

RAIL AS NEEDED PER CODE

LEFT SIDE ELEVATION

SCALE 1/8" = 1'-0"

RESIDENTIAL BUILDING CODE 2018 NORTH CAROLINA STATE PLANS DESIGNED TO THE

area shall not be less of that reduction of the

bosed attic/rafter spaces requiring less than 1 square foot (0.0929 m2) tillation may be verified with continuous soffit ventilation only, tosed attic/rafter spaces over unconditioned space may be vented with uous soffit vent only.

WITHOUT 50% TO 80% OF VENTING 3'-0" ABOVE EAVE = 14.61 SQ.FT.
WITH 50% TO 80% OF VENTING 3'-0" ABOVE EAVE; OR WITH CLASS I OR II
VAPOR RETARDER ON WARW-IN-WINTER SIDE OF CEILING = 7.31 SQ.FT. SQUARE FOOTAGE OF ROOF TO BE VENTED = 2,192 SQ.FT.

RIDGE VENT AS REQUIRED

AIR LEAKAGE

ms and under knee walls

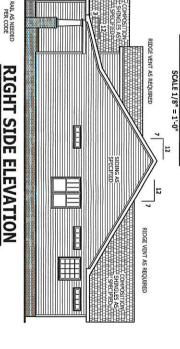
RIDGE VENT AS REQUIRED SECTION 1812 RECEIVE Where required. Guard's shall be located along open-sided walking surfaces, including states, range and bandings, that are located more than 30 inches (75.2 mm) measured vertically to the flour or grade-blew at any point within 36 inches (914 mm) binchoralishy to the edge of the open side. Invest screening stall not be condised at as guard. RELIZE Hoight, Required purad's is open-sided walking surfaces, including states, portices, lacitonies or lacificity, so all be not less than 35 inches (914 mm) high measured vertically abone the adjacent walking surface, adjacent man) high measured vertically abone the adding out the first reades.

2. Where the top of the quant also serves as a handral on the open sides of stalls, this top of the quant shall not be not less than 34 inches (686 mm) and more than 38 inches (985 mm) measured vertically from a line connecting the leading opper of the access.

1812.3 Opening limitations, Sequined quants shall not have openings from the valeing authors to a practice to the required; guard height which allow passage of a sphere 4 inches (100 mm) in Gameter.

Guards on the open sides of stairs shall have a height not less than 34 incher (864 mm) measured vertically from a line connecting the leading edges of the

REAR ELEVATION PER CODE



SQUARE FOOTAGE
HEATED
HEST FLOOR 1553 SQL
UNHEATED
UNHEATED
GRAGE
FRONT FORCH
FRONT FORCH
FRONT FORCH
TOTAL
TOTAL 1555 SO.FT.

FRONT ELEVATION - A

6'-8"

DORMER PLATE
HEIGHT

Marior

9:0" WIDE FALSE
DORMER WITH
(3) 2:0" X 3:0" FIXED
WINDOWS, OVER FRAMED
ON TO MAIN ROOF.

Lot 21emitshell

HOME PLANS, INC. P.O. BOX 702, WAKE FOREST, NC 27588 919-435-6180 FAX 1-866-491-039

Guards on the open sides of stairs shall not have openings which allow passage of a sphere 43/8 inches (111 mm) in diameter.

. 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.

910.630.2100 • 919.606.4696

ELEVATION - A

Lindsay 1553

© Copyright 2020 Haynes Home Plans, Inc.

5/12/2020

200505B

PAGE 1 OF 6

RAIL AS NEEDED PER CODE

GUARD RAIL NOTES

9'-1 1/2"——
FIRST FLOOR PLATE HEIGHT

RESIDENTIAL BUILDING CODE PLANS DESIGNED TO THE 2018 NORTH CAROLINA STATE



1553 SQ.FT. \$5,875 88,888 FFFFF

ROOF VENTILATION

Minimum sax. The total set tere wondering as a stall not be less 1500 of the same of the spece worlded once that sections of the rear to 1,200 is purcinited provided that it beautiful purcount and not the provided of the special purcount and not the provided by the provided of the space to be prefitted at least 1094 empl above the same complex person where, but an alternative, the special provided by sever or complex person and attention, the special provided by sever or complex person and the state of the consequent provided by sever or complex persons and the state of the consequent provided by sever or complex persons and the state of the consequent provided by sever or complex persons and the state of the several persons and the several persons are the several persons are

