

House Plan Zone, LLC.

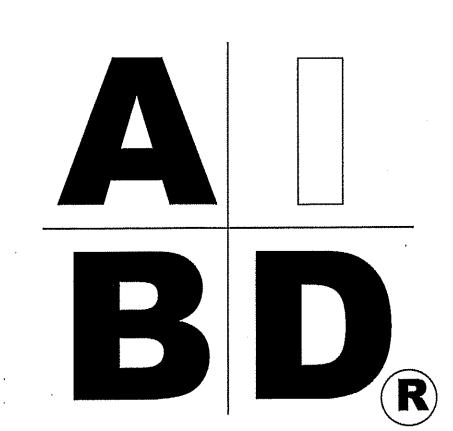
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BB-1398

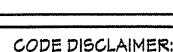


STANDARD ABBREVIATIONS

A	AT	LT.	LIGHT
@ #	POUND(S)	LIN.	LINEN
APPROX	X. APPROXIMATELY	MANUF.	MANUFACTURER
		MAS.	MASONRY
BASE.	BASEMENT	MAX.	MAXIMUM
B/T	BETMEEN	MTL.	METAL
BLK.	BLOCK	MIN.	MINIMUM
BLK'G BD.	BLOCKING BOARD	N.I.C.	NOT IN CONTRACT
BRD.	BOARD	11,1,0,	KOT IN CONTINUE
BOT.	ВОТТОМ	O.C.	ON CENTER
BLDG.	BUILDING	OIC	ON CENTER
	,	OPT.	OPTIONAL
CAB.	CABINET	0.S.B.	ORIENTED STRAND BOARD
CLG.	CEILING	<u>0</u> T5	OWNER TO SELECT
CLR.	CLEAR	0.T.S	OWNER TO SELECT
CLOS.	CLOSET	10 4	V2 1 40 40
COL.	COLUMN	PG. PAN.	PAGE PANTRY
COLS.	COLUMNS CONCRETE	PL.	PLATE
CMU	CONCRETE MASONRY UNIT	<u> </u>	PLATE
C.U.	CONDENSOR UNIT	PLY'MD	PLYMOOD
CONN.	CONNECTION	PLYM'D	PLYMOOD
CONT.	CONTINUOUS	POLY.	POLYETHYLENE
	G COVERING	PSI	POUNDS PER SQUARE INC
C5	CRAML SPACE	PRE-FAE	PREFABRICATED
DECO.	DECORATIVE	RE:	REFERENCE
DET	DETAIL	REF	REFRIGERATOR
DIA.	DIAMETER	REINF.	REINFORCED
DM	DISHMASHER	R	RESISTANCE
DBL.	DOUBLE	<u>R.A.</u>	RETURN AIR
DF D	DOUGLAS FIR DRYER	R.A.G. REQ'D	RETURN AIR GRILLE REQUIRED
EA,	EACH	SCR.	SCREEN
ELEY.	ELEVATION	SHLYS.	SHELVES
ENG.	ENGINEER	SHR.	SHOWER
		SHMR.	SHOWER
FT.	FEET	55T.	SIMPSON STRONG TIE
F.F.L.	FINISHED FLOOR LINE	SP	SOUTHERN PINE
FIN.	FINISH		SPECIFICATIONS
F.C.	FIRE CODE	<u>50.</u> 5.F.	SQUARE
FLR.	FLOOR	<u>5.F.</u>	SQUARE FOOTAGE
FTG.	FOOTING	STL.	STEEL
	, FOUNDATION	THK.	THICK
FND. FR.	FOUNDATION FREEZER	THK.	THICKNESS
rk.	- FREEZER	TBD.	TO BE DETERMINED
GA.	GAUGE	TR.	TRANSOM
GALY.	GALVANIZED	TYP.	TYPICAL
GYP.	GYPSUM	<u> </u>	•
		<u>U.T.C.</u>	UNDER THE COUNTER
HDR.	HEADER	UTIL.	UTILITY
HYAC	HEATING, VENTILATION &		
. 1	AIR CONDITIONING	YAN.	VANITY
HT.	HEIGHT	VERT.	VERTICAL
HTS.	HEIGHTS HORIZONTAL	1011-1	MATER HEATER
HORIZ.	HURIZUNIAL	MH MH	MASHER HEATER
IN,	INCHES	MT.	MEIGHT
INCL.	INCLUDE	MIN.	MINDOM
INSUL.	INSULATION	<u>М.м.</u>	WIRE MESH
.,	12 feet springer (1) 3 mile 1.5	W	MITH
JT.	JOINT	MD.	MOOD
JST.	JOIST	WFCM	MOOD FRAME
JSTS.	JOISTS		CONSTRUCTION MANUAL

SHEET INDEX:

- 1 COVER SHEET
- 2 FOUNDATION PLAN
- 3 FLOOR PLAN
- 4 EXTERIOR VIEWS
- 5 SECTIONS & CABINETS
- 6 ROOF PLAN
- 7 ELECTRICAL PLAN

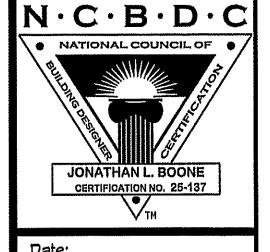


1. THESE PLANS WERE DESIGNED TO MEET IRC 2018 AT THE TIME OF THEIR CREATION AND MORE SPECIFICALLY THE MINIMAL LOCAL CODES OF THE SOUTH MISSISSIPPI AREA. IT IS HIGHLY RECOMMENDED THAT THESE PLANS BE REVIEWED BY A LOCAL STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

2. 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 JOISTS SIZES LABELED (IF PRESENT) WERE SIZED USING THE 2018 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.

