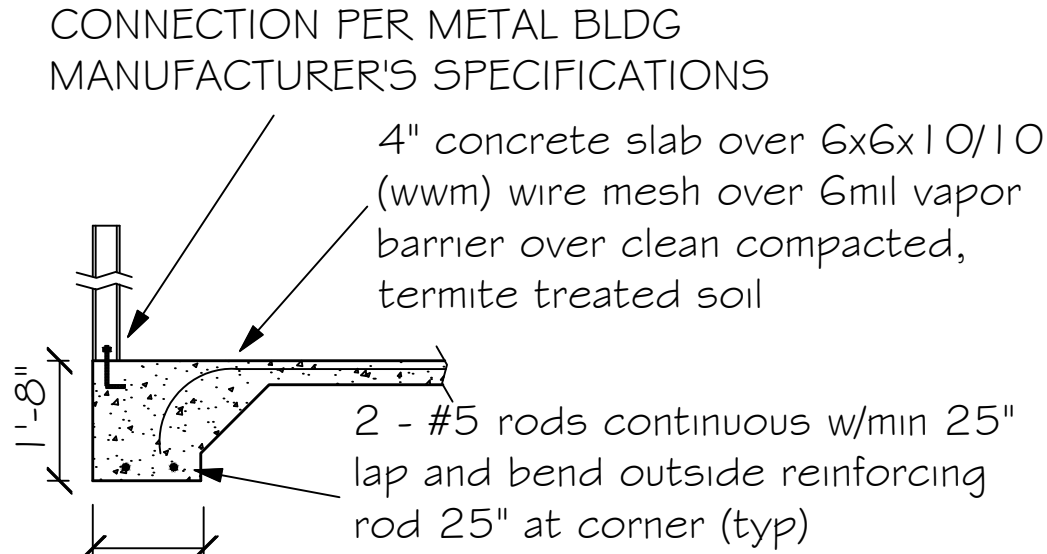
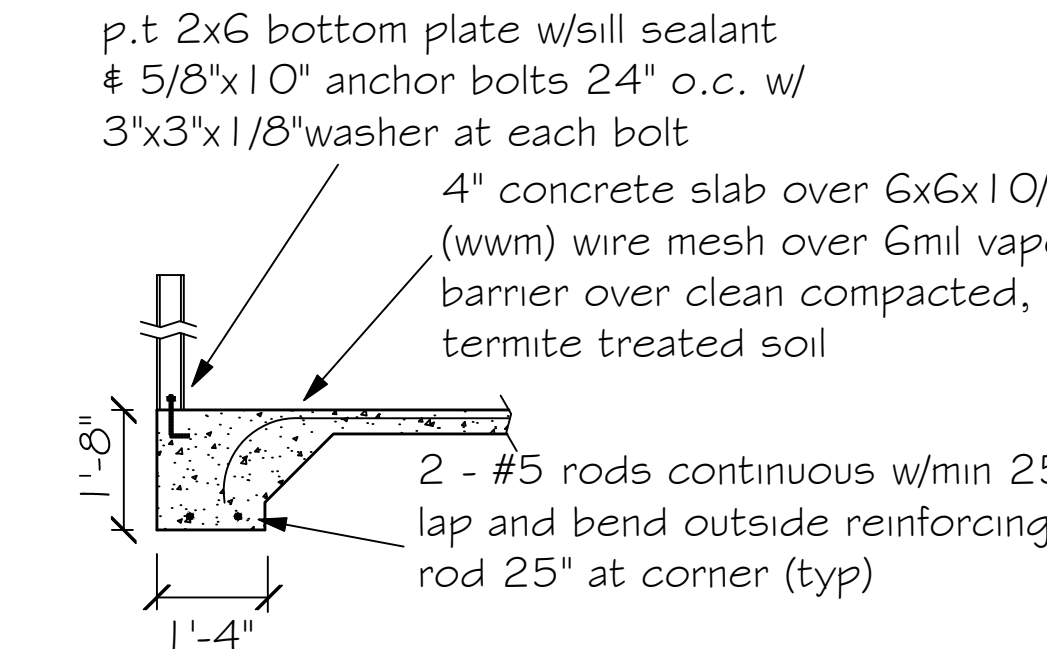


