

SOFFIT TABLE VENT SPECS	
Double 5" perforated soffits have a 6.20 sq. inches/sq. foot rating	
Triple 4" center vent soffit has a 4.356 sq. inches/sq. foot rating	
Triple 4" full vent soffit has a 5.667 sq. inches/sq. foot rating	
Triple 4" basketweave full vent has a 4.34 sq. inches/sq. foot rating	
Triple 4" center vent has a 4.79 sq. inches/sq. foot rating	
Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating	
Triple 3-1/8" hidden vent soffit has a 3.919 sq. inches/sq. foot rating	

7/16" O.S.B. NAILED WITH 8D 6"
O.C. IN FIELD & 4" O.C. ON EDGES

Simpson Strong-Tie Co. Strong-Drive SDWC TRUSS Screws may be used for uplift connection in lieu of straps. Strong-Drive SDWC TRUSS Screws to be installed per manufacturer's specifications.

Simpson Strong-Tie Co. Titen HD Heavy-Duty Screw Anchors 5/8" x 8", maximum spacing of 24" o.c., may be used in lieu of 5/8"x10" anchor bolts with 3"x3"x1/8" washer. Titen HD Heavy-Duty Screw Anchors shall be installed per manufacturer's specifications.

- 4" O.C. GABLE END
 - 6" O.C. EDGES (ALL ZONES)
 - 6" O.C. INTERMEDIATE FRAMING (ZONE 3)
 - 12" O.C. INTERMEDIATE FRAMING (ZONES 1 & 2)
- SEE FIGURE R803.2.3.1, SECTION R803.1, 2017
BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR
SHEATHING NAILING ZONES

ROOF PITCH LESS THEN 4/12 DBL LAYER OF UNDERLAYMENT IS REQUIRED
OVERLAP ROOFING UNDERLAYMENT 4"(MIN) OVER HIPS AND RIDGES
BUTTON CAP NAILS ARE USED TO FASTEN UNDERLAYMENT TO ROOF DECK
WHEN SHINGLES NOT INSTALLED SAME DAY

