PLANS DESIGNED TO THE 2024 NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE

MEAN ROOF HEIGHT: 0'-0" HEIGHT TO RIDGE: 0'-0"

| 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 | | | | | | _OADS | | |
| MEAN ROOF UP TO 30' 30'-1 | | | | | | | | | |
| | ZONE 1 | 14.2 | -26.1 | 14.9 | -27.4 | 15.5 | -28.4 | 15.9 | -29.2 |
| | ZONE 2 | 14.2 | -28.7 | 14.9 | -30.1 | 15.5 | -31.3 | 15.9 | -32.1 |
| | ZONE 3 | 14.2 | -35.3 | 14.9 | -37.1 | 15.5 | -38.5 | 15.9 | -39.5 |
| | ZONE 4 | 15.5 | -16.9 | 16.3 | -16.8 | 16.9 | -17.7 | 17.4 | -18.9 |
| | ZONE 5 | 15.5 | -20.8 | 16.3 | -21.8 | 16.9 | -22.8 | 17.4 | -23.3 |

| DESIGNED FOR WIN | D SPEED | OF 130 MF | H, 3 SECO | OND GUST | (101 FAS | TEST MILE | E) EXPOSU | IRE "B" |
|------------------|---------|-----------|-----------|----------|----------|-----------|-----------|---------|
| COMPONENT | & CLA | DDING | DESIG | NED FO | R THE | FOLLO | WING I | LOADS |
| MEAN ROOF | UP T | O 30' | 30'-1" | TO 35' | 35'-1" | TO 40' | 40'-1" | TO 45 |
| ZONE 1 | 16.7 | -30.6 | 17.5 | -32.1 | 18.2 | -33.2 | 18.7 | -34. |
| ZONE 2 | 16.7 | -33.7 | 17.5 | -35.4 | 18.2 | -22.9 | 18.7 | -23. |
| ZONE 3 | 16.7 | -41.4 | 17.5 | -43.5 | 18.2 | -45.1 | 18.7 | -46. |
| ZONE 4 | 18.2 | -19.8 | 19.1 | -20.8 | 19.8 | -21.5 | 20.4 | -22. |
| ZONE 5 | 18.2 | -24.4 | 19.1 | -25.6 | 19.8 | -26.6 | 20.4 | -27. |

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:

1. 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

PER CODE

12

RIDGE VENT AS REQUIRED

COMPOSITION

SHINGLES AS

SPECIFIED

SCALE 1/8" = 1'-0"

SIDING AS

SPECIFIED

2. 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:**

1. 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

2. Guards on the open sides of stairs shall not have openings which allow passage of a sphere 4 3/8 inches (111 mm) in diameter.

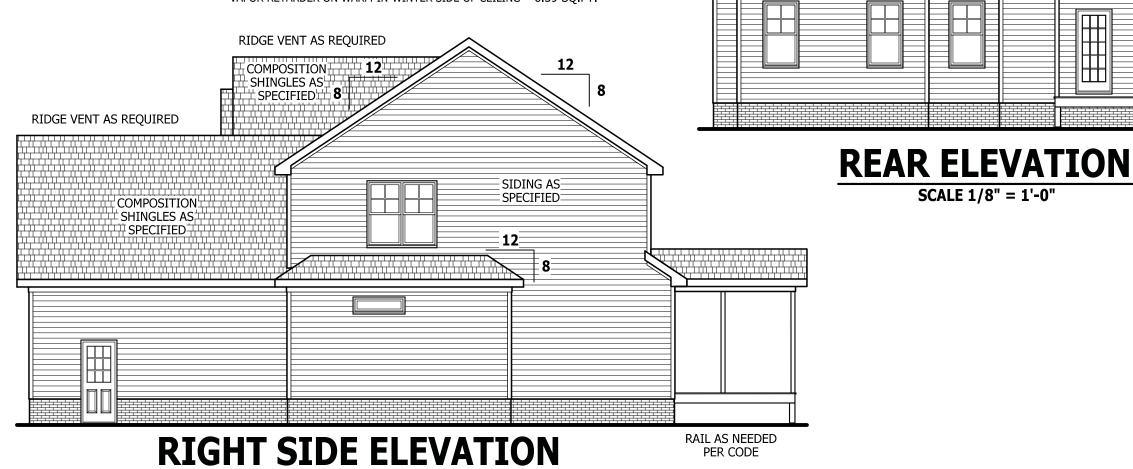
ROOF VENTILATION

SECTION R806

SOUARE FOOTAGE OF ROOF TO BE VENTED = 1,917 SO.FT.

NET FREE CROSS VENTILATION NEEDED:

WITHOUT 50% TO 80% OF VENTING 3'-0" ABOVE EAVE = 12.78 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 = 6.39 SQ.FT.



SCALE 1/8" = 1'-0"

RIDGE VENT AS REQUIRED



FRONT ELEVATION

SCALE 1/4" = 1'-0"

AIR LEAKAGE

RAIL AS NEEDED

PER CODE

RAIL AS NEEDED PER CODE

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:

1. Blocking and sealing floor/ceiling systems and under knee walls open to unconditioned or exterior space.

2. Capping and sealing shafts or chases, including flue shafts. 3. Capping and sealing soffit or dropped ceiling areas.

SQUARE FOOTAGE HEĂTED

FIRST FLOOR SECOND FLOOR 1336 SQ.FT. 2731 SQ.FT.

UNHEATED 547 SQ.FT. 114 SQ.FT. GARAGE FRONT PORCH COVERED PORCH 185 SQ.FT. DECK/PATIO 120 SQ.FT. STORAGE 205 SQ.FT.

TOTAL 1171 SQ.FT. UNHEATED OPTIONAL THIRD GARAGE 261 SQ.FT. **TOTAL** 261 SQ.FT.

RIDGE VENT AS REQUIRED COMPOSITIO SHINGLES A RIDGE VENT AS REQUIRED SPECIFIED COMPOSITION SHINGLES AS $oxedsymbol{oxedsymbol{oxed}}$ SPECIFIED $oxedsymbol{oxed}$ SIDING AS SPECIFIED SPECIFIED=

LEFT SIDE ELEVATION

SCALE 1/8" = 1'-0"

RAIL AS NEEDED

PAGE 1 OF 7

© Copyright 2025 M. HAYNES DESIGNS

3/14/2025

PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS

BEFORE CONSTRUCTION BEGINS M. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS

PRACTICES AND PROCEDURES. CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL

DESIGNER, ARCHITECT OR ENGINEER SHOULD BE CONSULTED

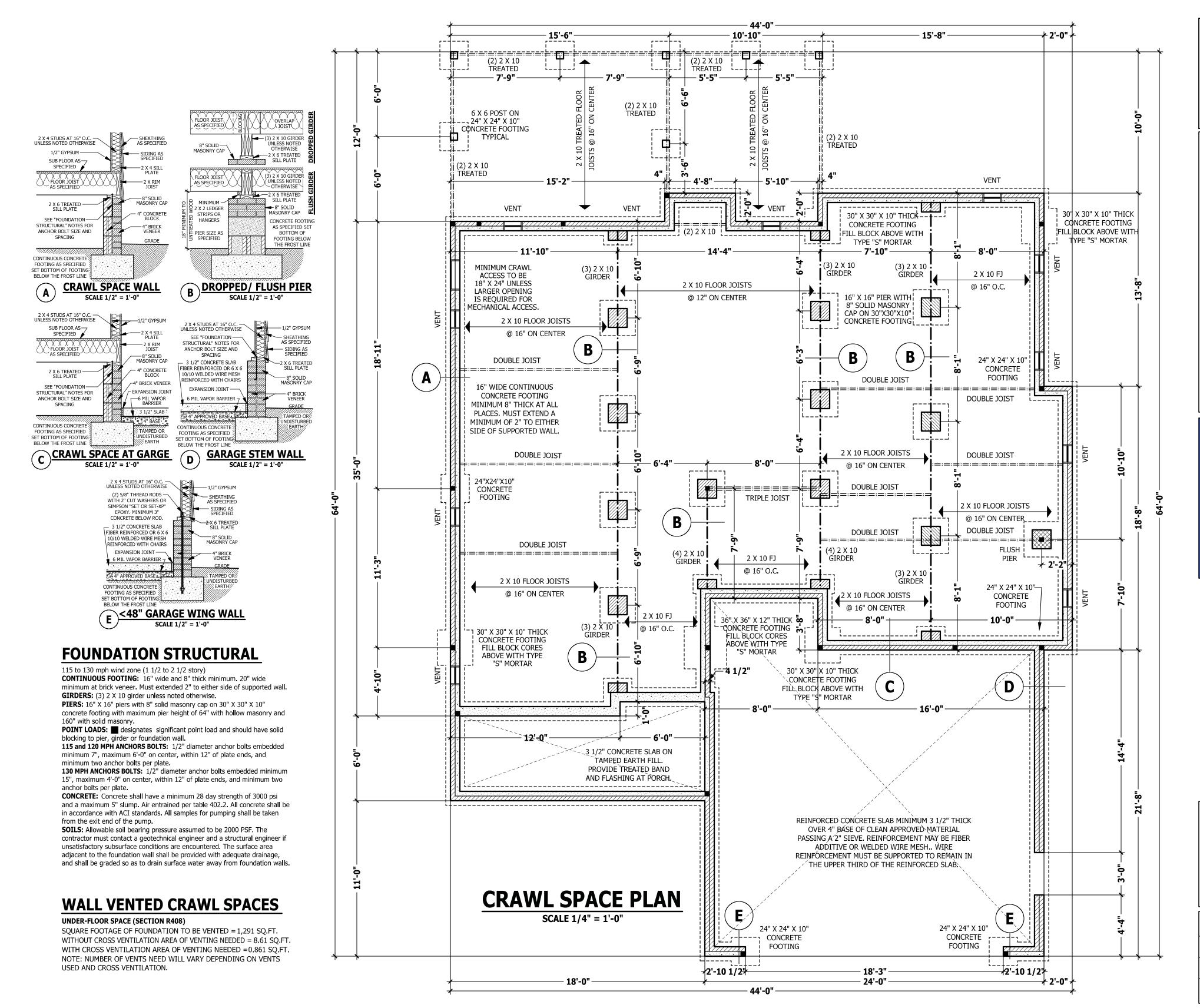
BEFORE CONSTRUCTION. THESE DRAWING ARE NSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN
PROPERTY OF THE DESIGNER.