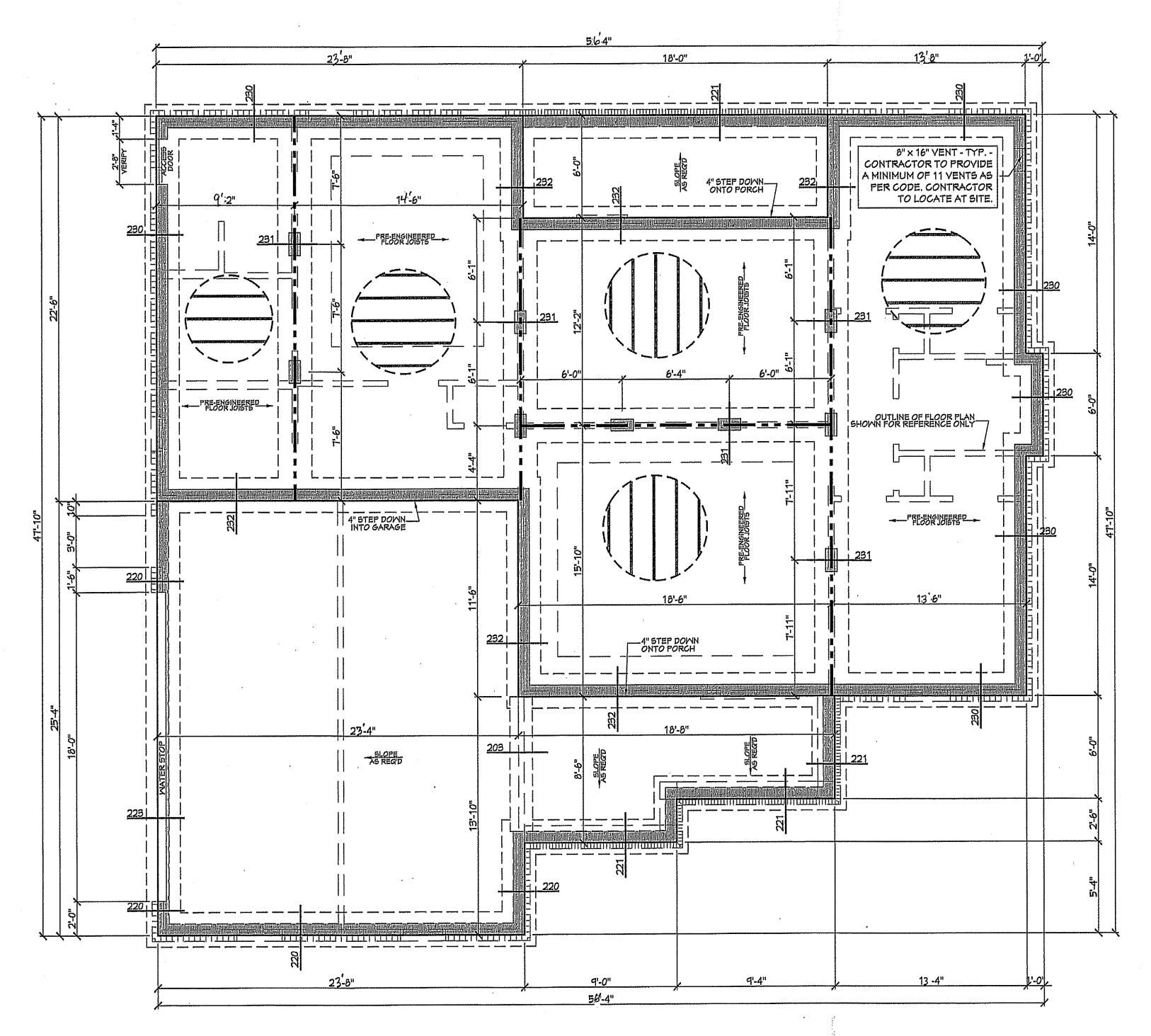
4. ALL FOUNDATIONS AND FOOTING DETAILS SHALL BE REVIEWED AND APPROVED BY A LOCAL ENGINEER.
5. CONTRACTOR SHALL PROVIDE ALL HIGH WIND STRAPPING AND ANCHOR BOLTS AS REQUIRED BY THE LOCAL CODE REQUIREMENTS AND THE LATEST VERSION OF THE IRC.



Date: 05/21/19
Drawn By: J.A.B.

