The Cedar Springs

GENERAL NOTES:

- 1. ALL KITCHEN AND UTILITY COUNTERTOPS ARE SHOWN AS 2'-0" WIDE UNLESS STATED OTHERWISE.
- 2. ALL BATHROOM LAYATORY COUNTERTOPS SHOWN AS 1'-10" WIDE.
- 3. ATTIC SPACES MUST PROVIDE I SQ. FT. VENTILATION PER 150 SQ. FT. OF AREA UNLESS CONDITIONED SPACE. (ATTICS R.906)
- 4. ALL INTERIOR DIMENSIONS ARE FROM STUD FACE TO STUD FACE.
- 5. ALL INTERIOR WALL THICKNESS SHOWN AS 4"
- UNLESS NOTED OTHERWISE.
- 6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK.
- 7. DRYER VENT MUST HAVE MAX LENGTH 25'
- 8. PURCHASER OF THIS PLAN ASSUMES LIABILITY FOR ANY MODIFICATIONS MADE TO THE LAYOUT
- OF THIS PLAN. 2 PLY 2'X6" 9. ALL WOOD FRAMING SHALL BE NO. 2 GRADE - 2 PLY 2'X8" SOUTHERN PINE LUMBER. ALL CEILING JOISTS SPANS
- ARE BASED ON TABLE R802.5.1 (2) OF THE I.R.C. 2021 AND ARE DESIGNED FOR ATTICS WITH LIMITED STORAGE. (REFER TO FOUNDATION SHEET FOR
- 10. RE: SEC. 308 GLAZING IN HAZARDOUS LOCATIONS \$ TEMPERED GLASS FOR WINDOWS THAT ARE WITHIN 24" OF THE DOOR IN THE CLOSED POSITION, PROVIDING THE WINDOW IS LESS THAN 60" ABOVE THE FLOOR. (R308 !.R.C. 2021)
- II. MASONRY VENEER SHALL BE ANCHORED TO THE SUPPORTING WALL WITH CORROSION-RESISTANT METAL TIES SPACED NOT MORE THAN 32" ON CENTER HORIZONTALLY AND 24" VERTICALLY AND SHALL SUPPORT NOT MORE THAN 2.67 SQ. FEET OF WALL PER SECTION RT03.8.4.1 IF APPLICABLE
- 12. VENT HOOD IN KITCHEN MUST VENT TO THE OUTSIDE, MICROWAYE HOODS MUST VENT TO THE OUTSIDE WHERE APPLICABLE.

- . VERIFY WINDOW CODE REQUIREMENTS AT EACH BUILDING LOCATION, AND INSTALL WINDOWS AS PER CODE. REQUIREMENTS WILL VARY FROM DOUBLE INSULATED VINYL TO IMPACT RESISTANT DOUBLE INSULATED VINYL WINDOWS. 2. ALL WINDOWS SHALL COMPLY WITH THE GOVERNING IRC/IBC. WINDOWS SHALL
- STUDS TO FOUNDATION IN COMPLIANCE WITH THE GOVERNING EDITION OF IRC/IBC 1609.

HEADER SPANS

- 2 PLY 2'XIO" 6'X2" MAX
- NON-LOAD BEARING WALLS · OSB BETWEEN ALL HEADER PLIES OWNER. NO BOXED HEADERS

REFER TO IRC R602.7 (1) AND (2) FOR ADDITIONAL HEADER AND GIRDER

WIND ZONE NOTES

BE SELECTED BASED UPON THE COMPONENT AND CLADDING DESIGN PRESSURES. 3. CONTRACTOR RESPONSIBLE FOR ANCHORAGE OF BOTTOM PLATE AND WALL

ROOF OVERHANG ON NEW

GENERAL CONTRACTOR TO

PROVIDE ADEQUATE ROOF

NOTED.

CONSTRUCTION TYPICAL 12" FROM

FACE OF STUD UNLESS OTHERWISE

VENTILATION BUILDING SYSTEMS

PER IRC CODE (SECTION R806).

SYSTEMS TO BE USED TO MEET

ARE AS FOLLOWS: CONTINUOUS

VENTS, AND GABLE/DORMER

FIRE SEPARATION DISTANCES.

VENTS WHEN APPROVED BY

ROOF VENTALATION REQUIREMENTS

RIDGE VENTS, POWER VENTS, BOX

FOR LOAD BEARING WALLS:

- SINGLE STORY: 4'-2" MAX 5'-4" MAX
- 7'-6" MAX 2 PLY 2'XIØ"
- 2 STORY: 3'XT" MAX 2 PLY 2'X6" 4'X6" MAX 2 PLY 2'X8"
- 2 PLY 2X6 HEADERS FOR ALL
 - SOFFIT VENTS TO BE USED ONLY IN ACCORDANCE W/ IRC CODE (SECTION R302 AND TABLE R302.1) TO ACCOMMODATE APPROPRIATE

GENERAL MATERIALS:

I. EXTERIOR WALLS:

- -REINFORCED CEMENTITIOUS SIDING - "TYVEK" BUILDING WRAP
 - -1/2" O.S.B. SHEATHING -R-13 BATT INSULATION 2. INTERIOR WALLS: -2×4 STUDS @ 1'-4" O.C.
 - 3. CEILING: -2× TRUSSES @ 2000 -R38 INSULATION
 - 4. ROOF SYSTEM: -30 YEAR FIBERGLASS SHINGLES -1/2" O.S.B. OR CDX PLYWOOD -STANDING SEAM METAL ROOF
- -1/2" GYPSUM BOARD INTERIOR -1/2" GYPSUM BOARD ON BOTH SIDES

-2×4 STUDS @ 1'-4" O.C.

-1/2" GYPSUM BOARD

- ROOF TRUSSES (CONFIRM W/ LOCAL CODE)

NOTE: ALL ROOFING PRODUCTS, MATERIALS AND INSTALLATION, SHALL COMPLY WITH THE REQUIREMENTS UNLESS CHANGED BY GENERAL CONTRACTOR AT OWN DISCRETION.

PROTECTION AGAINST TERMITES:

- I. SUBTERRANEAN TERMITE CONTROL. IN AREAS FAVORABLE TO TERMITE DAMAGE METHODS OF PROTECTION SHALL BE BY CHEMICAL SOIL TREATMENT, PRESSURE-TREATED WOOD, NATURALLY TERMITE RESISTANT WOOD OR PHYSICAL BARRIERS (SUCH AS METAL OR PLASTIC TERMITE SHIELDS), OR ANY COMBINATION OF THESE METHODS.
- 2. CHEMICAL SOIL TREATMENT. THE CONCENTRATION, RATE OF APPLICATION AND TREATMENT METHOD OF THE TERMITICIDE LABEL. 3. PRESSURE-TREATED AND NATURALLY RESISTANT WOOD, HEARTWOOD OF
- REDWOOD AND EASTERN RED CEDAR SHALL BE CONSIDERED TERMITE RESISTANT. PRESSURE-TREATED WOOD AND NATURALLY TERMITE RESISTANT WOOD SHALL NOT BE USED AS A PHYSICAL BARRIER UNLESS A BARRIER CAN BE INSPECTED FOR ANY TERMITE SHELTER TUBES AROUND THE INSIDE AND OUTSIDE EDGES AND JOINTS OF A BARRIER.
- 4. FIELD TREATMENT, FIELD CUT ENDS, NOTCHES, AND DRILLED HOLES OF PRESSURE-TREATED WOOD SHALL BE RETREATED IN THE FIELD ACCORDING TO