DESIGN SPECIFICATIONS

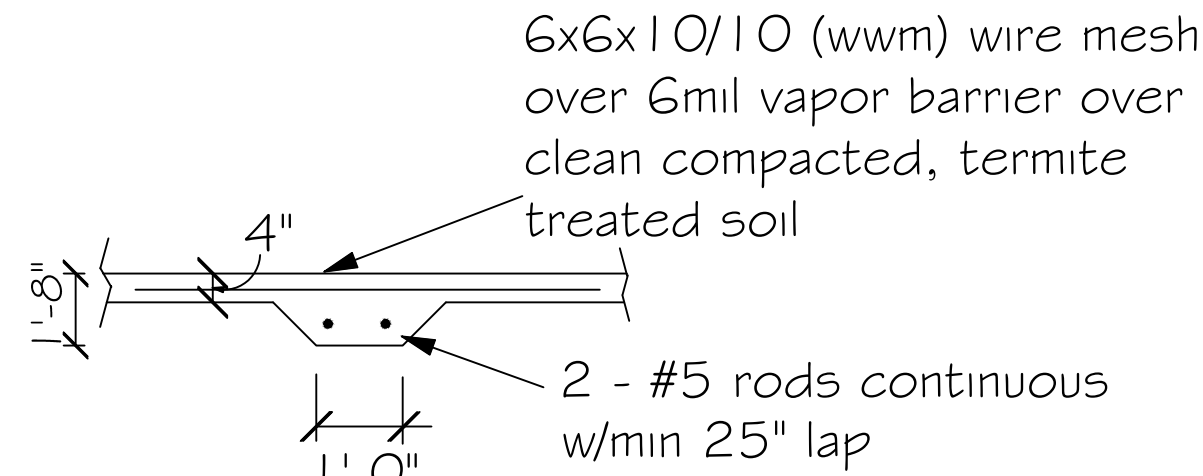
- DESIGN CODES:
2023 FLORIDA BUILDING CODE (FBC) - RESIDENTIAL
- OCCUPANCY: RESIDENTIAL GROUP R-3 (ONE- AND TWO-FAMILY DWELLINGS)
- DESIGN LOADS:
ROOF CONVENTIONAL FRAMING:
LL 20 PSF RAFTERS
LL 20 PSF CEILING JOISTS
DL 10 PSF RAFTERS
DL 10 PSF CEILING JOISTS
DL 30 PSF ATTICS WITH STORAGE
DL 10 PSF ATTICS 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-G, 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 CGP1 ±