ELEVATIONS

Mayview

SQUARE FOOTAGE
HEATED
FIRST FLOOR 1395 SQ.FT.
SECOND FLOOR 1336 SQ.FT.
TOTAL 2731 SQ.FT. 1395 SQ.FT 1336 SQ.FT 2731 SQ.FT UNHEATED COVERED PORCH DECK/PATIO STORAGE UNHEATED OPTIONAL

250314B



PURCHASER MUST VERIFY ALL
DIMENSIONS AND CONDITIONS
BEFORE CONSTRUCTION BEGINS.

M. HAYNES DESIGNS ASSUMES NO
LIABILITY FOR CONTRACTORS
PRACTICES AND PROCEDURES.
CODES AND CONDITIONS MAY
VARY WITH LOCATION. A LOCAL
DESIGNER, ARCHITECT OR
ENGINEER SHOULD BE CONSULTED
BEFORE CONSTRUCTION.
THESE DRAWING ARE
INSTRUMENTS OF SERVICE AND
AS SUCH SHALL REMAIN

BEFORE CONSTRUCTION,
THESE DRAWING ARE
INSTRUMENTS OF SERVICE AND
AS SUCH SHALL REMAIN
PROPERTY OF THE DESIGNER.

RAWL SPACE PLA



DESIDERSHOT DRIVE, WAKE FORES 919-740-0997 mhaynes1@nc.crr.co

 SQUARE FOOTAGE

 HEATED
 1395 SQ.FT.

 FIRST FLOOR
 1336 SQ.FT.

 TOTAL
 2731 SQ.FT.

 UNHEATED
 547 SQ.FT.

 GARAGE
 547 SQ.FT.

 FRONT PORCH
 114 SQ.FT.

 COVERED PORCH
 185 SQ.FT.

 DECK/PATIO
 120 SQ.FT.

 STORAGE
 205 SQ.FT.

 TOTAL
 1171 SQ.FT.

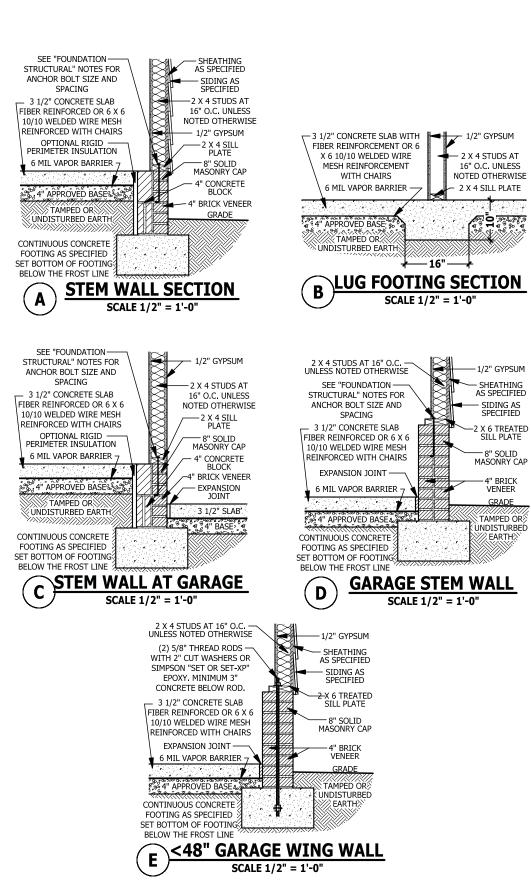
 UNHEATED OPTIONAL
 THIRD GARAGE

 TOTAL
 261 SQ.FT.

© Copyright 2025
M. HAYNES DESIGNS

3/14/2025 250314B

PAGE 3 OF 7



FOUNDATION STRUCTURAL

115 to 130 mph wind zone (1 1/2 to 2 1/2 story)

CONTINUOUS FOOTING: 16" wide and 8" thick minimum. 20" wide minimum at brick veneer. Must extended 2" to either side of supported wall. **GIRDERS:** (3) 2 X 10 girder unless noted otherwise.

PIERS: 16" X 16" piers with 8" 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.

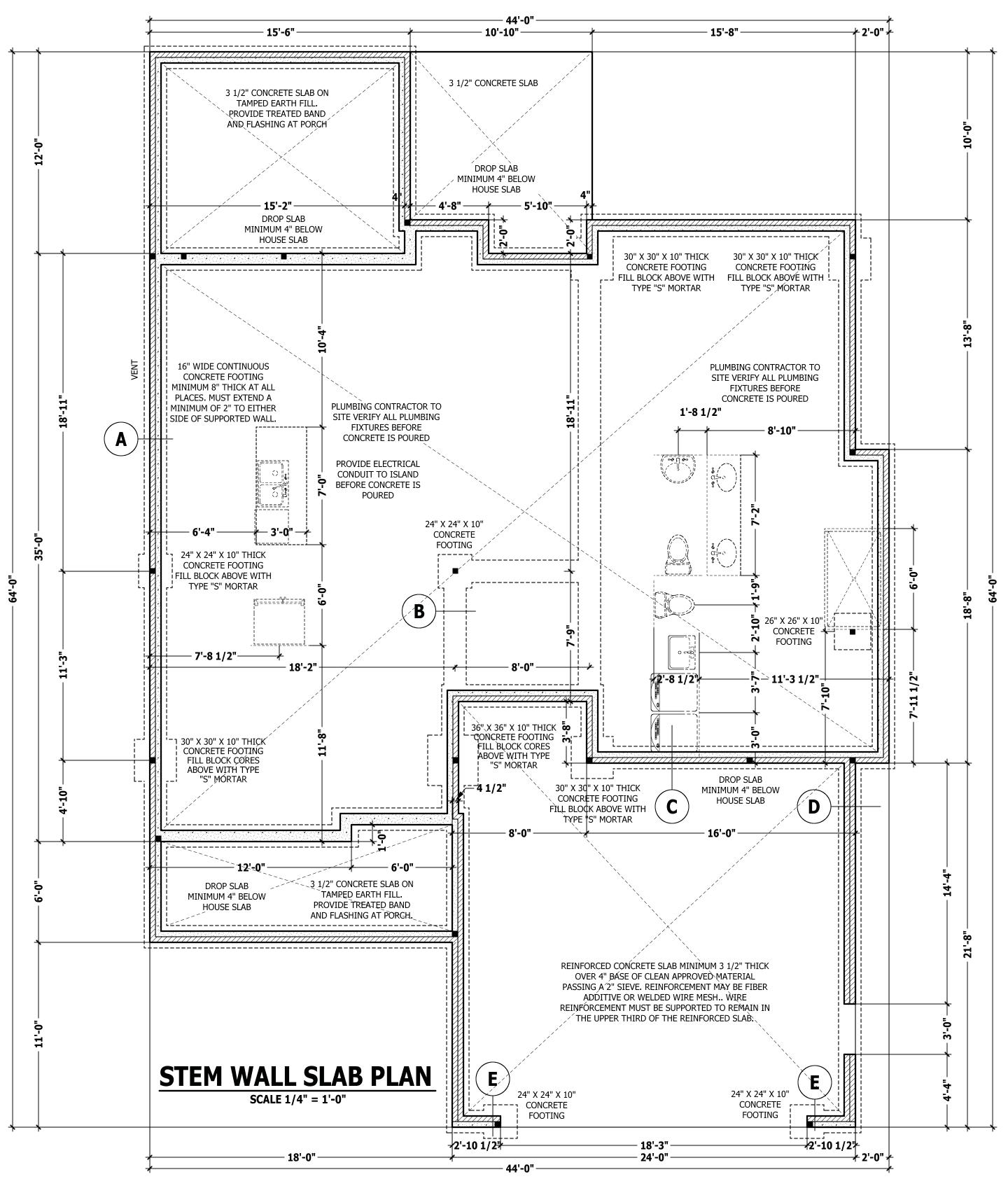
POINT LOADS: designates significant point load and should have solid blocking to pier, girder or foundation wall.

