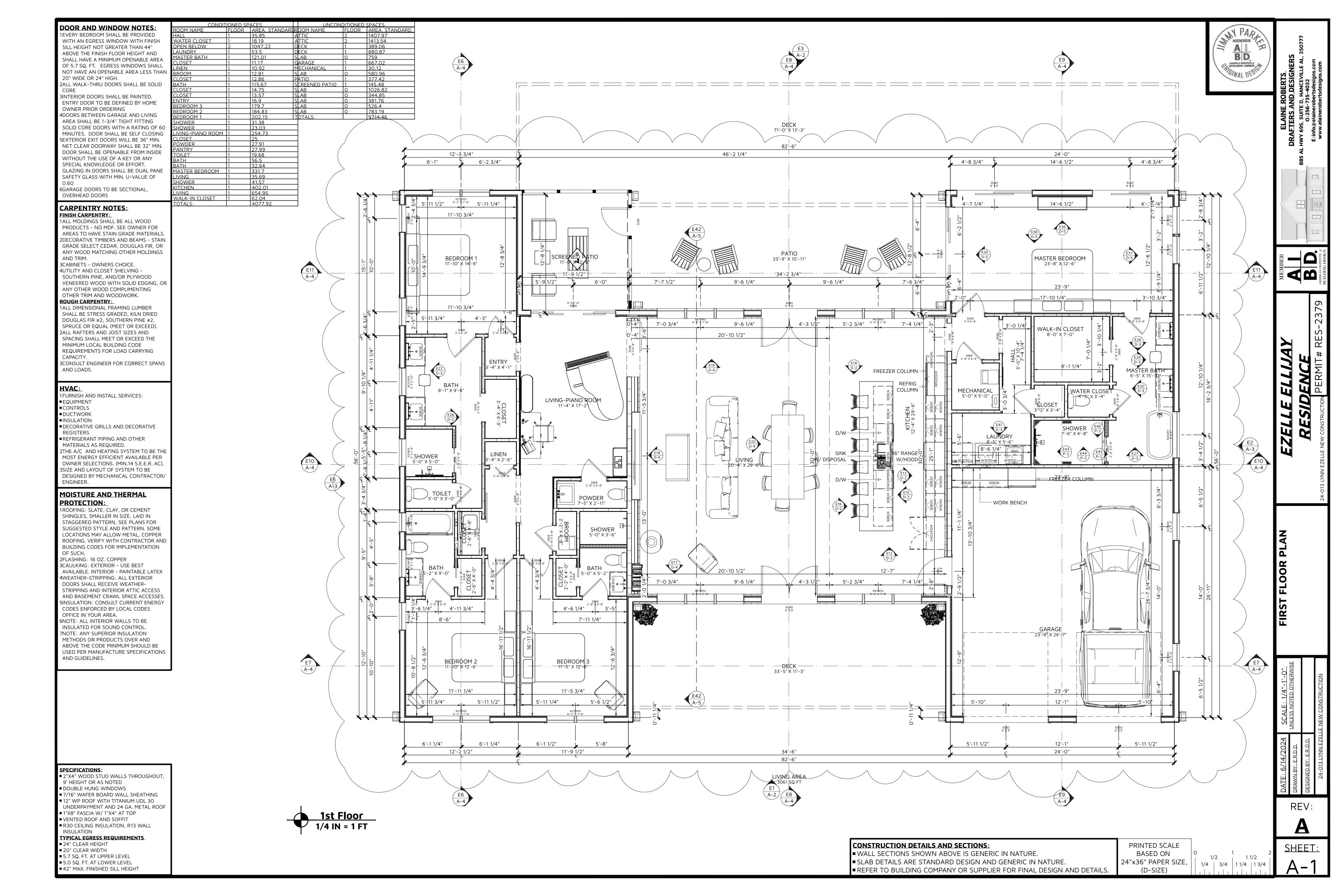
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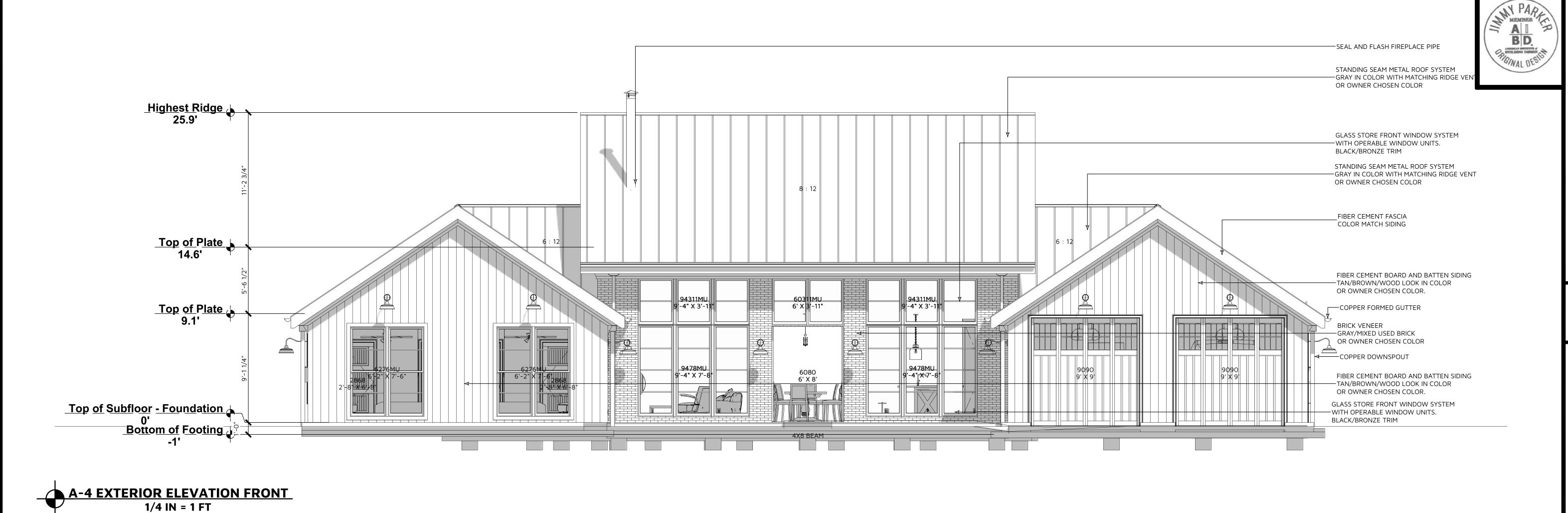
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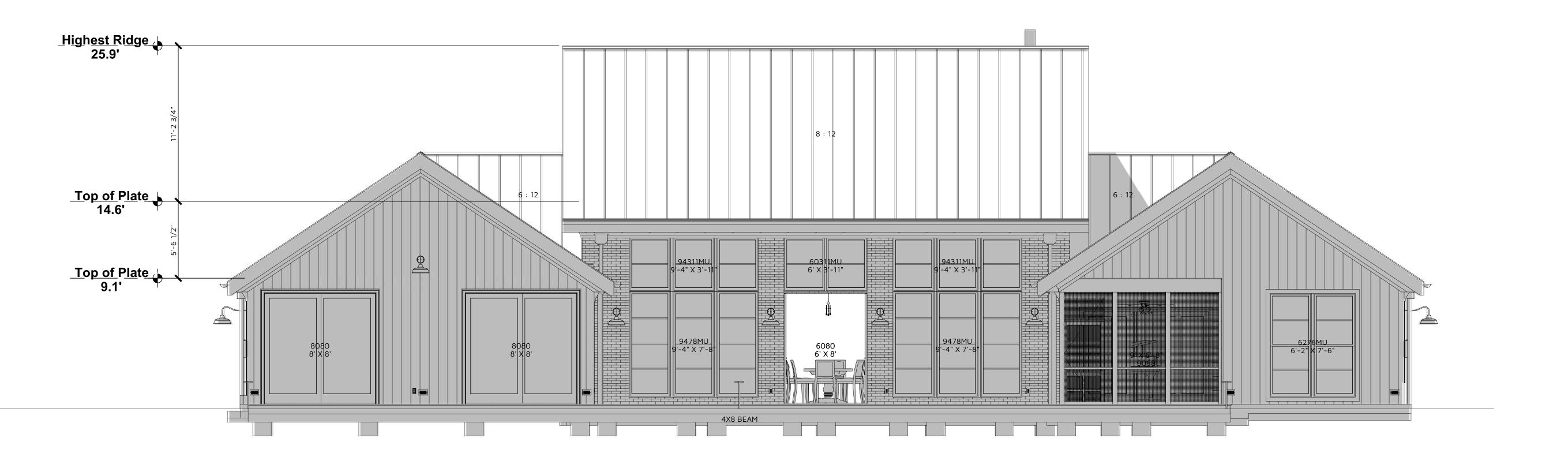
6/14/2024

BUILDING DESIG

SHEET







A-5 EXTERIOR ELEVATION REAR 1/4 IN = 1 FT

EXTERIOR FINISH NOTES:

1. DOWNSPOUTS TO BE COLLECTED AND ROOF RUN OFF TO BE DIRECTED AWAY FROM STRUCTURE PER THE SITE PLAN.

2. FINISH GRADE SHALL SLOPE AWAY FROM STRUCTURE MIN. 1/2" PER FOOT OF RUN FOR 4' MIN.

PRINTED SCALE BASED ON 24"x36" PAPER SIZE, (D-SIZE)