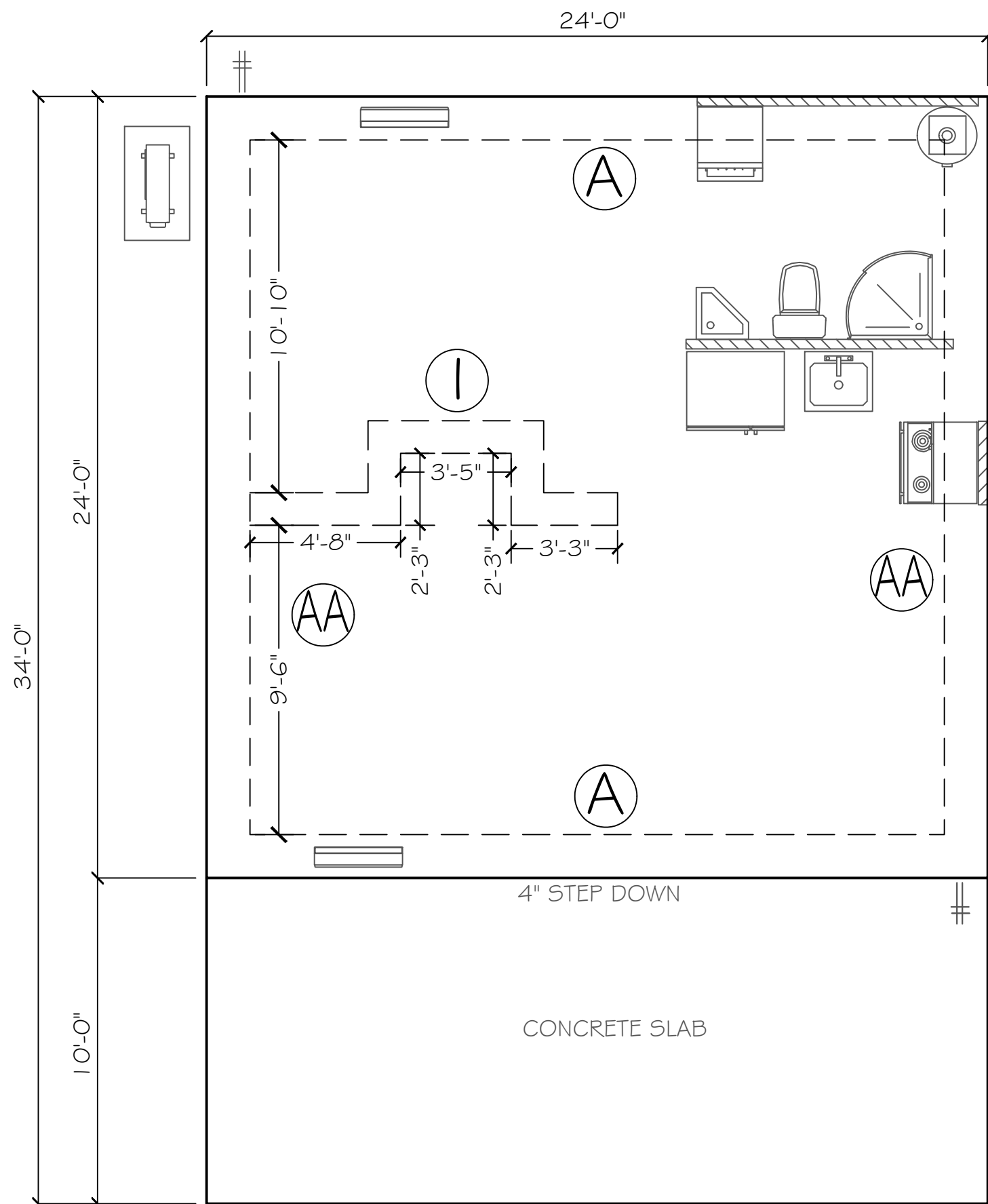
AA Monolithic slab detail



A Monolithic slab detail



I Load bearing in-field foundation



FOUNDATION PLAN
SCALE: 1/4" = 1'

FOUNDATION NOTES

- REFER TO ARCHITECTURAL & BUILDING PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC.
- CONTRACTOR SHALL VERIFY ALL ROUGH PLUMBING LOCATIONS WITH OWNER PRIOR TO POURING SLAB
- THE SLAB SHALL BE 4" CONCRETE SLAB REINFORCED w/ 6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS 1' 3/4" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL
- BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL
- SOIL UNDER FOOTING SHALL BE COMPRESSED TO 2000 PSF AT 95% DENSITY. CONCRETE STRENGTH SHALL BE 2500 PSI.

Digitally signed by
Carol Chadwick
DN: c=US,
o=Florida,
dnQualifier=A014
1000000180463
94E750003FEF,
cn=Carol
Chadwick
Date: 2025.01.11
12:34:51 -05'00'

This item has been digitally signed and sealed by Carol Chadwick, P.E., on the date apparent to the seal. Printed copies of this document are not considered signed and sealed and this signature must be verified on any electronic copies.

PROJECT NO. F124602	DATE JAN 11, 2025	REVISION DATE	REVISION
PROJECT NAME POUCHER RESIDENCE FOUNDATION PLAN		SHEET 5-1	
DRAWN FOR ANY FOUNDER FOR FORTH WHITE, FL 356 466 5264 anyfounder@yaho.com		REVISIONS DATE BY REASON	
PROJECT LOCATION 669 SW PLEASANT TERRACE FORTH WHITE, FL		SCALE 1/4" = 1'	
PROJECT OWNER CAROL CHADWICK P.E. FLORIDA REGISTERED PROFESSIONAL ENGINEER No. 15000 Ex. 15000 FORTH WHITE, FL		PROJECT NO. F124602	

SOFFIT TABLE VENT SPEEDS

Double 5" perforated soffit vents have a 6.20 sq. inches/sq. foot rating
Triple 4" center vent soffit has a 1.956 sq. inches/sq. foot rating
Triple 4" full vent soffit has a 3.867 sq. inches/sq. foot rating
Triple 4" basketweave full vent has a 14.34 sq. inches/sq. foot rating
Triple 4" center vent has a 4.78 sq. inches/sq. foot rating
Beaded hidden vent soffit has 2.66 sq. inches/sq. foot rating
Triple 3-1/3" hidden vent soffit has a 9.19 sq. inches/sq. foot rating

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

NOTE
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.