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.



PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS.

M. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS PRACTICES AND PROCEDURES.

CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT OR ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION.

THESE DRAWING ARE

ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION. THESE DRAWING ARE INSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF THE DESIGNER.

Mayview

SLAB

Ш

SIGNATIONE BUILDERS, INC.

DESIGNATION PRINTER STANDERS WAKE FORES 919-740-0997 mhaynes1@nc.crr.co

SQUARE FOOTAGE
HEATED
FIRST FLOOR 1395 SQ.FT.
SECOND FLOOR 1336 SQ.FT.
TOTAL 2731 SQ.FT.
UNHEATED
GARAGE 547 SQ.FT.
FRONT PORCH 114 SQ.FT.
COVERED PORCH 185 SQ.FT.
DECK/PATIO 120 SQ.FT.
STORAGE 205 SQ.FT.
TOTAL 1171 SQ.FT.
UNHEATED OPTIONAL
THIRD GARAGE 261 SQ.FT.
TOTAL 261 SQ.FT.

© Copyright 2025
M. HAYNES DESIGNS

3/14/2025 250314B

PAGE 3 OF 7

WALL THICKNESSES

Exterior walls and walls adjacent to a garage area are drawn as 4" or as noted 2 X 6 are drawn as 6" to include 1/2" sheathing or gypsum. Subtract 1/2" for stud face.

Interior walls are drawn as 3 1/2" or as noted 2 X 6 are drawn as 5 1/2", and do not include gypsum.

ATTIC ACCESS

R807.1 Attic access. An attic access opening shall be provided to attic areas that exceed 400 square feet (37.16 m2) and have a vertical height of 60 inches (1524 mm) or greater. The net clear opening shall not be less than 20 inches by 30 inches (508 mm by 762 mm) and shall be located in a hallway or other readily accessible location. A 30-inch (762 mm) minimum unobstructed headroom in the attic space shall be provided at some point above the access opening. See Section M1305.1.3 for access requirements where mechanical equipment is located in attics. **Exceptions:**

1. Concealed areas not located over the main structure including porches, areas behind knee walls, dormers, bay windows, etc. are not required to have access.

2. Pull down stair treads, stringers, handrails, and hardware may protrude into the net clear opening.

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

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

1395 SQ.FT. 1336 SQ.FT. 2731 SQ.FT. FIRST FLOOR SECOND FLOOR TOTAL

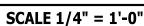
UNHEATED

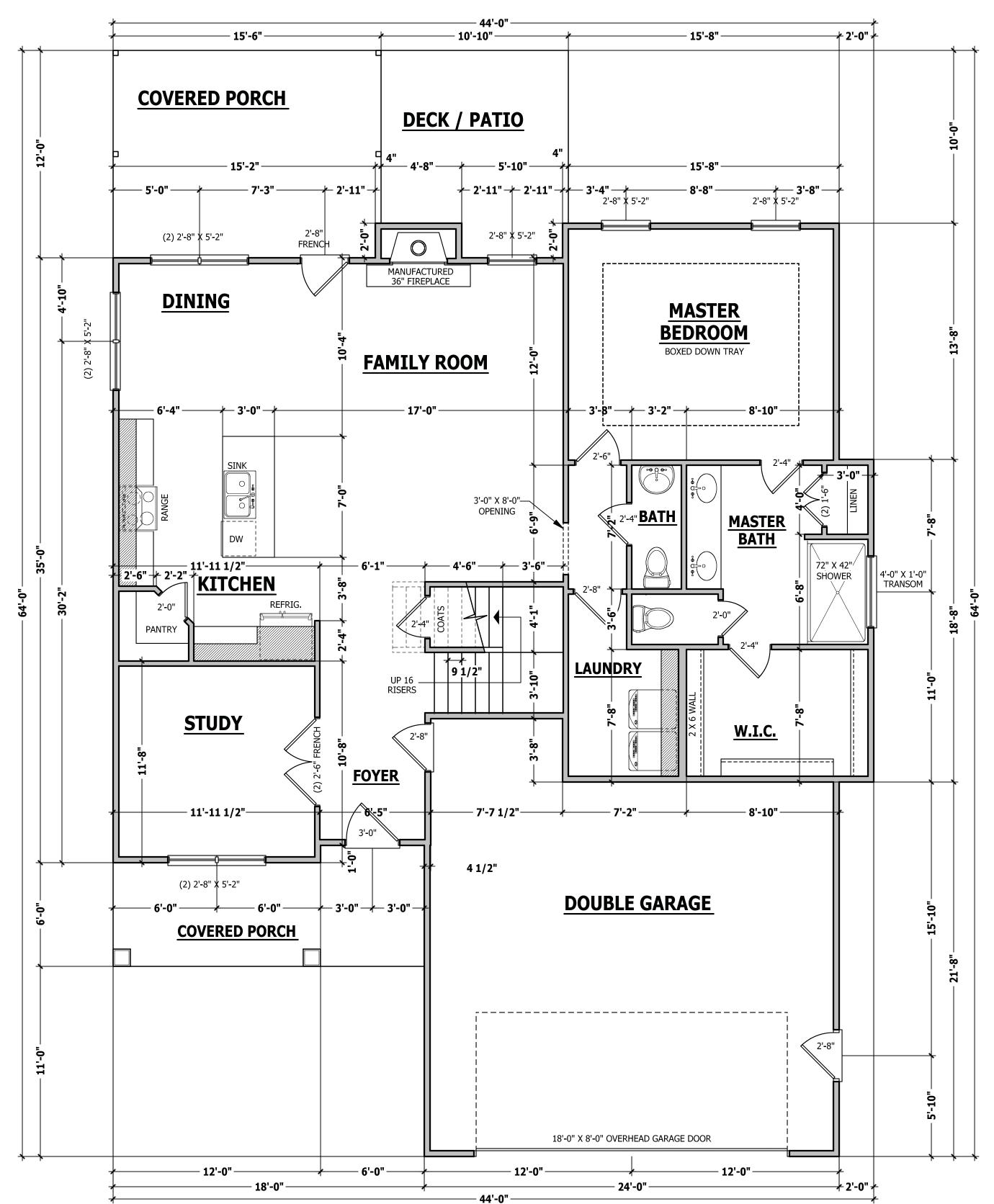
547 SQ.FT. 114 SQ.FT. 185 SQ.FT. GARAGE FRONT PORCH COVERED PORCH DECK/PATIO 120 SQ.FT. 205 SQ.FT. 1171 SQ.FT. STORAGE

UNHEATED OPTIONAL

261 SQ.FT. 261 SQ.FT. THIRD GARAGE TOTAL







PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS M. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS PRACTICES AND PROCEDURES. CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT OR

ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION. THESE DRAWING ARE NSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF THE DESIGNER.

PLAN Mayview

FLOOR



SQUARE FOOTAGE
HEATED
FIRST FLOOR 1395 SQ.FT.
SECOND FLOOR 1336 SQ.FT.
TOTAL 2731 SQ.FT. UNHEATED GARAGE 547 SQ.FT
FRONT PORCH 114 SQ.FT
COVERED PORCH 185 SQ.FT
DECK/PATIO 120 SQ.FT
STORAGE 205 SQ.FT
TOTAL 1171 SQ.FT.
UNHEATED OPTIONAL
THIPD CAPAGE 261 SQ. FT

© Copyright 2025 M. HAYNES DESIGNS

3/14/2025

250314B

PAGE 3 OF 7

STRUCTURAL NOTES

All construction shall conform to the latest requirements of the 2024 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: M. Haynes Designs assumes no liability for contractors practices and procedures or safety program, M. Havens Designs 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.

ENGINEERED WOOD BEAMS:

Laminated veneer lumber (LVL) = Fb=2600 PSI, Fv=285 PSI, E=1.9x106 PSI Parallel strand lumber (PSL) = Fb=2900 PSI, Fv=290 PSI, E=2.0x106 PSI Laminated strand lumber (LSL) Fb=2250 PSI, Fv=400 PSI, E=1.55x106 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 M. Haynes Designs. **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 7/16" thick. **CONCRETE AND SOILS:** See foundation notes.

