

SAMPLE CLIENT

MINIMUM CODE BUILDING CODE:
 2021 INTERNATIONAL RESIDENTIAL BUILDING CODE
 2021 INTERNATIONAL PLUMBING CODE
 2021 INTERNATIONAL ELECTRICAL CODE
 2021 INTERNATIONAL FUEL GAS CODE
 2021 INTERNATIONAL FIRE CODE
 2021 NATIONAL ELECTRIC CODE
 2010 ENERGY STAR[®] RESIDENTIAL ENERGY
 STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL
 2010 AMERICANS WITH DISABILITY ACT ACCESSIBILITY
 GUIDELINES

GENERAL NOTES
 1. THE BUILDER SHALL VERIFY THAT SITE CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING WORK.
 2. WORK NOT SPECIFICALLY DETAILLED SHALL BE CONSTRUCTED IN ACCORDANCE AS STATED IN THE PLANS.
 3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE AND ALL APPLICABLE LOCAL CODES.
 4. WRITTEN DIMENSIONS AND SPECIFIC NOTES TAKE PRIORITY OVER SCALED DIMENSIONS AND GENERAL NOTES.
 5. THE ENGINEER/DESIGNER SHALL BE CONSULTED FOR ALL QUESTIONS.
 6. THE CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS).
 7. SEE ADDITIONAL NOTES ON OTHER SHEETS FOR FURTHER DETAILS.
 8. BUILDING PERFORMANCE
 HEAT LOSS CALCULATIONS SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF LOCAL CODE REQUIREMENTS (SEE CALCULATIONS).
 9. PORCHES, DECKS, FOUNDATION, FIREPLACE ENCLOSURES, AND GARAGE AREAS ARE NOT INCLUDED IN THE LIVING AREA.
 10. ALL DRASTIC FANS SHALL BE VENTED DIRECTLY TO THE EXTERIOR.
 11. ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE DETAILED WITH FOAM OR FOAM.
 DESIGNER INFORMATION
 DESIGNER: ELAINE ROBERTS DRAFTERS AND DESIGNERS
 NAME: J.PARKER
 ADDRESS: 1528 PEACHTREE LANE SW, CULLMAN, AL

ELAINE ROBERTS DRAFTERS AND DESIGNERS DISCLAIMER
 1. ELAINE ROBERTS DRAFTERS AND DESIGNERS IS NOT AN ARCHITECTURAL OR ENGINEERING FIRM AND ASSUMES NO LIABILITY FOR STRUCTURAL DESIGN INTEGRITY.
 2. EVEN THOUGH THE CONTRACTOR HAS BEEN ADVISED ALL DIMENSIONS ARE CORRECT AND THAT ENVIRONMENTAL REGULATIONS HAVE BEEN MET, IF AN ERROR OR OMISSION OCCURS, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT IT AT THEIR OWN EXPENSE AND NOT THE RESPONSIBILITY OF THE DRAFTING SERVICE.
 3. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL FIELD DIMENSIONS AND CONDITIONS IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE (2021).
 4. TO THE BEST OF OUR KNOWLEDGE, THESE PLANS HAVE BEEN DRAWN TO COMPLY WITH THE OWNER'S AND/OR BUILDER'S REQUIREMENTS AND ARE NOT TO BE USED AS PLANS AFTER PRINTS ARE PRODUCED AND OR BUILDER'S EXPENSE AND RESPONSIBILITY.
 5. CONSTRUCTION NOTES AND CONDITIONS AND ENCLOSED DRAWINGS, ELAINE ROBERTS DRAFTERS AND DESIGNERS IS NOT LIABLE FOR ANY ERRORS ONCE CONSTRUCTION HAS BEGUN.
 6. ELAINE ROBERTS DRAFTERS AND DESIGNERS HAS BEEN MADE IN THE PREPARATION OF THESE PLANS TO AVOID MISTAKES, WE CANNOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR MUST CHECK ALL DIMENSIONS AND OTHER DETAILS PRIOR TO CONSTRUCTION.
 7. CONTRACTOR SHALL BE ADVISED OF ALL CHANGES MADE THEREAFTER.
 8. THESE PLANS AND NOTES ARE SUPERSEDED BY THE GENERAL CONSTRUCTION CODE, LOCAL CODE, AND THE CONTRACTOR'S JUDGMENT, AND THE CURRENTLY ADOPTED EDITION OF THE INTERNATIONAL RESIDENTIAL CODE.
 9. THE DRAWINGS, RENDERINGS, RENDERINGS, AND CONSTRUCTION NOTES PROVIDED IN THIS PLAN SET ARE INTENDED TO COORDINATE WITH THE WORK PERFORMED BY THE GENERAL CONTRACTOR AND TRADE CONTRACTORS.
 10. ALL ASSEMBLIES AND WORK ARE TO CONFORM TO ACCEPTED RESIDENTIAL CONSTRUCTION STANDARDS.

EROSION CONTROL NOTES:
 1. INSTALL SILT FENCE PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
 2. MINIMIZE DISTURBANCE BY TIGHT CONTROL OF EXCAVATION LIMITS.
 3. ALL EXPOSED SOIL SHALL BE MULCHED WITH STRAW OR WOOD CHIP. EXPOSED SOIL SHALL NOT BE LEFT EXPOSED FOR AN EXPOSED CONSTRUCTION. IT IS RECOMMENDED THAT THE CONTRACTOR MAINTAIN A STOCK PILE OF THIS MATERIAL ON SITE FOR QUICK APPLICATION.
 4. ALL EXPOSED SOIL SHALL BE COVERED WITH CELLULOSE FIBER MULCH APPLIED AT A RATE OF 2,000#/ACRE. USE AN ORGANIC TACKIFIER AT NO LESS THAN 150#/ACRE OR PER MANUFACTURE'S RECOMMENDATION IF HIGHER. APPLICATION OF TACKIFIER SHALL BE MADE AS SOON AS POSSIBLE. DO NOT USE ON BANKS AND OTHER AREAS WHERE SEED CAN BE MOVED BY WIND OR WATER.
 5. DISPERSION TRENCHES SHALL OVERFLOW ONTO NATIVE UNDISTURBED GROUND. NO SITE DISTURBANCE BELOW TRENCHES.



FRONT ELEVATION

GENERAL NOTES
 1. ALL WORK SHALL COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE (I.R.C.), ALL LOCAL BUILDING CODES, ZONING ORDINANCES, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.
 3. CONTRACTOR SHALL BE ADVISED OF ALL CHANGES MADE THEREAFTER.
 4. CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PROTECT EXISTING STRUCTURES, UTILITIES, AND LANDSCAPING JURISDICTION.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED PERMITS AND INSPECTIONS.
 6. ALL EXTERIOR PENETRATIONS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND INDUSTRY STANDARDS.

ROUGH CARPENTRY
 1. ALL WOOD PRODUCTS SHALL BE GRADE-STAMPED AND INSTALLED PER 2018 I.R.C. AND AMERICAN WOOD COUNCIL STANDARDS.
 2. PROVIDE BLOCKING FOR ALL WALL-MOUNTED ACCESSORIES, GRAB BARS, HANDRAILS, CABINETS, AND WALL-HUNG FIXTURES.
 3. ALL HEADERS SHALL BE (2) 2X MEMBERS MINIMUM UNLESS OTHERWISE NOTED.
 4. PROVIDE FIRE BLOCKING AT ALL INTERIOR AND EXTERIOR CHASES, AND CONCEALED SPACES PER 2018 I.R.C. R302.11.

5. FIRE-STOPPING REQUIRED AT INTERSECTIONS OF VERTICAL AND HORIZONTAL SPACES, INCLUDING TOP/BOTTOM PLATES, PIPES, CONDUITS, AND WIRES. PENETRATIONS FOR DUCTS, PIPES, CONDUITS, AND WIRES ARE NOT PERMITTED.
 6. PROVIDE METAL PLATE PROTECTION FOR ALL PIPING/WIRING SPACES, PLATES OR JOISTS WHERE EDGE CLEARANCE IS LESS THAN 1-1/4".
 7. FLOOR SHEATHING: 3/4" T&G ADVANTECH OR EQUIVALENT, GLUED AND SCREWED, 7/16" OSB OR EQUIVALENT WITH WRB (WEATHER RESISTANT BARRIER).
 8. ROOF SHEATHING: 5/8" OSB OR PLYWOOD WITH H-CLIPS AT MID-SPAN BETWEEN RAFTERS/TRusses.
 9. ENGINEERED TRusses REQUIRED WITH SEALED TRuss LAYOUT AND CALCULATIONS PROVIDED BY SUPPLIER.

WINDOWS & DOORS
 1. ALL WINDOWS SHALL MEET OR EXCEED ENERGY CODE.
 2. INSTALL WINDOWS AND DOORS PER MANUFACTURER'S INSTRUCTIONS AND PROVIDE PROPER FLASHING AND AIR SEALING.
 3. SAFETY GLAZING SHALL BE PROVIDED IN HAZARDOUS LOCATIONS PER 2018 I.R.C. R308.4.

MOISTURE & THERMAL PROTECTION
 1. ALL WALLS, FLOORS, AND CEILINGS ADJACENT TO UNCONDITIONED SPACES SHALL MEET OR EXCEED 2018 I.R.C. ENVELOPE REQUIREMENTS.
 2. ATTIC INSULATION: R-38 MINIMUM. WALL INSULATION: R-13 MINIMUM. FLOORS OVER UNCONDITIONED SPACE: R-19 MINIMUM.
 3. CLIMATE BARRIERS INSTALLED PER CLIMATE ZONE REQUIREMENTS AND MANUFACTURER'S INSTRUCTIONS.
 4. FLASHINGS INSTALLED AT ROOF-WALL INTERSECTIONS, CHIMNEY VALLEYS, AND OPENINGS TO PREVENT WATER PENETRATION.
 5. WINDOW/DOOR FLASHINGS INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND INTEGRATED WITH WOOD AND EXTERIOR PENETRATIONS SEALED WITH APPROVED SEALANT.

SITE WORK
 1. SITE WORK SHALL CONFORM TO APPROVED CIVIL PLANS AND LOCAL OFFICE OF SURVEYOR'S REQUIREMENTS.
 2. PROPERTY LINES, SETBACKS, AND EASEMENTS PRIOR TO START OF CONSTRUCTION.
 3. Grade SITE TO PROVIDE MINIMUM 6" FALL WITHIN FIRST 10' FROM FOUNDATION.
 4. PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION DURING AND AFTER CONSTRUCTION.
 5. FIRE STOPPING REQUIRED AT INTERSECTIONS OF VERTICAL AND HORIZONTAL SPACES, INCLUDING TOP/BOTTOM PLATES, PIPES, CONDUITS, AND WIRES. PENETRATIONS FOR DUCTS, PIPES, CONDUITS, AND WIRES ARE NOT PERMITTED.
 6. PROVIDE METAL PLATE PROTECTION FOR ALL PIPING/WIRING SPACES, PLATES OR JOISTS WHERE EDGE CLEARANCE IS LESS THAN 1-1/4".
 7. FLOOR SHEATHING: 3/4" T&G ADVANTECH OR EQUIVALENT, GLUED AND SCREWED, 7/16" OSB OR EQUIVALENT WITH WRB (WEATHER RESISTANT BARRIER).
 8. ROOF SHEATHING: 5/8" OSB OR PLYWOOD WITH H-CLIPS AT MID-SPAN BETWEEN RAFTERS/TRusses.
 9. ENGINEERED TRusses REQUIRED WITH SEALED TRuss LAYOUT AND CALCULATIONS PROVIDED BY SUPPLIER.

FOOTINGS & FOUNDATIONS
 1. FOUNDATION DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 3000 PSF UNLESS ENGINEERED OTHERWISE.
 2. ALL FOOTINGS SHALL BE CONTINUOUS UNDER LOAD BEARING WALLS AND COLUMN LINES.
 3. CONCRETE STRENGTH SHALL BE 3,000 PSI MINIMUM AT 28 DAYS.
 4. ANCHOR BOLTS: 1/2" DIAMETER @ 6'-0" O.C. MAXIMUM, WITHIN 12" OF PLATE SPICES AND ENDS PER 2018 I.R.C.
 5. FOUNDATION VENTS SHALL PROVIDE MINIMUM NET FREE AREA PER 2018 I.R.C. R408.1.

MASONRY
 1. MASONRY WORK SHALL COMPLY WITH ACI 530/ASCE 5/TMS 40.
 2. USE TYPE N MORTAR FOR ABOVE GRADE AND TYPE S MORTAR FOR BELOW GRADE UNLESS OTHERWISE NOTED.
 3. INSTALL CONTROL JOINTS AS REQUIRED TO PREVENT CRACKING.

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

ROOFING
 1. ROOFING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
 2. MAXIMUM ROOF SLOPE AND UNDERLAYMENT PER 2018 I.R.C. R905.
 3. INSTALL ICE AND WATER SHIELD AT EAVES AND VALLEYS WHERE REQUIRED BY CLIMATE ZONE.

ELECTRICAL

1. ELECTRICAL INSTALLATION SHALL COMPLY WITH 2017 NATIONAL ELECTRICAL CODE (N.E.C.) AND LOCAL AMENDMENTS.

2. PROVIDE SMOKE DETECTORS IN EACH BEDROOM, OUTSIDE EXTERIOR ENTRANCE, AND ON EACH LEVEL OF THE DWELLING PER N.E.C. AND I.R.C. REQUIREMENTS.

3. PROVIDE CARBON MONOXIDE DETECTORS OUTSIDE SLEEPING AREAS AND ON EACH FLOOR LEVEL PER CODE.

4. ALL KITCHENS, KITCHENS, BATHROOMS, GARAGES, EXTERIOR LOCATIONS, AND UNFINISHED AREAS SHALL BE GFCI PROTECTED.

5. ALL BEDROOM OUTLETS SHALL BE AFCI PROTECTED.

6. PROVIDE ELECTRICAL GROUNDING AND BONDING PER N.E.C. REQUIREMENTS.

7. ALL LIGHTING FIXTURES TO BE LED AND ENERGY CODE COMPLIANT.

AUDIO/DATA/COMMUNICATIONS

1. LOW VOLTAGE WIRING SHALL BE INSTALLED IN CONDUIT OR AS OTHERWISE REQUIRED BY CODE AND COORDINATED WITH OTHER TRADES.

2. PROVIDE BOXES AND CONDUIT STUB-UPS FOR ALL DATA, SECURITY, CABLE, AND AUDIO LOCATIONS AS INDICATED BY OWNER.

APPLIANCES & FIXTURES

1. PROVIDE APPLIANCES AND PLUMBING FIXTURES PER MANUFACTURER'S REQUIREMENTS.

2. PROVIDE ELECTRICAL, GAS, AND WATER CONNECTION LOCATIONS PRIOR TO INSTALLATION.

3. FINAL FINISHES SHALL BE CONFIRMED WITH THE HOME OWNER PRIOR TO APPLICATION.

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FINISH NOTES:
 RENDERINGS ARE NOT TO SCALE; ALL RENDERINGS ARE FOR ARTISTIC DEPICTION ONLY. PLAN UPDATES MAY NOT BE REFLECTED IN RENDERINGS. RENDERINGS SHALL NOT BE USED FOR CONSTRUCTION.

FINAL CLEANUP & TURNOVER

1. REMOVE ALL DEBRIS FROM SITE AND LEAVE CLEAN AND READY FOR OCCUPANCY.

2. PROVIDE OWNER WITH ALL WARRANTY DOCUMENTS, OPERATION MANUALS, AND FINAL INSPECTION APPROVALS.

DISCLAIMER:

ALL DIMENSIONS, DESIGNATIONS, & EXTENTS ARE SUBJECT TO SITE VERIFICATION FOR CONTRACTOR COMPLETION OF WORK. THESE DRAWINGS ARE AN INTELLIGENT PROPERTY AND SUBJECT TO COPYRIGHT, THEY SHALL NOT BE REPRODUCED, DISTRIBUTED, PUBLISHED OR USED OTHERWISE WITHOUT THE EXPRESS CONSENT OF THE DESIGNER.

HOMEOWNER WILL TAKE NECESSARY PRECAUTIONS TO REMOVE OR RELOCATE ITEMS OF VALUE TO BE REUSED AND/ OR SAVED, OR IN ANY DANGER OF BEING DAMAGED DUE TO CONSTRUCTION PROCESS.

INTERIOR FINISHES
 1. INSTALL GYPSUM BOARD PER GYPSUM ASSOCIATION GA-216 STANDARDS.
 2. MAXIMUM MOISTURE-RESISTANT BOARD AT ALL LOCATIONS SUBJECT TO MOISTURE EXPOSURE.
 3. PRIME AND PAINT ALL INTERIOR SURFACES PER MANUFACTURER'S INSTRUCTIONS.
 4. INSTALL FLOORING PER MANUFACTURER'S RECOMMENDATIONS.

CABINETS & COUNTERTOPS

1. CABINETS SHALL BE ANCHORED TO WALL FRAMING PER MANUFACTURER'S INSTRUCTIONS.

2. COUNTERTOPS SHALL BE INSTALLED LEVEL, SECURE, AND SEALED AT WALLS AND SPLASH LOCATIONS.

APPLIANCES & FIXTURES

1. PROVIDE APPLIANCES AND PLUMBING FIXTURES PER MANUFACTURER'S REQUIREMENTS.

2. PROVIDE ELECTRICAL, GAS, AND WATER CONNECTION LOCATIONS PRIOR TO INSTALLATION.

3. FINAL FINISHES SHALL BE CONFIRMED WITH THE HOME OWNER PRIOR TO APPLICATION.

TO THE BEST OF MY KNOWLEDGE THESE PLANS ARE DRAWN TO COMPLY WITH OWNER'S AND/OR BUILDER'S SPECIFICATIONS AND ANY CHANGES MADE ON THE SITE AFTER PRINTS ARE MADE WILL NOT BE REFLECTED IN DRAWINGS. OWNER IS SOLELY RESPONSIBLE AND HELDS THE CONTRACTOR HARMLESS FOR ERRORS MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES. THE MAKER CAN NOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR OR BUILDER MUST CHECK ALL DIMENSIONS AND OTHER DETAILS PRIOR TO CONSTRUCTION AND BE SOLELY RESPONSIBLE THEREAFTER.

DISCLAIMER:

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HOMEOWNER WILL TAKE NECESSARY PRECAUTIONS TO REMOVE OR RELOCATE ITEMS OF VALUE TO BE REUSED AND/ OR SAVED, OR IN ANY DANGER OF BEING DAMAGED DUE TO CONSTRUCTION PROCESS.

ERDD PROJECT #25-076

HOME OWNER: SAMPLE CLIENT PROJECT
 ADDRESS: 1528 PEACHTREE LANE SW, CULLMAN, AL
 LEGAL ADDRESS: 1528 PEACHTREE LANE SW, CULLMAN, AL
 STORM WATER#: BLDG
 PERMIT#:

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BUILDING AREA CALCULATIONS			
FIRST FLOOR (MAIN LEVEL):	2901	SQ.FT.	SQFT UPDATED
SECOND FLOOR:	540	SQ.FT.	
TOTAL HEATED AND COOLED AREA:	3441	SQ.FT.	
GARAGE AREA:	990	SQ.FT.	
FOUNDATION:	3695	SQ.FT.	
DECKS - PATIO:	728	SQ.FT.	
PORCHES:	726	SQ.FT.	