ROOF SHEATHING FASTENING

- 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

SEE FIGURE R803.2.3.1, SECTION R803.1, 2017 FLORIDA
BUILDING CODE - RESIDENTIAL, SIXTH EDITION FOR ROOF
SHEATHING NAILING ZONES

ROOF NOTES

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

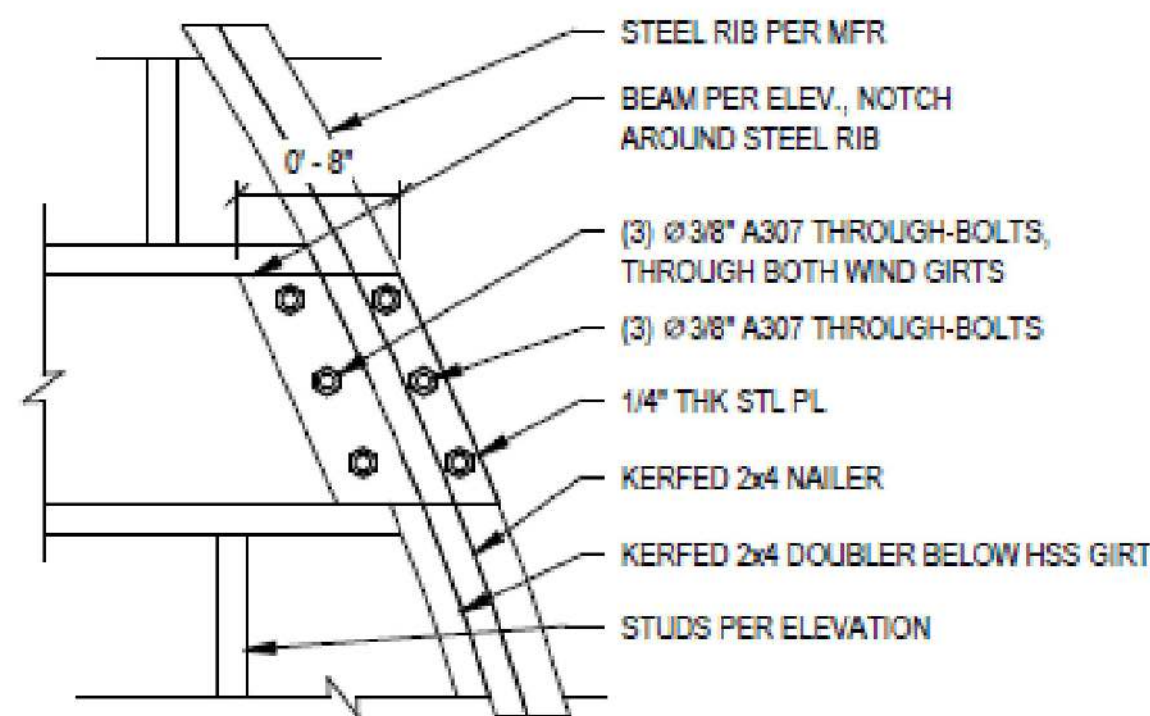
DRIP EDGE INSTALLED OVER THE UNDERLAYMENT AT RAKES AND UNDER THE UNDERLAYMENT AT EAVES