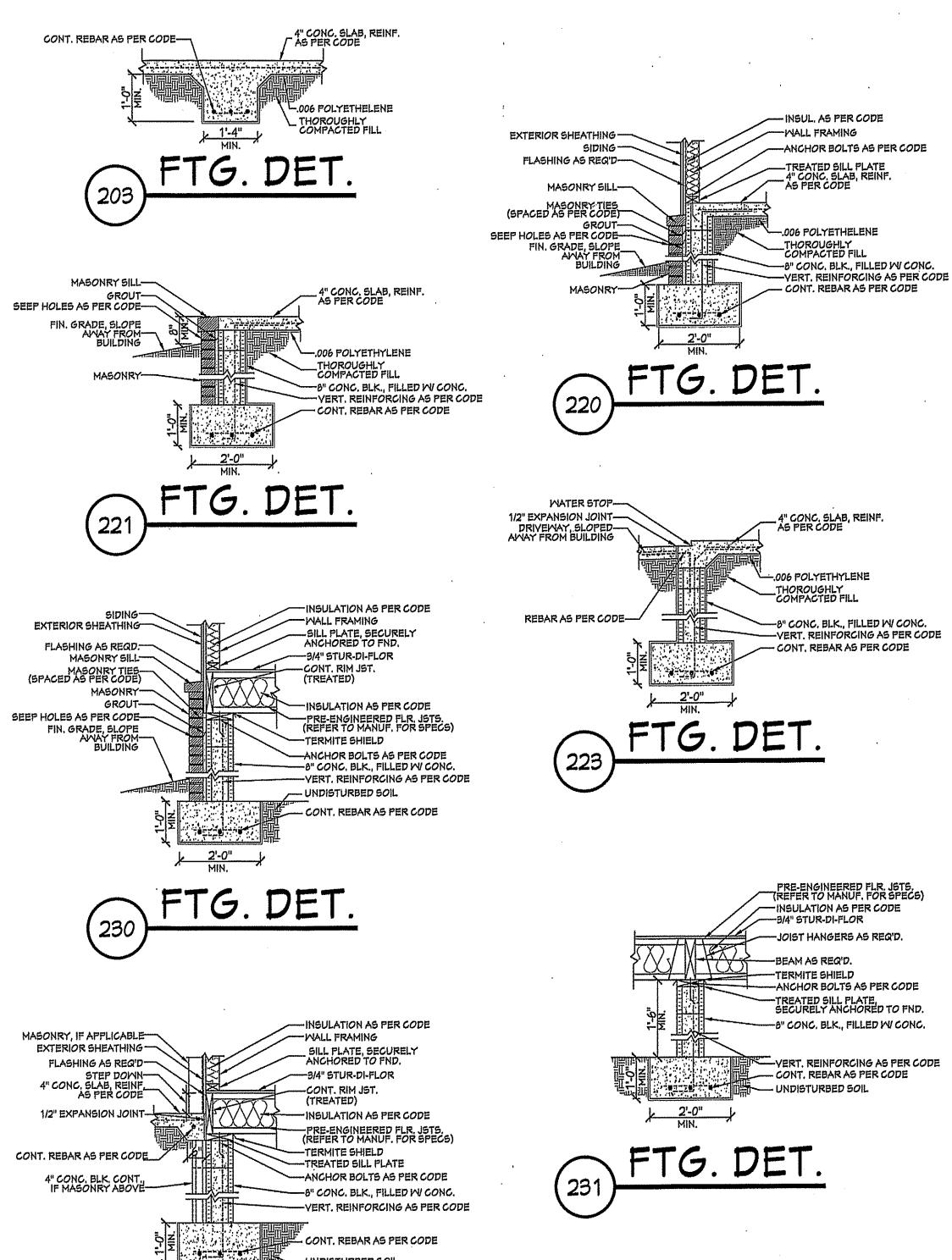
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NOTE: PRE-ENGINEERED FLOOR JOISTS ARE SHOWN. REFER TO FLOOR JOIST MANUFACTURER FOR JOIST SIZING, SPACING, CROSS BRACING REQUIREMENTS, AND BEAM SIZES.





CRAMLSPACE FOUNDATION NOTES:

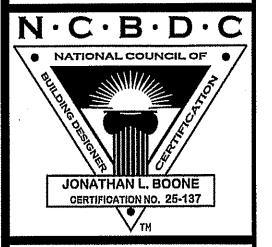
- 1. ALL FOOTING SIZES AND LOCATIONS TO BE VERIFIED BY CONTRACTOR
- 2. CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
- 3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FLOOR PLAN PRIOR TO CONSTRUCTION AND MAKE ANY NECESSARY ADJUSTMENTS.
- 4. CONTRACTOR TO PROVIDE WATERPROOFING AS REQ'D TO MEET ALL APPLICABLE CODES AND TYPICAL BUILDING PRACTICES.
- 5. CONCRETE SLABS TO BE 4" (3000 psi MIN.), REINFORCED AS PER CODE OR AS DETERMINED BY LICENSED ENGINEER.
- 6. CONTRACTOR TO PROVIDE ADEQUATE DRAINAGE BASED ON EXISTING SITE CONDITIONS. VERIFY W/LOCAL CODES.
- 7. REFER TO FLOOR JOIST MANUFACTURER FOR JOIST SIZING AND SPACING, CROSS BRACING REQUIREMENTS, AND BEAM SIZES.
- 8. YERIFY THE QUANTITY AND LOCATION OF BRICK VENTS WITH ALL APPLICABLE CODES AT SITE.