ER
DD

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MEMBER
 A.I.D.
 AMERICAN INSTITUTE OF
 DESIGNERS

DATE:
 1/20/2026

REV:
 B

SHEET:
 T-0

JIMMY PARKER
 MEMBER
 A.I.D.
 ORIGINAL DESIGN

GENERAL NOTES
 1. ALL WORK SHALL COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE (I.R.C.), ALL LOCAL BUILDING CODES, ZONING ORDINANCES, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.
 3. ANY DISCREPANCIES SHALL BE REPORTED TO THE DESIGNER/OWNER IMMEDIATELY.
 4. CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PROTECT EXISTING STRUCTURES, UTILITIES, AND LANDSCAPING DURING CONSTRUCTION.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED PERMITS AND INSPECTIONS.
 6. ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND INDUSTRY STANDARDS.

ROUGH CARPENTRY
 1. ALL WOOD PRODUCTS SHALL BE GRADE-STAMPED AND INSTALLED PER 2018 I.R.C. AND AMERICAN WOOD COUNCIL (AWC) REQUIREMENTS.
 2. PROVIDE BLOCKING FOR ALL WALL-MOUNTED ACCESSORIES, GRAB BARS, HANDRAILS, CABINETS, AND WALL-HUNG PLUMBING FIXTURES AS REQUIRED.
 3. ALL Headers SHALL BE (2) 2X MEMBERS MINIMUM UNLESS OTHERWISE NOTED.
 4. PROVIDE FIRE BLOCKING AT ALL INTERIOR AND EXTERIOR WALLS, CHASES, AND CONCEALED SPACES PER 2018 I.R.C. R302.11.
 5. FIRE-STOPPING REQUIRED AT INTERSECTIONS OF VERTICAL AND HORIZONTAL SPACES, INCLUDING TOP/BOTTOM PLATES, CEILINGS, FLOORS, AND PENETRATIONS FOR DUCTS, PIPES, CONDUITS, AND WIRES.
 6. PROVIDE METAL PLATE PROTECTION FOR ALL PIPING/WIRING PENETRATING STUDS OR JOISTS WHERE EDGE CLEARANCE IS LESS THAN 1-1/4".
 7. FLOOR SHEATHING: 3/4" T&G ADVANTECH OR EQUIVALENT, GLUED AND SCREWED.
 8. WALL SHEATHING: 7/16" OSB OR EQUIVALENT WITH WRB (WEATHER RESISTANT BARRIER).
 9. ROOF SHEATHING: 5/8" OSB OR PLYWOOD WITH H-CLIPS AT MID-SPAN BETWEEN RAFTERS/TRUSSES.

10. ENGINEERED TRUSSES REQUIRED WITH SEALED TRUSS LAYOUT AND CALCULATIONS PROVIDED BY SUPPLIER.

MOISTURE & THERMAL PROTECTION
 1. ALL WALLS, FLOORS, AND CEILINGS ADJACENT TO UNCONDITIONED SPACES SHALL MEET OR EXCEED 2018 I.R.C. ENERGY REQUIREMENTS.
 2. ATTIC INSULATION: R-38 MINIMUM. WALL INSULATION: R-13 MINIMUM. FLOORS OVER UNCONDITIONED SPACE: R-19 MINIMUM.
 3. VAPOR BARRIERS INSTALLED PER CLIMATE ZONE REQUIREMENTS AND MANUFACTURER'S INSTRUCTIONS.
 4. FLASHINGS INSTALLED AT ROOF-WALL INTERSECTIONS, CHIMNEYS, VALLEYS, AND OPENINGS TO PREVENT WATER PENETRATION.
 5. WINDOW/DOOR FLASHINGS INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND INTEGRATED WITH WRB.
 6. ALL EXTERIOR PENETRATIONS SEALED WITH APPROVED SEALANT.

R310.2.1 MINIMUM OPENING AREA.
 • EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL HAVE A NET CLEAR OPENING OF NOT LESS THAN 5.7 SQUARE FEET.
 • THE NET CLEAR OPENING DIMENSIONS REQUIRED BY THIS SECTION SHALL BE OBTAINED BY THE NORMAL OPERATION OF THE DOOR.
 • THE NET CLEAR HEIGHT OF THE OPENING SHALL BE NOT LESS THAN 42 INCHES AND THE NET CLEAR WIDTH SHALL BE NOT LESS THAN 20 INCHES.
 EXCEPTION: GRADE FLOOR OPENINGS OR BELOW-GRADE OPENINGS SHALL HAVE A NET CLEAR OPENING AREA OF NOT LESS THAN 5 SQUARE FEET.

R310.2.2 WINDOW SILL HEIGHT.
 • WHERE:
 • MORE THAN 44 INCHES ABOVE THE FLOOR; WHERE THE SILL HEIGHT IS BELOW GRADE, IT SHALL BE PROVIDED WITH A WINDOW WELL IN ACCORDANCE WITH SECTION R310.2.3.

R310.2.3 WINDOW WELLS.
 • THE HORIZONTAL AREA OF THE WINDOW WELL SHALL BE NOT LESS THAN 9 SQUARE FEET, WITH A HORIZONTAL PROJECTION AND A VERTICAL PROJECTION OF NOT LESS THAN 36 INCHES.

EXCEPTION: THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

EXCEPTION: THE LADDER OR STEPS REQUIRED BY SECTION R310.2.3.1 SHALL BE PERMITTED TO ENCRUST NOT MORE THAN 6 INCHES INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL.

• CASEMENT WINDOWS HAVE MECHANICAL LEVER ACTUATORS THAT CAN PROVIDED INTO THE REQUIRED CLEAR 5.7 SF AREA IF A DOOR IS PROVIDED IN THE SILL. EVEN THOUGH THE DOOR IS NOT REQUIRED TO SWING, THE ACTUATOR IS NOT SWINGABLE.

• FOR EGRESS, CHECK WITH WINDOW VENDOR FOR TRUE EGRESS CASEMENT WINDOW SIZES.

• AWNING WINDOWS SHALL BE PROVIDED IN HAZARDOUS LOCATIONS PER 2018 I.R.C. R308.4.

HVAC & VENTILATION
 1. HVAC CONTRACTOR SHALL PROVIDE DESIGN AND CALCULATIONS PER ACCA MANUAL J, S, AND D.
 2. ALL SUPPLY/RETURN DUCTWORK SHALL BE SEALED, INSULATED, AND TESTED TO MEET ENERGY CODE.
 3. NO DUCTS LOCATED IN EXTERIOR WALLS. FLEX DUCTS SHALL BE PROPERLY SUPPORTED AND WITHIN MANUFACTURER'S LIMITATIONS.
 4. MECHANICAL VENTILATION PROVIDED PER 2018 I.R.C. M1507.

BATH FANS SHALL EXHAUST TO EXTERIOR WITH BACKDRAFT DAMPERS.

PLUMBING
 1. PLUMBING INSTALLATION SHALL COMPLY WITH 2018 I.R.C. CHAPTERS 25-33 AND ALL LOCAL AMENDMENTS.
 2. PROVIDE SHUTOFF VALVES FOR ALL FIXTURES AND APPLIANCES.
 3. WATER HAMMER ARRESTORS SHALL BE INSTALLED PER CODE REQUIREMENTS.
 4. INSULATE HOT WATER PIPING PER ENERGY CODE REQUIREMENTS.

ELECTRICAL
 1. ELECTRICAL INSTALLATION SHALL COMPLY WITH 2017 NATIONAL ELECTRICAL CODE (N.E.C.) AND LOCAL AMENDMENTS.
 2. PROVIDE SMOKE DETECTORS IN EACH BEDROOM, OUTSIDE EACH SLEEPING AREA, AND ON EVERY LEVEL OF THE DWELLING PER N.E.C. AND I.R.C. REQUIREMENTS.
 3. PROVIDE CARBON MONOXIDE DETECTORS OUTSIDE SLEEPING AREAS AND ON EACH FLOOR LEVEL PER CODE.
 4. ALL OUTLETS IN KITCHENS, BATHROOMS, GARAGES, EXTERIOR LOCATIONS, AND UNFINISHED AREAS SHALL BE GFCI PROTECTED.
 5. ALL BEDROOM OUTLETS SHALL BE AFCI PROTECTED.
 6. PROVIDE ELECTRICAL GROUNDING AND BONDING PER N.E.C. REQUIREMENTS.
 7. ALL LIGHTING FIXTURES TO BE LED AND ENERGY CODE COMPLIANT.

AUDIO/DATA/COMMUNICATIONS
 1. LOW VOLTAGE WIRING SHALL BE INSTALLED IN CONDUIT OR AS OTHERWISE REQUIRED BY CODE AND COORDINATED WITH OTHER TRADES.
 2. PROVIDE BOXES AND CONDUIT STUB-UPS FOR ALL DATA, SECURITY, CABLE, AND AUDIO LOCATIONS AS INDICATED BY OWNER.

INTERIOR FINISHES
 1. INSTALL GYPSUM BOARD PER GYPSUM ASSOCIATION GA-216 STANDARDS.
 2. USE MOISTURE-RESISTANT BOARD AT ALL LOCATIONS SUBJECT TO MOISTURE EXPOSURE.
 3. PRIME AND PAINT ALL INTERIOR SURFACES PER MANUFACTURER'S INSTRUCTIONS.
 4. INSTALL FLOORING PER MANUFACTURER'S RECOMMENDATIONS.

CABINETS & COUNTERTOPS
 1. CABINETS SHALL BE ANCHORED TO WALL FRAMING PER MANUFACTURER'S INSTRUCTIONS.
 2. COUNTERTOPS SHALL BE INSTALLED LEVEL, SECURE, AND SEALED AT WALLS AND SPLASH LOCATIONS.
 APPLIANCES & FIXTURES
 1. INSTALL ALL APPLIANCES AND PLUMBING FIXTURES PER MANUFACTURER'S REQUIREMENTS.
 2. VERIFY ELECTRICAL, GAS, AND WATER CONNECTION LOCATIONS PRIOR TO INSTALLATION.

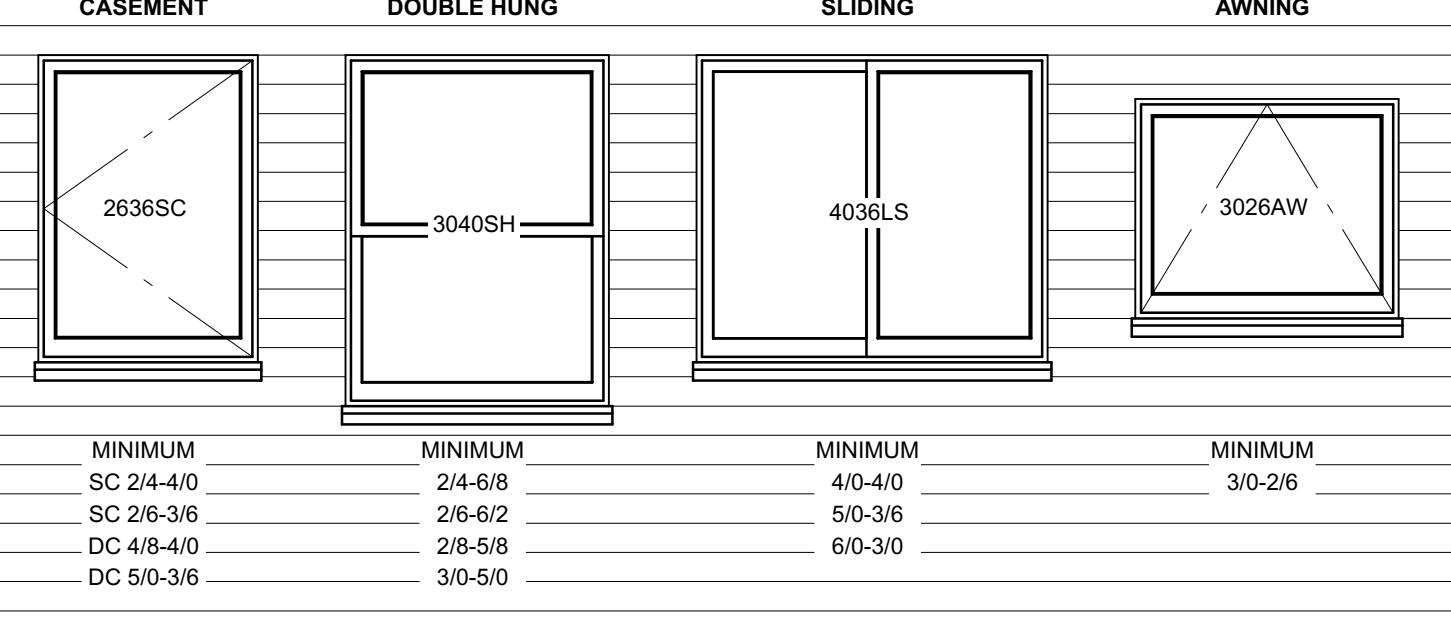
SITE WORK
 1. SITE WORK SHALL CONFORM TO APPROVED CIVIL PLANS AND LOCAL ORDINANCES.
 2. VERIFY PROPERTY LINES, SETBACKS, AND EASEMENTS PRIOR TO START OF CONSTRUCTION.
 3. GRADE SITE TO PROVIDE MINIMUM 6' FALL WITHIN FIRST 10' FROM STRUCTURE.
 4. PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION DURING AND AFTER CONSTRUCTION.

FOOTINGS & FOUNDATIONS
 1. FOUNDATION DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF UNLESS ENGINEERED OTHERWISE.
 2. ALL FOOTINGS SHALL BE CONTINUOUS UNDER LOAD BEARING WALLS AND COLUMN LINES.
 3. CONCRETE STRENGTH SHALL BE 3,000 PSI MINIMUM AT 28 DAYS.
 4. ANCHOR BOLTS: 1/2" DIAMETER @ 6'-0" O.C. MAXIMUM, WITHIN 12" OF PLATE SPLICES AND ENDS PER 2018 I.R.C. R403.1.6.
 5. FOUNDATION VENTS SHALL PROVIDE MINIMUM NET FREE AREA PER 2018 I.R.C. R408.1.

MASONRY
 1. MASONRY WORK SHALL COMPLY WITH ACI 530/ASCE 5/TMS 402.
 2. USE TYPE N MORTAR FOR ABOVE GRADE AND TYPE S MORTAR FOR BELOW GRADE UNLESS OTHERWISE NOTED.
 3. INSTALL CONTROL JOINTS AS REQUIRED TO PREVENT CRACKING.

ROOFING
 1. ROOFING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
 2. MINIMUM ROOF SLOPE AND UNDERLAYMENT PER 2018 I.R.C. R905.
 3. INSTALL ICE AND WATER SHIELD AT EAVES AND VALLEYS WHERE REQUIRED BY CLIMATE ZONE.

FINAL CLEANUP & TURNOVER
 1. REMOVE ALL DEBRIS FROM SITE AND LEAVE CLEAN AND READY FOR OCCUPANCY.
 2. PROVIDE OWNER WITH ALL WARRANTY DOCUMENTS, OPERATION MANUALS, AND FINAL INSPECTION APPROVALS.



44°

R310.2.1 MINIMUM OPENING AREA.

• THE NET CLEAR OPENING DIMENSIONS REQUIRED BY THIS SECTION SHALL BE OBTAINED BY THE NORMAL OPERATION OF THE DOOR.

• THE NET CLEAR HEIGHT OF THE OPENING SHALL BE NOT LESS THAN 42 INCHES AND THE NET CLEAR WIDTH SHALL BE NOT LESS THAN 20 INCHES.

EXCEPTION: GRADE FLOOR OPENINGS OR BELOW-GRADE OPENINGS SHALL HAVE A NET CLEAR OPENING AREA OF NOT LESS THAN 5 SQUARE FEET.

R310.2.2 WINDOW SILL HEIGHT.

• WHERE:

• MORE THAN 44 INCHES ABOVE THE FLOOR; WHERE THE SILL HEIGHT IS BELOW GRADE, IT SHALL BE PROVIDED WITH A WINDOW WELL IN ACCORDANCE WITH SECTION R310.2.3.

R310.2.3 WINDOW WELLS.

• THE HORIZONTAL AREA OF THE WINDOW WELL SHALL BE NOT LESS THAN 9 SQUARE FEET, WITH A HORIZONTAL PROJECTION AND A VERTICAL PROJECTION OF NOT LESS THAN 36 INCHES.

EXCEPTION: THE AREA OF THE WINDOW WELL SHALL ALLOW THE EMERGENCY ESCAPE AND RESCUE OPENING TO BE FULLY OPENED.

EXCEPTION: THE LADDER OR STEPS REQUIRED BY SECTION R310.2.3.1 SHALL BE PERMITTED TO ENCRUST NOT MORE THAN 6 INCHES INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL.

• CASEMENT WINDOWS HAVE MECHANICAL LEVER ACTUATORS THAT CAN PROVIDED INTO THE REQUIRED CLEAR 5.7 SF AREA IF A DOOR IS PROVIDED IN THE SILL. EVEN THOUGH THE DOOR IS NOT REQUIRED TO SWING, THE ACTUATOR IS NOT SWINGABLE.

• FOR EGRESS, CHECK WITH WINDOW VENDOR FOR TRUE EGRESS CASEMENT WINDOW SIZES.

• AWNING WINDOWS SHALL BE PROVIDED IN HAZARDOUS LOCATIONS PER 2018 I.R.C. R308.4.

HVAC & VENTILATION

1. HVAC CONTRACTOR SHALL PROVIDE DESIGN AND CALCULATIONS PER ACCA MANUAL J, S, AND D.

2. ALL SUPPLY/RETURN DUCTWORK SHALL BE SEALED, INSULATED, AND TESTED TO MEET ENERGY CODE.

3. NO DUCTS LOCATED IN EXTERIOR WALLS. FLEX DUCTS SHALL BE PROPERLY SUPPORTED AND WITHIN MANUFACTURER'S LIMITATIONS.

4. MECHANICAL VENTILATION PROVIDED PER 2018 I.R.C. M1507.

BATH FANS SHALL EXHAUST TO EXTERIOR WITH BACKDRAFT DAMPERS.

PLUMBING

1. PLUMBING INSTALLATION SHALL COMPLY WITH 2018 I.R.C. CHAPTERS 25-33 AND ALL LOCAL AMENDMENTS.

2. PROVIDE SHUTOFF VALVES FOR ALL FIXTURES AND APPLIANCES.

3. WATER HAMMER ARRESTORS SHALL BE INSTALLED PER CODE REQUIREMENTS.

4. INSULATE HOT WATER PIPING PER ENERGY CODE REQUIREMENTS.

ELECTRICAL

1. ELECTRICAL INSTALLATION SHALL COMPLY WITH 2017 NATIONAL ELECTRICAL CODE (N.E.C.) AND LOCAL AMENDMENTS.

2. PROVIDE SMOKE DETECTORS IN EACH BEDROOM, OUTSIDE EACH SLEEPING AREA, AND ON EVERY LEVEL OF THE DWELLING PER N.E.C. AND I.R.C. REQUIREMENTS.