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 SPECS

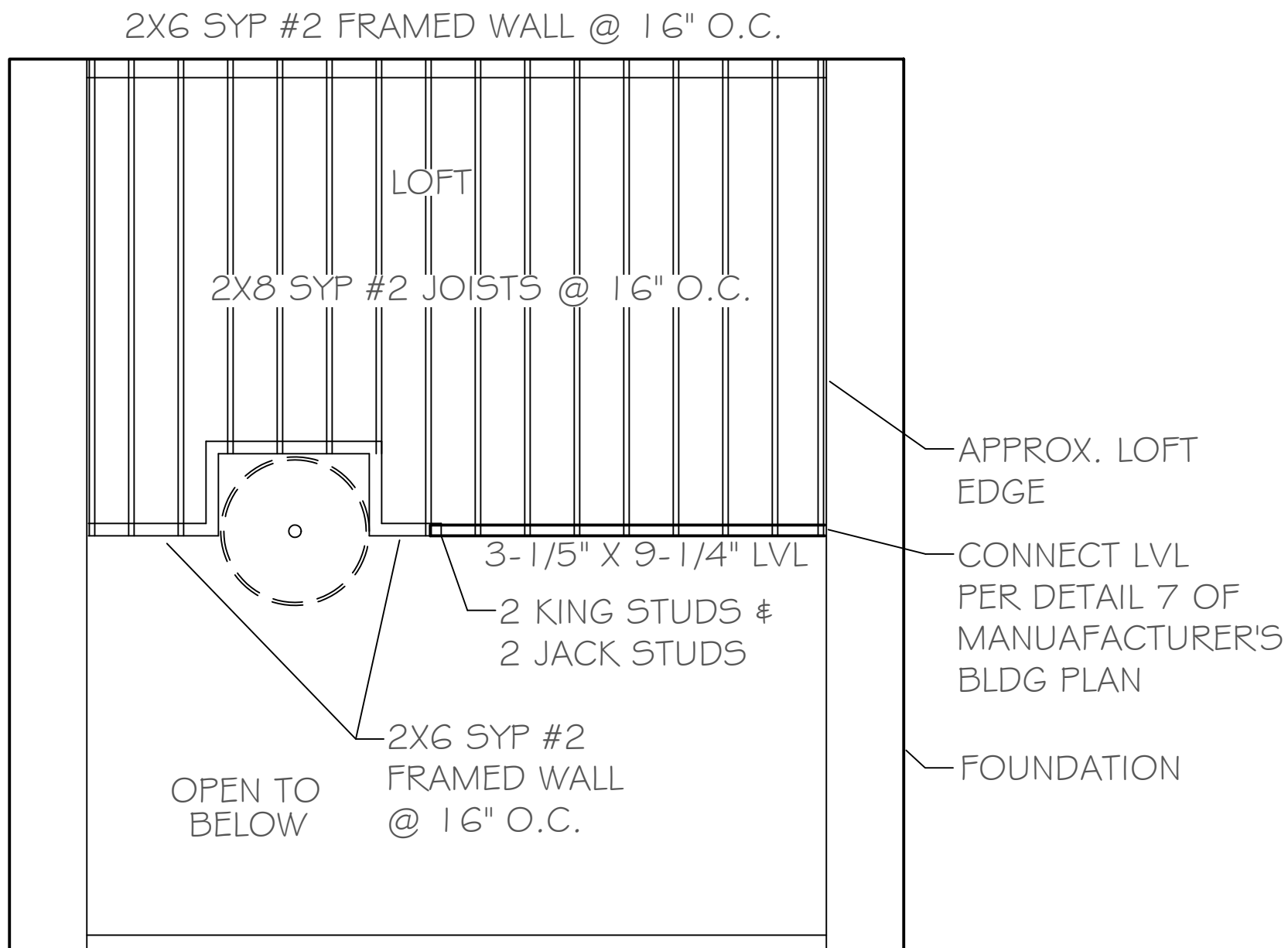