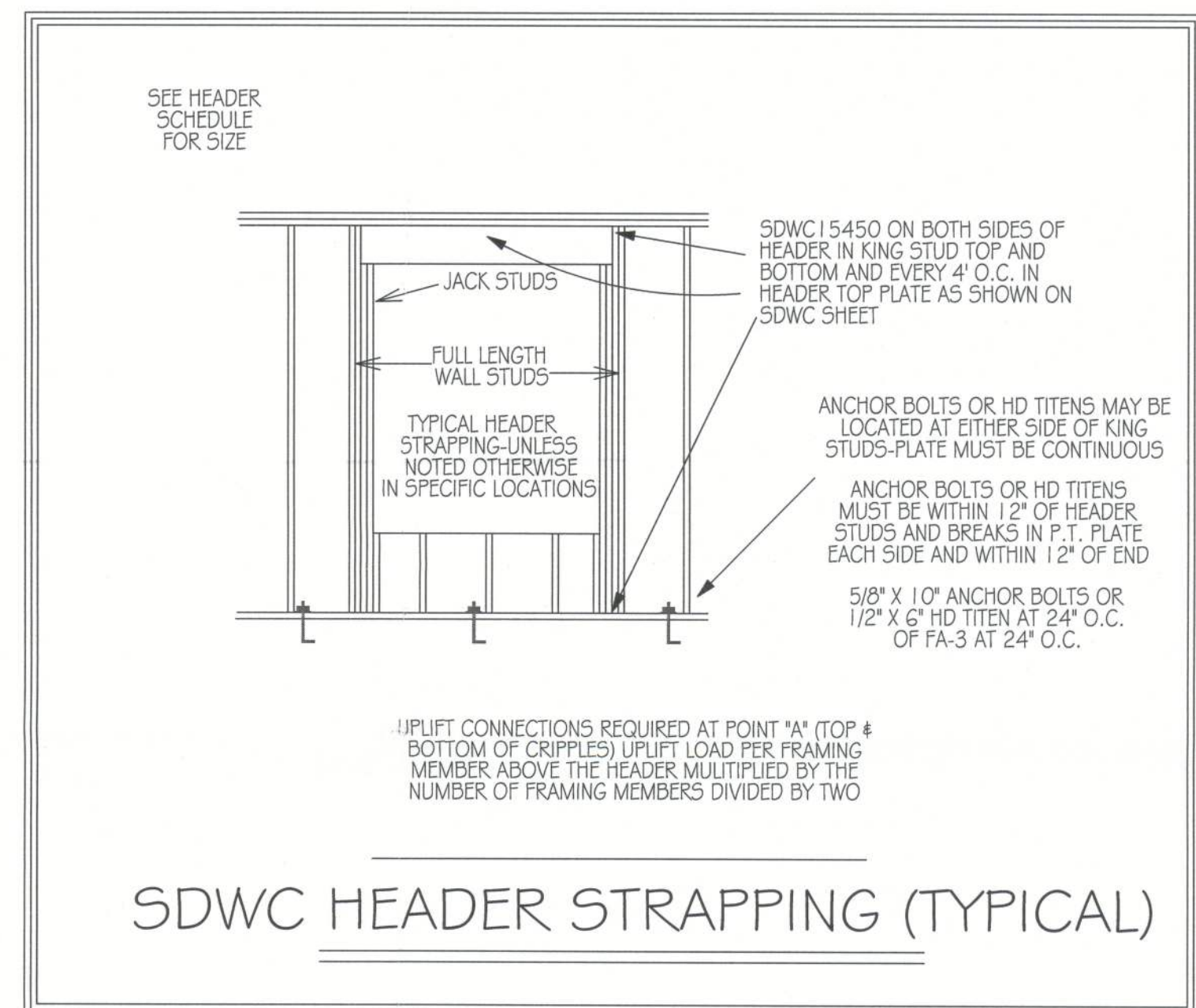
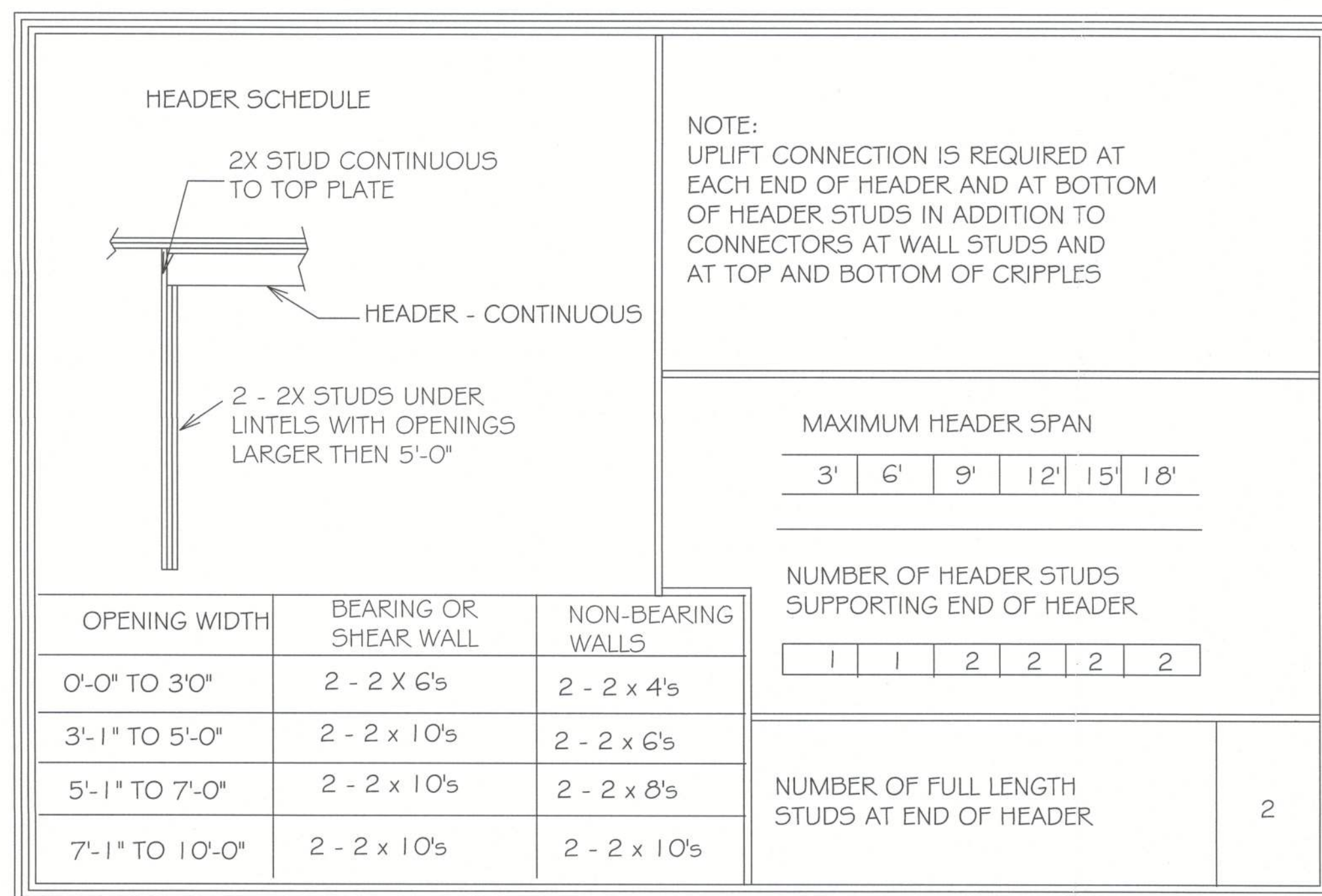
