

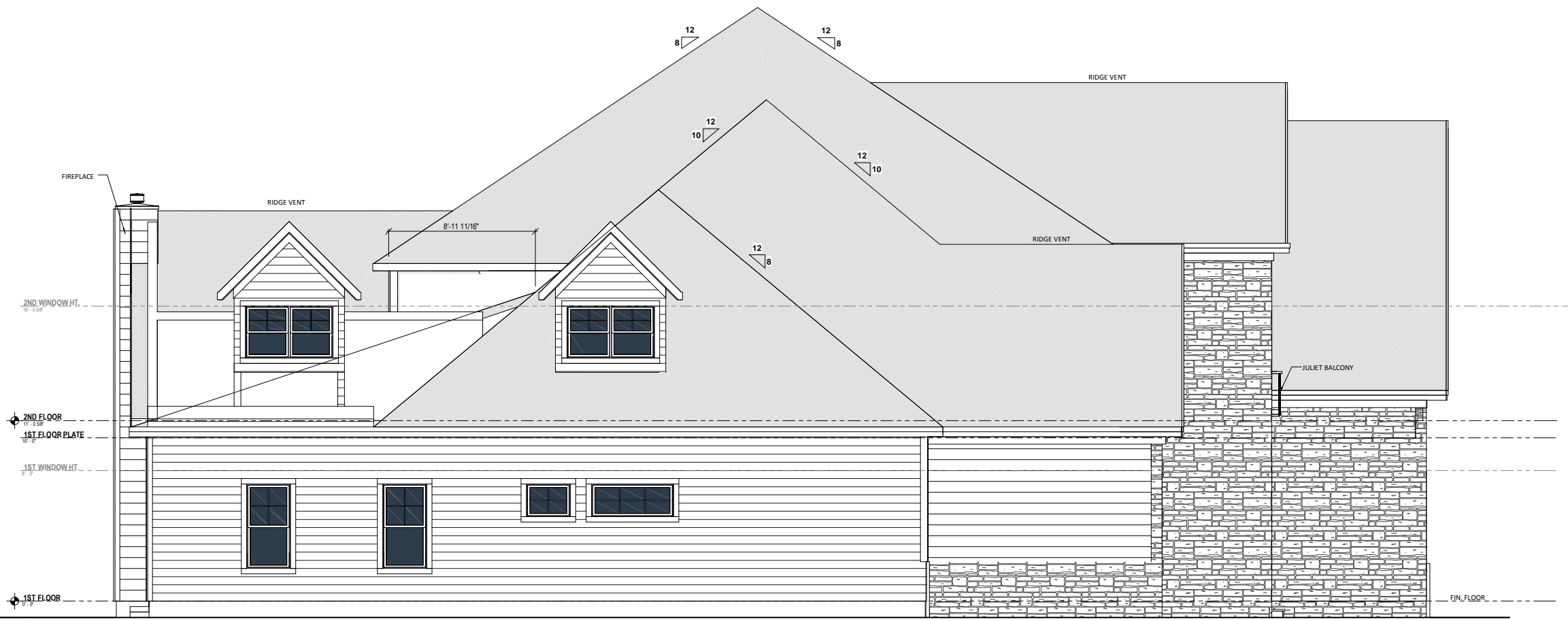
**1 FRONT ELEVATION**  
1/8" 3/16" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE

SQUARE FOOTAGES	
FIRST FLOOR HEATED:	3234
SECOND FLOOR HEATED:	1312
GARAGE:	723
FRONT PORCH:	52
REAR PATIO:	310
UNFINISHED ATTIC STORAGE:	329
UNFINISHED FLEX SPACE:	329

SIDING PER COMMUNITY REQUIREMENT.  
 GUTTERS PER COMMUNITY REQUIREMENT.

NOTE:  
 BANDS ARE 10", TYP.  
 PEDIMENTS ARE 6" TYP.