WINDOW EGRESS NOTES

- R311.1 MEANS OF EGRESS, DWELLINGS SHALL BE PROVIDED WITH A MEANS OF EGRESS IN ACCORDANCE WITH THIS SECTION. THE MEANS OF EGRESS SHALL PROVIDE A CONTINUOUS AND UNOBSTRUCTED PATH OF VERTICAL AND HORIZONTAL EGRESS TRAVEL FROM ALL PORTIONS OF THE DWELLING TO THE REQUIRED EGRESS DOOR WITHOUT REQUIRING TRAVEL THROUGH A GARAGE. THE REQUIRED EGRESS DOOR SHALL OPEN DIRECTLY INTO A PUBLIC WAY OR TO A YARD OR COURT THAT OPENS TO A PUBLIC WAY.
- . R310.2.1 MINIMUM OPENING AREA. EMERGENCY AND ESCAPE RESCUE OPENINGS SHALL HAVE A NET CLEAR OPENING OF NOT LESS THAN 5.7 SQUARE FEET (0.530 M2). THE NET CLEAR OPENING DIMENSIONS REQUIRED BY THIS SECTION SHALL BE OBTAINED BY THE NORMAL OPERATION OF THE EMERGENCY ESCAPE AND RESCUE OPENING FROM THE INSIDE. THE NET CLEAR HEIGHT OPENING SHALL BE NOT LESS THAN 24 INCHES (610 MM) AND THE NET CLEAR WIDTH SHALL BE NOT LESS THAN 20 INCHES (508 MM). EXCEPTION: GRADE FLOOR OR BELOW GRADE OPENINGS SHALL HAVE A NET CLEAR OPENING OF NOT LESS THAN 5 SQUARE FEET (0.465 M2).
- 3. R310.2.3 WINDOW SILL HEIGHT. WHERE A WINDOW IS PROVIDED AS THE EMERGENCY ESCAPE AND RESCUE OPENING, IT SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44 INCHES (1118 MM) ABOVE THE FLOOR, WHERE THE SILL HEIGHT IS BELOW GRADE, IT SHALL BE PROVIDED WITH A WINDOW WELL IN ACCORDANCE WITH SECTION R310.4.1.
- 4. R310.4.1 WINDOW WELLS. THE HORIZONTAL AREA OF THE WINDOW WELL SHALL BE NOT LESS THAN 9 SQUARE FEET (0.9 M2), WITH A HORIZONTAL PROJECTION AND WIDTH OF NOT LESS THAN 36 INCHES (914 MM). 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 R310.4.2 -SHALL BE PERMITTED TO ENCROACH NOT MORE THAN 6 INCHES (152 MM) INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL.

- 5. R310.4.2 LADDER AND STEPS. WINDOW WELLS WITH A VERTICAL DEPTH GREATER THAN 44 INCHES (III8 MM) SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPEN POSITION. LADDERS OR STEPS REQUIRED BY THIS SECTION SHALL NOT BE REQUIRED TO COMPLY WITH SECTION R311.7. LADDERS OR RUNGS SHALL HAVE AN INSIDE WIDTH OF NOT LESS THAN 12 INCHES (305 MM), SHALL PROJECT NOT LESS THAN 3 INCHES (76 MM) FROM THE WALL AND SHALL BE SPACED NOT MORE THAN 18 INCHES (457 MM) ON CENTER VERTICALLY FOR THE FULL HEIGHT OF THE WINDOW WELL.
- 6. R312.2 WINDOW FALL PROTECTION. WINDOW FALL PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS R312.2.1 AND R312.2.2.
- 7. R312.2.1 WINDOW OPENING HEIGHT. IN DWELLING UNITS, WHERE THE TOP OF THE SILL OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24 INCHES (610 MM) ABOVE THE FINISHED FLOOR AND GREATER THAN 72 INCHES (1829 MM) ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:
 - 1. OPERABLE WINDOW OPENINGS WILL NOT ALLOW A 4-INCH-DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENINGS ARE IN THEIR LARGEST OPENED POSITION.
 - 2. OPERABLE WINDOWS ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F2090.
- 8. R312.2.2 EMERGENCY ESCAPE AND RESCUE OPENINGS. WINDOW OPENING CONTROL DEVICES SHALL COMPLY WITH ASTM F 2090. THE WINDOW OPENING CONTROL DEVICE, AFTER OPERATION TO RELEASE THE CONTROL DEVICE ALLOWING THE WINDOW TO FULLY OPEN, SHALL NOT REDUCE THE NET CLEAR OPENING AREA OF THE WINDOW UNIT TO LESS THAN THE AREA REQUIRED BY SECTIONS R310.2.1 AND R310.2.2.

- CODE DISCLAIMER: THESE PLANS WERE DESIGNED TO MEET IRC 2021 AT THE TIME OF THEIR CREATION AND MORE SPECIFICALLY THE MINIMAL LOCAL CODES OF THE SOUTH LOUISIANA AREA. IT IS HIGHLY RECOMMENDED THAT THESE PLANS BE REVIEWED BY A LOCAL STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
- . BEAMS AND FLOOR JOISTS ARE NOT SIZED DUE TO THE MANY GEOGRAPHIC LOCATIONS THESE PLANS ARE SOLD. THESE ITEMS SHALL BE SIZED BY A LOCAL ENGINEER OR MANUFACTURER.
- 3. ALL CEILING & FLOOR JOISTS (IF CONVENTIONAL FRAMING) SHOULD BE SIZED USING THE LATEST VERSION OF THE IRC OR APPLICABLE CODES AT SITE TO MEET THE LOCAL REQUIREMENTS SUCH AS SNOW LOADS AND OTHER FACTORS. THE CEILING JOIST SIZES LABELED (IF PRESENT) WERE SIZED USING THE 2021 IRC AT THE TIME OF THEIR CREATION, THEY MUST BE VERIFIED AND MODIFIED AS REQUIRED TO MEET THE LATEST EDITION OF THE (IRC) INTERNATIONAL RESIDENTIAL CODE.
- 4. ALL FOUNDATION AND FOOTING DETAILS SHALL BE REVIEWED AND APPROVED BY A LOCAL ENGINEER.
- 5. CONTRACTOR SHALL PROVIDE ALL HIGH WIND STRAPPING AND ANCHOR BOLTS AS REQUIRED BY THE LOCAL CODE REQUIREMENTS AND THE LATEST VERSION OF THE IRC.