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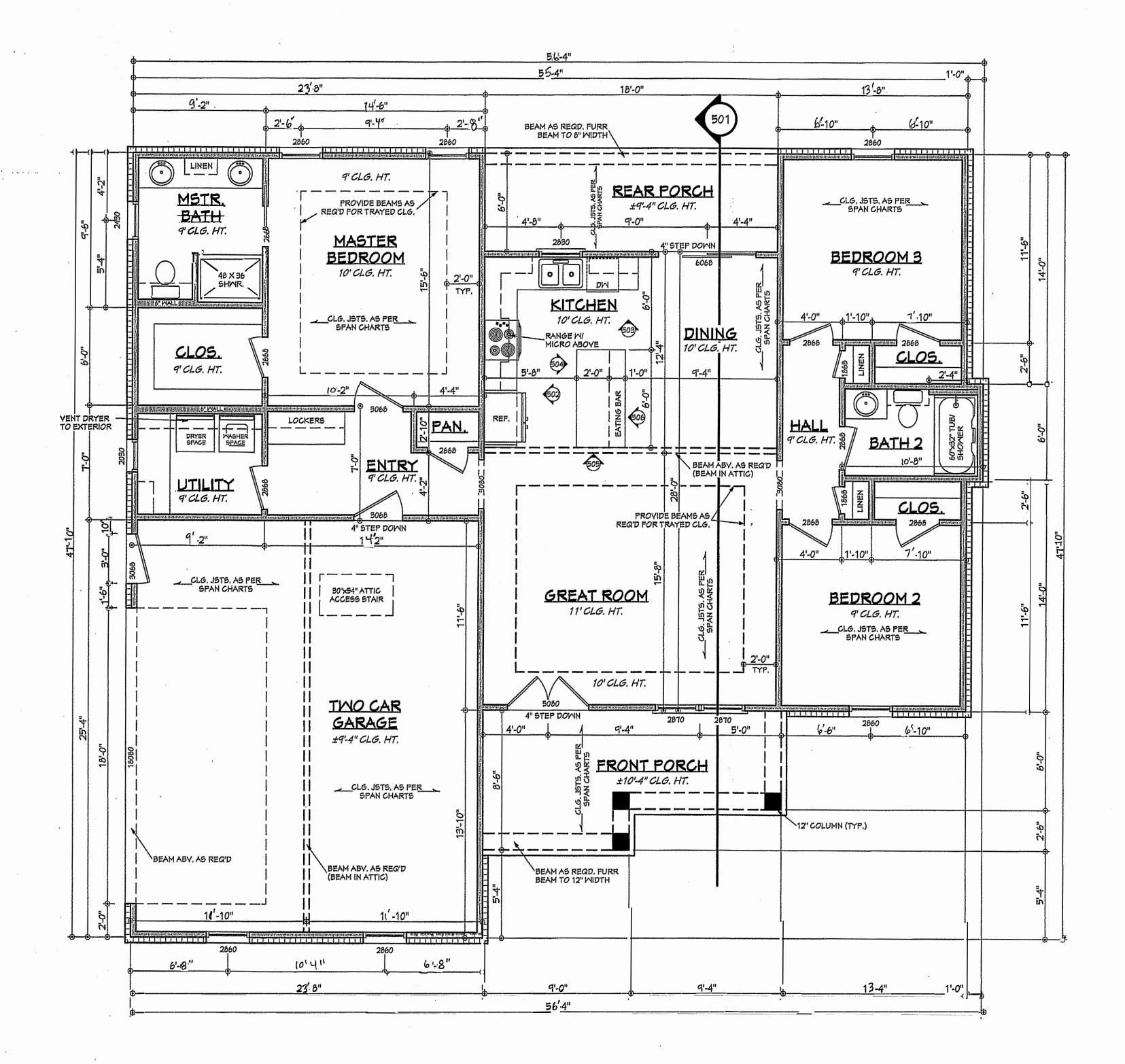


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05/21/19

Drawn By: R.B.M.

SHEET NUMBER



NOTES:

1. ALL DIMENSIONS & SITE CONDITIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. 2. ALL FINISHES (INTERIOR & EXTERIOR) TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION. 3. VERIFY ALL DOOR AND WINDOW STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION. MANUFACTURER TO SUPPLY ALL ROUGH OPENING SIZES. 4. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT ARE CRITICAL, PRIOR TO CONSTRUCTION. 5. CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE. 6. ALL BEAMS TO BE SIZED BY A LICENSED STRUCTURAL ENGINEER. 7. PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 36 INCHES HORIZONTALLY SHALL HAVE GUARDS NOT LESS THAN 36 INCHES IN HEIGHT. OPEN SIDES OF STAIRS WITH A TOTAL RISE OF MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS NOT LESS THAN 34 INCHES IN HEIGHT MEASURED VERTICALLY FROM THE NOSING OF THE TREADS. INSECT SCREENING SHALL NOT BE CONSIDERED AS A GUARD. IRC 2018, R312.1.1 & R312.1.2

8. M1305.1.2 APPLIANCES IN ATTICS. ATTICS CONTAINING APPLIANCES SHALL BE PROVIDED WITH AN OPENING AND A CLEAR AND UNOBSTRUCTED PASSAGEMAY LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE, BUT NOT LESS THAN 30 INCHES HIGH AND 22 INCHES WIDE AND NOT MORE THAN 20 FEET LONG MEASURED ALONG THE CENTERLINE OF THE PASSAGEMAY FROM THE OPENING TO THE APPLIANCE. THE FASSAGEMAY SHALL HAVE CONTINUOUS SOLID FLOORING IN ACCORDANCE WITH CHAPTER 5 NOT LESS THAN 24 INCHES WIDE. A LEVEL SERVICE SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PRESENT ALONG ALL SIDES OF THE APPLIANCE WHERE ACCESS IS REQUIRED. THE CLEAR ACCESS OPENING DIMENSIONS SHALL BE A MINIMUM OF 20 INCHES BY 30 INCHES, AND LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE.

a. THE PASSAGEMAY AND LEVEL SERVICE SPACE ARE NOT REQUIRED WHERE THE APPLIANCE CAN BE SERVICED AND REMOVED THROUGH THE REQUIRED OPENING.

b. WHERE THE PASSAGEWAY IS UNOBSTRUCTED AND NOT LESS THAN 6 FEET HIGH AND 22 INCHES WIDE FOR ITS ENTIRE LENGTH, THE PASSAGEWAY SHALL BE NOT MORE THAN 50 FEET LONG.

