

1. THE SEALING OF THIS PLAN AUTHORIZES THE CONSTRUCTION FROM THESE PLANS FOR ONE HOUSE ON ONE LOT. UNSEALED PLANS MUST NOT BE USED FOR CONSTRUCTION. CONSTRUCTION FROM THESE PLANS MUST BE FROM THE LATEST APPROVED DATE PLANS, INCLUDING REVISIONS AND ADDENDA.

2. CONSTRUCTION DEVIATING FROM THESE PLANS WILL INVALIDATE THEIR PLANS REVIEW PERMITTED USE. THE DESIGNER MUST BE NOTIFIED IMMEDIATELY OF CONSTRUCTION DEVIATING FROM DEPICTED OR IMPLIED INFORMATION HEREIN. LETTER FROM THE ARCHITECT/ENGINEER MAY BE OBTAINED FOR A FEE TO VERIFY THE FEASIBILITY AND COMPLIABILITY OF ANY CHANGES. HOWEVER, THE OWNER/CONTRACTOR ASSUMES ALL RISK FROM DEVIATING FROM THESE PLANS.

3. DO NOT SCALE DRAWINGS, BUT RATHER INQUIRE OF DESIGNER. REPRODUCTION OF THESE DRAWINGS ARE PROHIBITED UNLESS GRANTED WRITTEN CONSENT FROM DESIGNER.

4. THE OWNER AND/OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE FOLLOWING INFORMATION (NON-EXHAUSTIVE): BUILDING PERMITS, SITE ENGINEERING INCLUDING SURVEYING, TOPOGRAPHIC STUDIES, GEOTECHNICAL REPORTS, AND SEPTIC PERMITS; INTERIOR CASEWORK DESIGN; PLUMBING, MECHANICAL, AND ELECTRICAL DESIGN.

BUILDING CODE NOTES

THIS PLAN HAS BEEN DESIGNED UNDER THE 2018 NORTH CAROLINA RESIDENTIAL CODE.

APPLICABLE CODES: NC FIRE CODE, 2018 NC MECHANICAL CODE, 2018 NC PLUMBING CODE, 2018 NC ENERGY CODE, 2018 NATIONAL ELECT. CODE, 2017 NC GAS CODE 2018

THE FOLLOWING IS A NON-EXHAUSTIVE LIST OF SOME COMMONLY MISSED CODE REQUIREMENTS AND ARE ENFORCEABLE IN THE CONSTRUCTION FROM THESE PLANS. SEE THE N.C. RESIDENTIAL CODE BOOK FOR MORE INFO.

ALL GLAZING WITHIN 24" OF EITHER SIDE OF A DOOR IN A CLOSED POSITION, AND ON THE SAME WALL PLANE SHALL BE TEMPERED. ALL WINDOWS THAT MEET ALL OF THE FOLLOWING CONDITIONS SHALL BE TEMPERED: A) INDIVIDUAL PANES OF MIN. 9 S.F., B) BOTTOM EDGE IS WITHIN 18" OF FLOOR, C) TOP EDGE IS AT LEAST 36" ABOVE FLOOR, AND D) GLAZING IS WITHIN 36" HORIZ.OF WALKING SURFACE. TEMPERED GLAZING IS ALSO REQUIRED WITHIN 60" OF HOT TUBS OR STAIR LEADING AND FINISH EDGES. TEMPERED WINDOWS ALSO REQUIRED PER REMAINDER OF THIS CODE SECTION.

2. ALL SLEEPING ROOMS AND BASEMENTS WITH HABITABLE SPACE SHALL HAVE AT LEAST ONE EGRESS WINDOW CONFORMING TO THE FOLLOWING: A) MIN. 4.0 S.F. CLEAR OPENING; B) MIN. TOTAL GLASS AREA OF 5.0 SQ (GROUND FLOOR WINDOW) AND 5.7 S.F. (UPPER STORY WINDOW). IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHOSE THE PROPER CONFORMING WINDOW, AND HAVE EGRESS WINDOWS PROPERLY DISTRIBUTED AND INSTALLED AS REQUIRED.

ALL INTERIOR EGRESS DOORS AND A MINIMUM OF ONE EXTERIOR EGRESS DOOR SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE.

4. MAXIMUM STAIR RISER HEIGHT SHALL BE 8-1/4", AND MINIMUM TREAD SHALL BE 9".

5. SMOKE ALARMS SHALL BE INSTALLED AND INTERCONNECTED, WITH BATTERY BACK-UP IN THE FOLLOWING AREAS: EACH SLEEPING ROOM; IN THE AREA (HALLWAY) RIGHT OUTSIDE THE SLEEPING ROOMS; AND EACH STORY. THE ONE OUTSIDE THE SLEEPING ROOMS WILL SATISFY THAT STORY.

6. ALL TREATED LUMBER SHALL BEAR THE DESIGNATION AWPA U1.

7. BITUMINOUS DAMPPROOFING SHALL BE APPLIED TO EXTERIOR FOUNDATIONS OF ALL HABITABLE AND USABLE (STORAGE, ETC) SPACES.

8. INSTALL ONE FOUNDATION VENT WITHIN 3' OF EACH CORNER (NOT ONE EACH SIDE OF EACH CORNER).

9. FLASH ALL VALLEYS AND WALL/ROOF INTERSECTIONS, AND CHIMNEY AND OTHER ROOF PENETRATIONS. USE ICE AND WATER SHIELD ON ALL ROOFS LESS THAN 4:12 SLOPE. FLASHING TO BE NON-CORROSIVE.

10. BUILDER TO LOCATE 22"x30" ATTIC ACCESS IN ALL ATTICS WITHOUT STAIR ACCESS. LOCATE ACCESS TO PROVIDE A 30" CLEAR SPACE ABOVE ACCESS DOOR-TYP.

12. MINIMUM INSULATION VALUES. SEE CODE BOOK FOR MORE COMPLETE INFORMATION.

-VALU

15, 13+2.5

10/13

10/13

-FACTOR

0.35

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA										
F W	WIND SPEED (MPH) (FIGURE 301.2.4)	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM		WINTER DESIGN TEMP.	FLOOD HAZARDS	<u>DESIGNER</u>			
	3 SEC. GUST: 120	В	WEATHERING	FROST LINE	TERMITE	DECAY		,	Architectural	
-	FASTEST MILE: 115	(REF: FIG. 310.2(2))	MODERATE	12"	MOD TO HEAVY	MOD.	20	N/A	Structural	
									Landscape	
d	Load: Basic Wind Speed			120 MPH (3—SECOND GUST) 115 MPH (FASTEST MILE)					Interiors	
	Exposure Category B (Suburban)						Other	_		

Wind Zone Exposure Plans:

3 = 4' Long (Typ.)

Component and Cladding Loads: Worst Case - 10 s.f. (typ.) Window/Door, Zone 4, Floor Window/Door, Zone 4, Floor 2 Window/Door, Zone 5, Floor 1 Window/Door, Zone 5, Floor 2 Porch Roof - Less than 5:12 Pitch

<u>Windows:</u>

 $\underline{\mbox{***All windows shall be labeled to conform with AAMA/NWWDA 101.I.S.2}$ and be rated for min. DP25 classification for all windows within 4' of outside corners and DP20 elsewhere.

LEAD DESIGN PROFESSIONAL:						
<u>DESIGNER</u>	<u>FIRM</u>	<u>NAME</u>	License #	Telephone #		
Architectural		GABE REYES		919-491-5855		
Structural		MARC W. MILLS	<u>7579</u>	919-795-3845		
Landscape		_		()		
Interiors		_		()		
Other				()		

DESIGN DATA:

PROJECT SQUARE FOOTAGES

<u>SQUARE FOOTAGE</u>	
FIRST FLOOR HTD. = SECOND FLOOR HTD. =	1,650 1,121
TOTAL HTD. SQ. FT. =	2,771
GARAGE = UNFINISHED ATTIC = FRONT PORCH =	566 511 261

SCREENED PORCH =

304

BUILDING DATA:

Construction Type:	<u>V-B</u>	
Use Group:	<u>R-3</u>	
Building Height:	30'-7"	Number of Stories: 2
Mean Roof Height:	20'-8"	
Structure:		

REV: 03/01/12

Basic Structural System:

Lateral Design Control:

Soil Bearing Capacity:

<u>Bearing Wall</u> Earthquake 🗌 Wind 🛛 2,000 psf (Presumptive)

CS	SHEET NAME
CS	Cover Sheet
A-1	Front & Right Elevations
A-2	Rear & Left Elevations
A-3	Sections & Details
A-4	First Floor Plan
A-5	Second Floor Plan
AS-1	Crawl Foundation/First Floor Framing
AS-2	Second Floor Framing
AS-3	Second Floor Ceiling Framing
AS-4	Roof Framing
D-1	Detail Sheet

THESE PLANS ARE SEALED FOR A SINGLE LOT ONLY.