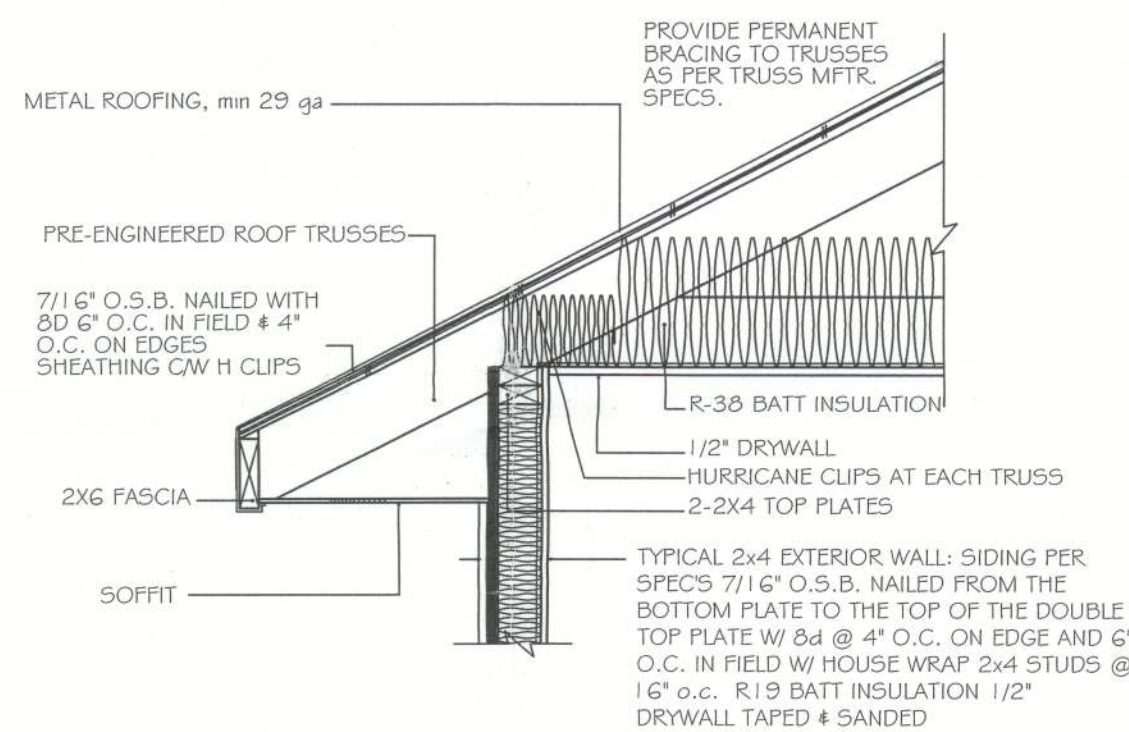
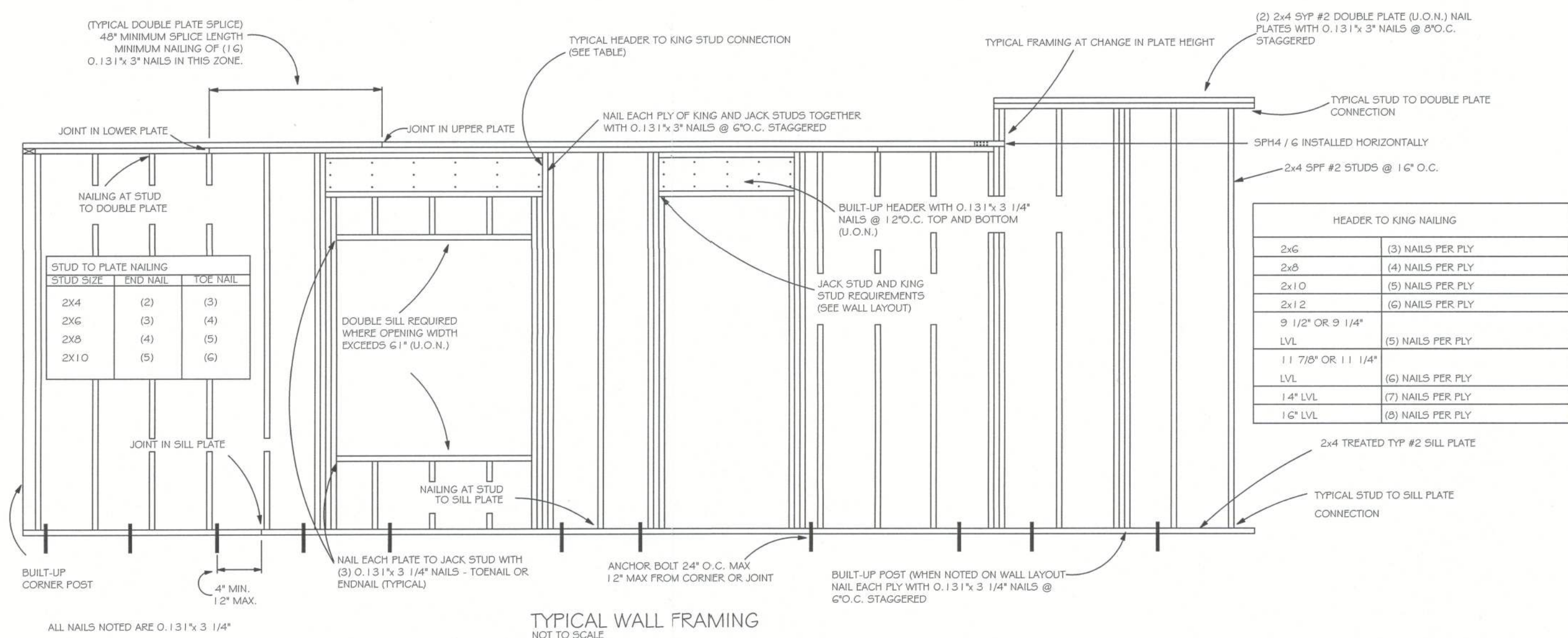