5 4

Project No.: CEDAR SPRINGS

W. BONUS SEPTEMBER 3, 2024

Steven Madden

DESIGNED BY: Steven Madden

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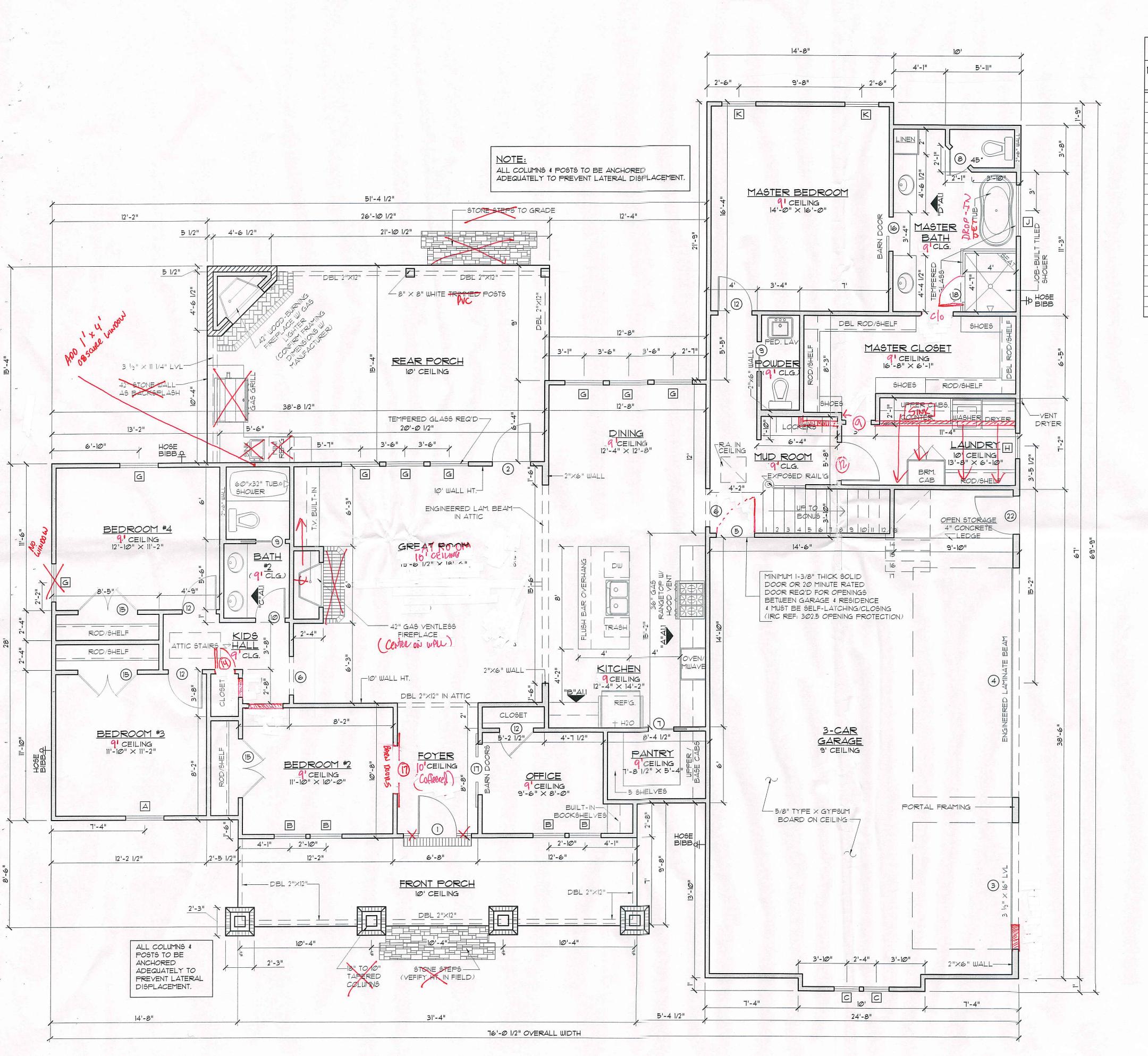
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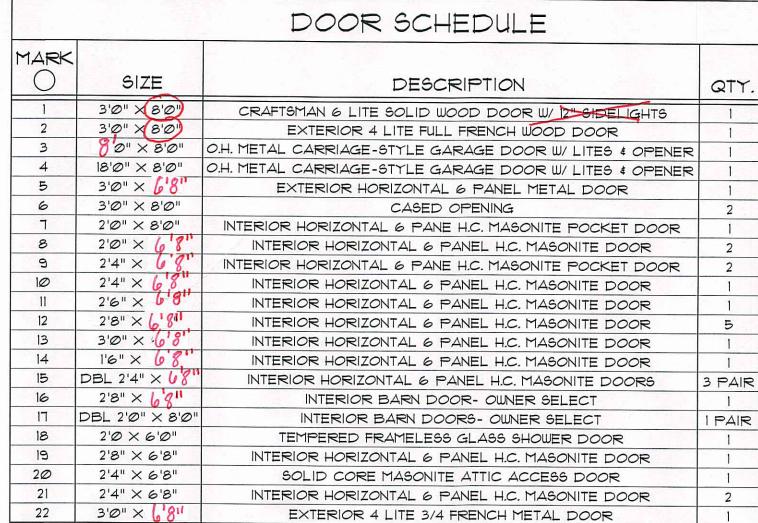
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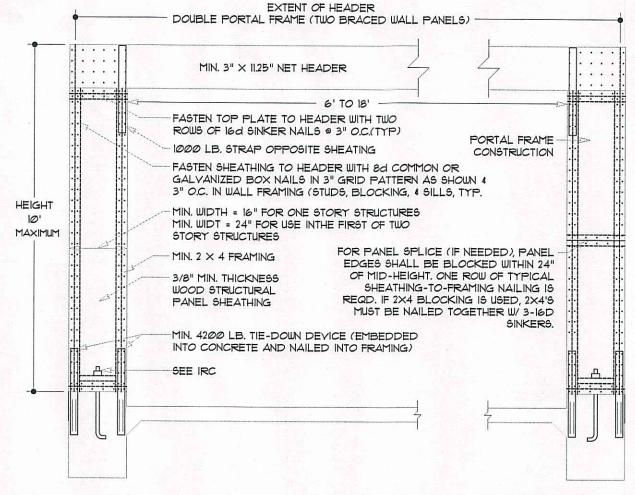


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OPENING SIZE	DESCRIPTION	QT>
A 3'0" × 6'0"	VINYL SINGLE HUNG WINDOW INSULATED	1
B 2'6" × 6'0"	VINYL SINGLE HUNG WINDOW INSULATED	4
C 2'Ø" × 4'Ø"	VINYL SINGLE HUNG WINDOW INSULATED	2
D 2'Ø" × 4'Ø"	VINYL FIXED WINDOW INSULATED (SEE SHEET A2.0)	- 1
E 2'Ø" × 3'6"	VINYL FIXED WINDOW INSULATED (SEE SHEET A2.0)	2
F 3'0" × 5'0"	VINYL SINGLE HUNG WINDOW INSULATED	3
G 3'0" × 6'0"	VINYL SINGLE HUNG WINDOW INSULATED	8
H 2'Ø" × 4'Ø"	VINYL FIXED WINDOW INSULATED	1
J 4'0" × 4'0"	VINYL NT WINDOW INSULATED	1
K 2'8" × 6'0"	VINYL SINGLE HUNG WINDOW INSULATED	2

IMPORTANT NOTE:

ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS
MUST HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQUARE
FEET. GRADE FLOOR WINDOWS MAY HAVE A MINIMUM NET
CLEAR OPENING OF 5 SQUARE FEET. THE MINIMUM NET
CLEAR OPENING HEIGHT SHALL BE 24". THE MINIMUM NET
CLEAR OPENING WIDTH SHALL BE 20". MAXIMUM SILL

HEIGHT - 44" A.F.F.



GARAGE PORTAL DETAIL

NOT TO SCALE

SQUARE FOOTAGE			
MAIN LIVING	2352		
BONUS ROOM	— — 494		
FRONT PORCH			
REAR PORCH	410		
GARAGE	896		
TOTAL LIVING SQ. FT	2846		
TOTAL SQ. FT	— – 4371		

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

CONTRACTOR TO LOCATE WATER HEATER & A/C UNITS ON SITE

MADDEN HOME DESIGN, LLC NOT B
AN ARCHITECTURAL OR ENGINEERIN
ASSUMES NO LIABLILITY FOR STRUC
OR ARCHITECTURAL DESIGN INTEG
EVERY EFFORT HAS BEEN MADE TO
INSURE ALL DIMENSIONS ARE COR
AND ENVIRONMENTAL REGULATIONS
BEEN MET. IF AN ERROR OR OMISS
DOES OCCUR, IT IS THE SOLE
RESPONSIBILITY OF THE CONTRACT
AND/OR OMMISSION AT HIS OWN EXF
AND NOT THE RESPONSIBILITY OF I

LARRY GODWIN JR
MEU 550 P. GODWIN

Sara Rushing Road Jenham Springs, Louisiana 10726 Phone: (225) 791-2912

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W. BONUS

DATE: SEPTEMBER 3, 2024

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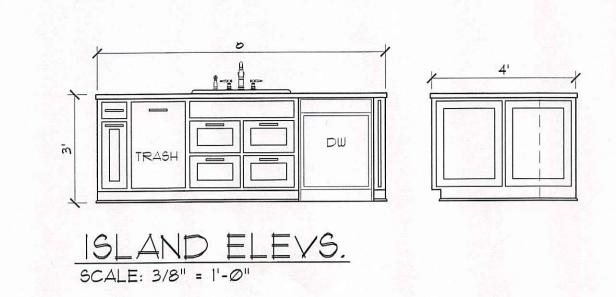
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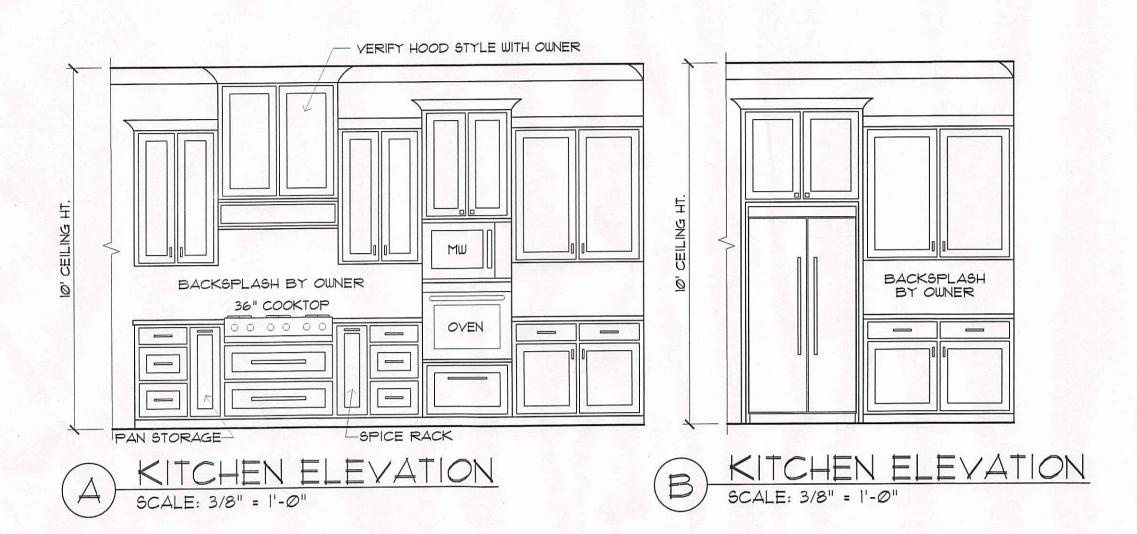
FLOOR PLAN

