House Plan Zone, LLC. ww.HPZplans.com Phone: 601.336.3254 Email: sales@hpzplans.com Fax: 1-800-574-1387

Designing Homes

HOUSE PLAN ZONE Building Relationships/

STANDARD ABBREVIATIONS

-				
<u>@</u>	AT			
#	POUND(S)			
APPROV				
AFFROX	. APPROXIMATELY			
BASE.	BASEMENT			
B/T	BETWEEN			
BLK.	BLOCK			
BLK'G	BLOCKING			
BD.	BOARD			
BRD.	BOARD			
BOT.	BOTTOM			
BLDG.	BUILDING			
<u></u>	201221110			
CAB.	CABINET			
CLG.	CEILING			
CLR.	CLEAR			
CLOS.	CLOSET			
COL.	COLUMN			
COLS.	COLUMNS			
CONC.	CONCRETE			
CMU	CONCRETE MASONRY UNIT			
<u>C.U.</u>	CONDENSOR UNIT			
CONN.	CONNECTION			
CONT.	CONTINUOUS			
	COVERING			
C5	CRAML SPACE			
DECO.	DECORATIVE			
DET	DETAIL			
DIA.	DIAMETER			
DW	DISHWASHER			
DBL.	DOUBLE			
DF	DOUGLAS FIR			
D	DRYER			
EA.	EACH			
EA. ELEV.	ELEVATION			
ELEV.				
	ELEVATION ENGINEER			
ELEV. ENG.	ENGINEER			
ELEV. ENG. FT.	ENGINEER FEET			
ELEV. ENG.	ENGINEER			
ELEV. ENG. FT. F.F.L.	ENGINEER FEET FINISHED FLOOR LINE			
ELEV. ENG. FT. F.F.L. FIN.	ENGINEER FEET FINISHED FLOOR LINE FINISH			
ELEV. ENG. FT. F.F.L. FIN. F.C.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING			
ELEY. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION			
ELEY. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND. FR.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND. FR.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER			
ELEV. ENG. FT. F.F.L. FIN. FLR. FTG. FTG. FND. FR. GA. GALV.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GAUGE GALVANIZED			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FND. FR. GA. GALV. GYP.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FND. FR. GA. GALV. GYP.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GAUGE GALVANIZED			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FND. FR. GA. GALV. GYP. HDR.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FND. FR. GA. GALV. GYP.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION &			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA. GALV. GYP. HDR. HVAC	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA. GALV. GYP. HDR. HVAC	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION &			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA. GALV. GYP. HDR. HVAC HT.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA. GALV. GYP. HDR. HVAC HT.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FTG. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FLR. FOUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS. HORIZ.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOUNDATION FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FLR. FOUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS. HORIZ. IN.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FDUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS. HORIZ. IN. INCL.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES INCLUDE			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND. FR. GA. GALV. GALV. GYP. HDR. HVAC HT. HTS. HORIZ. IN.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FDUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS. HORIZ. IN. INCL.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOOTING FOUNDATION FOUNDATION FREEZER GAUGE GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES INCLUDE			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS. HORIZ. IN. INCL. INSUL.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOUNDATION FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES INCLUDE INSULATION			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HVAC HT. HTS. HORIZ. IN. INCL. INSUL. JT.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOUNDATION FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES INCLUDE INSULATION JOINT			
ELEV. ENG. FT. F.F.L. FIN. F.C. FLR. FTG. FOUND. FND. FR. GA. GALV. GYP. HDR. HVAC HT. HTS. HORIZ. IN. INCL. INSUL.	ENGINEER FEET FINISHED FLOOR LINE FINISH FIRE CODE FLOOR FOUNDATION FOUNDATION FOUNDATION FREEZER GAUGE GALVANIZED GYPSUM HEADER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HEIGHTS HORIZONTAL INCHES INCLUDE INSULATION			