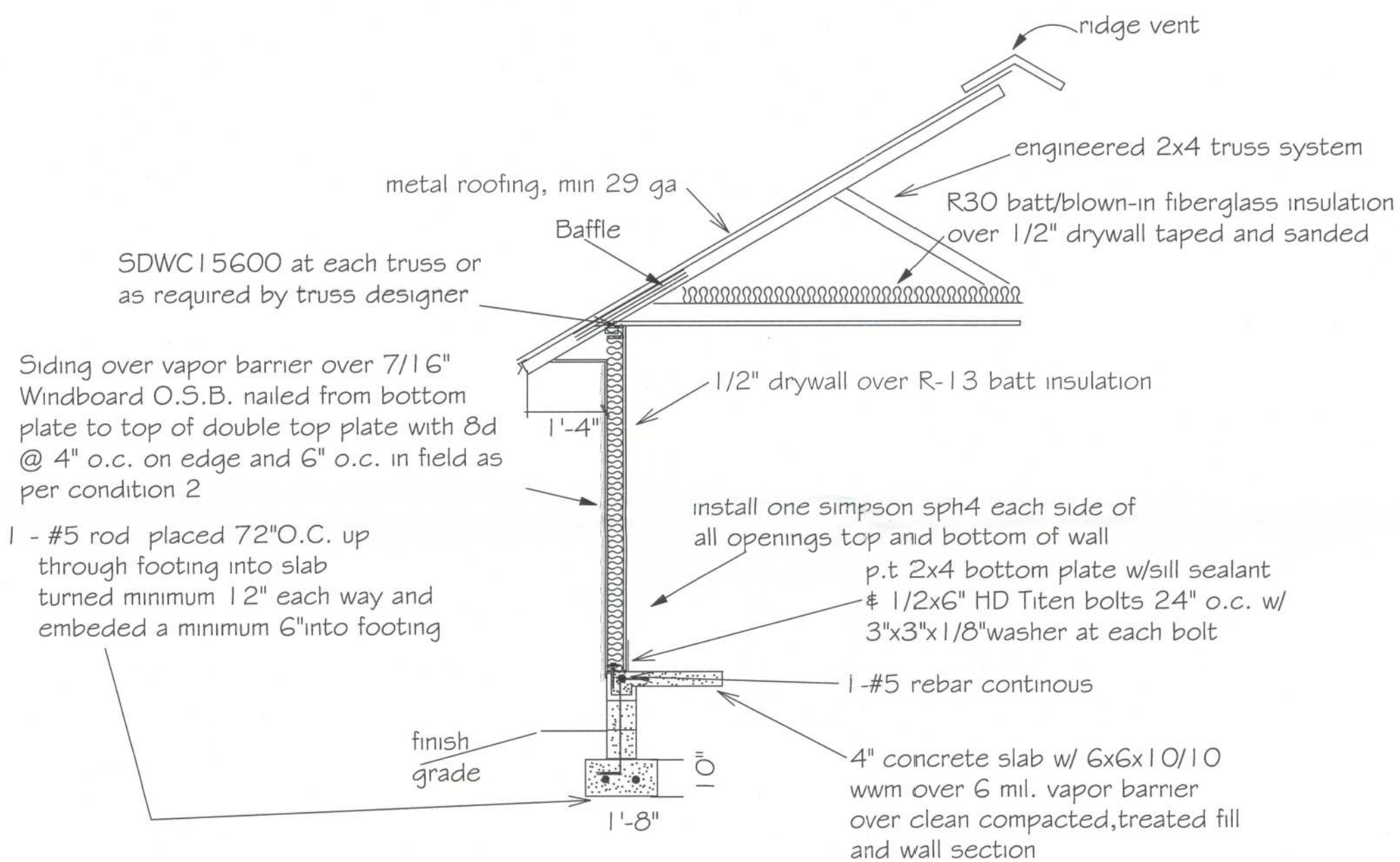
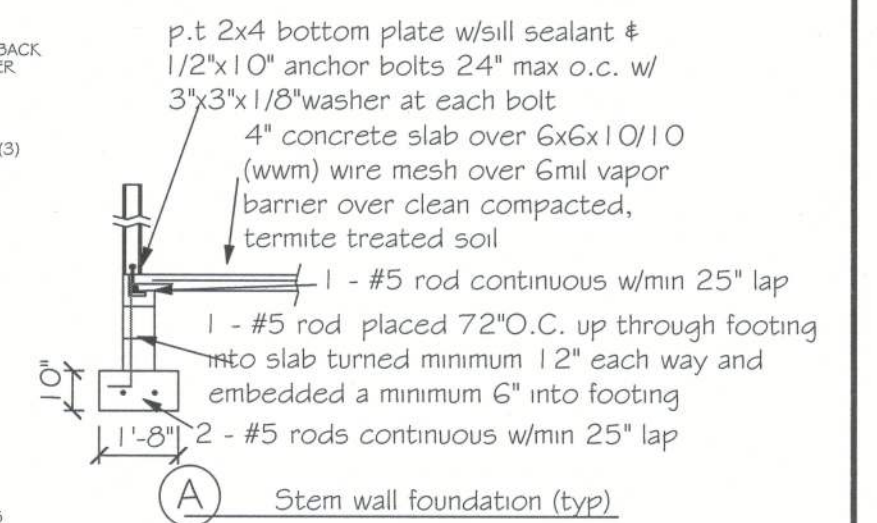