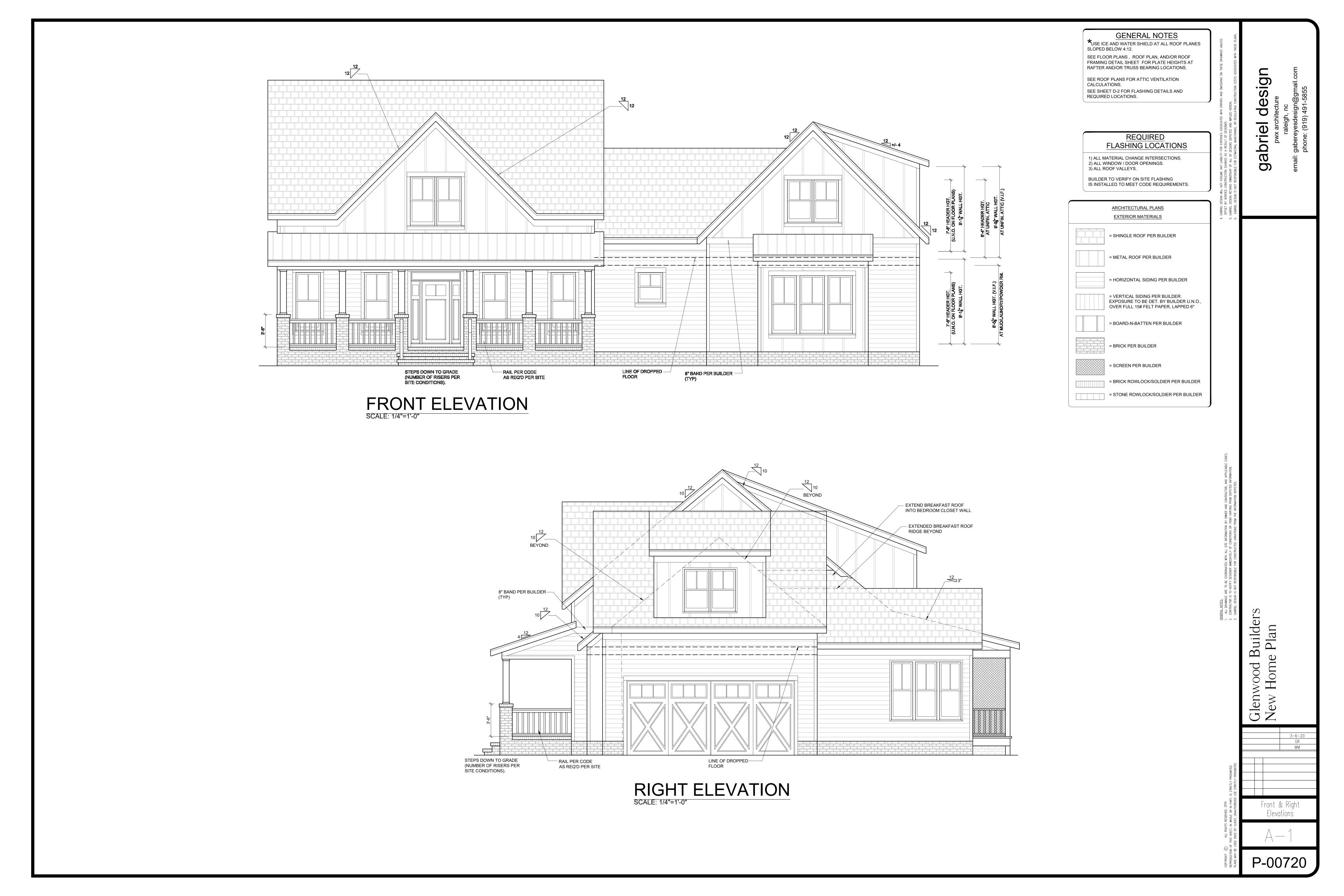
STRUCTURAL DESIGN BY MARC W. MILLS, RA DATE SEALED: INVALID IF UNSEALED TEXAS LICENSE # 27900

Cover Sheet

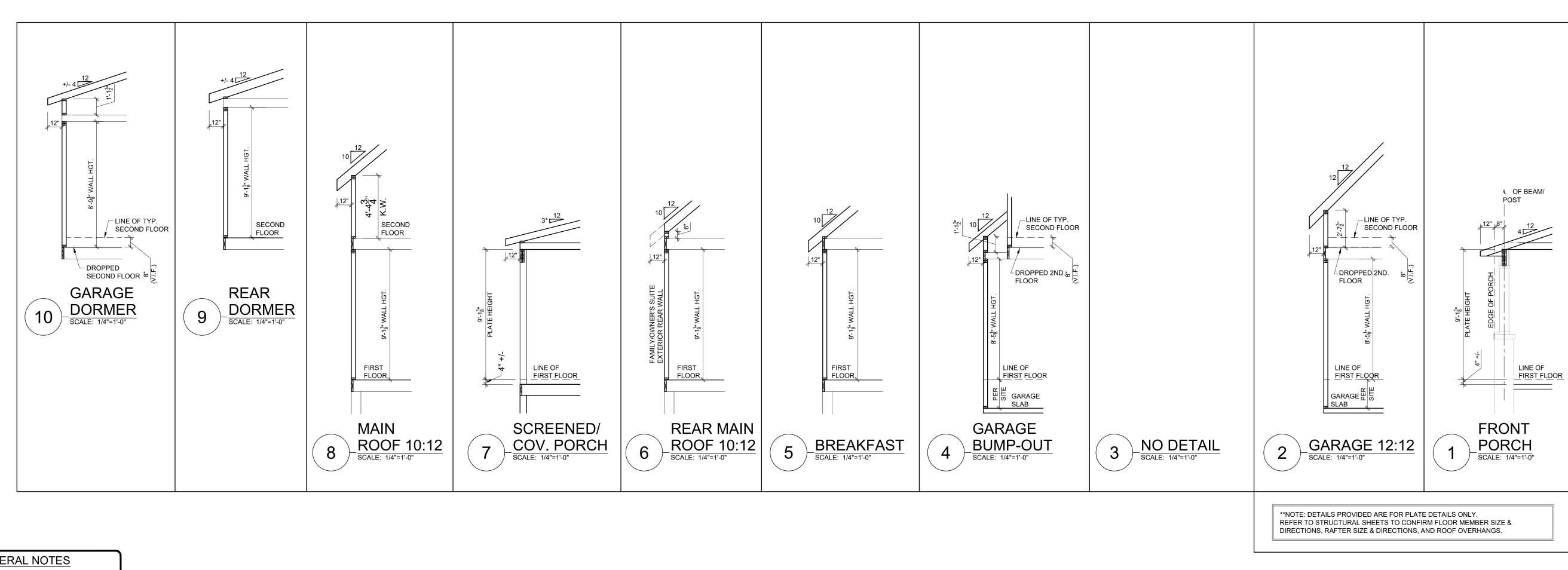
Builders e Plan

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DESCRIPT.







GENERAL NOTES

*USE ICE AND WATER SHIELD AT ALL ROOF PLANES
SLOPED BELOW 4:12.

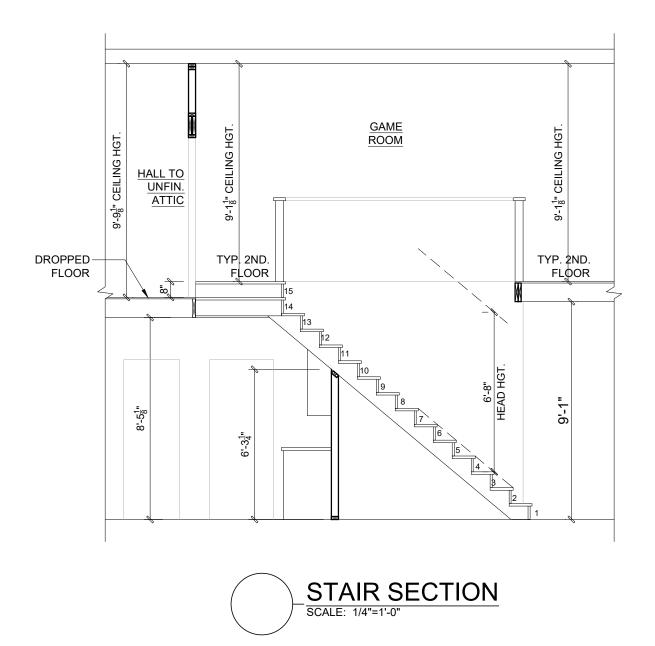
SEE FLOOR PLANS, ROOF PLAN, AND/OR ROOF
FRAMING DETAIL SHEET FOR PLATE HEIGHTS AT
RAFTER AND/OR TRUSS BEARING LOCATIONS.

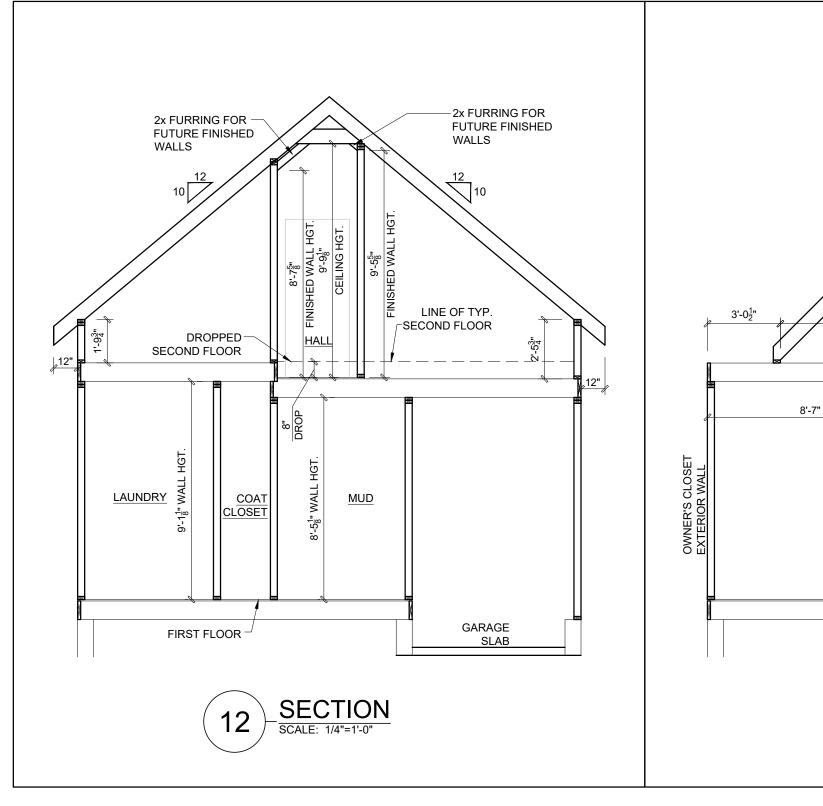
SEE ROOF PLANS FOR ATTIC VENTILATION
CALCULATIONS.
SEE SHEET D-2 FOR FLASHING DETAILS AND
REQUIRED LOCATIONS.