9. APPLIANCE ACCESS FOR INSPECTION SERVICE, REPAIR AND REPLACEMENT.

APPLIANCE ACCESS FOR INSPECTION SERVICE, REPAIR AND REPLACEMENT APPLIANCES SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT WITHOUT REMOVING PERMANENT CONSTRUCTION, OTHER APPLIANCES, OR ANY OTHER PIPING OR DUCTS NOT CONNECTED TO THE APPLIANCE BEING INSPECTED, SERVICED, REPAIRED OR REPLACED. A LEVEL WORKING SPACE AT LEAST 30 INCHES DEEP AND 30

REPLACED. A LEVEL WORKING SPACE AT LEAST 30 INCHES DEEP AND 30 INCHES WIDE SHALL BE PROVIDED IN FRONT OF THE CONTROL SIDE TO SERVICE AN APPLIANCE. M1305.1.1

10. EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL

FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE, WINDOW OPENING CONTROL DEVICES COMPLYING WITH ASTM F 2090 SHALL BE PERMITTED FOR USE ON WINDOWS SERVING AS A REQUIRED EMERGENCY ESCAPE AND RESCUE OPENING, ALL SLEEPING ROOMS TO HAVE AN EXTERIOR ACCESS THROUGH A DOOR OR WINDOW WITH A MINIMUM OF 5.7 SQUARE FEET NET CLEAR OPENING AS PER IRC 2018 R310.2.1. EXCEPTION: GRADE FLOOR OR BELOW GRADE OPENINGS SHALL HAVE A MINIMUM NET CLEAR OPENING OF 5 SQUARE FEET. MAXIMUM SILL HEIGHT TO BE 44 INCHES. MINIMUM NET CLEAR OPENING WIDTH TO BE 20 INCHES.

11. ALL RETURN AIR GRILLS ARE TO BE LOCATED TO COMPLY WITH SECTION

M1602 OF THE IRC 2018.

12. ALL SQUARE FOOTAGE MEASUREMENTS ARE APPROXIMATE AND MAY DIFFER FROM ACTUAL CONSTRUCTED RESIDENCE OR BUILDING.

13. FIRE SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED (IF REQUIRED BY LOCAL CODES) AS PER THE IRC 2018 AND BY A LICENSED PROFESSIONAL IN THE AREA OF CONSTRUCTION.

14. ALL BATHROOM EXHAUST VENTS SHALL BE VENTED DIRECTLY TO THE

EXTERIOR OF THE HOME AND NOT INTO THE ATTIC. IRC 2018, M1505.2

NOTE: CONTRACTOR TO LOCATE HYAC UNITS AND WATER HEATER AT SITE.

BB-1398 FLOOR PLAN

AREA:		S.F. HEATED - WITHOUT MASONRY
		S.F. UNHEATED - FRONT PORCH
		S.F. UNHEATED - GARAGE
		S.F. UNHEATED - REAR PORCH
		S.F. TOTAL UNHEATED
	2332	5.F. TOTAL UNDER ROOF

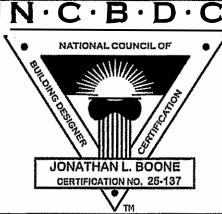


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is and the completion of these construction is. House Plan Zone, LLC. assumes no or deficiencies in the design.

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House Plan Zone, LLC. has exe documents. However, due to the responsibility for any damages, House Plan Zone, LLC. highly in addition to come for the control to the delinery of the control of the contr