) 1/2 1 1/2 1/4 3/4 1 1/4 1 3/4

ABERGAN INSPIRED OF

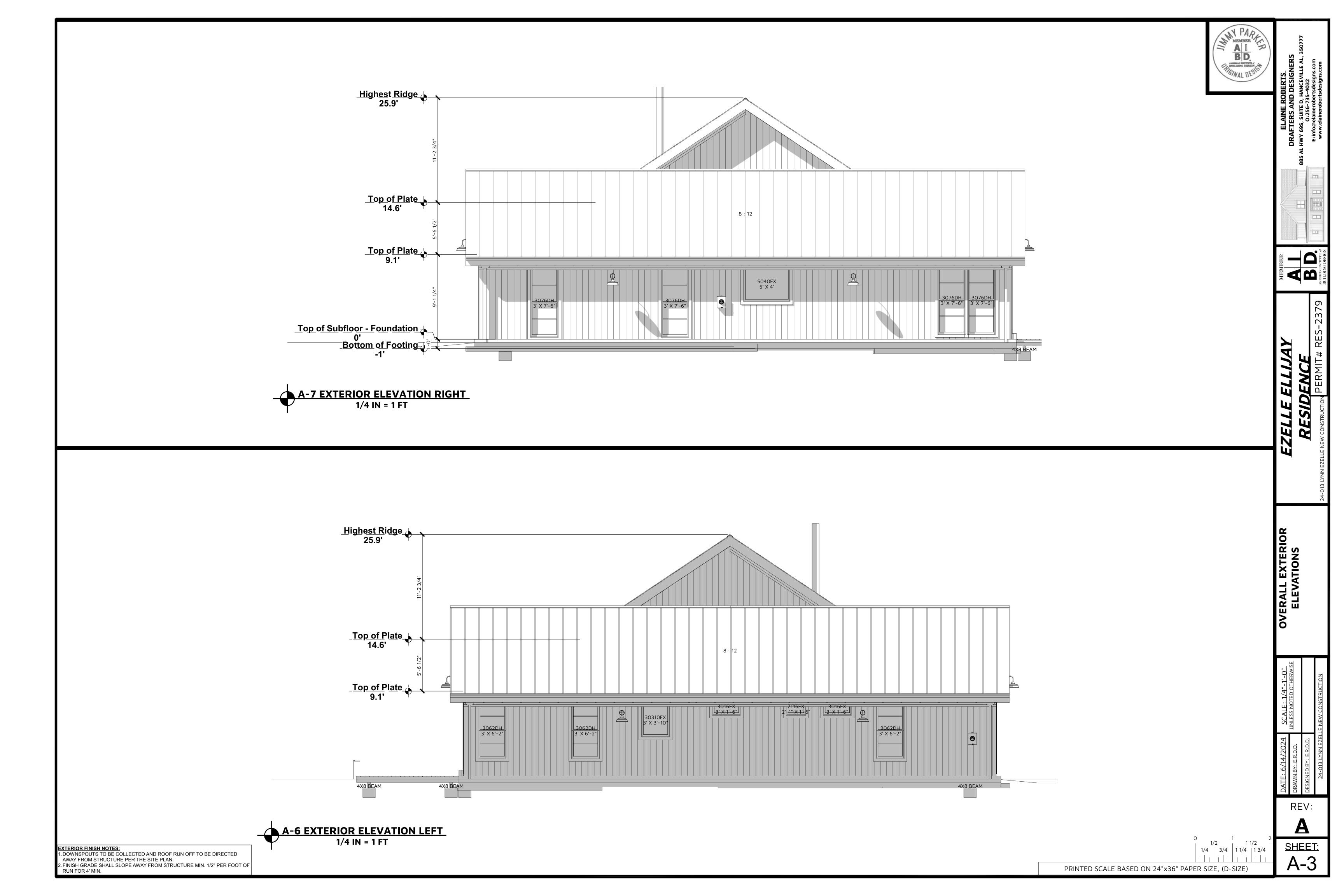
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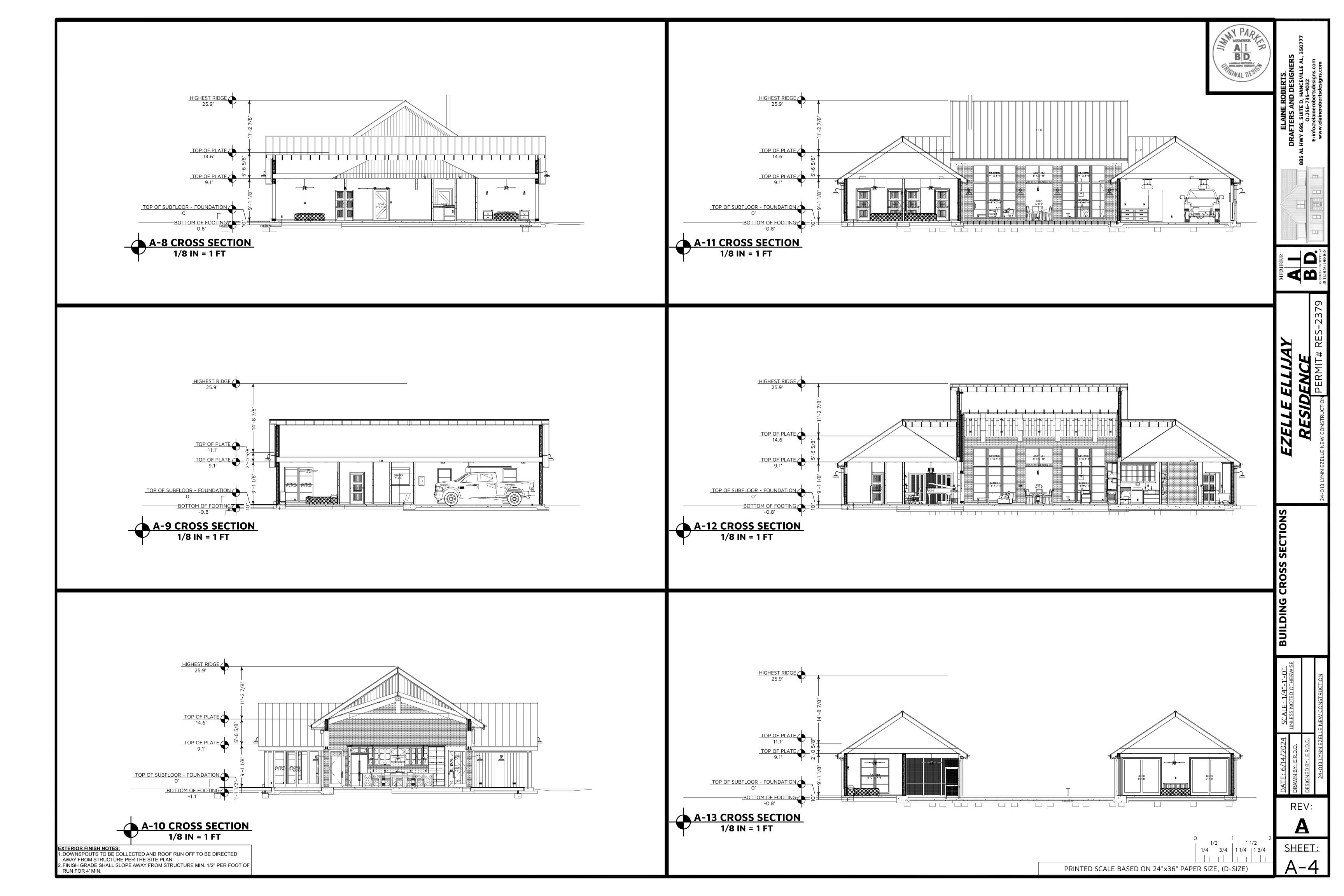
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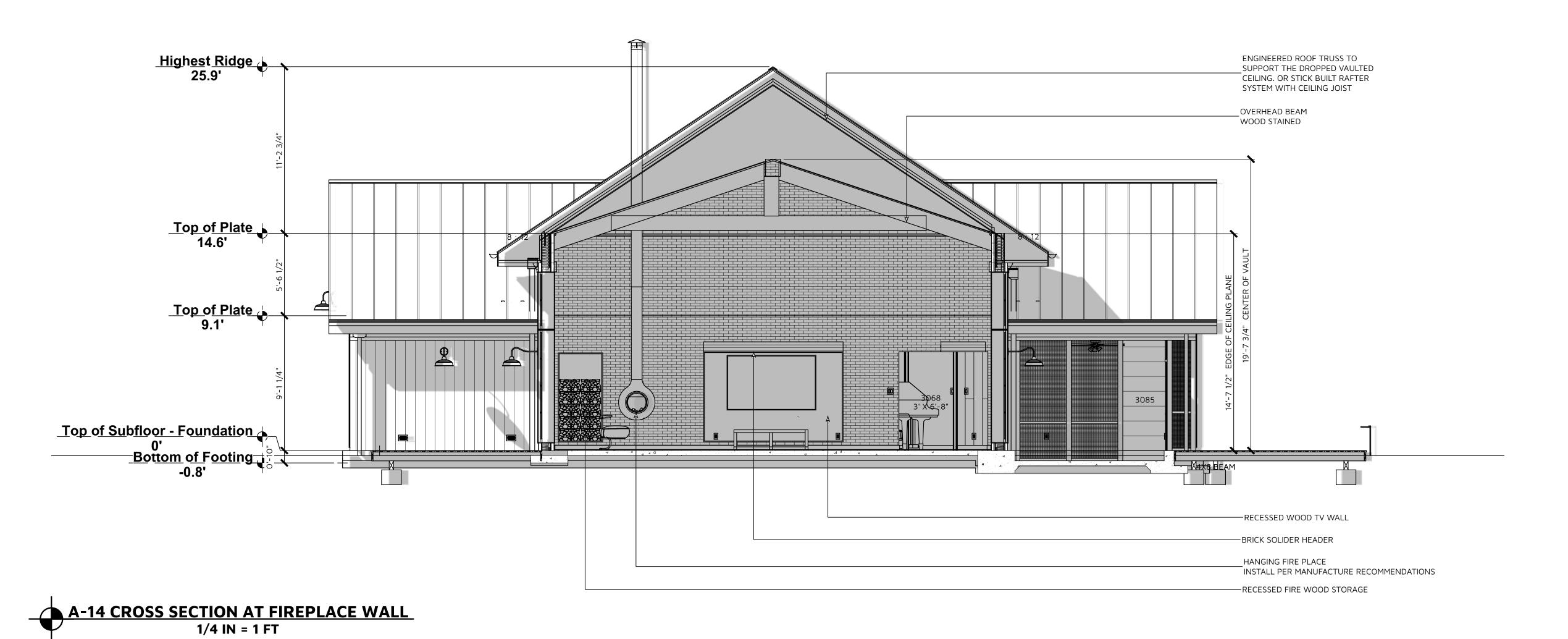
OVERALL EXTERIOR ELEVATIONS

REV:

A SHEET:







A SHEET:

1/2

1 1/2

1/4 | 3/4 | 1 1/4 | 1 3/4

1ALL EXPOSED INSULATION IS TO HAVE A FLAME

SPREAD RATING OF LESS THEN 25 AND A SMOKE DENSITY RATING OF LESS THAN 450. 2PROVIDE INSULATION BAFFLES AT EAVE VENTS BETWEEN RAFTERS.

3SPECIFIC MANUFACTURES AND MODEL NUMBERS SHOWN ON THE PLANS ARE INDICATIONS OF QUALITY ONLY. THE OWNER/ BUILDER SHALL NOT BE PROHIBITED FROM SUBSTITUTING MATERIALS AND/OR APPLIANCES OF EQUAL QUALITY/STRENGTHS

FROM NON-SPECIFIED MANUFACTURERS. 4THE OWNER/BUILDER SHALL NOT BE SUBSTITUTING MATERIALS PROVIDED THEY MEET CURRENT BLDG. CODE, AND ARE APPROVED FOR THAT SPECIFIC USE BY THE BUILDING OFFICIAL

ROOF FRAMING / TRUSS NOTES:

TRUSS DRAWING IS FOR ILLUSTRATION ONLY. ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURERS DRAWINGS & SPECIFICATIONS.

ALL TRUSSES SHALL CARRY MANUFACTURERS STAMP.

ALL TRUSSES WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPT. APPROVAL OF ENGINEERING CALCULATIONS.

ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING INSPECTION.

ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURER.

ALL ROOF FRAMING 24" O.C. UNLESS NOTED ALL OVERHANGS 16".

INSTALL POLYISOCYANURATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES AND AROUND DOOR AND WINDOW

ROUGH OPENING CAVITIES. ATTIC VENTILATION: REQUIRED ABOVE

10MIN. SNOW LOAD 50 LBs PER SQUARE FOOT. 11 WALL HEADERS: (2) 2 X 10 DF 2 TYP. UNO 12ROOF & FLOOR TRUSS MANUFACTURER:

LUMBER SPECIES:

1POSTS, BEAMS, HEADERS, JOISTS, AND RAFTERS TO BE DF-#2.

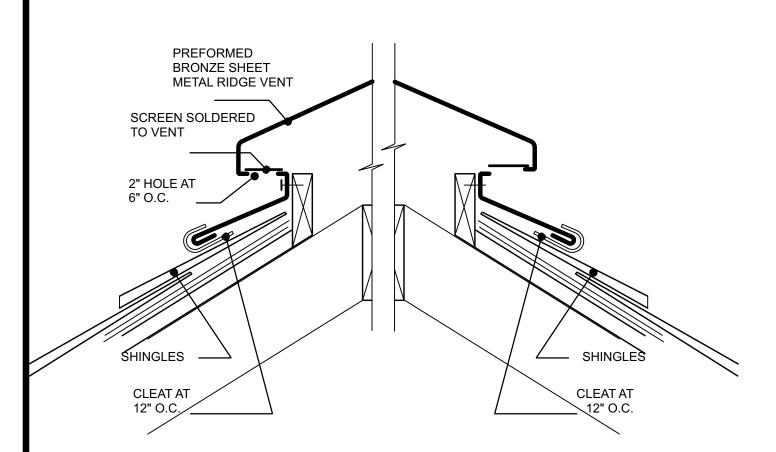
2EXPOSED ARCH BEAMS TO BE DF-#1 OR BETTER.

3SILLS, PLATES BLOCKING, AND BRIDGING TO BE DF-#2. 4ALL STUDS TO BE DF#2 OR BETTER.

5PLYWOOD SHEATHING SHALL BE AS FOLLOWS: 6ROOF SHEATHING SHALL BE 5/8" PLYWOOD OR 9/32 OSB.

7WALL SHEATHING SHALL BE 1/2" INT-APA RATED 32/16 OR 7/16'' OSB.

8FLOOR SHEATHING SHALL BE 3/4" T & G INT-APA RATED OSB.



PIDGE CAP DETAILS 1/4 in = 1 ft

NAILING NOTES: (PER IRC TABLE R602.3(1))

JOIST TO SILL OR GIRDER BRIDGING TO JOIST SOLE PLATE TO JOIST OR BLK'G STUD TO SOLE PLATE TOP PLATE TO STUD

DOUBLE STUDS DOUBLE TOP PLATES CONTINUOUS HEADER, TWO PIECES BUILT-UP HEADER, TWO PIECES W/ 1/2" SPACER

CEILING JOISTS TO PLATE CONTINUOUS HEADER TO STUD CEILING JOISTS, LAPS OVER PARTITIONS CEILING JOISTS TO PARALLEL RAFTERS RAFTER TO PLATE

TOP PLATES, LAPS AND INTERSECTIONS

1" BRACE TO EACH STUD AND PLATE BUILT-UP CORNER STUDS 2" PLANKS 1/2" PLYWOOD ROOF AND WALL

SHEATHING 3/4" PLYWOOD SUBFLOOR

2x MULTIPLE JOISTS - STAGGER @ 15" OC W/(2) @ EA. END OR SPLICE (3) OR FEWER (4) OR MORE

TOE NAIL (3)-8d TOE NAIL EA. END (2)-8d

FACE NAIL (2)-16d TOE NAIL (3)-8d TOE NAIL (4)-8d FACE NAIL (3)-10d FACE NAIL (3)-10d TOE NAIL (2)-16d FACE NAIL (2)-8d 10d @ 24" OC (2)-16d @ EA.BRG. EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC

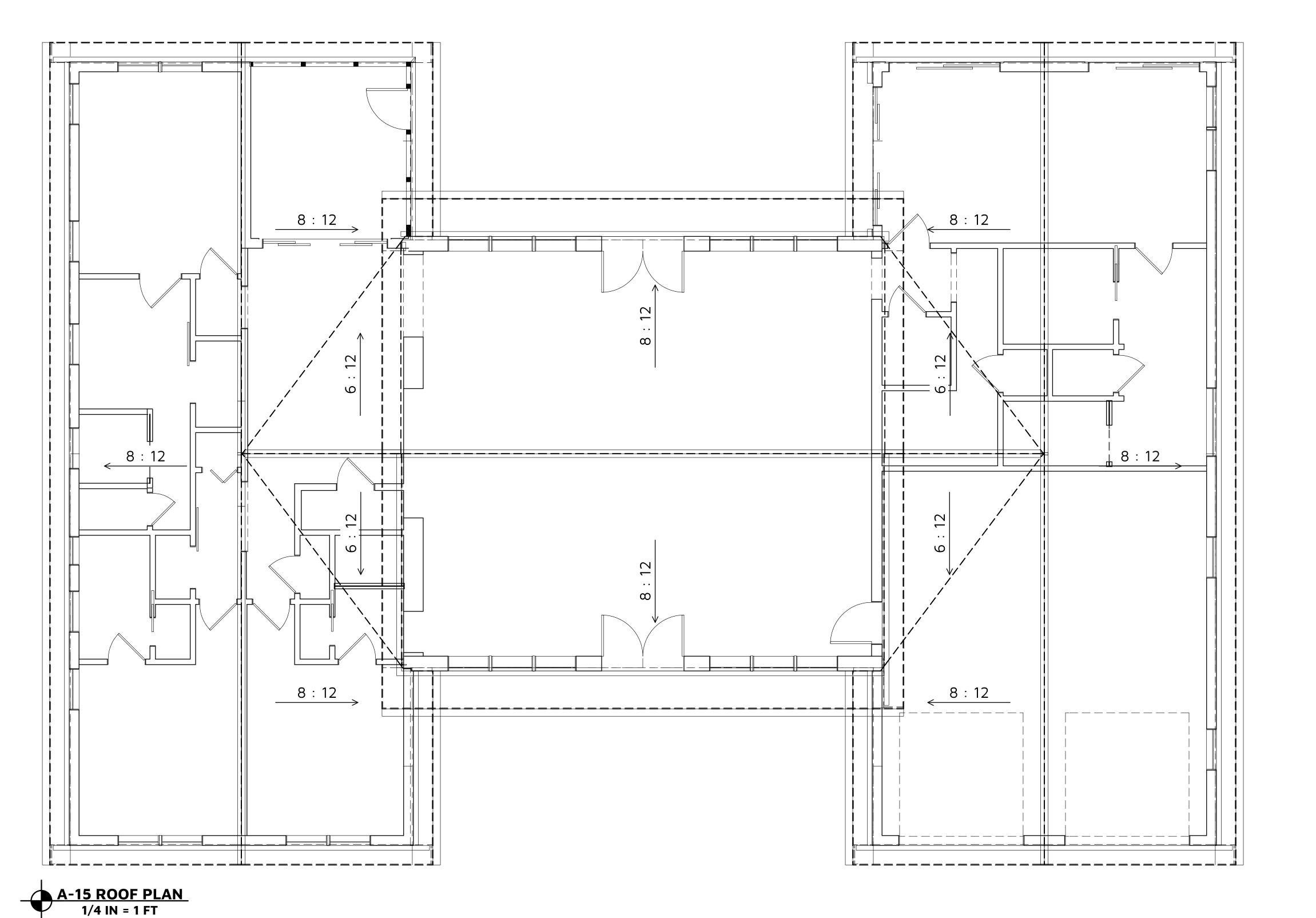
INTERMEDIATE 8d @ 12" OC

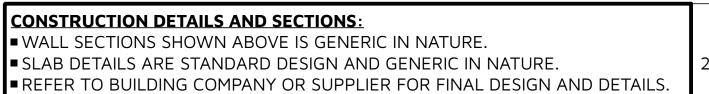
EDGES 8d @ 6" OC

16d NAILS

FACE NAIL 16d @ 16"OC TOE NAIL (4)-8d, END NAIL (2) 16d END NAIL (2)-16d FACE NAIL 16d @ 24" OC FACE NAIL 16d @ 16" OC 16d @ 16" OC ALONG EA. EDGE 16d @ 16" OC ALONG EA. EDGE