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

WITH 50% TO 80% OF VENTING 3'-0" ABOVE EAVE; OR WITH CLASS I OR II VAPOR RETARDER ON WARM-IN-WINTER SIDE OF CELLING = 7.31 SQ.FT. WITHOUT 50% TO 80% OF VENTING 3'-0" ABOVE EAVE = 14,61 SQ.FT.

RIDGE VENT AS REQUIRED

RIDGE VENT AS REQUIRED

RAIL AS NEEDED PER CODE

LEFT SIDE ELEVATION

PER CODE

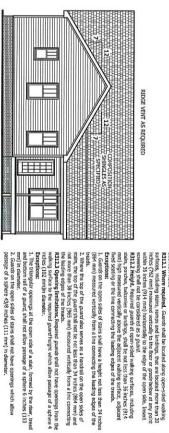
RIGHT SIDE ELEVATION

SCALE 1/8" = 1'-0"

SQUARE FOOTAGE OF ROOF TO BE VENTED = 2,192 SQ.FT.
NET FREE CROSS VENTILATION NEEDED:

AIR LEAKAGE

mal envelope. The building thermal investment of the state of the state of the three restricts between dissimilar materials shall massion and contraction, For all homes, which shall be caused, passicated, weather lided with an air barner material or solid typerafix E-2.4 of this code: conficiling systems and under knee walls



Guards on the open sides of stairs shall have a height not less than 34 inche 64 mm) measured vertically from a line connecting the leading edges of the

REAR ELEVATION RAIL AS NEEDED

UDGE VENT AS REQUIRED RIDGE VENT AS REQUIRED



© Copyright 2020 Haynes Home Plans, Inc.

5/12/2020

200505B

PAGE 1 OF 6





GUARD RAIL NOTES

SUB FLOOR

7'-6"
WINDOW HEIGHT
9'-1 1/2"
FIRST FLOOR PLATE HEIGHT

FRONT ELEVATION - B

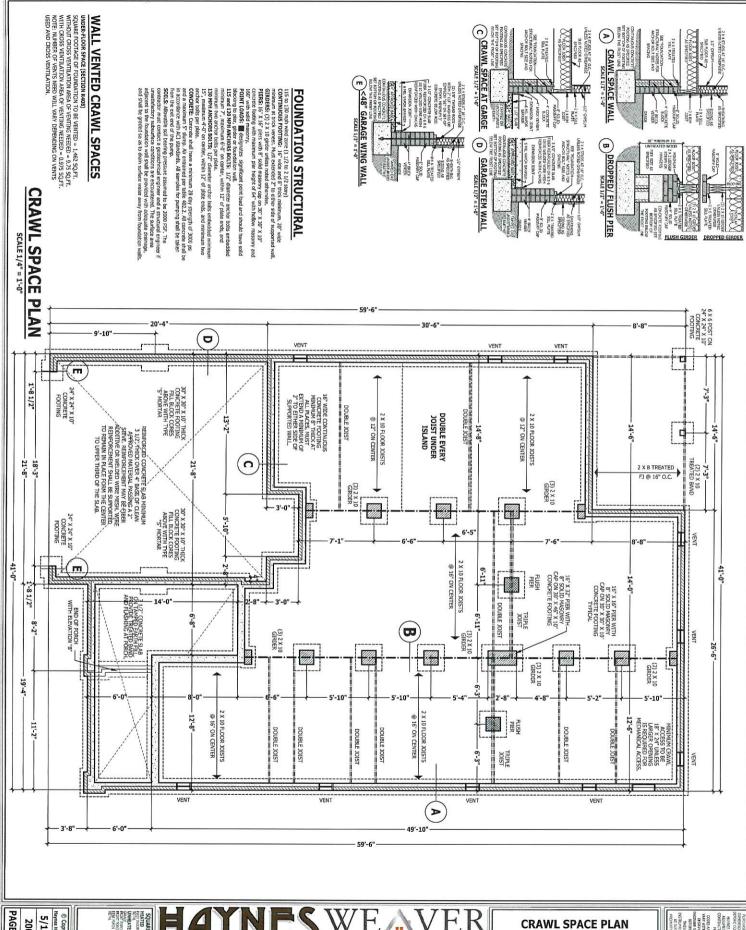
SCALE 1/4" = 1'-0"