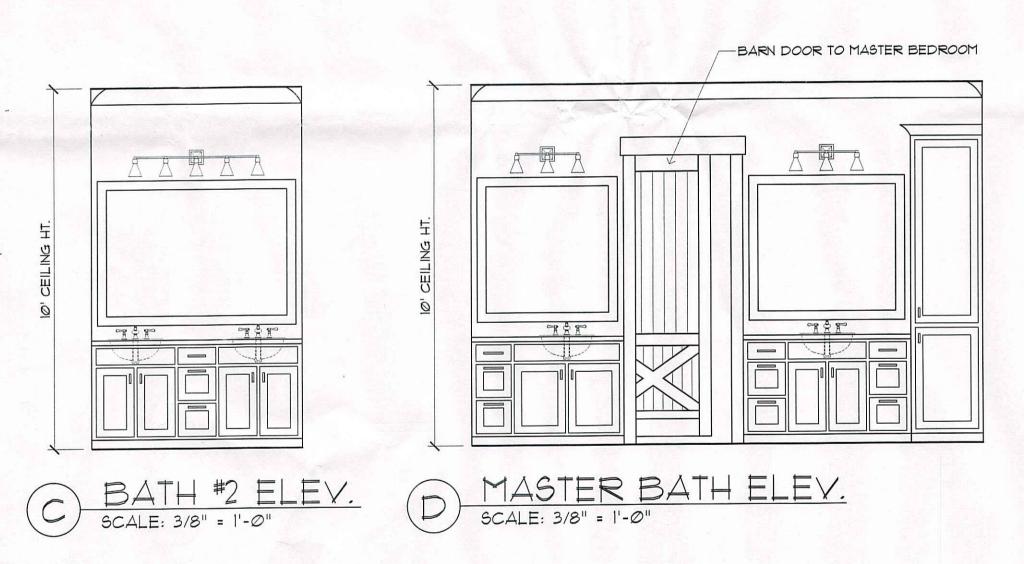
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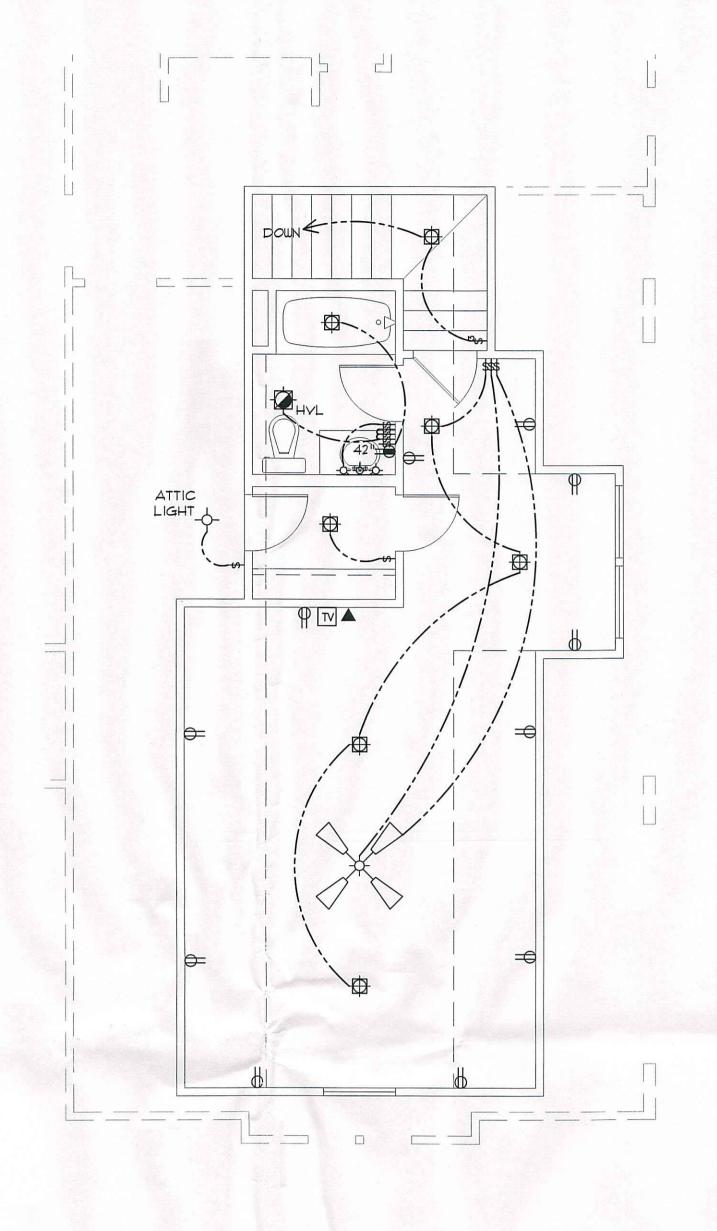
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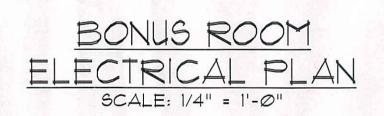
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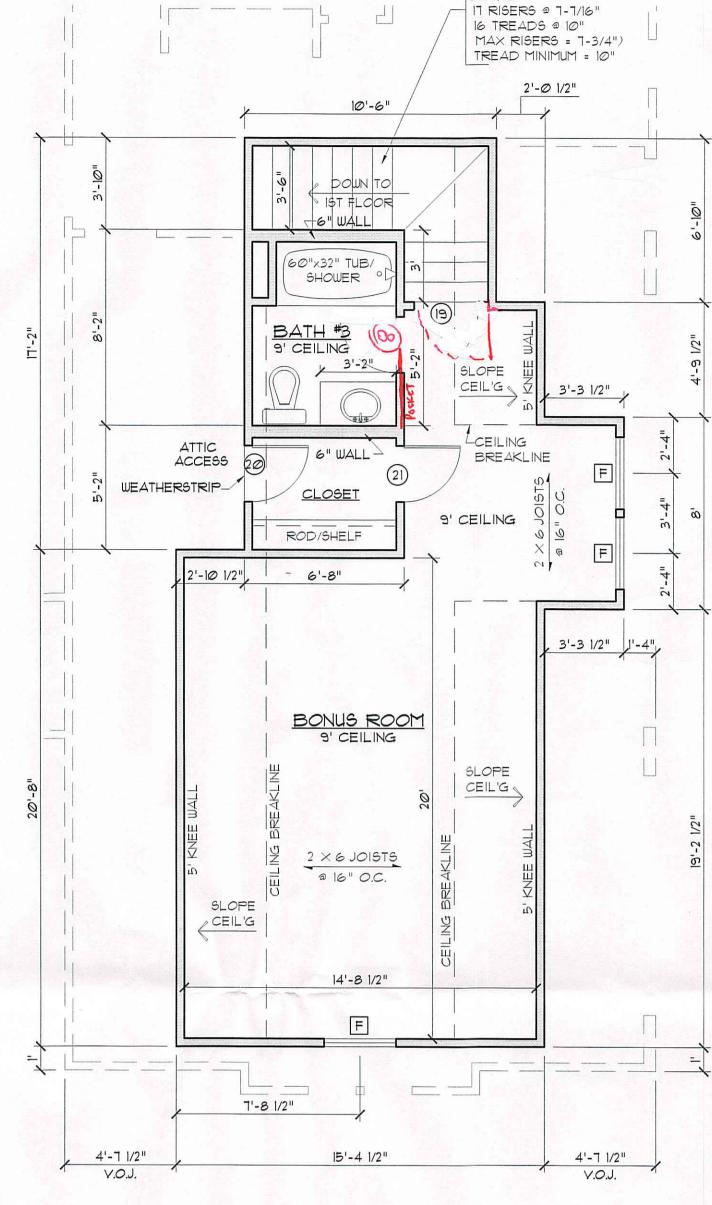




