

[illegible]

NOTE: ALL PLUMBING
RISERS ARE TO BE VERIFIED
w/ PLUMBING CONTRACTOR



SCALE: 1/4" = 1'-0"

ELEVATION "CR"

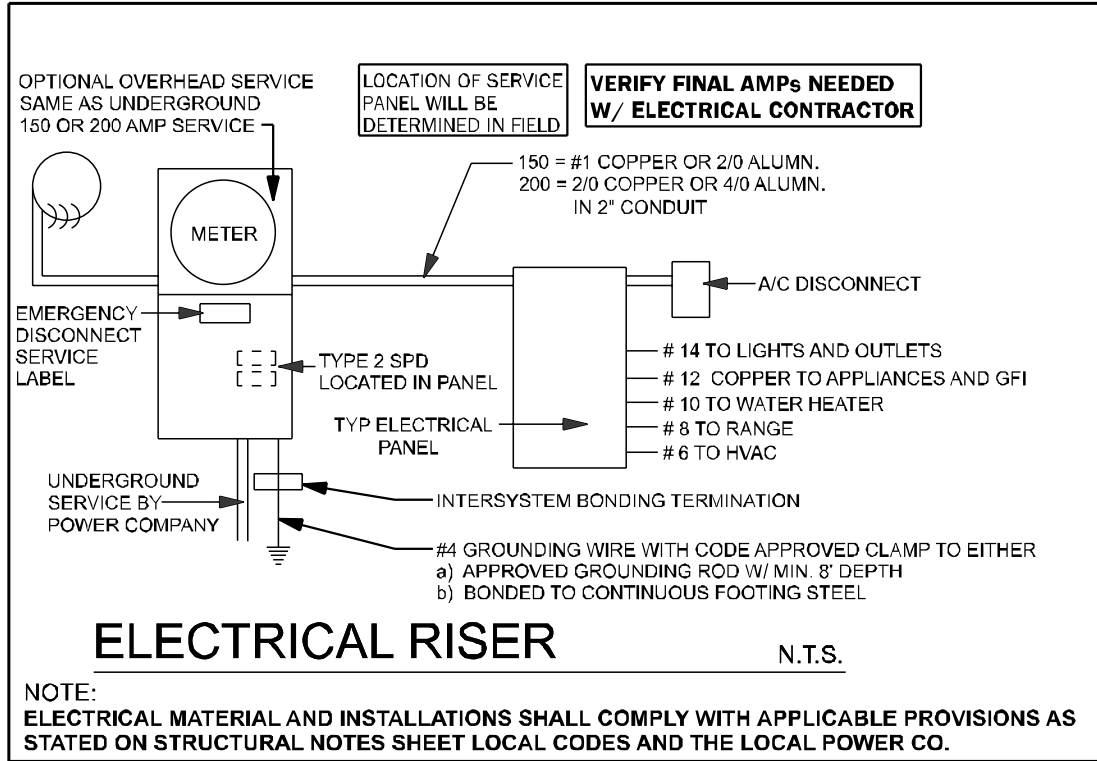
ELECTRICAL NOTES:

UNLESS OTHERWISE NOTED.

1. ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FINISHED FLOOR TO CENTER LINE OF THE BOX TO BE: 36" AFF. ELECTRICAL, IN A FLOOR ZONE, ALL ELECTRICAL EQUIPMENT TO BE AT OR ABOVE DFE.
2. KITCHEN 40" AFF.
3. BATHROOM 30" AFF.
4. LAUNDRY ROOM 36" AFF.
5. EXTERIOR WATERPROOF 42" AFF.
6. GARAGE GENERAL PURPOSE 42" AFF.
7. RANGE 2" AFF.
8. 1. TUBS AND DEVICES TO BE GANGED, WHERE POSSIBLE.
9. 2. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.
10. 3. ELECTRICAL PLAN IS INTENDED FOR ADI2 PERSONS ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, 2017 EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION OF SIZING OF ALL ELECTRICAL WIRING & ACCESSORIES.
11. 4. SMOKE ALARMS SHALL COMPLY WITH NFPA 720 AND SECTION R314 AND SHALL BE LISTED IN ACCORDANCE WITH UL 217. COMBINATION SMOKE AND CARBON MONOXIDE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217.
12. 5. PROVIDE AFCI (ARC-FAULT CIRCUIT INTERRUPTERS) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUITS IN ALL DWELLING UNITS PER NFPA 700 (CURRENT EDITION) AND THE NEC AND AS DEFINED IN 7. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY THE NFPA 700 (CURRENT EDITION).
13. 6. CARBON MONOXIDE PROTECTION. CARBON MONOXIDE ALARMS OR DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH NEC R314 AND NFPA 700. SUCH DEVICES SHALL BE LISTED BY THE APPROPRIATE STANDARD, EITHER ANSI/UL 308, STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR NFPA 7205, GAS AND VAPOR DETECTOR SENSOR, ACCORDING TO THE INSTALLATION.
14. 7. UL 212 COMBINATION SMOKE AND CARBON MONOXIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
15. 10. KEEP ALL SMOKE DETECTORS MINIMUM OF 36" FROM BATHROOM DOORS.
16. 11. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE DOWNFLOW INTO AN 1/4" A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
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18. 12. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, VENTILATION TO ATTIC SPACE AND TO THE EXTERIOR OF THE BUILDING.
19. 13. CHAPTER 45 PRIVATE SWIMMING POOLS – OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER COMPLYING WITH RA501.17.1.3 THROUGH RA501.17.1.14.
20. 14. 1. OUTLETS IN LAUNDRY ROOMS AND UTILITY ROOMS AND DWELLINGS FOR INSTALLATIONS OF DOWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLATIONS FOR A WASHING MACHINE. RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL, DIRECTLY ABOVE A RANGE OF COOKTOPS OR A REFRIGERATOR. SINKS OUTLETS SHALL BE LOCATED WITHIN 6' OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12". FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.
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ELECTRICAL LEGEND

- | | | | |
|------|-------------------------------------|--|--------------------------------------------------|
| \$ | SINGLE POLE SWITCH | | SMOKE DETECTOR |
| \$2 | DOUBLE POLE SWITCH | | CARBON MONOXIDE/
SMOKE DETECTOR
COMBO UNIT |
| \$3 | THREE-WAY SWITCH | | FLOOD LIGHT |
| \$4 | FOUR-WAY SWITCH | | FLUORESCENT LIGHTING |
| \$DM | DIMMER SWITCH | | TRACK LIGHTING |
| | CEILING MOUNTED FIXTURE | | CEILING FAN |
| | SCOUNCE (WALL MOUNTED)
FIXTURE | | DOOR BELL CHIMES |
| | 110 VOLT DUPLEX OUTLET | | DOOR BELL |
| | 110 VOLT SPLIT SWITCHED OUTLET | | DISPOSAL |
| | GROUND FAULT INTERRUPT | | DISCONNECT SWITCH |
| | WATER PROOF W/ GROUND FAULT | | PREWIRE SPEAKER |
| | 220 VOLT OUTLET | | JUNCTION BOX |
| | SPECIAL SERVICES OUTLET | | THERMOSTAT |
| | T.V. CABLE OUTLET | | LOW VOLTAGE LIGHTING |
| | TELEPHONE CABLE OUTLET | | INTERCOM SYSTEM |
| | RECESSED LIGHTING | | GARAGE DOOR
PUSH BUTTON |
| | WATER PROOF
RECESSED LIGHTING | | |
| | BATH FAN | | |
| | BATH FAN W/ LIGHT | | |
| | L.E.D. DISC LIGHT | | |



ELECTRICAL RISER

N.T.S

NOTE:
ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS AS
STATED ON STRUCTURAL NOTES SHEET LOCAL CODES AND THE LOCAL POWER CO.

Monday, February 17, 2025

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CA No. 9161

AA26003115



TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 880 2333

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FLORIDA CONTRACTORS LICENSE NO. CRC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502

DIVISION LOCATION:

GAINESVILLE

▼ Job Information:

INVENTORY

OT: 97

U.K.