RIDGE VENT AS REQUIRED

ELEVATION-B

Lindsay 1553

RIDGE VENT AS REQUIRED



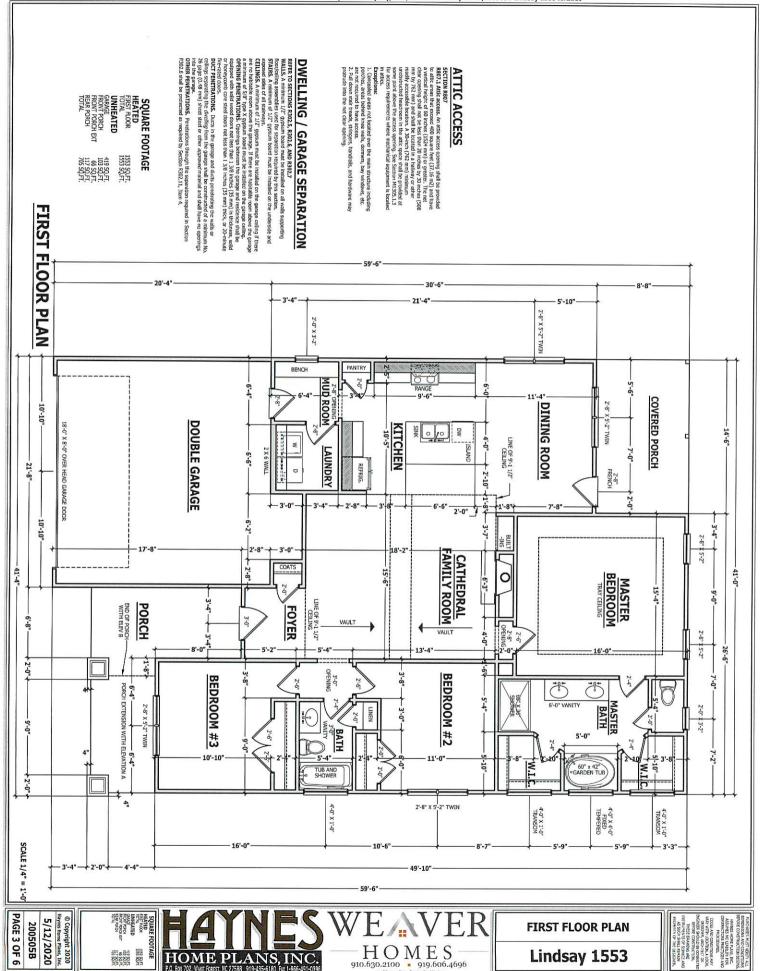
© Copyright 2020 Haynes Home Plans, Inc. 5/12/2020 PAGE 2 OF 6 200505B





HOMES— 910.630.2100 • 919.606.4696

Lindsay 1553



STRUCTURAL NOTES

— 4 X 4 TREATED POST OR EQUIVALENT TYPICAL ATTACH RAFTERS TO HEADER WITH HURDICANE CONNECTORS (SIMPSON H.3.5 OR EQUIVALENT), ATTACH HEADER TO POST AND POST TO BASE WITH POST CAP, METAL STRAPS, AND/OR POST BASE.

ures or safety progrem. Haynes Home Mans, Inc. to zesponsibility for the contractor's failure to carry to zesponsibility for the contractor salive to construction week in accordance with the contract ents. All members shall be framed, anchored, and accordance with good construction practice and the accordance with good construction practice and the accordance with good construction practice and the accordance with good construction practice. and regulations......
ed to supersede the code.
PHACTICES AND SAFETY: Haynes from Plans,
PHACTICES AND SAFETY: Haynes from Plans,
PHACTICES AND SAFETY: Haynes from the North Carolina Residential Building Code, plus all sand regulations. This document in no way shall led to supersede the code.