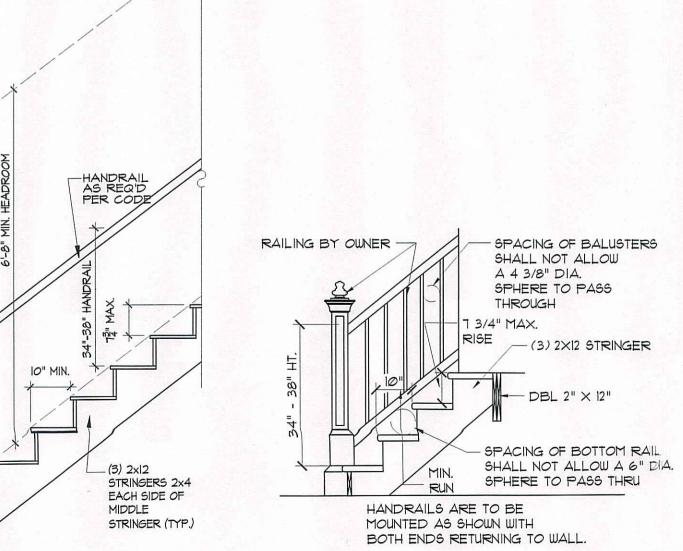








BONUS ROOM FLOOR PLAN SCALE: 1/4" = 1'-0"



STAIR RAILING DETAILS

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

8375 Rushing Road Denham Springs, Lou 70726 Phone: (225) 791-291

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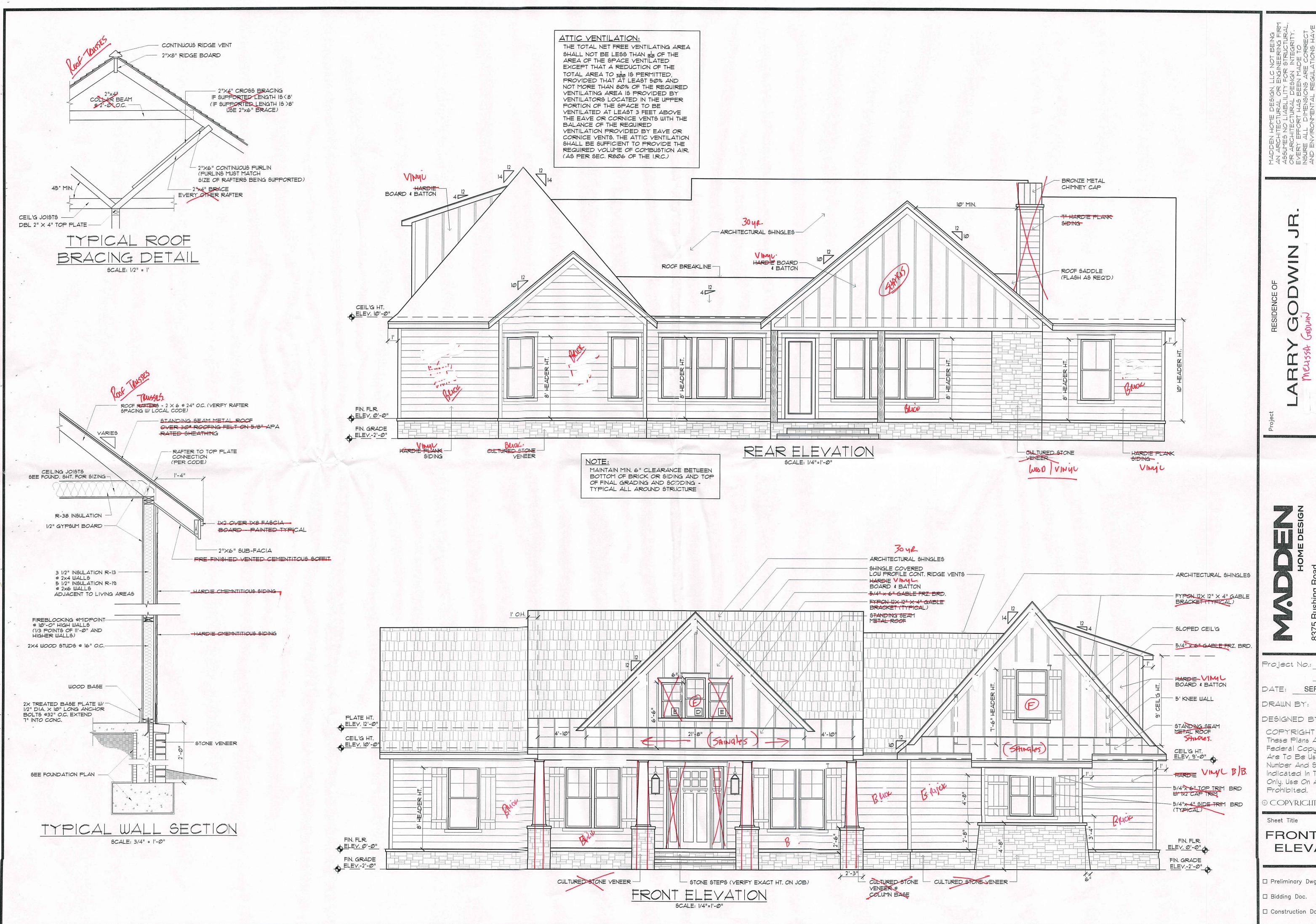
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BONUS ROOM & INT. ELEVS.