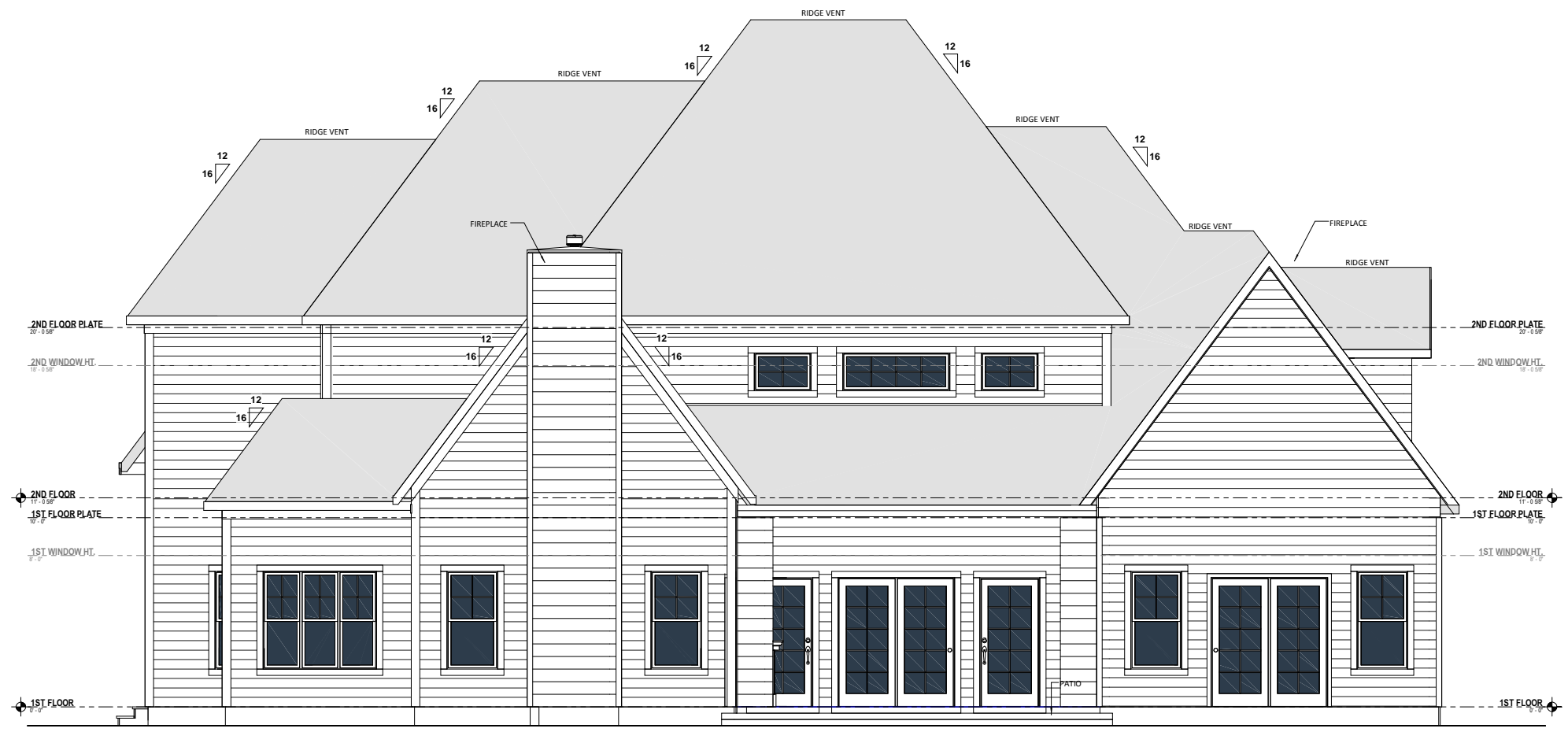
This plan is designed to the  
 2009 International Residential Code  
 with the stringent of  
 amendments required by the following  
 states: AL., GA., NC., SC., VA.