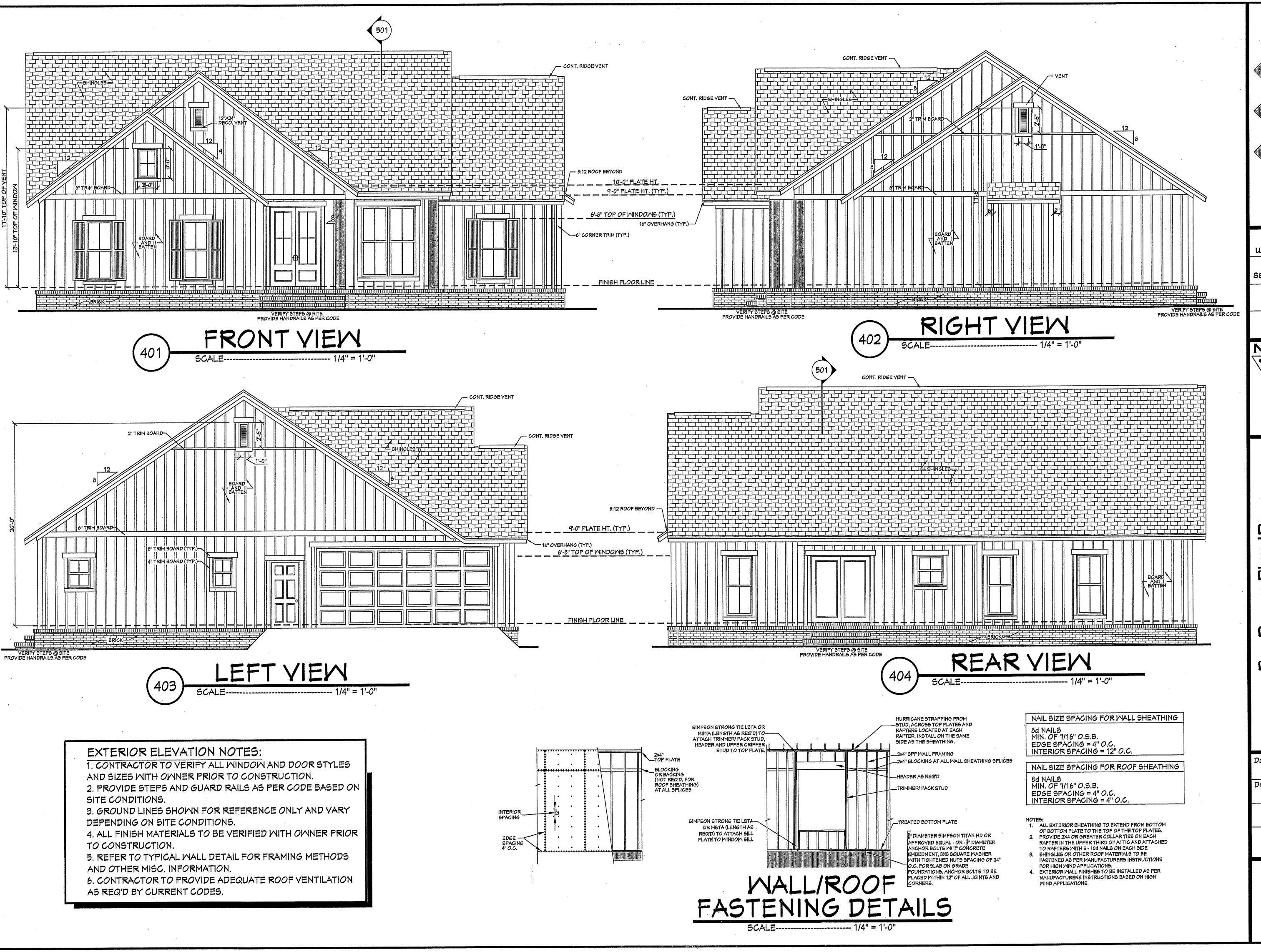
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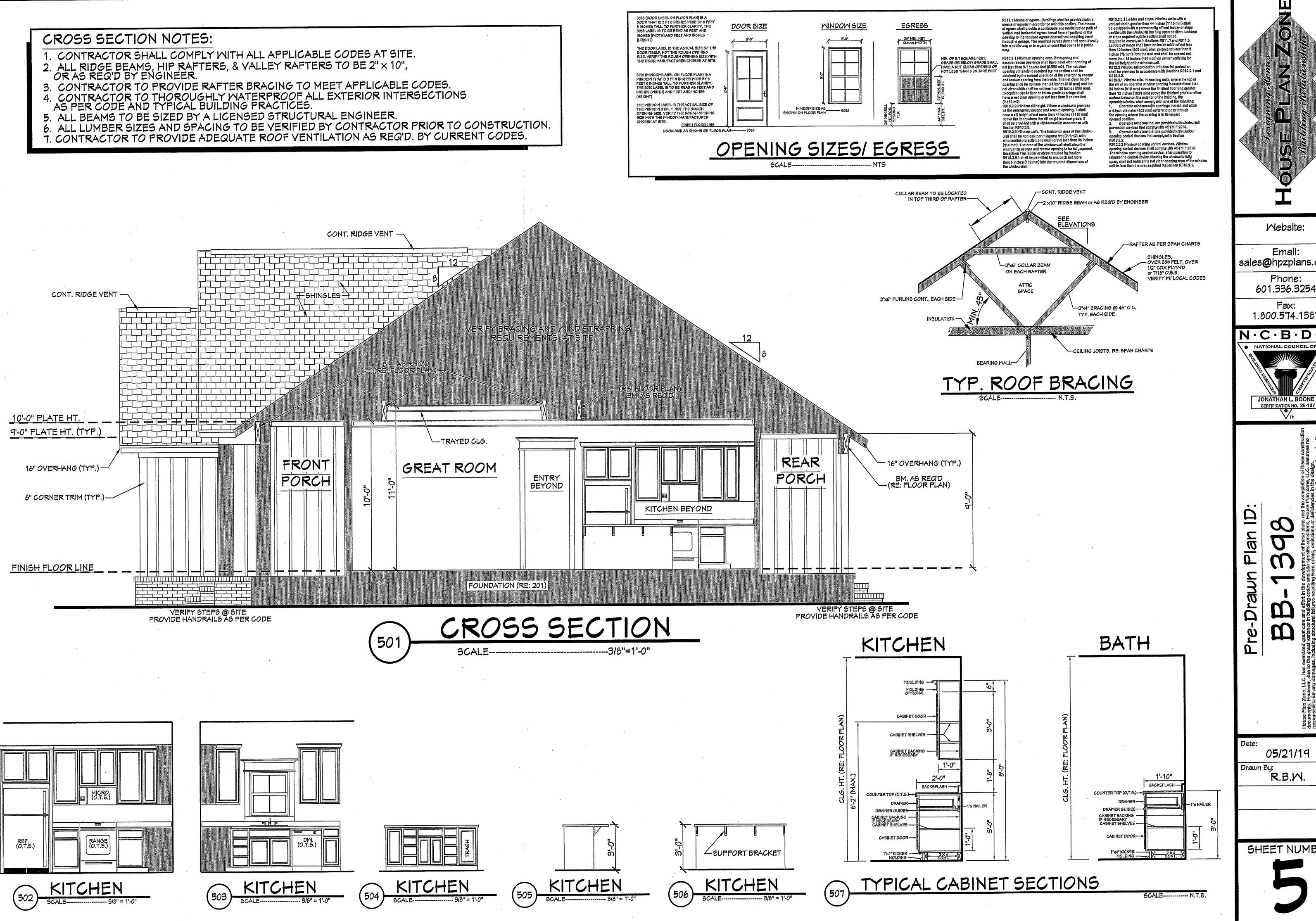