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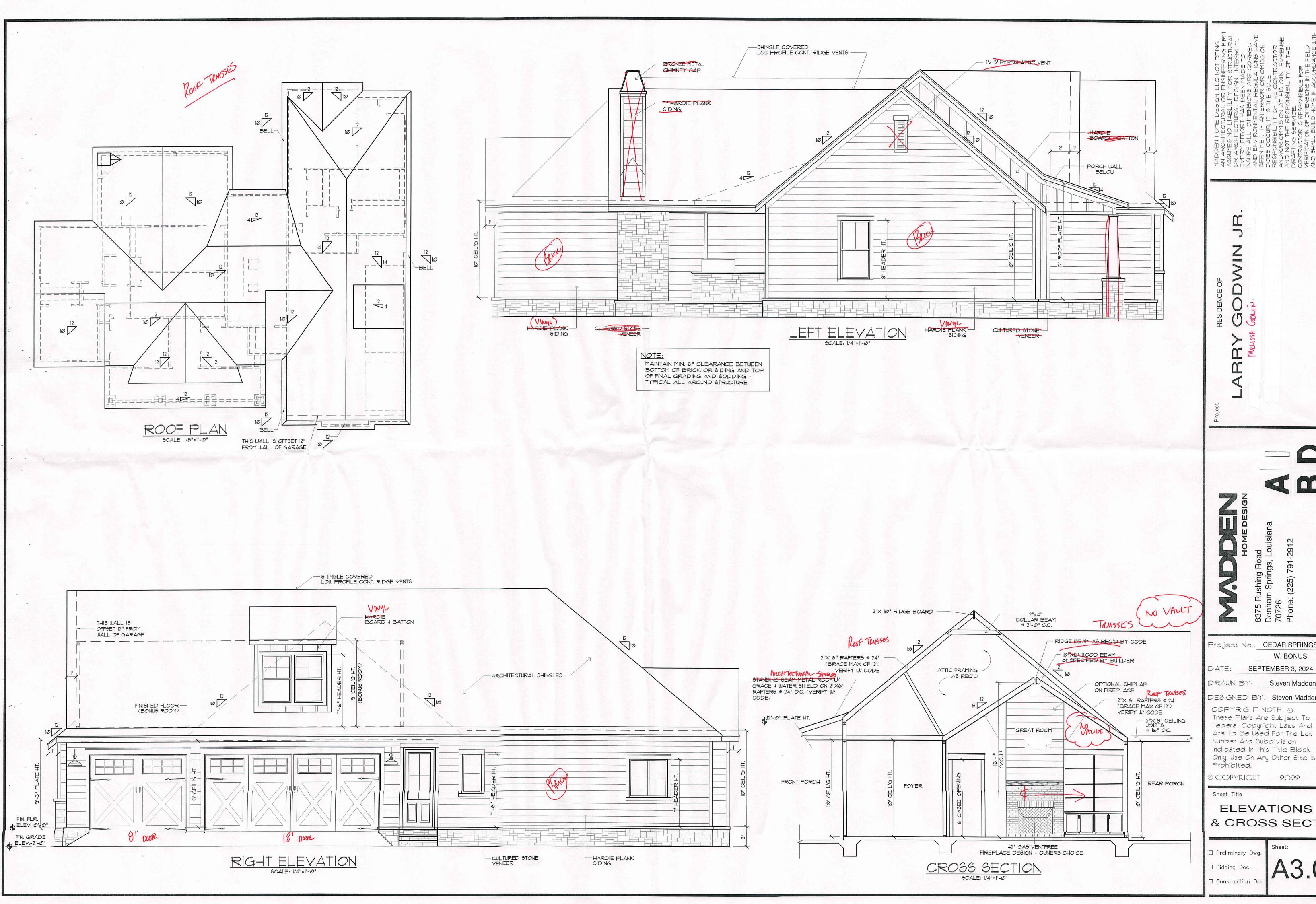
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FRONT & REAR **ELEVATIONS**

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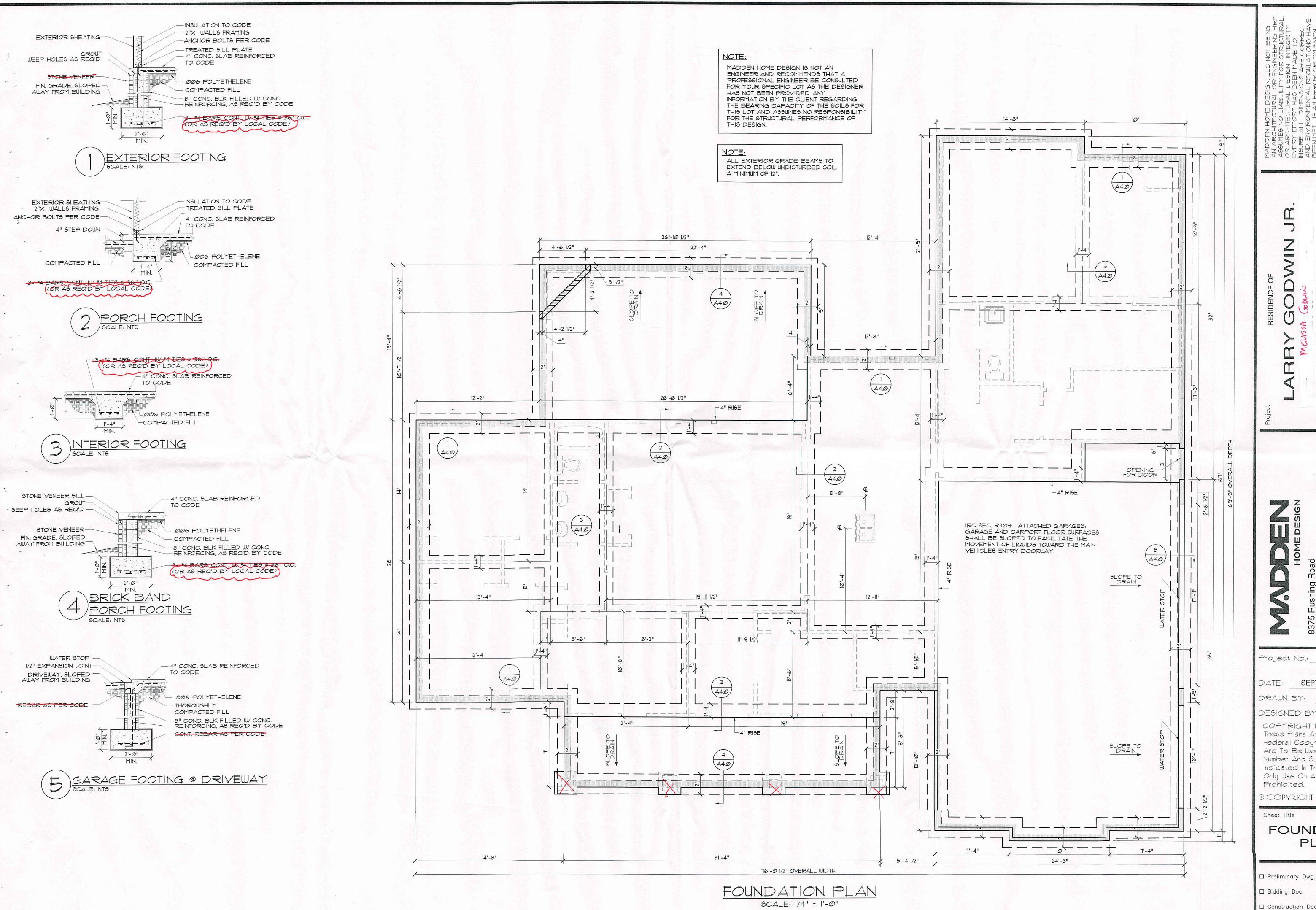
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ELEVATIONS & CROSS SECT

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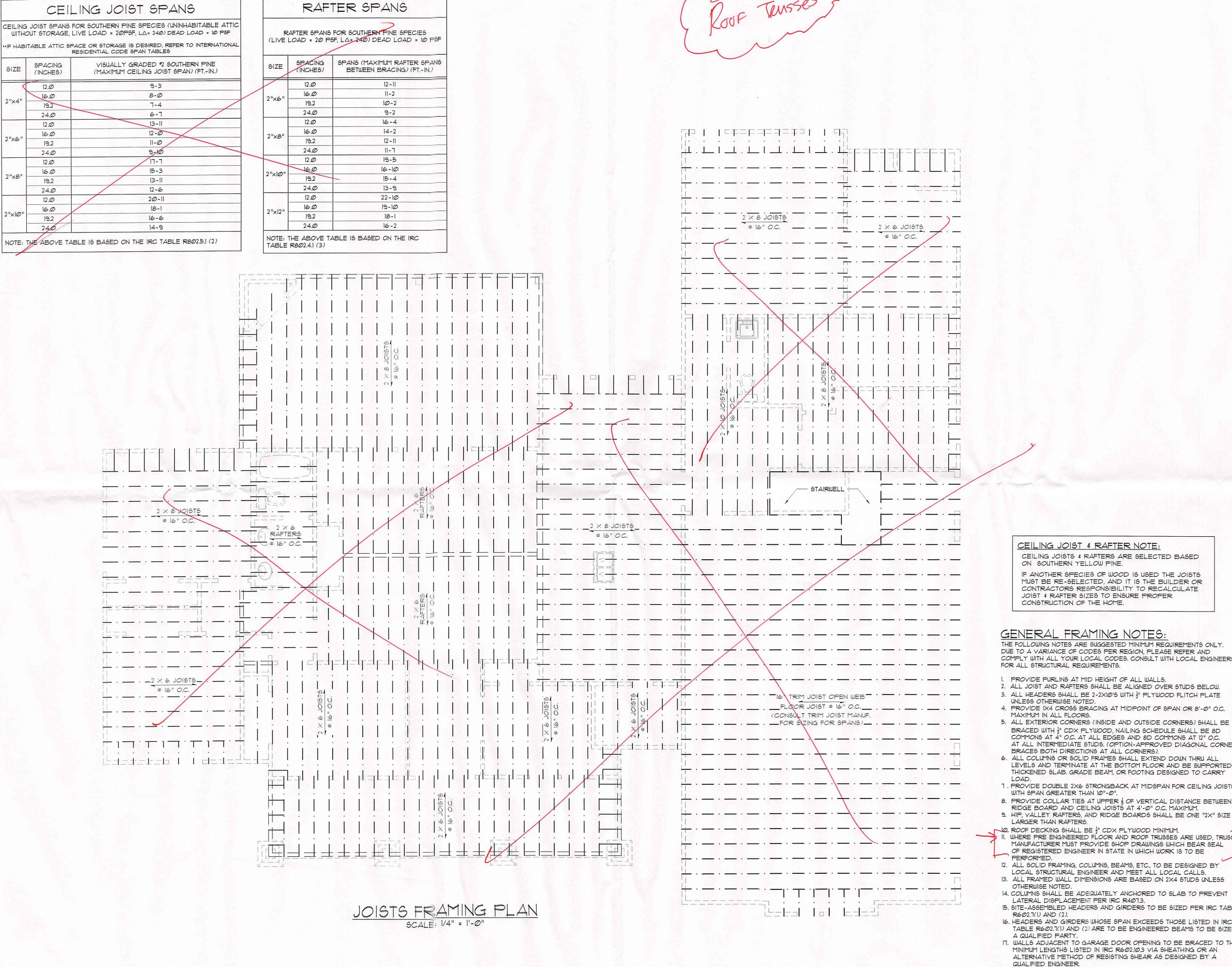
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FOUNDATION PLAN