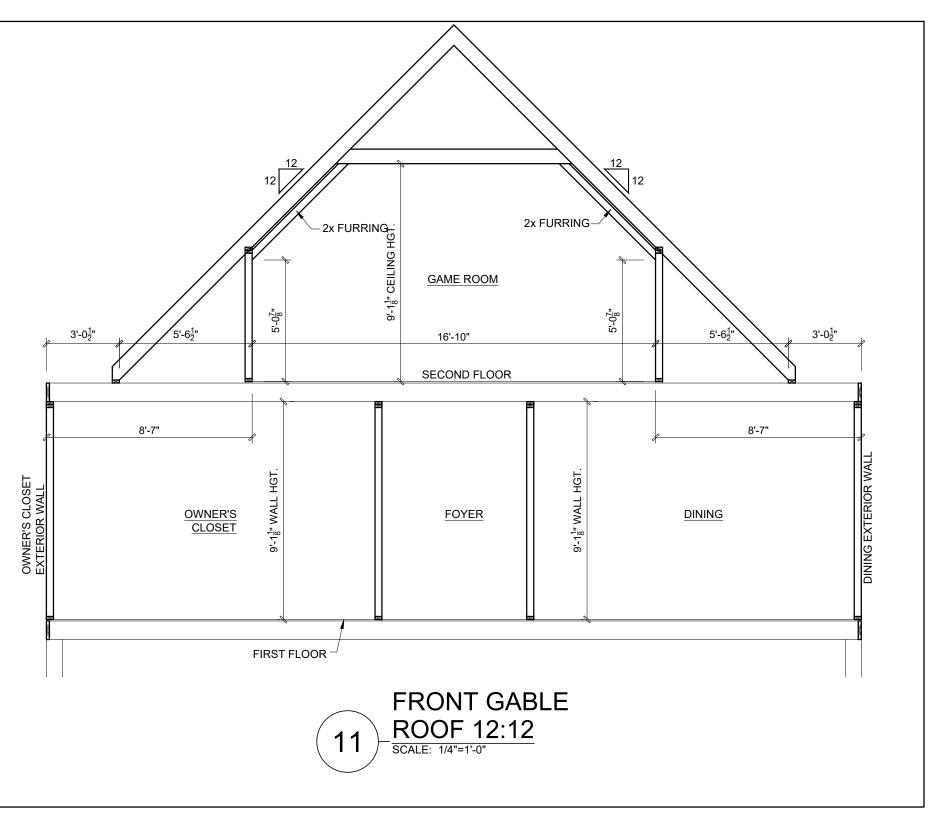
REQUIRED
FLASHING LOCATIONS

1) ALL MATERIAL CHANGE INTERSECTIONS.
2) ALL WINDOW / DOOR OPENINGS.
3) ALL ROOF VALLEYS.

BUILDER TO VERIFY ON SITE FLASHING
IS INSTALLED TO MEET CODE REQUIREMENTS.



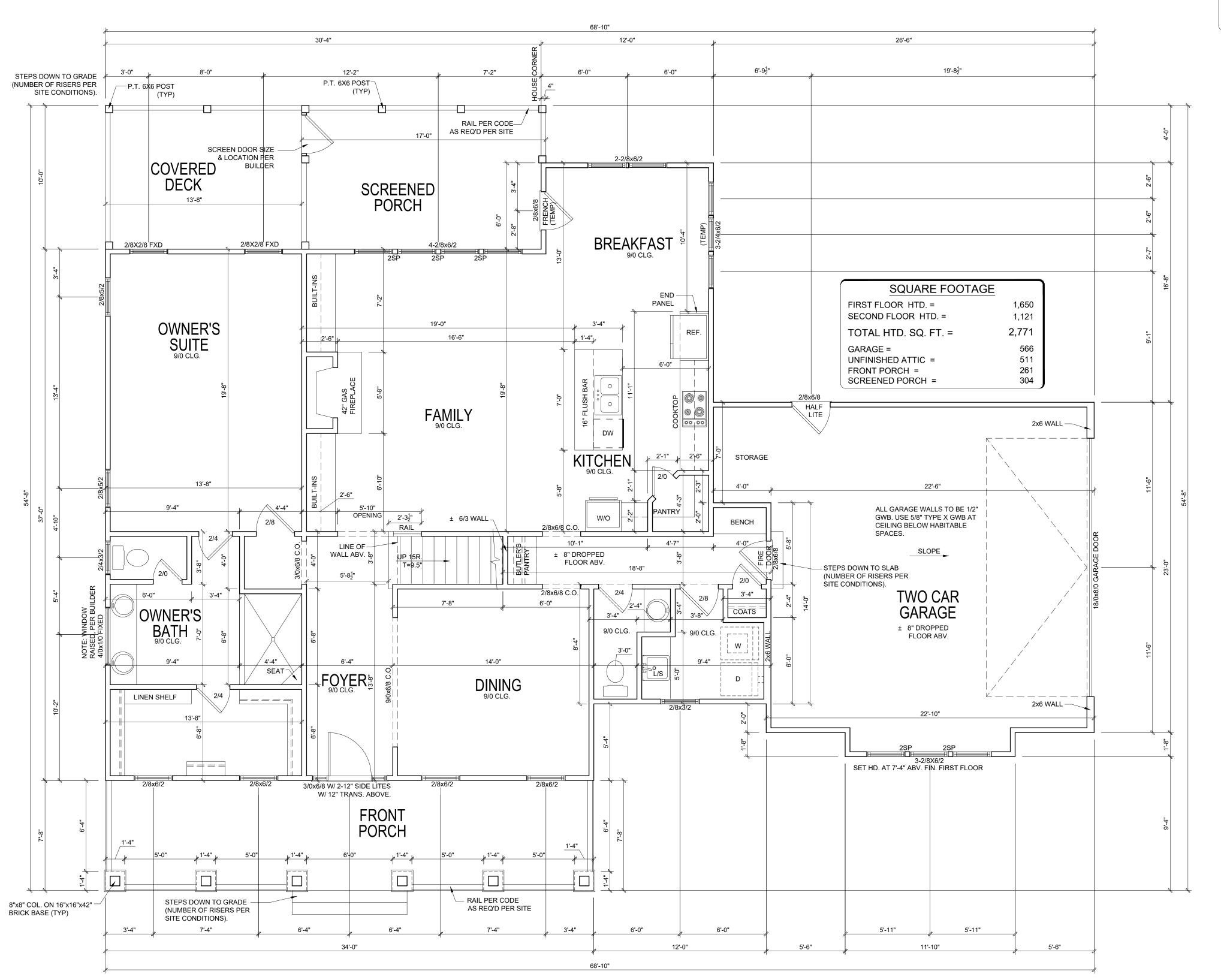




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gabriel design



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

WINDOW FALL PREVENTION PROTECTION

IF ANY PART OF THE CLEAR OPENING OF THE OPERABLE PORTION OF A WINDOW IS LOCATED MORE THAN 72" ABOVE THE EXTERIOR GRADE THEN THE LOWEST PART OF THE CLEAR OPENING MUST BE AT LEAST 24" ABOVE

THE FLOOR OF THE ROOM IN WHICH IT IS LOCATED.

EXCEPTIONS: THE WINDOW IS A FIXED UNIT

2. THE OPENING DOES NOT ALLOW THE PASSAGE OF A 4- INCH DIAMETER SPHERE.

3. THE WINDOW IS EQUIPPED WITH A WINDOW FALL PREVENTION DEVICE MEETING ASTM F2090. 4. THE WINDOW IS EQUIPPED WITH AN APPROVED WINDOW OPENING LIMITING DEVICE.

NOTE: WHEN USED WITH AN EMERGENCY ESCAPE AND RESCUE WINDOW, OPENING LIMITING DEVICES AND FALL PREVENTION DEVICES MUST BE APPROVED FOR EMERGENCY ESCAPE AND RESCUE PROVISIONS.

ARCHITECTURAL PLANS WALL LEGEND

STANDARD STUD WALL INT OR EXT IF EXT SEE ELEVATIONS FOR SIDING STYLE THICKNESS OF WALL NOTED IN PLAN NOTES OR AT WALL LOCATIONS

STANDARD STUD WALL WITH 5" BRICK VENEER FOUNDATION WALL LEDGE. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS

STANDARD STUD WALL WITH STACKED STONE VENEER. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS. (NOTE BUILDER TO VERIFY STONE THICKNESS & NOTIFY PLAN DESIGNER IF THICKNESS IS MORE THAN 5" BEFORE FOOTINGS ARE POURED)

STANDARD STUD WALL WITH APPLIED STONE VENEER STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS (NOTE: NO FOUNDATION SUPPORT IS REPRESENTED ON STRUCTURAL PLANS) IF STACKED STONE IS TO BE USED BUILDER MUST NOTIFY PLAN DESIGNER BEFORE FOOTINGS ARE POURED

STANDARD STUD WALL WITH LOW APPLIED STONE WAINSCOTING. SEE ELEVATIONS FOR HEIGHT & FINISH MATERIAL AT EXT STUD WALL ABOVE. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS

STANDARD STUD WALL WITH 5" FOUNDATION LEDGE FOR LOW BRICK OR STACKED STONE WAINSCOTING. SEE ELEVATIONS FOR HEIGHT & FINISH MATERIAL AT EXT STUD WALL ABOVE. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL

LOCATIONS. HALF WALL WITH 1x CAP (42" HEIGHT UNLESS NOTED OTHERWISE ON PLANS)

GENERAL NOTES

WALL THICKNESS / ANGLES ALL EXTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O. ALL INTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O. ANGLED WALLS ARE DRAWN @ 45° U.N.O.

MAY VARY.

ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW WHICH CONFORMS TO EGRESS REQUIREMENTS FOR CLEAR OPENING HEIGHT AND WIDTH. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EGRESS SIZING PER CODE BASED ON CHOSEN MANUFACTURER, AS PRODUCT SIZES

WALL/CEILING HEIGHTS

WALL AND CEILING HEIGHTS NOTES ARE BASED ON NOMINAL WALL SIZE (I.E. A 9'-1 1/8" ACTUAL WALL HEIGHT IS LABELED 9/O ON THE PLANS).

ALL VAULTED OR SLOPED CEILINGS ARE TO BE FURRED DOWN TO ACCOMMODATE REQUIRED CEILING INSULATION AND 1" AIRSPACE. VERIFY CODES FOR INFORMATION ON INSULATION REQUIREMENTS.