ROOF TRUSS REQUIREMENTS

TRUSS DESIGN. Trusses to be designed and engineered in accordance with these drawings. Any variation with these drawings must be brought M. Haynes Designs attention before construction begins.

ceiling heights are shown furred down 10" from roof decking for insulation. If for any reason the truss manufacturer fails to meet or exceed designated heel heights, finished knee wall heights, or finished ceiling heights shown on these drawings the finished square footage may vary. Any discrepancy must be brought to M. Haynes Designs attention, so a suitable solution can be reached before construction begins. Any variation due to these conditions not being met is the reasonability of the truss manufacturer.

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.

Plate Heights & Floor Systems. See elevation page(s) for plate heights and floor system thicknesses.

BRACE WALL PANEL 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.

GYPSUM: 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.

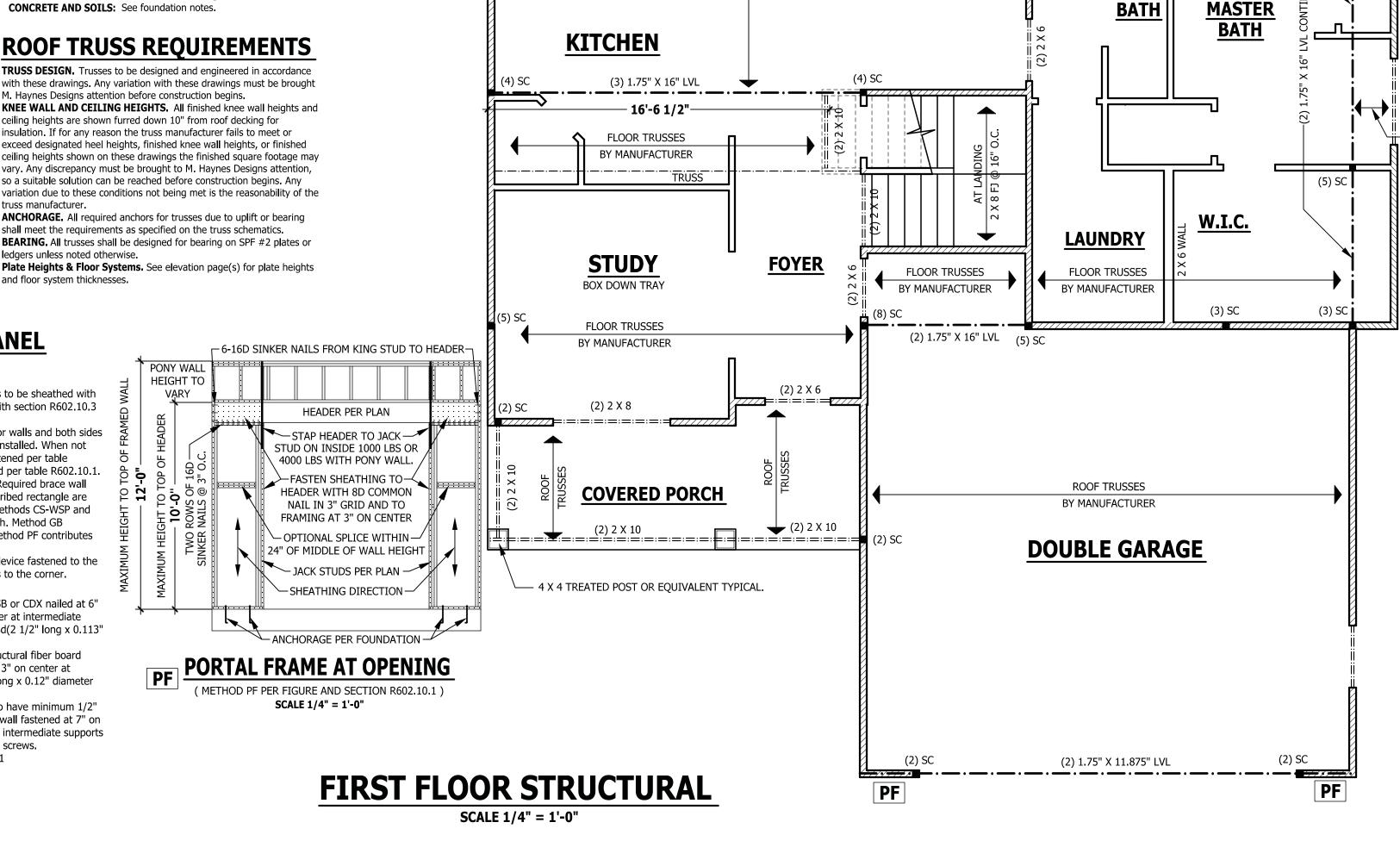
HD: 800 lbs hold down hold down device fastened to the edge of the brace wall panel closets to the corner.

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



(2) 2 X 10

4 X 4 TREATED POST OR EQUIVALENT TYPICAL.

SCREENED PORCH

ROOF TRUSSES BY MANUFACTURER

DINING

(2) 1.75" X 9.25" LVL

3 JACKS EACH END

(2) 2 X 8

(2) SC



- (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

INTERIOR HEADERS

- 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

2 X 6 CEILING JOISTS

MASTER

BOX DOWN TRAY

FLOOR TRUSSES

BY MANUFACTURER

(2) 1.75" X 18" LVL BOTTOM FLUSH

AT 24" ON CENTER

LADDER FRAMED

(2) 2 X 6

DECK / PATIO

(2) 2 X 10

2 JACKS EACH END

FAMILY ROOM

(2) 2 X 8

(2) 2 X 6

FLOOR

2 X 6 CEILING

JOIST AT 24"

ON CENTER



PURCHASER MUST VERIFY ALL IMENSIONS AND CONDITIONS

BEFORE CONSTRUCTION BEGINS M. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS

PRACTICES AND PROCEDURES.

CODES AND CONDITIONS MAY

DESIGNER, ARCHITECT OR

NGINEER SHOULD BE CONSULTED

BEFORE CONSTRUCTION.

THESE DRAWING ARE

NSTRUMENTS OF SERVICE AND

AS SUCH SHALL REMAIN PROPERTY OF THE DESIGNER.

STRUCTURAL

Mayview

VARY WITH LOCATION. A LOCAL

SQUARE FOOTAGE HEATED FIRST FLOOR SECOND FLOOR UNHEATED Garage Front Porch COVERED PORCH DECK/PATIO STORAGE **UNHEATED OPTIONAL**

© Copyright 2025 M. HAYNES DESIGNS

3/14/2025 250314B

PAGE 4 OF 7

STRUCTURAL NOTES

All construction shall conform to the latest requirements of the 2024 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: M. Haynes Designs assumes no liability for contractors practices and procedures or safety program.M. Hayens Designs 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

| 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.

ENGINEERED WOOD BEAMS:

Laminated veneer lumber (LVL) = Fb=2600 PSI, Fv=285 PSI, E=1.9x10⁶ PSI Parallel strand lumber (PSL) = Fb=2900 PSI, Fv=290 PSI, E=2.0x10⁶ PSI Laminated strand lumber (LSL) Fb=2250 PSI, Fv=400 PSI, E=1.55x10⁶ 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 M. Haynes Designs.

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 7/16" thick. **CONCRETE AND SOILS:** See foundation notes.

ROOF TRUSS REQUIREMENTS

TRUSS DESIGN. Trusses to be designed and engineered in accordance with these drawings. Any variation with these drawings must be brought M. Haynes Designs attention before construction begins. **KNEE WALL AND CEILING HEIGHTS.** All finished knee wall heights and ceiling heights are shown furred down 10" from roof decking for insulation. If for any reason the truss manufacturer fails to meet or exceed designated heel heights, finished knee wall heights, or finished ceiling heights shown on these drawings the finished square footage may vary. Any discrepancy must be brought to M. Haynes Designs attention, so a suitable solution can be reached before construction begins. Any variation due to these conditions not being met is the reasonability of the truss manufacturer.

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.

Plate Heights & Floor Systems. See elevation page(s) for plate heights and floor system thicknesses.