| METERN LOADS | INE | I

institution from process; 1, braight 55; braiding fed institution from process; 1, braiding 51; braiding 52; braiding 52;

Gib interior walls show as GB are to have minimum 1/2" gypsam topard on both sides of the wall faciation at 7" on contin at edgas and 7" on cealer at intermodiate supports with minimum 50 cooler mals or 46 screws. PF. Portal fame per figure RSGZ.10.1

CONCRETE AND SOXLS: See foundation notes,

TRUSS DESIGN. Trusses to be designed and engineered in accordance with those desirings. Any variation with trace desirings, any variation must trace desiring sense desiring sense of signals those than, far, attendion before construction begins to large a recloser for trusses one to uptil or besiding said meet the regular energies are accorded on the truss expensive.

JEARING, All trusses shall be designed for searing on SPF #2 plates or ledgers unless soled otherwise.

MAXIMUM HEIGHT TO TOP OF FRAMED WALL

MAXIMUM HEIGHT TO TOP OF HEADER

TWO ROWS OF 16D -SINKER NAILS @ 3" O.C

DOUBLE GARAGE

24" OF MIDDLE OF WALL HEIGHT HEADER WITH 8D COMMON NAIL IN 3" GRID AND TO FRAMING AT 3" ON CENTER STUD ON INSIDE 1000 LBS OR 4000 LBS WITH PONY WALL,

~ JACK STUDS PER PLAN → SHEATHING DIRECTION—

PF PORTAL FRAME AT OPENING
(METHOD OF PER FIGURE AND SECTION R602.10.1)
SCALE 1/4" = 1'40"

WCHORAGE PER FOUNDATION

FIRST FLOOR STRUCTURAL

(3)SC

(2) 1.75" X 11.875" LYL CONTINUEOUS

(3)SC

PROVIDED PT COLUMNS AND THE REPORT OF COUNTRIES TO REPORT OF THE REP

무

ROOF TRUSSES

W MANUFACTURER

(2) SC

(2) 2 X 10

WITH ELEVATION • 8

END OF PROCH

EXTENED TRUSSES WITH ELEVATION - A

(2) 2 X 10

GIRDER TRUSS WITH ELEVATION -8 PORCH

(2) 9C

(2) 2 X 10 2 JACKS EACH END

2) 80

BY MANUFACTURES

SCALE 1/4" = 1'-0

REQUIREMENTS ROOF TRUSS

PONY WALL HEIGHT TO VARY

-6-16D SINKER NAILS FROM KING STUD TO HEADER

MUD ROOM

LAUNDRY

FOYER

(2) 2 X 8

BEDROOM #3

HEADER PER PLAN

- 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 EXTERIOR HEADERS (2) 2X 6 WITH 1 JACK STUD EACH END UNLESS HOUTED OTHERWISE - KING STHOS EACH END PER TABLE DELOW READER SHAM (- 2 F 3 3 4 7 4 4 9 F 19-12) [12-16] (MIG STHOSS) 1 2 3 5 6 INTERIOR HEADERS

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

oned driveness.

OYSUN, All incore description walls and both actes interior walls to have 1/2" oppour inscaled, When not using method 60 appson to be featured per uside KVD.2.5. Nethod 63 appson to be featured per uside KVD.2.5. Nethod 63 are to be featured by make KVD.2.5. Nethod 63 are to be featured by make KVD.1. In the report and to KVD.1. In the report of the KVD.1. In the RVD.1. In t

WSP: Shall be milinium 3/8" OSB or CDX nalled at 6" on inter at degies and 1.2" on centure at intermediate supports this did common malso of 46%, 12% long x to 1.13% dimented) shall be milinium 1/2" short care in the common creates at degies and "5" on centure at the temporate ports with 1 1/2" Mang x 0.12" diameter galvianized roofing ports with 1 1/2" Mang x 0.12" diameter galvianized roofing