STAIRS

STAIR TREADS ARE MEASURED FROM NOSING TO NOSING (N/N). MAXIMUM STAIR RISE HEIGHT TO BE NO GREATER THAN 8-1/4"

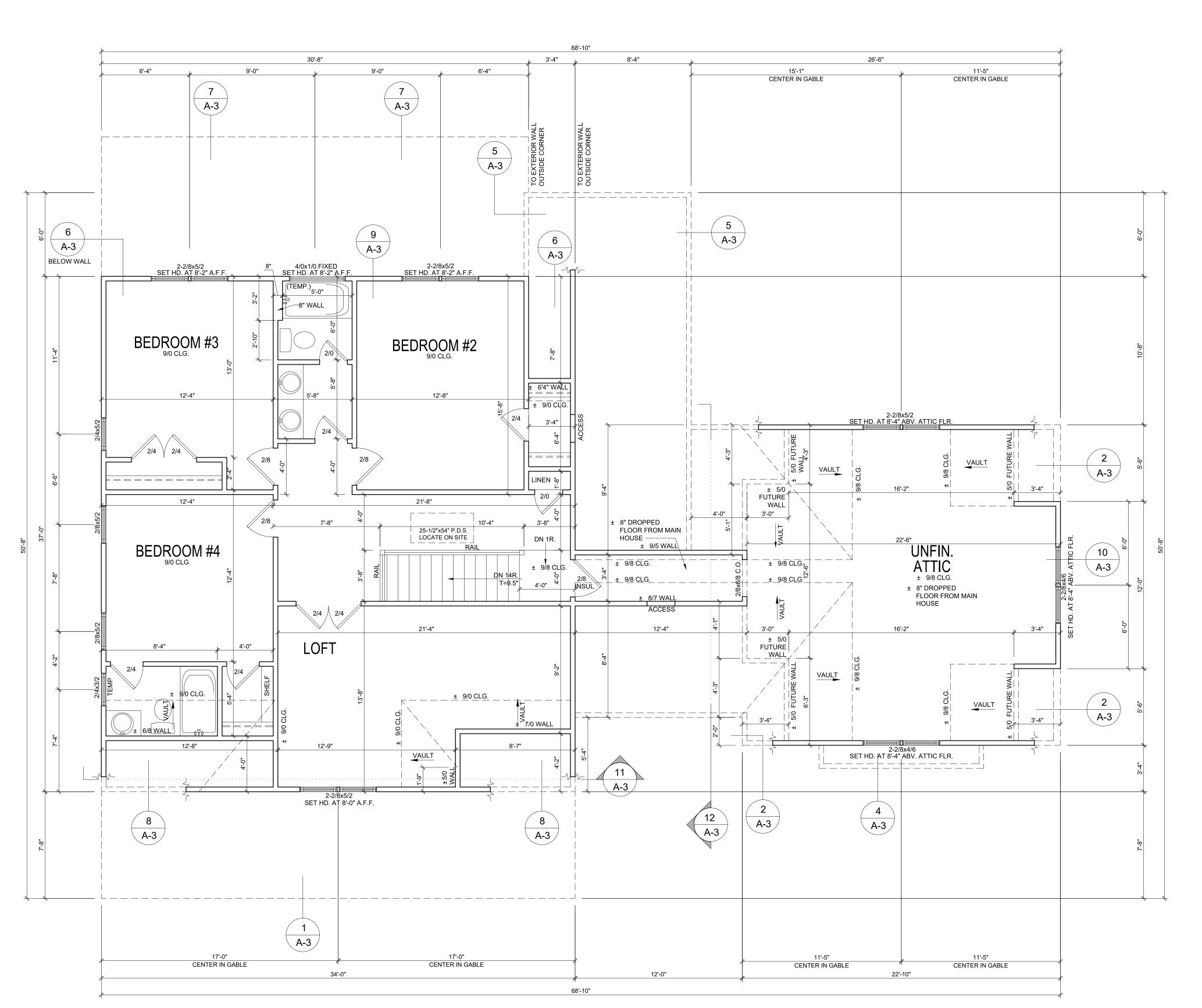
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Glenwood Builders New Home Plan

First Floor Plan



WINDOW FALL PREVENTION PROTECTION

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ARCHITECTURAL PLANS WALL LEGEND

FOUNDATION WALL LEDGE. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS

ARE POURED)

(NOTE: NO FOUNDATION SUPPORT IS REPRESENTED ON

STANDARD STUD WALL WITH LOW APPLIED STONE WAINSCOTING. SEE ELEVATIONS FOR HEIGHT & FINISH MATERIAL AT EXT STUD WALL ABOVE. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS

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HALF WALL WITH 1x CAP (42" HEIGHT UNLESS NOTED OTHERWISE

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STANDARD STUD WALL WITH 5" BRICK VENEER

STANDARD STUD WALL WITH STACKED STONE VENEER. STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS. (NOTE BUILDER TO VERIFY STONE THICKNESS & NOTIFY PLAN DESIGNER IF THICKNESS IS MORE THAN 5" BEFORE FOOTINGS

STANDARD STUD WALL WITH APPLIED STONE VENEER STUD THICKNESS AS NOTED IN PLAN NOTES OR AT WALL LOCATIONS STRUCTURAL PLANS) IF STACKED STONE IS TO BE USED BUILDER MUST NOTIFY PLAN DESIGNER BEFORE FOOTINGS ARE POURED

LOCATIONS.

ALL INTERIOR STUD WALLS ARE DRAWN4"THICK U.N.O. ANGLED WALLS ARE DRAWN @ 45° U.N.O.

WALL/CEILING HEIGHTS

MAXIMUM STAIR RISE HEIGHT TO BE NO GREATER THAN 8-1/4"