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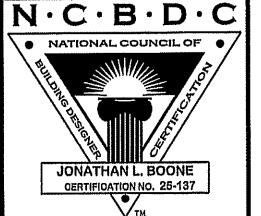
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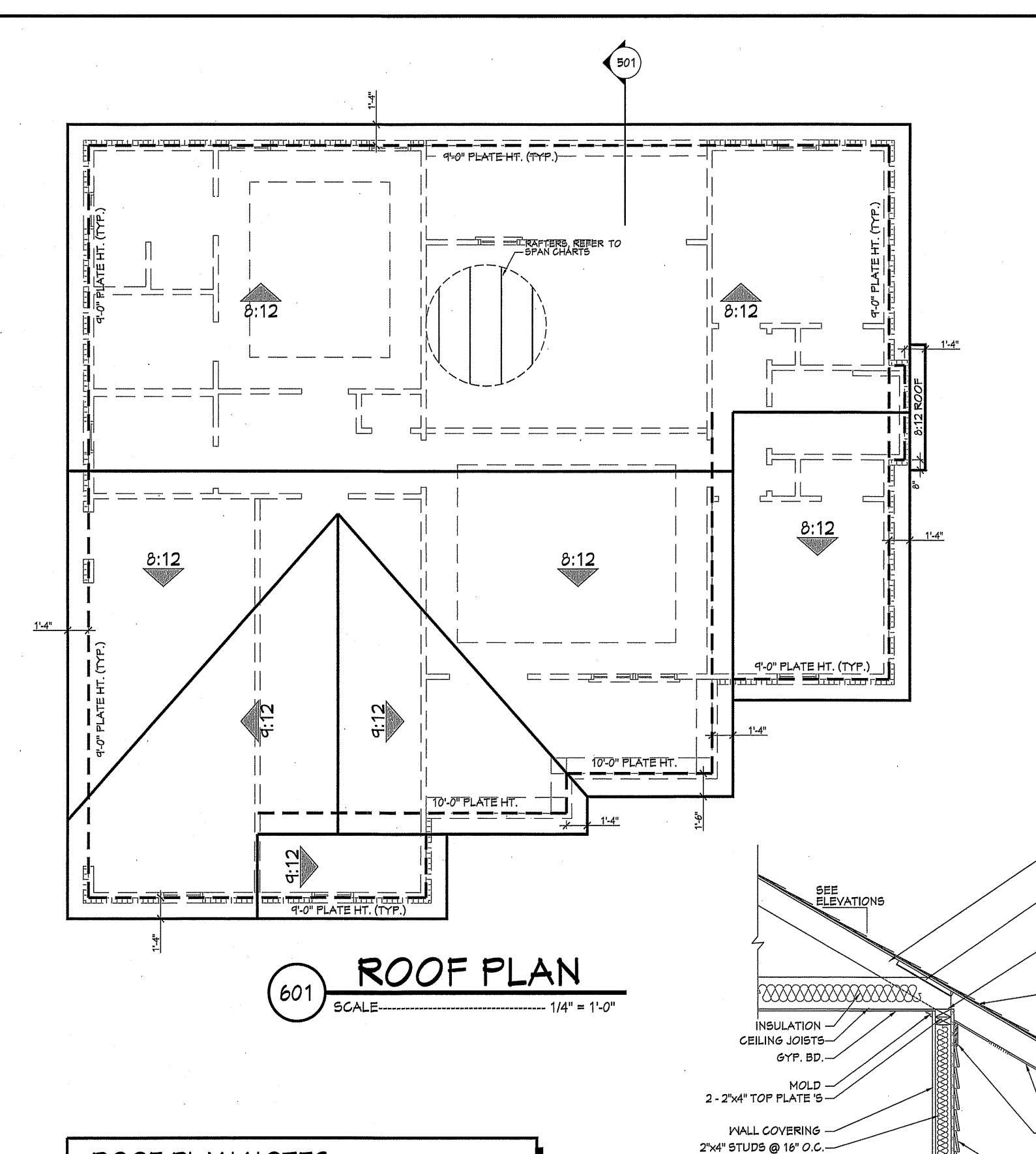
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IF COMMON RAFTER ROOF PITCH IS			THEN HIP! VALLEY RAFTER ROOF PITCH BECOMES	
RISE/ RUN	SLOPE		RISE/ RUN	SLOPE
1/12	5°		1/17	∂°
2/12	10°		2/17	7°
9/12	14°		9/17	10°
4/12	18°		4/17	13°
5/12	23°		5/17	16°
6/12	27°		6/17	14°
7/12	90°		7/17	22°
8/12	34°		8/17	25°
9/12	97°		9/17	28°
10/12	40°		10/17	90°
11/12	42°		11/17	33°
12/12	45°		12/17	95°