1/2" DIA M.B. W/ STANDARD NUT AND WASHERS



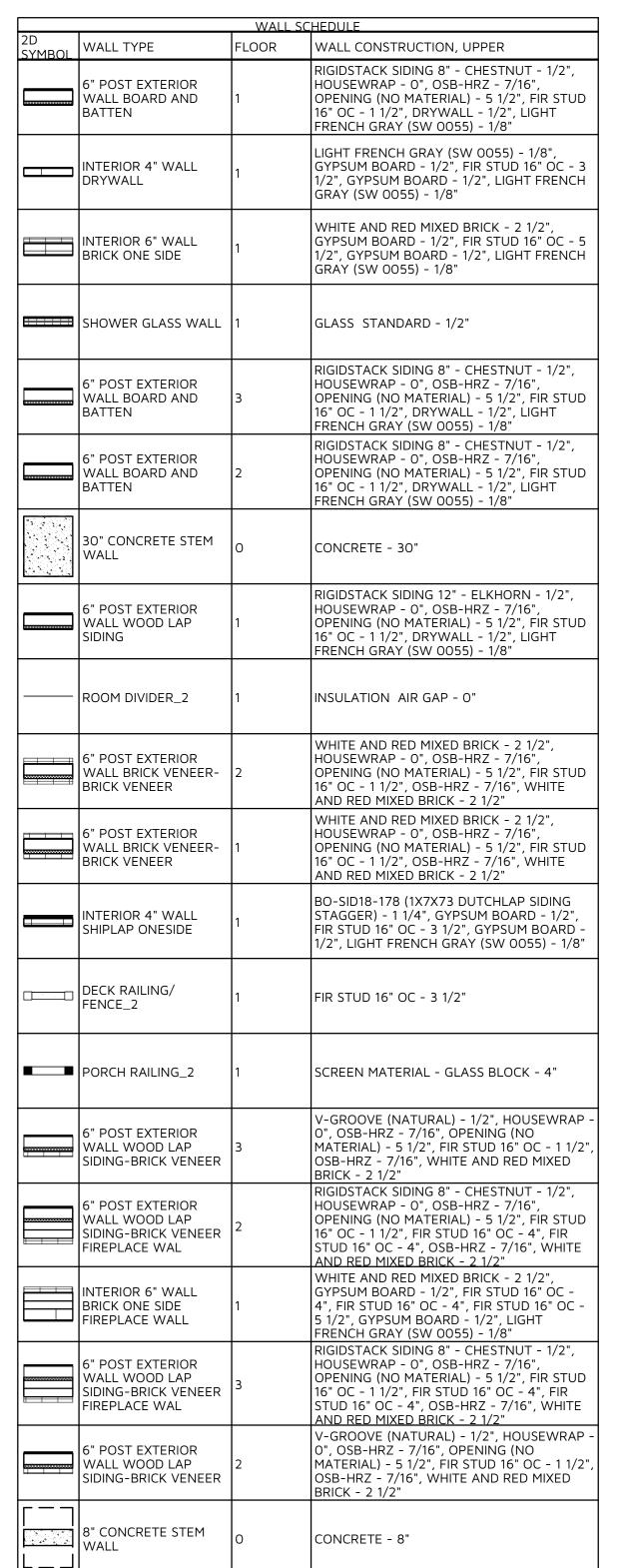


PRINTED SCALE **BASED ON** 24"x36" PAPER SIZE, (D-SIZE)

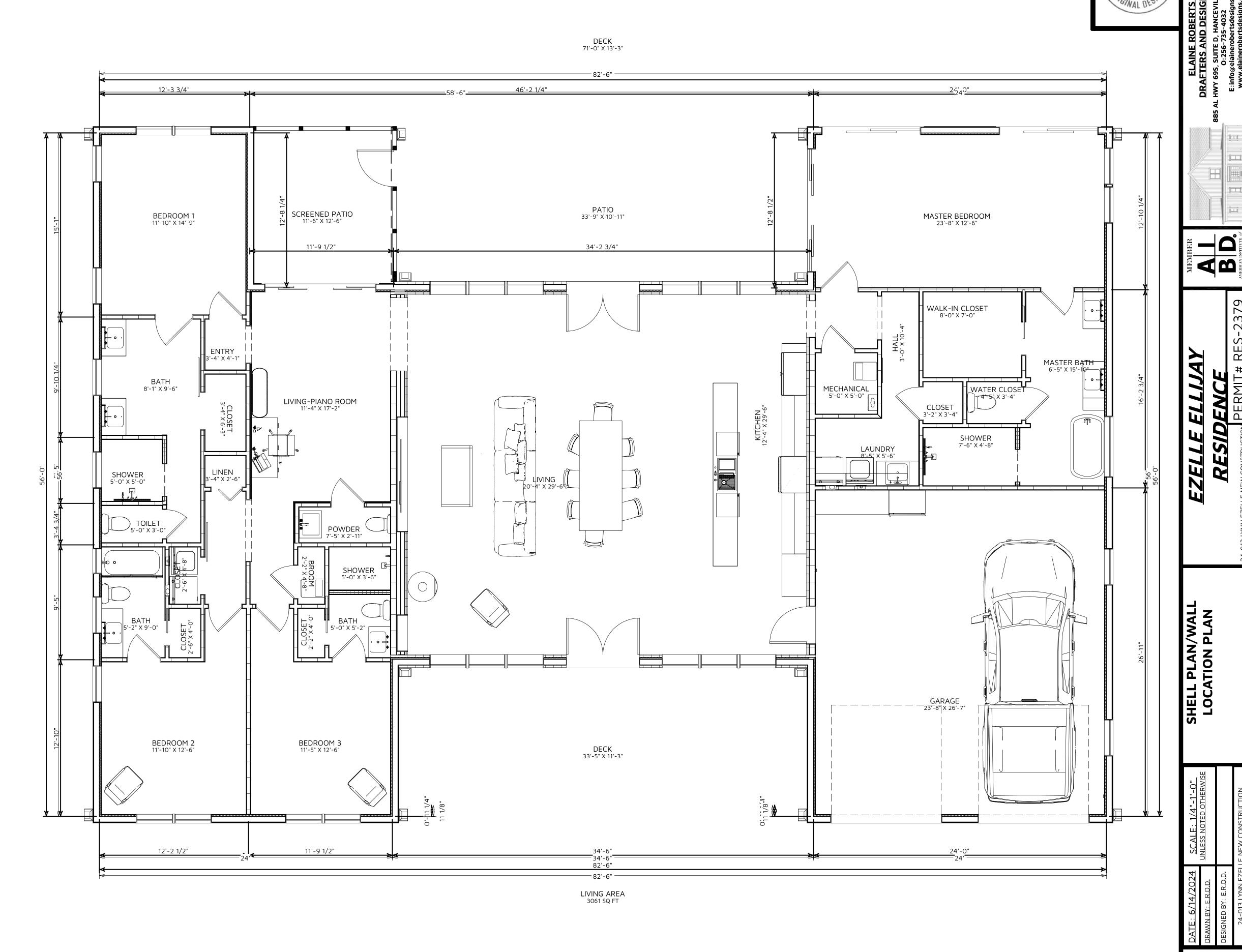
1/2 1 1/2 1/4 | 3/4 | 1 1/4 | 1 3/4

SHEET:

REV: A







A-3 FLOOR PLAN SHELL PLAN/WALL LAYOUT
1/4 IN = 1 FT

CONSTRUCTION DETAILS AND SECTIONS:

■ WALL SECTIONS SHOWN ABOVE IS GENERIC IN NATURE.

■ SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE.

■ REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

(D-SIZE)

1 1/2 2 1/4 3/4 1 1/4 1 3/4 | **5**

MIN PAR

SHEET:

REV:

FOUNDATION GENERAL NOTES THIS GENERIC FOUNDATION PLAN IS DESIGNED FOR NON-EXPANSIVE SOILS WITH A BEARING CAPACITY OF AT LEAST 2500 PSF AND AN EFFECTIVE FRICTION ANGLE OF NO

- LESS THAN 30 DEGREES. THIS PLAN IS NOT CERTIFIED FOR A SPECIFIC LOCATION, RECOMMENDED SITE GEOTECHNICAL INVESTIGATION AND COORDINATION OF THE FOUNDATION PLAN WITH SITE CONDITIONS BY A LOCAL ENGINEERING FIRM.
- AT 28 DAYS CONCRETE DESIGN MIX SHOULD BE IN ACCORDANCE WITH ACI-318 (LATEST VERSION). ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60). REINFORCING STEEL SHALL BE DETAILED AND ACCESSORIES PROVIDED

. CONCRETE SHOULD HAVE MINIMUM

COMPRESSIVE STRENGTH OF 3,000 PSI

- IN ACCORDANCE WITH THE LATEST "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
- REINFORCEMENT SHALL HAVE 3" COVER IN THE GRADE BEAM BOTTOMS, 3" COVER IN THE BEAM SIDES AND TOP. 1 1/2" COVER IN THE SLAB TOPS AND THE BOTTOMS, UNLESS NOTED OTHERWISE. . 1 LAYER OF 6 MIL POLYETHYLENE VAPOR
- BARRIER. 5. CONCRETE SHALL BE WELL
- CONSOLIDATED. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFF-SET, BRICK LEDGES, AND BLOCK OUTS ON ARCHITECTURAL PLANS AND NOTIFY THE ENGINEER OF ANY
- DISCREPANCIES THAT MAY EXIST. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE STRUCTURAL DRAWINGS WITH ALL
- OTHER DRAWINGS. ALTERATION TO OR DEVIATION FROM THE INFORMATION SHOWN ON THIS SHEET WITH THE WRITTEN ADVANCED APPROVAL FROM THE ENGINEER WILL
- VOID THE DESIGNER'S RESPONSIBILITY. THIS PLAN IS FOR GRADE BEAM LOCATION AND REBAR LAYOUT ONLY. O.ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% MODIFIED PROCTOR DENSITY IN A
- MAXIMUM OF 6" LIFTS. 1. A MINIMUM OF 4" OF CONCRETE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE SLAB.
- 2.ALL RUNOFF WATER SHALL BE CARRIED AWAY FROM THE SLAB TO PREVENT
- SATURATION OF THE SUBBASE. 3.ALL TREES WITHIN CLOSE PROXIMITY SHALL BE MOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE
- 14.REMOVE A MINIMUM OF 6" OF EXISTING SOIL PRIOR TO PLACING ANY FILL. 5.A MAXIMUM OF 2.0 FEET TO FILL MAY BE
- PLACED ON THE SITE. 6.FOLLOWING REQUIREMENTS OF LOCAL JURISDICTION FOR REQUIRED DEPTH TO FROST LINE. CONTACT ENGINEER
- SHOULD REQUIREMENTS EXCEED THE LIMITS OF THIS DESIGN. 7.NO FILED SUPERVISION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE
- *ASSUMED 0.5 SF OF NET FREE AREA PER VENT-FIELD VERIFY.
- **MINIMUM ONE VENT WITHIN 3' OF EACH CORNER AND ONE VENT EACH SIDE OF STRUCTURE.

SITE WORK:

1. SOIL REPORT: DETERMINE SOIL BEARING CHARACTERISTICS AND APPROPRIATE FOUNDATION DESIGN; CONSULT WITH CIVIL AND STRUCTURAL ENGINEER.BEFORE CONSTRUCTION.

PERCOLATION TEST: LOCAL MUNICIPALITIES TO VERIFY THE PROPERTY IS SUITABLE FOR A WASTE DISPOSAL SYSTEM OR EQUIVALENT.

3. SITE CLEARING: PROTECT TREES DESIGNATED TO REMAIN ON SITE, REMOVE ALL VEGETATION FROM AREA WITHIN A 20 FT. PERIMETER OF THE BUILDING OUTLINE, LAY ASIDE THE TOP SOIL AT THE COMMENCEMENT AND REPLACE OVER THE GRADED SURFACE AT COMPLETION. COMPLY WITH LOCAL EROSION CONTROL MEASURES.

4. EARTH WORK: FILLED AREAS TO BE COMPACTED 95-100 AT OPTIMUM MOISTURE CONTENT. BUILDING PADS TO BE CONSTRUCTED LEVEL AND TRUE TO GRADES INDICATED ON PLANS (IF ANY). FILL ALL GARAGE AND BASEMENT FLOOR AREAS WITH #57 STONE AND COMPACT.