EXTERIOR HEADERS

- (2) 2 X 6 WITH 1 JACK STUD EACH END UNLESS NOTED OTHERWISE

 - KING STUDS EACH END PER TABLE BELOW

 HEADER SPAN
 < 3'</td>
 3'-4'
 4'-8'
 8'-12'
 12'-16'

 KING STUD(S)
 1
 2
 3
 5
 6

INTERIOR HEADERS

- 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

ATTIC ACCESS

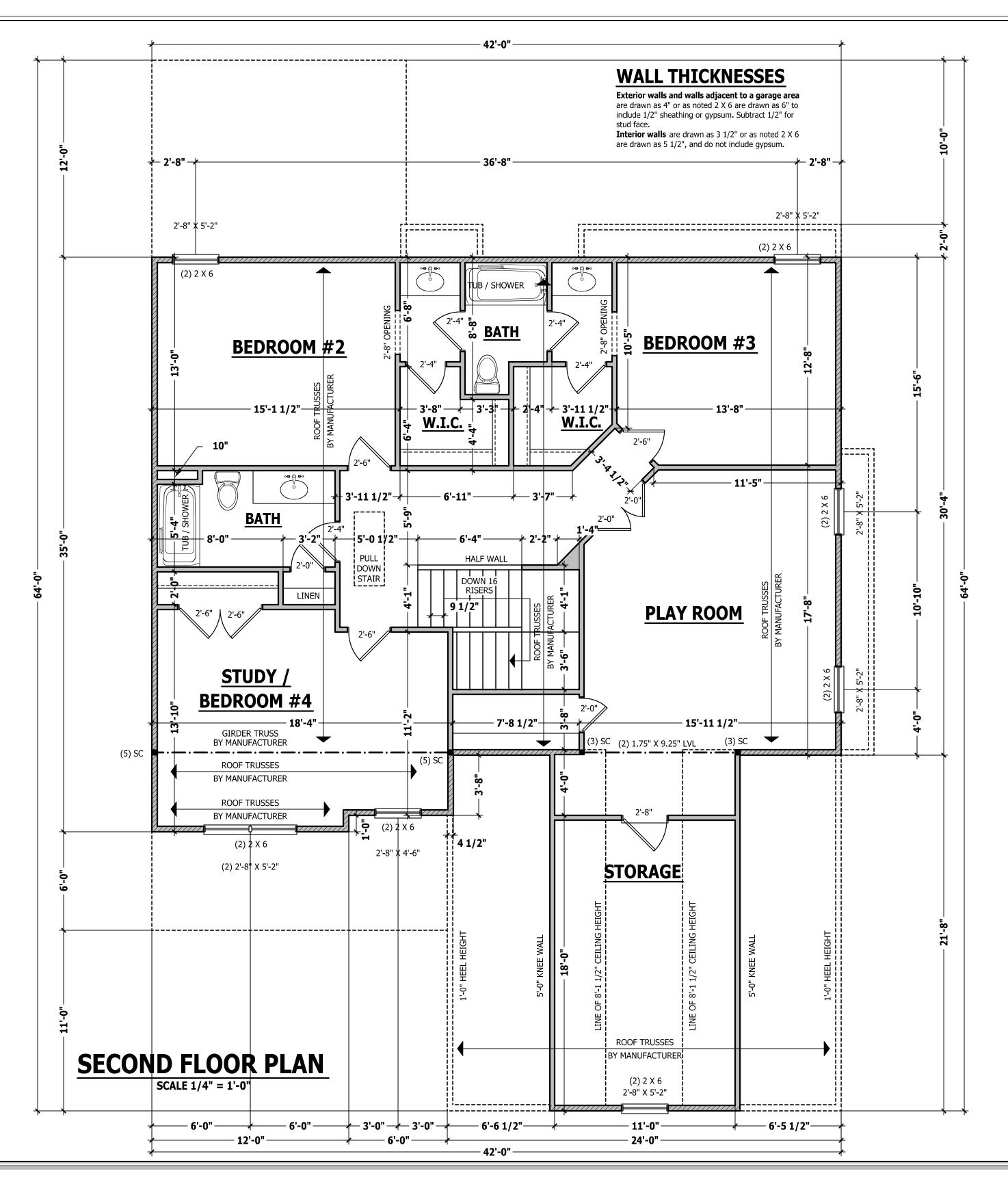
SECTION R807

R807.1 Attic access. An attic access opening shall be provided to attic areas that exceed 400 square feet (37.16 m2) and have a vertical height of 60 inches (1524 mm) or greater. The net clear opening shall not be less than 20 inches by 30 inches (508 mm by 762 mm) and shall be located in a hallway or other readily accessible location. A 30-inch (762 mm) minimum unobstructed headroom in the attic space shall be provided at some point above the access opening. See Section M1305.1.3 for access requirements where mechanical equipment is located in attics.

Exceptions:

1. Concealed areas not located over the main structure including porches, areas behind knee walls, dormers, bay windows, etc. are not required to have

2. Pull down stair treads, stringers, handrails, and hardware may protrude into the net clear opening.



PURCHASER MUST VERIFY ALL
DIMENSIONS AND CONDITIONS
BEFORE CONSTRUCTION BEGINS.
HAYNES HOME PLANS, INC.
ASSUMES NO LIABILITY FOR
CONTRACTORS PRACTICES AND
PROCEDURES.

PROCEDURES.

CODES AND CONDITIONS MAY
VARY WITH LOCATION. A LOCAL
DESIGNER, ARCHITECT OR
ENGINEER SHOULD BE CONSULTED
REFORE CONSTRUCTION

BEFORE CONSTRUCTION.
THESE DRAWING ARE
INSTRUMENTS OF SERVICE AND
AS SUCH SHALL REMAIN
PROPERTY OF THE DESIGNER.

PLAN

ECOND FLOOR PI Mayview

PLANS, INC.

SIGNATION
TO NO. 27588 919-435-6180 Fav 1-866-491-0396
THOME BUILDING

| SQUARE FOOTAGE | HEATED | FIRST FLOOR | 1395 SQ.FT. | SECOND FLOOR | 1336 SQ.FT. | TOTAL | 2731 SQ.FT. | UNHEATED | GARAGE | 547 SQ.FT. | FRONT PORCH | 114 SQ.FT. | COVERED PORCH | 125 SQ.FT. | STORAGE | 205 SQ.FT. | STORAGE | 205 SQ.FT. | TOTAL | 171 SQ.FT. | UNHEATED OPTIONAL | THIRD GARAGE | 261 SQ.FT. | STORAGE | STORAGE | STORAGE | STORAGE | SQ.FT. | STORAGE | STORAGE

© Copyright 2019
Haynes Home Plans, Inc.

3/14/2025 201222B

PAGE 5 OF 7

ROOF TRUSS REQUIREMENTS

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.

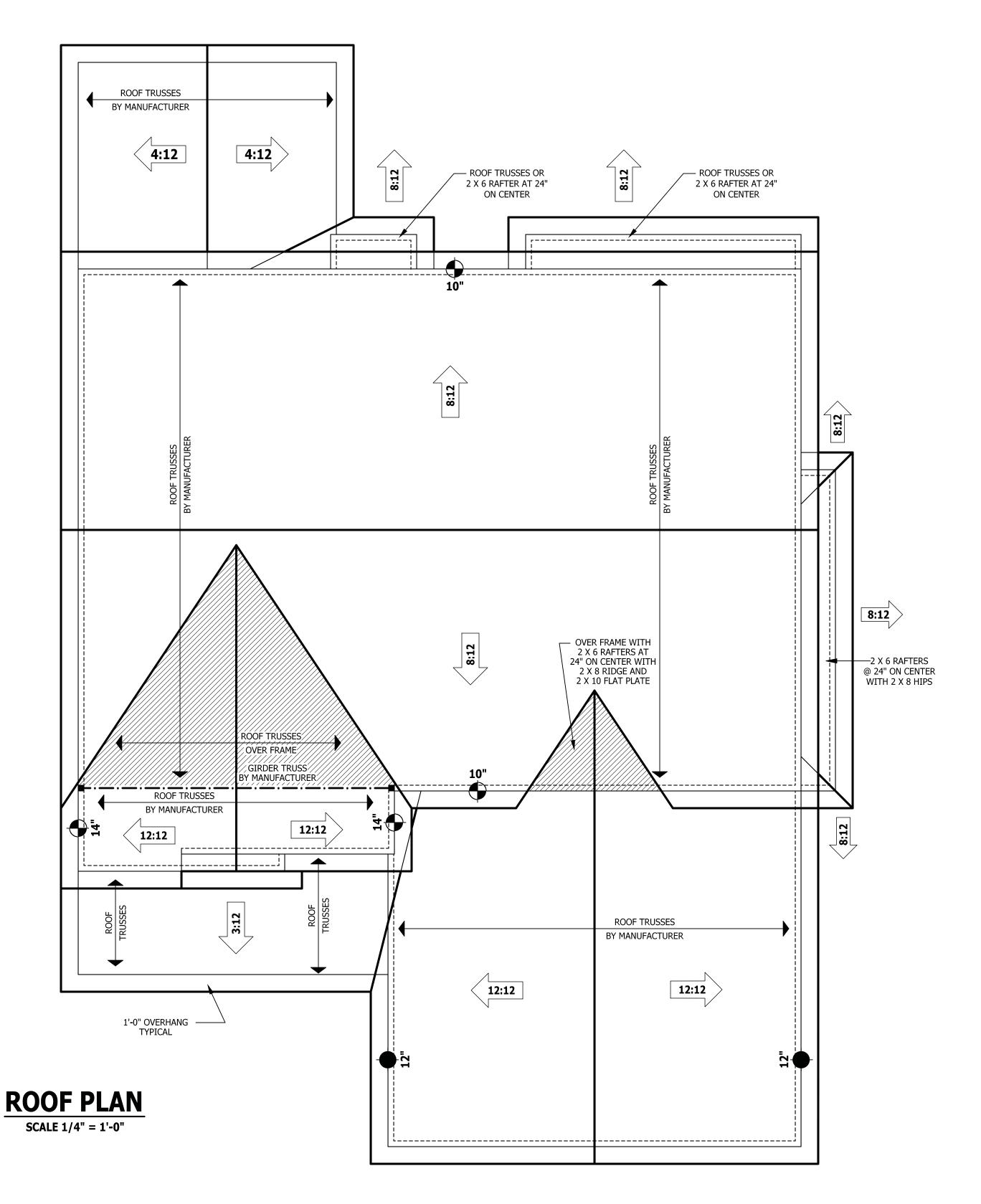
KNEE WALL AND CEILING HEIGHTS. All finished knee wall heights and ceiling heights are shown furred down 10" from roof decking for insulation. If for any reason the truss manufacturer fails to meet or exceed designated heel heights, finished knee wall heights, or finished ceiling heights shown on these drawings the finished square footage may vary. Any discrepancy must be brought to Haynes Home Plans, Inc. attention, so a suitable solution can be reached before construction begins. Any variation due to these conditions not being met is the reasonability of the truss manufacturer.

