House Plan Zone, LLC.

Designing Homes
HOUSE PLAN ZONE
Building Relationships

www.HPZplans.com

Phone: 601.336.3254

Email: sales@hpzplans.com

Fax: 1-800-574-1387

STANDARD ABBREVIATIONS

	-		. 1 / 1 / 1 / 1 / 3
	A.T.	. T	LICHT
<u>a</u> ±	AT POUND(S)	LT. LIN.	LIGHT LINEN
!	100110(3)	<u> </u>	
APPROX.	APPROXIMATELY	MANUF.	MANUFACTURER
		MAS.	MASONRY
BASE.	BASEMENT	MAX.	MAXIMUM
3/T	BETWEEN	MTL.	METAL
3LK. 3LK'G	BLOCK BLOCKING	MIN.	MINIMUM
3D.	BOARD	N.I.C.	NOT IN CONTRACT
BRD.	BOARD	14.1.0.	NOT IN CONTINUE
3 <i>0</i> T.	BOTTOM	O.C.	ON CENTER
BLDG.	BUILDING	OIC	ON CENTER
		OPT.	OPTIONAL
CAB.	CABINET	0.5.B.	ORIENTED STRAND BOARD
CLG.	CEILING	<u>0T5</u>	OWNER TO SELECT
CLR. CLOS.	CLOSET	0.T.S	OWNER TO SELECT
50L.	COLUMN	PG.	PAGE
	COLUMNS	PAN.	PANTRY
	CONCRETE	PL.	PLATE
SMU	CONCRETE MASONRY UNIT	F	PLATE
S.U.	CONDENSOR UNIT	PLY'MD	PLYM00D
		PLYM'D	
	CONTINUOUS	POLY.	POLYETHYLENE
	COVERING	PSI	POUNDS PER SQUARE INCH
25	CRAML SPACE	PRE-FAB	PREFABRICATED
DECO.	DECORATIVE	RE:	REFERENCE
	DETAIL	REF	REFRIGERATOR
DIA.	DIAMETER	REINF.	REINFORCED
)M	DISHMASHER	R	RESISTANCE
OBL.	DOUBLE	R.A.	RETURN AIR
OF .	DOUGLAS FIR	R.A.G.	RETURN AIR GRILLE
)	DRYER	REQ'D	REQUIRED
ĒΑ.	EACH	SCR.	SCREEN
	ELEVATION		SHELVES
ENG.	ENGINEER	SHR.	SHOWER
		SHMR.	SHOWER
=T.	FEET	SST.	SIMPSON STRONG TIE
F.F.L.	FINISHED FLOOR LINE	SP	SOUTHERN PINE
IN.	FINISH		SPECIFICATIONS
F.C. FLR.	FIRE CODE	<u>5Q.</u>	SQUARE
	FLOOR FOOTING	S.F. STL.	SQUARE FOOTAGE STEEL
	FOUNDATION	<u> 51L.</u>	SILLL
=ND.	FOUNDATION	THK.	THICK
FR.	FREEZER	THK.	THICKNESS
		TBD.	TO BE DETERMINED
	GAUGE	TR.	TRANSOM
	GALVANIZED	TYP.	TYPICAL
SYP.	<u>GYPSUM</u>	U.T.C.	UNDER THE COUNTER
HDR.	HEADER	UTIL.	UTILITY
	HEATING, VENTILATION &	UTIL.	OTILITY
	AIR CONDITIONING	VAN.	VANITY
	HEIGHT		VERTICAL
	HEIGHTS		
HORIZ.	HORIZONTAL	MH	WATER HEATER
		M	MASHER
N.	INCHES	MT.	WEIGHT
	INCLUDE	MIN.	MINDOM
NSUL.	INSULATION	M.M. W/	WIRE MESH WITH
JT.	JOINT	<u>M</u> D.	MOOD
	JOIST	MFCM	WOOD FRAME
	JOISTS		CONSTRUCTION MANUAL



SHEET INDEX:

- 1 COYER SHEET
- 2 FOUNDATION PLAN
- 3 FLOOR PLANS
- 4 EXTERIOR VIEWS
- 5 EXTERIOR YIEMS
- 6 SECTIONS & CABINETS
- 7 ROOF PLAN
- 8 ELECTRICAL PLANS

CODE DISCLAIMER

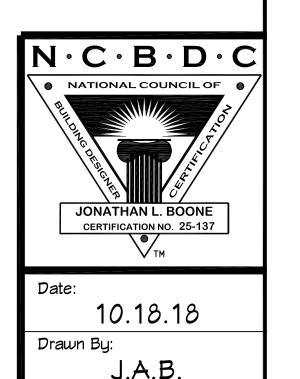
1. THESE PLANS WERE DESIGNED TO MEET IRC 2015 AT THE TIME OF THEIR CREATION AND MORE SPECIFICALLY THE MINIMAL LOCAL CODES OF THE SOUTH MISSISSIPPI AREA. IT IS HIGHLY RECOMMENDED THAT THESE PLANS BE REVIEWED BY A LOCAL STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

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.

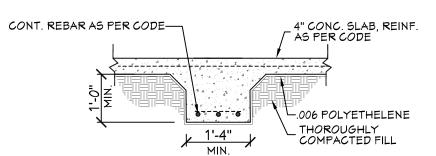
3. ALL CEILING & FLOOR JOISTS (IF CONVENTIONAL FRAMING) SHOULD BE SIZED USING THE LATEST VERSION OF THE IRC OR APPLICABLE CODES AT SITE TO MEET THE LOCAL REQUIREMENTS SUCH AS SNOW LOADS AND OTHER FACTORS. THE CEILING JOISTS SIZES LABELED (IF PRESENT) WERE SIZED USING THE 2015 IRC AT THE TIME OF THEIR 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.

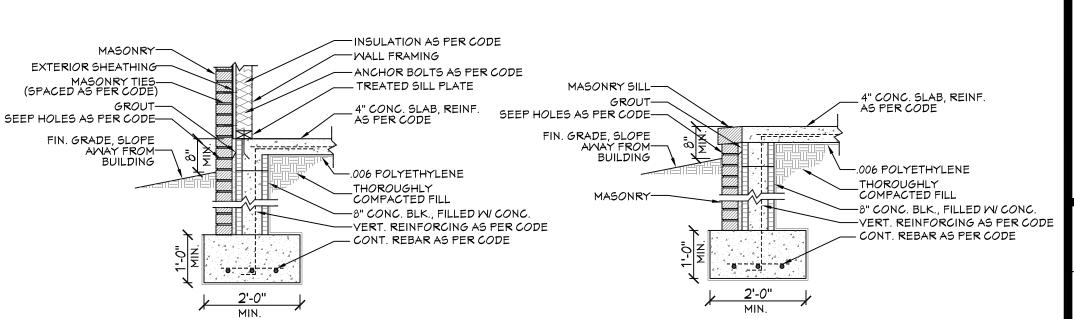
BB-2373



NOTE: PRE-ENGINEERED FLOOR JOISTS ARE SHOWN. REFER TO FLOOR JOIST MANUFACTURER FOR JOIST SIZING, SPACING, CROSS BRACING REQUIREMENTS, AND BEAM SIZES. 30'-0" 16'-6" 24'-0" PRE-ENGINEERED FLOOR JOISTS PRE-ENGINEERED FLOOR JOISTS OUTLINE OF RESIDENCE-SHOWN FOR REFERENCE V— 2 EQUAL RISERS FLOOR JOISTS 8" × 16" VENT - TYP. -NOTE: F.F.L. OF GARAGE TO BE LOWERED 12" PRE-ENGINEERED FLOOR JOISTS CONTRACTOR TO PROVIDE A BELOW F.F.L. OF MAIN RESIDENCE. MINIMUM OF 18 VENTS AS PER PRE-ENGINEERED FLOOR JOISTS CODE. CONTRACTOR TO LOCATE AT SITE. SLOPE AS REQ'D _STEP DOWN ONTO PORCH