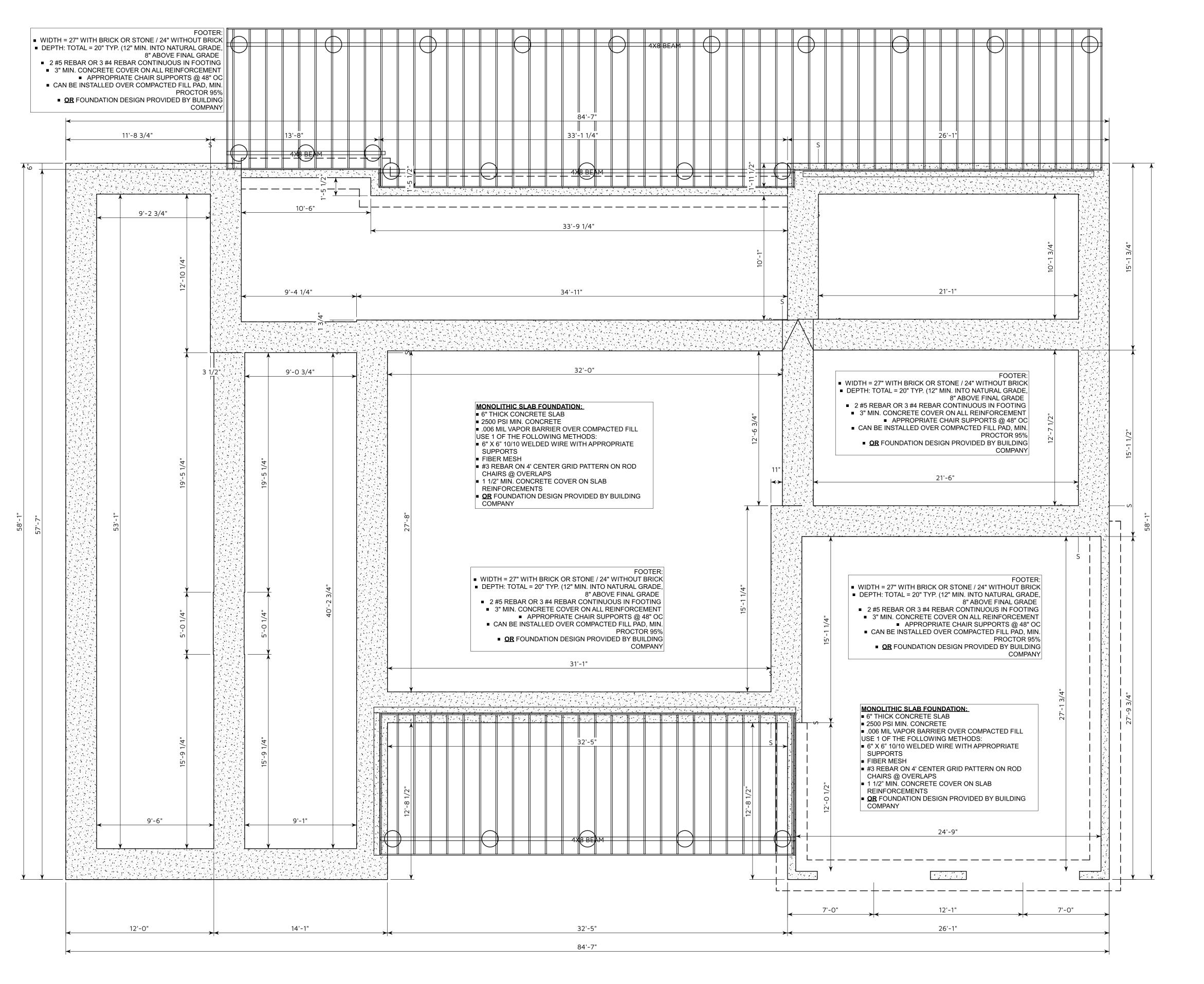
5. DRAINAGE CONTROL: FINAL GRADE SHALI DRAIN AWAY FROM ALL STRUCTURES. FOUNDATION DRAINS ARE NECESSARY FOR THE SITE. A 4 MIN, PERFORATED PIPE WITH FILTER CLOTH AND

12 MIN. CLASS A GRAVEL BACKFILL WITH MINIMUM OF 1% SLOPE, DRAIN TO DAYLIGHT OR AN APPROVED STORM DRAIN. ALL GUTTERS, GUTTER HEADS, SCUPPERS, AND DOWNSPOUTS TO BE 4 MIN. IN DIAMETER.

NOTE: DO NOT CONNECT GUTTER DRAINS TO THE FOUNDATION DRAIN.

6. Exterior Concrete Footings and Flatwork: All footing concrete to be air- entrained, min 3000 psi, consult local codes to verify. Pour driveways and walks min 3500 psi.



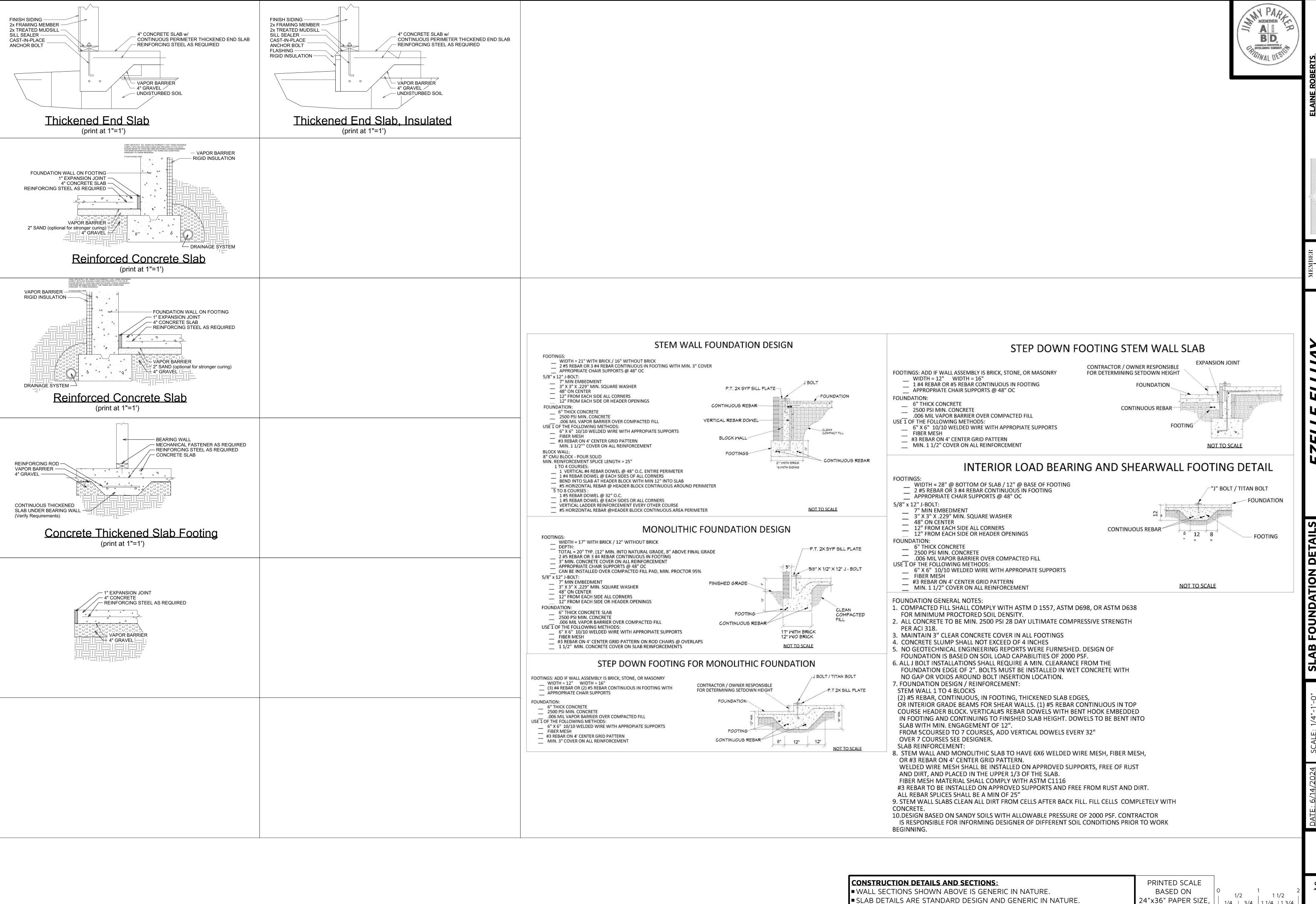




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1/2 24"x36" PAPER SIZE,

A <u>SHEET</u> 1 1/2 1/4 | 3/4 | 1 1/4 | 1 3/4



A

SHEET 1/4 | 3/4 | 1 1/4 | 1 3/4

(D-SIZE)

■ REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

FLOOR FRAMING:

DIMENSIONED LUMBER: RAFTERS, HEADERS, JOIST - #2 DOUGLAS FIR OR # 2 SOUTHERN PINE. BLOCKING, STIFF BACKS, BRACING, ETC. #2 DOUGLAS FIR OR SOUTHERN PINE.

1. EXTERIOR WALLS: #2 DOUGLAS FIR OR #2 SOUTHERN SPRUCE, 2X6 STUDS @ 16" ON CENTER, TREATED MUDSILL SET ON SILL

2. INTERIOR PARTITIONS: DOUGLAS FIR OR SPRUCE, 2X4 STUDS @ 16" ON CENTER, SEE PLANS FOR 6" PARTITIONS INCLUDING ALL PLUMBING WALLS @ 16" ON CENTER (STUD GRADE MATERIALS).

3. DIMENSIONAL LUMBER: #2 DOUGLAS FIR OR #2 SOUTHERN PINE, 2X12 @ 16" ON CENTER, UNLESS OTHERWISE NOTED ON PLANS.

4. FLOOR TRUSSES: TRUSS-JOIST "SILENT FLOOR SYSTEMS". JOIST AS SPECIFIED BY STRUCTURAL ENGINEER CAN ALSO BE USED OR SUBSTITUTED. TRUSSES SHALL BE DESIGNED TO CARRY THE LOADS IMPOSED. AS INDICATED ON THESE PLANS, AND PER ALL APPLICABLE CODES AND ORDINANCES. DEFLECTION SHALL BE LIMITED TO L/600. VERIFY SIZE AND SPACING INDICATED ON THESE PLANS AND/OR PER STRUCTURAL

5. ROOF FRAMING: DIMENSIONAL LUMBER: #2 DOUGLAS FIR OR #2 SOUTHERN PINE, 2X12 @ 16" ON CENTER UNLESS NOTED OTHERWISE NOTED ON PLANS OR BY ENGINEER.

ENGINEER'S SUGGESTIONS.

6. ROOF TRUSSES: IT IS SUGGESTED THAT THE TRUSSES SHALL BE FABRICATED BY A TRUSS MANUFACTURING COMPANY HAVING MINIMUM 5-YEAR EXPERIENCE. TRUSSES SHALL BE DESIGNED TO CARRY THE LOADS IMPOSED, AS INDICATED ON THESE PLANS, AND PER ALL APPLICABLE CODES AND ORDINANCES.

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MANUFACTURER'S SPECIFICATIONS.

8. SUB-FLOORING: PLYWOOD-APA RATED TONGUE AND GROOVE, 3/4" OR 1 1/8" THICK, GLUED AND SCREWED, NO NAILING ON PLYWOOD FLOORING.

9. SHEATHING: APA RATED SHEATHING, EXTERIOR EXPOSURE, 1/2" THICK, GLUED AND NAILED, COVER WITH TWO LAYERS OF 15# FELT PAPER OR EQUAL, SUCH AS "TYVEK HOUSE WRAP" PRIOR TO INSTALLING EXTERIOR MATERIAL (STUCCO, MASONRY VENEER, ETC.)

10. EXTERIOR TRIM: DRIP, SOFFIT, AND FASCIA-SELECT GRADE REDWOOD OR CEDAR. ANY METAL DRIP, SOFFIT OR FASCIA SHOULD BE OF

1. RAIN GUTTER SYSTEM: COPPER RAIN GUTTERS, DOWN SPOUTS, CONDUCTOR HEADS, HOLD-DOWNS, AND OTHER COMPONENTS. RAIN CISTERNS ARE ALSO SUGGESTED FOR WATER CONVERSATION PRACTICES.

12. TIMBER POST AND BEAM - SELECT GRADE STRUCTURAL DOUGLAS FIR, #1 OR BETTER. TIMBER TRIMS (NON-STRUCTURAL) - SELECT GRADE CEDAR, COULD BE DISTRESSED OR HAVE HAND HEWN LOOK FOR BEST APPEARANCE.

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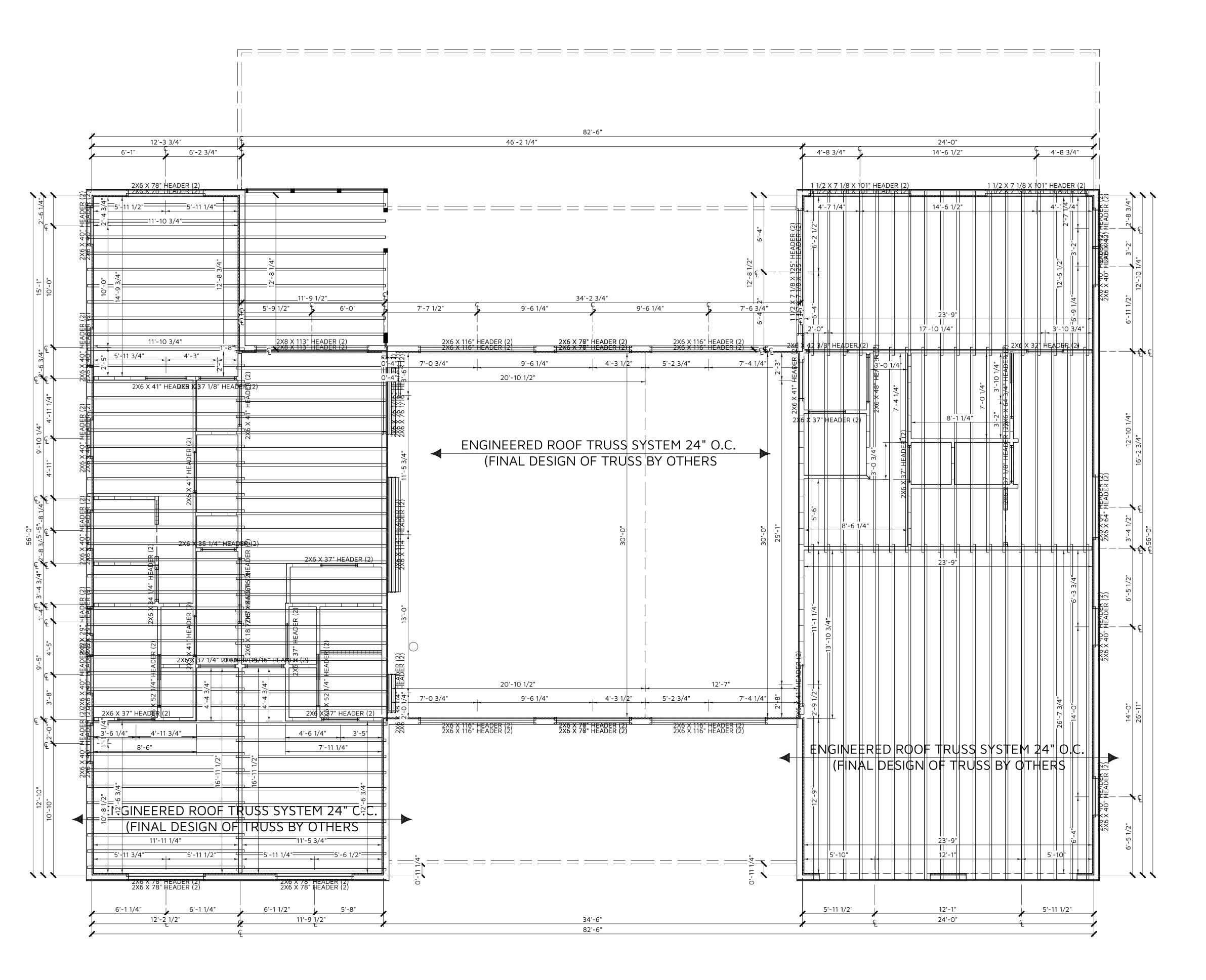
ALL ROOF FRAMING 24" O.C. 7 ALL OVERHANGS 16". 3 INSTALL POLYISOCYANURATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES AND AROUND DOOR AND WINDOW ROUGH OPENING CAVITIES.