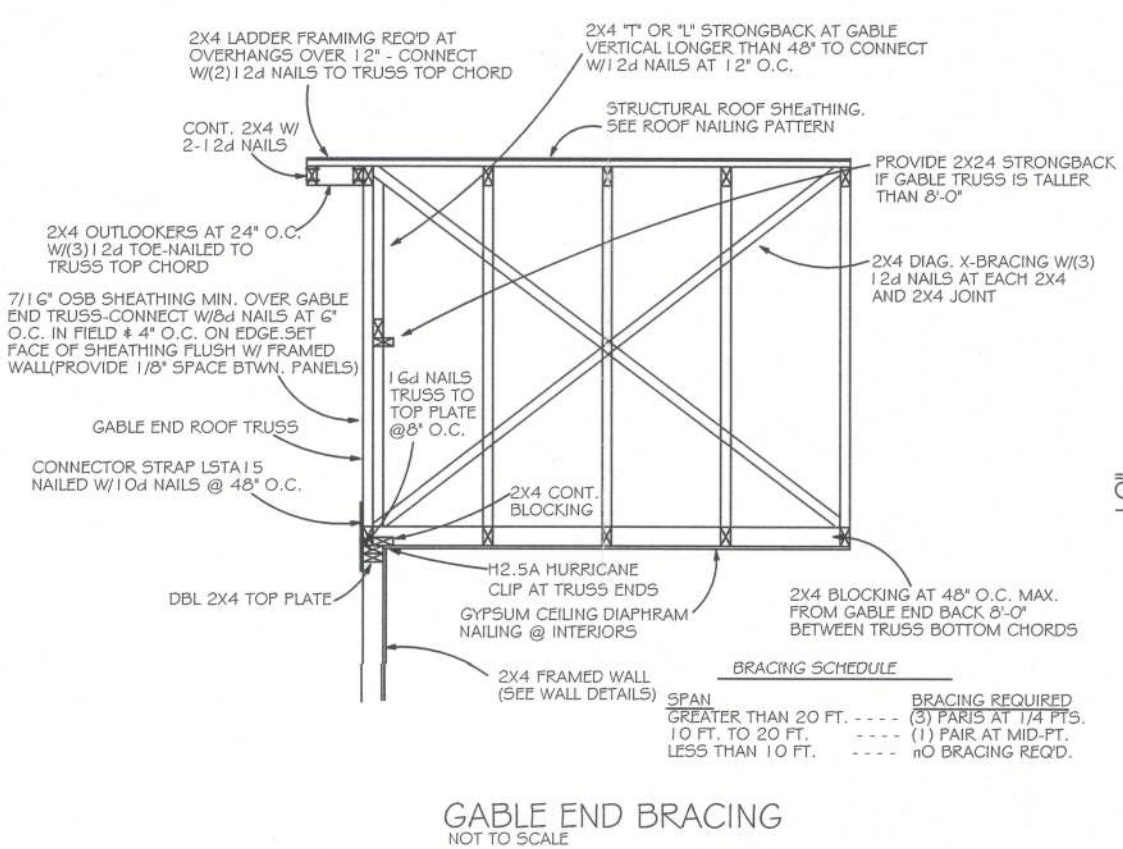