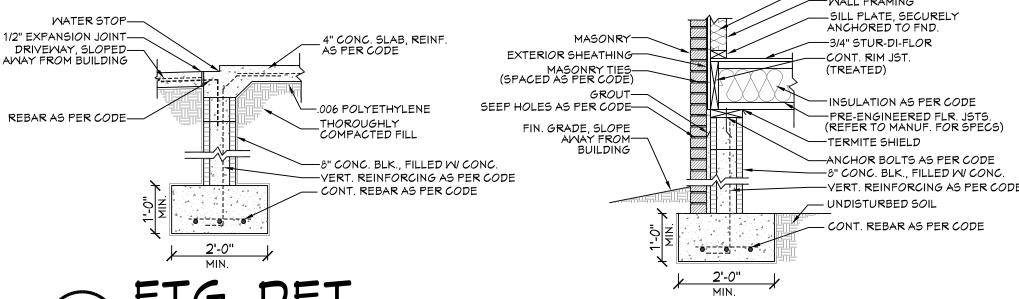


FTG. DET.

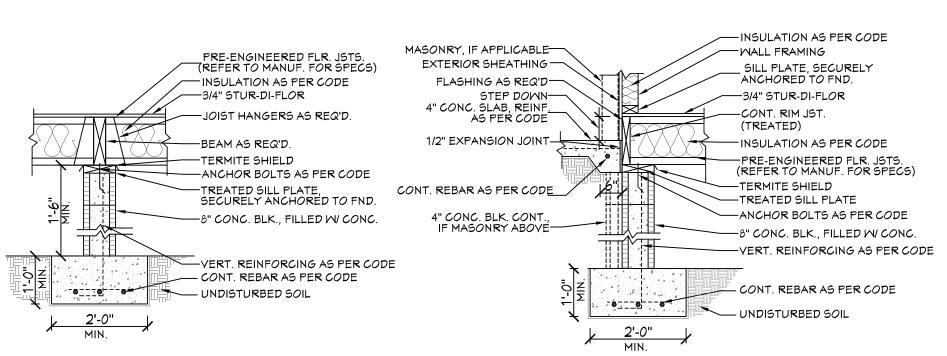


FTG. DET.





FTG. DET.



FTG. DET.



CRAMLSPACE FOUNDATION NOTES:

- 1. ALL FOOTING SIZES AND LOCATIONS TO BE
- VERIFIED BY A LICENSED STRUCTURAL ENGINEER.
- CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
- 3. CONTRACTOR SHALL YERIFY 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. VERIFY THE QUANTITY AND LOCATION OF BRICK VENTS WITH ALL APPLICABLE CODES AT SITE.

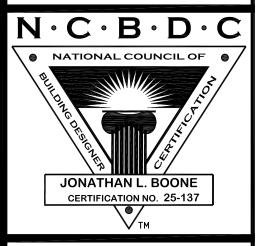


Mebsite: www.HPZplans.com

sales@hpzplans.com Phone: 601.336.3254

Email:

Fax: 1.800.**57**4.138**7**



Pre-Drawn Plan ID:

Drawn Plan ID:

Sised great care and effort in the development of these plans and the completion of great variance in building codes and site specific conditions, House Plan Zone, LLC Aldian Arman Completion of the standard and site of the specific conditions, House Plan Zone, LLC Aldian Arman Completion of the specific conditions, House Plan Zone, LLC Aldian Arman Completion of the specific conditions, House Plan Zone, LLC Aldian Arman Completion of the specific conditions, House Plan Zone, LLC Aldian Arman Completion of the specific conditions of the specific

Date:

10.18.18 Drawn By:

Plan Number:

Project Name:

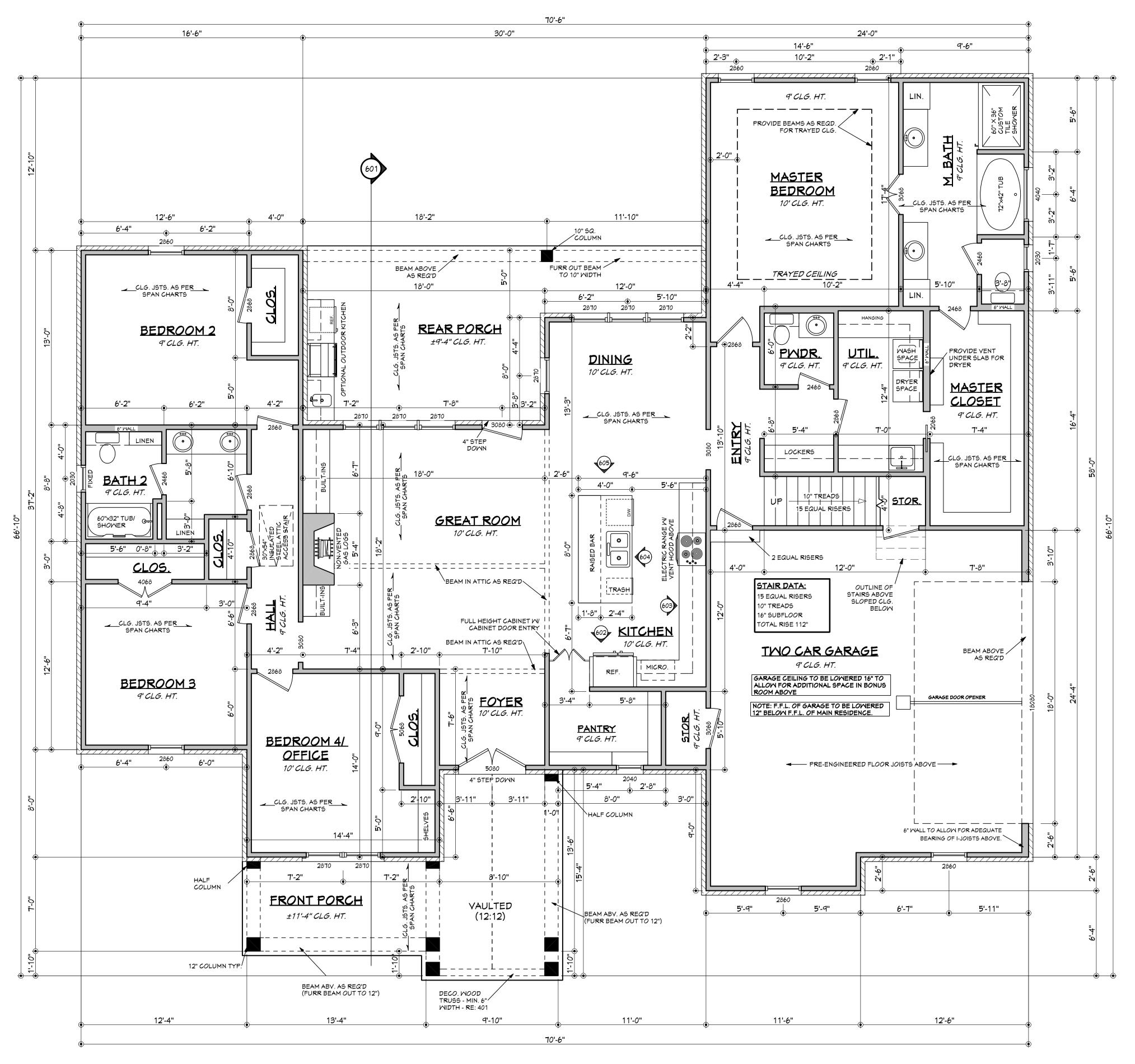
SHEET NUMBER

2



9'-10"

13'-4"



CONTRACTOR TO LOCATE HVAC AND WH @ SITE.