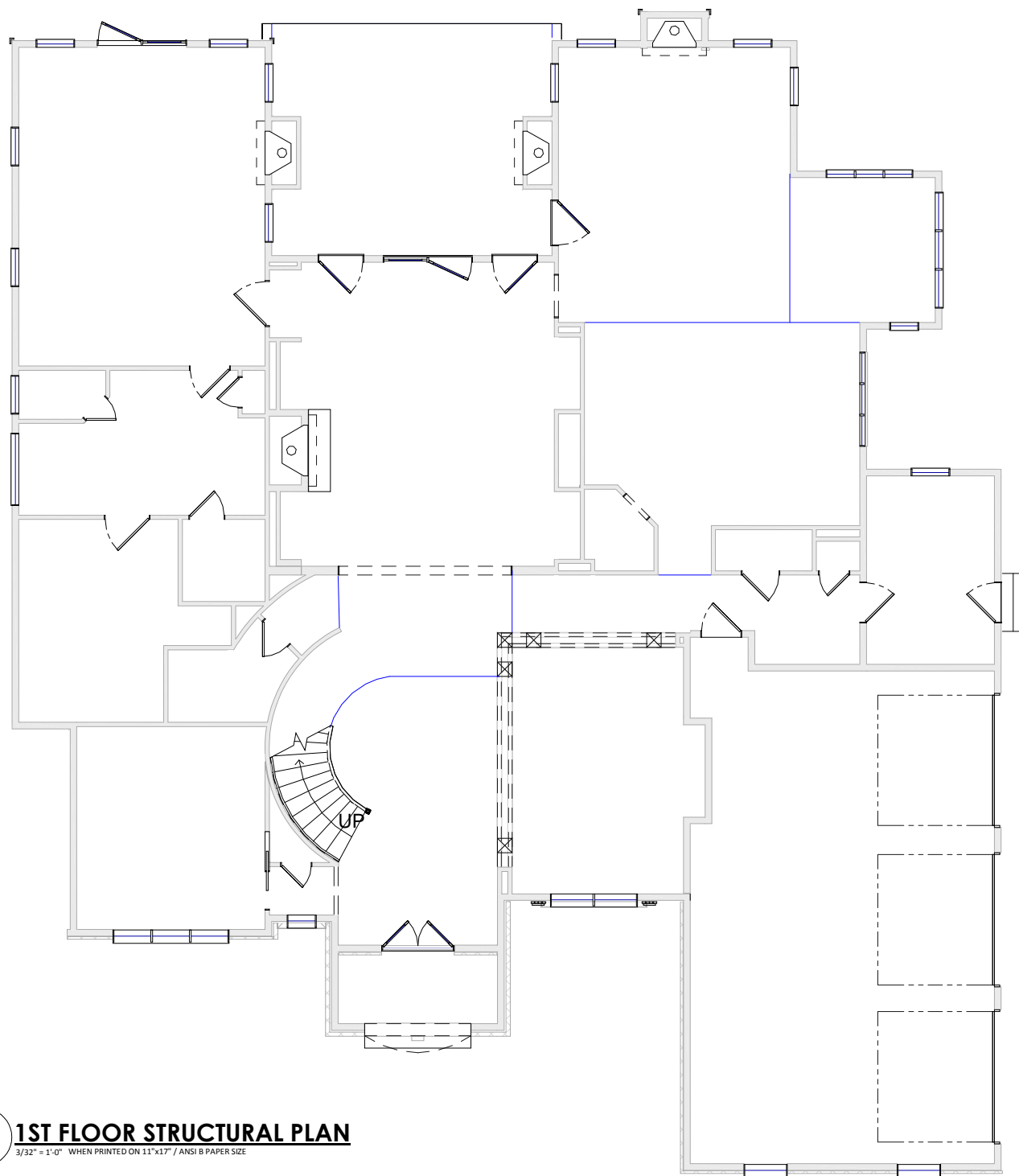
**1 LEFT ELEVATION**  
 1/8" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE



**2 RIGHT ELEVATION**  
 1/8" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE



**1 REAR ELEVATION**  
 1cS 1/8" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE



**1 1ST FLOOR STRUCTURAL PLAN**  
2b1 3/32" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE

**HEADER AND COLUMN NOTES :**

1. ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE MIN. (3) 2x6 WITH (1) SUPPORT STUD AND (1) KING STUD, UNLESS NOTED OTHERWISE.