Ļ (2) 2|X 10 2 JACKS EACH END ROOF TRUSSES BY MANUFACTURES COVERED PORCH INING ROOM (2) 2 X 10 KITCHEN (2) SC HY MANUFACTURER CATHEDRAL FAMILY ROOM G MASTER BEDROOM TRAY CEILING ROOF TRUSSES BY MANUFACTURER BEDROOM #2 MASTER BATH ROOF TRUSSES BY MANUFACTURER (2) 2 X 8 (2) 2 X 8 (2) 2 X S

© Copyright 2020 Haynes Home Plans, Inc. 5/12/2020 PAGE 4 OF 6 200505B

SQUARE FOOTAGE HEATED HIST HOOS 159 85

HOME PLANS, INC F.O. BOX 702. MAIG FOREST, NO. 27588 919-465-6180 Fax 1-866-491-03

-HOMES-910.630.2100 • 919.606.4696

FIRST FLOOR STRUCTURAL

Lindsay 1553

ROOF TRUSS REQUIREMENTS TRUSS DESIGN. Trouses to be designed and engineered in exacedors with these drawings. Any workfollow with these drawings must be trought to bigment from Engl. Fut, cellulation before construction begins. ANY-IDMORE. All required anothers for trusses due to upil for teaching shall meet the endorments or specified on the truss openation.

BEAR TRUSSES ON WALL BELOW ROOF TRUSSES BY MANUFACTURER 3:12 GIRDER TRUSS BY MANUFACTURER (III) ROOF TRUSSES BY MANUFACTURER 7:12 WALL BELOW WALL BELOW BEAR TRUSSES ON 7:12 WALL BELOW OVER PRAME FALSE

DORMER WITH ROOF TRUSSES
OR
2 X 6 RAFTERS AT 24"
ON CENTER WITH 2 X 10
RIDGE AND 2 X 10 FLAT PLATES BEAR TRUSSES ON WALL BELOW OVER FRAME WITH 2 X 6 RAFTERS AT 24" ON CENTER AND 2 X 10 FLAT PLATE **ROOF PLAN WITH ELEVATION - A** 8:12 3:12 7112 ROOF TRUSSES BY MANUFACTURER ROOF TRUSSES BY MANUFACTURER OVER FRAME WITH 2 X 6 RAFTERS AT 24" ON CENTER AND 2 X 10 FLAT PLATE 8:12 BEAR TRUSSES ON WALL BELOW ROOF TRUSSES BY MANUFACTURER

© Copyright 2020
Haynes Home Plans, Inc.
5/12/2020
200505B
PAGE 5 OF 6



HAYNES HOME PLANS, INC.

WE NES HOMES - 910.630.2100 • 919.606.4696

ROOF PLAN WITH ELEVATION - A

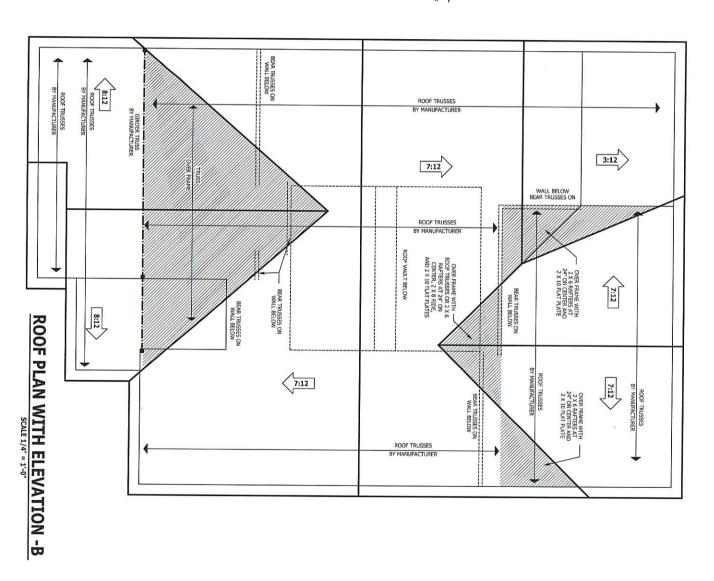
Lindsay 1553

PASSAUGH HIST PREPARA LA UNE PRESENCA AND CONTITURA DE PRESENCA DE

ROOF TRUSS REQUIREMENTS

TRUSS DESIGN. Trusses to be designed and engineered in accordance with these drawings, Any vanisher with these drawings, any vanisher with these drawings must be brought to Harpes Home Ban, fin, culterwish to before construction begins. ANCHORAGE, All required anothers for trusses due to unlift to basing shall meet the requirements as operfied on the truss exhaunces.