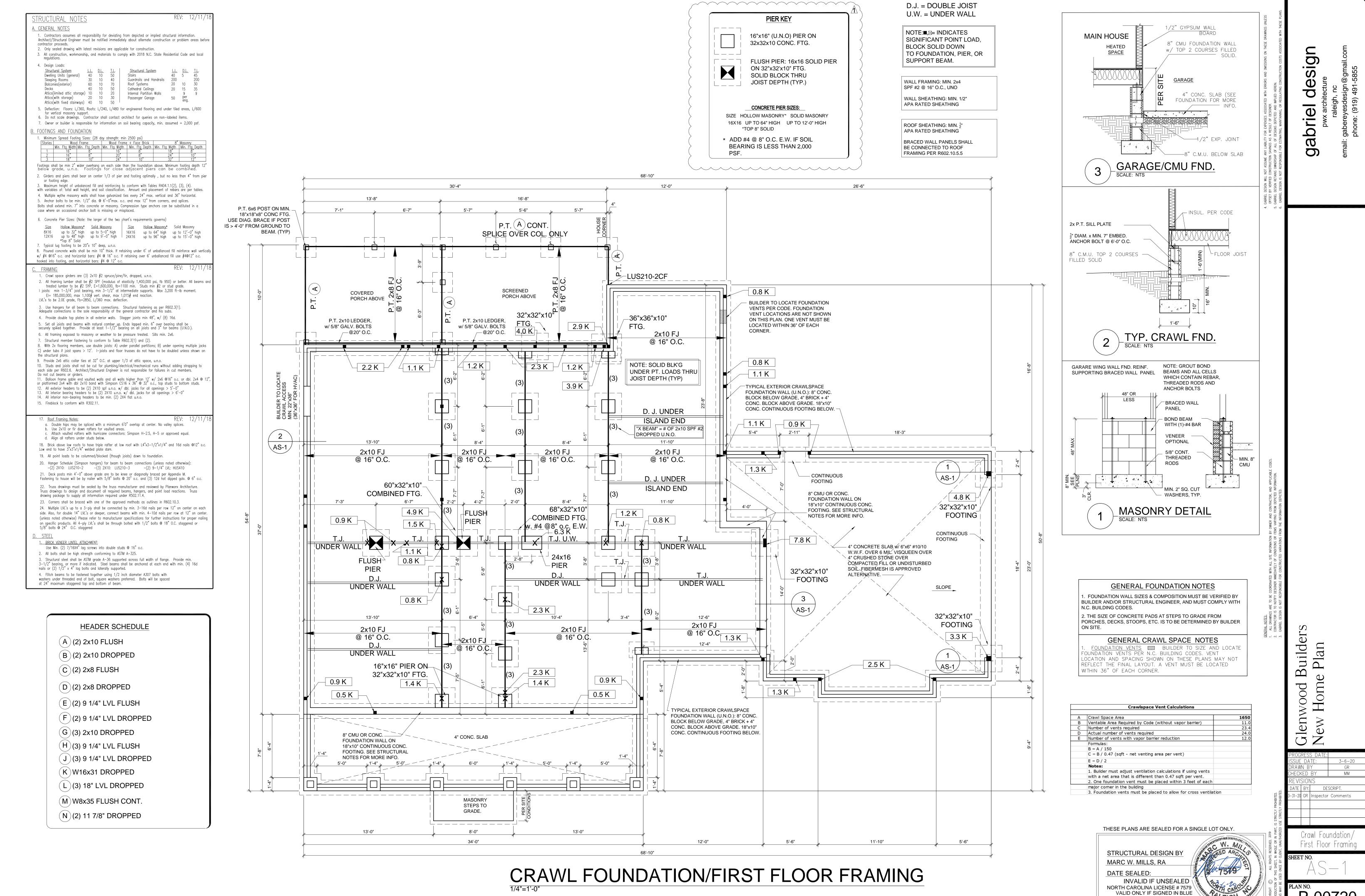
Glenwood Builders New Home Plan

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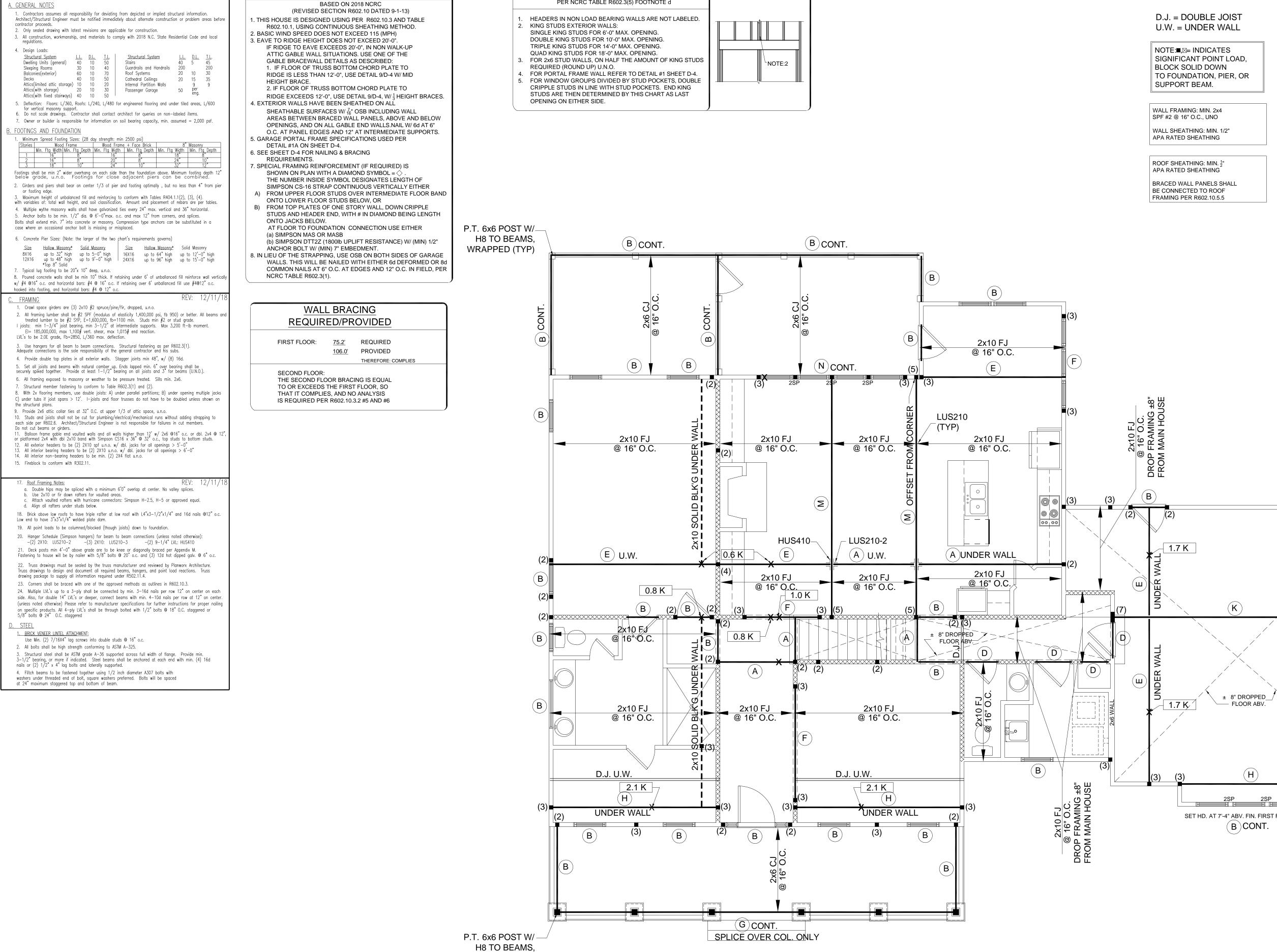
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Second Floor Plan

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



P-00720



WRAPPED (TYP)

OPENING KING STUD REQUIREMENTS

PER NCRC TABLE R602.3(5) FOOTNOTE d

WALL BRACING DESIGN SPEC'S

STRUCTURAL NOTES

(K)W16x31 DROPPED (L)(3) 18" LVL DROPPED (M) W8x35 FLUSH CONT. (N)(2) 11 7/8" DROPPED 6.6 K SET HD. AT 7'-4" ABV. FIN. FIRST FLOOR 2x6 CJ 16" O.C.

Si 0 Φ <u>ت</u> 9 Ø

HEADER SCHEDULE

(A) (2) 2x10 FLUSH

(C) (2) 2x8 FLUSH

(B)(2) 2x10 DROPPED

(D)(2) 2x8 DROPPED

(E)(2) 9 1/4" LVL FLUSH

(G)(3) 2x10 DROPPED

(H)(3) 9 1/4" LVL FLUSH

(J)(3) 9 1/4" LVL DROPPED

(F)(2) 9 1/4" LVL DROPPED

Builders e Plan

I-20 GR Inspector Comments

Second Floor Framing

THESE PLANS ARE SEALED FOR A SINGLE LOT ONLY.

STRUCTURAL DESIGN B

INVALID IF UNSEALED NORTH CAROLINA LICENSE # 7579

VALID ONLY IF SIGNED IN BLUE

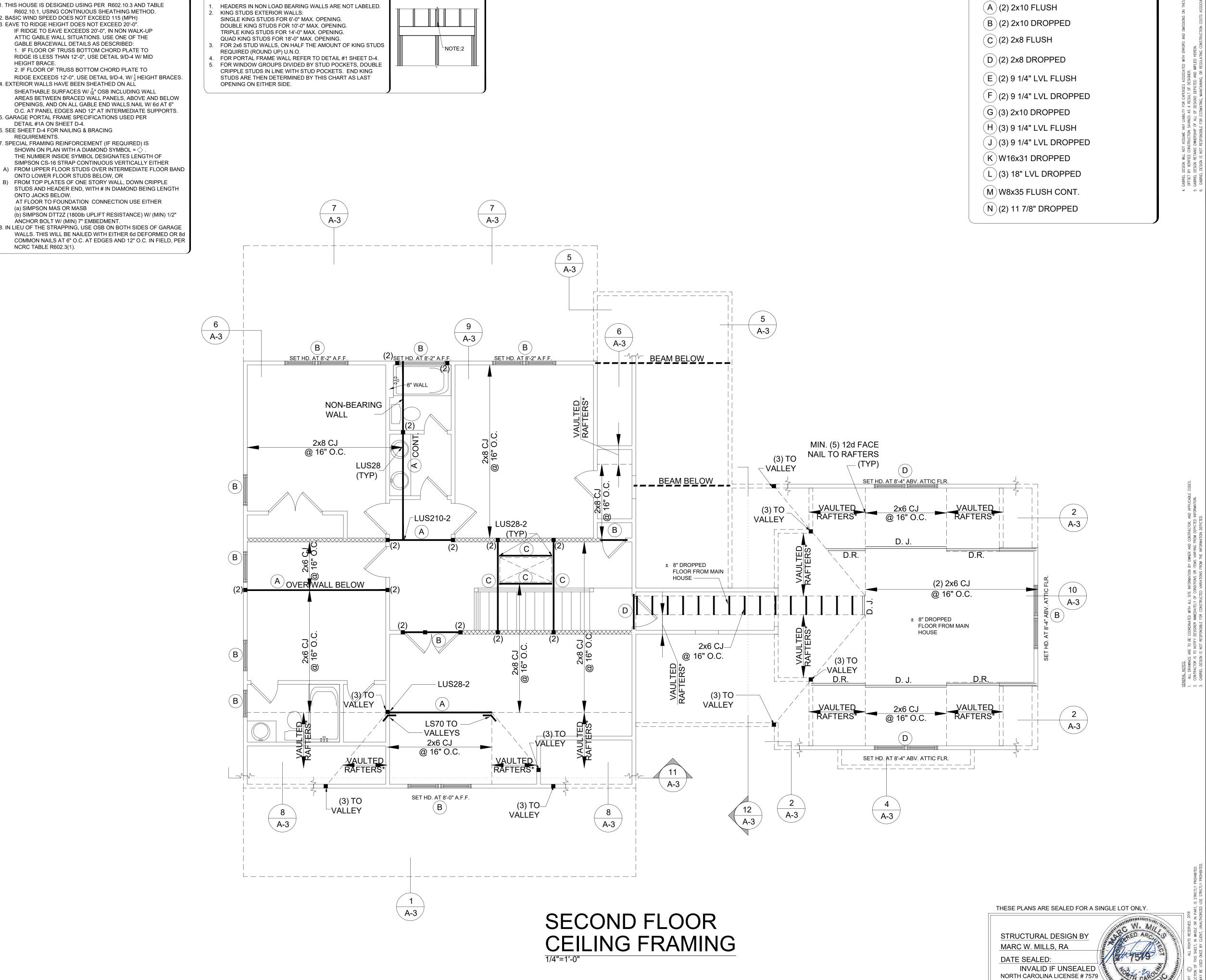
MARC W. MILLS, RA

DATE SEALED:

P-00720

SECOND FLOOR FRAMING





OPENING KING STUD REQUIREMENTS

PER NCRC TABLE R602.3(5) FOOTNOTE d

BASED ON 2018 NCRC

(REVISED SECTION R602.10 DATED 9-1-13)

D

HEADER SCHEDULE

9 $\boldsymbol{\omega}$

Builders e Plan

VALID ONLY IF SIGNED IN BLUE



AND RIDGE VENTING TO MEET AREA NUMBERS REQUIRED

IN CHART AS SHOWN ABOVE.

MANUFACTURES PRODUCT THAT IS USED TO AT MIN

MEET THE REQUIRED NUMBERS LISTED IN CHART

1) BUILDER TO VERIFY VENTING SPEC'S BASED ON

PER EXCEPTION #2 IN NCRC SECTION R806.2

2) ROOFS OVER UNCONDITIONED SPACE MAY BE VENTED WITH SOFFIT VENTS ONLY

NOTES:

ABOVE.

WALL BRACING DESIGN SPEC'S

R602.10.1, USING CONTINUOUS SHEATHING METHOD.

IF RIDGE TO EAVE EXCEEDS 20'-0", IN NON WALK-UP ATTIC GABLE WALL SITUATIONS. USE ONE OF THE

1. IF FLOOR OF TRUSS BOTTOM CHORD PLATE TO

2. IF FLOOR OF TRUSS BOTTOM CHORD PLATE TO

SHOWN ON PLAN WITH A DIAMOND SYMBOL = 🔷 .