ATTIC VENTILATION: REQUIRED ABOVE HOUSE. 10MIN. SNOW LOAD 50 LBs PER SQUARE FOOT. 11WALL HEADERS: (2) 2 X 10 DF 2 TYP. UNO 12ROOF & FLOOR TRUSS MANUFACTURER:

FLOORS AND ROOFS

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THE OWNER/BUILDER SHALL NOT BE SUBSTITUTING MATERIALS PROVIDED THEY MEET CURRENT BLDG. CODE, AND ARE APPROVED FOR THAT SPECIFIC USE BY THE **UILDING OFFICIAL**





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1/2 1 1/2 1/4 | 3/4 | 1 1/4 | 1 3/4

SHEET



REV: A

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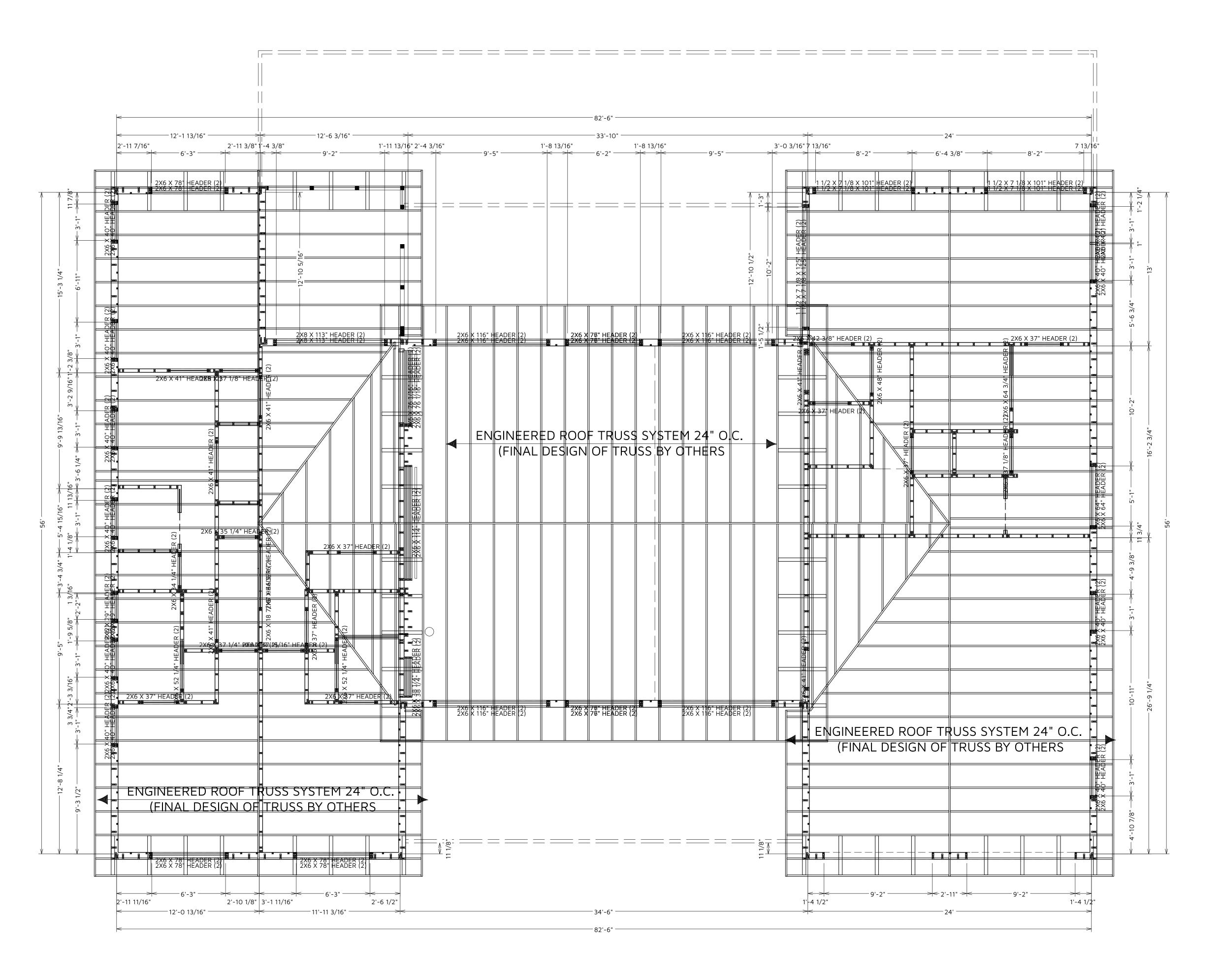
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(D-SIZE)

MY PAR MEMBER

HUELDING DESIGN

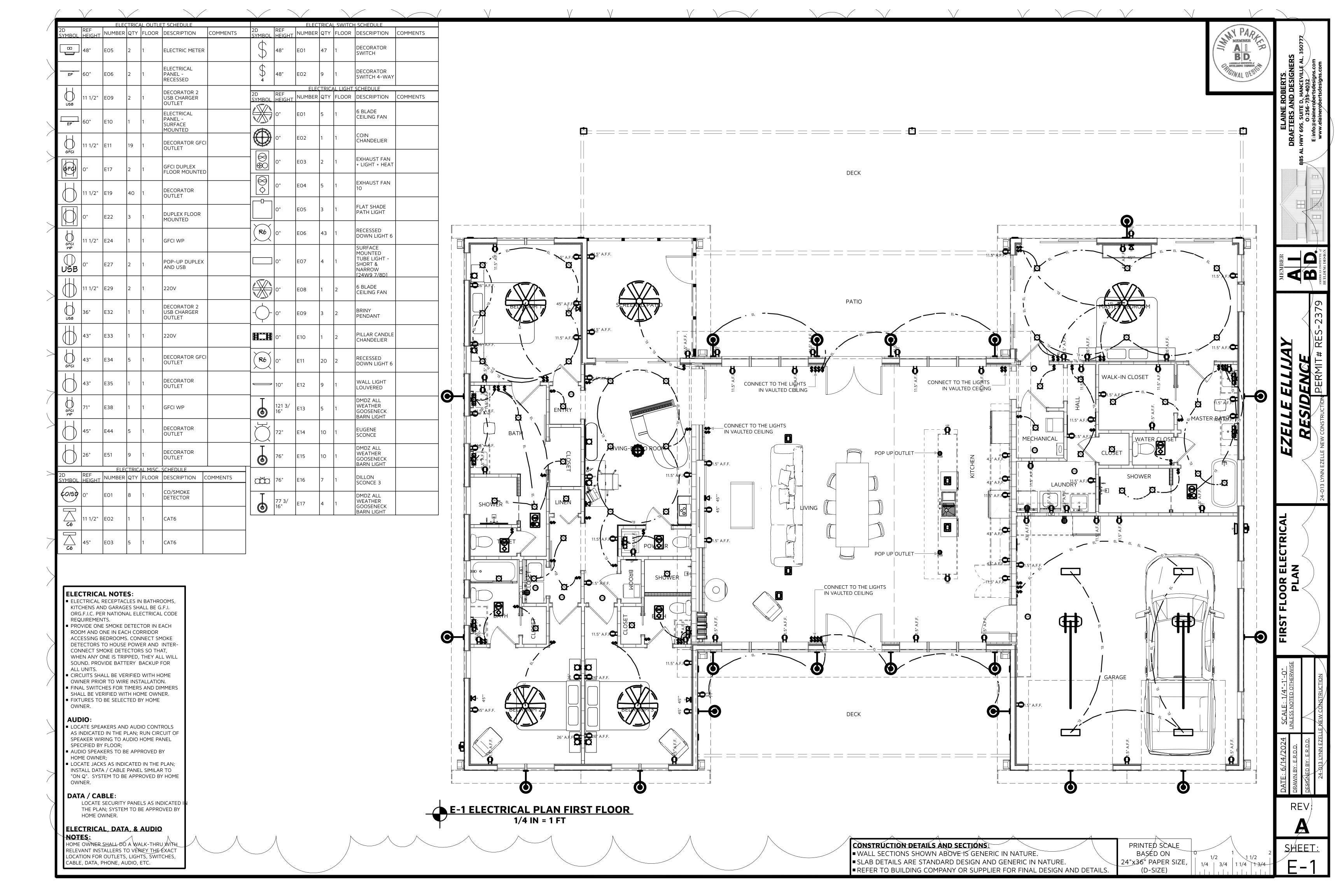
SHEET:

A - 11

REV:

ELLIJA

OOR/CEILING/ROO FRAMING



	lnee	ELEC	TRICA	L OUTLE	T SCHEDULE	T	2.5	loee	ELEC	TRICA	SWITCH	SCHEDULE
2D SYMBOL	REF HEIGHT	NUMBER	QTY	FLOOR	DESCRIPTION	COMMENTS	2D SYMBOL	REF HEIGHT	NUMBER	QTY	FLOOR	DESCRIPTION COMMENTS
	48"	E05	2	1	ELECTRIC METER		\$	48"	E01	47	1	DECORATOR SWITCH
EP	60"	E06	2	1	ELECTRICAL PANEL - RECESSED		\$	48"	E02	9	1	DECORATOR SWITCH 4-WAY
					DECORATOR 2		20	Ince	ELEC	TRICA	L LIGHT	SCHEDULE
USB	11 1/2"	E09	2	1	USB CHARGER OUTLET		2D SYMBOL	REF HEIGHT	NUMBER	QTY	FLOOR	DESCRIPTION COMMENTS
EP EP	60"	E10	1	1	ELECTRICAL PANEL - SURFACE MOUNTED			O"	E01	5	1	6 BLADE CEILING FAN
GFCI	11 1/2"	E11	19	1	DECORATOR GFCI OUTLET			0"	E02	1	1	COIN CHANDELIER
GFO	O"	E17	2	1	GFCI DUPLEX FLOOR MOUNTED		⊗	0"	EO3	2	1	EXHAUST FAN + LIGHT + HEAT
	11 1/2"	E19	40	1	DECORATOR OUTLET			O"	E04	5	1	EXHAUST FAN 10
	0"	E22	3	1	DUPLEX FLOOR MOUNTED			0"	E05	3	1	FLAT SHADE PATH LIGHT
GFCI WP	11 1/2"	E24	1	1	GFCI WP		R6	0"	E06	43	1	RECESSED DOWN LIGHT 6
USB	O"	E27	2	1	POP-UP DUPLEX AND USB			0"	E07	4	1	MOUNTED TUBE LIGHT - SHORT & NARROW [24W9 7/8D]
	11 1/2"	E29	2	1	220V			O"	E08	1	2	6 BLADE CEILING FAN
USB	36"	E32	1	1	DECORATOR 2 USB CHARGER OUTLET			O"	E09	3	2	BRINY PENDANT
	43"	E33	1	1	220V			0"	E10	1	2	PILLAR CANDLE CHANDELIER
GFCI	43"	E34	5	1	DECORATOR GFCI OUTLET		R6	0"	E11	20	2	RECESSED DOWN LIGHT 6
	43"	E35	1	1	DECORATOR OUTLET			10"	E12	9	1	WALL LIGHT LOUVERED
GFOI WP	71"	E38	1	1	GFCI WP			121 3/ 16"	E13	5	1	DMDZ ALL WEATHER GOOSENECK BARN LIGHT
	45"	E44	5	1	DECORATOR OUTLET		Image: Control of the	72"	E14	10	1	EUGENE SCONCE
	26"	E51	9	1	DECORATOR OUTLET			76"	E15	10	1	DMDZ ALL WEATHER GOOSENECK BARN LIGHT
2D SYMBOL	REF HEIGHT	NUMBER	QTY	FLOOR		COMMENTS		76"	E16	7	1	DILLON SCONCE 3
(0/5t)	O"	E01	8	1	CO/SMOKE DETECTOR			77 3/ 16"	E17	4	1	DMDZ ALL WEATHER GOOSENECK BARN LIGHT
<u>C6</u>	11 1/2"	E02	1	1	CAT6					•	•	- 1

ELECTRICAL NOTES:

■ ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS AND GARAGES SHALL BE G.F.I. ORG.F.I.C. PER NATIONAL ELECTRICAL CODE REQUIREMENTS.

■ PROVIDE ONE SMOKE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR ACCESSING BEDROOMS. CONNECT SMOKE DETECTORS TO HOUSE POWER AND INTER-CONNECT SMOKE DETECTORS SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR ALL UNITS.

■ CIRCUITS SHALL BE VERIFIED WITH HOME OWNER PRIOR TO WIRE INSTALLATION. ■ FINAL SWITCHES FOR TIMERS AND DIMMERS SHALL BE VERIFIED WITH HOME OWNER. ■ FIXTURES TO BE SELECTED BY HOME OWNER.