2. THE NUMBER SHOWN AT BEAM AND HEADER SUPPORTS INDICATES THE NUMBER OF SUPPORT STUDS REQUIRED IN STUD POCKET OR COLUMN.

3. COLUMNS CONSISTING OF (7) OR MORE STUDS SHALL BE WRAPPED WITH 22-GAUGE METAL STRAPS AT 24" O.C.

 REPRESENTS A POINT LOAD END FROM AN ABOVE OCCURANCE

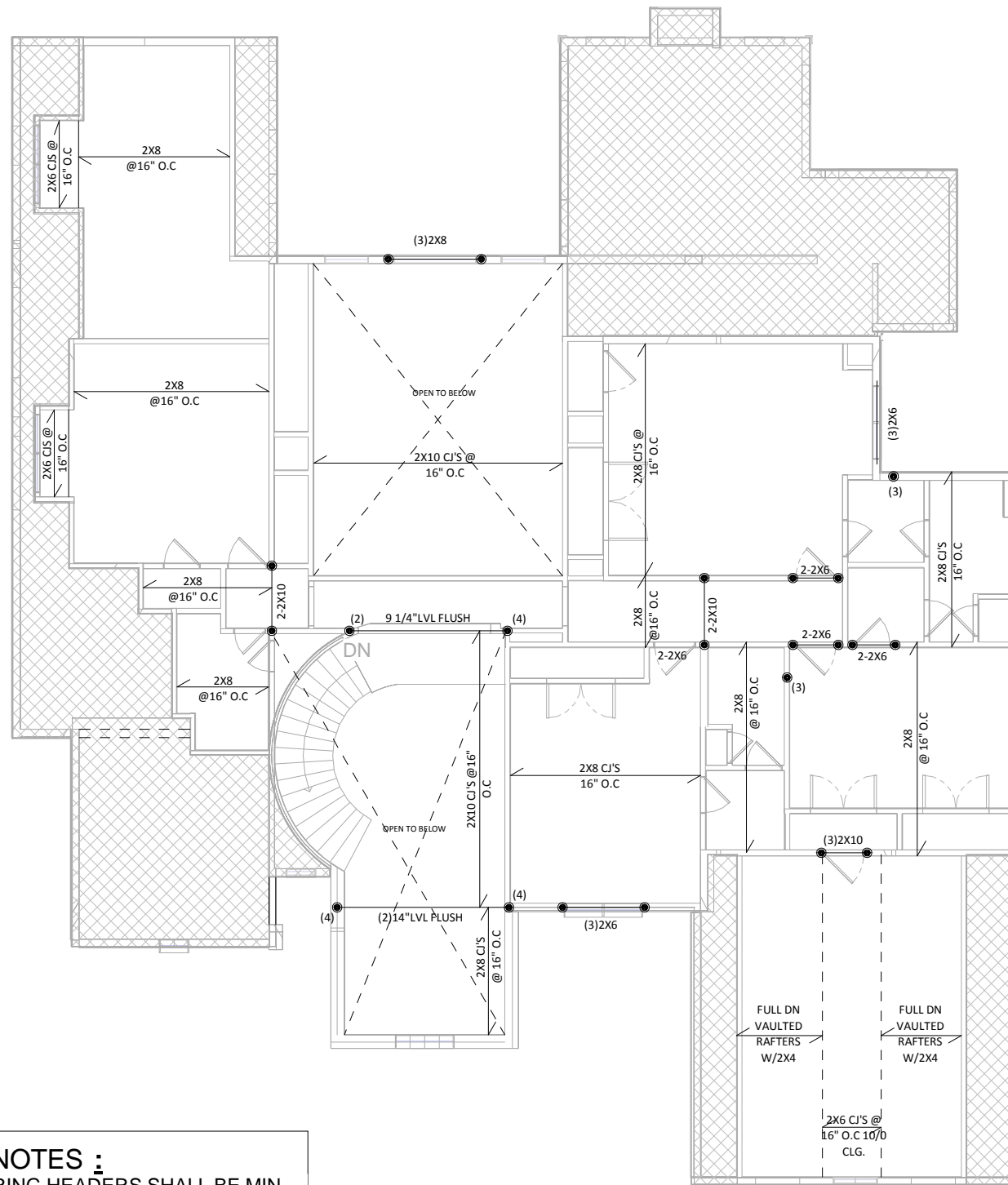
**BRACING NOTES:**

1. WALL BRACING ANALYSIS BASED ON R602.10 - CODE AND COMMENTARY FOR 2012 NC RESIDENTIAL CODE (FINAL 03-06-2013: EFFECTIVE DATE SEPTEMBER 1, 2013). FOR 130 MPH: WALLS SHALL BE BRACED ACCORDING TO SECTION R4506.2 AND R602.10- CODE AND COMMENTARY FOR 2012 NC RESIDENTIAL CODE (FINAL 03-06-2013: EFFECTIVE DATE SEPTEMBER 1, 2013)).
2. NOTE THAT THE WALL BRACING AMOUNT PROVIDED ON THE PLANS (DETAILS AND SPECIFICATIONS) IS GREATER THAN THE AMOUNT OF WALL BRACING REQUIRED BY THE CODE. SEE NOTES BELOW FOR DETAILS AND SPECIFICATIONS FOR WALL BRACING.
3. BRACING METHOD AND TYPE: CONTINUOUS SHEATHING PER SECTION R602.10.3 USING WSP (WOOD STRUCTURAL PANEL SHEATHING).