ONTO LOWER FLOOR STUDS BELOW, OR

ANCHOR BOLT W/ (MIN) 7" EMBEDMENT.

RIDGE IS LESS THAN 12'-0", USE DETAIL 9/D-4 W/ MID

SHEATHABLE SURFACES W/ 76" OSB INCLUDING WALL

GABLE BRACEWALL DETAILS AS DESCRIBED:

HEIGHT BRACE.

DETAIL #1A ON SHEET D-4.

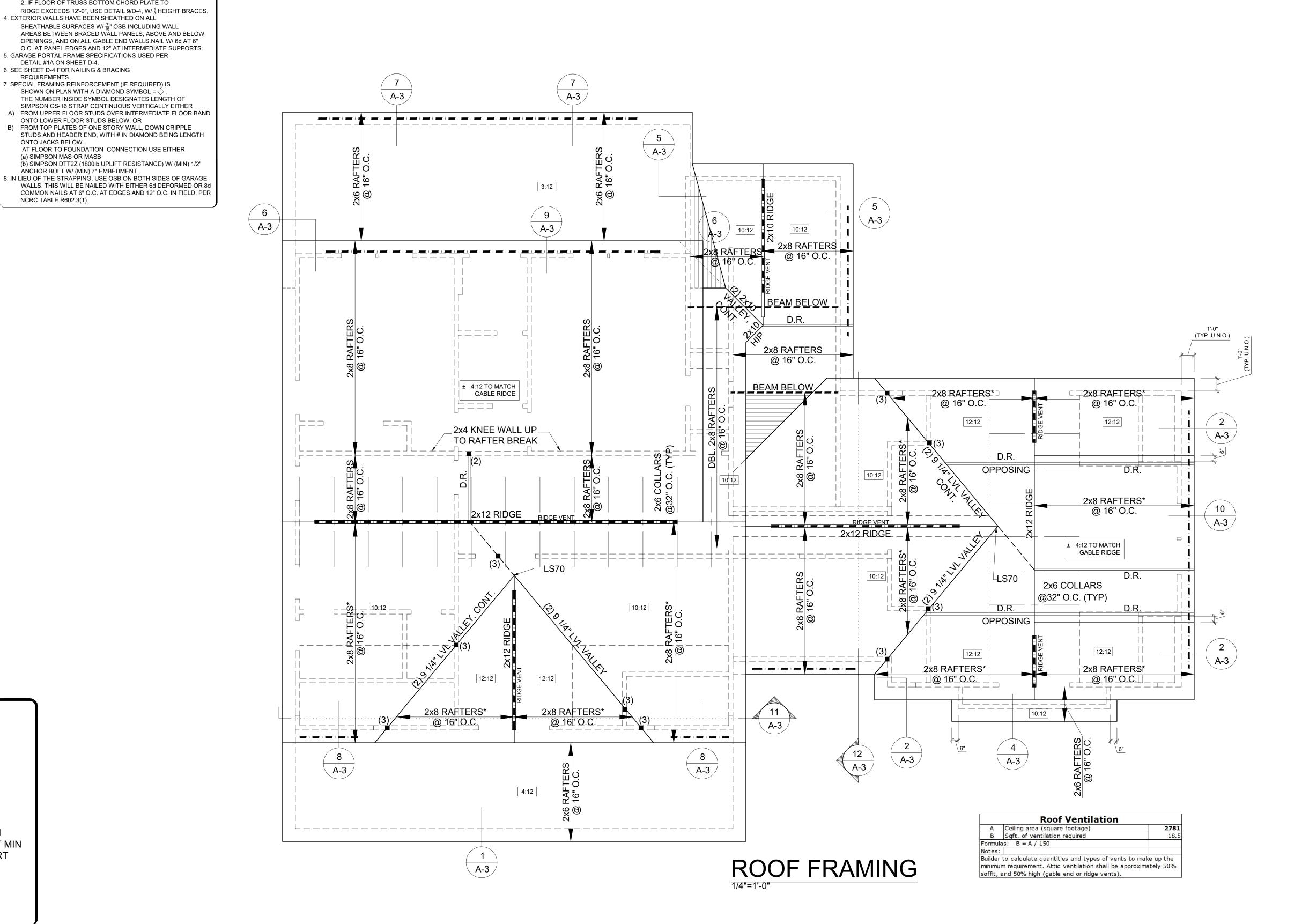
REQUIREMENTS.

ONTO JACKS BELOW.

NCRC TABLE R602.3(1).

(a) SIMPSON MAS OR MASB

BASED ON 2018 NCRC (REVISED SECTION R602.10 DATED 9-1-13)



THESE PLANS ARE SEALED FOR A SINGLE LOT ONLY. STRUCTURAL DESIGN BY MARC W. MILLS, RA DATE SEALED: INVALID IF UNSEALED NORTH CAROLINA LICENSE # 7579 VALID ONLY IF SIGNED IN BLUE

Builders e Plan

D

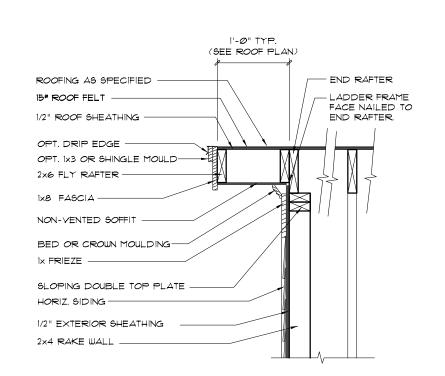
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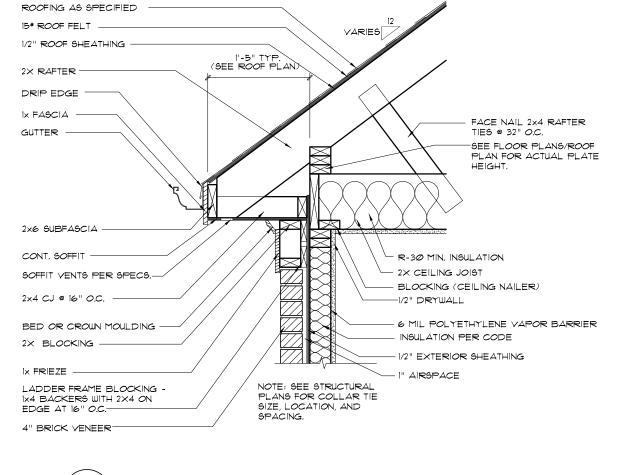
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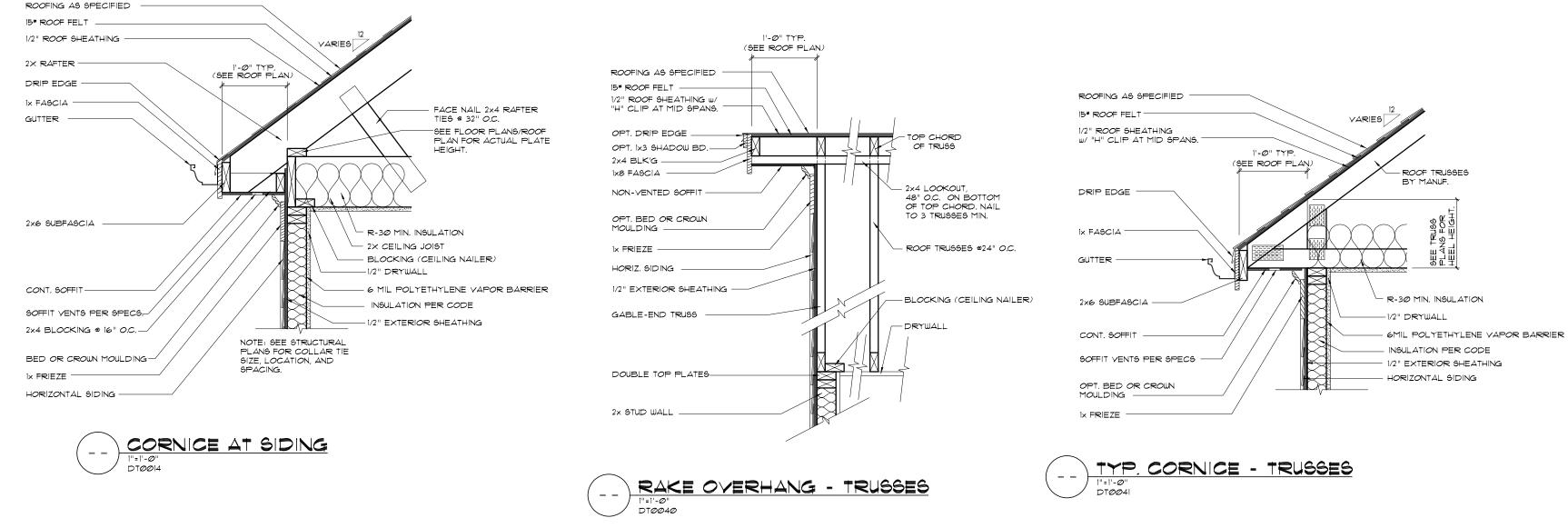
Roof Framing