AUDIO:

■ LOCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR;

■ AUDIO SPEAKERS TO BE APPROVED BY

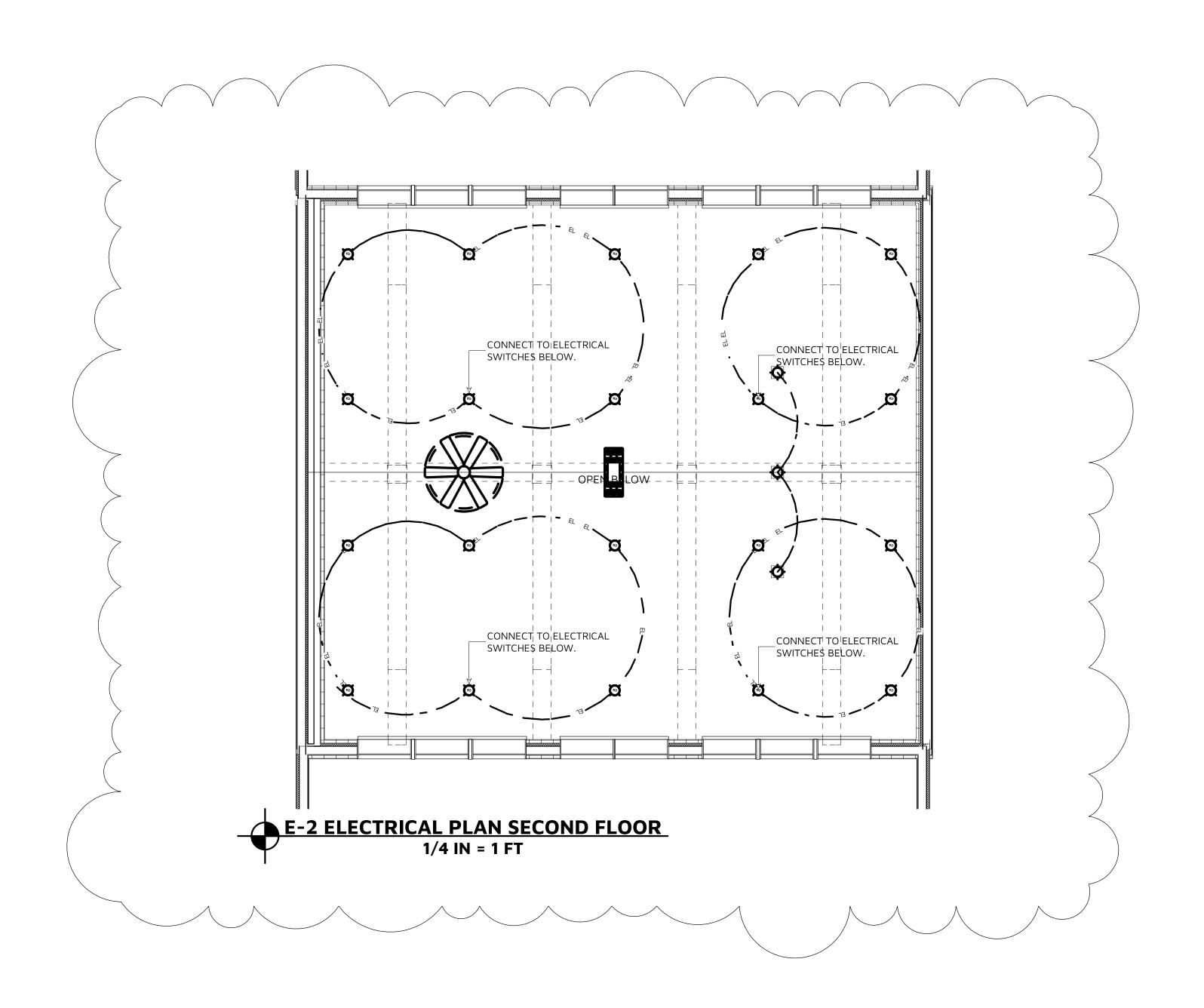
HOME OWNER; ■ LOCATE JACKS AS INDICATED IN THE PLAN; INSTALL DATA / CABLE PANEL SIMILAR TO "ON Q". SYSTEM TO BE APPROVED BY HOME OWNER.

DATA / CABLE:

LOCATE SECURITY PANELS AS INDICATED I THE PLAN; SYSTEM TO BE APPROVED BY HOME OWNER.

ELECTRICAL, DATA, & AUDIO

HOME OWNER SHALL DO A WALK-THRU WITH RELEVANT INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, ETC.







A

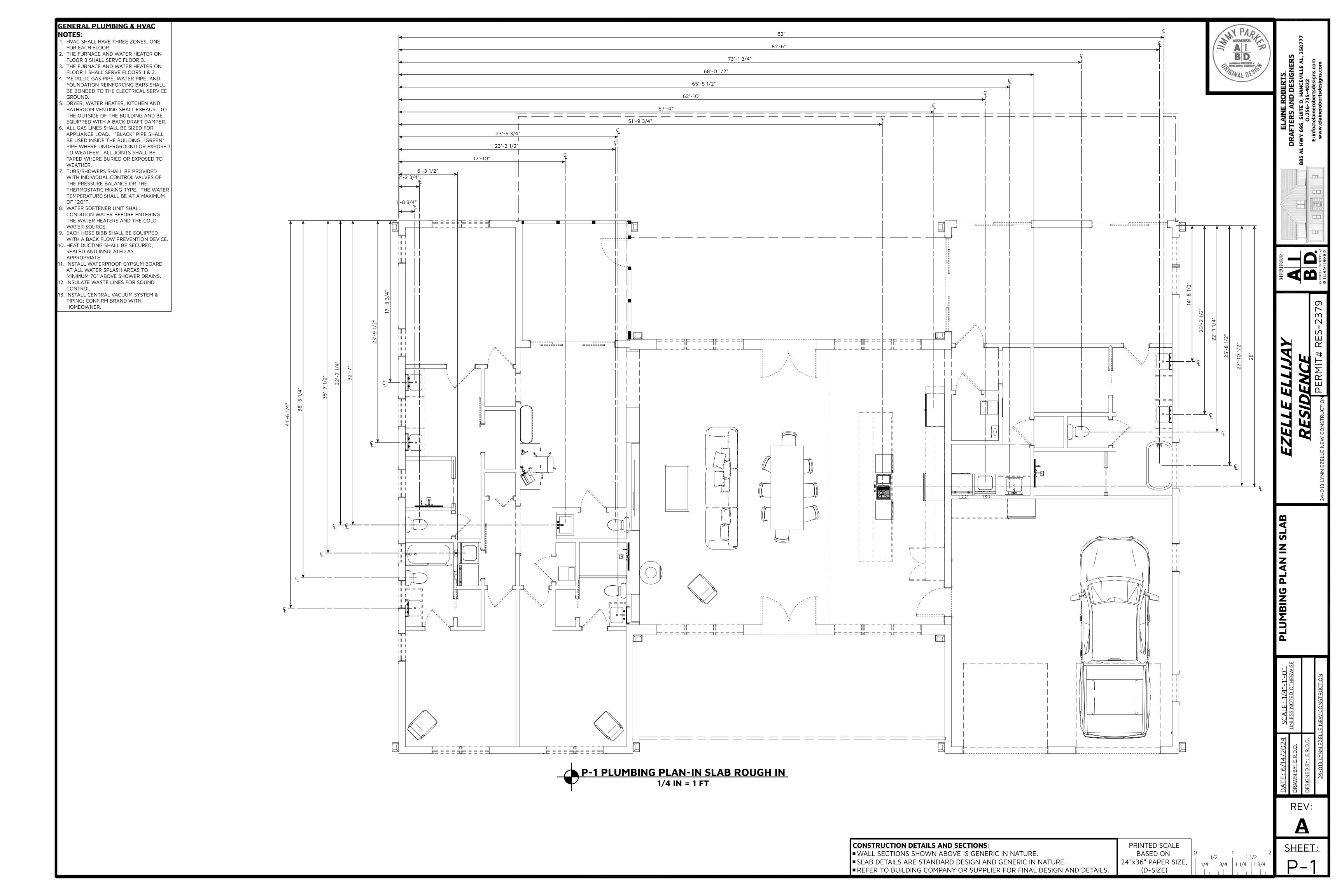
SHEET: 1/4 | 3/4 | 1 1/4 | 1 3/4

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PRINTED SCALE **BASED ON** 24"x36" PAPER SIZE, (D-SIZE)

1/2

1 1/2



			FIX	TURE SCHEDULE						
2D SYMBOL	NUMBER	QTY	FLOOR	DESCRIPTION	COMMENTS		A 2 1	1	1	LONG+SOFA+3
	A01	3	1	ADJUSTABLE HEAD DOWN						
P	A02	5	1	ELONGATED TOILET			A32	1	1	WYATT+COFFEE+TABLE
	A03	1	1	PEDESTAL SINK 01			A33	1	1	4K TELEVISION
	A04	1	1	2500			A34	12	1	HSN+DOWNSPOUT
	A05		1	CLOTHES WASHER			A35	2	1	INTERIOR AIR HANDLER
							A36	1	1	4-WAY WALL REGISTER
	A06	1	1	FRONT LOADING CLOTHES WASHER			A37	1	1	TANKLESS WATER HEATER
•	A07	6	1	RABS BATHROOM SINK AND FAUCET-1			A38	1	1	FOUR+HANDS+SAMPSON+DESK
	A08	1	1	CLAWFOOT			A39	1	1	BENCHSTAINLESS
	A09	6	1	ADJUSTABLE HEAD FRONT			A40	1	1	DESK+CHAIR
	A10	3	1	ELONGATED SHOWER HEAD AND HOSE			A41	2	1	GARAGE DOOR OPENER - OVERHEAD
	A11	3	1	LOURE SHOWERHEAD						
	A12	6	1	LOURE VOLUME CONTROL			A42	3		GARAGE DOOR CONTROL PANEL
	A13	3	1	STRIP DRAIN			A43	2	1	IN-WALL HOT/COLD WATER HOOKUP
	A14	1	1	DOP36M94 MODERNIST 36" PRO DUAL- FUEL STEAM RANGE W/GRIDDLE			A44	2	1	DRYER VENT BOX
	A15	1	1	DRF427500AP HERITAGE 42" FOUR- DOOR FRENCH DOOR				6	1	SCHLUTER SHELF - FLORAL
	A16	1	1	HWHE3618 HERITAGE 36" EPICURE WALL		799905	A46	6	1	SCHLUTER CORNER SHELF - FLORAL
		1	1	HOODS 168-RABS SINK FAUCET AND CHOP			A48	1	1	SCHLUTER LINE DRAIN CHANNEL BODY
				COMBO DDW24M999U MODERNIST 24"			A49	1	1	TUB-SHOWER 5
	A18	2	1	DISHWASHER					•	
	A19	12	1	HHD_02						
	A20	1	1	TREE+06						
	A21	45	1	КОМПОНЕНТ						
шт	A23	6	1	RABS METAL FRAME PICOT WALL MIRROR						
9 9	A24	1	1	CLOTHES DRYER						
	A25	12	1	4WDB-15						
•	A26	1	1	SINGLE BASIN SINK [23W]						
	A27	1	1	DRZ36980 HERITAGE 36" COLUMN FREEZER PANEL-READY						
	A28	1	1	MODERN+HANGING+BALL+FIREPLACE						
	A29	1	1	DINING+TABLE						
	A30	3	1	CHAIR+10						
<u> </u>		٥	1	CHAIRT IU						
FOUNDATION GENERAL NOTES THIS GENERIC FOUNDATION PLAN IS DESIGNED FOR NON-EXPANSIVE SOILS WITH A BEARING CAPACITY OF AT LEAST 2500 PSF AND AN EFFECTIVE FRICTION ANGLE OF NO LESS THAN 30 DEGREES. THIS PLAN IS NOT CERTIFIED FOR A SPECIFIC LOCATION, RECOMMENDED SITE GEOTECHNICAL INVESTIGATION AND COORDINATION OF THE FOUNDATION PLAN WITH SITE CONDITIONS BY A LOCAL ENGINEERING FIRM. 1. CONCRETE SHOULD HAVE MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS CONCRETE DESIGN MIX SHOULD BE IN ACCORDANCE WITH ACI-318 (LATEST VERSION). 2. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60). REINFORCING STEEL SHALL BE DETAILED AND ACCESSORIES PROVIDED IN ACCORDANCE WITH THE LATEST "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES". 3. REINFORCEMENT SHALL HAVE 3" COVER IN THE GRADE BEAM BOTTOMS, 3" COVER IN THE BEAM SIDES AND TOP. 1 ½" COVER IN THE SLAB TOPS AND THE BOTTOMS, UNLESS NOTED OTHERWISE. 4. 1 LAYER OF 6 MIL POLYETHYLENE VAPOR BARRIER.										

6. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFF-SET, BRICK LEDGES, AND BLOCK OUTS ON ARCHITECTURAL PLANS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT MAY EXIST.

16. FOLLOWING REQUIREMENTS OF LOCAL JURISDICTION FOR REQUIRED DEPTH TO FROST LINE. CONTACT ENGINEER SHOULD REQUIREMENTS EXCEED THE LIMITS OF THIS DESIGN.

8. ALTERATION TO OR DEVIATION FROM THE INFORMATION SHOWN ON THIS SHEET WITH THE WRITTEN ADVANCED APPROVAL FROM THE ENGINEER WILL VOID THE DESIGNER'S RESPONSIBILITY.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF THE STRUCTURAL DRAWINGS WITH ALL OTHER DRAWINGS.

10. ALL SUBGRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% MODIFIED PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.

4. 1 LAYER OF 6 MIL POLYETHYLENE VAPOR BARRIER. 5. CONCRETE SHALL BE WELL CONSOLIDATED.

*ASSUMED 0.5 SF OF NET FREE AREA PER VENT-FIELD VERIFY.

9. THIS PLAN IS FOR GRADE BEAM LOCATION AND REBAR LAYOUT ONLY.

14. REMOVE A MINIMUM OF 6" OF EXISTING SOIL PRIOR TO PLACING ANY FILL.

17. NO FILED SUPERVISION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.

**MINIMUM ONE VENT WITHIN 3' OF EACH CORNER AND ONE VENT EACH SIDE OF STRUCTURE.

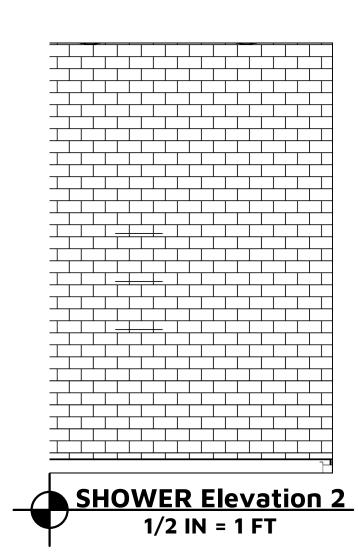
15. A MAXIMUM OF 2.0 FEET TO FILL MAY BE PLACED ON THE SITE.

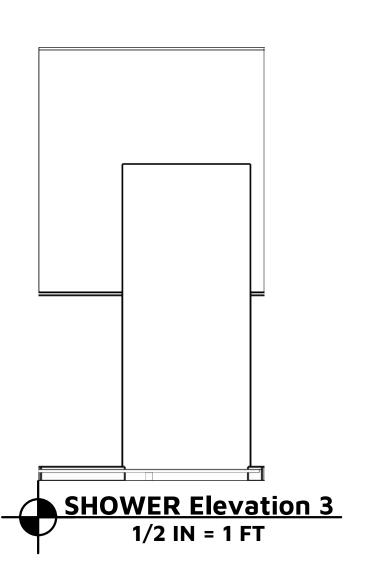
11. A MINIMUM OF 4" OF CONCRETE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE SLAB.

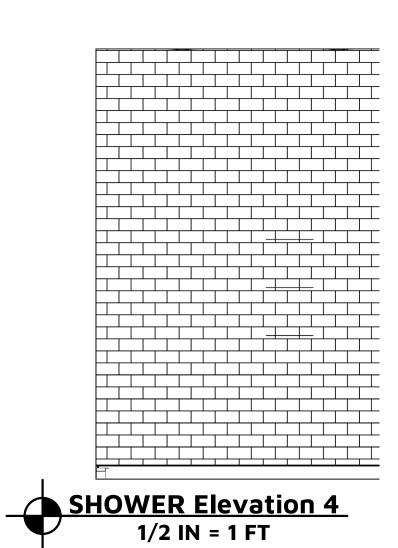
12. ALL RUNOFF WATER SHALL BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUBBASE.