JB: PRESERVE AT LAUREL LAKE

01 SW ROSEMARY DR
KE CITY

▼ Model Name / Number:

1820

▼ Plan Issue Date

Monday, February 17, 2025

▼	KA PROJECT NUMBER
---	-------------------

25-01299

Sheet

4

Of:

ELECTRICAL

VENTILATION CALCULATION		
Soffit product provides	4.12	net sq in / sf
Ridge vent provides	18.00	net sq in / lf
Off ridge vent provides	138.00	net sq in / sf
Overhang distance	2.00	ft
S.F. of Area to be vented (SF)	2462	s.f.
Total needed for exhaust for upper 1/3	591	net sq inches
Total needed for intake (soffit area, lower)	591	net sq inches
Number of Off Ridge Vents for upper 1/3 needed	4	
L.F. of Ridge Vent needed (can be used in combo with ORV)	33	
Lineal Feet of Soffit needed to meet required	72	
Lineal S.F. provided by plan	209	

COUNTY
SEAL

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GAINESVILLE

Job Information:

INVENTORY

LOT: 97
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
701 SW ROSEMARY DR
LAKE CITY

Model Name / Number:

1820

Plan Issue Date:

Monday, February 17, 2025

KA PROJECT NUMBER:

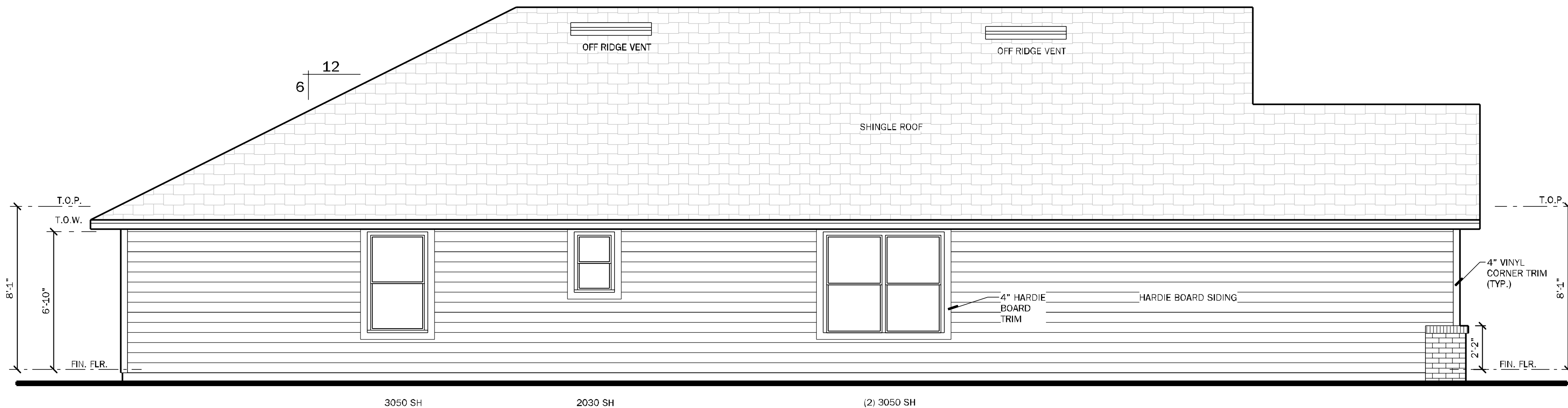
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Sheet:

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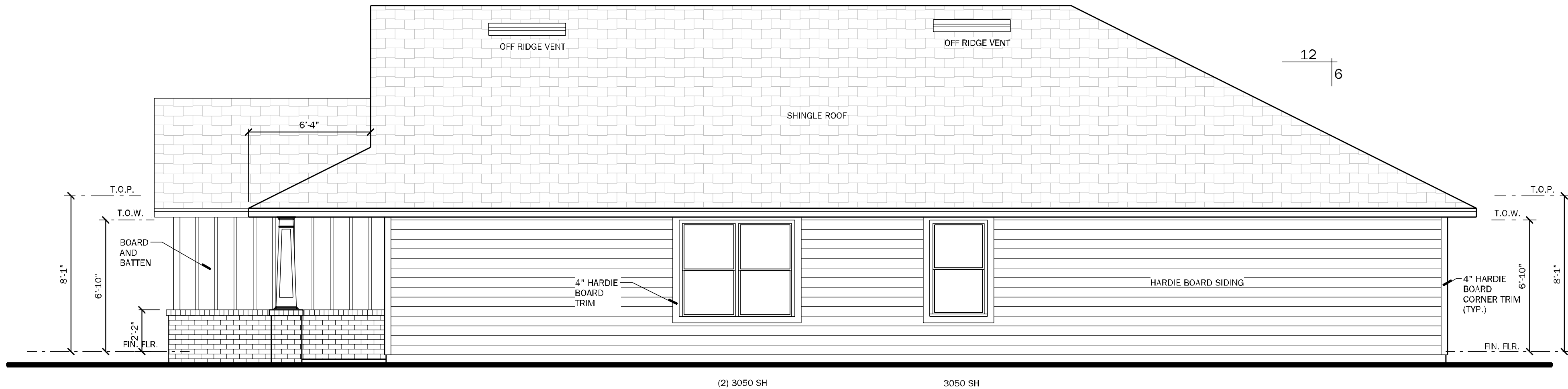
Of:

ELEVATIONS-CR



LEFT ELEVATION "CR"

SCALE: 1/4" = 1'-0"



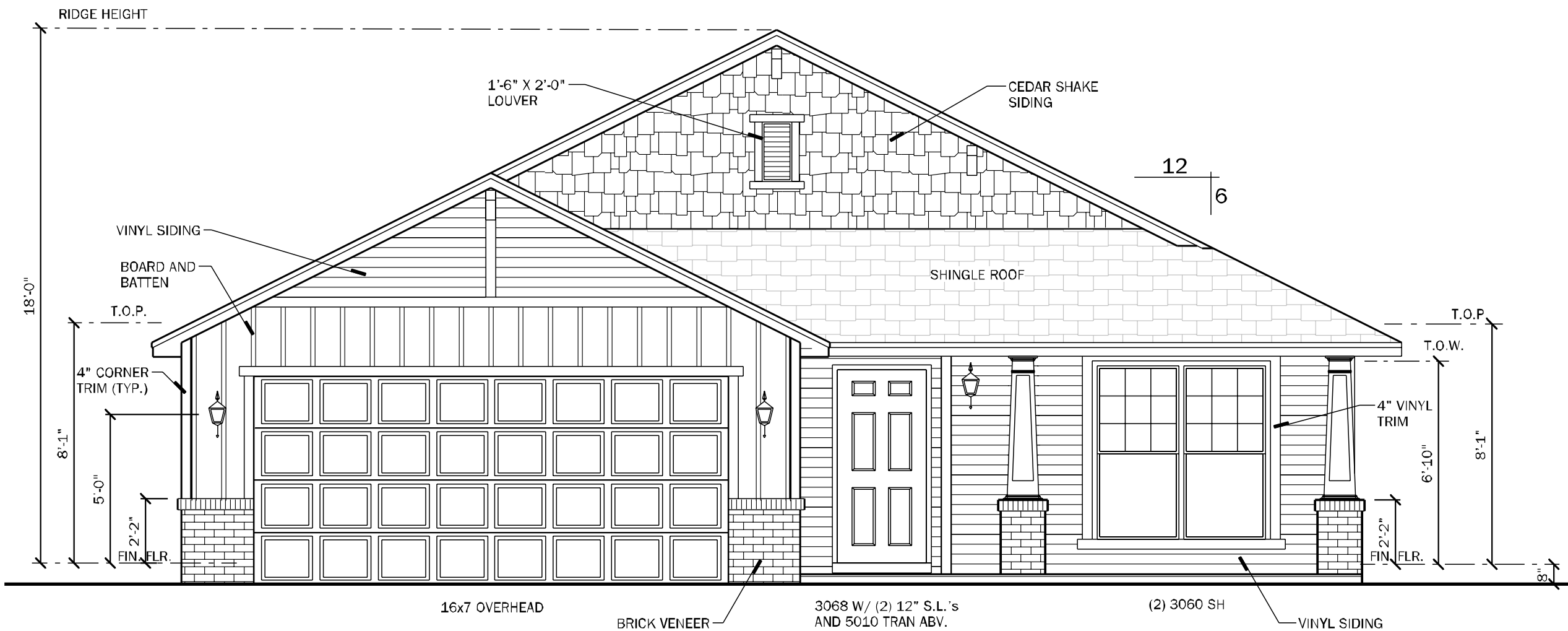
RIGHT ELEVATION "CR"