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.

Plate Heights & Floor Systems. See elevation page(s) for plate heights and floor system thicknesses.

HEEL HEIGHT ABOVE FIRST FLOOR PLATE

HEEL HEIGHT ABOVE SECOND FLOOR PLATE



PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS.

M. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS PRACTICES AND PROCEDURES.

CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT OR ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION.

THESE DRAWING ARE INSTRUMENTS OF SERVICE AND

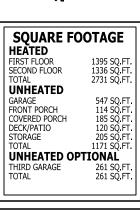
INSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF THE DESIGNER.

ROOF PLAN

Mayview



DESIDENCE MAKE FORE 919-740-0997 mhaynes1@nc.crr.c



© Copyright 2025 M. HAYNES DESIGNS

3/14/2025 250314B

PAGE 6 OF 7

2 X 4 STUDS AT 16" O.C.

UNLESS NOTED OTHERWISE

SHEATHING

AS SPECIFIED

SIDING AS

SPECIFIED

PLATE

8" SOLID

MASONRY CAP

" CONCRETE

BLOCK

4" BRTCk

VENEER

GRADE

1/2" GYPSUM

SHEATHING

AS SPECIFIED

SIDING AS

2 X 6 TREATED

SILL PLATE

8" SOLID

MASONRY CAP

4" BRICK

VENEER

GRADE

TAMPED OR

UNDISTURBED

≬EARTH∅



EXPANSION JOINT

6 MIL VAPOR BARRIER

్డ్కో 4" APPROVED BASE స్ట్రీస్ట్ర్ కో

CONTINUOUS CONCRETE

FOOTING AS SPECIFIED

SCALE 3/4" = 1'-0"

GARAGE STEM WALL

DECK STAIR NOTES

SECTION AM110

AM110.1 Stairs shall be constructed per Figure AM110. Stringer spans shall be no greater than 7 foot span between supports. Spacing between stringers shall be based upon decking material used per AM107.1. Each Stringer shall have minimum 3 1/2 inches between step cut and back of stringer. If used, suspended headers shall shall be attached with 3/8 inch galvanized bolts with nuts and washers to securely support stringers at the top.

DECK BRACING

SECTION AM109

AM109.1 Deck bracing. Decks shall be braced to provide lateral stability. The following are acceptable means to provide lateral stability.

AM109.1.1. When the deck floor height is less than 4'-0" above finished grade per Figure AM109 and the deck is attached to the structure in accordance with Section AM104, lateral bracing is not required.

AM109.1.2. 4 x 4 wood knee braces may be provided on each column in both directions. The knee braces shall attach to each post at a point not less than 1/3 of the post length from the top of the post, and the braces shall be angled between 45 degrees and 60 degrees from the horizontal. Knee braces shall be bolted to the post and the girder/double band with one 5/8 inch hot dipped galvanized bolt with nut and washer at both ends of the brace per Figure AM109.1

AM109.1.3. For freestanding decks without knee braces or diagonal bracing, lateral stability may be provided by embedding the post in accordance with Figure AM109.2 and the following:

| POST SIZE | MAX TRIBUTARY AREA | MAX. POST HEIGHT | EMBEDMENT DEPTH | CONCRETE DIAMETER | |
|--------------|--------------------------|---------------------|--------------------|----------------------|--|
| 4 X 4 | 48 SF | 4'-0" | 2'-6" | 1'-0" | |
| 6 X 6 | 120 SF | 6'-0" | 3'-6" | 1'-8" | |
| | | | | | |

AM109.1.4. 2 x 6 diagonal vertical cross bracing may be provided in two perpendicular directions for freestanding decks or parallel to the structure at the exterior column line for attached decks. The 2 x 6's shall be attached to the posts with one 5/8 inch hot dipped galvanized bolt with nut and washer at each end of each bracing member per Figure AM109.3.

WEEP SCREED SCALE 3/4" = 1'-0" AM109.1.5. For embedment of piles in Coastal Regions, see Chapter 45.

SHEATHING-

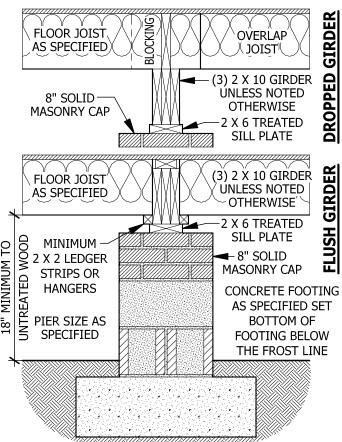
AS SPECIFIED

LATH-

SEE FOUNDATION

FOR FOUNDATION

DETAILS



2 X 4 STUDS AT 16" O.C.

UNLESS NOTED OTHERWISE

SUB FLOOR AS—

SPECIFIED

FLOOR JOIST

AS SPECIFIED

2 X 6 TREATED SILL PLATE

SEE "FOUNDATION

STRUCTURAL" NOTES FOR

ANCHOR BOLT SIZE AND

SPACING

CONTINUOUS CONCRETE

FOOTING AS SPECIFIED

SET BOTTOM OF FOOTING

BELOW THE FROST LINE

2 X TREATED—

SUB FLOOR AS -

SPECIFIED

FLOOR JOIST AS SPECIFIED

8" CONCRETE BLOCK

TAMPED OR

-1/2" GYPSUM

-2 X 4 SILL

- 2 X RIM

JOIST

-8" SOLID

MASONRY CAP

4" CONCRETE

BLOCK

-4" BRICK VENEER

- EXPANSION JOINT

-6 MIL VAPOR

BARRIER

3 1/2" SLAB

្ទ្រឹ 4" BASE

TAMPED OR

UNDISTURBED

- COBBLED BRICK

FOR SLAB SUPPORT

Matreated Girder

TREATED POST

GRADE

ROWLOCK

- 8 X 16 VENT

GRADE

CRAWL SPACE AT GARGE

SCALE 3/4" = 1'-0"

-2 X 4 SOLE PLATE

FLASHING MINIMUM 16" WIDE

3 1/2" CONCRETE SLAB

CONTINUOUS CONCRETE

SET BOTTOM OF FOOTING

FILLED PORCH SECTION WITH VENT

WITH (2) 1/2" HOT-DIPPED

5/4 X 6 OR 2 X 4 TREATED ¬

GAP BETWEEN DECKING

FOUNDATION PLAN

ATTACH JOIST WITH HANGERS -

5/8" HOT-DIPPED GALVANIZED

BOLTS AT 1'-8" O.C. MINIMUM 2 1/2" FROM EDGE WITH (3) 12d

COMMON HOT-DIPPED

GALVANIZED NAILS AT 6" O.O

SET BOTTOM OF

FOOTING BELOW:

SMOKE ALARMS

equipment provisions of NFPA 72.

requirements of Section R314.4.