BB-2373 FLOOR PLAN

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

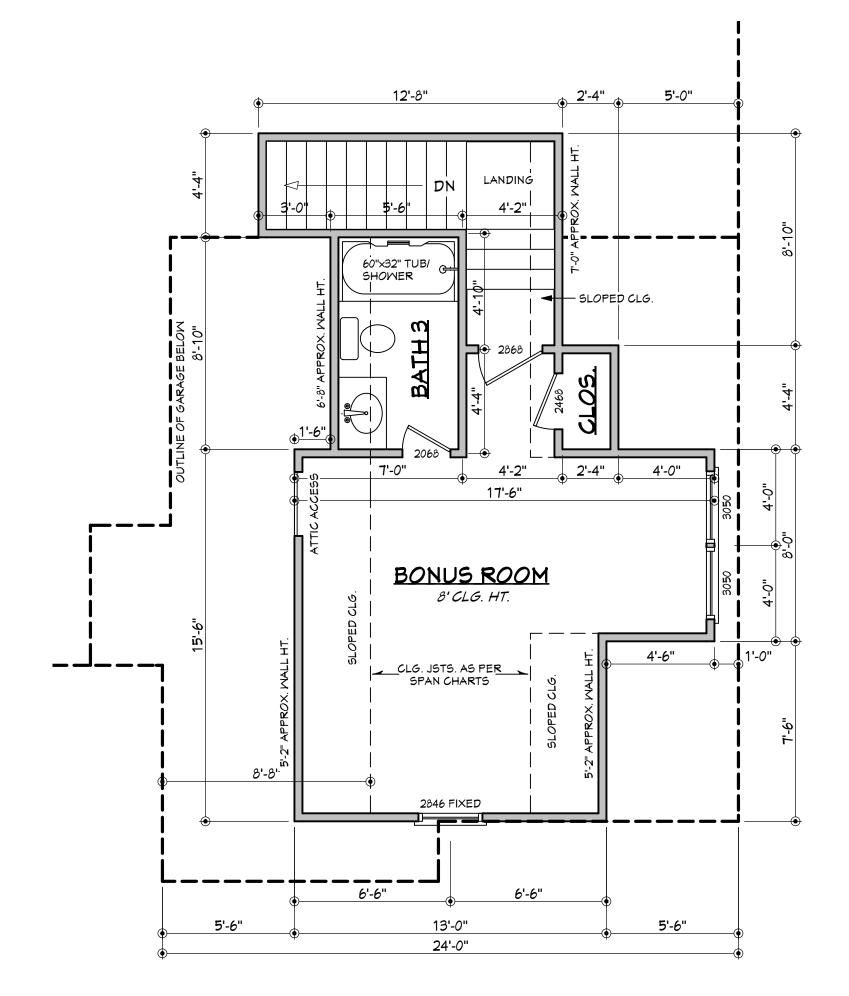
AREAS:	2373	S.F. HEATED - FIRST FLOOR
	336	S.F. UNHEATED - BONUS FLOOR
	609	S.F. UNHEATED - GARAGE
	18	S.F. UNHEATED - STORAGE
	238	S.F. UNHEATED - FRONT PORCH
	294	S.F. UNHEATED - REAR PORCH
	1495	S.F. TOTAL UNHEATED
	3868	S.F. TOTAL UNDER ROOF

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

. ALL BEAMS TO BE SIZED BY A LICENSED STRUCTURAL ENGINEER.

- 7. PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THEN 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 2015, R312.1.1 & R312.1.2
- 8. M1305.1.3 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 PASSAGEWAY FROM THE OPENING TO THE APPLIANCE. THE PASSAGEWAY 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. EXCEPTIONS:
- 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. 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 INCHES WIDE SHALL BE PROVIDED IN FRONT OF THE CONTROL SIDE TO SERVICE AN APPLIANCE. INSTALLATION OF ROOM HEATERS SHALL BE PERMITTED WITH AT LEAST AN 18-INCH WORKING SPACE. A PLATFORM SHALL NOT BE REQUIRED FOR ROOM HEATERS.
- M1305.1.1 FURNACES AND AIR HANDLERS. FURNACES AND AIR HANDLERS WITHIN COMPARTMENTS OR ALCOVES SHALL HAVE A MINIMUM WORKING SPACE CLEARANCE OF 3 INCHES ALONG THE SIDES, BACK AND TOP WITH A TOTAL WIDTH OF THE ENCLOSING SPACE BEING AT LEAST 12 INCHES WIDER THAN THE FURNACE OR AIR HANDLER. FURNACES HAVING A FIREBOX OPEN TO THE ATMOSPHERE SHALL HAVE AT LEAST A 6-INCH WORKING SPACE ALONG THE FRONT COMBUSTION CHAMBER SIDE. COMBUSTION AIR OPENINGS AT THE REAR OR SIDE OF THE COMPARTMENT SHALL COMPLY WITH THE REQUIREMENTS OF
- EXCEPTION: THIS SECTION SHALL NOT APPLY TO REPLACEMENT APPLIANCES INSTALLED IN EXISTING COMPARTMENTS AND ALCOVES WHERE THE WORKING SPACE CLEARANCES ARE IN ACCORDANCE WITH THE EQUIPMENT OR APPLIANCE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 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 2015 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 HEIGHT TO BE 24
- 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 2015.
- 12. ALL SQUARE FOOTAGE MEASUREMENTS ARE APPROXIMATE AND MAY DIFFER FROM ACTUAL CONSTRUCTED RESIDENCE OR
- 13. FIRE SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED (IF REQUIRED BY LOCAL CODES) AS PER THE IRC 2015 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.