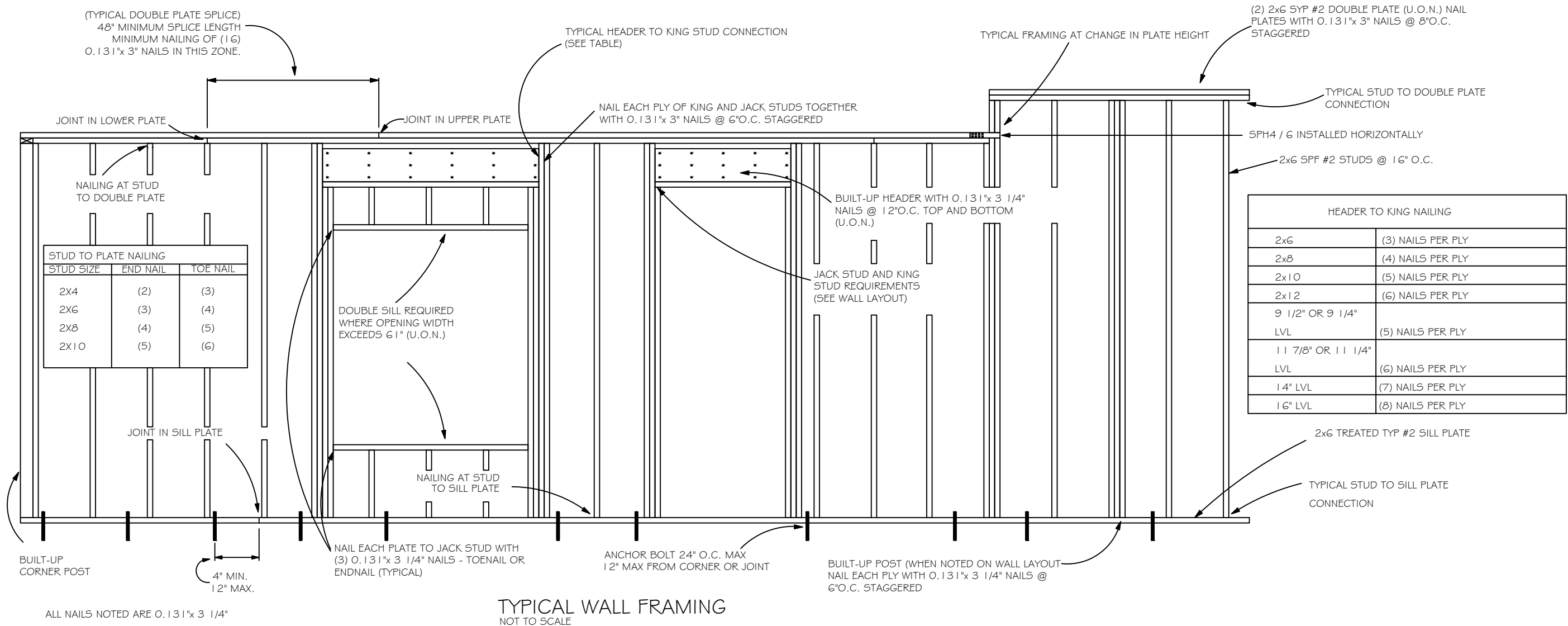
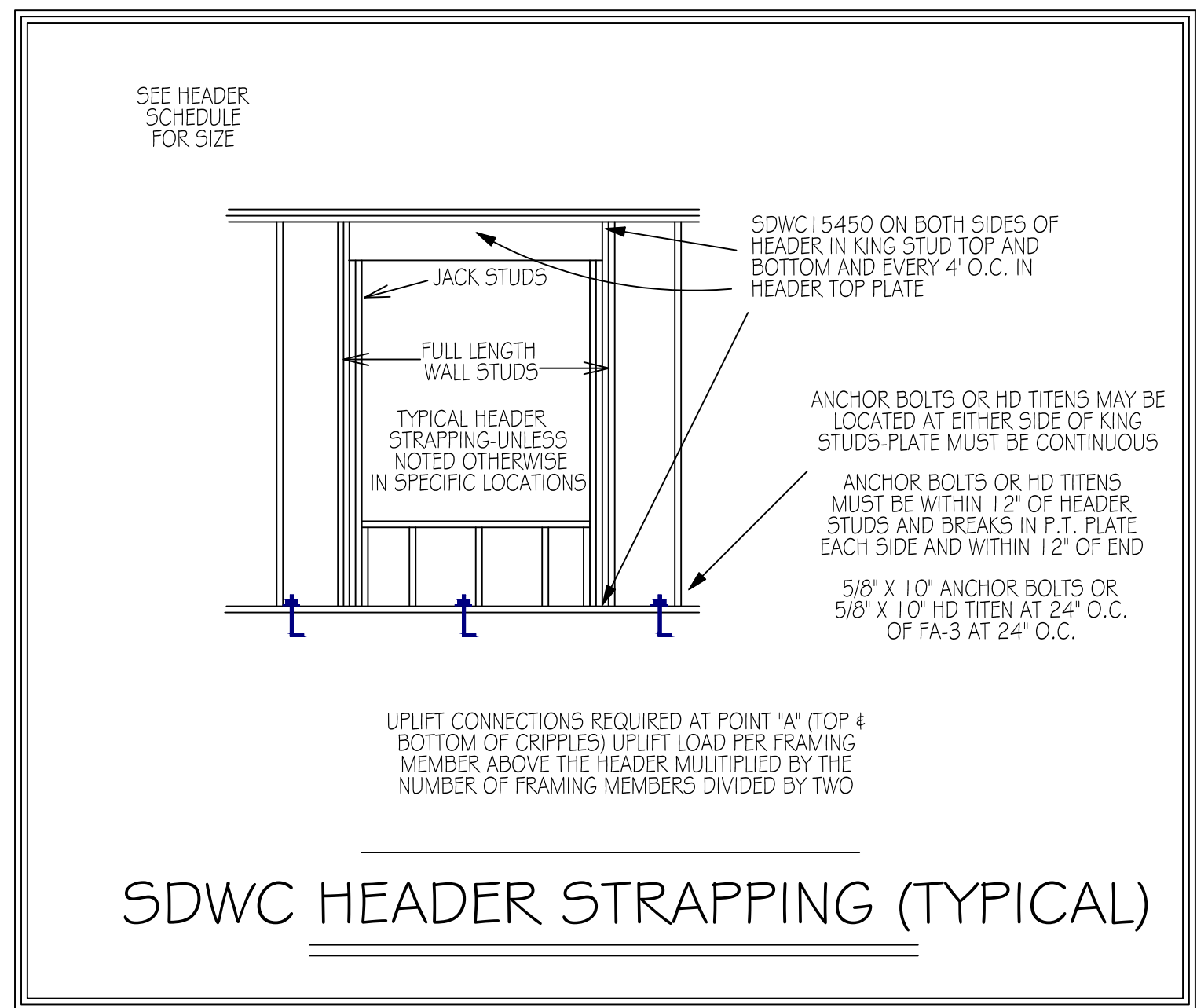