P-00720

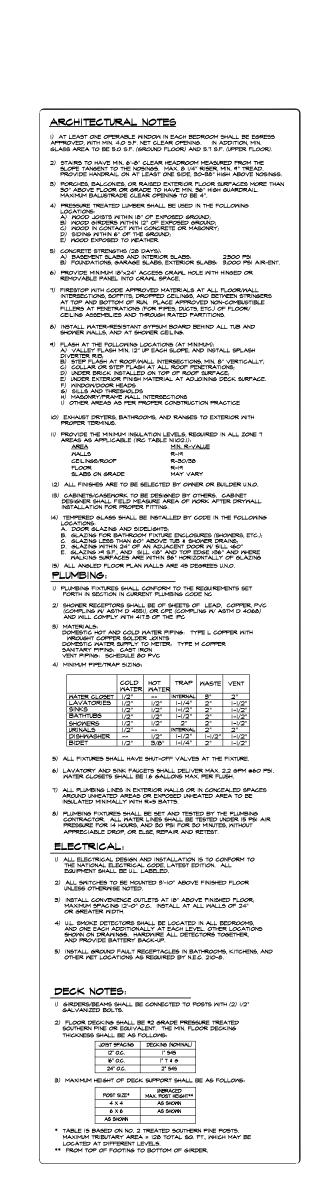


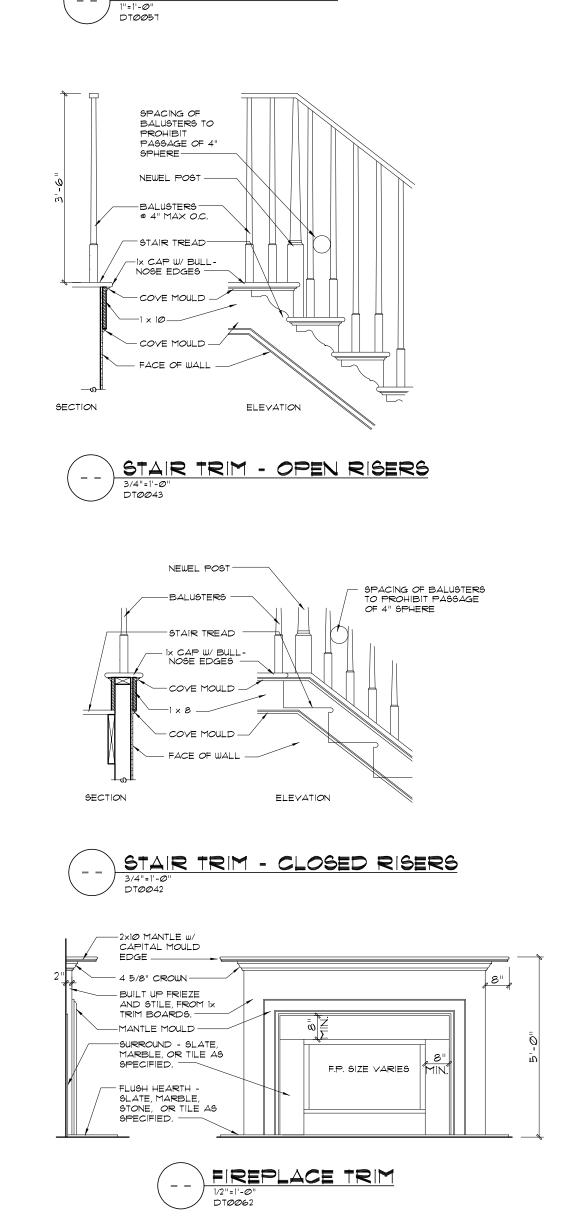


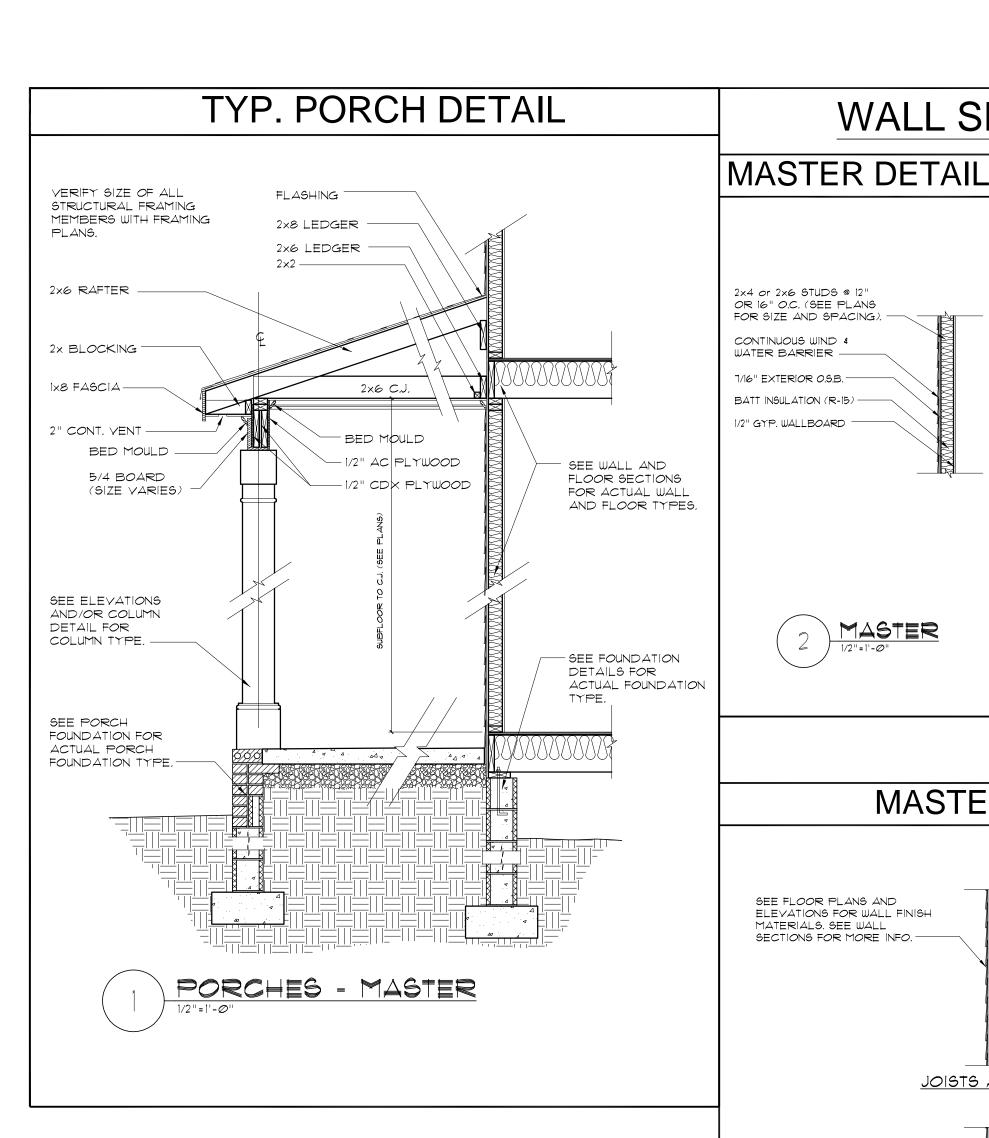


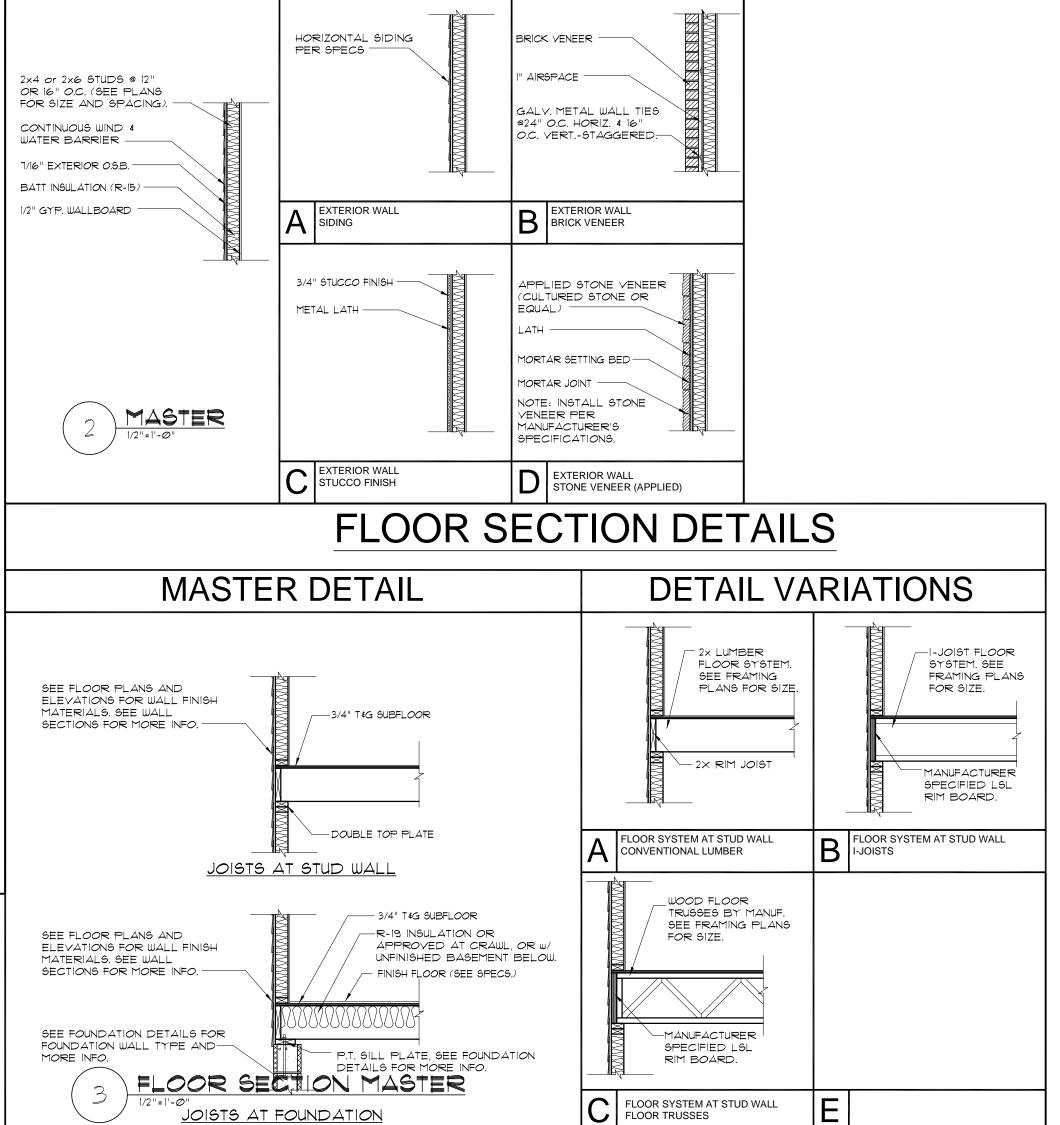


WALL SECTION DETAILS

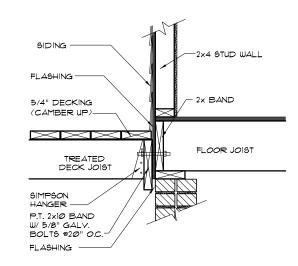




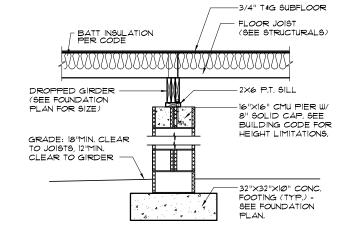


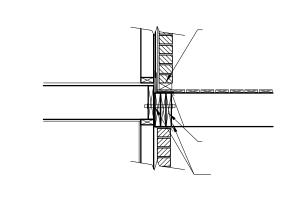


DETAIL VARIATIONS

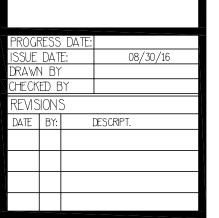












Miscellaneous Details

PLAN NO.