BONUS FLOOR PLAN

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

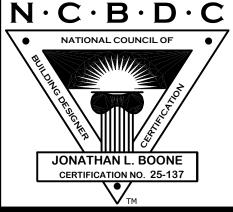
Website: www.HPZplans.com

Email: sales@hpzplans.com

> Phone: 601.336.3254

Fax:

1.800.574.1387

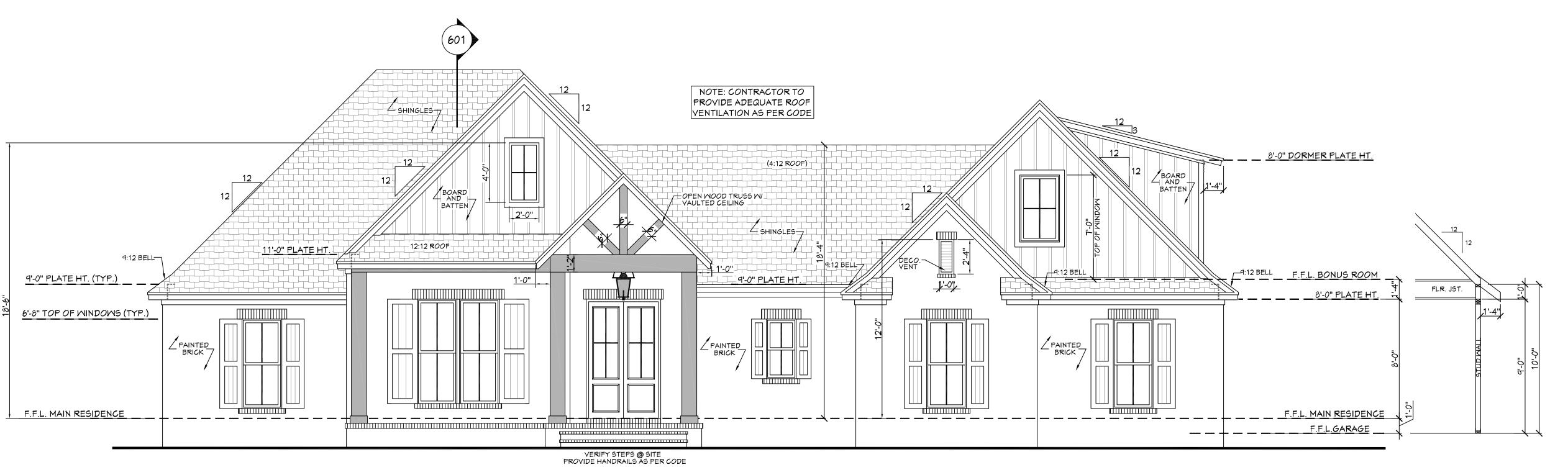


<u></u>

Date: 10.18.18

Drawn By: J.A.B.

Project Name:



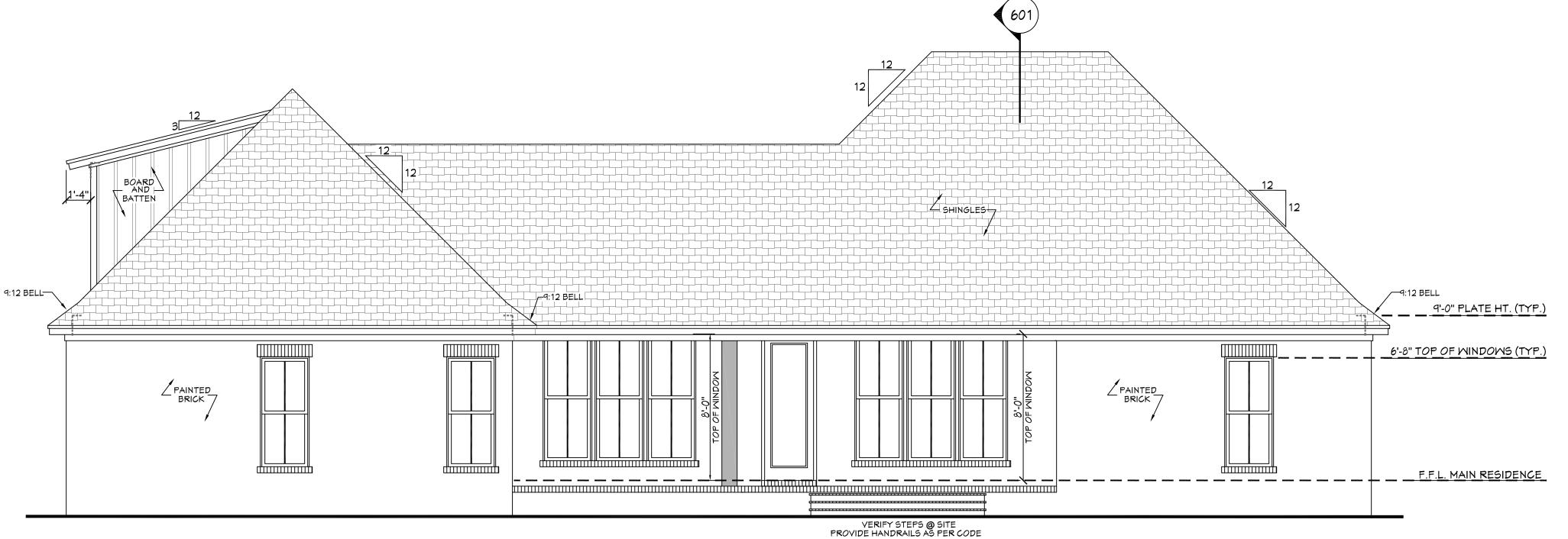
FRONT VIEW SCALE--

2"x6" RAFTERS @ -24" O.C., BRACE @ A MAX. OF 12' O.C. VERIFY W/ CODE BAFFLES, BETWEEN RAFTER SEE ELEVATIONS FIBERGLASS
ASPHALT SHINGLES,
OVER 30# FELT, OVER
1/2" CDX PLYW'D
or 7/16" O.S.B.
VERIFY W/ CODE PROVIDE HURRICANE STRAPS ON ALL RAFTERS AS PER CODE. SEE ELEVATIONS _ 2"x4" LOOKOUTS, SPACED SAME AS RAFTERS İNSULATION — CEILING JOISTS-— 1"x2" TRIM GYP. BD.--2"x SUB-FASCIA -1"X8" FASCIA 2 - 2"x4" TOP PLATE 'S -- VENTED HARDIE SOFFIT 2"X CONT. -WALL COVERING -2"x4" STUDS @ 16" O.C.-- 1"X FRIEZE BD. GALY. WALL TIES, AS PER CODE STRUCTURAL SHEATHING (RE:NOTE "A") INSULATION BRICK -AIR SPACE

> NOTE "A": PROVIDE A MINIMUM OF 7/16" STRUCTURAL WOOD PANEL ATTACHED W/ 8d COMMON OR 10d BOX NAILS AT 4" SPACING ON EDGE AND 12" IN FIELD.

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





EXTERIOR ELEVATION NOTES:

1. CONTRACTOR TO VERIFY ALL WINDOW AND DOOR STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION.

2. PROVIDE STEPS AND GUARD RAILS AS PER CODE BASED ON SITE CONDITIONS.

3. GROUND LINES SHOWN FOR REFERENCE ONLY AND VARY DEPENDING ON SITE CONDITIONS.

4. ALL FINISH MATERIALS TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION.

5. REFER TO TYPICAL WALL DETAIL FOR FRAMING METHODS

AND OTHER MISC. INFORMATION.

6. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D BY CURRENT CODES.

