

ROOF VENTILATION

SECTION R806

R806.1 Ventilation required.Enclosed *attics* and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilation openings shall have a least dimension of 1/16 inch (1.6 mm) minimum and 1/4 inch (6.4 mm) maximum. Ventilation openings having a least dimension larger than 1/4 inch (6.4 mm) shall be provided with corrosion-resistant wire cloth screening, hardware cloth, or similar material with openings having a least dimension of 1/16 inch (1.6 mm) minimum and 1/4 inch (6.4 mm) maximum. Openings in roof framing members shall conform to the requirements of Section R802.7.

R806.2 Minimum area. The total net free ventilating area shall not be less than 1/150 of the area of the space ventilated except that reduction of the total area to 1/300 is permitted provided that at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above the eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents. As an alternative, the net free cross-ventilation area may be reduced to 1/300 when a Class I or II vapor retarder is installed on the warm-in-winter side of the ceiling.

Exceptions:

- Enclosed attic/rafter spaces requiring less than 1 square foot (0.0929 m2) of ventilation may be vented with continuous soffit ventilation only.
- Enclosed attic/rafter spaces over unconditioned space may be vented with continuous soffit vent only.

SQUARE FOOTAGE OF ROOF TO BE VENTED = 1,959 SQ.FT.

NET FREE CROSS VENTILATION NEEDED:

WITHOUT 50% TO 80% OF VENTING 3'-0" ABOVE EAVE = 13.06 SQ.FT.

WITH 50% TO 80% OF VENTING 3'-0" ABOVE EAVE; OR WITH CLASS I OR II VAPOR RETARDER ON WARM-IN-WINTER SIDE OF CEILING = 6.53 SQ.FT.

GUARD RAIL NOTES

SECTION R312

R312.1 Where required. *Guards* shall be located along open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or *grade* below at any point within 36 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a *guard*.

R312.2 Height. Required *guards* at open-sided walking surfaces, including stairs, porches, balconies or landings, shall be not less than 36 inches (914 mm) high measured vertically above the adjacent walking surface, adjacent fixed seating or the line connecting the leading edges of the treads.

Exceptions:

- Guards* on the open sides of stairs shall have a height not less than 34 inches (864 mm) measured vertically from a line connecting the leading edges of the treads.
- Where the top of the *guard* also serves as a handrail on the open sides of stairs, the top of the *guard* shall not be not less than 34 inches (864 mm) and not more than 38 inches (965 mm) measured vertically from a line connecting the leading edges of the treads.

R312.3 Opening limitations. Required *guards* shall not have openings from the walking surface to the required *guard* height which allow passage of a sphere 4 inches (102 mm) in diameter.

Exceptions:

- The triangular openings at the open side of a stair, formed by the riser, tread and bottom rail of a *guard*, shall not allow passage of a sphere 6 inches (153 mm) in diameter.
- Guards* on the open sides of stairs shall not have openings which allow passage of a sphere 43/8 inches (111 mm) in diameter.

AIR LEAKAGE

Section N1102.4

N1102.4.1 Building thermal envelope. The building thermal envelope shall be durably sealed with an air barrier system to limit infiltration. The sealing methods between dissimilar materials shall allow for differential expansion and contraction. For all homes, where present, the following shall be caulked, gasketed, weather stripped or otherwise sealed with an air barrier material or solid material consistent with Appendix E-2.4 of this code:

- Blocking and sealing floor/ceiling systems and under knee walls open to unconditioned or exterior space.
- Capping and sealing shafts or chases, including flue shafts.
- Capping and sealing soffit or dropped ceiling areas.



FRONT ELEVATION - A

SCALE 1/4" = 1'-0"

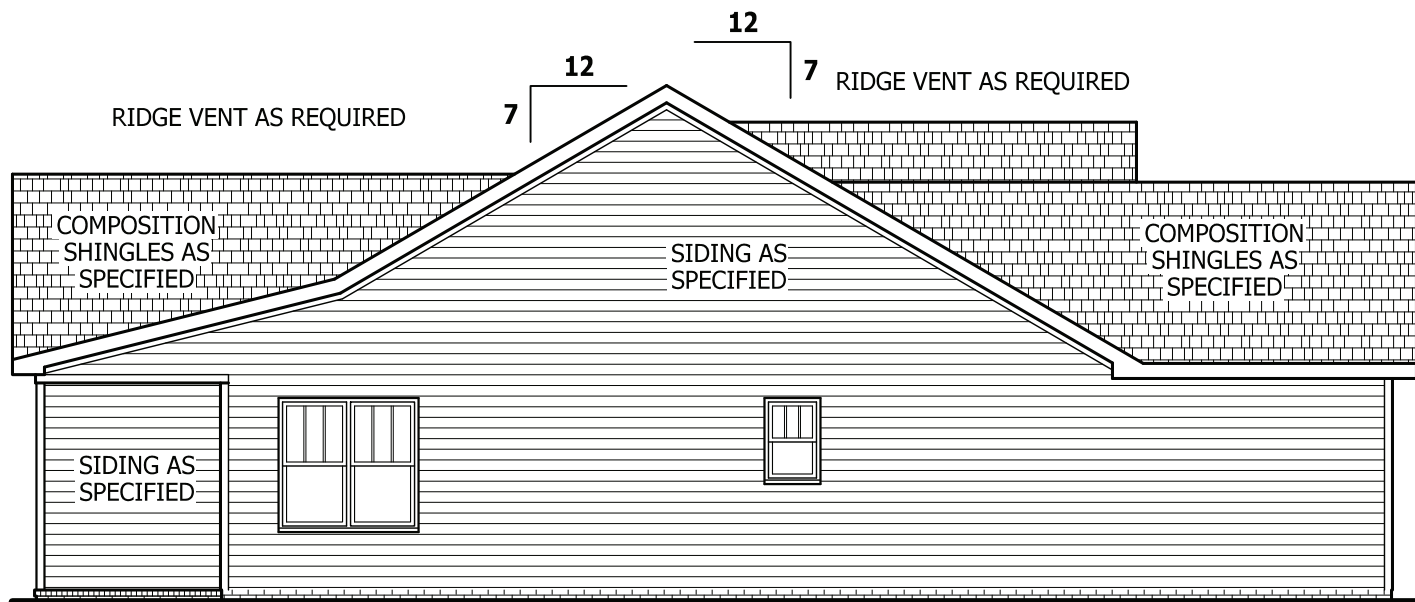
PLANS DESIGNED TO THE 2018 NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE

MEAN ROOF HEIGHT: 15'-10"		HEIGHT TO RIDGE: 21'-6"		
CLIMATE ZONE	ZONE 3A	ZONE 4A	ZONE 5A	
FENESTRATION U-FACTOR	0.35	0.35	0.35	
SKYLIGHT U-FACTOR	0.55	0.55	0.55	
GLAZED FENESTRATION SHGC	0.30	0.30	0.30	
CEILING R-VALUE	38 or 30ci	38 or 30ci	38 or 30ci	
WALL R-VALUE	15	15	19	
FLOOR R-VALUE	19	19	30	
* BASEMENT WALL R-VALUE	5/13	10/15	10/15	
** SLAB R-VALUE	0	10	10	
* CRAWL SPACE WALL R-VALUE	5/13	10/15	10/19	

* 10/13" MEANS R-10 SHEATHING INSULATION OR R-13 CAVITY INSULATION
** INSULATION DEPTH WITH MONOLITHIC SLAB 24" OR FROM INSPECTION GAP TO BOTTOM OF FOOTING; INSULATION DEPTH WITH STEM WALL SLAB 24" OR TO BOTTOM OF FOUNDATION WALL

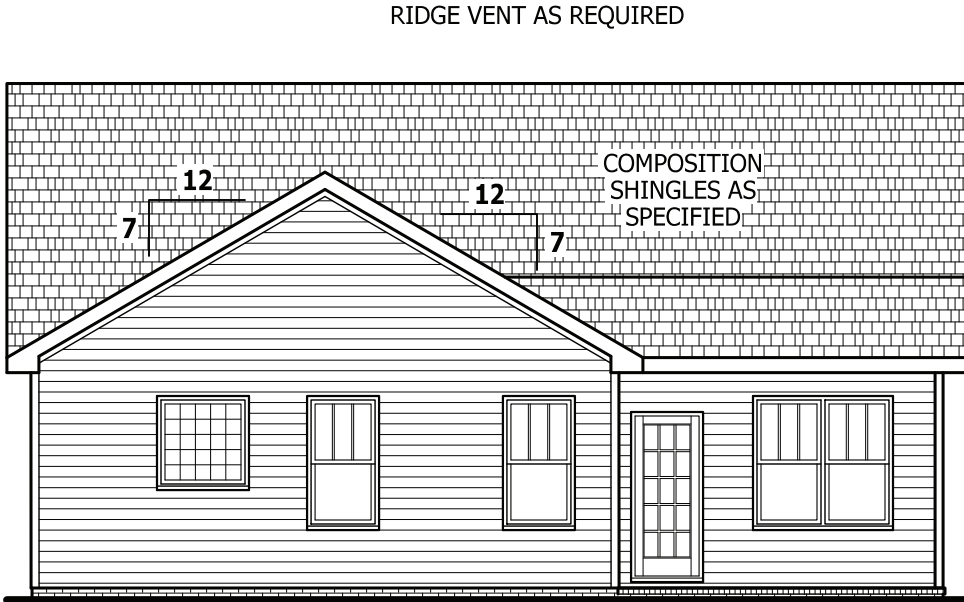
DESIGNED FOR WIND SPEED OF 120 MPH, 3 SECOND GUST (93 FASTEST MILE) EXPOSURE "B"									
COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS									
MEAN ROOF	UP TO 30'	30'-1" TO 35'	35'-1" TO 40'	40'-1" TO 45'					
ZONE 1	14.2	-15.0	14.9	-15.8	15.5	-16.4	15.9	-16.8	
ZONE 2	14.2	-18.0	14.9	-18.9	15.5	-19.6	15.9	-20.2	
ZONE 3	14.2	-18.0	14.9	-18.9	15.5	-19.6	15.9	-20.2	
ZONE 4	15.5	-16.0	16.3	-16.8	16.9	-17.4	17.4	-17.9	
ZONE 5	15.5	-20.0	16.3	-21.0	16.9	-21.8	17.4	-22.4	