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CEILING JOIST & RAFTER NOTE: CEILING JOISTS & RAFTERS ARE SELECTED BASED

IF ANOTHER SPECIES OF WOOD IS USED THE JOISTS MUST BE RE-SELECTED, AND IT IS THE BUILDER OR CONTRACTORS RESPONSIBILITY TO RECALCULATE JOIST & RAFTER SIZES TO ENSURE PROPER CONSTRUCTION OF THE HOME.

GENERAL FRAMING NOTES:

THE FOLLOWING NOTES ARE SUGGESTED MINIMUM REQUIREMENTS ONLY. DUE TO A VARIANCE OF CODES PER REGION, PLEASE REFER AND COMPLY WITH ALL YOUR LOCAL CODES. CONSULT WITH LOCAL ENGINEERS FOR ALL STRUCTURAL REQUIREMENTS.

- PROVIDE PURLING AT MID HEIGHT OF ALL WALLS.
- 2. ALL JOIST AND RAFTERS SHALL BE ALIGNED OVER STUDS BELOW. 3. ALL HEADERS SHALL BE 2-2XIO'S WITH 1" PLYWOOD FLITCH PLATE UNLESS OTHERWISE NOTED.
- 4. PROVIDE IX4 CROSS BRACING AT MIDPOINT OF SPAN OR 8'-0" O.C. MAXIMUM IN ALL FLOORS.
- BRACED WITH & CDX PLYWOOD, NAILING SCHEDULE SHALL BE 8D COMMONS AT 4" O.C. AT ALL EDGES AND 8D COMMONS AT 12" O.C. AT ALL INTERMEDIATE STUDS. (OPTION-APPROVED DIAGONAL CORNER BRACES BOTH DIRECTIONS AT ALL CORNERS). 6. ALL COLUMNS OR SOLID FRAMES SHALL EXTEND DOWN THRU ALL
- LEVELS AND TERMINATE AT THE BOTTOM FLOOR AND BE SUPPORTED BY THICKENED SLAB. GRADE BEAM, OR FOOTING DESIGNED TO CARRY
- 1. PROVIDE DOUBLE 2X6 STRONGBACK AT MIDSPAN FOR CEILING JOISTS WITH SPAN GREATER THAN 10"-0".
- 8. PROVIDE COLLAR TIES AT UPPER \$ OF VERTICAL DISTANCE BETWEEN RIDGE BOARD AND CEILING JOISTS AT 4'-0" O.C. MAXIMUM.
- 9. HIP, VALLEY RAFTERS, AND RIDGE BOARDS SHALL BE ONE "2X" SIZE LARGER THAN RAFTERS.
- LE ROOF DECKING SHALL BE !" CDX PLYWOOD MINIMUM. 11. WHERE PRE ENGINEERED FLOOR AND ROOF TRUSSES ARE USED, TRUSS MANUFACTURER MUST PROVIDE SHOP DRAWINGS WHICH BEAR SEAL OF REGISTERED ENGINEER IN STATE IN WHICH WORK IS TO BE
- PERFORMED.
- 12. ALL SOLID FRAMING, COLUMNS, BEAMS, ETC., TO BE DESIGNED BY LOCAL STRUCTURAL ENGINEER AND MEET ALL LOCAL CALLS.
- 13. ALL FRAMED WALL DIMENSIONS ARE BASED ON 2X4 STUDS UNLESS OTHERWISE NOTED.
- 14. COLUMNS SHALL BE ADEQUATELY ANCHORED TO SLAB TO PREVENT
- LATERAL DISPLACEMENT PER IRC R407.3. 15. SITE-ASSEMBLED HEADERS AND GIRDERS TO BE SIZED PER IRC TABLE
- R602.7(1) AND (2). 16. HEADERS AND GIRDERS WHOSE SPAN EXCEEDS THOSE LISTED IN IRC
- TABLE R602.7(1) AND (2) ARE TO BE ENGINEERED BEAMS TO BE SIZED BY A QUALIFIED PARTY. 17. WALLS ADJACENT TO GARAGE DOOR OPENING TO BE BRACED TO THE MINIMUM LENGTHS LISTED IN IRC R602.10.3 VIA SHEATHING OR AN
- 18. ROOF AND FLOOR SHEATHING TO COMPLY WITH SPAN CHART R503.2.1.1 (1)

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W. BONUS

SEPTEMBER 3, 2024 DRAWN BY: Steven Madden

DESIGNED BY: Steven Madden

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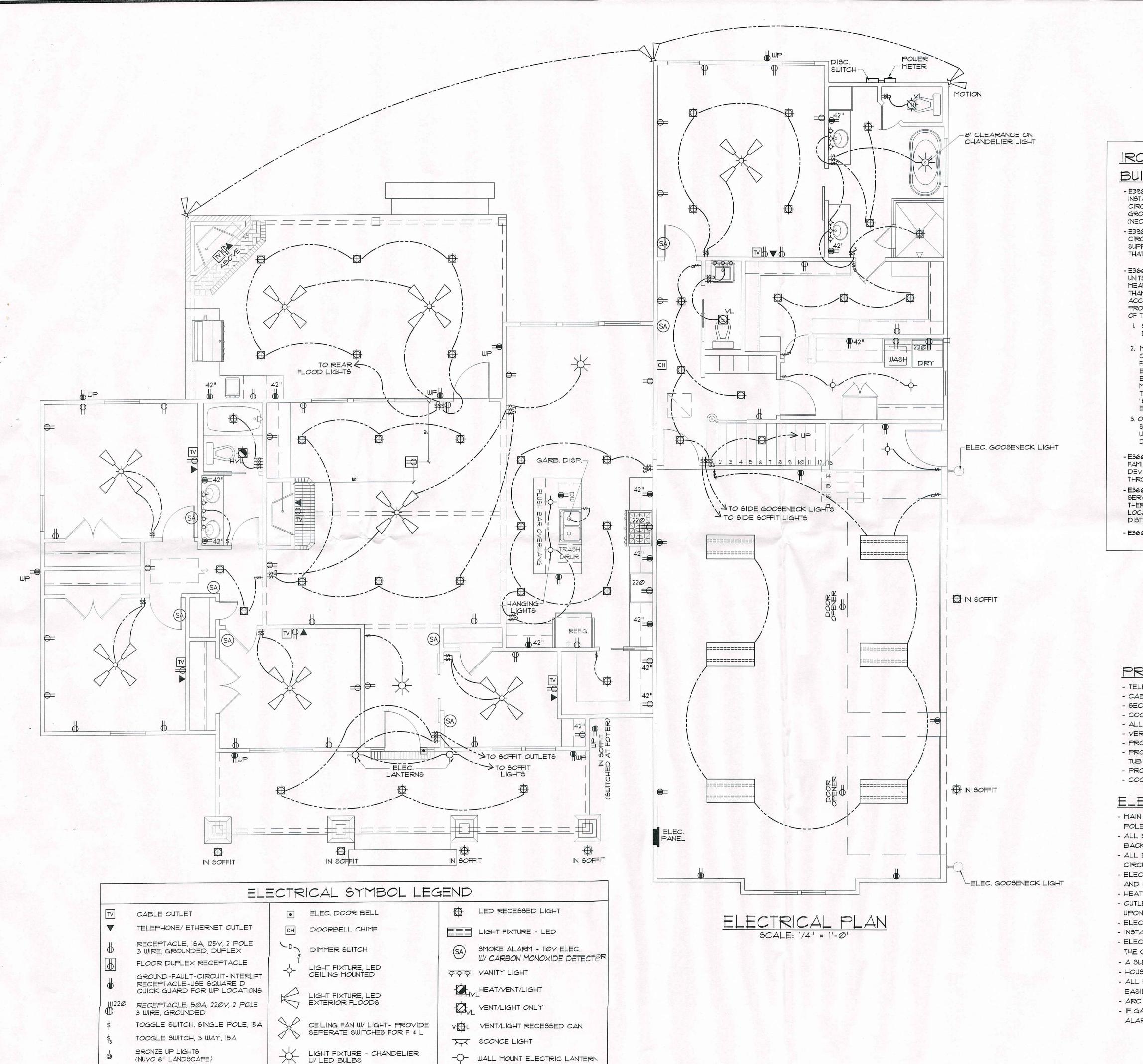
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JOIST FRAMING PLAN