_T.	LIGHT
_T. _IN.	LINEN
MANUF.	MANUFACTURER
MAS.	MASONRY
MAX.	MAXIMUM
MTL.	METAL
MIN.	MINIMUM
N.I.C.	NOT IN CONTRACT
0.C. 01C	ON CENTER
210	ON CENTER
OPT.	OPTIONAL
0.5.B. 0TS	ORIENTED STRAND BOARD
	OWNER TO SELECT
0.T.S	OWNER TO SELECT
°G.	PAGE
2 . 2 A NI	PANTRY
PAN.	
°L.	PLATE
Ľ	PLATE
- LY'WD	PLYWOOD
PLYM'D	PLYWOOD
$^{\rm D}OLY.$	
	POLYETHYLENE
°51	POUNDS PER SQUARE INCH
PRE-FAB	PREFABRICATED
RE:	REFERENCE
REF	REFRIGERATOR
REINF.	REINFORCED
२	RESISTANCE
R.A.	RETURN AIR
R.A.G.	RETURN AIR GRILLE
	REQUIRED
REQ'D	REQUIRED
BCR.	SCREEN
SHLVS.	SHELVES
SHR.	SHOWER
SHMR.	SHOWER
55T. 5P	SIMPSON STRONG TIE
5P	SOUTHERN PINE
SPECS.	SPECIFICATIONS
5Q.	SQUARE
5.F.	SQUARE FOOTAGE
ン.1 . こて1	
STL.	STEEL
THK.	THICK
THK.	THICKNESS
TBD.	TO BE DETERMINED
TR.	TRANSOM
TYP.	TYPICAL
J.T.C.	UNDER THE COUNTER
JTIL.	UTILITY
ノニー	
VAN.	VANITY
VERT.	VERTICAL
NH	WATER HEATER
<u>N</u>	WASHER
NT.	WEIGHT
MIN.	WINDOW
N.M.	WIRE MESH
	WITH
<u> </u>	
ND.	WOOD
NFCM	WOOD FRAME
	CONSTRUCTION MANUAL



CODE DISCLAIMER:

JSTS. JOISTS

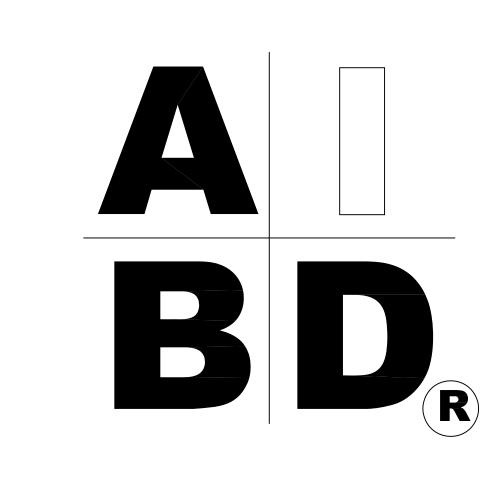
1. THESE PLANS WERE DESIGNED TO MEET IRC 2015 AT THE TIME OF THEIR CREATION AND MORE SPECIFICALLY THE MINIMAL LOCAL CODES OF THE SOUTH MISSISSIPPI AREA. IT IS HIGHLY RECOMMENDED THAT THESE PLANS BE REVIEWED BY A LOCAL STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.

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.

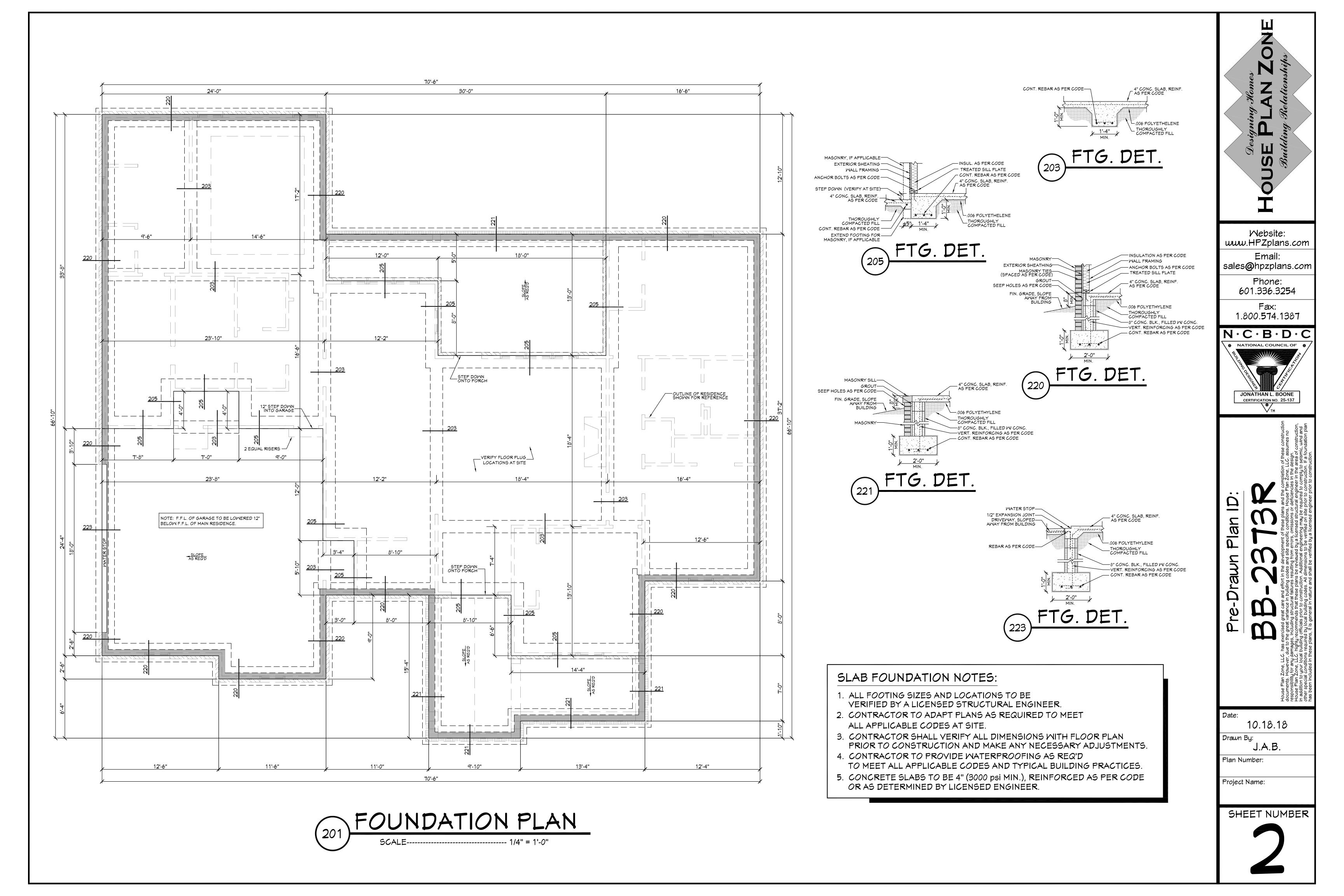
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SHEET INDEX:

- COVER SHEET
- FOUNDATION PLAN
- FLOOR PLANS
- EXTERIOR VIEWS
- 5 EXTERIOR VIEWS
- SECTIONS & CABINETS 6
- ROOF PLAN
- ELECTRICAL PLANS 8

N. C. B. D. C.
Date: 10.18.18 Drawn By: J.A.B.
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 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 PASSAGEWAY 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 PASSAGEWAY 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.

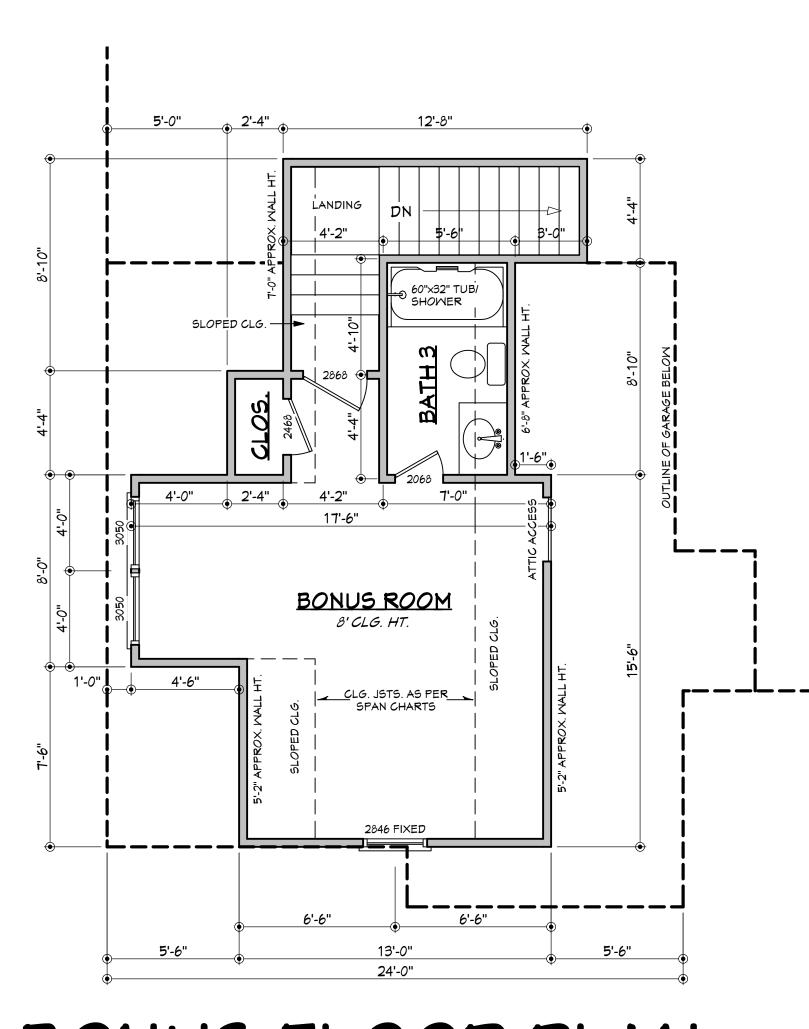
M1305.1.1 FURNACES AND AIR HANDLERS. FURNACES AND AIR HANDLERS WITHIN COMPARTMENTS OR ALCOVES SHALL HAVE A MINIMUM WORKING SPACE CLEARANCE OF 3 INCHES ALONG THE SIDES, BACK AND TOP WITH A TOTAL WIDTH OF THE ENCLOSING SPACE BEING AT LEAST 12 INCHES WIDER THAN THE FURNACE OR AIR HANDLER. FURNACES HAVING 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 CHAPTER 17.