3. PROVIDE CARBON MONOXIDE DETECTORS OUTSIDE SLEEPING AREAS AND ON EACH FLOOR LEVEL PER CODE.

4. ALL OUTLETS IN KITCHENS, BATHROOMS, GARAGES, EXTERIOR LOCATIONS, AND UNFINISHED AREAS SHALL BE GFCI PROTECTED.

5. ALL BEDROOM OUTLETS SHALL BE AFCI PROTECTED.

6. PROVIDE ELECTRICAL GROUNDING AND BONDING PER N.E.C. REQUIREMENTS.

7. ALL LIGHTING FIXTURES TO BE LED AND ENERGY CODE COMPLIANT.

AUDIO/DATA/COMMUNICATIONS

1. LOW VOLTAGE WIRING SHALL BE INSTALLED IN CONDUIT OR AS OTHERWISE REQUIRED BY CODE AND COORDINATED WITH OTHER TRADES.

2. PROVIDE BOXES AND CONDUIT STUB-UPS FOR ALL DATA, SECURITY, CABLE, AND AUDIO LOCATIONS AS INDICATED BY OWNER.

INTERIOR FINISHES

1. INSTALL GYPSUM BOARD PER GYPSUM ASSOCIATION GA-216 STANDARDS.

2. USE MOISTURE-RESISTANT BOARD AT ALL LOCATIONS SUBJECT TO MOISTURE EXPOSURE.

3. PRIME AND PAINT ALL INTERIOR SURFACES PER MANUFACTURER'S INSTRUCTIONS.

4. INSTALL FLOORING PER MANUFACTURER'S RECOMMENDATIONS.

CABINETS & COUNTERTOPS

1. CABINETS SHALL BE ANCHORED TO WALL FRAMING PER MANUFACTURER'S INSTRUCTIONS.

2. COUNTERTOPS SHALL BE INSTALLED LEVEL, SECURE, AND SEALED AT WALLS AND SPLASH LOCATIONS.

APPLIANCES & FIXTURES

1. INSTALL ALL APPLIANCES AND PLUMBING FIXTURES PER MANUFACTURER'S REQUIREMENTS.

2. VERIFY ELECTRICAL, GAS, AND WATER CONNECTION LOCATIONS PRIOR TO INSTALLATION.

SITE WORK

1. SITE WORK SHALL CONFORM TO APPROVED CIVIL PLANS AND LOCAL ORDINANCES.

2. VERIFY PROPERTY LINES, SETBACKS, AND EASEMENTS PRIOR TO START OF CONSTRUCTION.

3. GRADE SITE TO PROVIDE MINIMUM 6' FALL WITHIN FIRST 10' FROM STRUCTURE.

4. PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION DURING AND AFTER CONSTRUCTION.

FOOTINGS & FOUNDATIONS

1. FOUNDATION DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF UNLESS ENGINEERED OTHERWISE.

2. ALL FOOTINGS SHALL BE CONTINUOUS UNDER LOAD BEARING WALLS AND COLUMN LINES.

3. CONCRETE STRENGTH SHALL BE 3,000 PSI MINIMUM AT 28 DAYS.

4. ANCHOR BOLTS: 1/2" DIAMETER @ 6'-0" O.C. MAXIMUM, WITHIN 12" OF PLATE SPLICES AND ENDS PER 2018 I.R.C. R403.1.6.

5. FOUNDATION VENTS SHALL PROVIDE MINIMUM NET FREE AREA PER 2018 I.R.C. R408.1.

MASONRY

1. MASONRY WORK SHALL COMPLY WITH ACI 530/ASCE 5/TMS 402.

2. USE TYPE N MORTAR FOR ABOVE GRADE AND TYPE S MORTAR FOR BELOW GRADE UNLESS OTHERWISE NOTED.

3. INSTALL CONTROL JOINTS AS REQUIRED TO PREVENT CRACKING.

ROOFING

1. ROOFING MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

2. MINIMUM ROOF SLOPE AND UNDERLAYMENT PER 2018 I.R.C. R905.

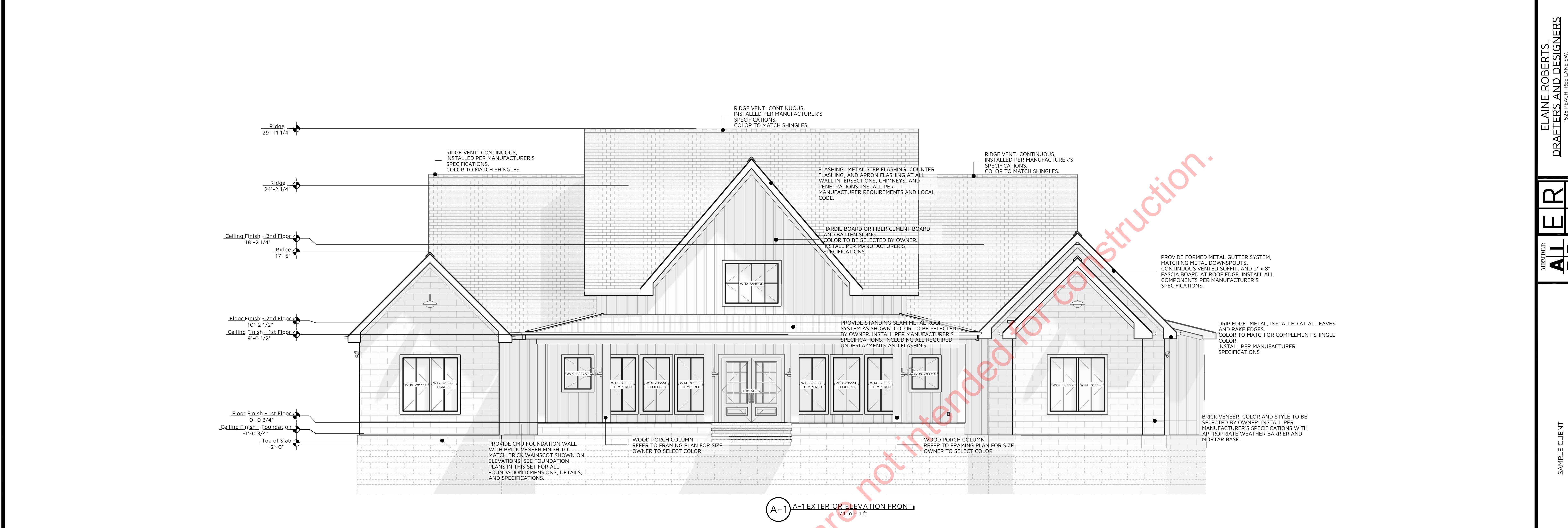
3. INSTALL ICE AND WATER SHIELD AT EAVES AND VALLEYS WHERE REQUIRED BY CLIMATE ZONE.

FINAL CLEANUP & TURNOVER

1. REMOVE ALL DEBRIS FROM SITE AND LEAVE CLEAN AND READY FOR OCCUPANCY.

2. PROVIDE OWNER WITH ALL WARRANTY DOCUMENTS, OPERATION MANUALS, AND FINAL INSPECTION APPROVALS.

DOOR SCHEDULE												
LABEL	D01-2868	D02-3068	D03-2668									
<th



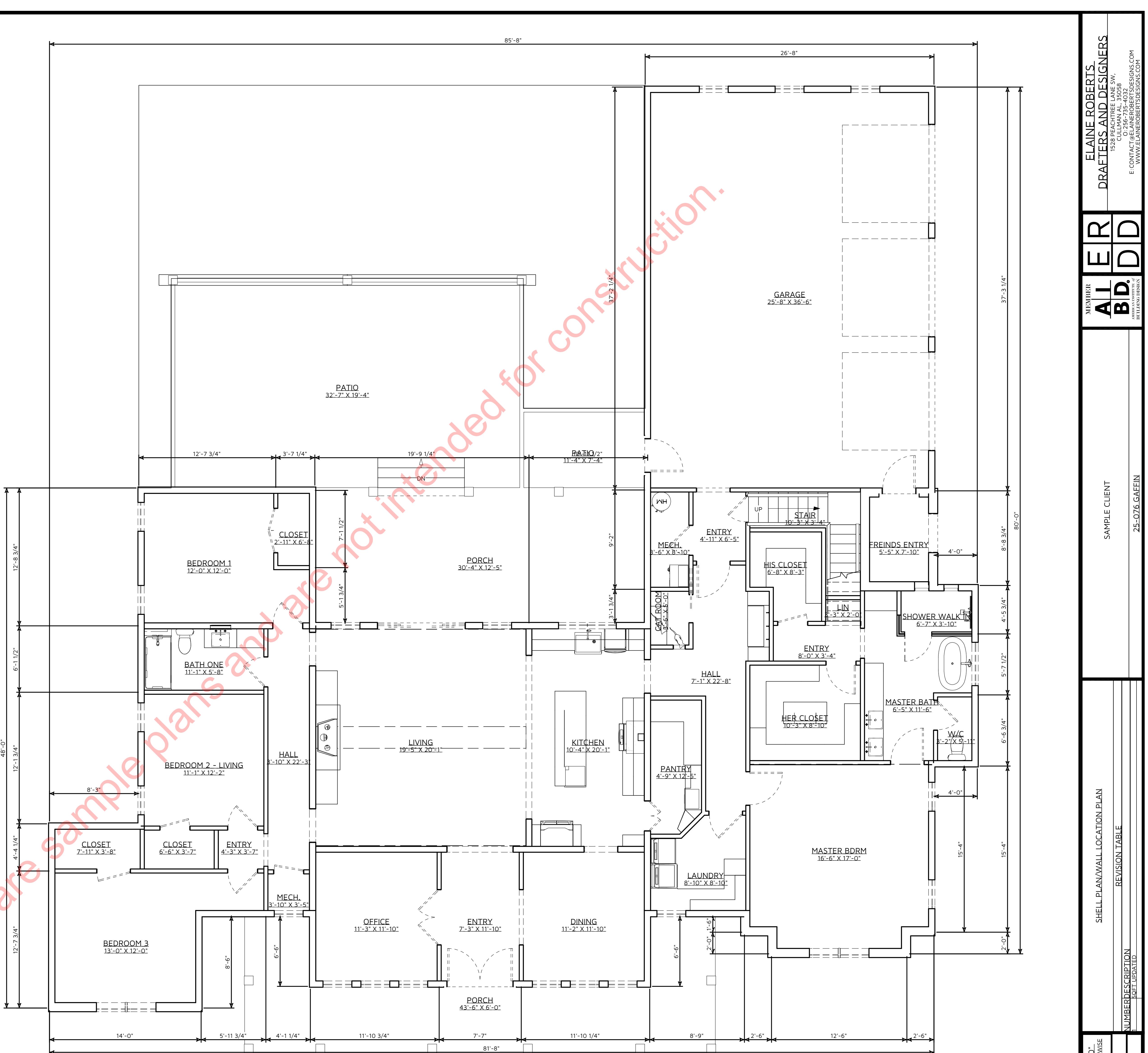
DOOR SCHEDULE													
LABEL	D01-2868	D02-3068	D03-2668	D04-1014	D05-4068	D06-15080	D07-2868	D08-3268	D09-2868	D10-3068	D11-2868	D12-2668	D13-2468
QTY	1	1	1	1	1	1	1	1	1	1	1	1	1
FLR	2	2	1	1	1	1	1	1	1	1	1	1	1
SIZE	2868 L IN	3068	2668 R	1014	4068 L/R IN	15080	2868 L/R IN	3268	2868	3068 R IN	2868 L IN	2668 R	2468 R IN
W	32"	36"	30"	12"	48"	180"	32"	38"	32"	36"	32"	30"	28"
H	80"	80"	80"	16"	80"	96"	80"	80"	80"	80"	80"	80"	80"
R/O	34"X82 1/2"	38"X82 1/2"	31"1/4"X82 1/2"	14"X18 1/2"	50"X82 1/2"	182"X98 1/2"	34"X82 1/2"	40"X82 1/2"	34"X82 1/2"	38"X82 1/2"	34"X82 1/2"	30"X80"	30"X82 1/2"
DESC	HINGED- 30° INTRIOR	DOORWAY	POCKET- 30° INTRIOR	DOORWAY	DOUBLE HINGED- 30° INTRIOR	DOORWAY	DOUBLE HINGED-GLASS PANEL	DOORWAY	DOORWAY	HINGED- 30° INTRIOR	HINGED- 30° INTRIOR	SHOWER-GLASS SLAB	HINGED- 30° INTRIOR
HDR	2"X8"X37" (2)	2"X6"X41" (2)	2"X6"X64 1/4" (2)	2"X6"X17" (2)	2"X6"X53" (2)	2"X6"X185" (2)	2"X6"X37" (2)	2"X6"X43" (2)	2"X6"X37" (2)	2"X8"X41" (2)	2"X8"X37" (2)	2"X8"X33" (2)	
THK	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8"
COMMENT	S												

DOOR SCHEDULE												
LABEL	D14-2868	D15-3068	D16-3068	D17-3080	D18-6068	D19-5068	D20-5068	D21-6068	D22-3668	D23-8068	D24-9068	D25-3068
QTY	4	3	3	3	1	1	1	1	1	1	3	3
FLR	1	1	1	1	1	1	1	1	1	1	1	1
SIZE	2868 R IN	3068	3068 L IN	3080	6068 L/R EX	5068 L/R IN	5068	6068	3668	8068 L/R EX	9080	3068 R EX
W	32"	36"	36"	36"	72"	60"	60"	72"	42"	96"	108"	36"
H	80"	80"	80"	96"	80"	80"	80"	80"	80"	96"	80"	80"
R/O	34"X82 1/2"	38"X82 1/2"	38"X82 1/2"	38"X98 1/2"	74"X83"	62"X82 1/2"	74"X82 1/2"	44"X82 1/2"	98"X83"	110"X99"	38"X83"	
DESC	HINGED- 30° INTRIOR	DOORWAY	HINGED- 30° INTRIOR	DOORWAY	DOUBLE HINGED- FL1010	DOORWAY	DOORWAY	DOORWAY	DOORWAY	EXT. HINGED- GLIDER- GLASS DOOR PANEL CHDOS	EXT. HINGED- GLIDER- GLASS DOOR PANEL CHDOS	CCV05012XN TIG GRANITE
HDR	2"X8"X37" (2)	2"X6"X41" (2)	2"X8"X41" (2)	1 1/2"X7 1/2" (2)	2"X8"X65" (2)	2"X6"X65" (2)	2"X6"X77" (2)	2"X6"X47" (2)	2"X8"X101" (2)	1 1/2"X116" (2)	2"X8"X116" (2)	
THK	1 3/8"	1 3/8"	1 3/8"	1 3/4"	1 3/8"	1 3/8"	1 3/8"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	
COMMENTS	S											

DOOR AND WINDOW NOTES:
1. EVERY BEDROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 44".
2. ALL EXTERIOR DOORS SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 44".
3. ALL EXTERIOR DOORS SHALL HAVE AN OPENABLE AREA OF 5.7 SQ. FT. EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA LESS THAN 20" WIDE OR 24" HIGH.
4. 2" WALK-THRU DOORS SHALL BE SOLID CORE.
5. ALL EXTERIOR DOORS SHALL BE PAINTED.
6. ENTRY DOOR TO BE DEFINED BY HOME OWNER PRIOR ORDERING.
7. 4 DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 3'-0" HIGH FITTING SILL HEIGHT WITH FINISH SILL HEIGHT OF 40"-60" MINUTES. DOOR SHALL BE SELF CLOSING.
8. EXTERIOR EXIT DOORS WILL BE 36" MIN. NET CLEAR DOORWAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SECURITY DEVICE.
9. GLAZING IN DOORS SHALL BE DUAL PANE SAFETY GLASS WITH MIN. U-VALUE OF 0.60.
10. GARAGE DOORS TO BE SECTIONAL.
11. CARPENTRY NOTES.
12. FINISH CARPENTRY:
13. ALL MOLDINGS SHALL BE ALL WOOD PRODUCTS - NO MDF SEE OWNER FOR AREAS TO HAVE STAIN GRADE MATERIALS.
14. DOORS - ALL TIMBERS AND BEAMS - STAIN GRADE SELECT CEDAR, DOUGLAS FIR, OR ANY WOOD MATCHING OTHER MOLDINGS AND TRIM.
15. CABINETS - OWNERS CHOICE.
16. UTILITY AND CLOSET SHELVING - SOURCE: CEDAR, DOUGLAS FIR, LUMBER VENEERED WOOD WITH SOLID EDGING, OR ANY OTHER WOOD COMPLIMENTING OTHER TRIM AND WOODWORK.
17. ROUGH CARPENTRY:
18. 1"X6" SAWN SMOOTH STRAIGHT GRADE LUMBER SHALL BE GRADED KILN DRIED DOUGLAS FIR #2, SOUTHERN PINE #2, SPRUCE OR EQUAL (MEET OR EXCEED).
19. ALL RAFTERS AND JOIST SIZES AND SPACING SHALL MEET OR EXCEED THE MINIMUM LOCAL BUILDING CODE REQUIREMENTS FOR LOAD CARRYING CAPACITY.
20. CONSULT ENGINEER FOR CORRECT SPANS AND LOADS.

SPECIFICATIONS:
1. 2"X4" WOOD STUD WALLS THROUGHOUT, 9' HEIGHT OR AS NOTED.
2. DOUBLE HUNG WINDOWS
3. 7/16" WAFFER BOARD WALL SHEATHING
4. 12" WP ROOF WITH TITANIUM UDL 30 UNDERLAYMENT AND 24 GA. METAL ROOF.
5. 1"X8" FASCIA W/ 1"X4" AT TOP
6. VENTED ROOF AND SOFFIT
7. R30 CEILING INSULATION, R13 WALL INSULATION
8. 24" CLEAR HEIGHT
9. 20" CLEAR WIDTH
10. 5.5 SQ. FT. AT UPPER LEVEL
11. 5.0 SQ. FT. AT LOWER LEVEL
12. 42" MAX. FINISHED SILL HEIGHT

WINDOW SCHEDULE																
LABEL	W01-5432DC 5'-4"X3'-8"	W02-5440DC	W03-2855SC	W04-2855SC	W05-4040SC	W06-2845SC	W07-2845SC	W08-2832SC	W09-2832SC	W10-2855SC	W11-2855SC	W12-2855SC	W13-2855SC	W14-2855SC	W15-2855SC	EGRESS
QTY	1	1	1	4	1	2	1	1	1	2	2	1	4	5	1	
FLR	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	
SIZE	5432DC	5440DC	2855SC	2855SC	4040SC	2845SC	2845SC	2832SC	2832SC	2855SC	2855SC	2855SC	2855SC	2855SC	2855SC	EGRESS
W	64"	64"	32"	32"	48"	32"	32"	32"	32"	32"	32"	32"	32"	32"	32"	
H	38"	48"	65"	65"	48"	53"	53"	38"	38"	65"	65"	65"	65"	65"	65"	
R/O	65"X39"	65"X49"	33"X66"	49"X49"	33"X54"	33"X54"	33"X39"	33"X39"	33"X66"							
TEMP																YES
DESC	DOUBLE CASEMENT-HL/RHL	DOUBLE CASEMENT-HL/RHL	SINGLE CASEMENT-HL	SINGLE CASEMENT-HL	SINGLE CASEMENT-HL/RHL	SINGLE CASEMENT-HL										
HDR	2"X8"X65" (2)	2"X8"X65" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X49" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	2"X8"X33" (2)	
COMMENTS	S															



GENERAL NOTES:
 THIS GENERIC FOUNDATION PLAN IS DESIGNED FOR NON-EXPANSIVE SOILS WITH A BEARING CAPACITY OF AT LEAST 2500 PSI AND AN EFFECTIVE FRICTION ANGLE OF NO LESS THAN 30 DEGREES. THIS PLAN IS NOT CERTIFIED FOR A SPECIFIC LOCATION, REQUIRES LOCAL ENGINEER FOR 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. CEMENT MIX SHOULD BE IN ACCORDANCE WITH ACI-318 (LATEST VERSION).

2. ALL CONVENTIONAL REINFORCING STEEL SHAPES MEET ASTM-A615 GRADE 60. ALL REINFORCING L.S. 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 1/2" COVER IN THE SLAB TOPS AND THE BOTTOMS, UNLESS NOTED OTHERWISE.

4. 1/2" MINIMUM OF 6 MIL POLYETHYLENE VAPOR BARRIER.