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IRC 2021 ELECTRICAL

BUILDING CODE NOTES

- E3902.9 LAUNDRY AREAS - 125 VOLT THROUGH 250 VOLT RECEPTACLES INSTALLED IN LAUNDRYAREAS AND SUPPLIED BY SINGLE-PHASE BRANCH CIRCUITS RATES 150 VOLTS OR LESS TO GROUND SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL (NEC 210.8(A)(10))

- E3902.11 KITCHEN DISHWASHER BRANCH CIRCUIT - GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION SHALL BE PROVIDED FOR OUTLETS SUPPLIED BY BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND THAT SUPPLY DISHWASHERS IN DWELLING UNIT LOCATIONS. (NEC 422.5(A))

- E36018 EMERGENCY DISCONNECTS - FOR ONE AND TWO FAMILY DWELLING UNITS, ALL SERVICE CONDUCTORS SHALL TERMINATE IN DISCONNECTING MEANS HAVING A SHORT-CIRCUIT CURRENT RATING EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT, INSTALLED IN A READILY ACCESSIBLE OUTDOOR LOCATION. IF MORE THAN ONE DISCONNECT IS PROVIDED, THEY SHALL BE GROUPED. EACH DISCONNECT SHALL BE ONE OF THE FOLLOWING:

- 1. SERVICE DISCONNECTS MARKED AS FOLLOWS: "EMERGENCY DISCONNECT, SERVICE DISCONNECT"
- 2. METER DISCONNECT SWITCHES THAT HAVE A SHORT-CIRCUIT CURRENT RATING EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT AND ALL METAL HOUSINGS AND SERVICE ENCLOSURES ARE GROUNDED IN ACCORDANCE WITH SECTION E3908.7 AND BONDED IN ACCORDANCE WITH SECTION 3609. A METER DISCONNECT SWITCH SHALL BE CAPABLE OF INTERRUPTING THE LOAD SERVED AND SHALL BE MARKED AS FOLLOWS: "EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE
- 3. OTHER LISTED DISCONNECT SWITCHES OR CIRCUIT BREAKERS ON THE SUPPLY SIDE OF EACH SERVICE DISCONNECT THAT ARE SUITABLE FOR USE AS SERVICE EQUIPMENT AND MARKED AS FOLLOWS: "EMERGENCY DISCONNECT, NOT SERVICE EQUIPMENT"

E3606.5 SURGE PROTECTION - ALL SERVICES SUPPLYING ONE AND TWO FAMILY DWELLING UNITS SHALL BE PROVIDED WITH A SURGE-PROTECTIVE DEVICE (SPD) INSTALLED IN ACCORDANCE WITH SECTIONS E3606.5.1 THROUGH E3606.5.3

- E3606.5.1 LOCATION - THE SPD SHALL BE AN INTEGRAL PART OF THE SERVICE EQUIPMENT OR SHALL BE LOCATED IMMEDIATELY ADJACENT THERETO. EXCEPTION. THE SPD SHALL NOT BE REQUIRED TO BE LOCATED IN THE SERVICE EQUIPMENT IF LOCATED AT EACH NEXT LEVEL DISTRIBUTION EQUIPMENT DOWNSTREAM TOWARD THE LOAD.

- E3606.52 TYPE - THE SPD SHALL BE A TYPE I OR TYPE 2 SPD.

PRE-WIRE FOR THE FOLLOWING:

- TELEPHONE *ONE INCOMING LINE*
- CABLE VISION *ONE OUTLET PER ROOM MINIMUM*
- SECURITY SYSTEM COORDINATE W/ OWNER - COORDINATE ELECTRICAL SYSTEM WITH MECHANICAL CONTRACTOR
- ALL WIRING TO BE COPPER MIN. 12/2 W/ GROUND
- VERIFY LOCATION OF FLOOR OUTLETS IN FAMILY ROOM
- PROVIDE 110Y OUTLET FOR GARBAGE DISPOSAL UNDER KITCHEN SINK - PROVIDE 110V OUTLET FOR WHIRLPOOL TUB MOTOR UNDER WHIRLPOOL
- TUB IN MASTER BATH IF APPLICABLE
- PROVIDE 220V OUTLET FOR CLOTHES DRYER - COORDINATE SURROUND SYSTEM W/ OWNER

ELECTRICAL NOTES:

- MAIN FEED INTO HOUSE TO BE TRENCHED UNDERGROUND FROM SUPPLY
- POLE TO METER THEN MAIN DISCONNECT OUTSIDE.
- ALL SMOKE DETECTORS TO BE ELECTRIC POWERED WITH BATTERY BACKUP AND WIRED TO SET ALL ALARMS OFF IF ONE IS TRIPPED.
- ALL EXTERIOR, KITCHEN, AND BATH OUTLETS TO BE GROUND FAULT
- CIRCUIT INTERRUPT EQUIPPED AND ON A SEPARATE CIRCUIT.
- ELECTRICAL DISCONNECTS ARE TO BE AT A/C UNIT, CONDENSING UNIT, AND WATER HEATER.
- HEAT VENT LIGHTS ARE TO BE ON A SEPARATE CIRCUIT. - OUTLETS, INCLUDING PHONE AND CABLE, MAY BE ADDED OR CHANGED
- UPON OWNERS REQUEST. - ELECTRICAL CONTRACTOR TO VERIFY EQUIPMENT TYPE AND SIZE.
- INSTALL LIGHTS IN ATTIC SPACE W/ SWITCH AT FOOT OF DISP. STAIRS
- ELECTRICAL SERVICE TO BE A 42 CIRCUIT 200 AMP MAIN LOCATED IN
- THE GARAGE.
- A SUB-PANEL MAY NEED TO BE ADDED FOR ENOUGH CIRCUITS.
- HOUSE TO BE WIRED FOR A SECURITY SYSTEM.
- ALL KITCHEN OUTLETS ARE TO BE GFI EXCEPT APPLIANCE OUTLETS NOT
- EASILY ACCESSIBLE. - ARC FAULT BREAKERS ARE TO BE USED IN ALL BEDROOMS.
- IF GAS FIRED APPLIANCES ARE USED IN HOME, CARBON MONOXIDE
- ALARMS ARE NEEDED (IRC R315).

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Project No.: CEDAR SPRINGS W. BONUS

DATE: SEPTEMBER 3, 2024

Steven Madden DESIGNED BY: Steven Madden

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ELECTRICAL PLAN

☐ Preliminary Dwg. ☐ Bidding Doc.

☐ Construction Do