DESIGNED FOR WIND SPEED OF 130 MPH, 3 SECOND GUST (101 FASTEST MILE) EXPOSURE "B"									
COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS									
MEAN ROOF	UP TO 30'	30'-1" TO 35'	35'-1" TO 40'	40'-1" TO 45'					
ZONE 1	16.7	-18.0	17.5	-18.9	18.2	-19.6	18.7	-20.2	
ZONE 2	16.7	-21.0	17.5	-22.1	18.2	-22.9	18.7	-23.5	
ZONE 3	16.7	-21.0	17.5	-22.1	18.2	-22.9	18.7	-23.5	
ZONE 4	18.2	-19.0	19.1	-20.0	19.8	-20.7	20.4	-21.3	
ZONE 5	18.2	-24.0	19.1	-25.2	19.8	-26.2	20.4	-26.9	



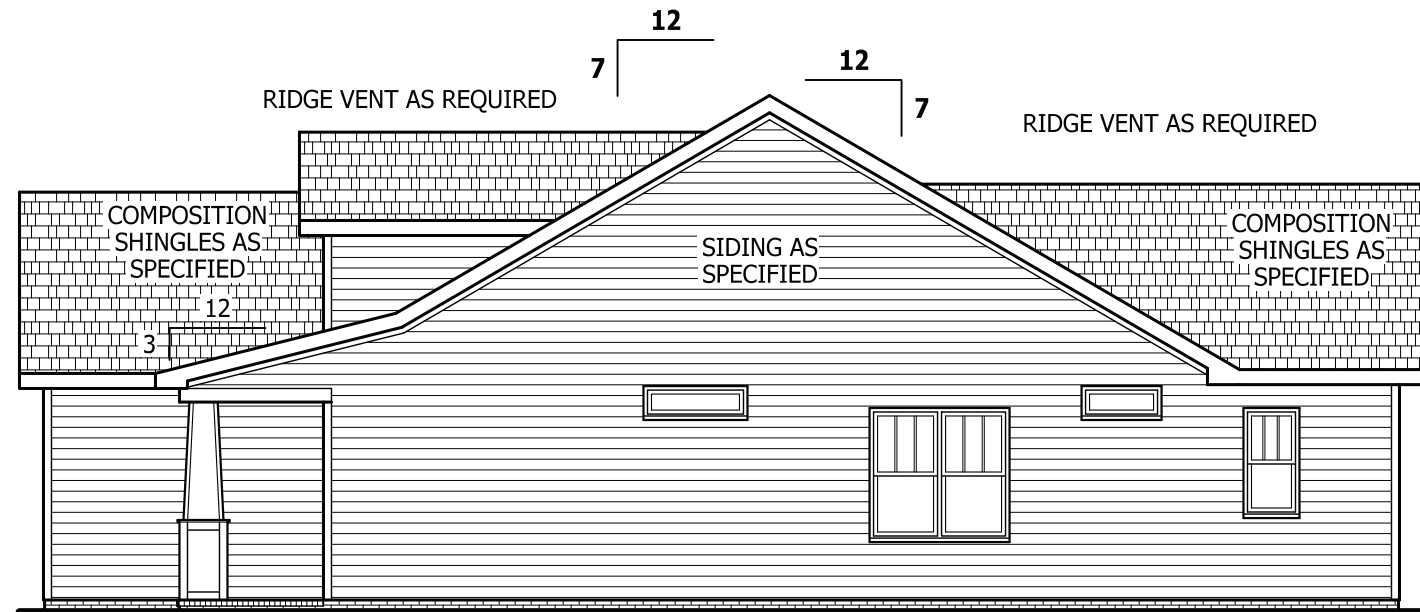
RIGHT SIDE ELEVATION

SCALE 1/8" = 1'-0"



REAR ELEVATION

SCALE 1/8" = 1'-0"



LEFT SIDE ELEVATION

SCALE 1/8" = 1'-0"

SQUARE FOOTAGE

HEATED	
FIRST FLOOR	1305 SQ.FT.
TOTAL	1305 SQ.FT.
UNHEATED	
GARAGE	423 SQ.FT.
FRONT PORCH	141 SQ.FT.
REAR PORCH	104 SQ.FT.
TOTAL	668 SQ.FT.

PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS.
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ELEVATION - A

1305 Lindsay

HAYNES WEAVER HOMES

HOME PLANS, INC.

P.O. Box 702, Wake Forest, NC 27588 919-485-6180 FAX 1-866-481-0386

SQUARE FOOTAGE	
HEATED	
FIRST FLOOR	1305 SQ.FT.
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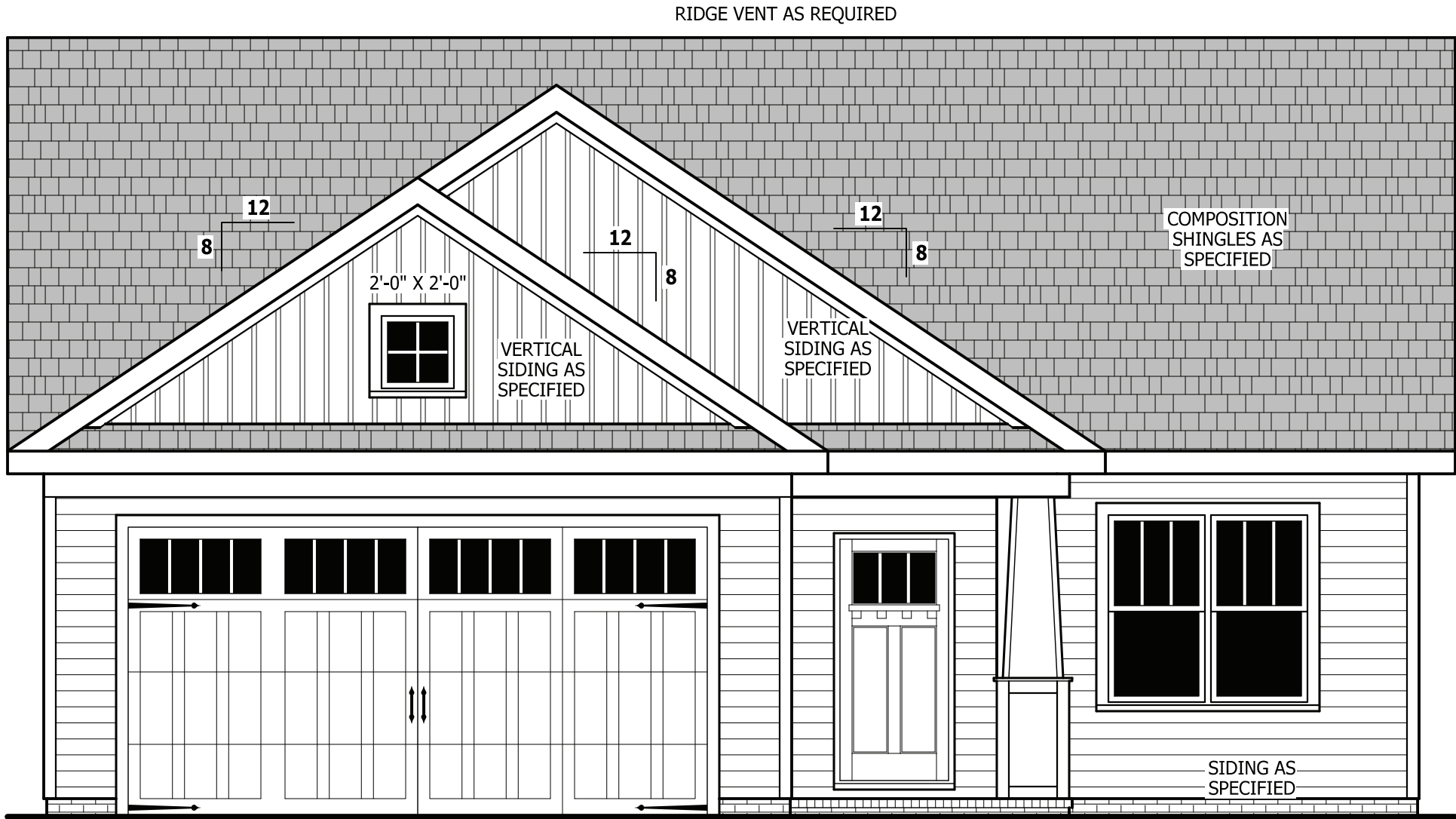
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FRONT ELEVATION - B

SCALE 1/4" = 1'-0"