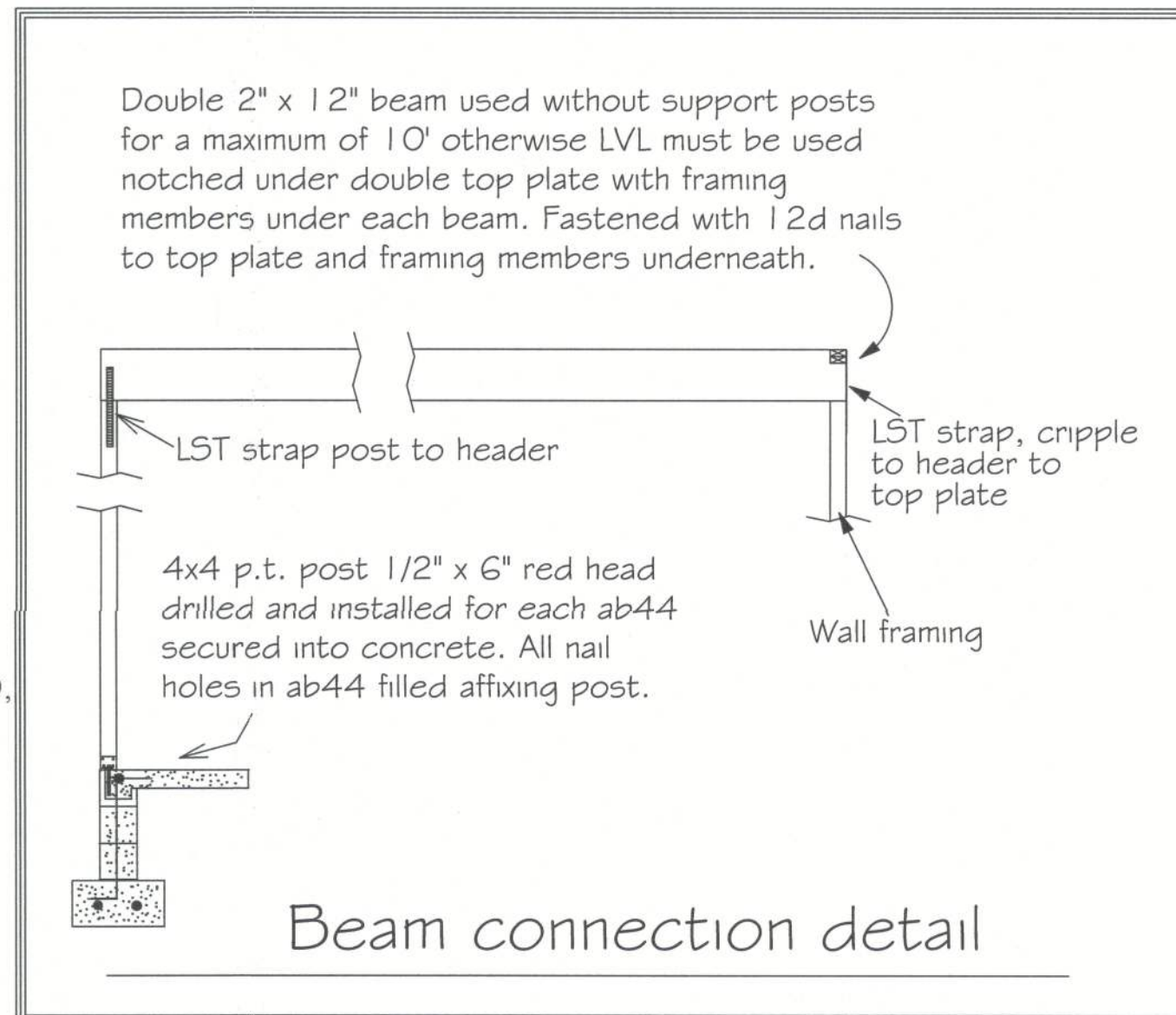
DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