BEASURG, 41 trusses shall be designed for hearing on SPF #2 plates or landow tender to the service of the



© Copyright 2020
Haynes Home Plans, Inc.
5/12/2020 PAGE 5 OF 6 200505B







ROOF PLAN WITH ELEVATION -B

Lindsay 1553

DECK STAIR NOTES

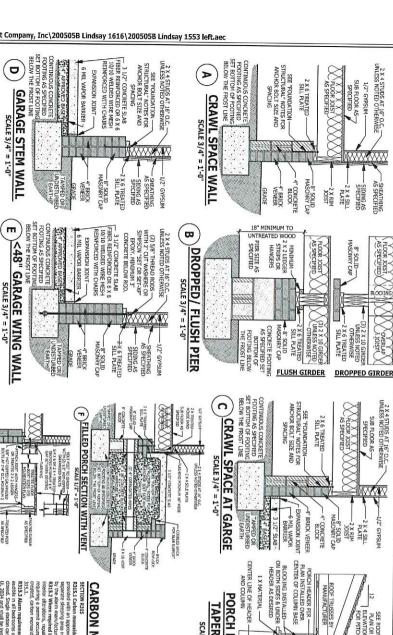
GARAGE STEM WALL

SCALE 3/4" = 1'-0"

E SCALE 3/4" = 1'-0"

TREATED DECKING
MINIMUM 1/4" GAP
BETWEEN DECKING

TREATED FLOOR
JOIST SIZED PER
FOUNDATION PLAN FOR STAIR BEARING



decising material used tree Althrighes shall be based upon decising material used per ANIDJ. Lead Stringer shall have minimum 3 1/2 miches between step on Lead back of shrings. If used, supported headers shall shall be attached with 3/8 inch gelavinated below with much and washers to securely support stringers at the top. ECK BRACING 13.0.1 Stairs shall be constructed per Figure AM110. 13.0.1 Stairs shall be no greater than 7 foot span between inger spans shall be no greater than 7 foot span between monts. Spacing between stringers shall be based upon DOUBLE DECK—BAND FOR STAIR SUPPORT 9" MINIMUM

TYPICAL DECK STAIR DETAIL SCALE 3/4" = 1'-0" FIGURE AM110

OF STEPS FOR BEARING

3 1/2" MINIMUM

TREATED 2 X 10 OR 2 X 12 STRINGER

GRADE

Then the deck floor height is less than 4'-0' grade per Figure AM109 and the deck is a structure in accordance with Section

one 5/8 inch hot dipped and washer at both ends of the ing decks without knee braces or

SEE FOUNDATION FOR FOUNDATION DETAILS SHEATHING-AS SPECIFIED AS SPECIFIED VAPOR BARRIER WEEP SCREED

Installed per manifactures instructions and per the 2012 North Carolina Residential Building code.

R 2013.6.1.1.4. In Information 0.109-incth (0.5 R 1013.6.1.1.4. In Information 0.109-incth (0.5 mm) (No. 0.5 galvanized sheet gapp), corrector-resistant ways screek or plastic weep scroot, with a minimum webfall attachment fulnage of 31/2 inches (89 mm) anall the provided at or below the control of th WEEP SCREEDS

WEEP SCREED SCALE 3/4" = 1'-0"

SMOKE ALARMS

G DECK ATTACHMENT

want provisions of NFPA 72.

2 Smoke detection systems 12.

cutpillon: Where smole alternationed in excedence with registrements of Section 1214.4.

Calculation with the smole alternative provided meeting the registrements of Section 1214.4.

To be 1244.1 Location. Smole alterna shall be installed in the following mis and 1. In each selecting room.