RAIL AS NEEDED
PER CODE

SQUARE FOOTAGE

HEATED	
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TOTAL	1305 SQ.FT.
UNHEATED	
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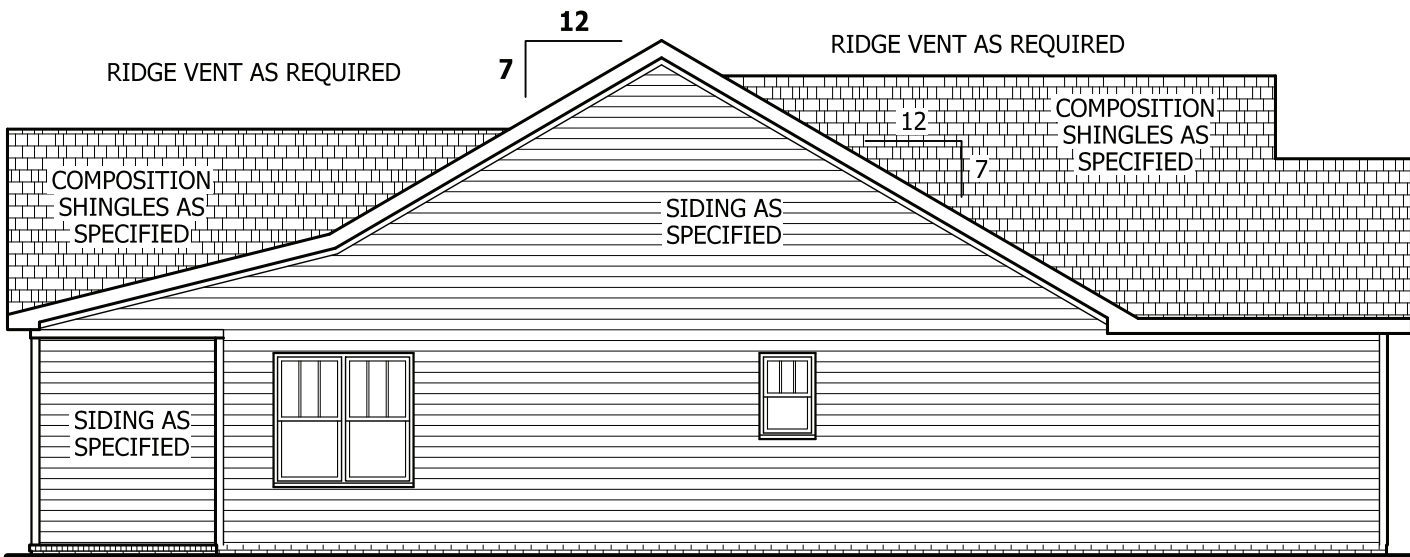
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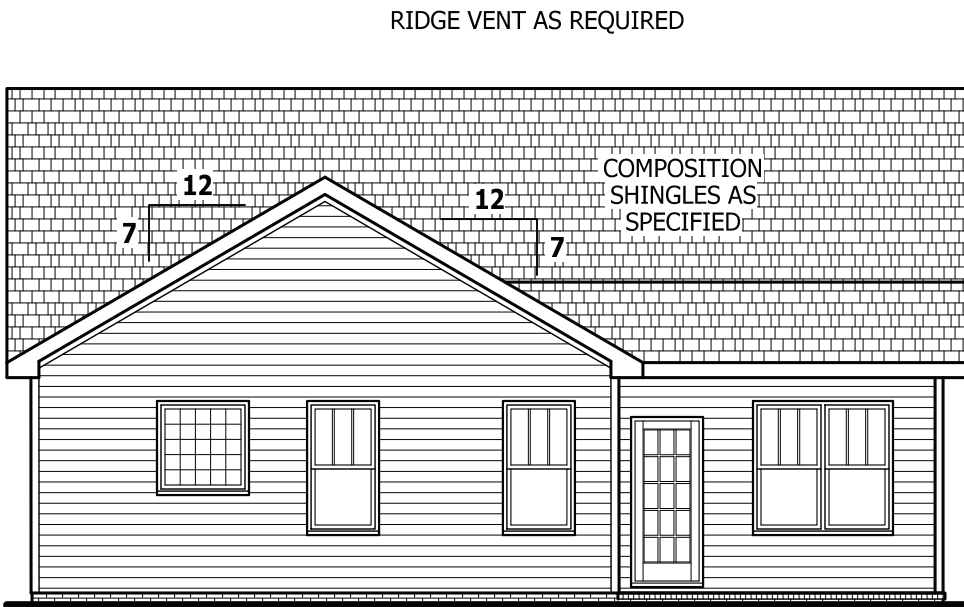
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ZONE 5	15.5	-20.0	16.3	-21.0	16.9

COMPONENT & CLADDING DESIGNED FOR THE FOLLOWING LOADS					
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ZONE 4	18.2	-19.0	19.1	-20.0	19.8
ZONE 5	18.2	-24.0	19.1	-25.2	19.8



RIGHT SIDE ELEVATION

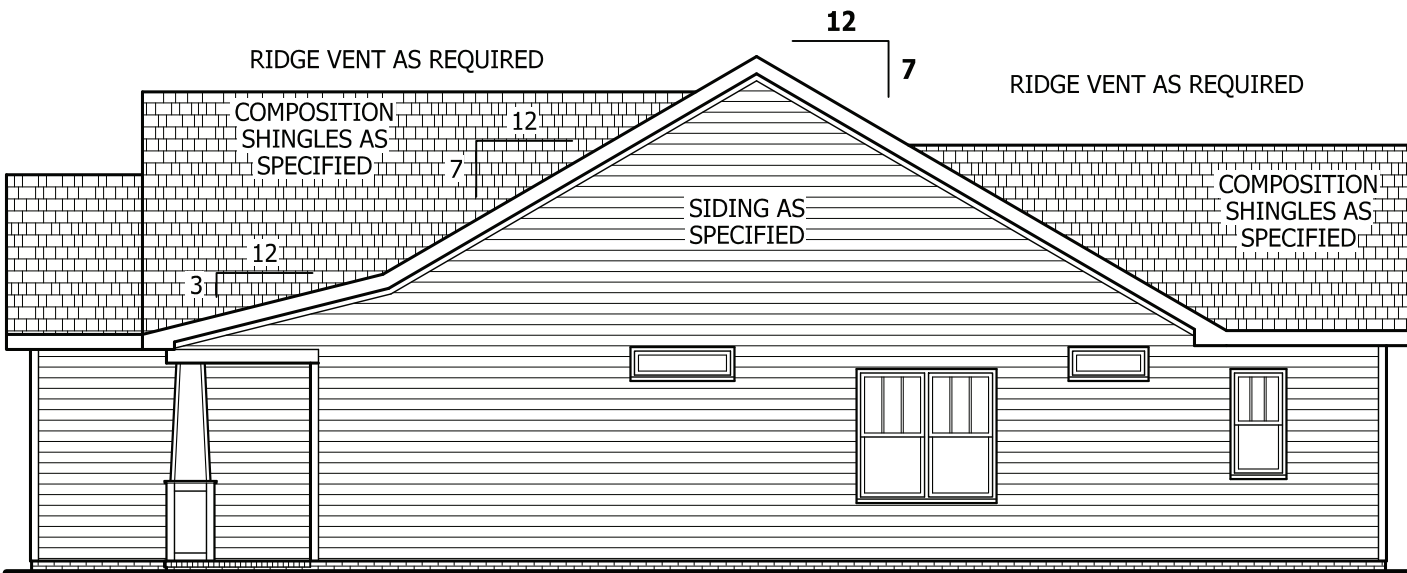
SCALE 1/8" = 1'-0"



REAR ELEVATION

SCALE 1/8" = 1'-0"

RAIL AS NEEDED
PER CODE



LEFT SIDE ELEVATION

SCALE 1/8" = 1'-0"

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ELEVATION - B

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P.O. Box 702, Wake Forest, NC 27788 919-485-6180 FAX 1-866-481-0386

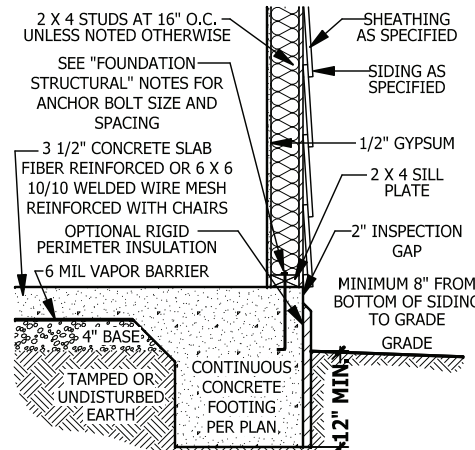
SQUARE FOOTAGE	
HEATED	
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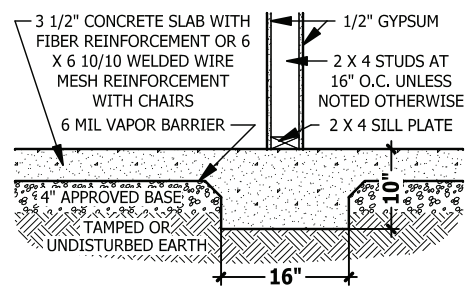
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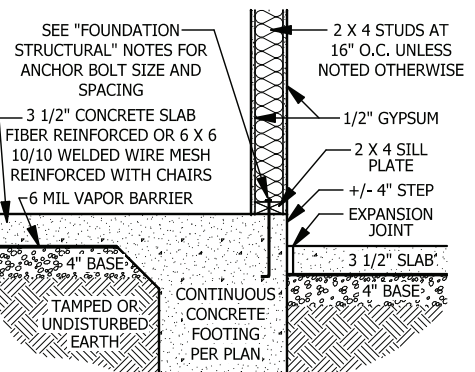
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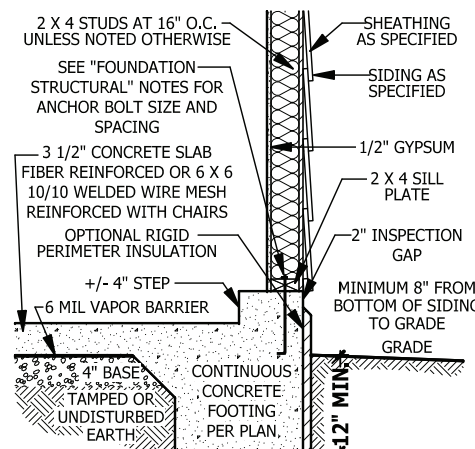
A MONOLITHIC SECTION
SCALE 1/2" = 1'-0"



B LUG FOOTING SECTION
SCALE 1/2" = 1'-0"



C MONOLITHIC AT STEP
SCALE 1/2" = 1'-0"



D MONOLITHIC AT GARAGE
SCALE 1/2" = 1'-0"

FOUNDATION STRUCTURAL

115 to 130 mph wind zone (1 story)

CONTINUOUS FOOTING: 16" wide and 8" thick minimum. 20" wide minimum at brick veneer. Must extend 2" to either side of supported wall.