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.

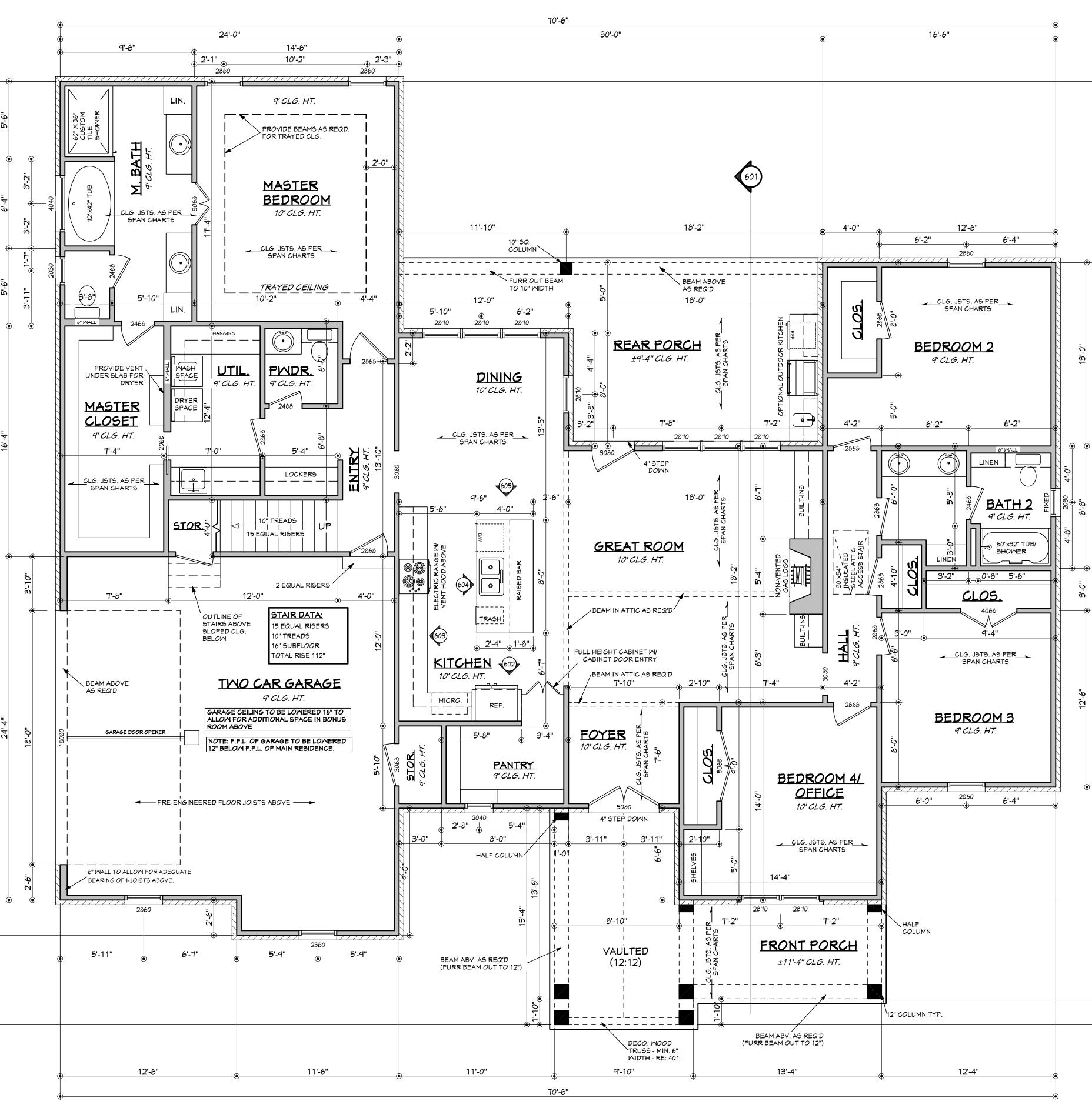
10. EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE. WINDOW OPENING CONTROL DEVICES COMPLYING WITH ASTM F 2090 SHALL BE PERMITTED FOR USE ON WINDOWS SERVING AS A REQUIRED EMERGENCY ESCAPE AND RESCUE OPENING. ALL 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

BUILDING. 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. IRC 2015, M1507.2