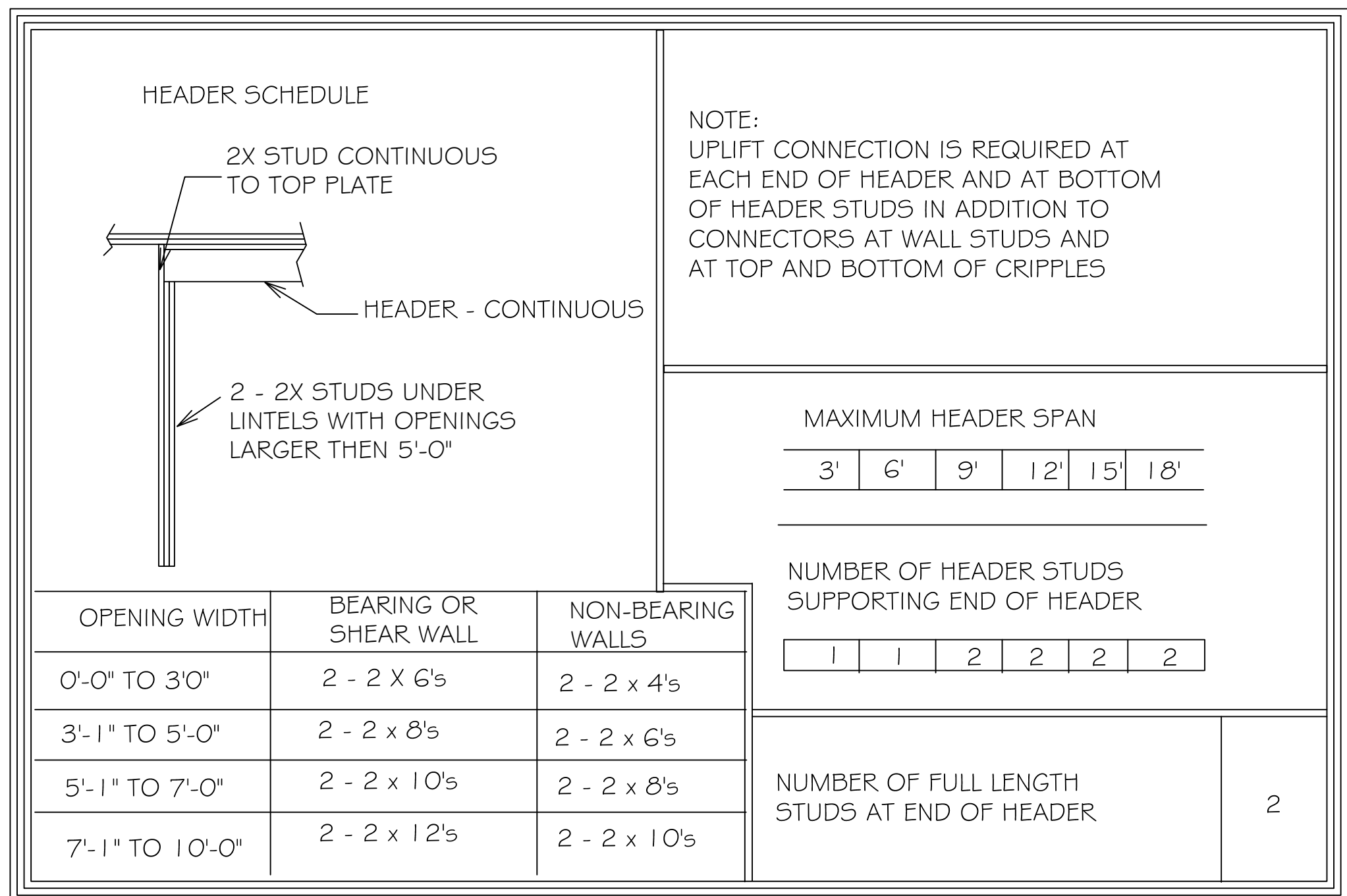
1" SPACE IS MAINTAINED BETWEEN THE END OF THE GUTTER AND THE WALL CLADDING