GIRDERS: (3) 2 X 10 girder unless noted otherwise.

PIERS: 8" X 16" with 4" solid masonry cap on 24" X 24" X 10" concrete footing with maximum pier height of 32" with hollow masonry and 80" with solid masonry. 16" X 16" piers with 4" solid masonry cap on 30" X 30" X 10" concrete footing with maximum pier height of 64" with hollow masonry and 160" with solid masonry.

POINT LOADS: ■ designates significant point load and should have solid blocking to pier, girder or foundation wall.

115 and 120 MPH ANCHORS BOLTS: 1/2" diameter anchor bolts embedded minimum 7", maximum 6'-0" on center, within 12" of plate ends, and minimum two anchor bolts per plate.

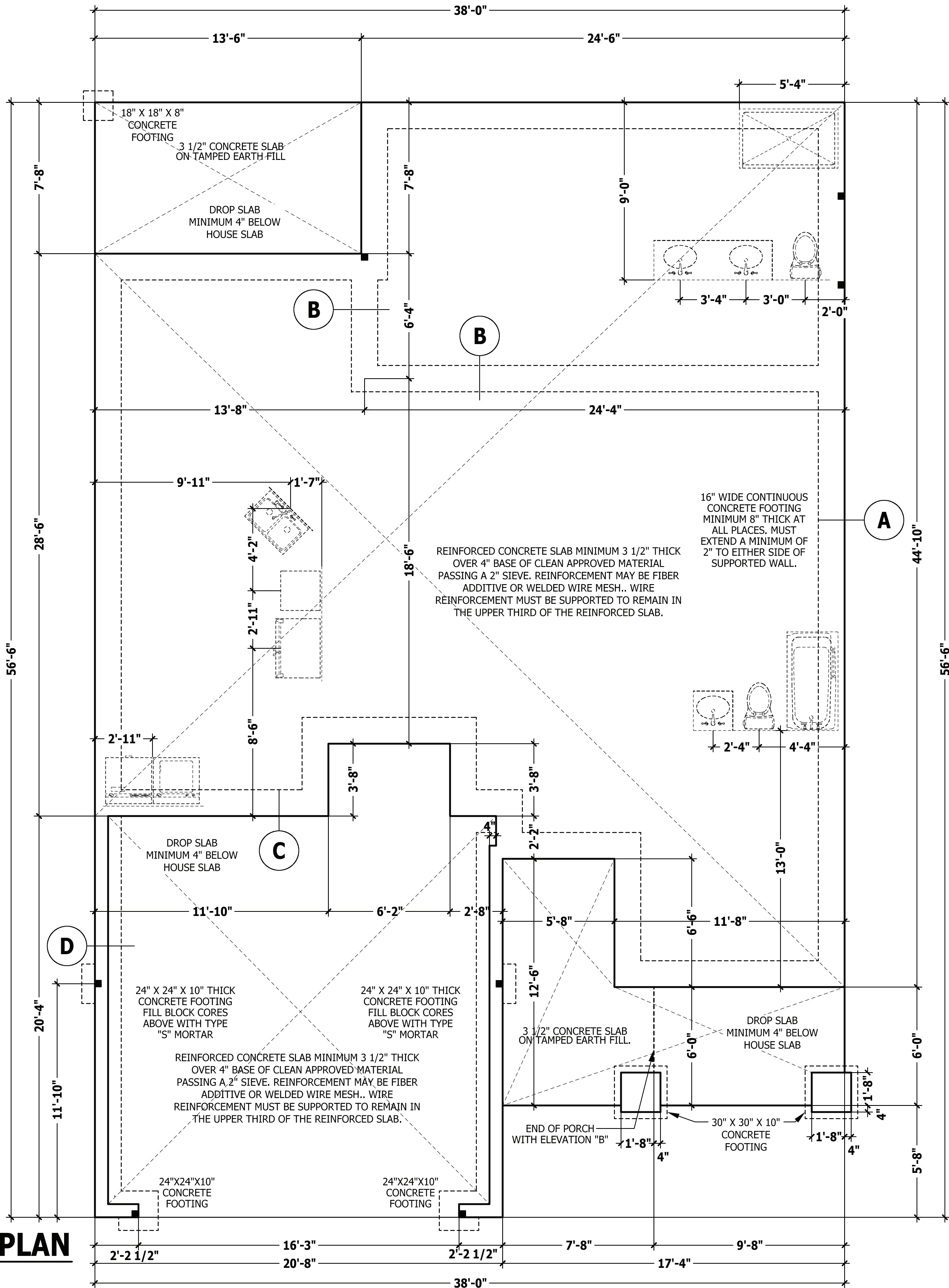
130 MPH ANCHORS BOLTS: 1/2" diameter anchor bolts embedded minimum 15", maximum 4'-0" on center, within 12" of plate ends, and minimum two anchor bolts per plate.

CONCRETE: Concrete shall have a minimum 28 day strength of 3000 psi and a maximum 5" slump. Air entrained per table 402.2. All concrete shall be in accordance with ACI standards. All samples for pumping shall be taken from the exit end of the pump.

SOILS: Allowable soil bearing pressure assumed to be 2000 PSF. The contractor must contact a geotechnical engineer and a structural engineer if unsatisfactory subsurface conditions are encountered. The surface area adjacent to the foundation wall shall be provided with adequate drainage, and shall be graded so as to drain surface water away from foundation walls.

MONOLITHIC SLAB PLAN

SCALE 1/4" = 1'-0"



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MONOLITHIC SLAB PLAN

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339 Weaver Drive, Fayetteville, NC 28403

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P.O. Box 702, Wake Forest, NC 27888 919-485-6180 FAX 1-866-481-0396

SQUARE FOOTAGE	
HEATED	
FIRST FLOOR	1305 SQ.FT.
TOTAL	1305 SQ.FT.
UNHEATED	
GARAGE	423 SQ.FT.
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Diagram illustrating the construction details of a stem wall section, showing the foundation, footing, and exterior wall assembly.

Labels and Components:

- SEE "FOUNDATION STRUCTURAL" NOTES FOR ANCHOR BOLT SIZE AND SPACING
- 3 1/2" CONCRETE SLAB FIBER REINFORCED OR 6 X 6 10/10 WELDED WIRE MESH REINFORCED WITH CHAIRS
- OPTIONAL RIGID PERIMETER INSULATION
- 6 MIL VAPOR BARRIER
- 4" APPROVED BASE
- TAMED OR UNDISTURBED EARTH
- CONTINUOUS CONCRETE FOOTING AS SPECIFIED SET BOTTOM OF FOOTING BELOW THE FIRST LINE
- 1/2" GYPSUM
- 2 X 4 SILL PLATE
- 8" SOLID MASONRY CAP
- 4" CONCRETE BLOCK
- 4" BRICK VENER GRADE
- SHEATHING AS SPECIFIED
- 2 X 4 STUDS AS SPECIFIED 16" O.C. UNLESS OTHERWISE NOTED

SCALE: 1/2" = 1'-0"

3 1/2" CONCRETE SLAB WITH FIBER REINFORCEMENT OR 6 X 6 10/10 WELDED WIRE MESH REINFORCEMENT WITH CHAIRS

6 MIL VAPOR BARRIER

1/2" GYPSUM

2 X 4 STUDS AT 16" O.C. UNLESS NOTED OTHERWISE

2 X 4 SILL PLATE

14" APPROVED BASE

16" TAMPED

UNDISTURBED EARTH

10"

16"

(B) LUG FOOTING SECTION

SCALE 1/2" = 1'-0"

Diagram illustrating the construction details of a stem wall at a garage, showing the foundation and wall assembly.

Foundation Details (Left):

- SEE "FOUNDATION STRUCTURAL" NOTES FOR ANCHOR BOLT SIZE AND SPACING
- 3 1/2" CONCRETE SLAB FIBER REINFORCED OR 6 X 6 10/10 WELDED WIRE MESH REINFORCED WITH CHAIRS
- PERIMETER INSULATION
- 6 MIL VAPOR BARRIER
- 4" APPROVED BASE
- TAMPED OR UNDISTURBED EARTH

Wall Assembly Details (Right):

- 1/2" GYPSUM
- 2 X 4 STUDS AT 16" O.C. UNLESS NOTED OTHERWISE
- 2 X 4 SILL PLATE
- 5" SOLID MASONRY CAP
- 4" CONCRETE BLOCK
- 4" BRICK VENEER
- EXPANSION JOINT
- 3 1/2" SLAB
- BASE

Foundation Notes:

- CONTINUOUS CONCRETE FOOTING AS SPECIFIED
- SET BOTTOM OF FOOTING BELOW THE FROST LINE

Scale: SCALE 1/2" = 1'-0"