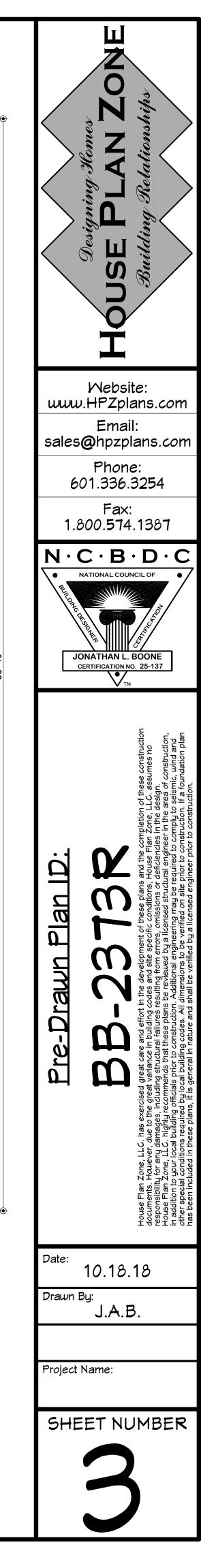


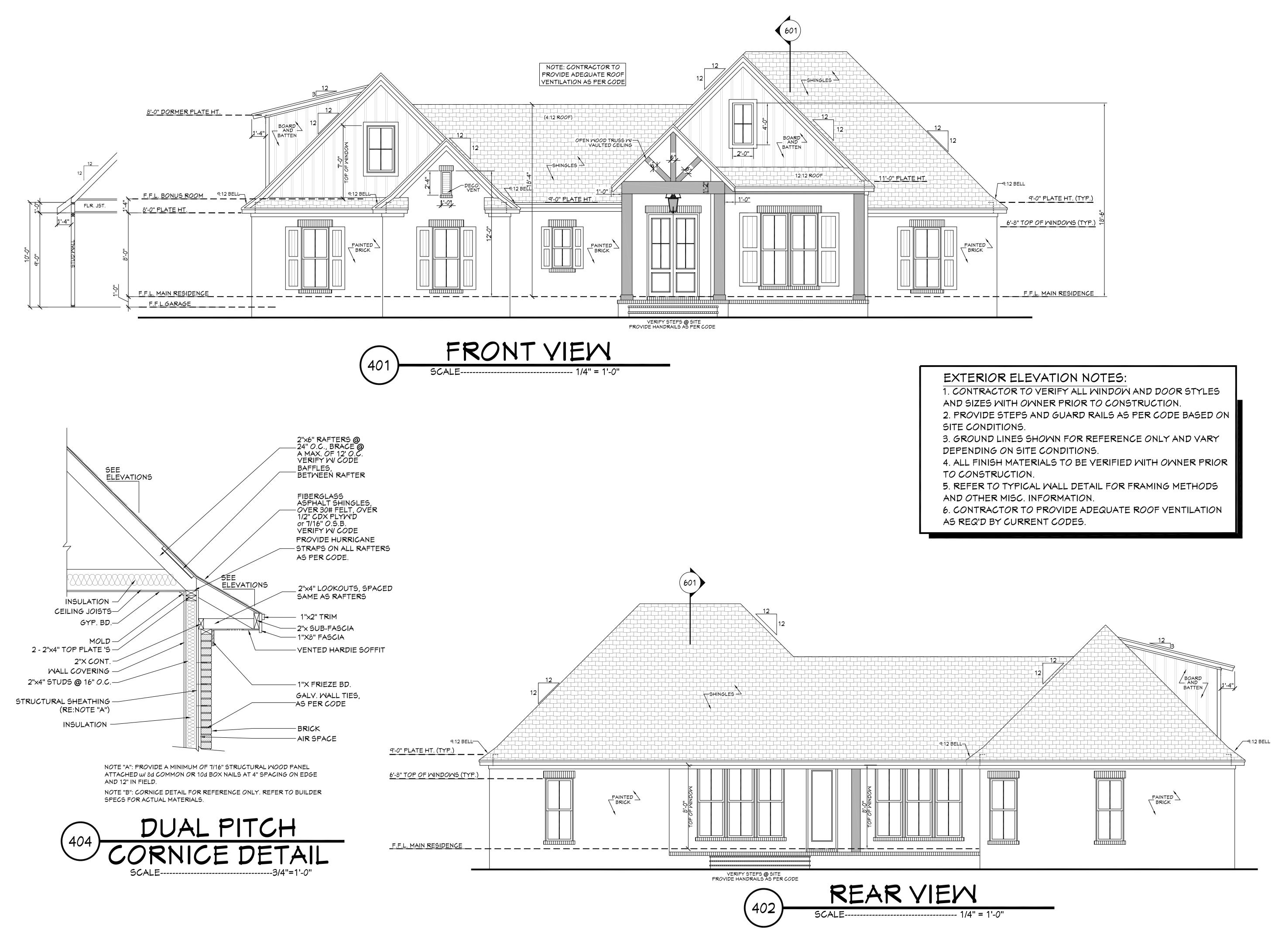
BONUS FLOOR PLAN

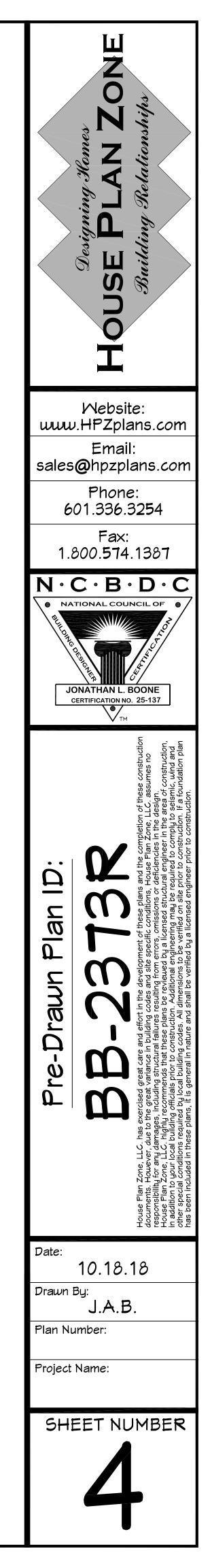


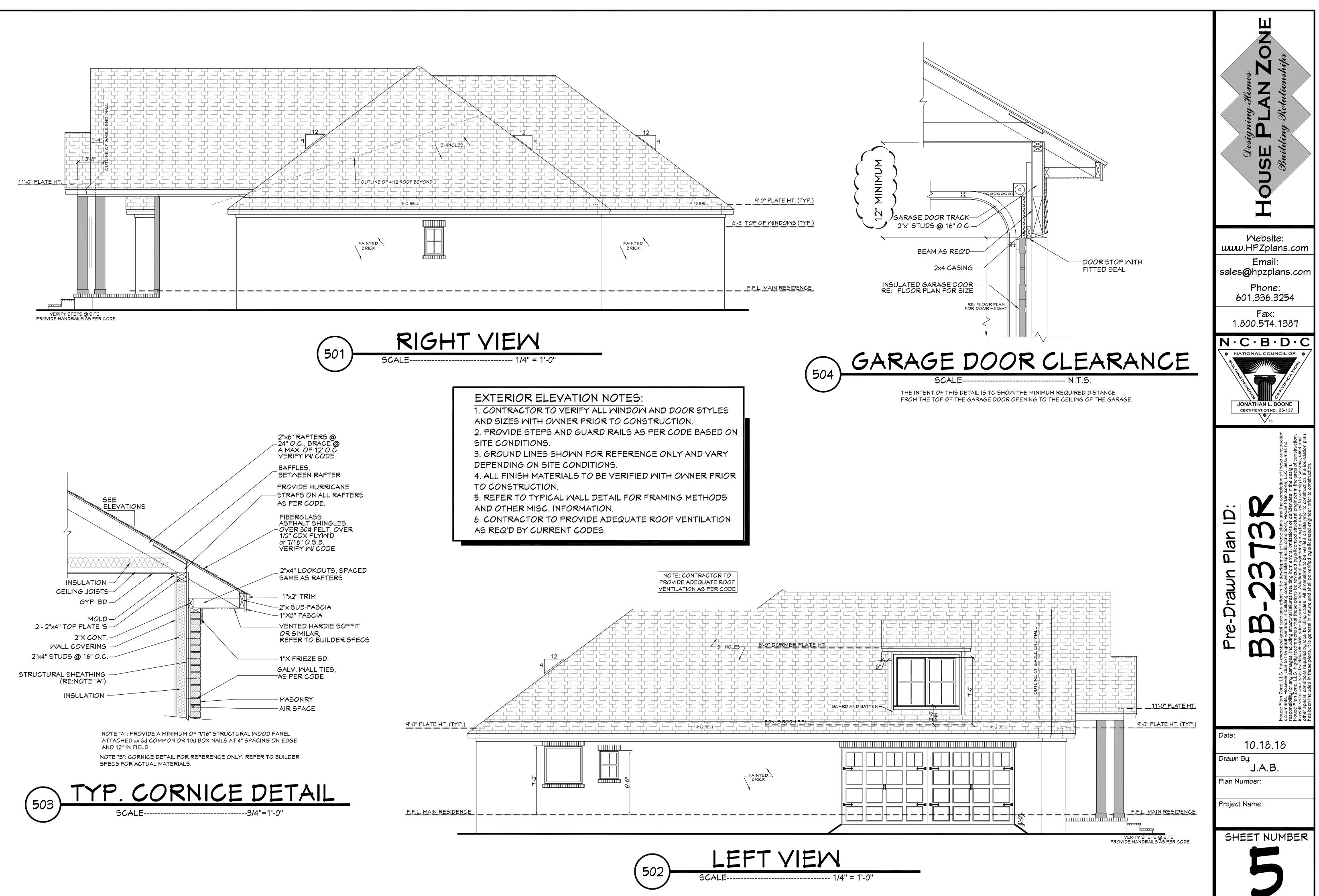
AREAS:	2373	S.F. HEATED - FIRST FLOOR
	336	S.F. UNHEATED - BONUS FLOOR
	609	S.F. UNHEATED - GARAGE
	18	S.F. UNHEATED - STORAGE
	238	S.F. UNHEATED - FRONT PORCH
	294	S.F. UNHEATED - REAR PORCH
	1495	S.F. TOTAL UNHEATED
	3868	S.F. TOTAL UNDER ROOF