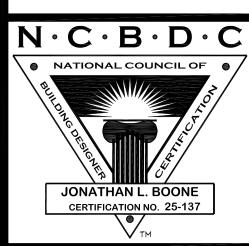
REAR VIEW --- 1/4" = 1'-0" **Z**0

Mebsite: www.HPZplans.com

Email: sales@hpzplans.com

> Phone: 601.336.3254

Fax: 1.800.574.1387



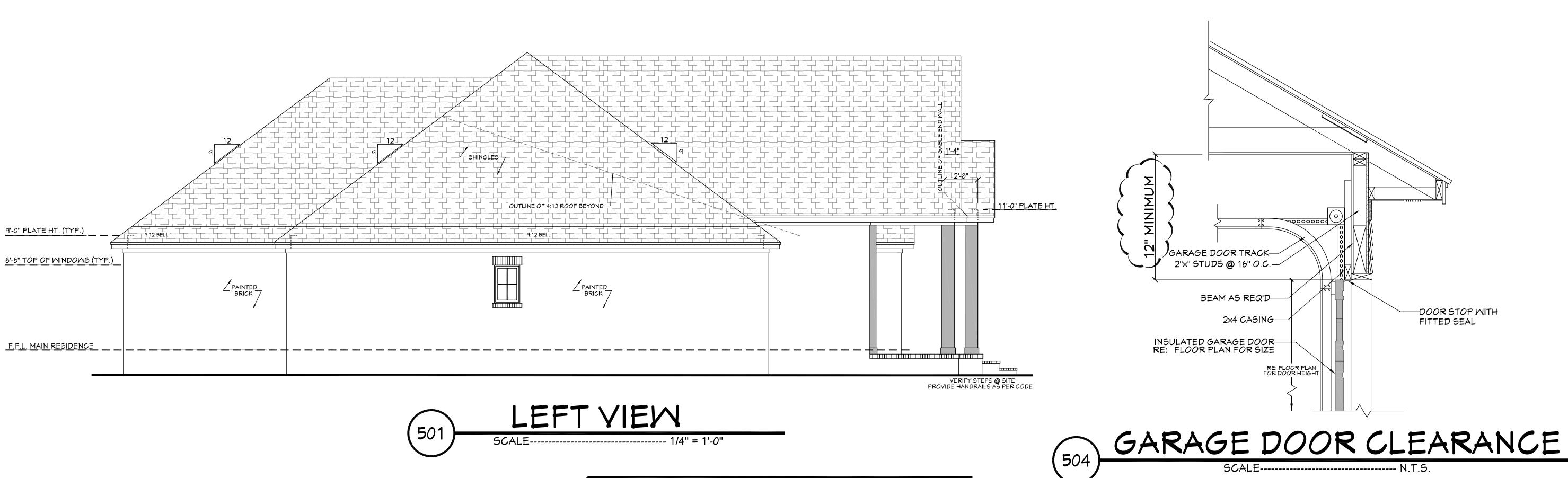
 $\overline{\mathcal{O}}$ $\frac{\sigma}{a}$ -Drawn ϖ

Date: 10.18.18

Drawn By: J.A.B.

Plan Number:

Project Name:



2"x6" RAFTERS @ _24" O.C., BRACE @ A MAX. OF 12' O.C. VERIFY W/ CODE BETWEEN RAFTER PROVIDE HURRICANE STRAPS ON ALL RAFTERS SEE E<u>LEVATIO</u>NS AS PER CODE. FIBERGLASS
ASPHALT SHINGLES,
OVER 30# FELT, OVER
1/2" CDX PLYW'D
or 7/16" O.S.B. VERIFY W/ CODE 2"x4" LOOKOUTS, SPACED SAME AS RAFTERS INSULATION CEILING JOISTS-1"x2" TRIM -2"x SUB-FASCIA - 1"X8" FASCIA - YENTED HARDIE SOFFIT 2 - 2"x4" TOP PLATE 'S -OR SIMILAR, 2"X CONT. REFER TO BUILDER SPECS WALL COVERING -2"x4" STUDS @ 16" O.C.--1"X FRIEZE BD. GALY. WALL TIES, STRUCTURAL SHEATHING (RE:NOTE "A") AS PER CODE INSULATION MASONRY AIR SPACE

> NOTE "A": PROVIDE A MINIMUM OF 7/16" STRUCTURAL WOOD PANEL ATTACHED W/8d COMMON OR 10d BOX NAILS AT 4" SPACING ON EDGE AND 12" IN FIELD.

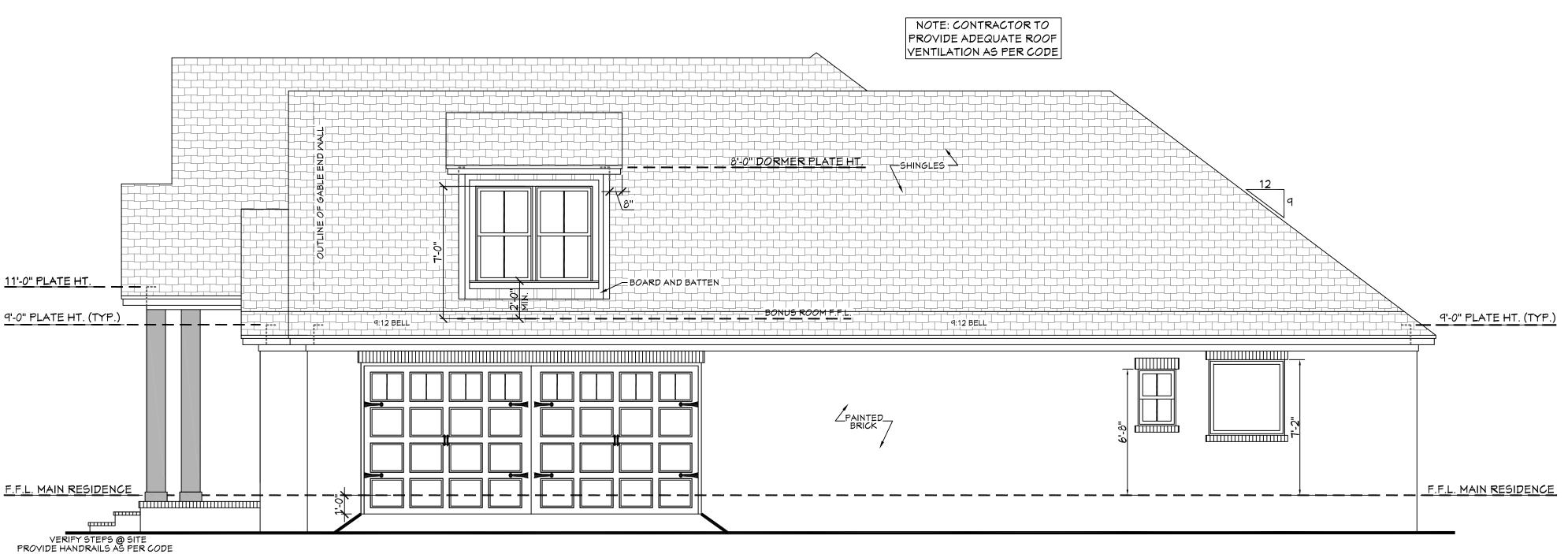
NOTE "B": CORNICE DETAIL FOR REFERENCE ONLY. REFER TO BUILDER SPECS FOR ACTUAL MATERIALS.