SCALE: 1/4" = 1'-0"



REAR ELEVATION

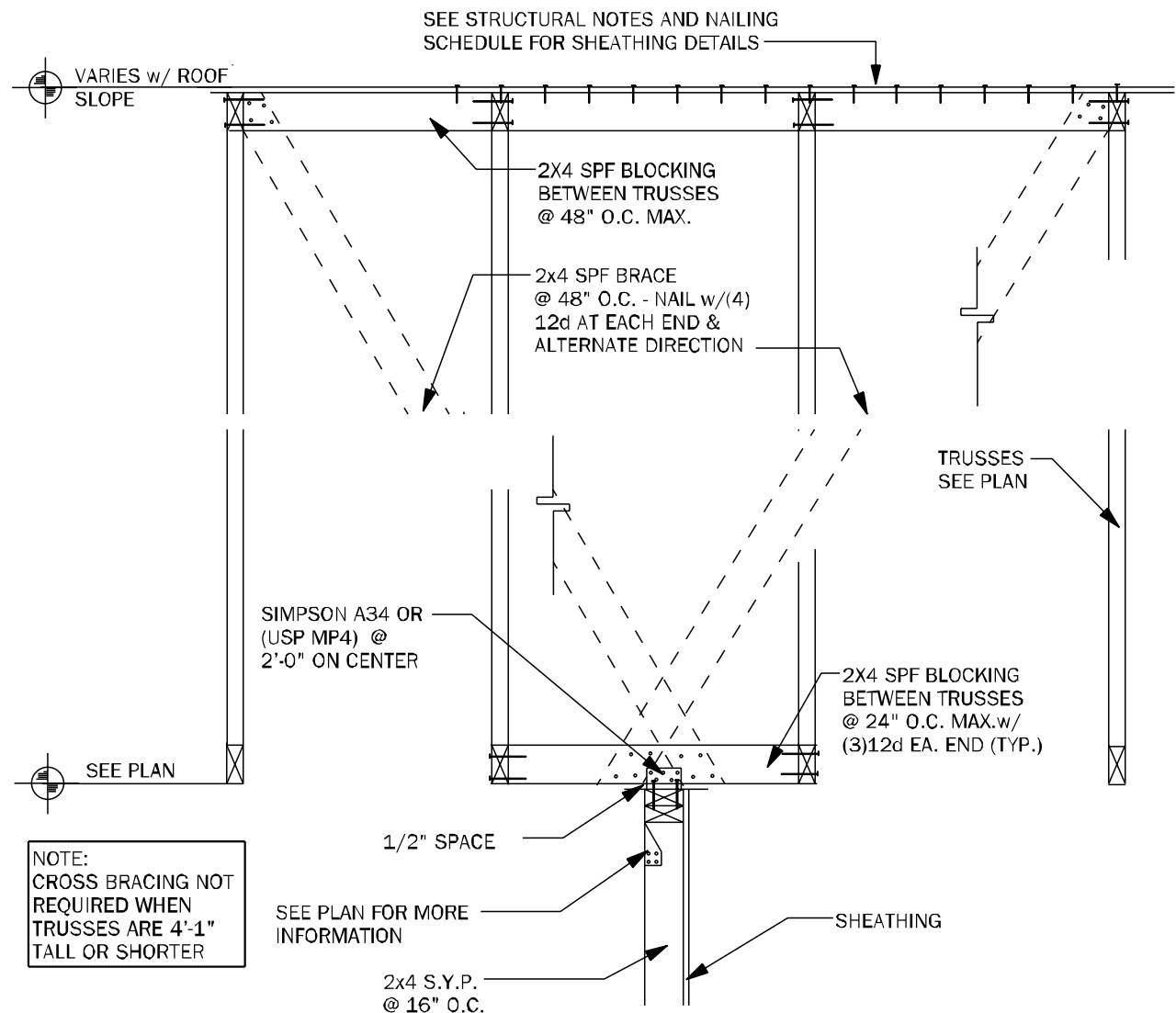
SCALE: 1/4" = 1'-0"