(REVISED SECTION R602.10 DATED 9-1-13) 1. THIS HOUSE IS DESIGNED USING PER R602.10.3 AND TABLE R602.10.1, USING CONTINUOUS SHEATHING METHOD. 2. BASIC WIND SPEED DOES NOT EXCEED 115 (MPH) 3. EAVE TO RIDGE HEIGHT DOES NOT EXCEED 20'-0". IF RIDGE TO EAVE EXCEEDS 20'-0", IN NON WALK-UP ATTIC GABLE WALL SITUATIONS. USE ONE OF THE GABLE BRACEWALL DETAILS AS DESCRIBED: 1. IF FLOOR OF TRUSS BOTTOM CHORD PLATE TO RIDGE IS LESS THAN 12'-0", USE DETAIL 9/D-4 W/ MID HEIGHT BRACE. 2. IF FLOOR OF TRUSS BOTTOM CHORD PLATE TO

RIDGE EXCEEDS 12'-0", USE DETAIL 9/D-4, W/ $\frac{1}{3}$ HEIGHT BRACES. 4. EXTERIOR WALLS HAVE BEEN SHEATHED ON ALL SHEATHABLE SURFACES W/ $\frac{7}{16}$ " OSB INCLUDING WALL AREAS BETWEEN BRACED WALL PANELS, ABOVE AND BELOW OPENINGS, AND ON ALL GABLE END WALLS.NAIL W/ 6d AT 6" O.C. AT PANEL EDGES AND 12" AT INTERMEDIATE SUPPORTS.

5. GARAGE PORTAL FRAME SPECIFICATIONS USED PER DETAIL #1A ON SHEET D-4.

6. SEE SHEET D-4 FOR NAILING & BRACING REQUIREMENTS.

7. SPECIAL FRAMING REINFORCEMENT (IF REQUIRED) IS SHOWN ON PLAN WITH A DIAMOND SYMBOL = . THE NUMBER INSIDE SYMBOL DESIGNATES LENGTH OF SIMPSON CS-16 STRAP CONTINUOUS VERTICALLY EITHER A) FROM UPPER FLOOR STUDS OVER INTERMEDIATE FLOOR BAND ONTO LOWER FLOOR STUDS BELOW, OR

B) FROM TOP PLATES OF ONE STORY WALL, DOWN CRIPPLE STUDS AND HEADER END, WITH # IN DIAMOND BEING LENGTH ONTO JACKS BELOW. AT FLOOR TO FOUNDATION CONNECTION USE EITHER

(a) SIMPSON MAS OR MASB (b) SIMPSON DTT2Z (1800lb UPLIFT RESISTANCE) W/ (MIN) 1/2" ANCHOR BOLT W/ (MIN) 7" EMBEDMENT.

8. IN LIEU OF THE STRAPPING, USE OSB ON BOTH SIDES OF GARAGE WALLS. THIS WILL BE NAILED WITH EITHER 6d DEFORMED OR 8d COMMON NAILS AT 6" O.C. AT EDGES AND 12" O.C. IN FIELD, PER NCRC TABLE R602.3(1).

WALL BRACING REQUIREMENTS

BASED ON 2018 NC RESIDENTIAL CODE SECTION R602.10

. METHOD USED: 2018 INTERNATIONAL RESIDENTIAL CODE (ALL CODE REFERENCES REFER TO 2018 NCRC).

2. BRACING MATERIALS & METHODS SHALL COMPLY WITH SECTION R602.10.1 AND LOAD PATH DETAILING IN ACCORDANCE WITH SECTION R602.10.4.

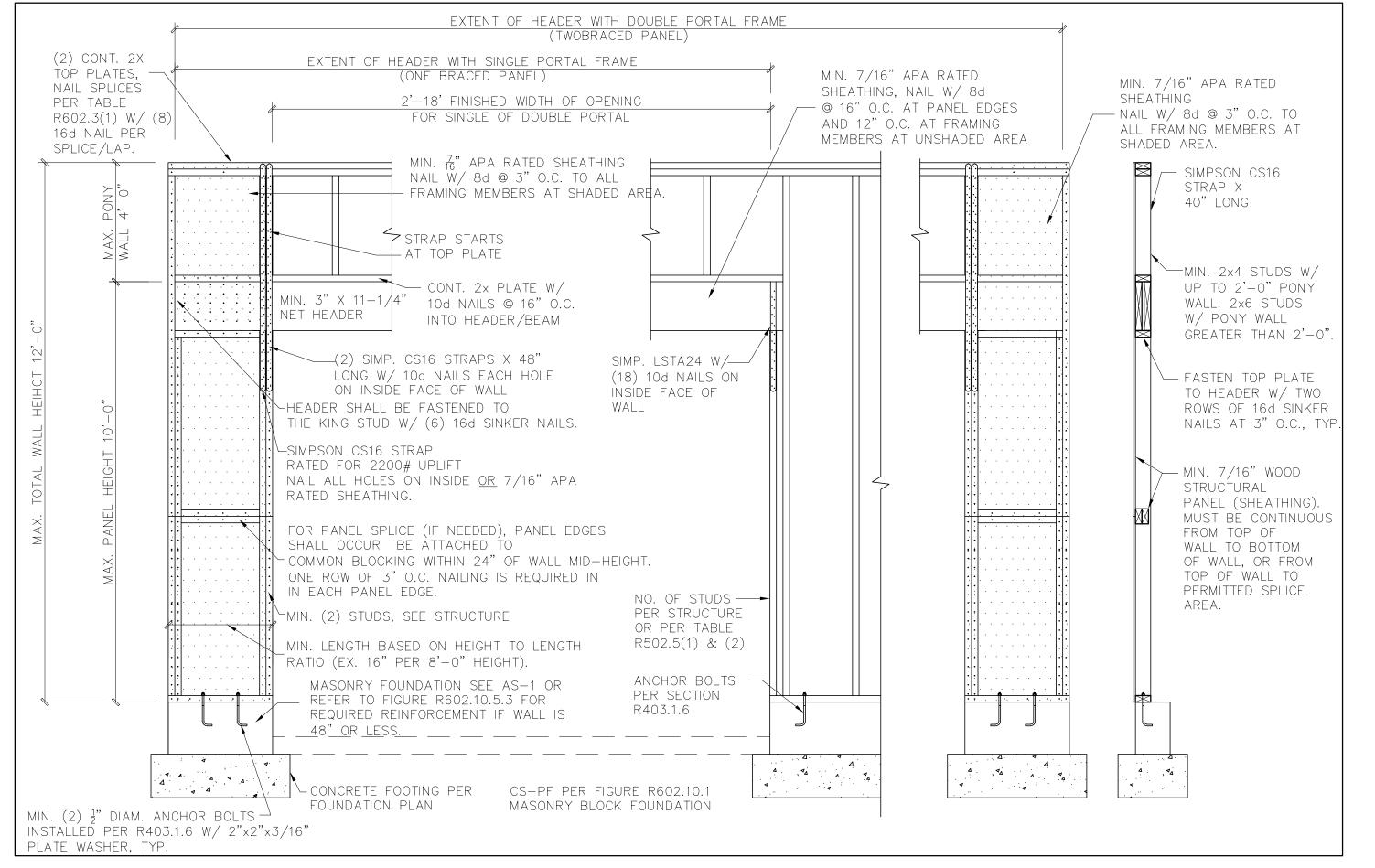
3. WALL FRAMING SHALL BE CONSTRUCTED PER R602.3(1).

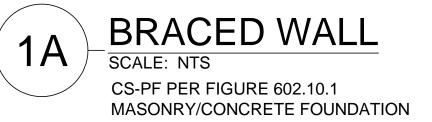
4. EXTERIOR WALL BRACING, UNLESS SPECIFIED OTHERWISE, SHALL BE CONTINUOUS SHEATHING METHOD (CS-WSP) AS SPECIFIED IN TABLE R602.10.1 W/ 6d COMMON NAILS (OR EQUAL) @ 6" OC AT PANEL EDGES & 12" O.C. AT PANEL INTERMEDIATE SUPPORTS.

5. INTERIOR WALL BRACING PANELS, UNLESS SPECIFIED OTHERWISE, SHALL BE GYPSUM BOTH SIDES (GB) AS SPECIFIED IN TABLE R602.10.1.

6. EXTERIOR AND INTERIOR BRACED WALL PANELS, IF SPECIFIED. SHALL BE ATTACHED TOP AND BOTTOM PER SECTION R602.10.4.4 AND FIGURES R602.10.4.4(1) OR R602.10.4.4(2).

7. EXTERIOR WALL BRACING PORTAL FRAMES, IF SPECIFIED WITHOUT HOLD DOWNS, SHALL BE INSTALLED PER FIGURE R602.10.1 OR ALTERNATE DETAIL PROVIDED.





Glenwood Builders New Home Plan

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1-20 GR Inspector Comments

THESE PLANS ARE SEALED FOR A SINGLE LOT ONLY.

STRUCTURAL DESIGN B DATE SEALED: INVALID IF UNSEALED \(\)
NORTH CAROLINA LICENSE # 7579 VALID ONLY IF SIGNED IN BLUE

Wall Bracing Notes