TYP. CORNICE DETAIL

EXTERIOR ELEVATION NOTES:

- 1. CONTRACTOR TO VERIFY ALL WINDOW AND DOOR STYLES AND SIZES WITH OWNER PRIOR TO CONSTRUCTION.
- 2. PROVIDE STEPS AND GUARD RAILS AS PER CODE BASED ON SITE CONDITIONS.
- 3. GROUND LINES SHOWN FOR REFERENCE ONLY AND VARY DEPENDING ON SITE CONDITIONS.
- 4. ALL FINISH MATERIALS TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION. 5. REFER TO TYPICAL WALL DETAIL FOR FRAMING METHODS
- AND OTHER MISC. INFORMATION. 6. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D BY CURRENT CODES.

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.



RIGHT VIEW

Project Name:

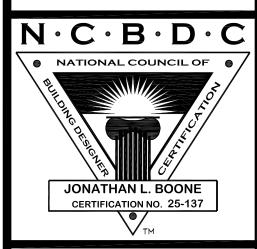
Mebsite:

www.HPZplans.com

Email: sales@hpzplans.com Phone:

Fax: 1.800.574.1387

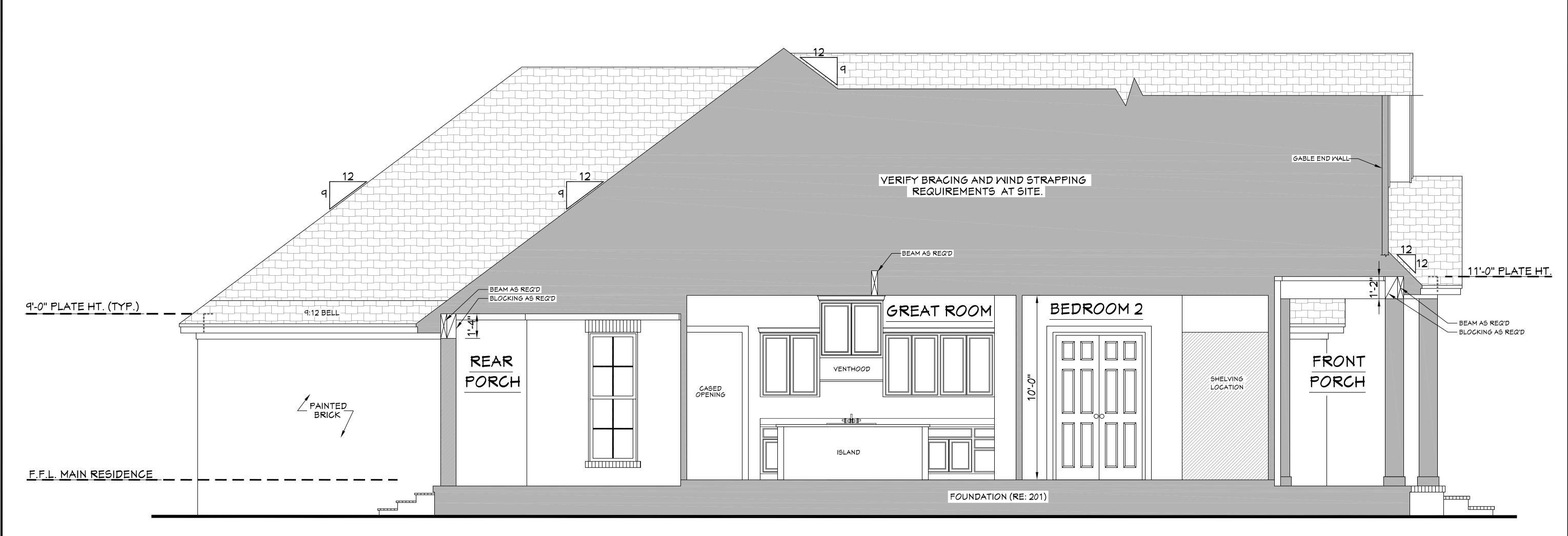
601.336.3254

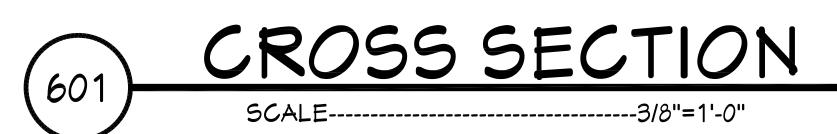


<u>a</u>

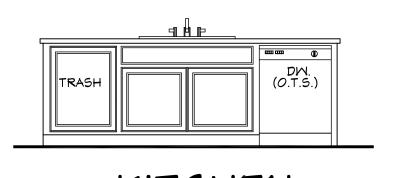
10.18.18 Drawn By:

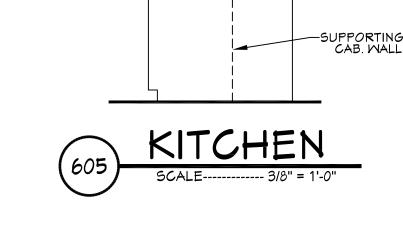
Plan Number:









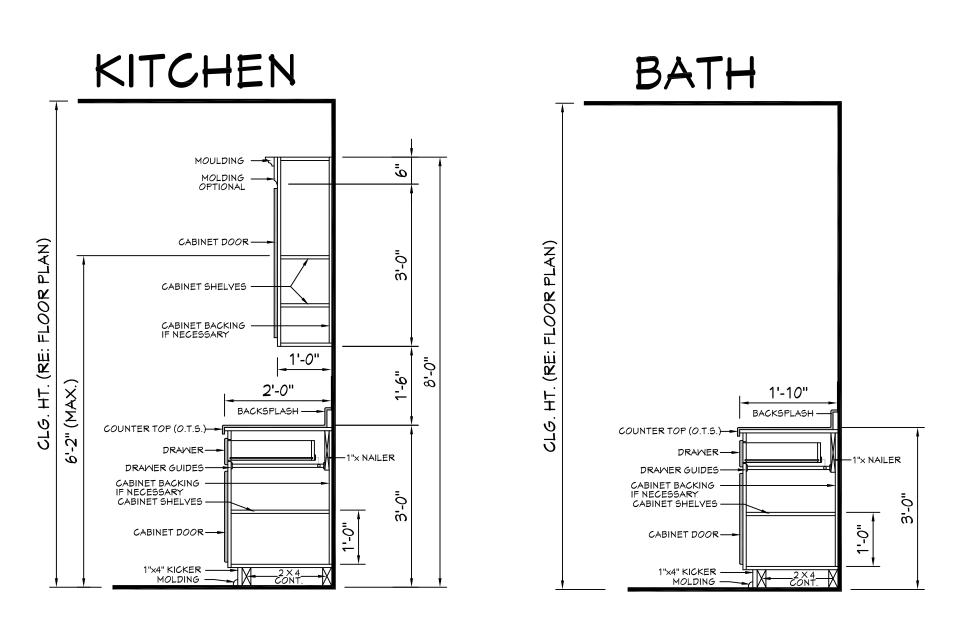


CROSS SECTION NOTES:

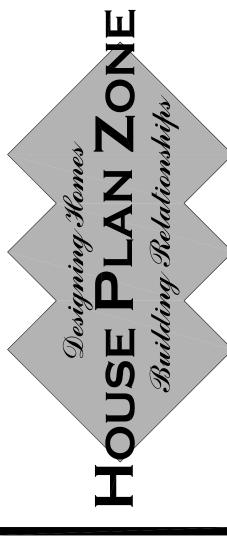
- 1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE.