ALL ROOF PENETRATIONS ARE PROPERLY FLASHED W/ FLASHING OF THE
CORRECT SIZE FOR THE PENETRATION

METAL ROOFING ATTACHED W/ CORRECT FASTENERS PER CODE AND MANUFACTURERS SPEC.

1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING



- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC) -
RESIDENTIAL
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING JOISTS
DL 30 PSF ATTICS WITH STORAGE
DL 10 PSF ATTICS W/O STORAGE
FLOORS:
LL 40 PSF TOP CHORD
LL 0 PSF BOTTOM CHORD
DL 10 PSF TOP CHORD
DL 5 PSF BOTTOM CHORD
- NUMBER OF STORIES: 1
- TYPE OF CONSTRUCTION: TYPE V-6, UNPROTECTED
UNSPRINKLERED
- WIND ZONE INFORMATION
BUILDING: ENCLOSED STRUCTURE
ULTIMATE DESIGN WIND SPEED: 130 MPH
NOMINAL DESIGN WIND SPEED: 110 MPH
BUILDING RISK CATEGORY: II
WIND EXPOSURE CATEGORY: C
INTERNAL PRESSURE COEFFICIENT: 0.18 C_{gpi} ±



Digitally signed
by Carol
Chadwick
DN: c=US,
o=Florida,
dnQualifier=A01
410D0000018D4
63B4E7500032FE
E, cn=Carol
Chadwick
Date: 2024.04.16
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This item has been digitally signed and sealed by Carol Chadwick, P.E. on the

PROJECT # FL24179		DATE APRIL 16, 2024		FACILITY NAME		DATE		FACILITY DESCRIPTION	
<p>SIMMONS RESIDENCE</p> <p>FOUNDATION & FRAMING DETAILS</p> <p>185 NE VEGAS TERRACE, LAKE CITY, FL</p>									
<p>PREPARED FOR JAMES SIMMONS</p>									
<p>CAROL CHADWICK, P.E.   </p>									