4. EXTERIOR WALL SHEATHING: SHEATH EXTERIOR WALLS WITH 7/16" WSP (WOOD STRUCTURAL PANEL) SHEATHING AND ATTACH WITH 8d NAILS AT A 6"/12" NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS). FOR 130 MPH: SHEATH EXTERIOR WALLS WITH 7/16" WSP (WOOD STRUCTURAL PANEL) SHEATHING (FOR EXPOSURE C, USE 15/32" WSP) AND ATTACH WITH 8d NAILS AT A 3"/6" NAILING PATTERN (3" OC AT PANEL EDGES AND 6" OC AT INTERMEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES. (WSP SHEATHING SHALL EXTEND TO UPPERMOST DOUBLE BEARING PLATE). BLOCK AT ROOF PER R602.10.5.5.
5. MINIMUM WALL LENGTHS ARE BASED ON TABLE R602.10.1 AND ARE TO BE LOCATED AS SPECIFIED IN SECTION R602.10.3.2.
5. HOLD-DOWN DEVICE (NOTED AS "HD" ON PLANS) SHALL BE AN 800 POUND CAPACITY ASSEMBLY AS NOTED ON PLANS. SEE DETAILS FOR HD ASSEMBLY.
6. INTERIOR BRACED WALL: (NOTED AS "IBW" ON PLANS) ATTACH 1/2" GYPSUM BOARD ON EACH SIDE OF WALL WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" O.C. ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS. INTERIOR BRACED WALLS SHALL BE CONNECTED AS DESCRIBED IN R602.10.5.4 AND FIGURES CR602.10.5.4(1) AND CR602.10.5.4(2).

I-JOISTS = TJI 210 (OR EQUAL)

NOTE: INSTALL ALL ENGINEERED LUMBER IN ACCORDANCE W/ MANUF. INSTRUCTIONS.