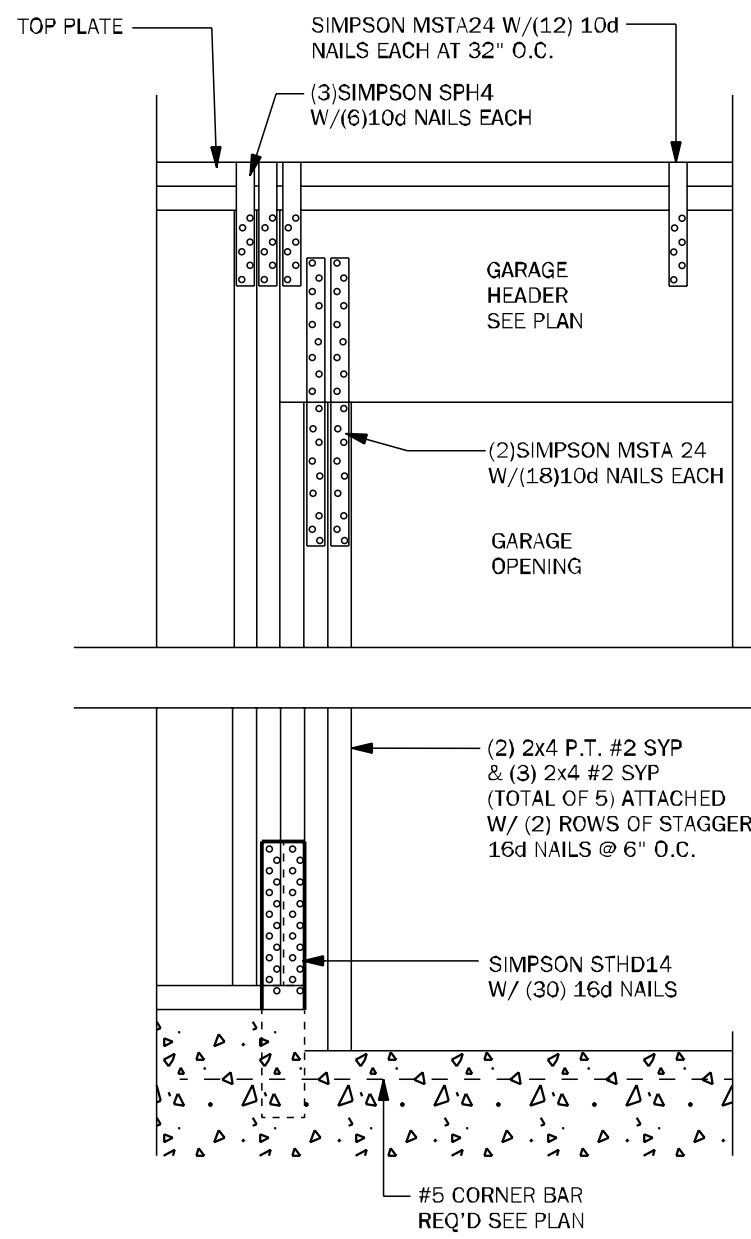
FRONT ELEVATION "CR"

SCALE: 1/4" = 1'-0"