DETAIL FROM MANUFACTURER'S BLDG PLANS



N.T.S.

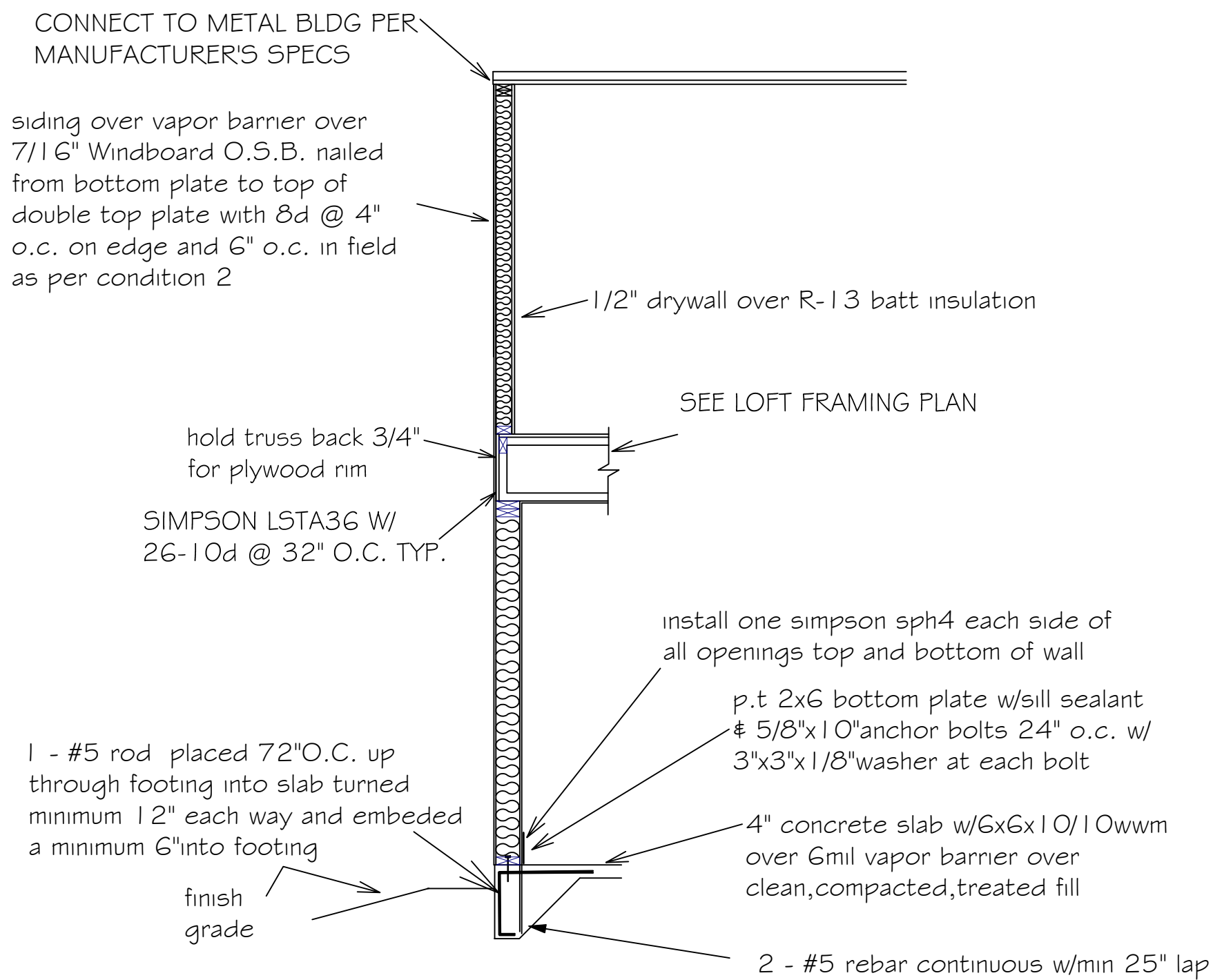
7



2X6 SYP #2 FRAMED WALL @ 16" O.C.
BALLOON FRAMED FROM FOUNDATION TO METAL BLDG

LOFT FRAMING PLAN

SCALE: 1/4" = 1'



"AA" Windboard wall detail

Digitally signed by
Carol Chadwick
DN: c=US,
o=Florida,
dnQualifier=A014
10D0000018D463
B4E7500032FEE,
cn=Carol
Chadwick
Date: 2025.01.11
12:35:22 -05'00'

This item has been digitally signed and sealed by Carol Chadeck, P.E. on the plate adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copy.