DECK ATTACHMENT

SCALE 1/2" = 1'-0"

R314.1 Smoke detection and notification. All smoke alarms shall be

listed in accordance with UL 217 and installed in accordance with

R314.2 Smoke detection systems. Household fire alarm systems

a combination of smoke detector and audible notification device

installed as required by this section for smoke alarms, shall be

installed in accordance with NFPA 72 that include smoke alarms, or

permitted. The household fire alarm system shall provide the same

level of smoke detection and alarm as required by this section for

using a combination of smoke detector and audible notification

smoke alarms. Where a household fire warning system is installed

device(s), it shall become a permanent fixture of the occupancy and

approved supervising station and be maintained in accordance with

owned by the homeowner. The system shall be monitored by an

R314.3 Location. Smoke alarms shall be installed in the following

Exception: Where smoke alarms are provided meeting the

the provisions of this code and the household fire warning

OR TREATED 2 X 2 LEDGER

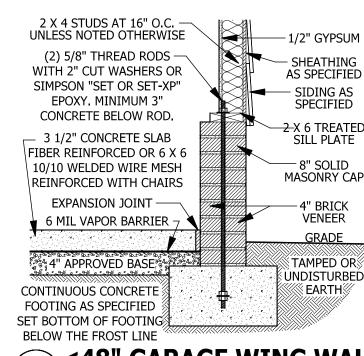
-FLASHING

GALVANIZED BOLTS

FESTER TOURDATED TO THE STRUCTURAL NOTES FOR STRUCTURAL NOTES FOR STRUCTURAL NOTES AND STRUCT

PLATE

DROPPED/ FLUSH PIER SCALE 3/4" = 1'-0"



<48" GARAGE WING WALL E SCALE 3/4" = 1'-0"

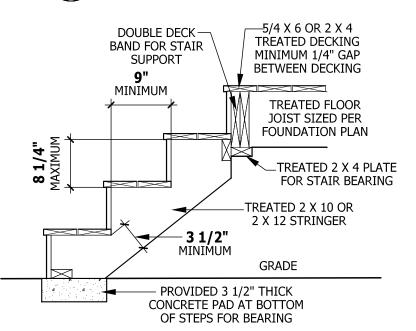


FIGURE AM110 TYPICAL DECK STAIR DETAIL

SCALE 3/4" = 1'-0"

STONE VEENER

AS SPECIFIED

VAPOR BARRIER

-WEEP SCREED

MINIMUM 4" TO

GROUND OR 2"

-TO PAVEMENT

GRADE

WEEP SCREEDS

All weep screeds and stone veneer to be installed per manufactures instructions and per the 2012 North Carolina Residential Building code.

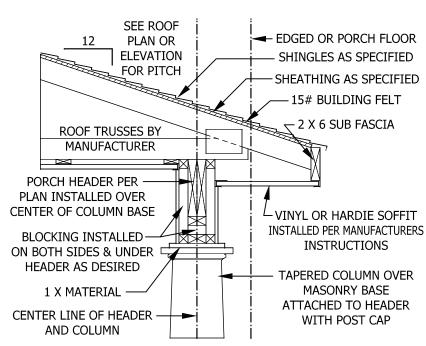
R703.6.2.1 - A minimum 0.019-inch (0.5 mm) (No. 26 galvanized sheet gage), corrosion-resistant weep screed or plastic weep screed, with a minimum vertical attachment flange of 31/2 inches (89 mm) shall be provided at or below the foundation plate line on exterior stud walls in accordance with ASTM C 926. The weep screed shall be placed a minimum of 4 inches (102 mm) above the earth or 2 inches (51 mm) above paved areas and shall be of a type that will allow trapped water to drain to the exterior of the

shall cover and terminate on the attachment flange of the weep screed.

locations: 1. In each sleeping room. 2. Outside each separate sleeping area in the immediate vicinity of the bedrooms. 3. On each additional story of the dwelling, including basements and habitable attics (finished) but not including crawl spaces, uninhabitable (unfinished) attics and uninhabitable (unfinished) attic-stories. In *dwellings* or *dwelling units* with split levels and without an intervening door between the adjacent levels, a smoke

alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level. When more than one smoke alarm is required to be installed within in such a manner that the actuation of one alarm will activate all of

the alarms in the individual unit. **R314.4 Power source.** Smoke alarms shall receive their primary power from the building wiring when such wiring is served from a building. The weather-resistant barrier shall commercial source, and when primary power is interrupted, shall lap the attachment flange. The exterior lath receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection. Smoke alarms shall be interconnected.



PORCH HEADER WITH TAPERED COLUMN

SCALE 3/4" = 1'-0"

CARBON MONOXIDE ALARMS

R315.1 Carbon monoxide alarms. In new construction, dwelling units shall be provided with an approved carbon monoxide alarm installed outside of each separate sleeping area in the immediate vicinity of the bedroom(s) as directed by the alarm manufacturer

R315.2 Where required in existing dwellings. In existing dwellings, where interior alterations, repairs, fuel-fired appliance replacements, or additions requiring a permit occurs, or where one or more sleeping rooms are added or created, carbon monoxide alarms shall be provided in accordance with Section

R315.3 Alarm requirements. The required carbon monoxide alarms shall be audible in all bedrooms over background noise levels with all intervening doors closed. Single station carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with this code and the manufacturer's installation instructions.

STAIRWAY NOTES

R311.7.2 Headroom. The minimum headroom in all parts of the stairway shall not be less than 6 feet 8 inches (2032 mm) measured vertically from the sloped line adjoining the tread nosing or from the floor surface of the landing or platform on that portion of the stairway.

R311.7.4 Stair treads and risers. Stair treads and risers shall meet the requirements of this section. For the purposes of this section all dimensions and dimensioned surfaces shall be exclusive of carpets, rugs or runners. R311.7.4.1 Riser height. The maximum riser height shall be 8 1/4 inches

(210 mm). The riser shall be measured vertically between leading edges of

the adjacent treads. R311.7.4.2 Tread depth. The minimum tread depth shall be 9 inches (229) mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. Winder treads shall have a minimum tread depth of 9 inches (229 mm) measured as above at a point 12 inches (305 mm) from the side where the treads are narrower. Winder treads shall have a

minimum tread depth of 4 inches (102 mm) at any point.

R311.7.4.3 Profile. The radius of curvature at the nosing shall be no greater than 9/16 inch (14 mm). A nosing not less than 3/4 inch (19 mm) but not more than 1 1/4 inches (32 mm) shall be provided on stairways with solid

R311.7.7 Handrails. Handrails shall be provided on at least one side of each continuous run of treads or flight with four or more risers.

R311.7.7.1 Height. Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm)and not more than 38 inches (965 mm). **Exceptions:**

1. The use of a volute, turnout or starting easing shall be allowed over the lowest tread.

2. When handrail fittings or bendings are used to provide continuous transition between flights, the transition from handrail to guardrail, or used at the start of a flight, the handrail height at the fittings or bendings shall be permitted to exceed the maximum height.

R311.7.7.2 Continuity. Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails an individual *dwelling* unit the alarm devices shall be interconnected adjacent to a wall shall have a space of not less than 11/2 inch (38 mm) between the wall and the handrails.

Exceptions

1. Handrails shall be permitted to be interrupted by a newel post. 2. The use of a volute, turnout, starting easing or starting newel shall be allowed over the lowest tread.

3. Two or more separate rails shall be considered continuous if the termination of the rails occurs within 6 inches (152 mm) of each other. If transitioning between a wall-mounted handrail and a guardrail/handrail, the wall-mounted rail must return into the wall.

- SHINGLES AS SPECIFIED -15# BUILDING FELT ROOF INSULATION PER CLIMATE ZONE -SHEATHING AS SPECIFIED SEE CODE NOTE ON ELEVATION PAGES INSULATION BAFFLE (2) 2 X 4 TOP PLATE - 1/2" GYPSUM 1 X 8 FASCIA WALL INSULATION PER CLIMATE ZONE -SOFFIT SEE CODE NOTE ON - SOFFIT VENTING **ELEVATION PAGES** OPTIONAL 1 X 4 FRIEZE 3/4" SUBFLOOR 2 X 4 SILL PLATE SHEATHING AS SPECIFIED SIDING AS **SPECIFIED** L∕ÓOR TRUSSES AS SPECIFIED (2) 2 X 4 TOP PLATE - 1/2" GYPSUM 2 X 4 STUDS AT WALL INSULATION PER 16" ON CENTER **UNLESS NOTED** CLIMATE ZONE SEE CODE NOTE ON ELEVATION PAGES OTHERWISE 2 X 4 STUDS AT 16" O.C. SHEATHING UNLESS NOTED OTHERWISE AS SPECIFIED 1/2" GYPSUM SIDING AS SPECIFIED SUB FLOOR AS-SPECIFIED 2 X 4 SILL PLATE FLOOR JOIST 2 X RIM JOIST AS SPECIFIED -8" SOLID MASONRY CAP 2 X 6 TREATED SILL PLATE 4" CONCRETE BLOCK SEE "FOUNDATION STRUCTURAL" NOTES FOR 4" BRICK ANCHOR BOLT SIZE AND VENEER SPACING **GRADE**

PITCH PER ROOF PLAN

OR ELEVATIONS

MAXIMUM 6" GAP BETWEEN WALL MOUNTED AND OPEN RAIL CONTINUOUS HANDRAIL 34 TO 38 INCHES ABOVE TREAD NOSING

TYPICAL WALL DETAIL

SCALE 3/4" = 1'-0"

CONTINUOUS CONCRETE

FOOTING AS SPECIFIED

SET BOTTOM OF FOOTING

TYPICAL STAIR DETAIL

IMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGIN: 1. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS PRACTICES AND PROCEDURES. THESE DRAWING ARE

CODES AND CONDITIONS MAY DESIGNER, ARCHITECT OR NGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION. NSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF THE DESIGNER.