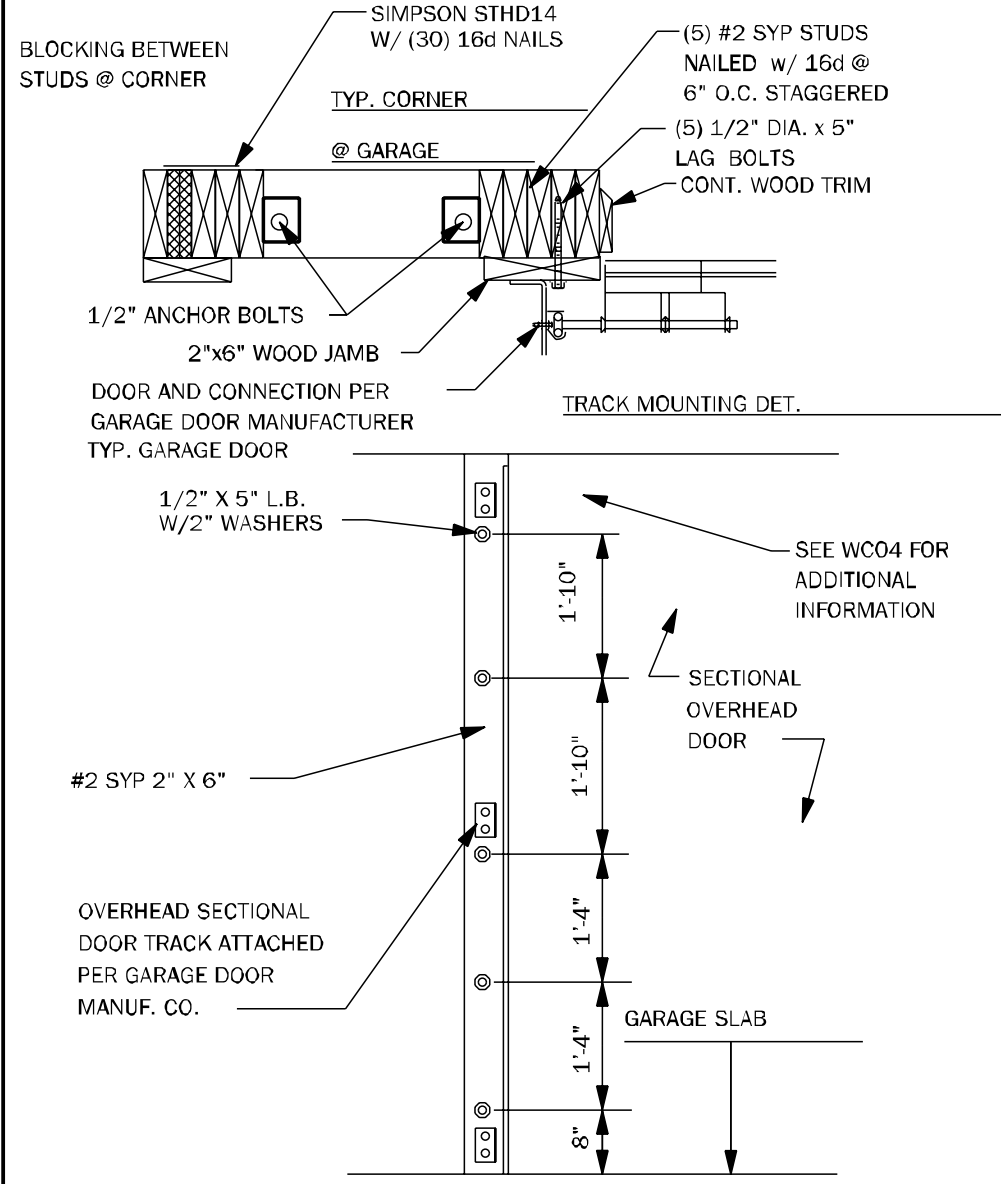
ROOF PLAN CR



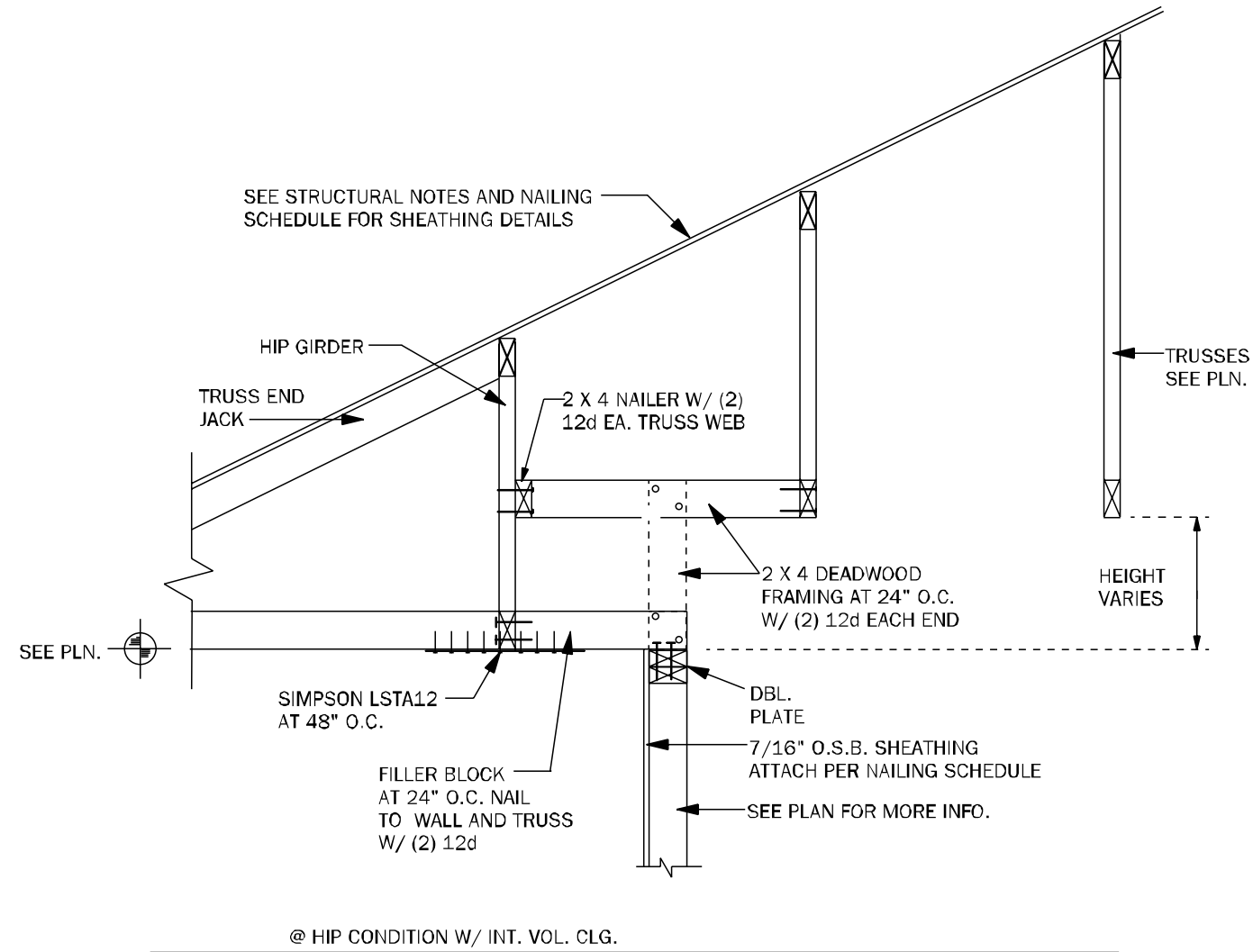