5. CONCRETE SHALL BE WELL CONSOLIDATED.

6. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFF-SET, BRICK LEDGES, AND BLOCK OUTS IN ARCHITECTURAL PLANS AND SITE CONDITIONS AND MAKE ANY DISCREPANCIES THAT MAY EXIST.

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

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.

9. THIS PLAN IS FOR GRADED FILL, GRADE LOCATION AND REBAR LAYOUT ONLY.

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

11. A MINIMUM OF 6" OF CONCRETE SHALL BE MAINTAINED THROUGHOUT THE ENTIRE SLAB.

12. ALL RUNOFF WATER SHALL BE CARRIED AWAY FROM THE SLAB TO PREVENT EROSION OF THE SLAB BASE.

13. ALL TREES WITHIN 10' DIAMETER SHALL BE MOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.

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

15. A MAXIMUM OF 2' OF FILL MAY BE PLACED ON THE SITE.

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

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

*ASME D.0.5 SF OF NET FREE AREA PER VENT. 1/2 VENT.

*MINIMUM OF 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.

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

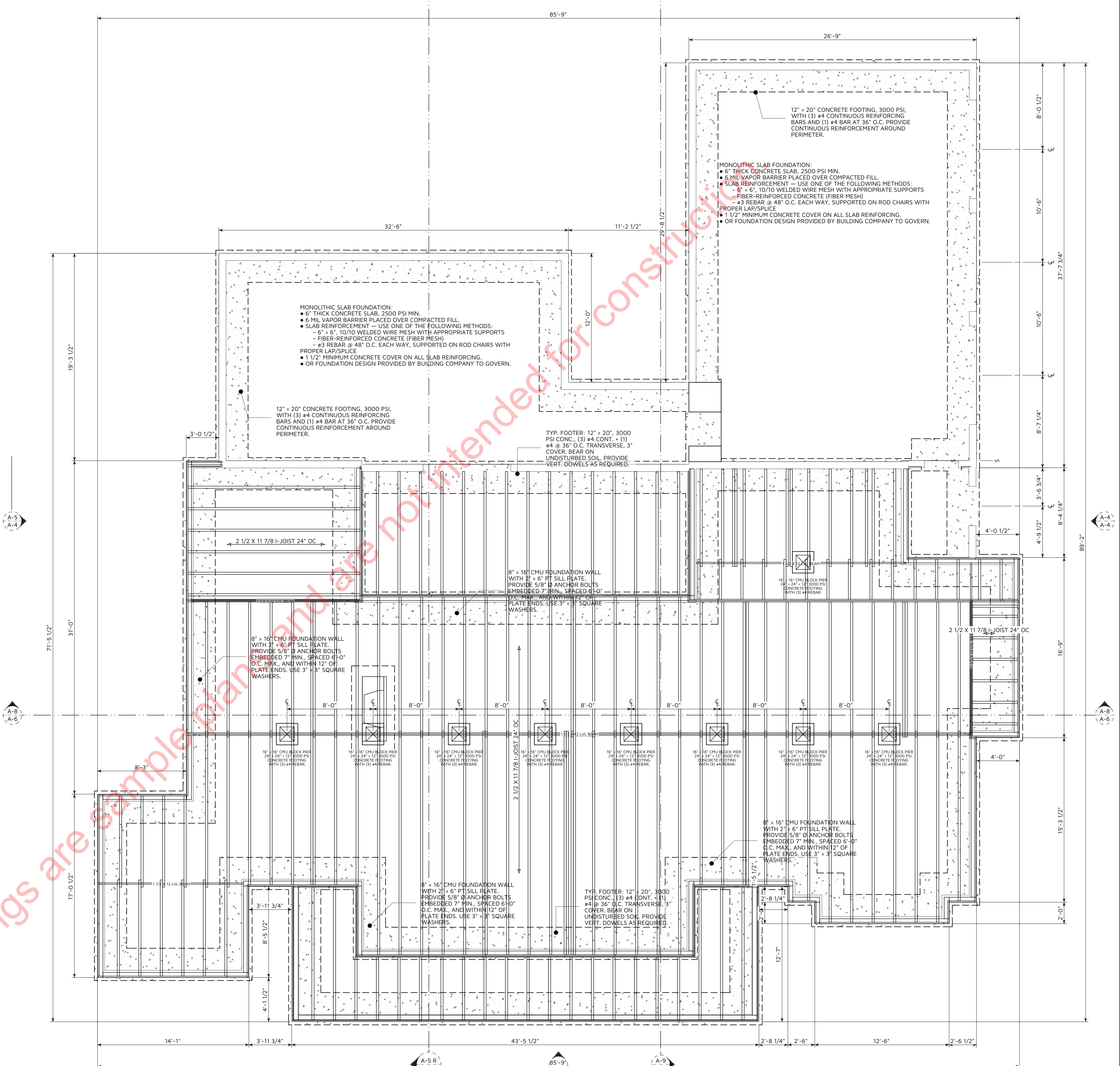
3. SITE CLEARING: PROTECT TREES DESIGNATED TO REMAIN ON SITE, REMOVE ALL VEGETATION IN AREA WITHIN A 20 FT. PERIMETER OF THE BUILDING OUTLINE. LAY ASIDE THE TOP SOIL AT THE COMMENCEMENT AND REPLACE OVER THE GRADED SURFACE AT COMPLETION. COMPLY WITH LOCAL EROSION CONTROL MEASURES.


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. DRAWDOWN CONTROL: FINAL GRADE SHALL DRAWDOWN 12" OVER THE FOUNDATION. FOUNDATION DRAINS ARE NECESSARY FOR THE SITE. A 4 MIN. PERFORATED PIPE WITH FILTER CLOTH AND 12 MIN. CLASS A GRAVEL BACKFILL WITH MIN. 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 walk min 3500 psi.

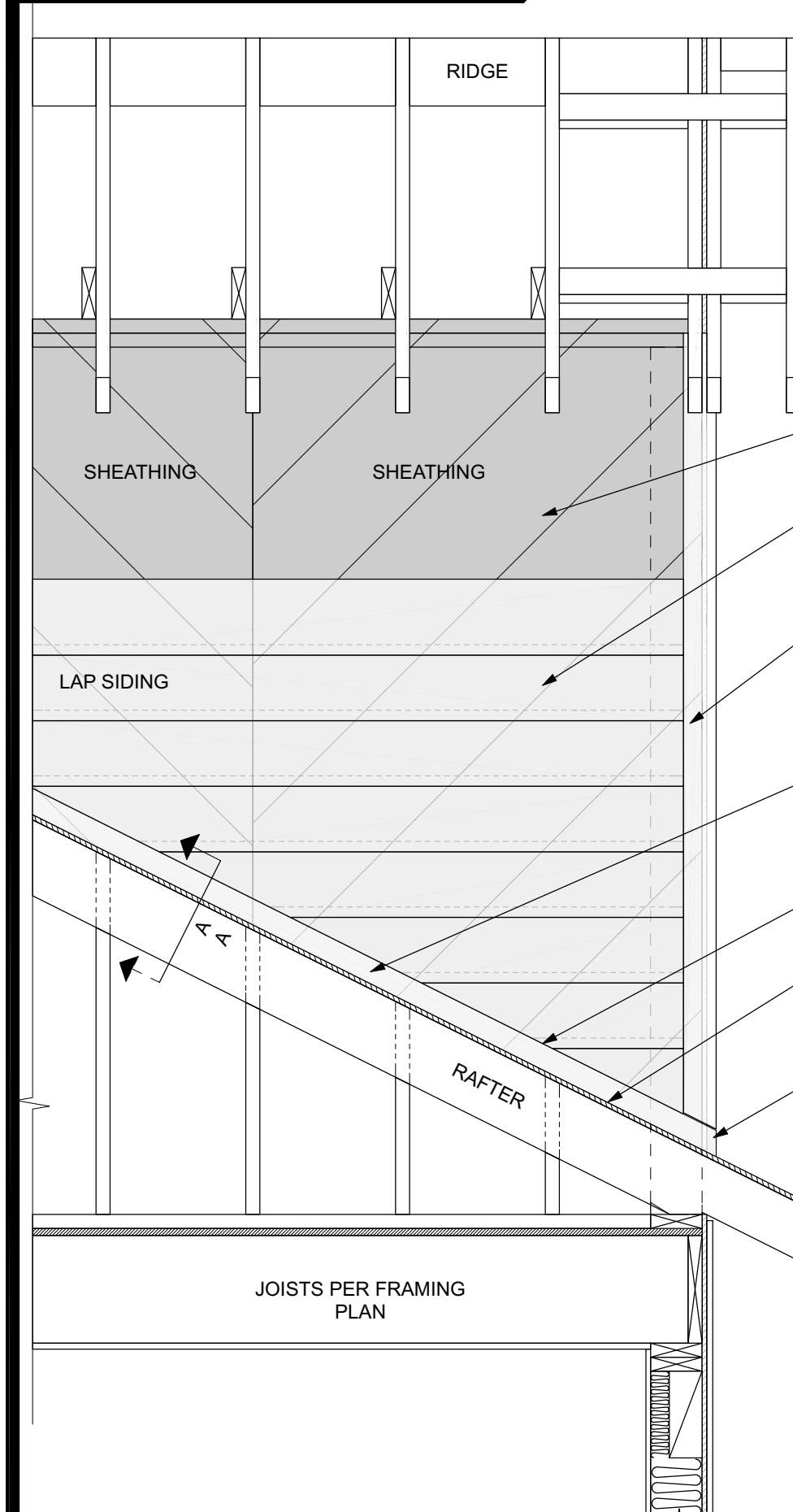




FLOORS AND ROOFS
 1 ALL EXPOSED INSULATION IS TO HAVE A FLAME SPREAD RATING OF LESS THAN 25 AND A SMOKE DENSITY RATING OF LESS THAN 450.
 2 PROVIDE INSULATION BAFFLES AT EAVE VENTS BETWEEN FLOORS.
 3 SPECIFIC MANUFACTURES AND MODEL NUMBERS SHOWN ON THE PLANS ARE INDICATIONS OF QUALITY ONLY. THE OWNER/BUILDER SHALL NOT BE PROHIBITED FROM SUBSTITUTING MATERIALS AND/OR APPROVING OTHER MANUFACTURERS AND THEIR STRENGTHS FROM NON-SPECIFIED MANUFACTURERS.
 4 THE OWNER/BUILDER SHALL NOT BE SUBSTITUTING MATERIALS PROVIDED THEY MEET CURRENT BLDG CODE, AND ARE APPROVED FOR THAT SPECIFIC USE BY THE BUILDING OFFICIAL.

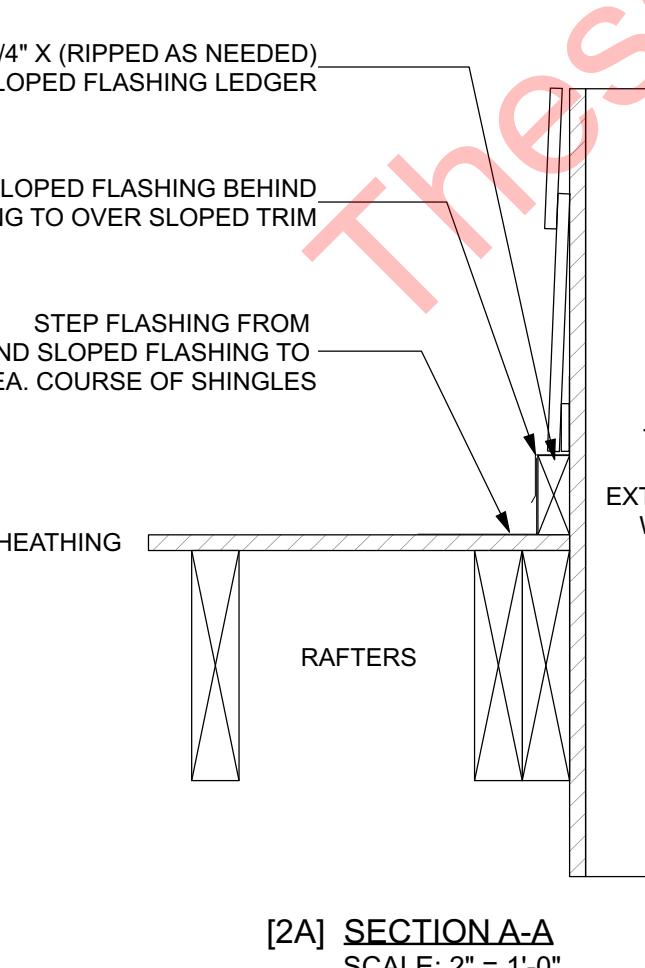
ROOF FRAMING / TRUSS NOTES:
 1 TRUSS DRAWING IS FOR ILLUSTRATION ONLY.
 2 ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURERS DRAWINGS & SPECIFICATIONS.
 3 ALL TRUSSES SHALL CARRY MANUFACTURERS STAMP.
 4 ALL TRUSSES WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPT. APPROVAL OF ENGINEERING CALCULATIONS.
 5 ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING INSPECTION.
 6 ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDERS TO BE PROVIDED BY TRUSS MANUFACTURER.
 6 ALL ROOF FRAMING 24" O.C. UNLESS NOTED
 7 ALL OVERHANGS 16".
 8 INSULATION TO USE APPROXIMATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES AND AROUND DOOR AND WINDOW ROUGH OPENING CAVITIES.
 9 ROOF VENTILATION: REQUIRED ABOVE 1ST FLOOR.
 10 MIN. SNOW LOAD 50 LBS PER SQUARE FOOT.
 11 WALL HEADERS: (2) 2 x 10 OF 2 TYP. UNO
 12 ROOF & FLOOR TRUSS MANUFACTURER:

LUMBER SPECIES:
 1 POSTS, BEAMS, HEADERS, JOISTS, AND RAFTERS TO BE DF-#2.
 2 EXPOSED ARCH BEAMS TO BE DF-#1 OR BETTER.
 3 SILLS, PLATES BLOCKING, AND BRIDGING TO BE DF-#2.
 4 ALL STUDS TO BE DF-#2 OR BETTER.
 5 ROOF SHEATHING SHALL BE AS FOLLOWS:
 6 ROOF SHEATHING SHALL BE 5/8" PLYWOOD OR 9/32 OSB.
 7 WALL SHEATHING SHALL BE 1/2" INT-APA RATED 32/16 OR 7/16" OSB.
 8 FLOOR SHEATHING SHALL BE 3/4" T & G INT-APA RATED OSB.

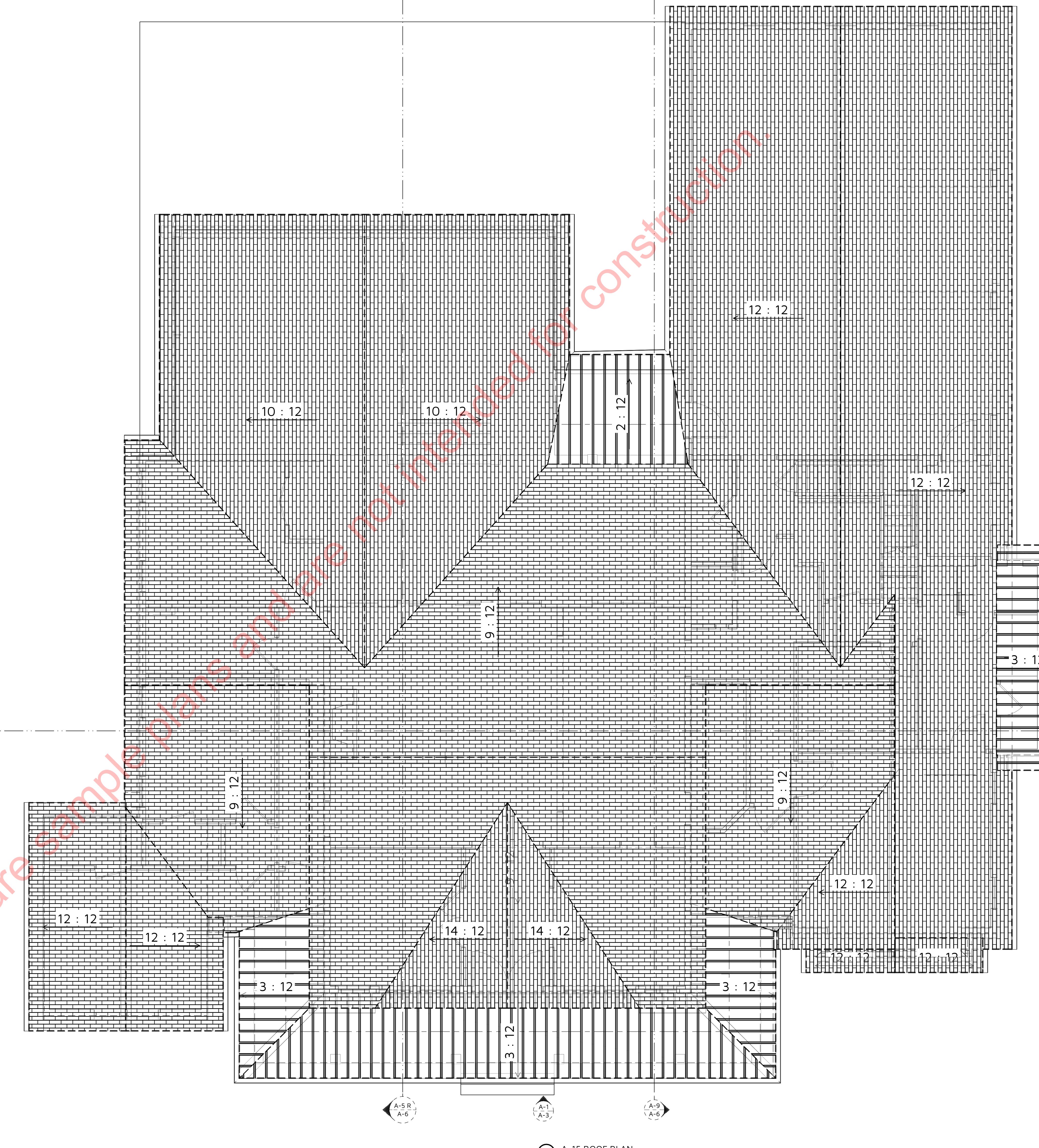


[2] SIDING FLASHING ALONG ROOF SLOPE
 SCALE: 3/4" = 1'-0"

NAILING NOTES: (PER IJC TABLE R602.3(1))
 JOIST TO SILL OR GIRDERS
 BRIDGING TO JOIST
 SOLID PLATE TO JOIST OR BLK'G
 STUD TO SOLID PLATE
 TOP PLATE TO STUD
 DOUBLE STUDS
 DOUBLE TOP PLATES
 CONTINUOUS HEADER, TWO PIECES
 BUILT-UP HEADER, TWO PIECES
 W/ 1/2" SPACER
 TOP PLATES, LIPS AND INTERSECTIONS
 CEILING JOISTS TO PLATE
 CONTINUOUS HEADER TO STUD
 CEILING JOISTS, LAPS OVER PARTITIONS
 CEILING JOISTS TO PARALLEL RAFTERS
 PLATE TO STUD
 BUILT-UP HEADER 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
 16d NAILS
 1/2" DIA M.B. W/ STANDARD NUT AND WASHERS



[2A] SECTION A-A
 SCALE: 2" = 1'-0"



TYPICAL CONSTRUCTION DETAILS AND METHODS
 TYPICAL CONSTRUCTION DETAILS AND METHODS ARE SHOWN ON THESE DRAWINGS.
 REFER TO SPECIFIC NOTES AND DETAILS PROVIDED ON THESE PLANS.
 REFER TO LOCAL AND NATIONAL BUILDING CODES FOR EXACT CONSTRUCTION METHODS AND REQUIREMENTS.
 REFER TO SOIL REPORT OR GEOTECHNICAL ENGINEERING REPORT AS APPLICABLE.
 REFER TO STRUCTURAL ENGINEERING DOCUMENTS IF APPLICABLE.