 2. ALL RIDGE BEAMS, HIP RAFTERS, & VALLEY RAFTERS TO BE 2" × 10", OR AS REQ'D BY ENGINEER.

- CONTRACTOR TO PROVIDE RAFTER BRACING TO MEET APPLICABLE CODES.
 CONTRACTOR TO THOROUGHLY WATERPROOF ALL EXTERIOR INTERSECTIONS
 AS PER CODE AND TYPICAL BUILDING PRACTICES.
 ALL BEAMS TO BE SIZED BY A LICENSED STRUCTURAL ENGINEER.
 ALL LUMBER SIZES AND SPACING TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
- 1. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQ'D. BY CURRENT CODES.





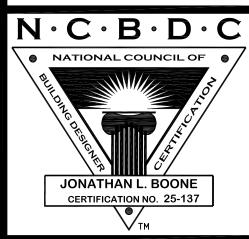


Mebsite:

Email: sales@hpzplans.com

> Phone: 601.336.3254

Fax: 1.800.574.1387

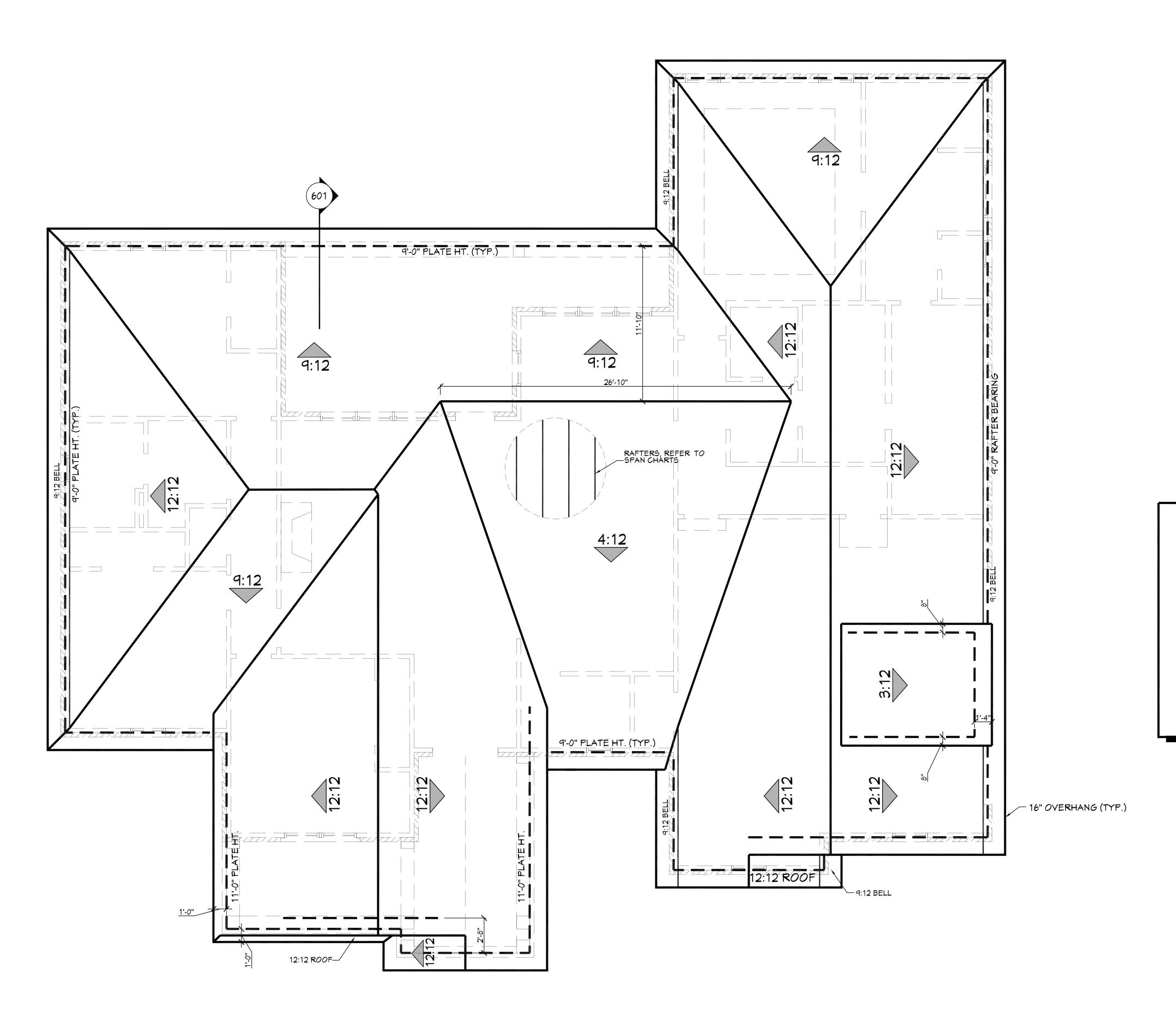


<u>n</u>

Date: 10.18.18 Drawn By:

A.L.B.





ROOF PLAN

RAFTER SPANS

RAFTER SPANS FOR SOUTHERN PINE SPECIES LIVE LOAD=30psf, L/\(\triangle = 180\) DEAD LOAD = 10psf

SIZE	SPACING (INCHES)	SPANS (MAXIMUM RAFTER SPANS BETWEEN BRACING) (FT IN.)			
. 0	12.0	12-11			
×	16.0	11-2			
5	19.2	10-2			
()	24.0	9-2			
	12.0	16-4			
8	16.0	14-2			
×	19.2	12-11			
7	24.0	11-7			
0	12.0	19-5			
× 10	16.0	16-10			
×	19.2	15-4			
7	24.0	13-9			
2	12.0	22-10			
12	16.0	19-10			
×	19.2	18-1			
7	24.0	16-2			

The above tables are based on the IRC 2015 TABLE R802.5.1(3)

ROOF PLAN NOTES:

- CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE.
 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.
- 7. ALL ROOF PENETRATIONS TO BE ON SIDES OR REAR OF RESIDENCE. ALL PVC VENTS SHALL BE PAINTED BLACK OR TO MATCH ROOFING.

CEILING JOIST SPANS

CEILING JOIST SPANS FOR SOUTHERN PINE SPECIES (UNINHABITABLE ATTICS WITHOUT STORAGE, LIVE LOAD = 20psf, L Δ =240) DEAD LOAD = 10psf

IF HABITABLE ATTIC SPACE OR STORAGE IS DESIRED, REFER TO THE INTERNATIONAL RESIDENTIAL CODE, SPAN TABLES.