ROOF PITCH	FACTOR
9/12	1.05
4/12	1.07
5/12	1.10
6/12	1.14
7/12	1.17
8/12	. 1.20
9/12	1.25
10/12	. 1.30
11/12	1.35
12/12	1.40
14/12	1.54
16/12	1.70

CEILING JOIST SPANS

CEILING JOIST SPANS FOR SOUTHERN PINE SPECIES (UNINHABITABLE ATTICS WITH LIMITED STORAGE, LIVE LOAD = 20psf, L/\(\triangle = 240\) DEAD LOAD = 10psf)				
IF HABITABLE ATTIC SPACE IS DESIRED, REFER TO THE INTERNATIONAL RESIDENTIAL CODE, SPAN TABLES,				
SIZE	SPACING (Inches)	VISUALLY GRADED #2 SOUTHERN PINE (MAXIMUM CEILING JOIST SPANS) (FT IN.)		
	12.0	9-3		
2×4	16.0	8-0		
• ' '	19.2	7-4		
	24.0	6-7		
2×6	12.0	13-11		
	16.0	12-0		
	19.2	11-0		
	· 24.0	9-10		
	12.0	17-7		
2×8	16.0	15-3		
2 × 0	14.2	19-11		
	24.0	12-6		
	12.0	20-11		
2×10	16.0	18-1		
	19.2	16-6		
	24.0	14-9		
NOTES:				
The above tables are based on the IRC 2018 TABLE R802.5.1(2)				

RAFTER SPANS

RAFTER SPANS LIVE LOAD=30psf		
•	•	•

SIZE	SPACING (INCHES)	SPANS (MAXIMUM RAFTER SPANS BETWEEN BRACING) (FT IN.)
2×6	. 12.0	12-11
	16.0	11-2
	19.2	10-2
	24.0	9-2
2×8	12.0	16-4
	16.0	14-2
	19.2	12-11
	24.0	11-7
	12.0	19-5
7	16.0	16-10
2×10	19.2	15-4
	. 24.0	13-9
2	· 12.0	22-10
× 12	16.0	19-10
	19.2	18-1
7	24.0	16-2
NOTES:		

The above tables are based on the IRC 2018 TABLE R802.4.1(3)

-STRAPS ON ALL RAFTERS STRUCTURAL SHEATHING

-24" O.C., BRACE @ A MAX. OF 12' O.C.

VERIFY W/ CODE BAFFLES, BETWEEN RAFTER

VERIFY W/ CODE

AS PER CODE.

- 1" x FASCIA

(RE:NOTE "A")

PROVIDE HURRICANE

FIBERGLASS
ASPHALT SHINGLES,
OVER 30# FELT, OVER
1/2" CDX PLYM'D
or 7/16" O.S.B.
VERIFY W/ CODE

—VENTED HARDIE SOFFIT OR SIMILAR, REFER TO BUILDER SPECS

GARAGE DOOR TRACK-2"x4" STUDS @ 16" O.C.-BEAM AS REQ'D--DOOR STOP WITH 2x4 CASING-FITTED SEAL INSULATED GARAGE DOOR-RE: FLOOR PLAN FOR SIZE RE: FLOOR PLAN FOR DOOR HEIGHT

ROOF PLAN NOTES:

- 1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES
- 2. ALL RIDGE BEAMS, HIP RAFTERS, & VALLEY RAFTERS TO BE 2" X 10", No.2 S.Y.P. OR AS REQ'D BY ENGINEER.
- 3. ALL RAFTERS TO BE SIZED AS PER SPAN CHART.
- 4. CONTRACTOR TO WATERPROOF ALL ROOF INTERSECTIONS AS PER CODE.
- 5. CONTRACTOR TO VERIFY ALL ROOF PITCHES WITH EXTERIOR ELEVATIONS PRIOR TO CONSTRUCTION.
- 6. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D BY CURRENT CODES.

TYP. CORNICE DETAIL

NOTE "A": PROVIDE A MINIMUM OF 7/16" STRUCTURAL MOOD PANEL

ATTACHED W/ 8d COMMON OR 10d BOX NAILS AT 4" SPACING ON EDGE

NOTE "B": CORNICE DETAIL FOR REFERENCE ONLY. REFER TO BUILDER

SPECS FOR ACTUAL MATERIALS.

INSULATION

GARAGE DOOR CLEARANCE

THE INTENT OF THIS DETAIL IS TO SHOW THE MINIMUM REQUIRED DISTANCE FROM THE TOP OF THE GARAGE DOOR OPENING TO THE CEILING OF THE GARAGE.

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Pre-D

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