Section: C STEM WALL AT GARAGE

2 X 4 STUDS AT 16" O.C. UNLESS NOTED OTHERWISE

SEE "FOUNDATION STRUCTURAL" NOTES FOR ANCHOR BOLT SIZE AND SPACING

3 1/2" CONCRETE SLAB FIBER REINFORCED OR 6 X 6 10/10 WELDED WIRE MESH REINFORCED WITH CHAIRS

EXPANSION JOINT

6 MIL VAPOR BARRIER

1/2" GYPSUM SHEATHING AS SPECIFIED SIDING AS SPECIFIED

2 X 6 TREATED SILL PLATE

8" SOLID MASONRY CAR

4" BRICK VENEER GRADE

TAMPED OR UNDISTURBED EARTH

2" APPROVED BASE

CONTINUOUS CONCRETE FOOTING AS SPECIFIED SET BOTTOM OF FOOTING BELOW THE FROST LINE

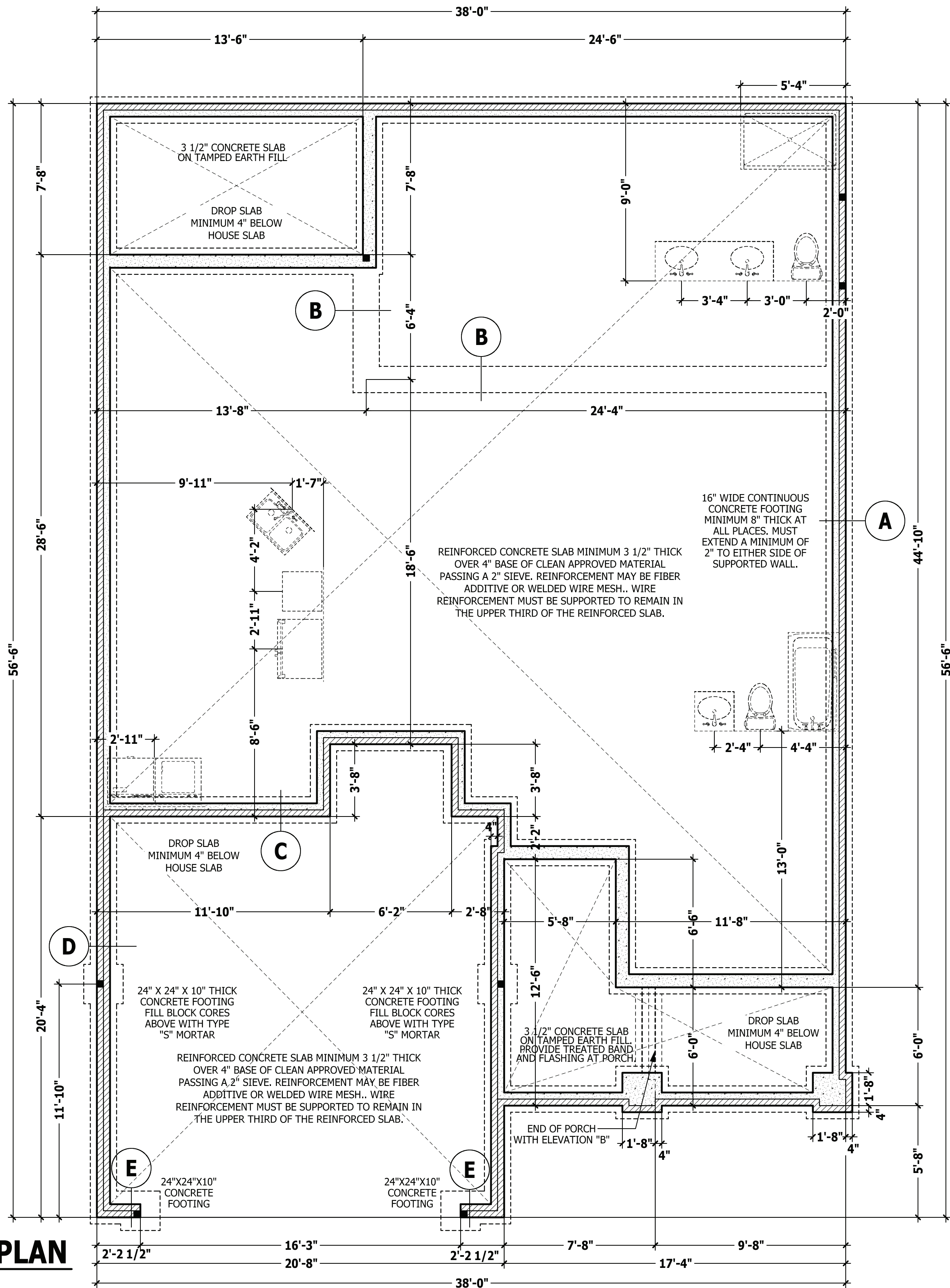
D GARAGE STEM WALL

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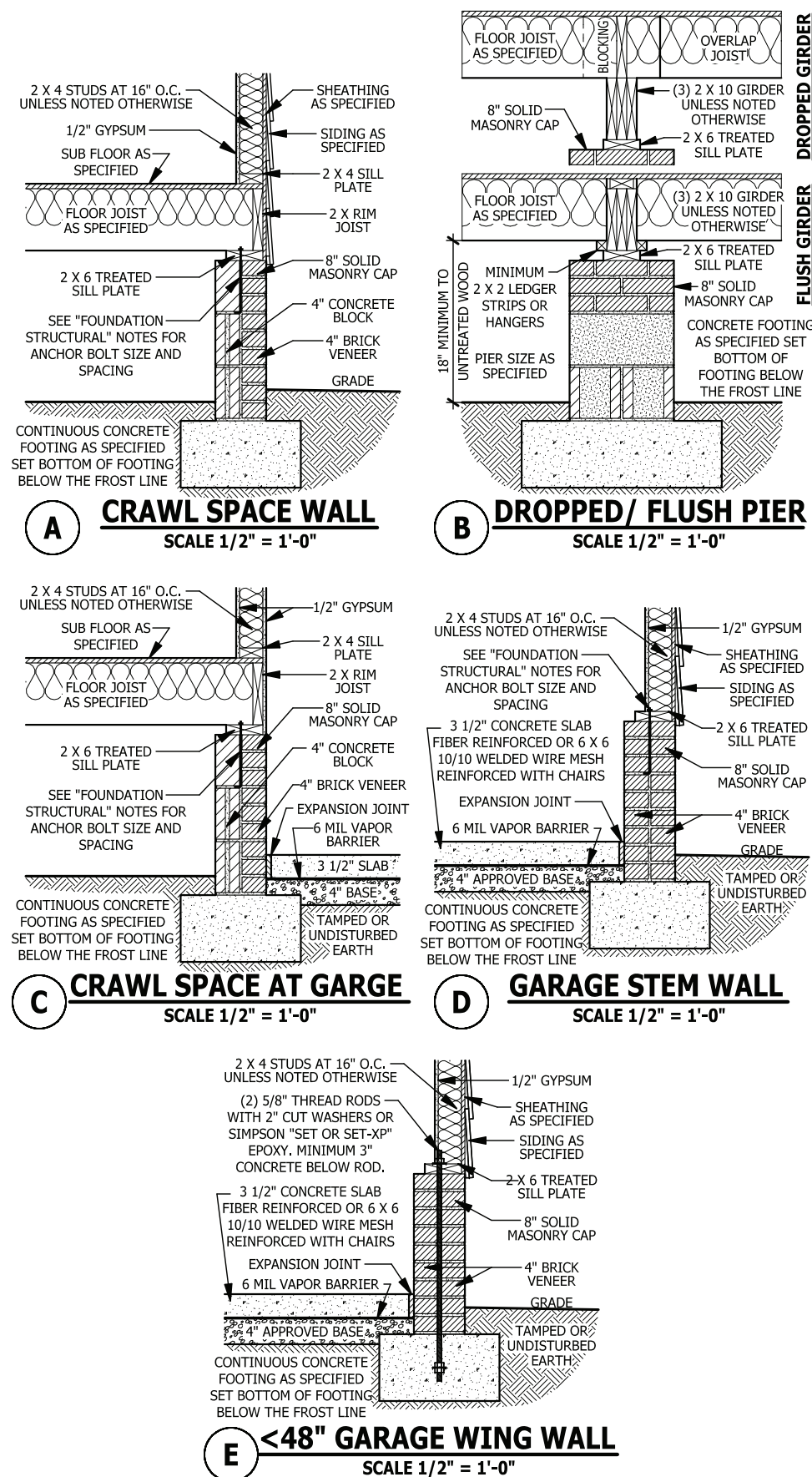
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STEM WALL SLAB PLAN

SCALE 1/4" = 1'-0"



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WALL VENTED CRAWL SPACES

UNDER-FLOOR SPACE (SECTION R408)

SQUARE FOOTAGE OF FOUNDATION TO BE VENTED = 1,258 SQ.FT.

WITHOUT CROSS VENTILATION AREA OF VENTING NEEDED = 8.39 SQ.FT.

WITH CROSS VENTILATION AREA OF VENTING NEEDED = 0.84 SQ.FT.

NOTE: NUMBER OF VENTS NEED WILL VARY DEPENDING ON VENTS USED AND CROSS VENTILATION.

FOUNDATION STRUCTURAL

115 to 130 mph wind zone (1 story)

CONTINUOUS FOOTING: 16" wide and 8" thick minimum, 20" wide minimum at brick veneer. Must extend 2" to either side of supported wall.

GIRDERS: (3) 2 X 10 girder unless noted otherwise.

PIERS: 8" X 16" with 4" solid masonry cap on 24" X 24" X 10" concrete footing with maximum pier height of 32" with hollow masonry and 80" with solid masonry. 16" X 16" piers with 4" solid masonry cap on 30" X 30" X 10" concrete footing with maximum pier height of 64" with hollow masonry and 160" with solid masonry.

POINT LOADS: ■ designates significant point load and should have solid blocking to pier, girder or foundation wall.

115 and 120 MPH ANCHORS BOLTS: 1/2" diameter anchor bolts embedded minimum 7", maximum 6'-0" on center, within 12" of plate ends, and minimum two anchor bolts per plate.