PURCHASER MUST VERIFY ALL

ayview DET CAL

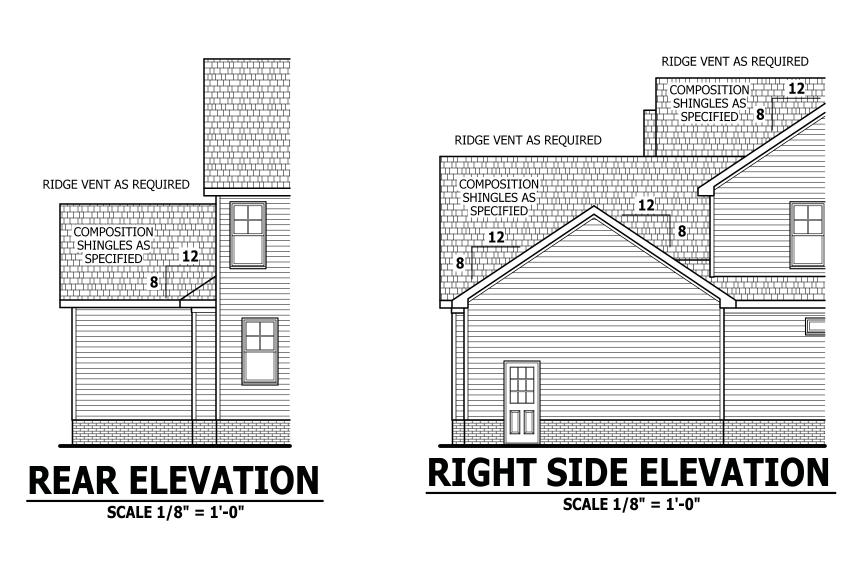
SOUARE FOOTAGE FIRST FLOOR SECOND FLOOR 1395 SQ FT 1336 SQ FT 2731 SQ FT UNHEATED Garage Front Porch COVERED PORCH DECK/PATIO STORAGE **UNHEATED OPTIONAL**

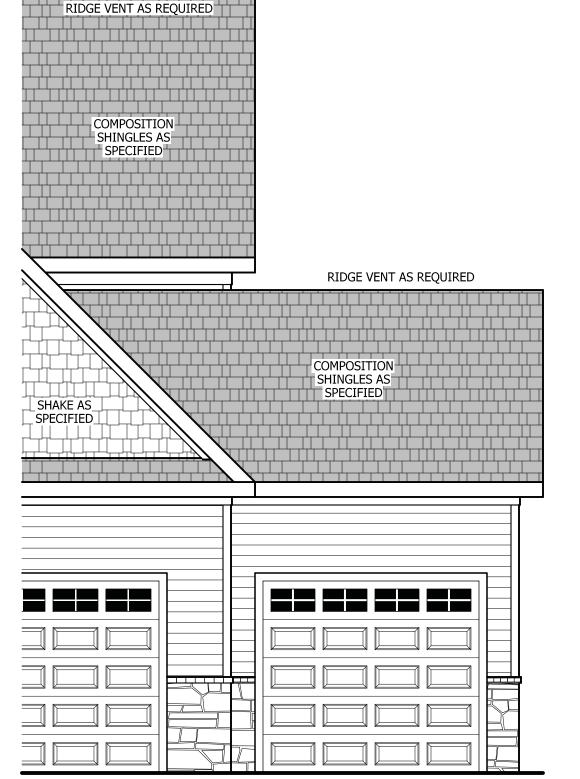
M. HAYNES DESIGNS

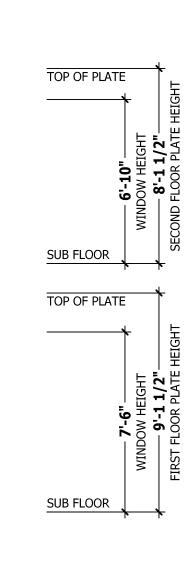
3/14/2025 250314B

PAGE 7 OF 7

© Copyright 2025



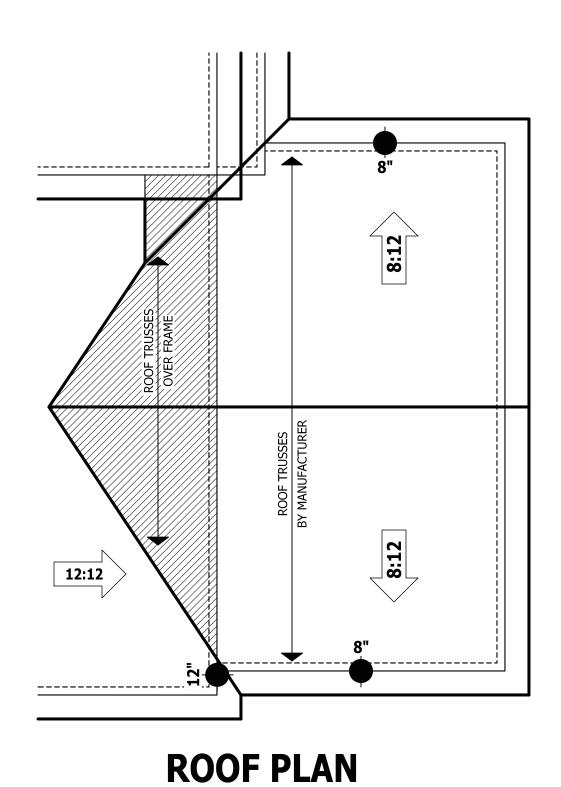




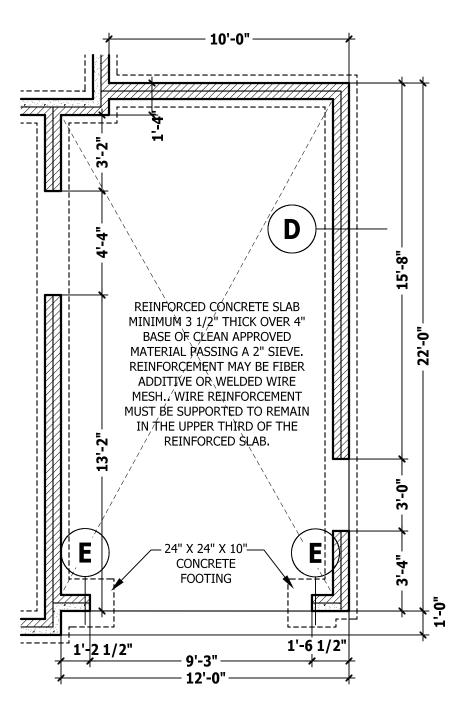
FRONT ELEVATION

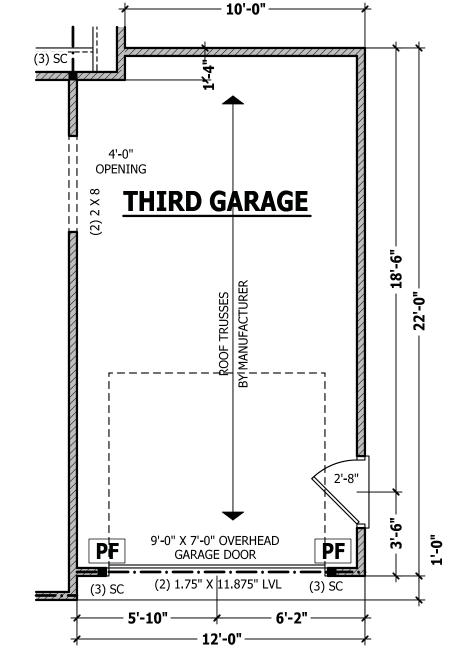
SCALE 1/4" = 1'-0"

SEE BASE PLAN FOR STRUCTURAL NOTES AND DETAILS



SCALE 1/4" = 1'-0"





FOUNDATION PLAN SCALE 1/4" = 1'-0"

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

SQUARE FOOTAGE
HEATED
FIRST FLOOR 1395 SQ.FT.
SECOND FLOOR 1336 SQ.FT.
TOTAL 2731 SQ.FT. UNHEATED GARAGE 547 SQ.FT.
FRONT PORCH 114 SQ.FT.
COVERED PORCH 185 SQ.FT.
DECK/PATIO 120 SQ.FT.
STORAGE 205 SQ.FT.
TOTAL 1171 SQ.FT.
UNHEATED OPTIONAL
THIRD GARAGE 261 SQ.FT.
TOTAL 261 SQ.FT.

PURCHASER MUST VERIFY ALL

DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS M. HAYNES DESIGNS ASSUMES NO LIABILITY FOR CONTRACTORS PRACTICES AND PROCEDURES. CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT OR NGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION,

THESE DRAWING ARE NSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF THE DESIGNER.

GABLE

GARAGE

THIRD

Mayview

© Copyright 2025 M. HAYNES DESIGNS

3/14/2025 250314B

ADDENDUM