CONSTRUCTION DETAILS AND SECTION NOTES:
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 ■ SLAB DETAILS ARE STANDARD DESIGN AND GENERIC IN NATURE.
 ■ REFER TO BUILDING COMPANY OR SUPPLIER FOR FINAL DESIGN AND DETAILS.

PRINTED SCALE
 BASED ON
 30" x 42" PAPER
 SIZE. (E1-SIZE)

0 1/2 1 1 1/2 2
 1/4 3/4 1 1/4 1 3/4

JIMMY PARKER
 MEMBER
A.I.
B.D.
 ORIGINAL DESIGN

DATE: 1/20/2026
 DRAWN BY: E.R.D.D.
 DESIGNED BY: E.R.D.D.

REV:
B

SHEET:
A-9

SAMPLE CLIENT
 25-076 GAFFIN

ROOF PLAN
 REVISION TABLE

NUMBER DESCRIPTION
 SOFT UPDATED

25-076 GAFFIN

MEMBER
A.I.
B.D.
 DRAFFERS AND DESIGNERS

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 CULMEN AL 30518
 O-356-735-4052
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 E-CONTACT: ELANEBOERDESIGNS@GMAIL.COM

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, 2X STUDS @ 16" ON CENTER, TREATED MUDSILL SET ON SILL SEALER.

2. INTERIOR PARTITIONS: DOUGLAS FIR OR SPRUCE, 2X 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 ENGINEER. OTHER JOISTS MAY 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 STRUCTURAL ENGINEER'S SUGGESTIONS.

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.

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

7. ENGINEERED LUMBER: LAMINATED VENEER LUMBER, PARALLEL STRAND LUMBER. INSTALLATION OF ANY ENGINEERED LUMBER PRODUCT OR FABRICATION SHALL BE ACCORDING TO 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 NAILERED, 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 COPPER.

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

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

ROOF FRAMING / TRUSS NOTES:

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

2. TRUSSES SHALL CARRY MANUFACTURERS STAMP.

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

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

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

6. ALL ROOF FRAMING 24" O.C.

7. ALL OVERHEAD.

8. INSTALL POLYISOCYANUATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES AND AROUND DOOR AND WINDOW ROUGH OPENINGS CAVITIES.

9. ATTIC VENTILATION: REQUIRED ABOVE HOUSE.

10. MIN. SNOW LOAD 50 LBS PER SQUARE FOOT.

11. WALL HEADERS: (2) 2 X 10 DF 2 TYP. UNO

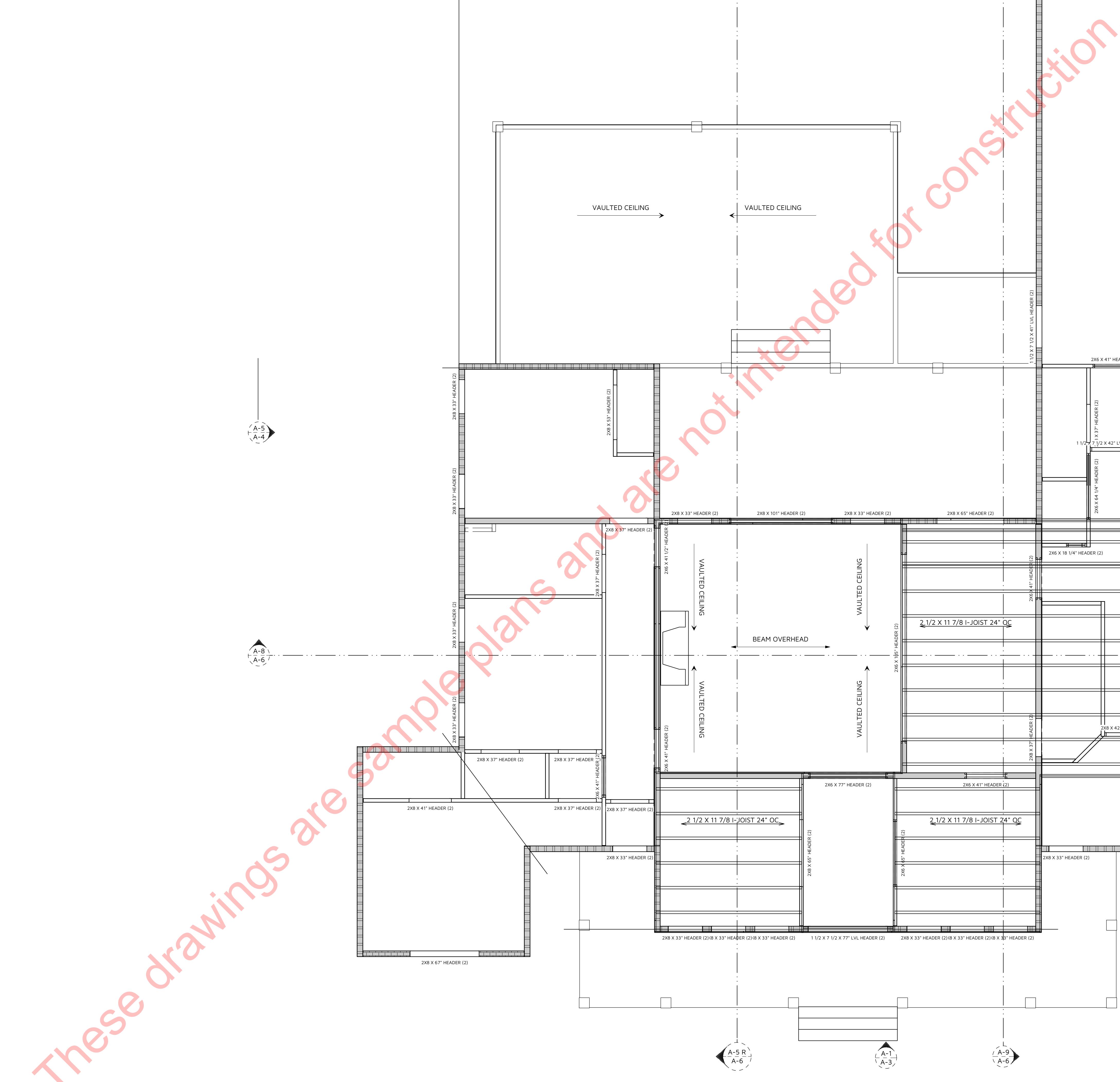
12. ROOF & FLOOR TRUSS MANUFACTURER:

FLOORS AND ROOFS

SPECIFIC 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.

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

NAILING NOTES - (PER IJC TABLE R602.3(1))	
JOIST TO SILL OR GIRDER	TOE NAIL (3)-8d
BRIDGING TO JOIST	TOE NAIL EA, END (2)-8d
SOLE PLATE TO JOIST OR BLK'G	FACE NAIL 16d @ 16" OC
STUD TO SOLE PLATE	TOE NAIL (4)-8d, END NAIL (2) 16d
TOP PLATE TO STUD	FACE NAIL 16d @ 16" OC
DOOR STUD	FACE NAIL 16d @ 24" OC
DOUBLE TOP PLATES	FACE NAIL 16d @ 16" OC
CONTINUOUS HEADER, TWO PIECES	16d @ 16" OC ALONG EA. EDGE
BUILT-UP HEADER, TWO PIECES	16d @ 16" OC ALONG EA. EDGE
W/ 1/2" SPACER	FACE NAIL (2)-16d
TOP PLATE, LAPS AND INTERSECTIONS	TOE NAIL (3)-8d
CEILING JOISTS TO PLATE	TOE NAIL (4)-8d
CONTINUOUS HEADER TO STUD	FACE NAIL (3)-10d
CEILING JOISTS, LAPS OVER PARTITIONS	FACE NAIL (3)-10d
CEILING JOISTS TO PARALLEL RAFTERS	FACE NAIL (2)-16d
RAFTER TO PLATE	FACE NAIL (2)-8d
1" BATTING TO EACH STUD AND PLATE	16d @ 24" OC
BUILT-UP CORNER STUDS	(2)-16d @ EA.BRG.
1/2" PLANKS	EDGES 8d @ 6" OC
1/2" PLYWOOD ROOF AND WALL	INTERMEDIATE 8d @ 12" OC
SHEATHING	EDGES 8d @ 6" OC
3/4" PLYWOOD SUBFLOOR	INTERMEDIATE 8d @ 12" OC
2x MULTIPLE JOISTS - STAGGER @ 15" OC	
W/(2) @ EA. END OR SPLICE	
(3) OR FEWER	16d NAILS
(4) OR MORE	1/2" DIA M.B. W/ STANDARD NUT AND WASHERS



E-2 FRAMING PLAN FLOOR FIRST FLOOR

TYPICAL CONSTRUCTION DETAILS AND METHODS
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BASED ON
30" x 42" PAPER
SIZE: (E1-SIZE)

0 1/2 1 1 1/2 2
1/4 3/4 1 1/4 1 3/4

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O-356-735-4922
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ELAINE ROBERTS
DRAFFERS AND DESIGNERS

MEMBER
AIA
BID
DD

SAMPLE CLIENT
A-4
A-4


25-076 GAFFIN

ELO/CEILING/ROOF FRAMING
REVISION TABLE
A-4
A-6

SOFT UPDATED

25-076 GAFFIN

JIMMY PARKER
MEMBER
AIA
BID
ORIGINAL DESIGN
DATE: 7/20/2026
DRAWN BY: E.R.D.
DESIGNED BY: E.R.D.
REV: B
SHEET: A-10



NOTES:
 ELECTRICAL:
 ■ ALL LIGHT FIXTURES TO BE HIGH-EFFICACY LED LAMPS
 ■ ALL INDOOR RECESSED LIGHTS SHALL BE SEALED
 ■ INTERIOR LIGHTING CONTROLS WITH INTEGRATED SP SENSORS EXCLUDING BATHROOMS
 ■ EXTERIOR LIGHTING CONTROLS WITH AUTOMATIC SHUT-OFF WHEN DAYLIGHT IS PRESENT
 ■ ALL OUTLETS IN ROOMS SHALL BE INSTALLED PER CODE TYPE
 ■ HOME OWNER SHALL DO A WALK-THRU WITH VERIFYING INSTALLERS TO VERIFY THE EXACT LOCATION FOR OUTLETS, LIGHTS, SWITCHES, CABLE, DATA, PHONE, AUDIO, VACUUM, ETC.
 ■ PROVIDE MIN. 400 AMP SERVICE TO MAIN PANEL(S)
 ■ ALL APPLIANCES & UTILITIES TO HAVE DEDICATED CIRCUITS. SEE MFG'S SPECS. FOR REQUIREMENTS
 ■ PROVIDE RECEPTACLES IN BATHROOMS, KITCHENS, FOUNDATIONS AND GARAGE SHALL BE G.F.C.I. PER NATIONAL ELECTRICAL CODE REQUIREMENTS
 ■ ALL BEDROOM OUTLETS AND LIGHTS BE ARC-FUSED PROTECTED
 ■ ALL VENTILATION FANS SHALL BE ON TIMER SWITCHES, UNO
 ■ PROVIDE ONE SMOKE DETECTOR AND CARBON MONOXIDE DETECTOR IN EACH ROOM AND ONE IN EACH CORRIDOR
 ■ ACCESSING BEDROOMS: CONNECT SMOKE DETECTORS TO THE BEDROOMS. INTERCONNECT SMOKE DETECTORS TO HOUSE POWER AND INTERCONNECT SO THAT, WHEN ANY ONE IS TRIPPED, THEY ALL WILL SOUND. PROVIDE BATTERY BACKUP FOR SMOKE DETECTORS
 ■ 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
 ■ UNO - ALL SWITCHES TO BE 48" ASF
 ■ INTERIOR OUTLETS TO BE 15" ASF. OUTLETS OVER COUNTERTOPS TO BE 3" ABOVE COUNTER FROM BOTTOM. GARAGE OUTLETS TO BE 40" ASF. (ASF = ABOVE SUBFLOOR)
 ■ PLACEMENT OF SUNDRIES PER TYP. SOLAR ARRAY DETAIL AND PER CITY GREEN BUILDING GUIDELINES
 ■ ELECTRICAL INSTALLATION SHALL ALLOW FOR BI-DIRECTION FLOW FOR EXCESS ELECTRICAL TO BE SOLD TO UTILITY
 ■ INSTALL BATTERY WALL PER MFG. DETAILS. AUDIO
 ■ LOCATE SPEAKERS AND AUDIO CONTROLS AS INDICATED IN THE PLAN; RUN CIRCUIT OF SPEAKER WIRING TO AUDIO HOME PANEL SPECIFIED BY FLOOR;
 ■ CIRCUITS 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 IN THE PLAN; SYSTEM TO BE APPROVED BY HOME OWNER. HOME OWNER PROVIDED & INSTALLED.

ELECTRICAL LEGEND

ALICE 3 LIGHT VANITY
 R6 6" RECESSED LIGHT
 SCONCE 3
 DEL SINGLE LIGHT GLASS DIMMABLE ARMED SCONCE
 NARCISS SCONCE
 FARMHOUSE ISLAND LIGHT
 PROPEL 3 CEILING FAN
 ESTELLE CHANDELIER
 HOOP CHANDELIER
 DIMMER SWITCH + DM
 SWITCH
 EXHAUST FAN + LIGHT
 EXHAUST FAN 15
 BARE BULB
 WEATHERPROOF SWITCH
 3-WAY SWITCH
 4-WAY SWITCH
 2" RECESSED LIGHT
 GFCI WP
 GFCI RECEPTACLE
 POP-UP DUPLEX AND USB
 LIGHT EXTERIOR FLOOD LIGHT MOTION 2
 R6 6" RECESSED LIGHT - SQUARE
 CO/SD CO/SMOKE DETECTOR
 THERMOSTAT
 ELECTRICAL PANEL - RECESSED
 FUSED AC DISCONNECT
 GFCI WP
 GFCI RECEPTACLE
 DUPLEX RECEPTACLE
 220V

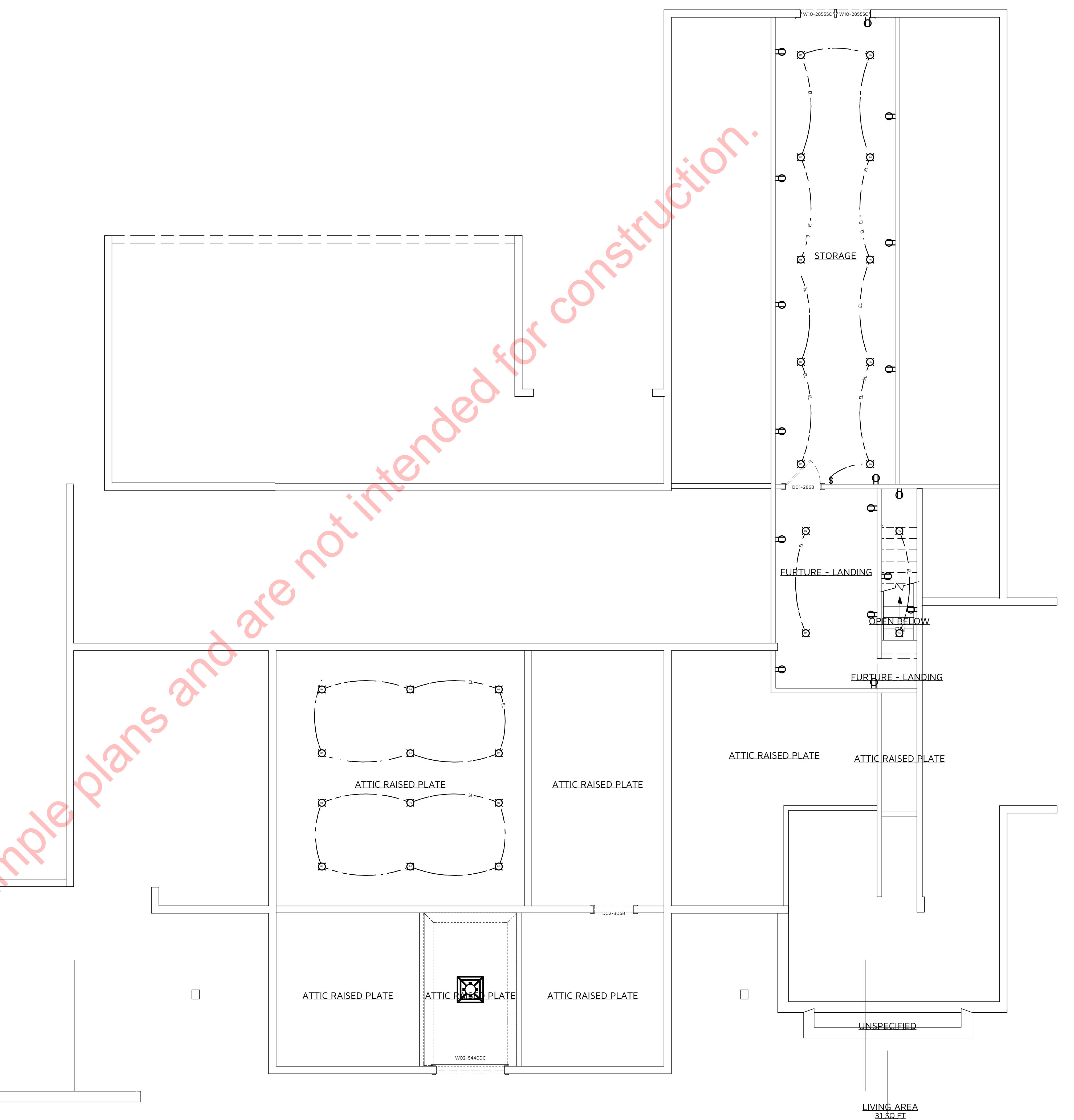
ELECTRICAL SCHEDULE			
NUMBER	QTY	FLR	ATTACHED TO
E01	1		WALL ALICE 3 LIGHT VANITY
E02	24		CEILING 6" RECESSED LIGHT
E03	26	2	CEILING 6" RECESSED LIGHT
E04	1	1	WALL SCONCE 3
E05	1		WALL 6" RECESSED LIGHT GLASS DIMMABLE ARMED SCONCE OWNER SELECTED LIGHT FIXTURE
E06	32	1	WALL NARCISS SCONCE
E07	1	1	CEILING FARMHOUSE ISLAND LIGHT
E08	4	1	CEILING PROPEL 3 CEILING FAN
E09	1	1	CEILING ESTELLE CHANDELIER
E10	1	1	CEILING HOOP CHANDELIER
E11	5	1	WALL DIMMER SWITCH + FAN
E12	39	1	WALL SWITCH
E13	1	1	CEILING EXHAUST FAN + LIGHT
E14	1	1	CEILING EXHAUST FAN 15
E15	2	1	CEILING BARE BULB
E16	1	1	WALL 3-WAY SWITCH
E17	5	1	WALL 4-WAY SWITCH
E18	9	1	WALL 2" RECESSED LIGHT
E19	3	1	CEILING GFCI WP
E20	1	1	WALL 2 USB + DUPLEX RECEPTACLE
E21	9	1	WALL 2 USB + DUPLEX RECEPTACLE
E22	3	1	CABINET 2 USB + DUPLEX RECEPTACLE
E23	2	1	FLOOR POP-UP DUPLEX AND USB
E24	1	1	WALL LIGHT EXTERIOR FLOOD LIGHT MOTION 2 OWNER SELECTED LIGHT FIXTURE
E25	10	1	CEILING 6" RECESSED LIGHT - SQUARE
E26	6	1	CEILING CO/SMOKE DETECTOR
E27	1	1	WALL ELECTRICAL PANEL - RECESSED
E28	1	1	WALL FUSED AC DISCONNECT
E29	3	1	WALL GFCI WP
E30	12	1	WALL GFCI RECEPTACLE
E31	10	1	WALL DUPLEX RECEPTACLE
E32	72	1	WALL DUPLEX RECEPTACLE
E33	4	1	WALL 220V
E34	1	2	WALL SWITCH
E35	17	2	WALL DUPLEX RECEPTACLE

ELECTRICAL SCHEDULE

1/4 in = 1 ft

ELECTRICAL SCHEDULE

1/4 in = 1 ft



E-2 ELECTRICAL PLAN SECOND FLOOR

1/4 in = 1 ft

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 BASED ON
 30" x 42" PAPER
 SIZE. (E1-SIZE)

0 1/2 1 1 1/2 2
 1/4 3/4 1 1/4 1 3/4

JIMMY PARKER
 MEMBER AIA
 ORIGINAL DESIGN

DATE: 1/20/20226
 DRAWN BY: E.R.D.
 DESIGNED BY: E.R.D.