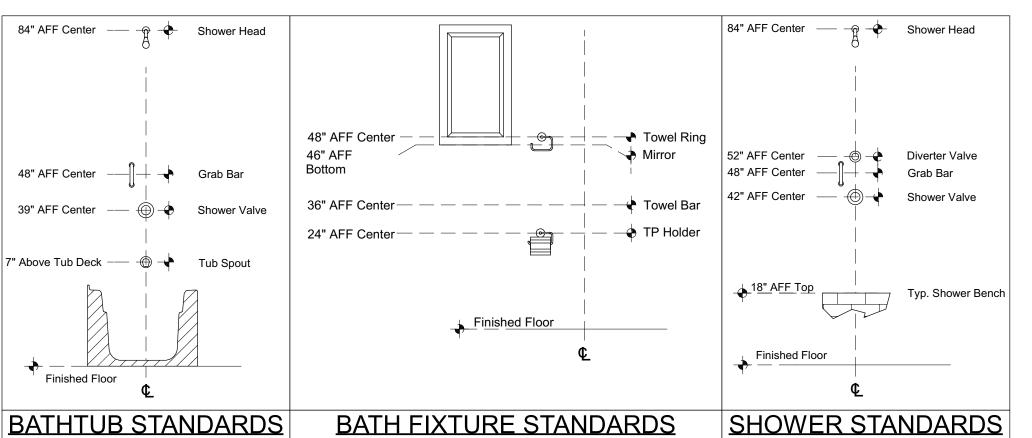
13. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE MOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.

SHOWER Elevation 1
1/2 IN = 1 FT







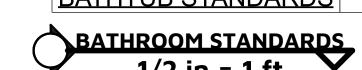


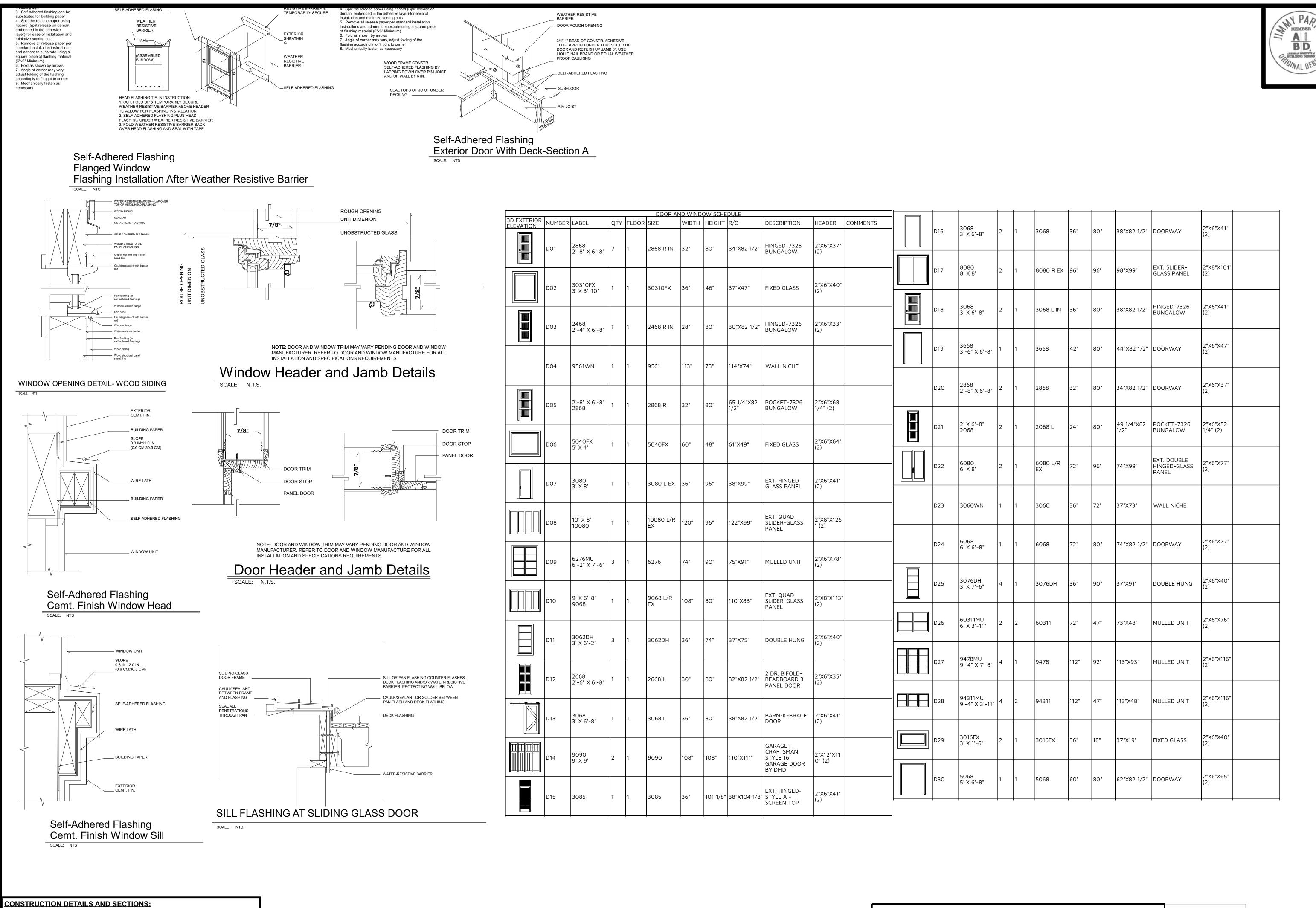
CONSTRUCTION DETAILS AND SECTIONS: ■ WALL SECTIONS SHOWN ABOVE IS GENERIC IN NATURE. ■ SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE. ■ REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

PRINTED SCALE **BASED ON** 24"x36" PAPER SIZE, (D-SIZE)

1/2 1 1/2 1/4 | 3/4 | 1 1/4 | 1 3/4

A <u>SHEET</u>





■ WALL SECTION SHOWN ABOVE IS GENERIC IN NATURE.

DETAILS.

SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE.

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PRINTED SCALE

BASED ON

24"x36" PAPER SIZE,

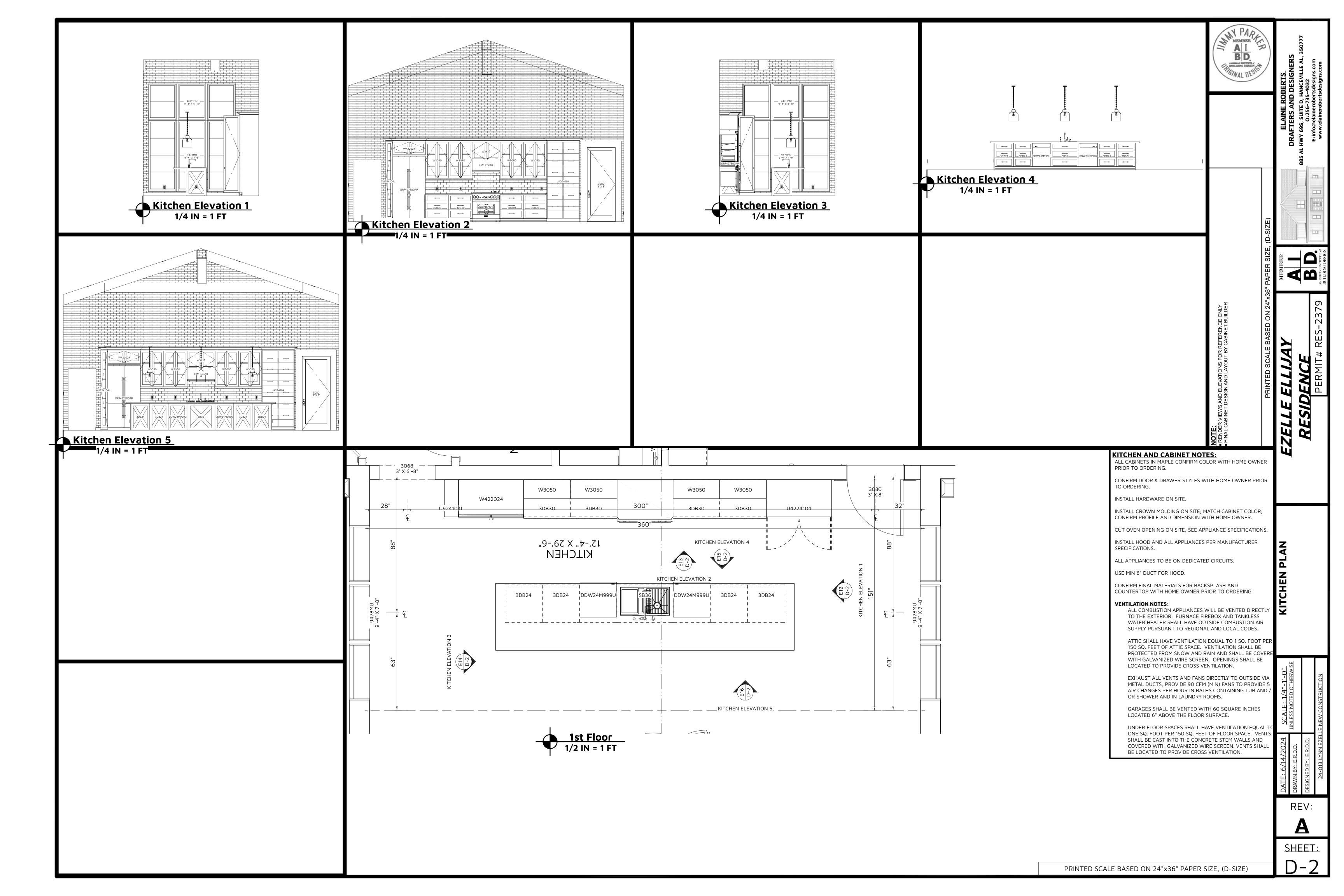
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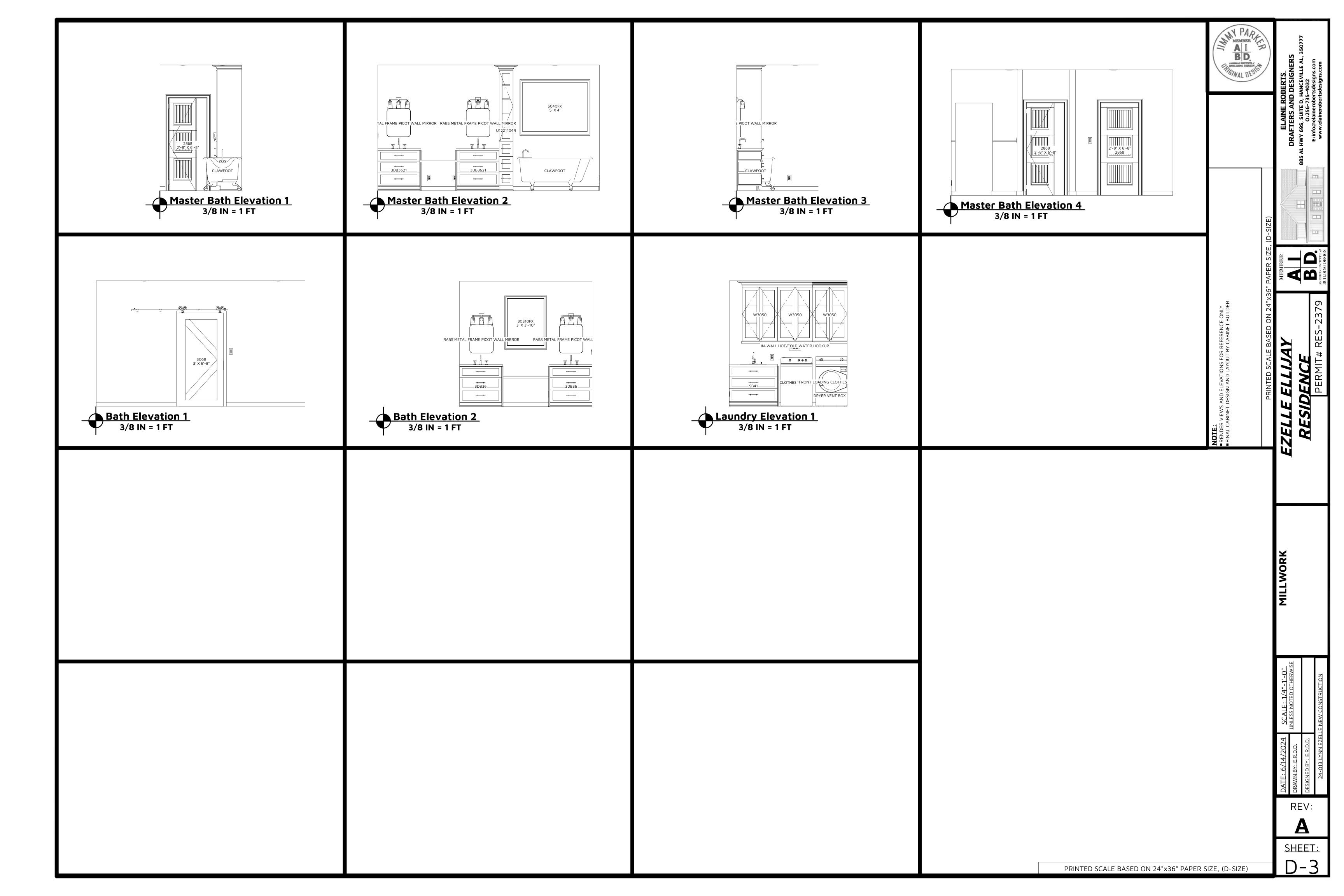
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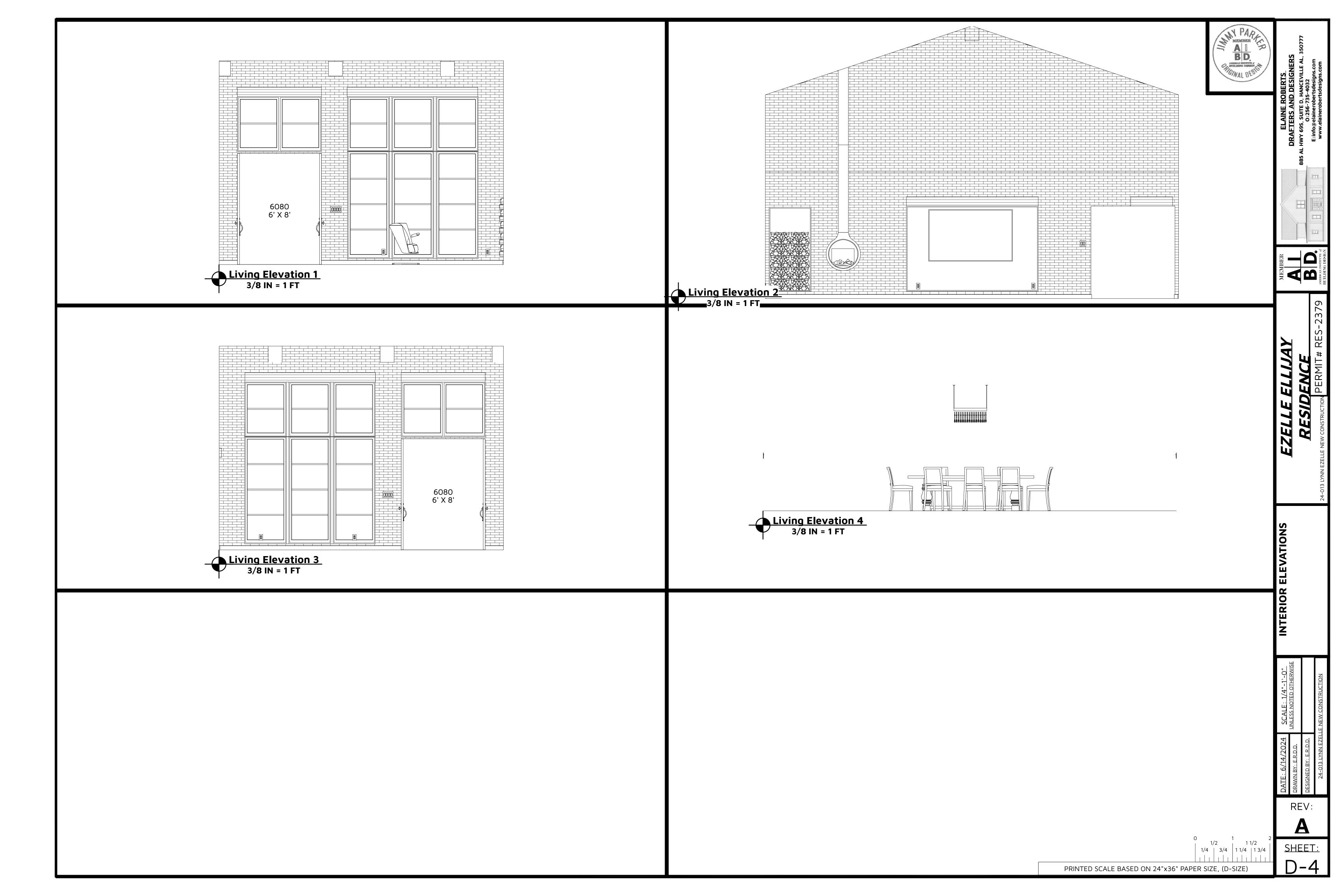
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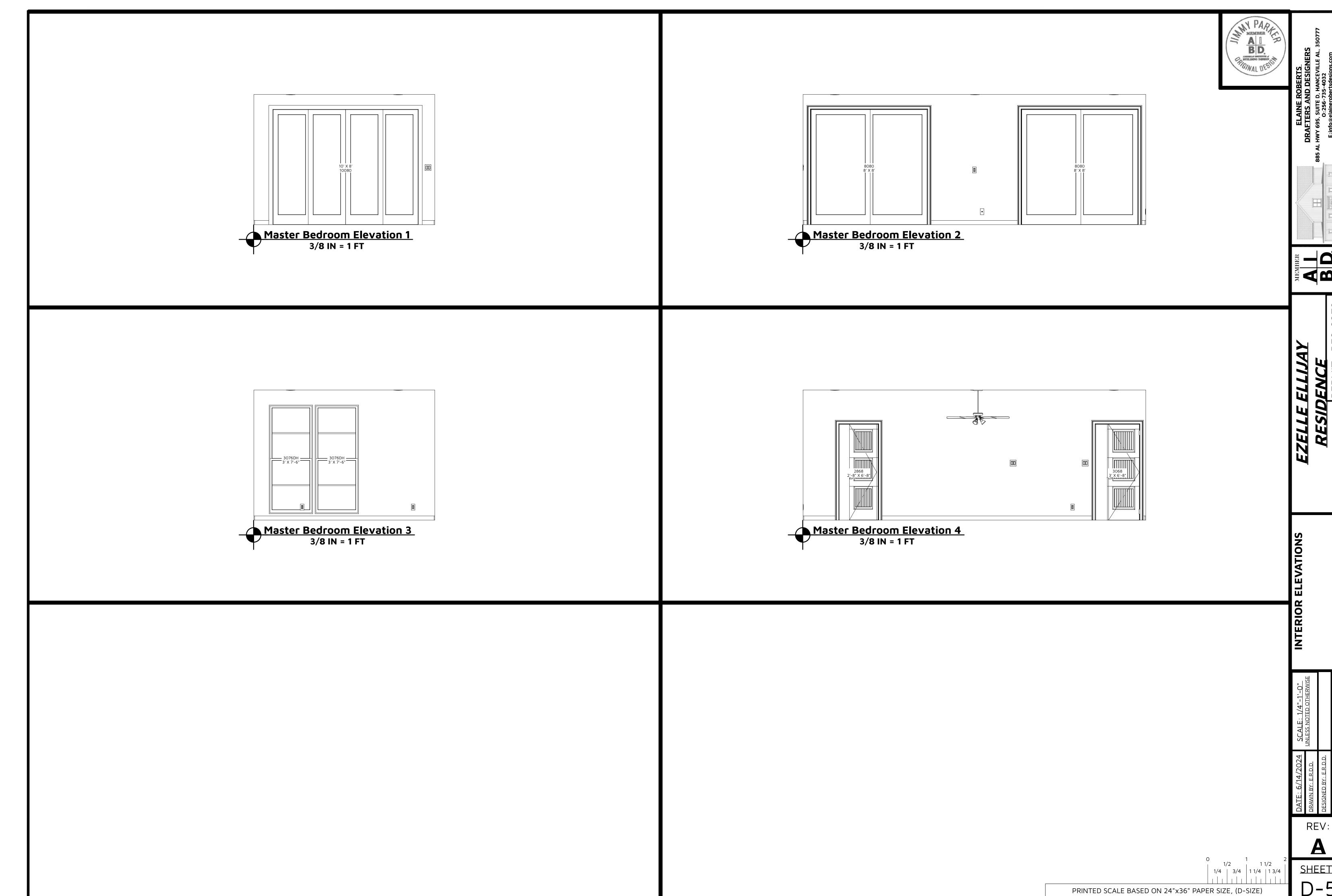
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DOOR AND WINDOW INFOMATION