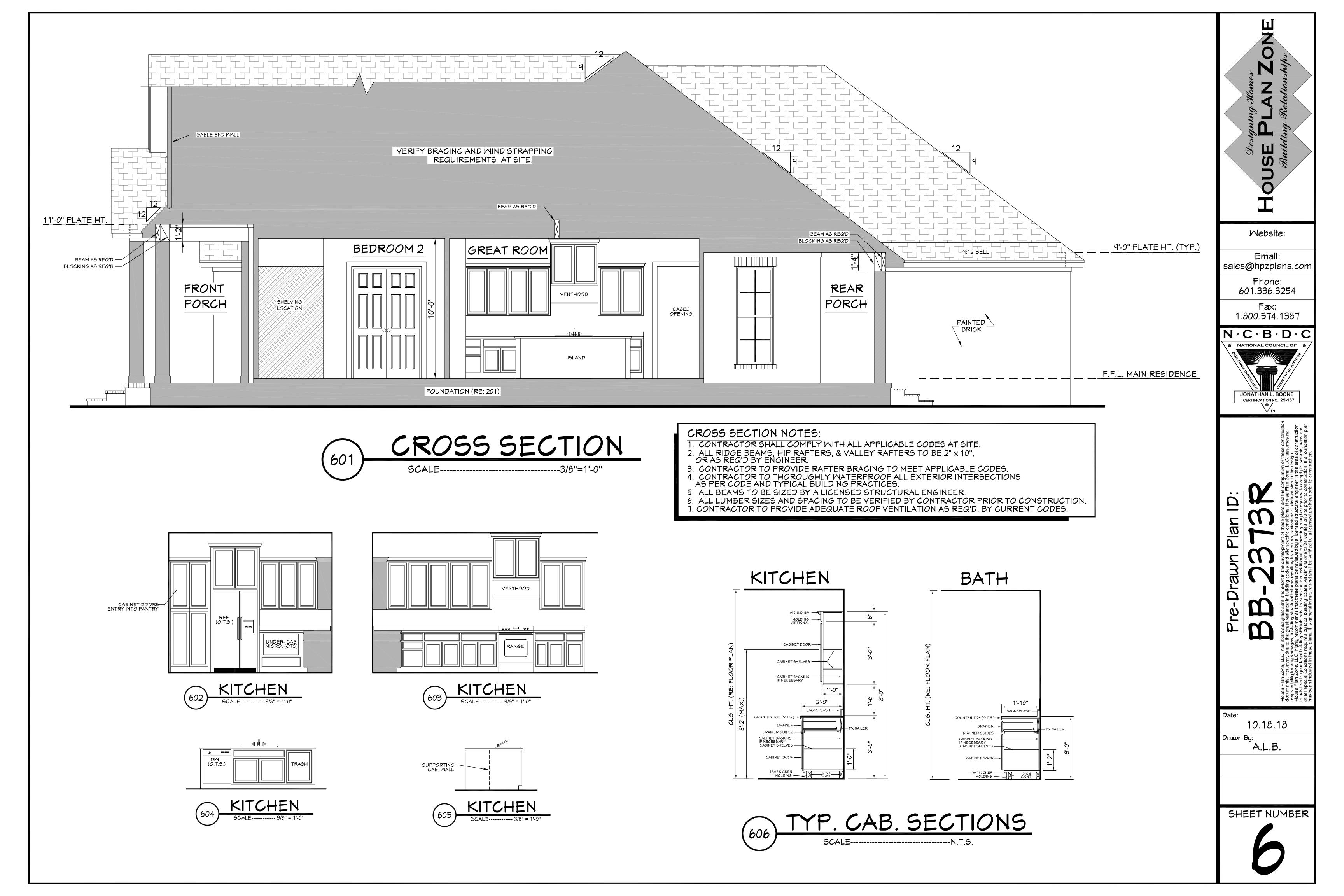


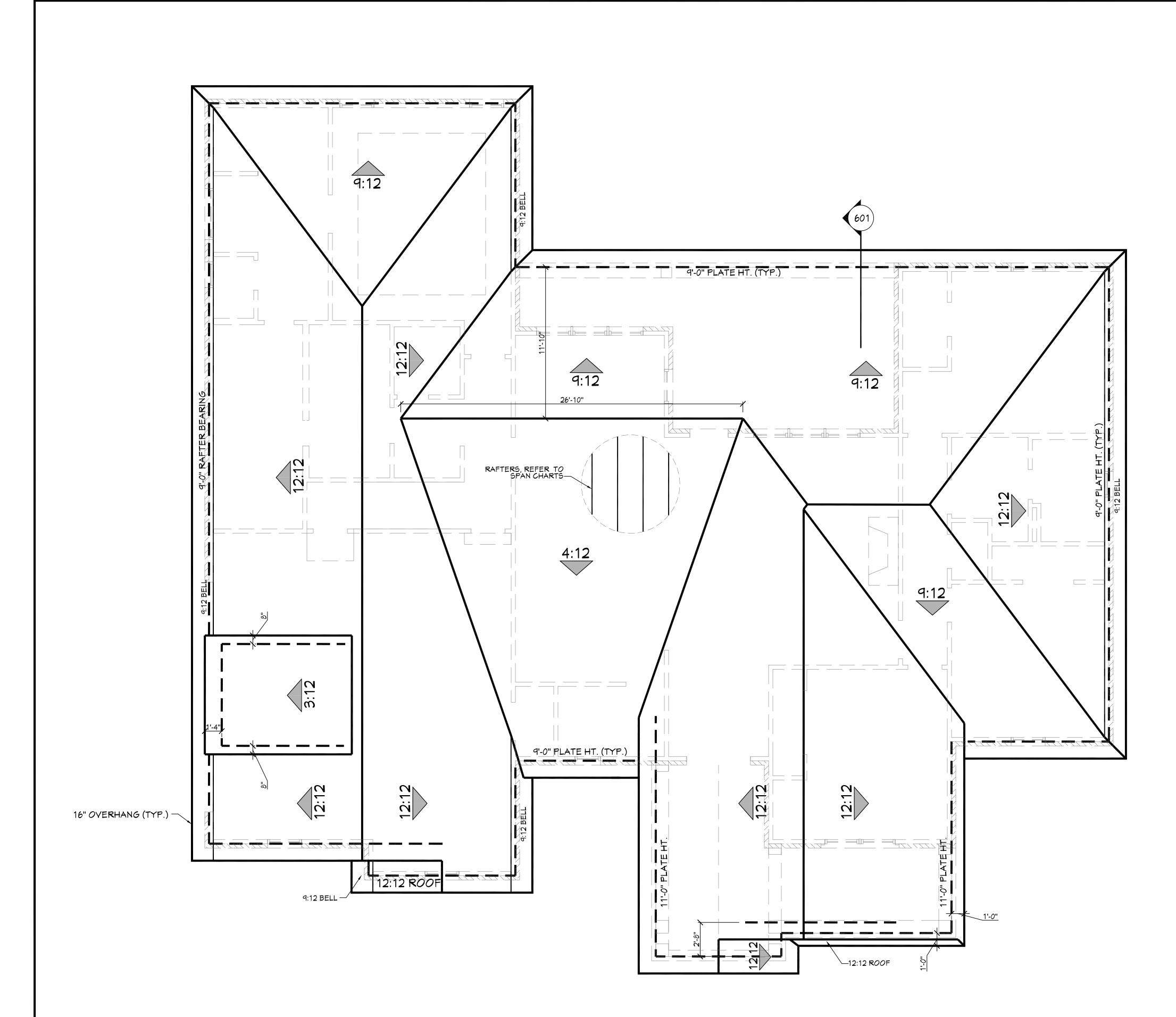




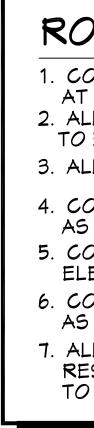












----- 1/4" = 1'-0"

RAFTER SPANS						
RAFTER SPANS FOR SOUTHERN PINE SPECIES LIVE LOAD=30psf, L/A=180 DEAD LOAD = 10psf						
SIZE	SPACING (INCHES)	SPANS (MAXIMUM RAFTER SPANS BETWEEN BRACING) (FT IN.)				
	12.0	12-11				
₹ Ø	16.0	11-2				
N N	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				
0	12.0	19-5				
× 10	16.0	16-10				
	19.2	15-4				
N	24.0	13-9				
2	12.0	22-10				
~	16.0	19-10				
×	19.2	18-1				
\mathbf{N}	24.0	16-2				

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.

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

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 FOR SOUTHERN PINE SPECIES (UNINHABITABLE ATTICS WITHOUT STORAGE, LIVE LOAD = $20psf$, LA = 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			
2×6	12.0	13-11			
	16.0	12-0			
	19.2	11-0			
	24.0	9-10			
2×8	12.0	17-7			
	16.0	15-3			
	19.2	13-11			
	24.0	12-6			
2×10	12.0	20-11			
	16.0	18-1			
2 × 10	19.2	16-6			
	24.0	14-9			