REV: B
 25-076 GAFFIN

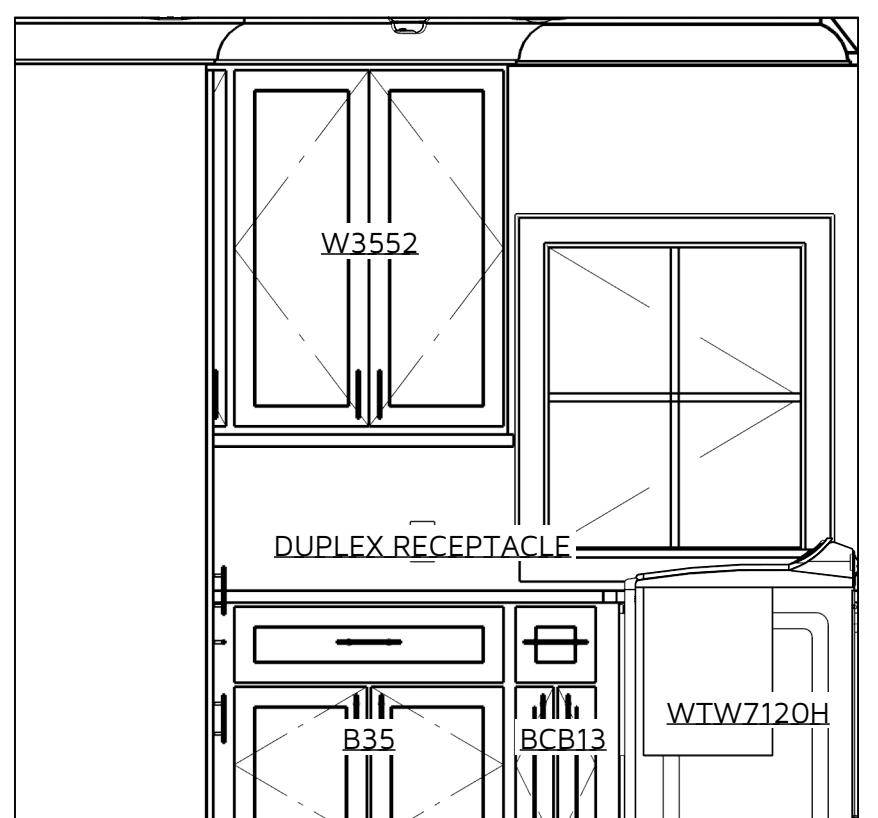
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SAMPLE CLIENT
 25-076 GAFFIN

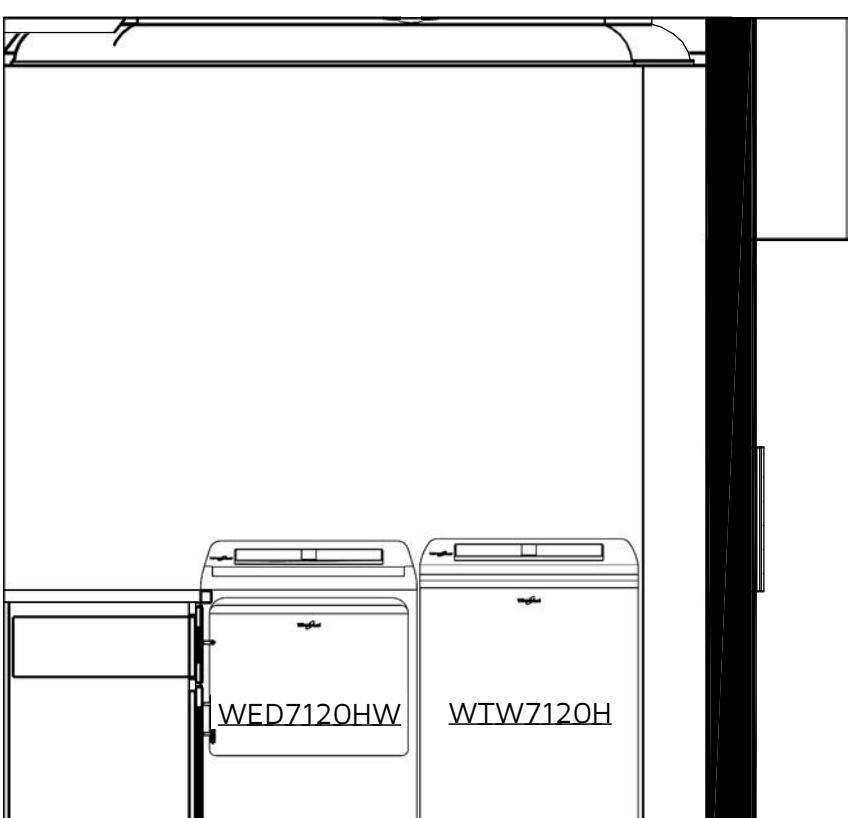
SECOND FLOOR ELECTRICAL PLAN
 REVISION TABLE
 LIVING AREA
 31 SQ.FT.

NUMBER/DESCRIPTION
 SOFT UPATED

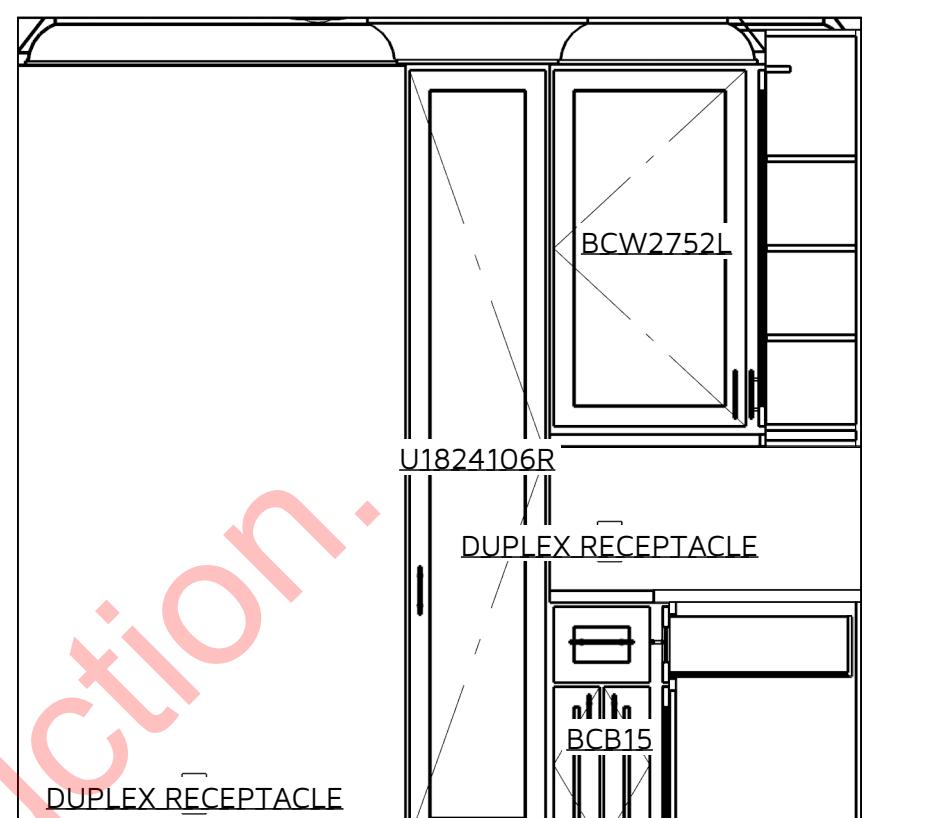
SHEET: E-2



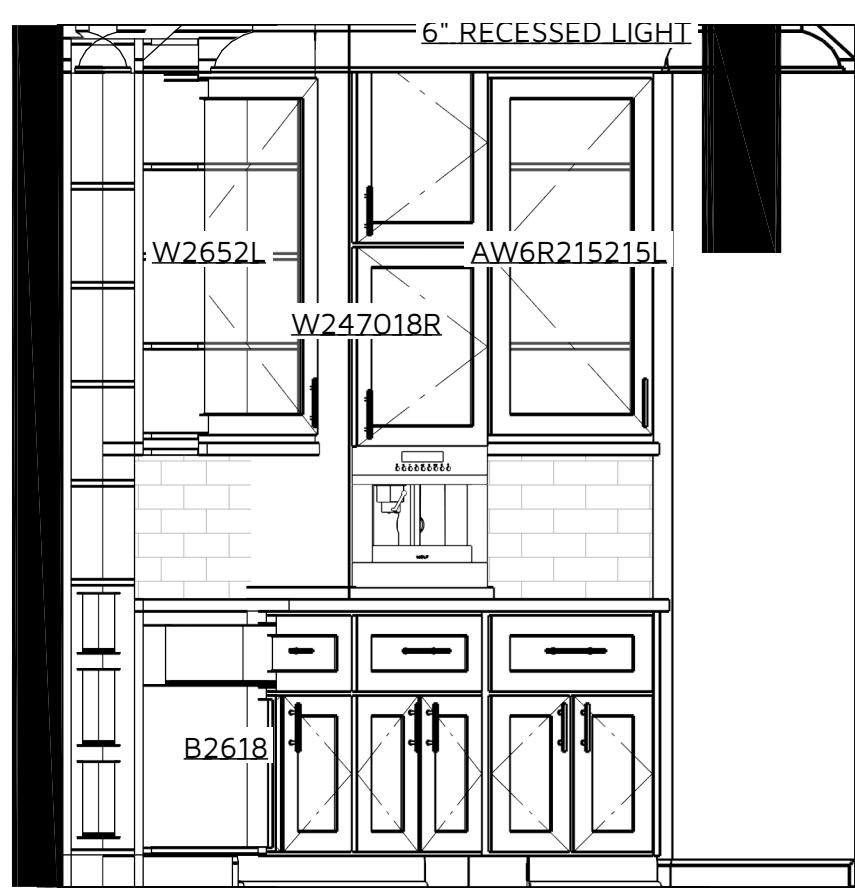
E13 LAUNDRY ELEVATION 1
1/2 in = 1 ft



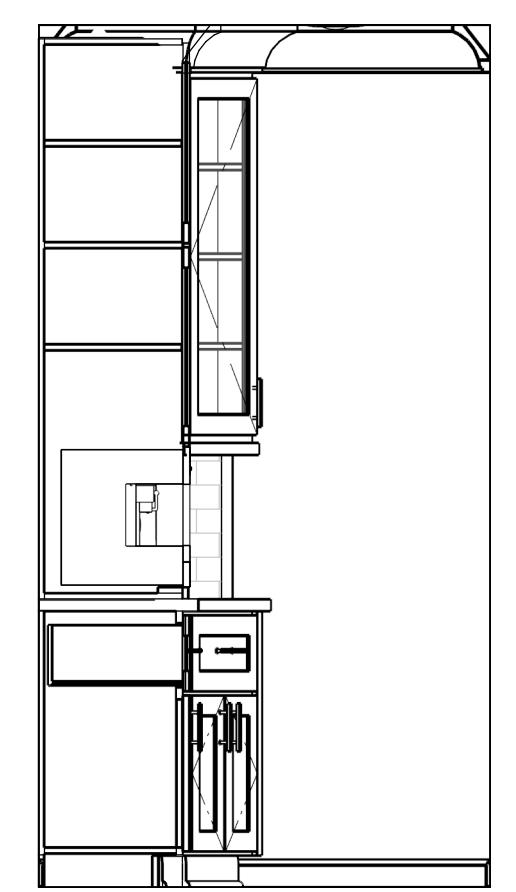
E14 LAUNDRY ELEVATION 2
1/2 in = 1 ft



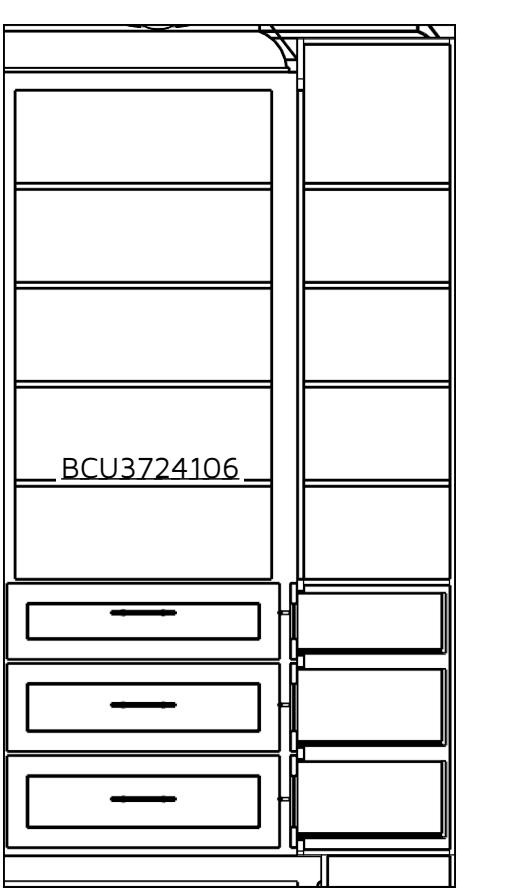
E17 LAUNDRY ELEVATION 3
1/2 in = 1 ft



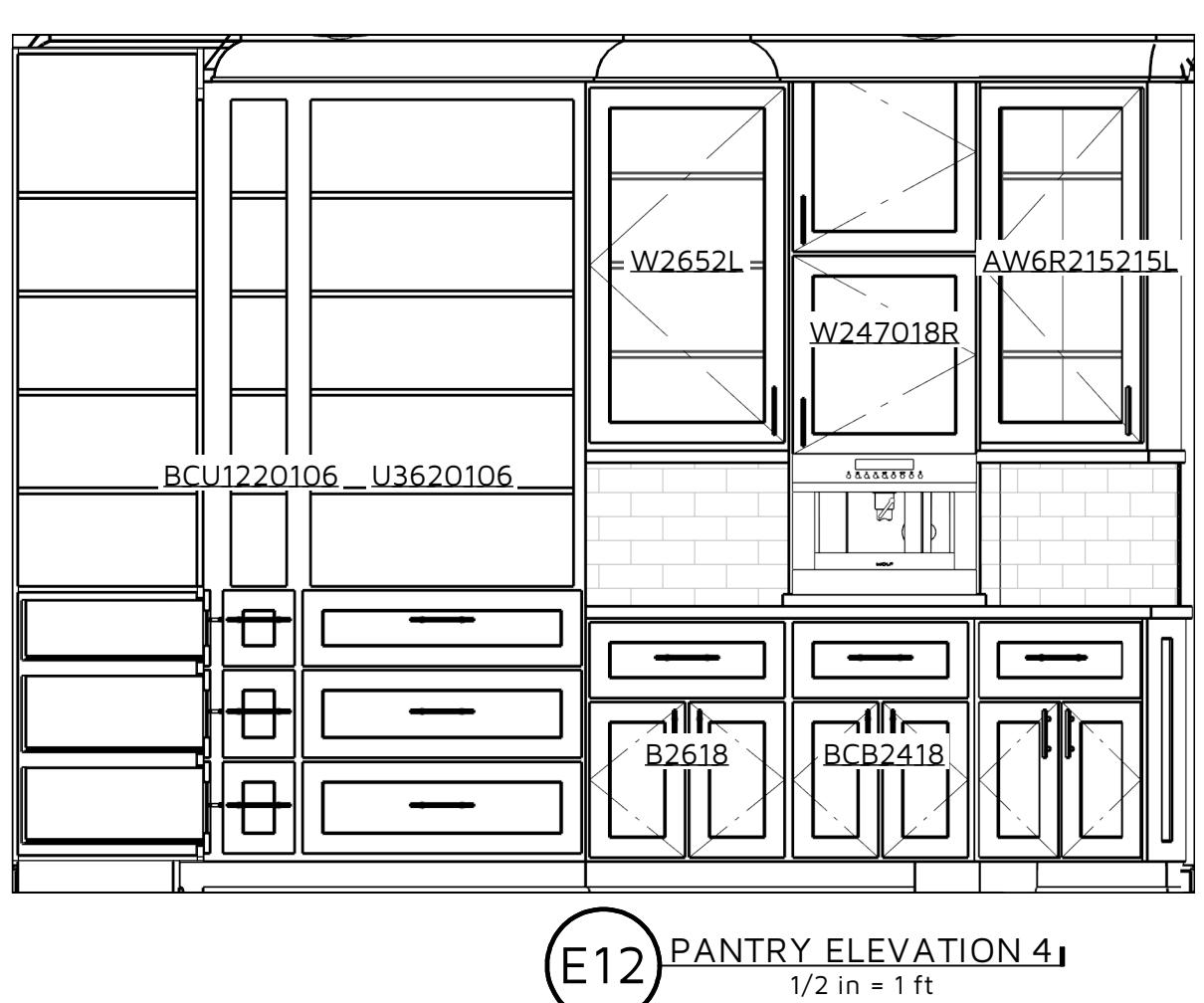
E8 PANTRY ELEVATION 1
1/2 in = 1 ft



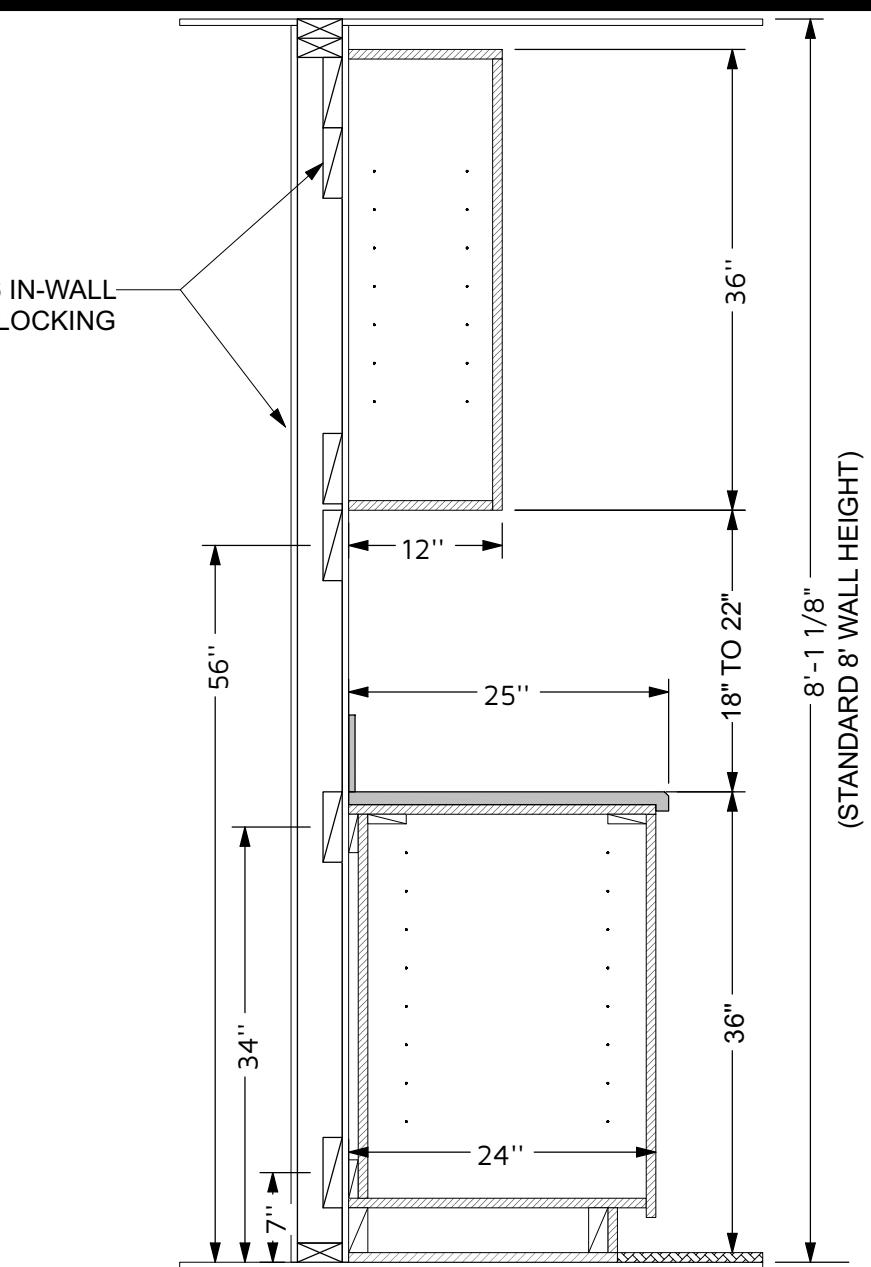
E9 PANTRY ELEVATION 2
1/2 in = 1 ft



E11 PANTRY ELEVATION 3
1/2 in = 1 ft

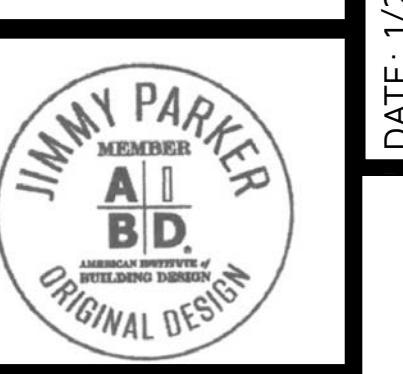


E12 PANTRY ELEVATION 4
1/2 in = 1 ft



[136] TYP CABINET CROSS-SECTION
SCALE: 3/4" = 1'-0"