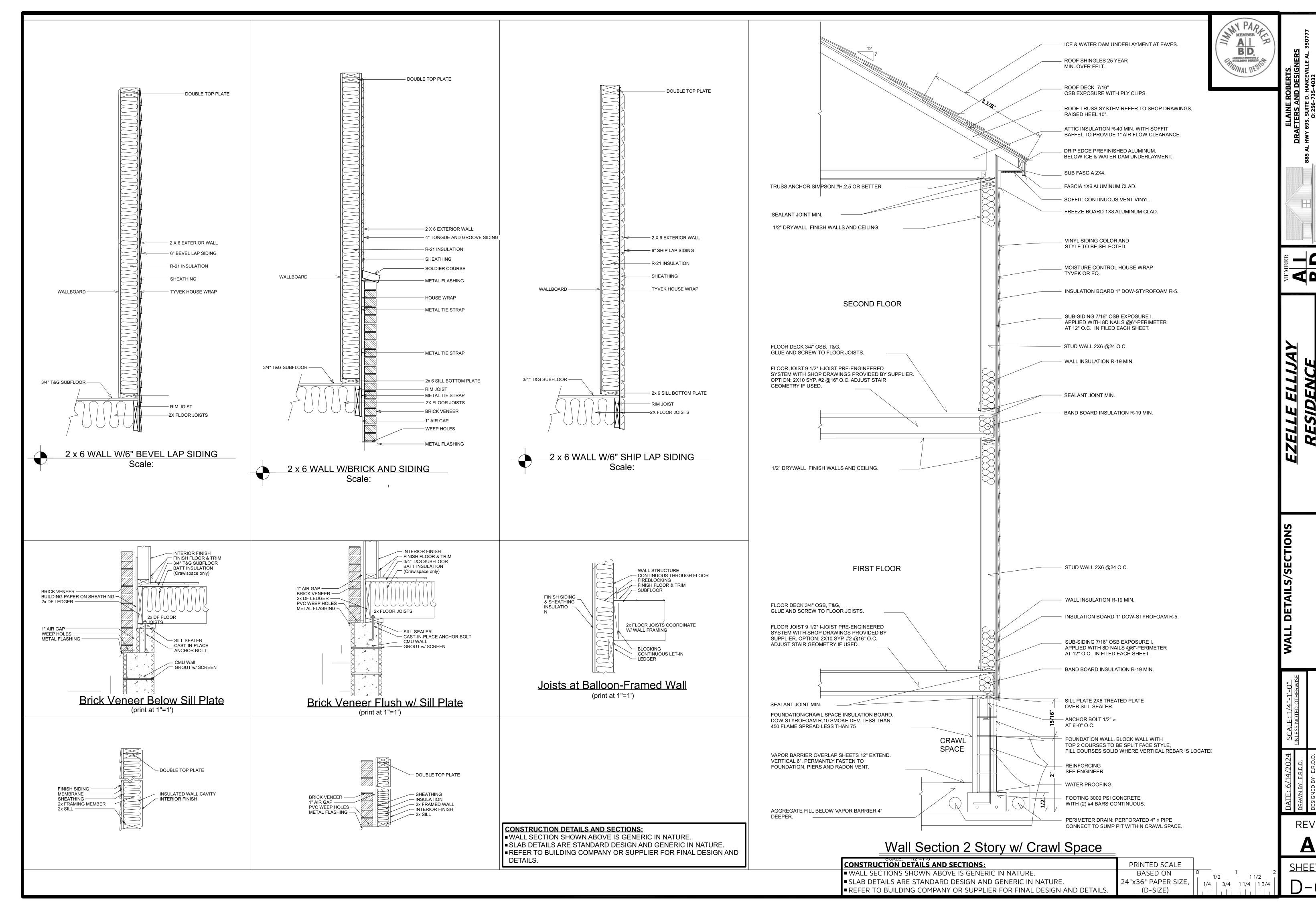








SHEET:

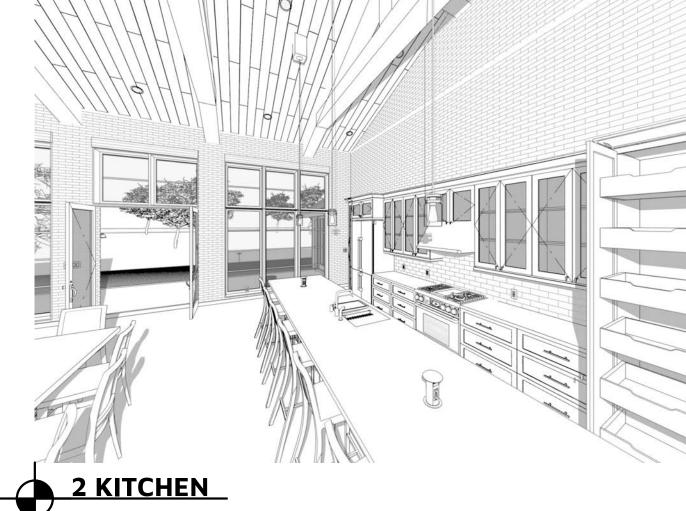






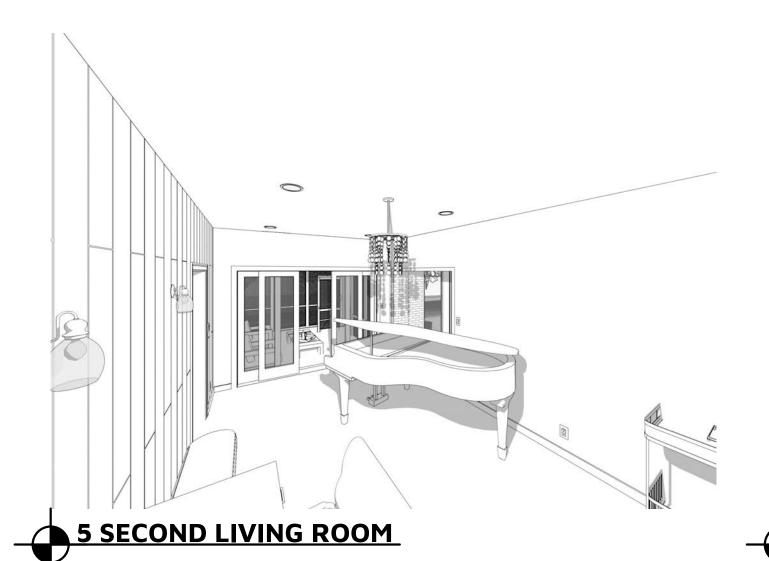


1 FRONT DOOR







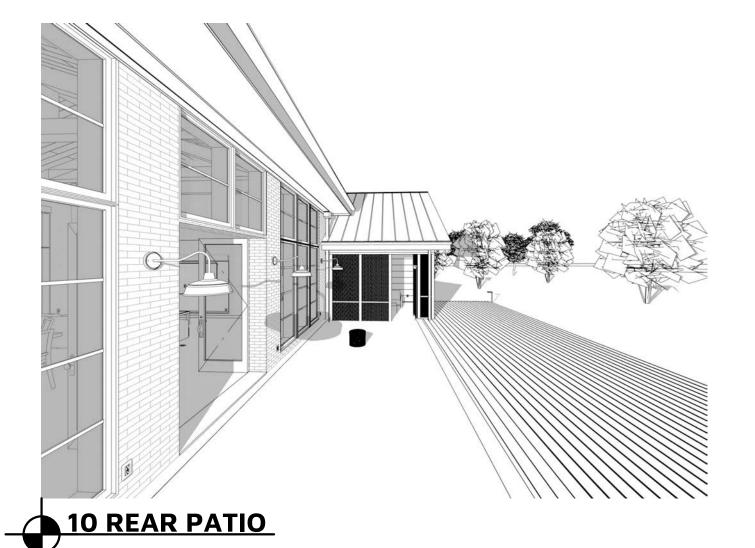












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