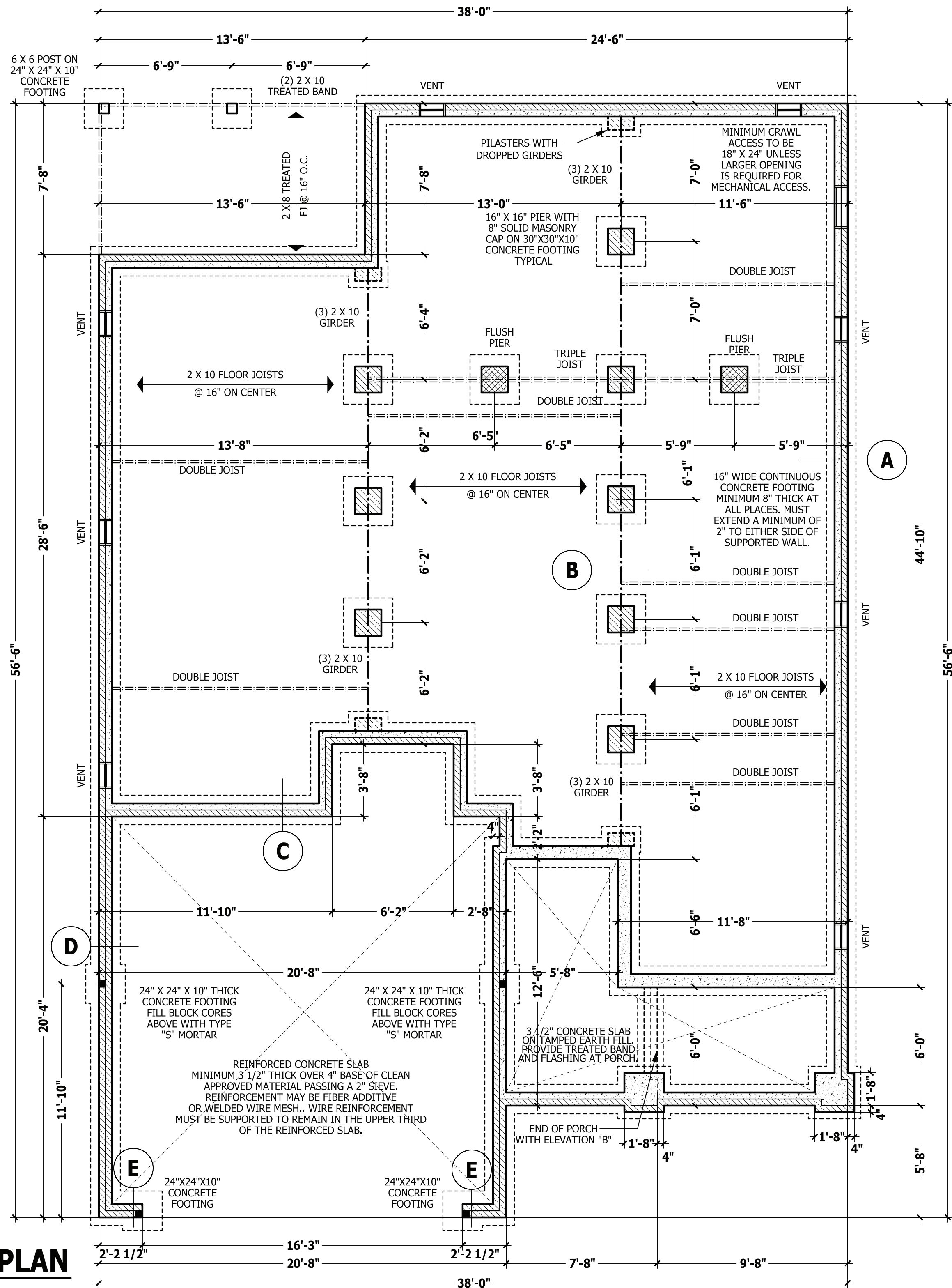
130 MPH ANCHORS BOLTS: 1/2" diameter anchor bolts embedded minimum 15", maximum 4'-0" on center, within 12" of plate ends, and minimum two anchor bolts per plate.

CONCRETE: Concrete shall have a minimum 28 day strength of 3000 psi and a maximum 5" slump. Air entrained per table 402.2. All concrete shall be in accordance with ACI standards. All samples for pumping shall be taken from the exit end of the pump.

SOILS: Allowable soil bearing pressure assumed to be 2000 PSF. The contractor must contact a geotechnical engineer and a structural engineer if unsatisfactory subsurface conditions are encountered. The surface area adjacent to the foundation wall shall be provided with adequate drainage, and shall be graded so as to drain surface water away from foundation walls.

CRAWL SPACE PLAN

SCALE 1/4" = 1'-0"



PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS.

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CRAWL FOUNDATION PLAN

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P.O. Box 702, Wake Forest, NC 27588 919-435-6180 FX 1-866-491-0396

SQUARE FOOTAGE	
HEATED	
FIRST FLOOR	1305 SQ.FT.
TOTAL	1305 SQ.FT.
UNHEATED	
GARAGE	423 SQ.FT.
FRONT PORCH	141 SQ.FT.
REAR PORCH	104 SQ.FT.
TOTAL	668 SQ.FT.

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DWELLING / GARAGE SEPARATION

REFER TO SECTIONS R302.5, R302.6, AND R302.7

WALLS. A minimum 1/2" gypsum board must be installed on all walls supporting floor/ceiling assemblies used for separation required by this section.

STAIRS. A minimum of 1/2" gypsum board must be installed on the underside and exposed sides of all stairways.

CEILINGS. A minimum of 1/2" gypsum must be installed on the garage ceiling if there are no habitable room above the garage. If there are habitable room above the garage a minimum of 5/8" type X gypsum board must be installed on the garage ceiling.

OPENING PENETRATIONS. Openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 1 3/8 inches (35 mm) thick, or 20-minute fire-rated doors.

DUCT PENETRATIONS. Ducts in the garage and ducts penetrating the walls or ceilings separating the *dwelling* from the garage shall be constructed of a minimum No. 26 gage (0.48 mm) sheet steel or other *approved* material and shall have no openings into the garage.

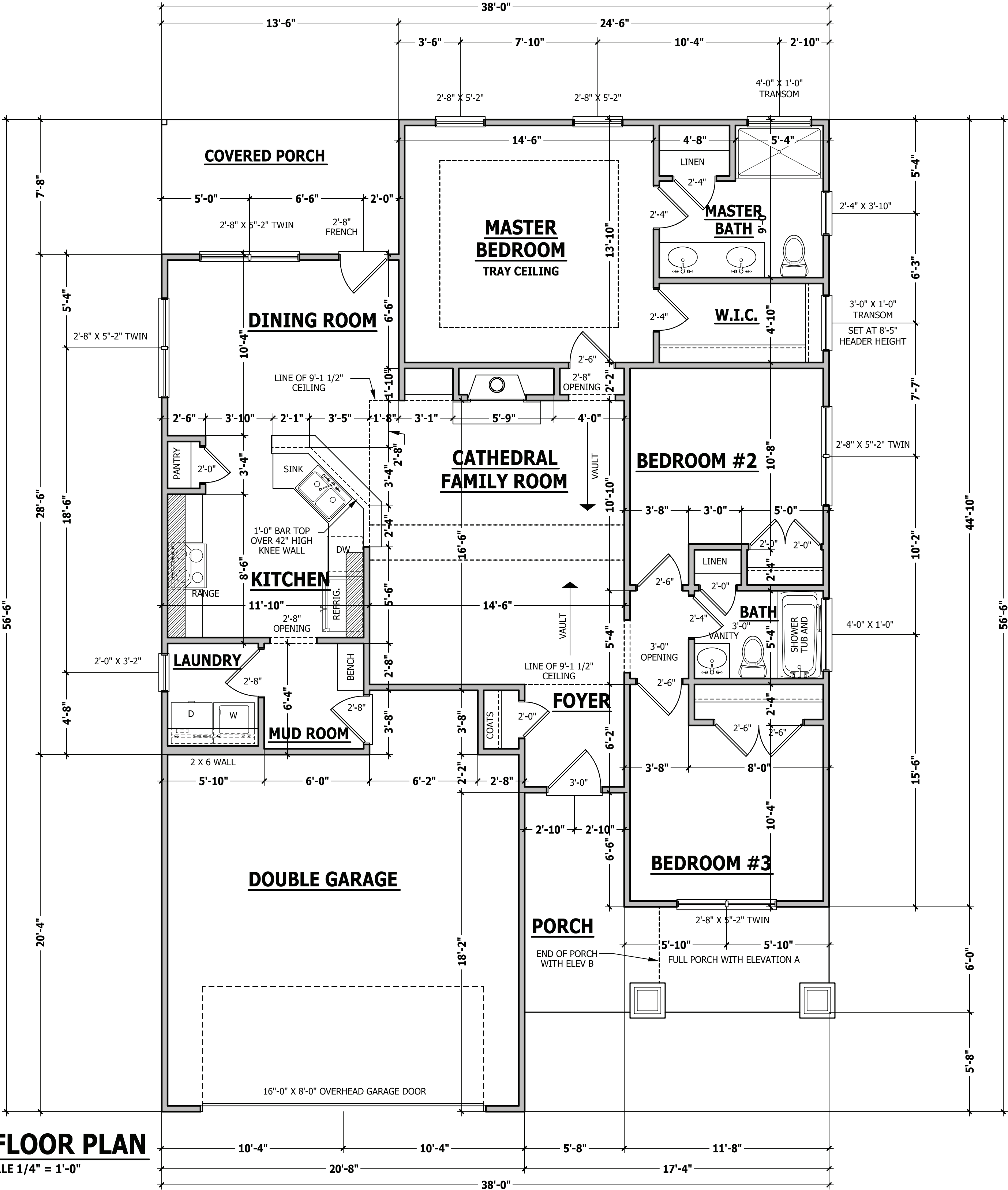
OTHER PENETRATIONS. Penetrations through the separation required in Section R302.6 shall be protected as required by Section R302.11, Item 4.

SQUARE FOOTAGE

HEATED	
FIRST FLOOR	1305 SQ.FT.
TOTAL	1305 SQ.FT.
UNHEATED	
GARAGE	423 SQ.FT.
FRONT PORCH	141 SQ.FT.
REAR PORCH	104 SQ.FT.
TOTAL	668 SQ.FT.