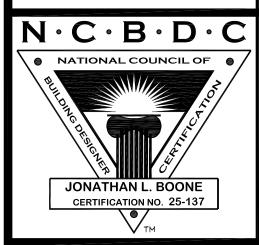
SIZE	SPACING (INCHES)	VISUALLY GRADED #2 SOUTHERN PINE (MAXIMUM CEILING JOIST SPANS) (FT IN.)	
2×4	12.0	9-3	
	16.0	8-0	
	19.2	7-4	
	24.0	6-7	
	12.0	13-11	
2×6	16.0	12-0	
2 / 0	19.2	11-0	
	24.0	9-10	
	12.0	17-7	
2 0	16.0	15-3	
2×8	19.2	13-11	
	24.0	12-6	
	12.0	20-11	
210	16.0	18-1	
2×10	19.2	16-6	
	24.0	14-9	
NOTES:			

The above tables are based on the IRC 2015 TABLE R802.4(2)

Mebsite: www.HPZplans.com Email:

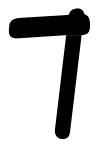
sales@hpzplans.com Phone: 601.336.3254

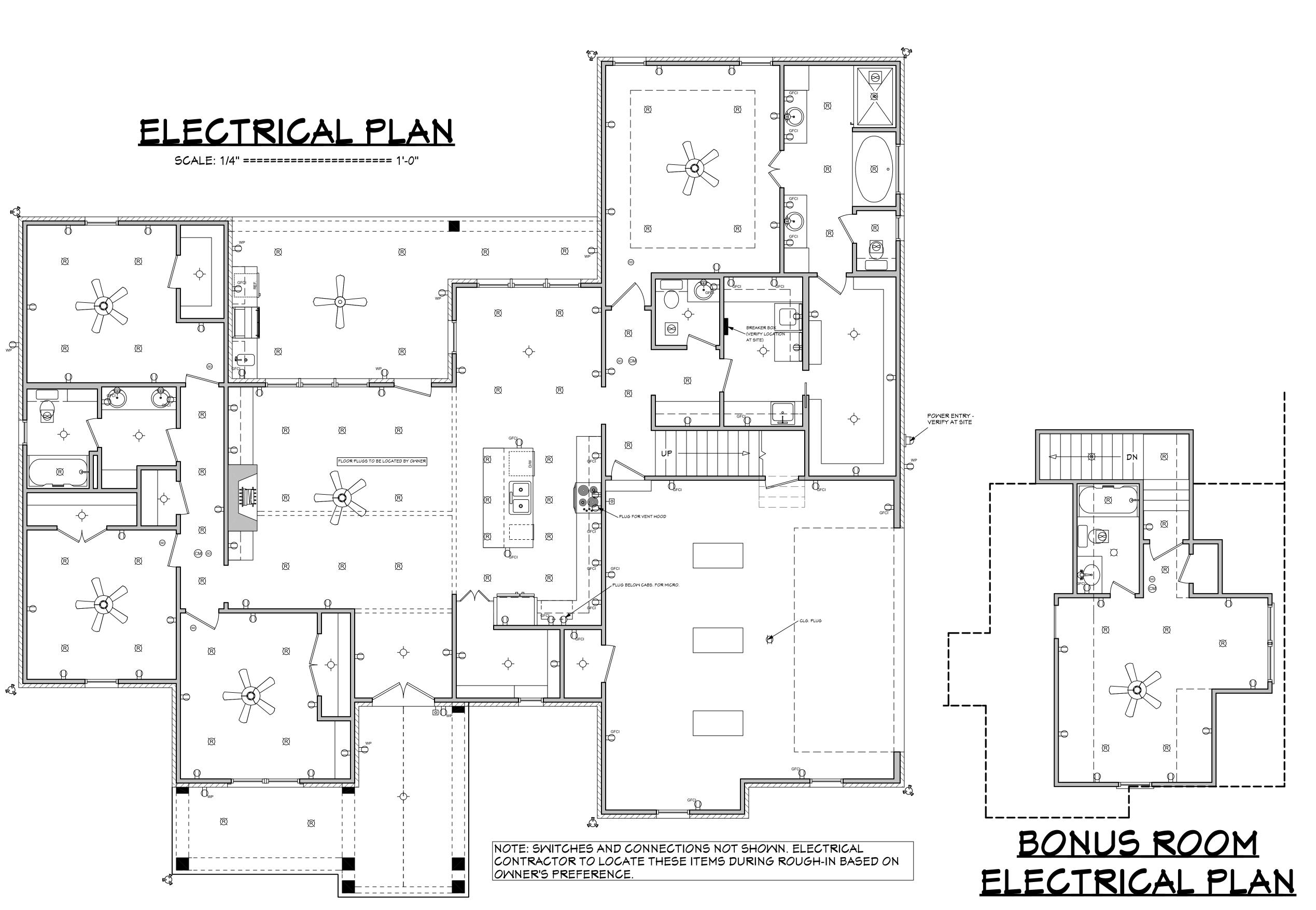
> Fax: 1.800.574.1387

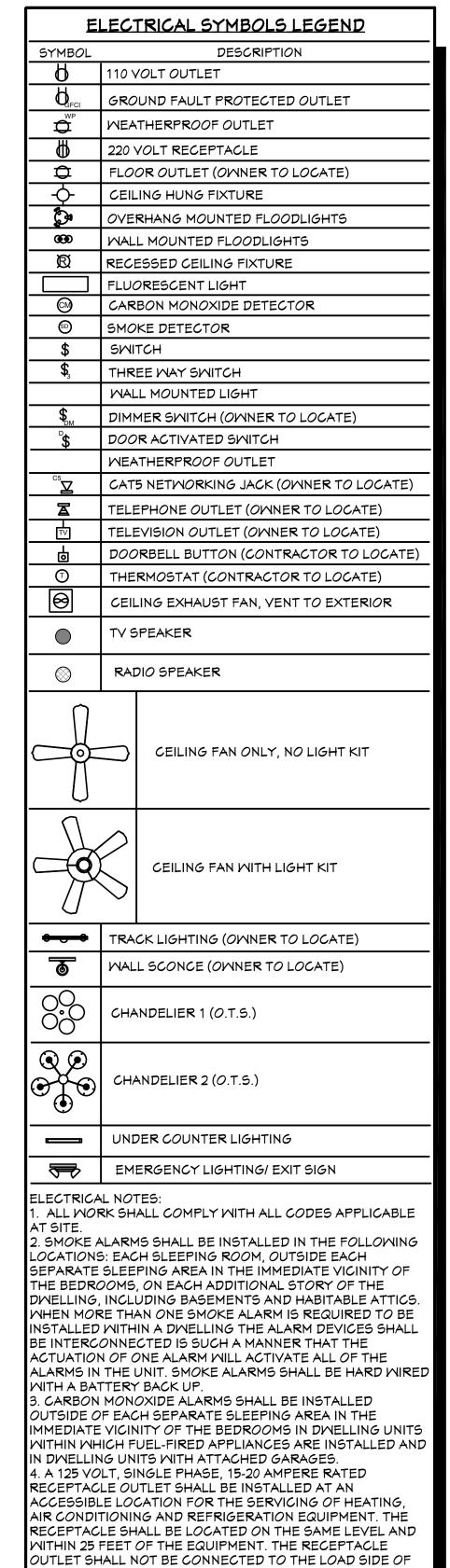


Date: 10.18.18 Drawn By: Plan Number:

Project Name:







THE HVAC EQUIPMENT DISCONNECTING MEANS.

HOUSE PLAN ZONE

Building Relationships

Mebsite: www.HPZplans.com

Email: sales@hpzplans.com

Phone: 601.336.3254

Fax:

1.800.574.1387



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

ised great care and effort in the development of these plans and the congreat variance in building codes and site specific conditions, House Plan

House Plan Zone documents. How responsibility for House Plan Zone in addition to you other special con

Date: 10.18.18

un By: J.A.B.

roject Name:

SHEET NUMBER

8