NOTE: REFER TO SHEET S-3 FOR FRAMING NOTE



**HEADER AND COLUMN NOTES :**

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⊗ REPRESENTS A POINT LOAD END FROM AN ABOVE OCCURANCE

**2 2ND FLOOR STRUCTURAL PLAN**  
3/32" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE

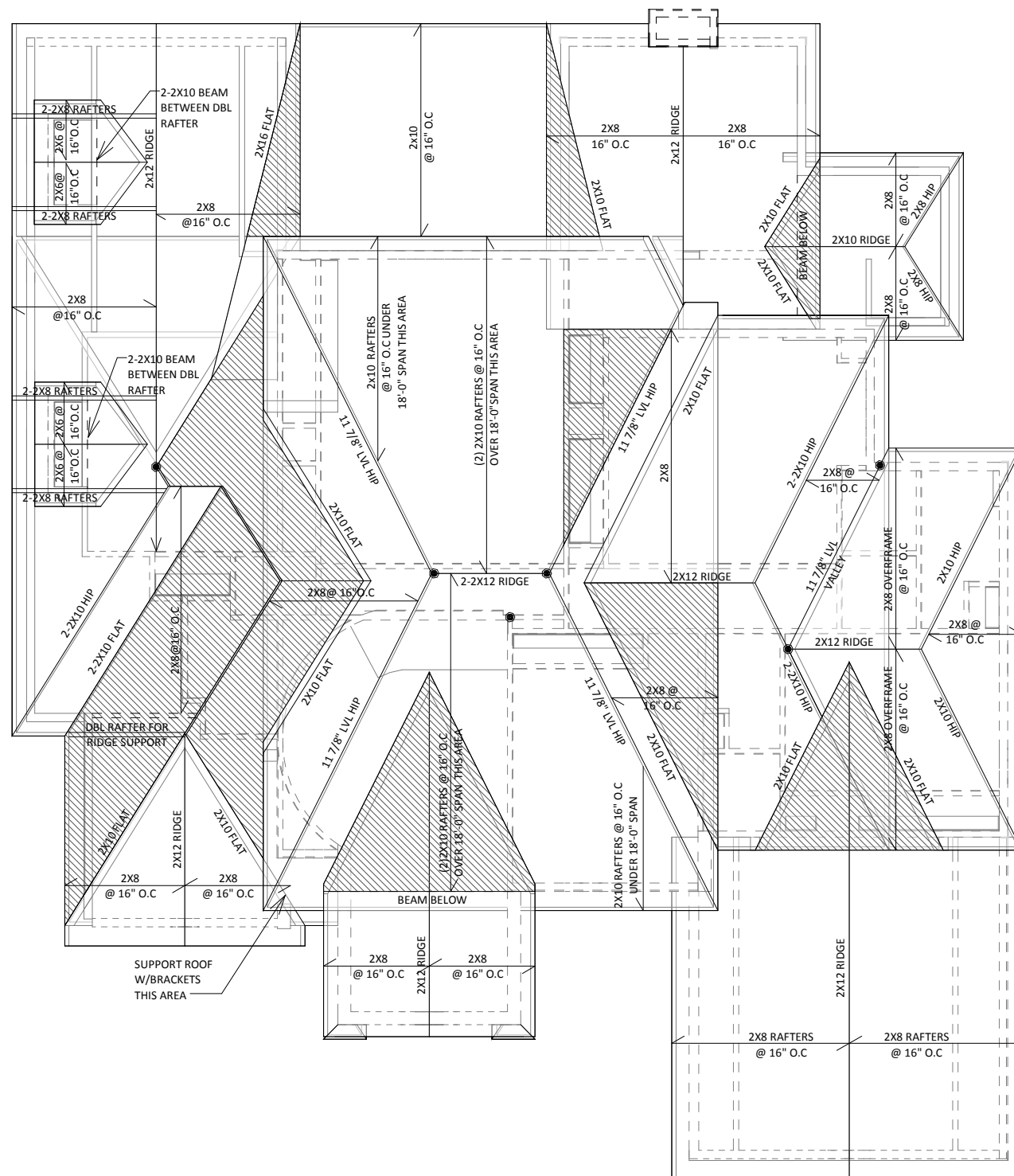
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I-JOISTS = TJI 210 (OR EQUAL)

NOTE: INSTALL ALL ENGINEERED LUMBER IN ACCORDANCE W/ MANUF. INSTRUCTIONS.

NOTE: REFER TO SHEET S-3 FOR FRAMING NOTE



**1 ROOF FRAMING PLAN**  
 2d 3/32" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE

**TRUSS SYSTEM REQUIREMENTS**

1. TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS) SHALL BE DESIGNED IN ACCORDANCE WITH SEALED STRUCTURAL PLANS. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.
2. TRUSS SCHEMATICS (PROFILES) SHALL BE PREPARED AND SEALED BY TRUSS MANUFACTURER.
3. ALL TRUSSES SHALL BE DESIGNED FOR BEARING ON SPF #2 OR #3 PLATES OR LEDGERS (UNO).
4. ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