FIRST FLOOR PLAN

SCALE 1/4" = 1'-0"



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FIRST FLOOR PLAN

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SQUARE FOOTAGE	
HEATED	
FIRST FLOOR	1305 SQ.FT.
TOTAL	1305 SQ.FT.
UNHEATED	
GARAGE	423 SQ.FT.
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All construction shall conform to the latest requirements of the 2018 North Carolina Residential Building Code, plus all local codes and regulations. This document in no way shall be construed to supersede the code.

JOB SITE PRACTICES AND SAFETY: Haynes Home Plans, Inc. assumes no liability for contractors practices and procedures or safety program. Haynes Home Plans, Inc. takes no responsibility for the contractor's failure to carry out the construction work in accordance with the contract documents. All members shall be framed, anchored, and braced in accordance with good construction practice and the building code.

DESIGN LOADS	LIVE LOAD	DEAD LOAD	DEFLECTION
USE	(PSF)	(PSF)	(LL)
Attics without storage	10	--	L/240
Attics with limited storage	20	10	L/360
Attics with fixed stairs	40	10	L/360
Balconies and decks	40	10	L/360
Fire escapes	40	10	L/360
Guardrails and handrails	200	--	--
Guardrail in-fill components	50	--	--
Passenger vehicle garages	50	10	L/360
Rooms other than sleeping	40	10	L/360
Sleeping rooms	30	10	L/360
Stairs	40	--	L/360
Snow	20	--	--

FRAMING LUMBER: All non treated framing lumber shall be SPF #2 (Fb = 875 PSI) or SYP #2 (Fb = 750 PSI) and all treated lumber shall be SYP #2 (Fb = 750 PSI) unless noted other wise.

Laminated veneer lumber (LVL) = $F_b=2600$ PSI, $F_v=285$ PSI, $E=1.9 \times 10^6$ PSI
 Parallel strand lumber (PSL) = $F_b=2900$ PSI, $F_v=290$ PSI, $E=2.0 \times 10^6$ PSI
 Laminated strand lumber (LSL) $F_b=2250$ PSI, $F_v=400$ PSI, $E=1.55 \times 10^6$ PSI
 Install all connections per manufacturers instructions.

TRUSS AND I-JOIST MEMBERS: All roof truss and I-joist layouts shall be prepared in accordance with this document. Trusses and I-joists shall be installed according to the manufacture's specifications. Any change in truss or I-joist layout shall be coordinated with Haynes Homes Plans, Inc.

LINTELS: Brick lintels shall be 3 1/2" x 3 1/2" x 1/4" steel angle for up to 6'-0" span. 6" x 4" x 5/16" steel angle with 6" leg vertical for spans up to 9'-0" unless noted otherwise. 3 1/2" x 3 1/2" x 1/4" steel angle with 1/2" bolts at 2'-0" on center for spans up to 18'-0" unless noted otherwise.

FLOOR SHEATHING: OSB or CDX floor sheathing minimum 1/2" thick for 16" on center joist spacing, minimum 5/8" thick for 19.2" on center joist spacing, and minimum 3/4" thick for 24" on center joist spacing.

ROOF SHEATHING: OSB or CDX roof sheathing minimum 3/8" thick.

CONCRETE AND SOILS: See foundation notes.

EXTERIOR WALLS: All exterior walls to be sheathed with CS-WSP or CS-SFB in accordance with section R602.10.3 unless noted otherwise.

GYPSON: All interior sides of exterior walls and both sides interior walls to have 1/2" gypsum installed. When not using method GB gypsum to be fastened per table R702.3.5. Method GB to be fastened per table R602.10.1.

REQUIRED LENGTH OF BRACING: Required brace wall length for each side of the circumscribed rectangle are interpolated per table R602.10.3. Methods CS-WSP and CS-SFB contribute their actual length. Method GB contributes 0.5 it's actual length. Method PF contributes 1.5 times its actual length.

HD: 800 lbs hold down hold down device fastened to the edge of the brace wall panel closets to the corner.

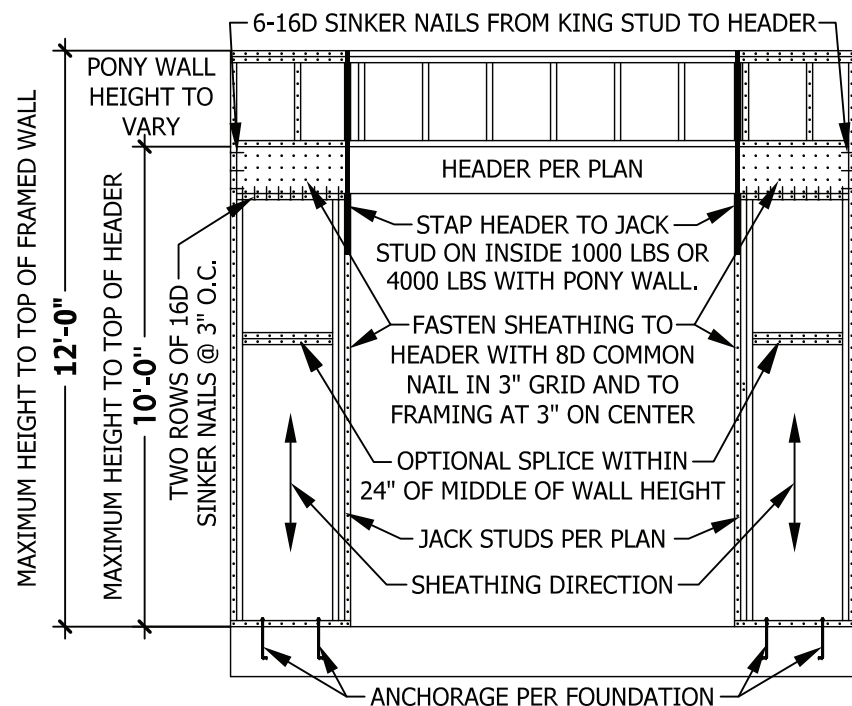
Methods Per Table R602.10.1

CS-WSP: Shall be minimum 3/8" OSB or CDX nailed at 6" on center at edges and 12" on center at intermediate supports with 6d common nails or 8d(2 1/2" long x 0.113" diameter).

CS-SFB: Shall be minimum 1/2" structural fiber board nailed at 3" on center at edges and 3" on center at intermediate supports with 1 1/2" long x 0.12" diameter galvanized roofing nails.

GB: Interior walls show as GB are to have minimum 1/2" gypsum board on both sides of the wall fastened at 7" on center at edges and 7" on center at intermediate supports with minimum 5d cooler nails or #6 screws.

PF: Portal fame per figure R602.10.1



(METHOD PF PER FIGURE AND SECTION R602.10.1)

SCALE 1/4" = 1'-0"

**- (2) 2 X 6 WITH 1 JACK STUD EACH END
UNLESS NOTED OTHERWISE
- KING STUDS EACH END PER TABLE BELOW**

HEADER SPAN	< 3'	3'-4'	4'-8'	8'-12'	12'-16'
KING STUD(S)	1	2	3	5	6

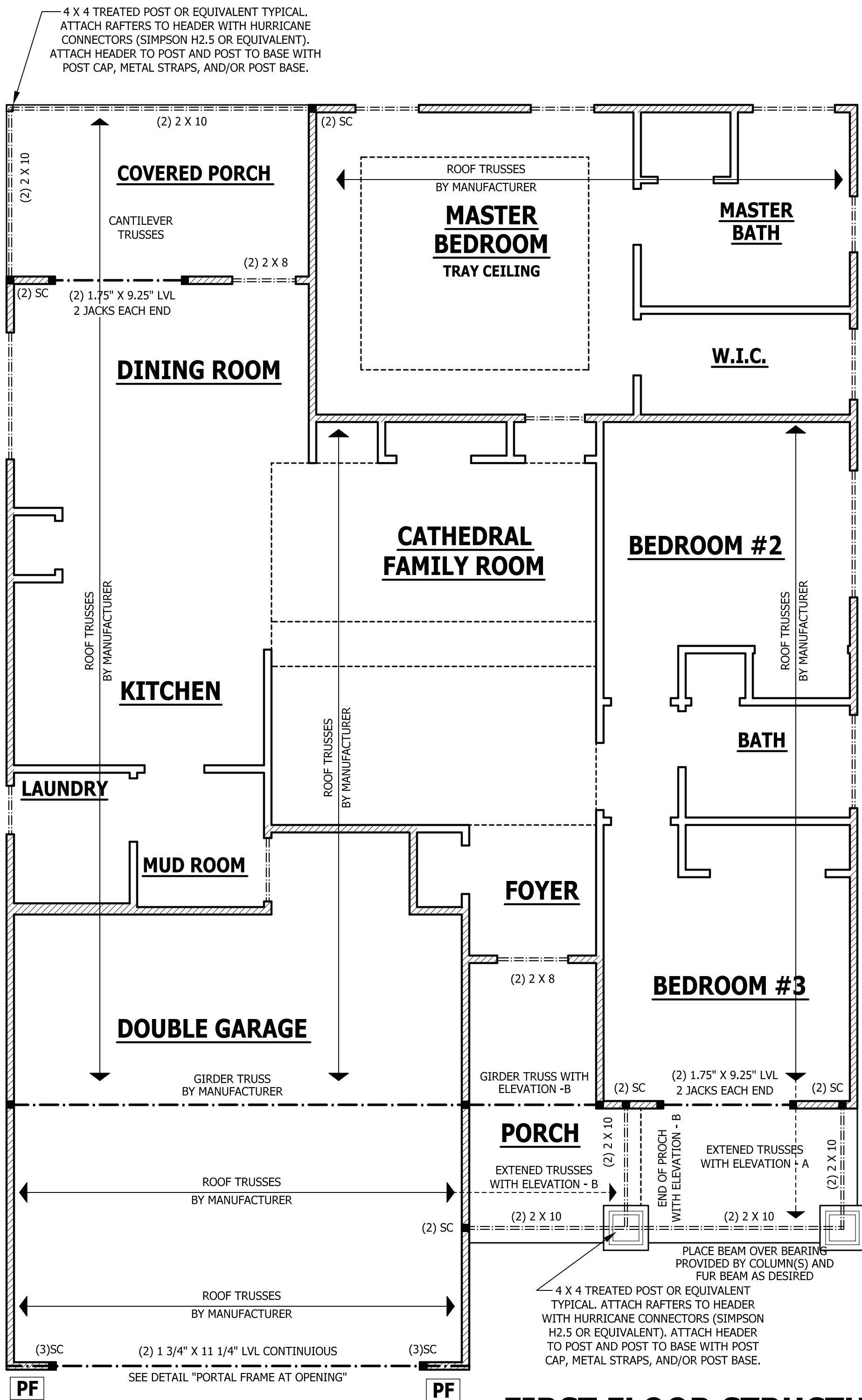
**- LOAD BEARING HEADERS (2) 2 X 6 WITH
1 JACK STUD AND 1 KING STUD EACH END
UNLESS NOTED OTHERWISE**

- NON LOAD BEARING HEADERS TO BE LADDER FRAMED

TRUSS DESIGN. Trusses to be designed and engineered in accordance with these drawings. Any variation with these drawings must be brought to Haynes Home Plan, Inc. attention before construction begins.