CABINET SCHEDULE - PANTRY - LAUNDRY									
#	LABEL	QTY	FLR	ROOM	W	D	H	DESCRIPTION	COMMENTS
C01		4	1	PANTRY	36"	12"	36"	CABINET COUNTERTOP	
C02		1	1	PANTRY	36"	12"	36"	CABINET COUNTERTOP	
C03	AB6R2115	1	1	PANTRY	21"	15"	36"	ANGLE FRONT BASE CABINET	
C04	AW6R215215L	1	1	PANTRY	21"	14 11/16"	52"	ANGLE FRONT WALL CABINET	
C05	B2618	1	1	PANTRY	24"	12 5/8"	36"	BASE CABINET	
C06	B2618	1	1	PANTRY	34 5/8"	24"	36"	BASE CABINET	
C07	BCB13	1	1	PANTRY	12 7/8"	24"	36"	BASE CABINET	
C08	BCB130	1	1	PANTRY	11 1/4"	29 15/16"	36"	BASE CABINET FILLER	
C09	BCB2418	1	1	PANTRY	24"	12"	36"	BASE CABINET	
C10	BCB2418	1	1	PANTRY	24"	18"	36"	BASE CABINET	
C11	BCU1220106	1	1	PANTRY	12"	19 3/4"	106"	UTILITY CABINET	
C12	BCU3724106	1	1	PANTRY	36 3/4"	24"	106"	UTILITY CABINET	
C13	BCU3724106	1	1	PANTRY	36 3/4"	24"	106"	UTILITY CABINET	
C14	BCW2752L	1	1	PANTRY	27"	12"	52"	WALL CABINET	
C15	U1824106R	1	1	PANTRY	18"	24"	106"	UTILITY CABINET	
C16	U1824106R	1	1	PANTRY	18"	18 5/8"	106"	UTILITY CABINET	
C17	W247018R	1	1	PANTRY	24"	18"	70"	WALL CABINET	
C18	W2652L	1	1	PANTRY	25 1/2"	12"	52"	WALL CABINET	
C19	W3552	1	1	PANTRY	34 5/8"	12"	52"	WALL CABINET	



REV: B

DATE: 1/20/2026

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

DRAWN BY: E.R.D.

DESIGNED BY: E.R.D.

CONTRACTOR: JIMMY PARKER

MEMBER: AMERICAN SOCIETY OF CLOSET & CABINET DESIGNERS

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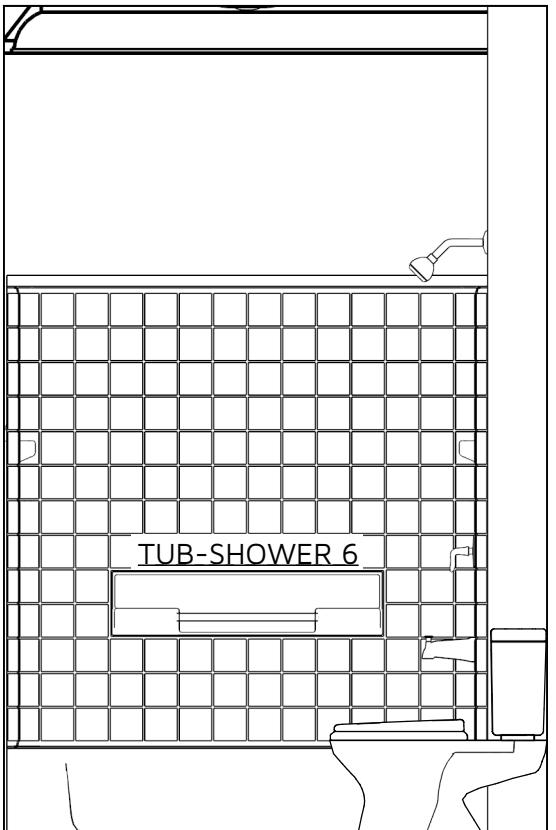
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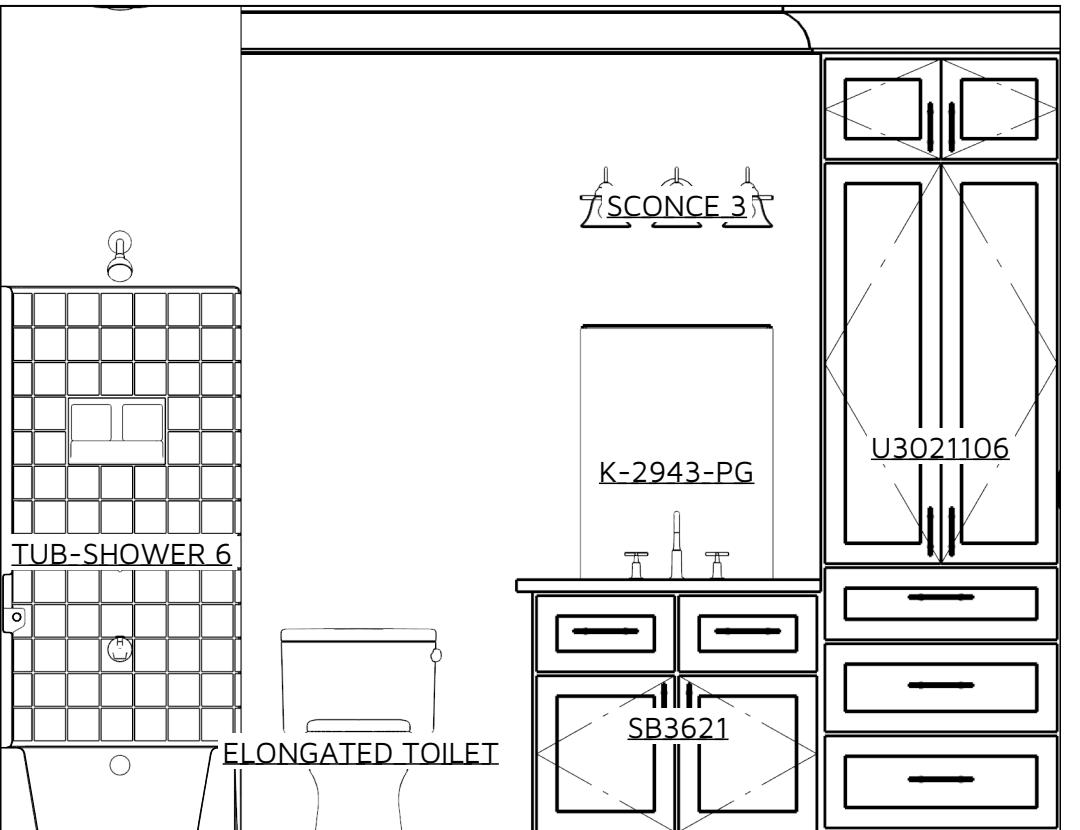
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ADDRESS: 1538 TRACTOR LANE SW, CULMEN AL 36058

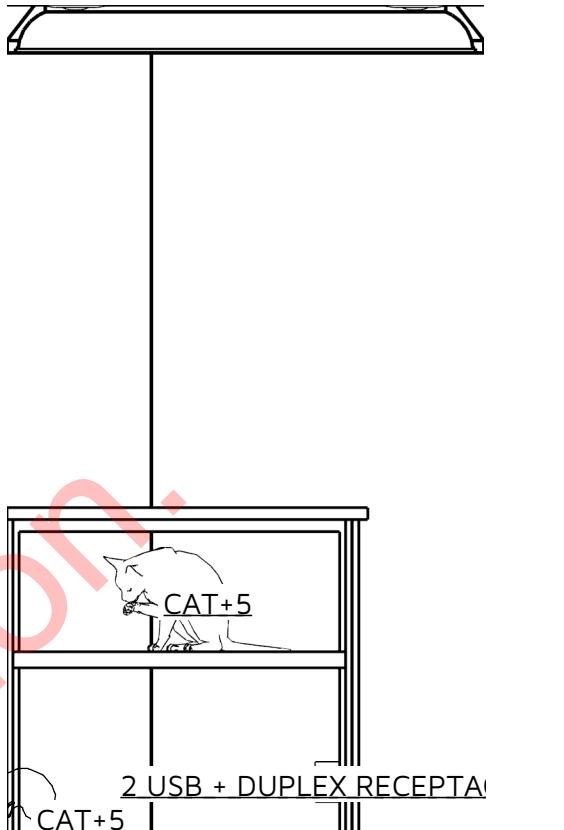
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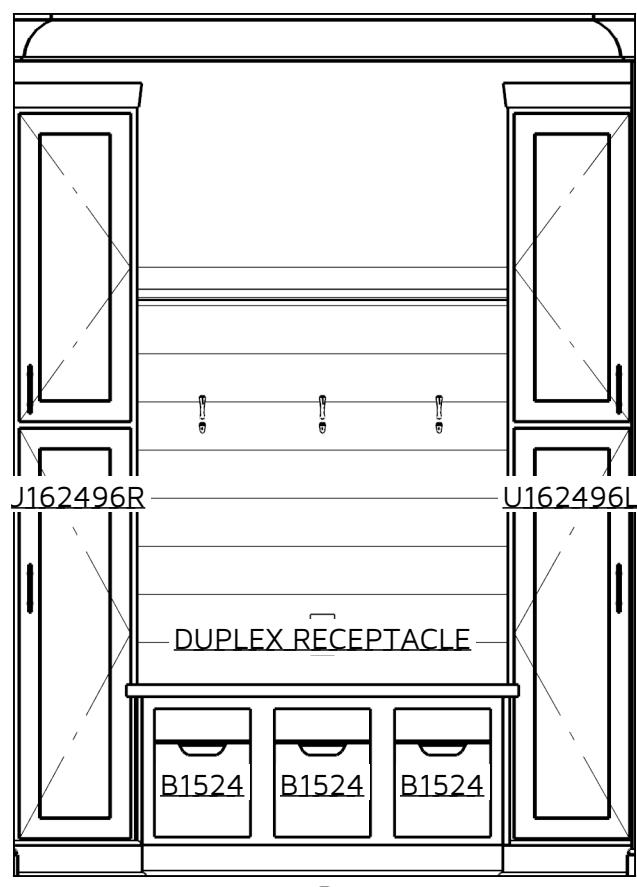
E32 BATH ONE ELEVATION 1
1/2 in = 1 ft



E33 BATH ONE ELEVATION 2
1/2 in = 1 ft

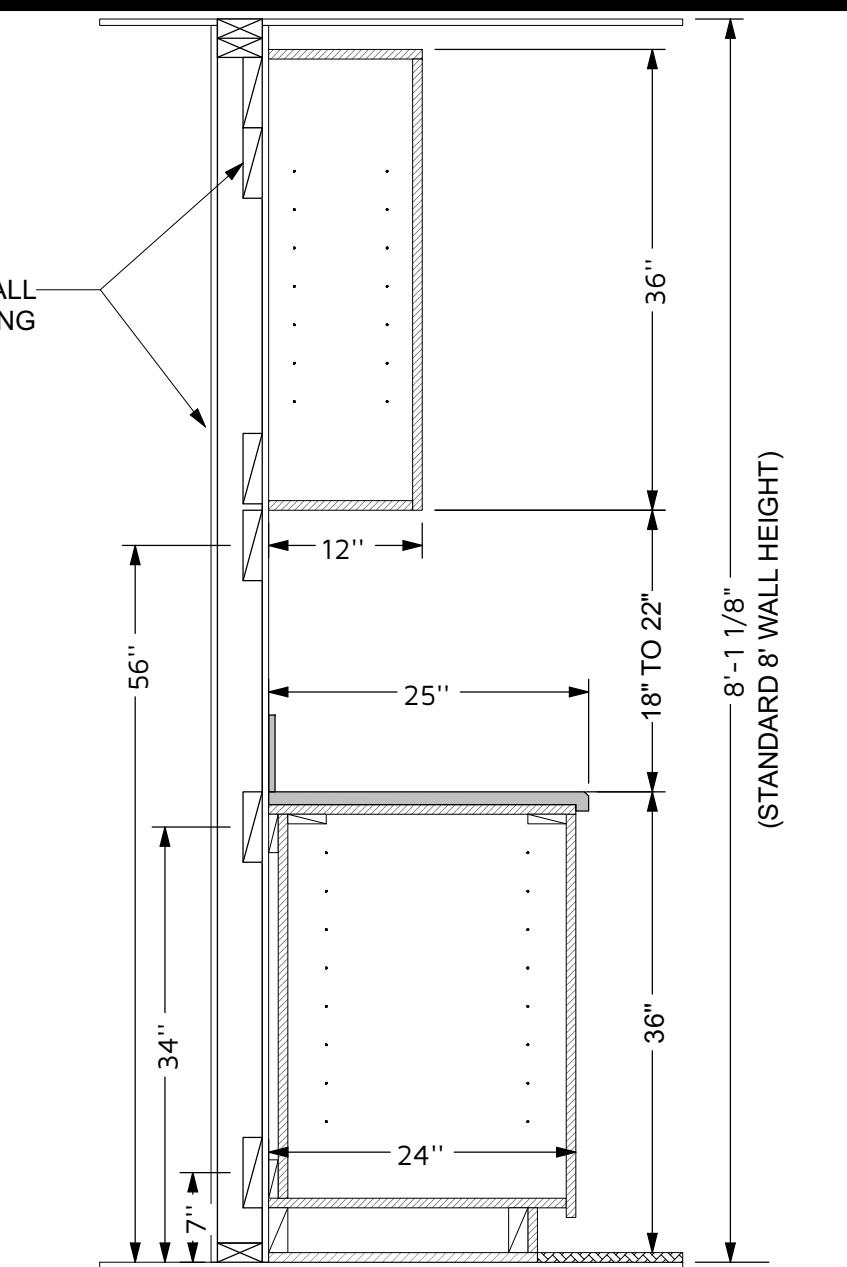


E31 CAT ROOM ELEVATION 1
1/2 in = 1 ft



E29 HALL ELEVATION 1
1/2 in = 1 ft

CABINET SCHEDULE - CABINET SCHEDULE-MISC						
#	LABEL	QTY	FLR	ROOM	W	D
C01		1		BATH ONE	36"	12"
C02		1		CAT ROOM	45"	12"
C03		3	1	HALL	24"	12"
C04		1		HALL	45 1/4"	61 1/4"
C05		1	1	LIVING	24"	233 1/4"
C06	B1524	3		HALL	15"	24"
C07	B431845	1		CAT ROOM	43"	18"
C08		1		BATH ONE	31"	45"
C09	U162496L	1		HALL	16"	96"
C10	U162496R	1		HALL	15 1/2"	24"
C11	U3021106	1		BATH ONE	30"	105"
C12	U3824106	2	1	LIVING	37 7/8"	105"



[136] TYP CABINET CROSS-SECTION
SCALE: 3/4" = 1'-0"



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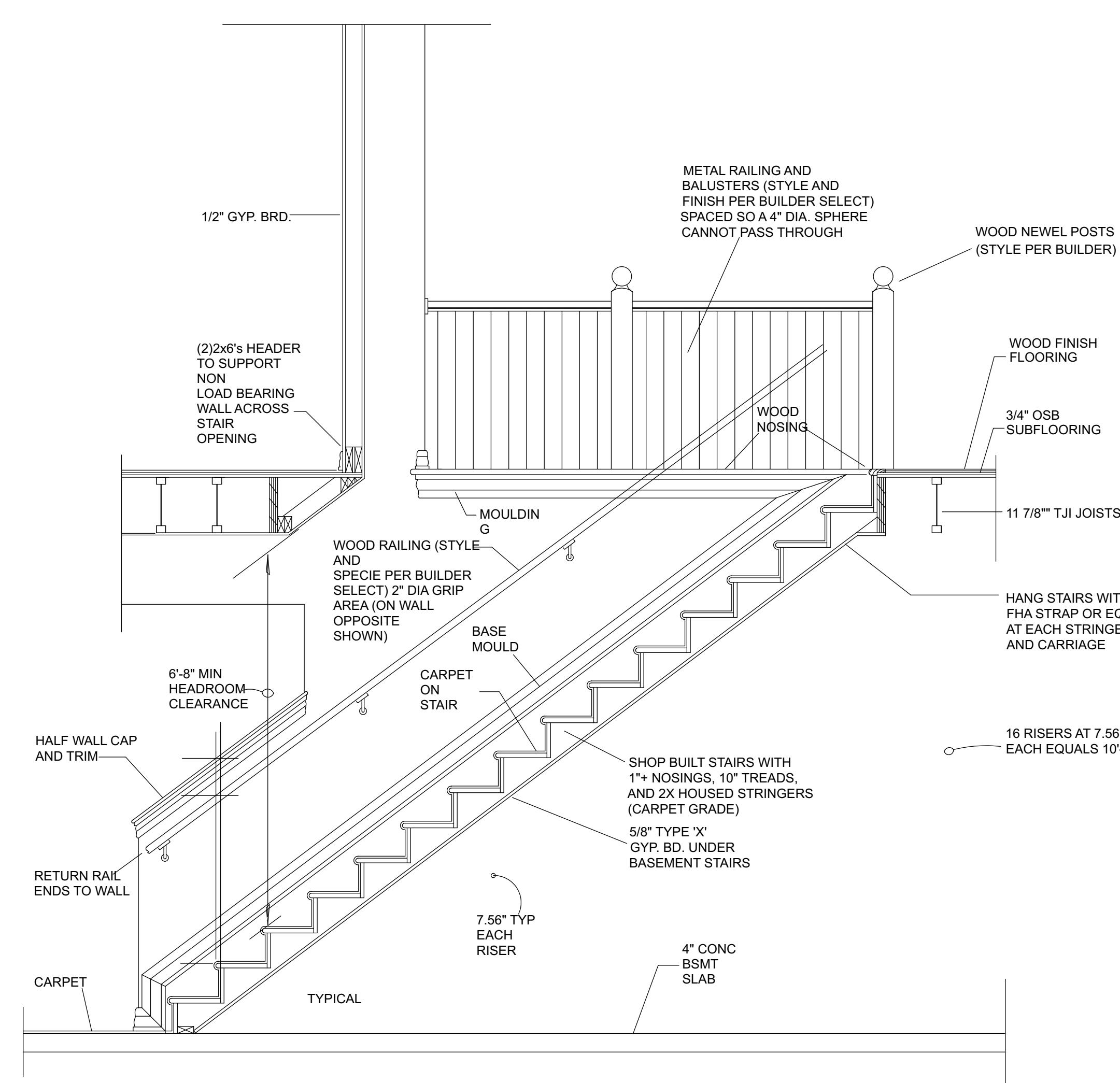
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1 Story Straight Run Stair Section

R311.7.5.2.1 WINDER TREADS

R311.7.3.2.1 WINDER TREADS

- WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 10 INCHES MEASURED BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AT THE INTERSECTIONS WITH THE WALKLINE.
- WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 6 INCHES AT ANY POINT WITHIN THE CLEAR WIDTH OF THE STAIR.
- WITHIN ANY FLIGHT OF STAIRS, THE LARGEST WINDER TREAD DEPTH AT THE WALKLINE SHALL NOT EXCEED THE SMALLEST WINDER TREAD BY MORE THAN $\frac{3}{8}$ INCH.
- CONSISTENTLY SHAPED WINDERS AT THE WALKLINE SHALL BE ALLOWED WITHIN THE SAME FLIGHT OF STAIRS AS RECTANGULAR TREADS AND SHALL NOT BE REQUIRED TO BE WITHIN $\frac{3}{8}$ INCH OF THE RECTANGULAR TREAD DEPTH.