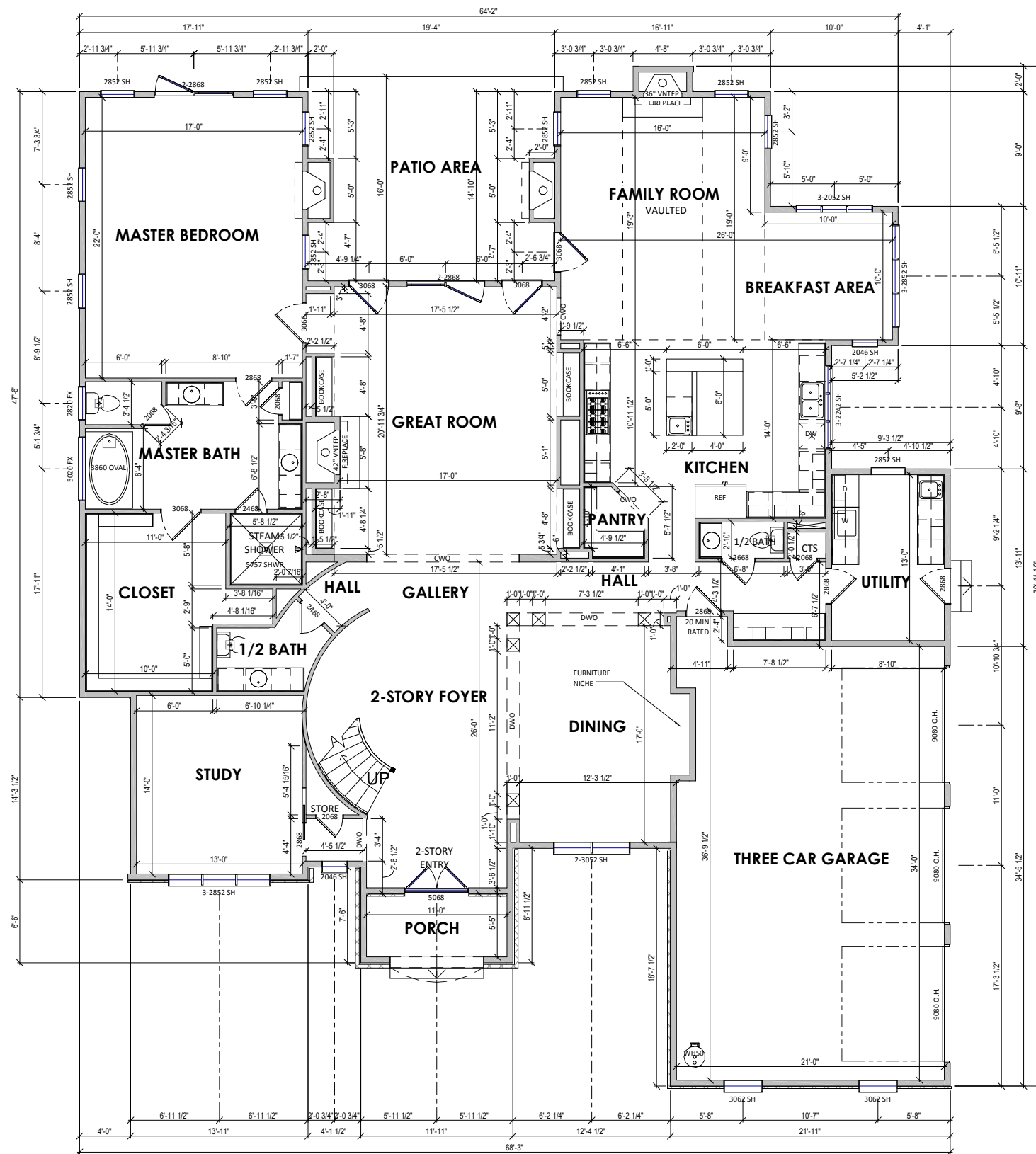
NOTE: TRUSS UPLIFT CONNECTIONS TO TOP PLATE PROVIDED BY TRUSS MANUFACTURER

⊗ REPRESENTS A POINT LOAD END FROM AN ABOVE OCCURANCE

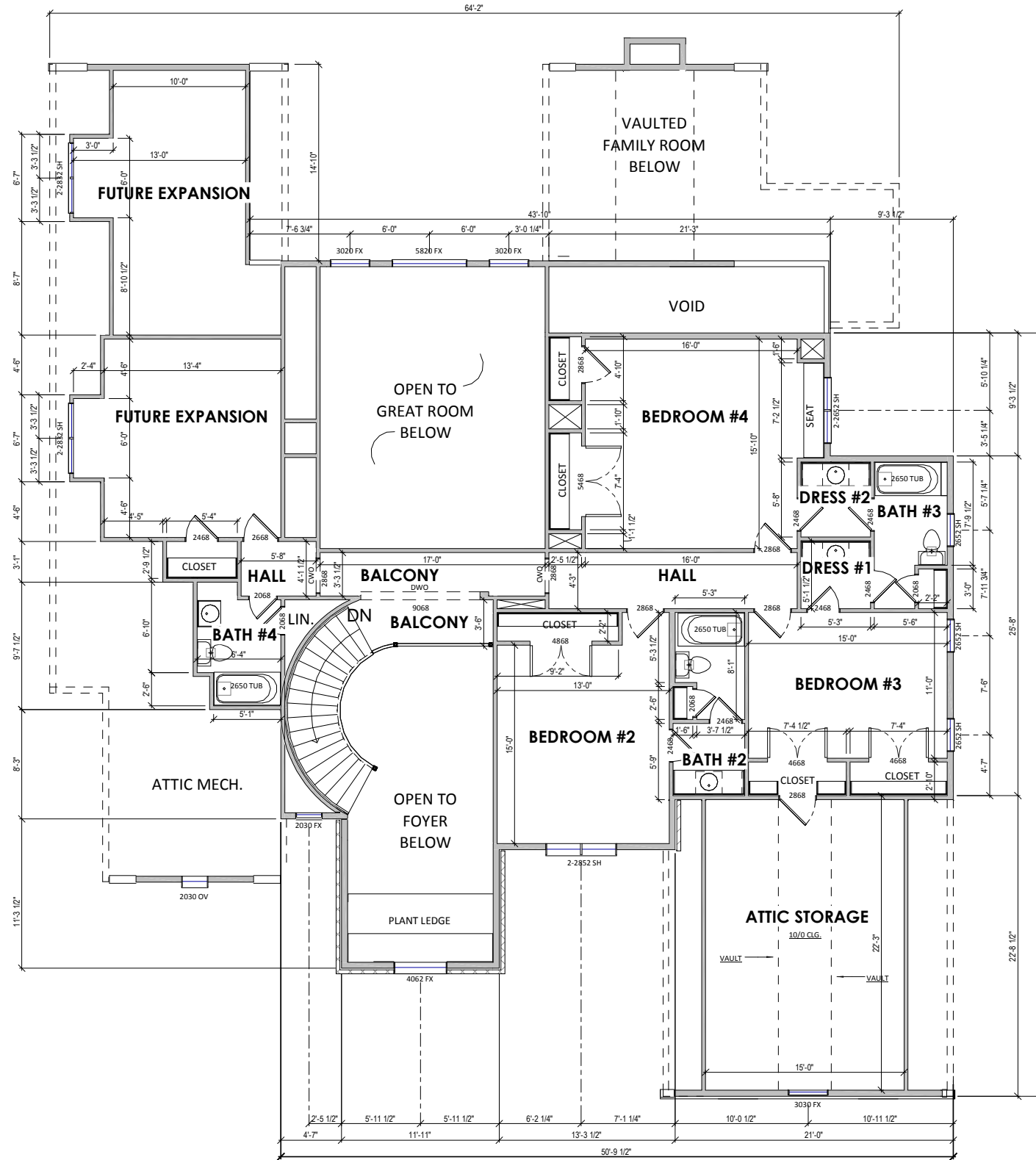
I-JOISTS = TJI 210 (OR EQUAL)

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NOTE: REFER TO SHEET S-3 FOR FRAMING NOTE



**1 FIRST FLOOR**  
 3a1 3/32" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE



**1 SECOND FLOOR**  
4a 3/32" = 1'-0" WHEN PRINTED ON 11"x17" / ANSI B PAPER SIZE