To add 1. In each selecting room.

gs or dwelling units with spit levels and loor between the adjacent levels, a smoke upper level shall suffice for the adjacent at the lower level is less than one full story

om in all perts of the stairway 2 mm) measured vertically from or from the floor surface of the isers shall meet the his section all dimensions

 RELLA-AZ Tread leight. The minimum read deight halb as inche (22)
 w mn). The tread depth shall be measured bronzenially became the serical
 plants of the foremost projection of objector freads and it is object any object on the foremost projection of objector freads and it is object any object on the tread's bearing adopt, wrince treads shall neve a minimum read depth of a forest (23) mm) measured as above as a point (2) inches (305 mm) or minimum tread depth of a forest (242 mm) at any point.

In minimum tread depth of a forests (202 mm) at any point, and object of the minimum tread depth of a forests (242 mm) at any point, and object of the minimum tread depth of a forest so the sea of the state of the minimum bearing on the sea of the usive of carpets, rugs or runners.
If ser height shall be 8 1/4 inches
I vertically between leading edges of

SISSLIA.7.7 Handralis, Handralis Shall be provided on at least one side of each continuous run of troads or flight with the ure money sizes. SISSLIA.7.1 Height Handrall height, measured worklarly form the sloped SISLIA.7.1 Height Handrall height, measured worklarly form the sloped latent adjoining the treat ordering of floids surface of ramp slope, side to be received to the size of the of a volute, turnout or starting easing shall be allowed over the

used to provide continuous from handrall to guardrall, or used t at the fittings or bendings shall

idralls shall be permitted to be interrupted by a newel post.

use of a volute, turnout, starting easing or starting newel shall be

PAGE 6 OF 6

200505B

5/12/2020

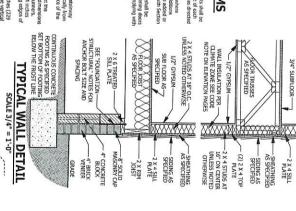
CARBON MONOXIDE ALARMS

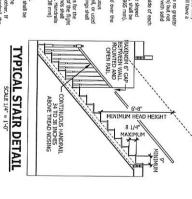
monoxide alarms. In new construction, dwelling units shall be an approved carbon monoxide elarm installed outside of each ng area in the immediate widnity of the bedroom(s) as directe

the alarm manuscurse.

315.2 Where required in existing dwellings, in existing dwellings, where the replacements, or additional tenior elterations, repairs, fuel-fired appliance replacements, or additional tenior returns are additional tenior returns a second returns a second

315.3 Alarm requirements. The required carbon monoxide alarms shall be adult in all bedrooms over background noise levels with all intervening door seed. Single station carbon monoxide alarms shall be listed as complying with 2034 and shall be inscilled in accordance with this code and the





© Copyright 2020 Haynes Home Plans, Inc. 28228 28238 150 SOFT HOME PLANS, P.O. BOX 702. WHAKE FOREST, NC 27588 919-435-6180

TYPICAL DETAILS

PORCH HEADER WITH

L VINYL OR HARDIE SOFFIT INSTALLED PER MANUFACTURERS INSTRUCTIONS

— TAPERED COLUMN OVER MASONRY BASE ATTACHED TO HEADER WITH POST CAP

TAPERED COLUMN

SCALE 3/4" = 1'-0"

WALL INSULATION -PER CLIMATE ZONE SEE CODE NOTE ON ELEVATION PAGES

COPTIONAL 1 X 4 FRIEZE

SOFFIT ▲1 X 8 FASCIA (2) 2 X 4 TOP PLATE

-1/2" GYPSUM

Lindsay 1553

CODES AND CONDITIONS MAY
WARN WITH LOCATION, A DOOR
INSTRUMENT OF SERVICE AND
AS SUCH SHALL REVIEW
PROBLEM OF SERVICE AND
AS SUCH SHALL REVIEW
AS SUCH SHALL

SEE ROOF PLAN OR ELEVATION FOR PITCH

→ EDGED OR PORCH FLOOR

SHINGLES AS SPECIFIED

Z X 6 SUB FASCIA

PITCH PER ROOF PLAN OR ELEVATIONS

SHINGLES AS SPECIFIED

SHEATHING AS SPECIFIED

INSULATION BAFFLE

HOMES-910.630.2100 • 919.606.4696