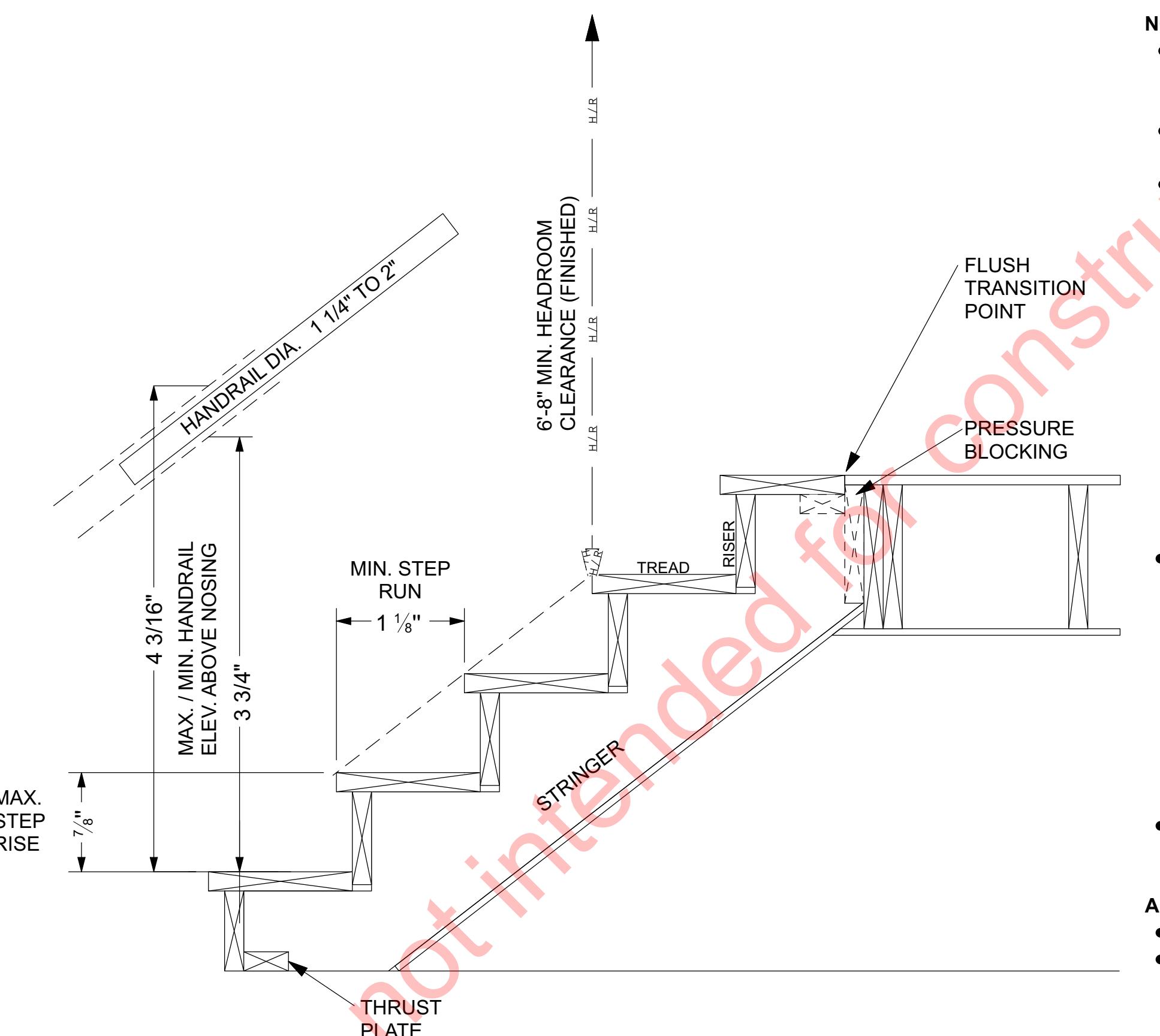
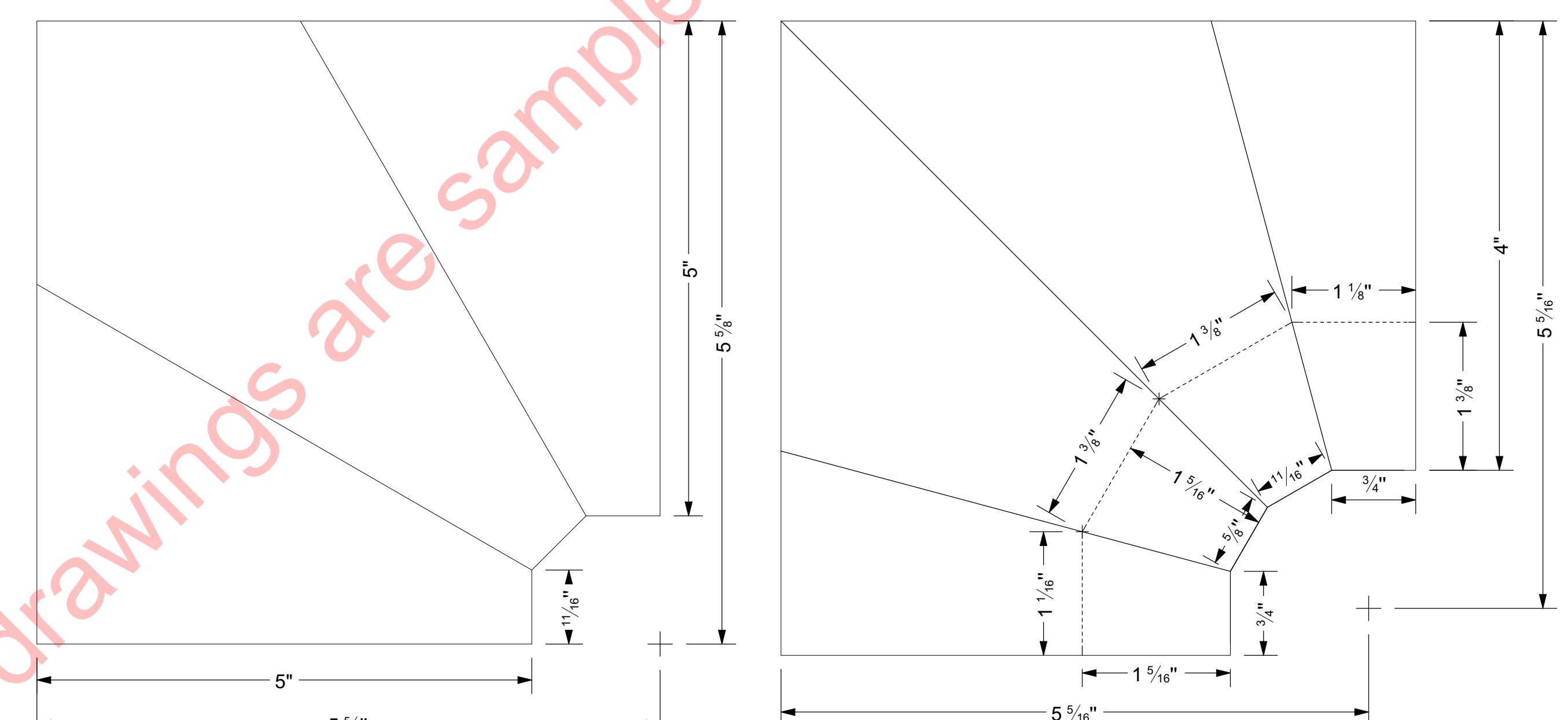
EXCEPTION: THE TREAD DEPTH AT SPIRAL STAIRWAYS SHALL BE IN ACCORDANCE WITH SECTION R311.7.10.1.

B311 74 WALKLINE

R311.7.4 WALKLINE.

- THE WALKLINE ACROSS WINDER TREADS AND LANDINGS SHALL BE CONCENTRIC TO THE TURN AND PARALLEL TO THE DIRECTION OF TRAVEL ENTERING AND EXITING THE TURN.
- THE WALKLINE SHALL BE LOCATED 12 INCHES FROM THE INSIDE OF THE TURN.
- THE 12-INCH DIMENSION SHALL BE MEASURED FROM THE WIDEST POINT OF THE CLEAR STAIR WIDTH AT THE WALKING SURFACE.
- WHERE WINDERS ARE ADJACENT WITHIN A FLIGHT, THE POINT OF THE WIDEST CLEAR STAIR WIDTH OF THE ADJACENT WINDERS SHALL BE USED.

[109] WINDER STAIRS
SCALE: 1" = 1'-0"

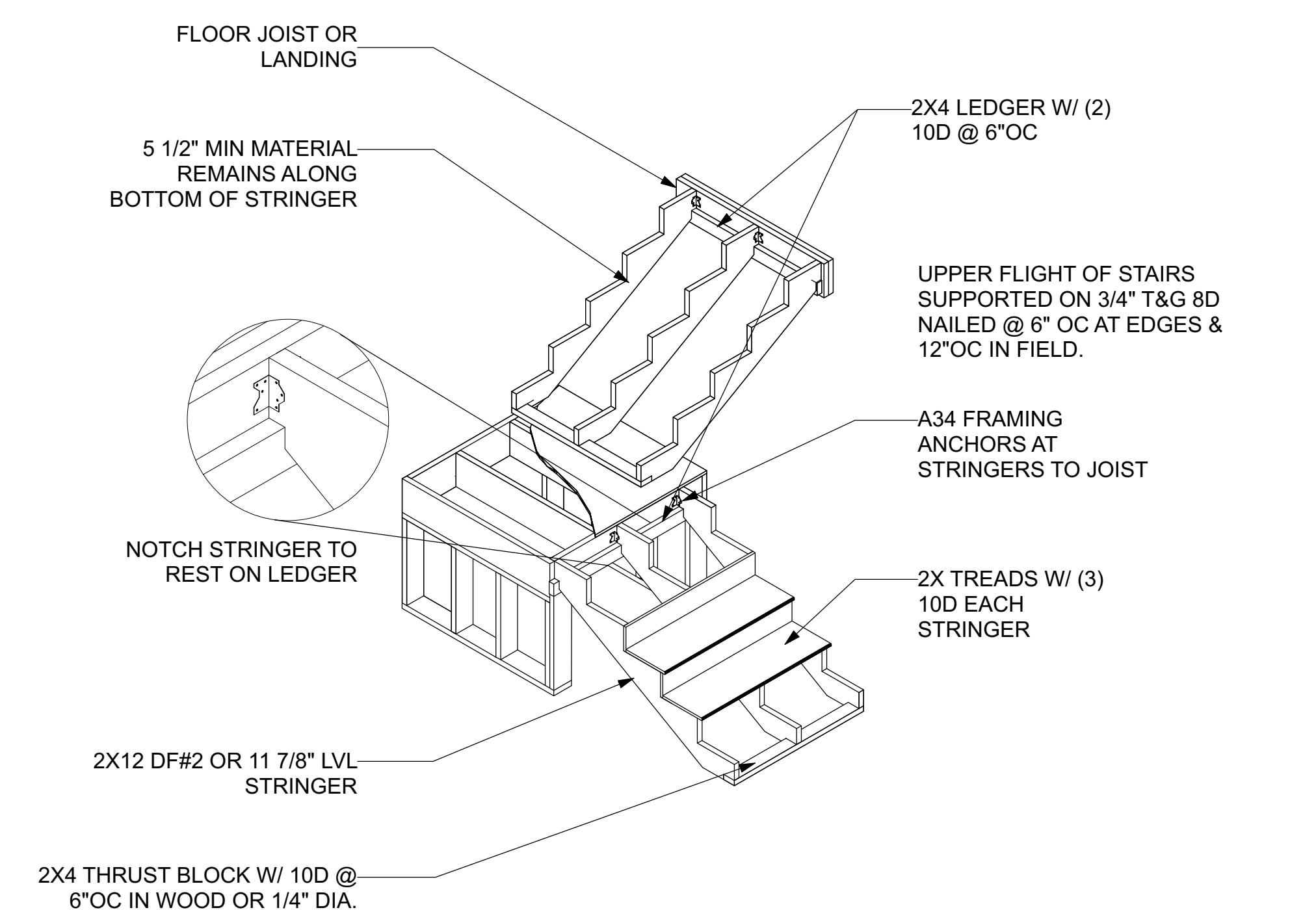


NOTES:

- SPACING BETWEEN INTERMEDIATE GUARDRAIL MEMBERS TO BE A MAXIMUM OF 4" CLEAR SUCH THAT A SPHERE OF 4" DIA SHALL NOT PASS THROUGH ANY OPENING.
- HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN THE NEWEL POSTS OR SAFETY TERMINALS PER SBC 1009.11.5.
- R311.7.5.2.1 WINDER TREADS.
 - WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 10 INCHES MEASURED BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AT THE INTERSECTIONS WITH THE WALKLINE.
 - WINDER TREADS SHALL HAVE A TREAD DEPTH OF NOT LESS THAN 6 INCHES AT ANY POINT WITHIN THE CLEAR WIDTH OF THE STAIR.
 - WITHIN ANY FLIGHT OF STAIRS, THE LARGEST WINDER TREAD DEPTH AT THE WALKLINE SHALL NOT EXCEED THE SMALLEST WINDER TREAD BY MORE THAN 3/8 INCH.
 - CONSISTENTLY SHAPED WINDERS AT THE WALKLINE SHALL BE ALLOWED WITHIN THE SAME FLIGHT OF STAIRS AS RECTANGULAR TREADS AND SHALL NOT BE REQUIRED TO BE WITHIN 3/8 INCH OF THE RECTANGULAR TREAD DEPTH.
- R311.7.5.3 NOSINGS.
 - NOSINGS AT TREADS, LANDINGS AND FLOORS OF STAIRWAYS SHALL HAVE A RADIUS OF CURVATURE AT THE NOSING NOT GREATER THAN 9/16 INCH OR A BEVEL NOT GREATER THAN 1/2 INCH. A NOSING PROJECTION NOT LESS THAN 3/4 INCH AND NOT MORE THAN 11/4 INCHES SHALL BE PROVIDED ON STAIRWAYS. THE GREATEST NOSING PROJECTION SHALL NOT EXCEED THE SMALLEST NOSING PROJECTION BY MORE THAN 3/8 INCH WITHIN A STAIRWAY.
 - EXCEPTION: A NOSING PROJECTION IS NOT REQUIRED WHERE THE TREAD DEPTH IS NOT LESS THAN 11 INCHES.
- PREVENT STRINGERS FROM DIRECT CONTACT WITH CONCRETE OR GROUND BY PLACING THEM ON PT PLATES IF APPLICABLE.

ADA STEP SPECS

- MAX. STEP RISE: 7"
- MIN. STEP RUN: 11"



[107] GENERIC STAIR LINE DRAWING SCALE: NTS

TYPICAL CONSTRUCTION DETAILS AND METHODS
TYPICAL CONSTRUCTION DETAILS AND METHODS ARE SHOWN ON THESE DRAWINGS.
REFER TO SPECIFIC NOTES AND DETAILS PROVIDED ON THESE PLANS.
REFER TO LOCAL AND NATIONAL BUILDING CODES FOR EXACT CONSTRUCTION METHODS AND
REQUIREMENTS.
REFER TO SOIL REPORT OR GEOTECHNICAL ENGINEERING REPORT AS APPLICABLE.
REFER TO STRUCTURAL ENGINEERING DOCUMENTS IF APPLICABLE.

CONSTRUCTION DETAILS AND SECTIONS:

- WALL SECTION 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.

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
"x42" PAPER
75 (E1 SIZE)

100

1/2

2

2
|
SHE
D

IEET

HEET:



ELEVATION - REAR - RIGHT

JIMMY PARKER
MEMBER
A.I.D.
ORIGINAL DESIGN



REV: B

R-1

ELAINE ROBERTS
DRAFFERS AND DESIGNERS

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B.D.D.

SOCIETY OF
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GAEFIN RESIDENCE
25-076 GAEFIN

INTERIOR RENDERINGS
REVISION TABLE

NUMBER DESCRIPTION
SOFT UPDATED

DATE: 1/20/20226
DRAWN BY: E.R.D.D.
DESIGNED BY: E.R.D.D.

SCALE: 1/4"-1'-0"
UNLESS NOTED OTHERWISE

25-076 GAEFIN

CONSTRUCTION DETAILS AND SECTION
■ 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
30"X42" PAPER
SIZE. (E1-SIZE)

0 1/2 1 1 1/2 2
1/4 3/4 1 1/4 1 3/4

FINISH NOTES:
RENDERINGS ARE NOT TO SCALE; ALL RENDERINGS ARE FOR
ARTISTIC PICTORIAL ONLY. PLAN UPDATES MAY NOT BE
REFLECTED IN THE RENDERINGS. RENDERINGS SHALL NOT BE USED
FOR CONSTRUCTION.
FINAL FINISHES SHALL BE CONFIRMED WITH THE HOME OWNER
PRIOR TO APPLICATION.

SHEET:
R-1