ANCHORAGE. All required anchors for trusses due to uplift or bearing shall meet the requirements as specified on the truss schematics.

BEARING. All trusses shall be designed for bearing on SPF #2 plates or ledgers unless noted otherwise.



SCALE 1/4" = 1'-0"

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FIRST FLOOR STRUCTURAL

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HAYNES

SQUARE FOOTAGE

HEATED
FIRST FLOOR 1305 SQ.FT.
TOTAL 1305 SQ.FT.

TOTAL	1303 SQ.FT.
UNHEATED	
GARAGE	423 SQ.FT.
FRONT PORCH	141 SQ.FT.
REAR PORCH	104 SQ.FT.
TOTAL	668 SQ.FT.

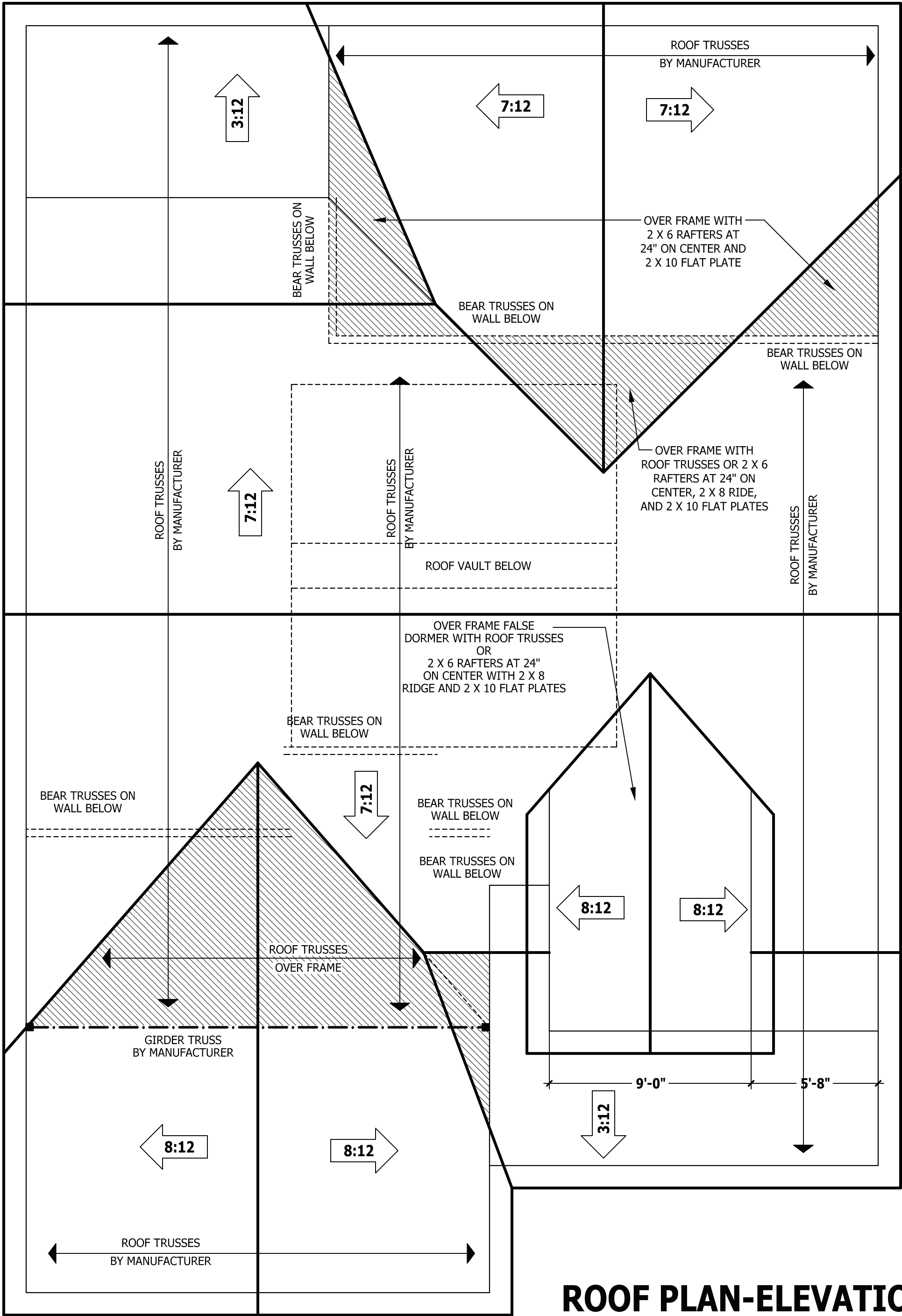
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ROOF PLAN-ELEVATION - A
SCALE 1/4" = 1'-0"

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ROOF PLAN ELEVATION-A

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WEAVER

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ROOF PLAN ELEVATION-B

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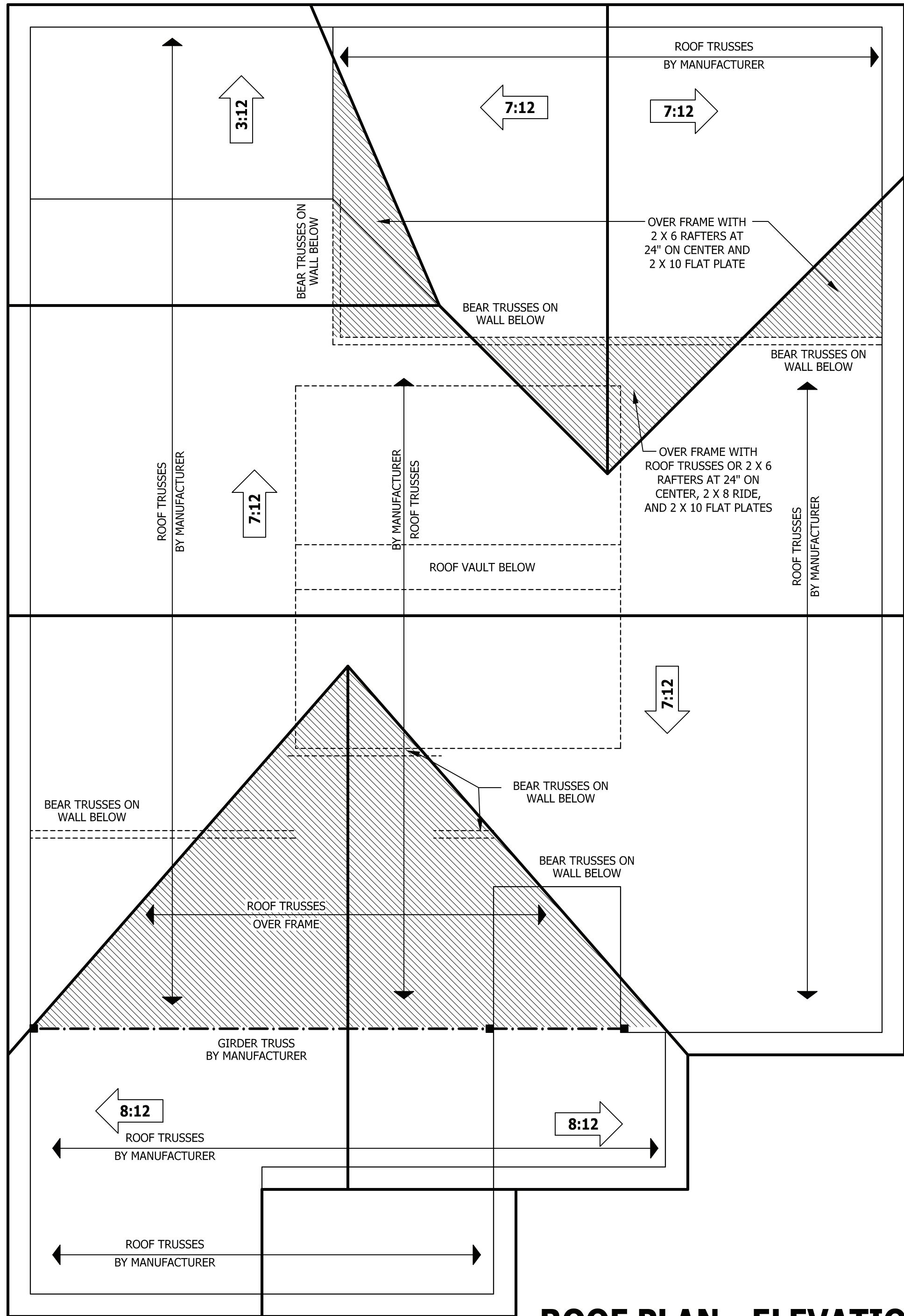
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ROOF PLAN - ELEVATION - B

SCALE 1/4" = 1'-0"