TB15 EXTERIOR NON-BEARING WALL DETAIL N.T.S.



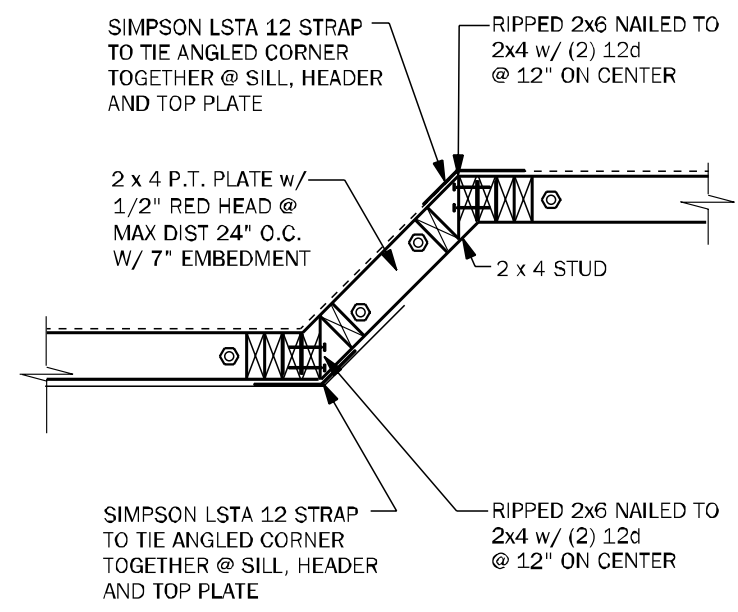
WC04 GARAGE HEADER ANCHOR 3/4" = 1'-0"



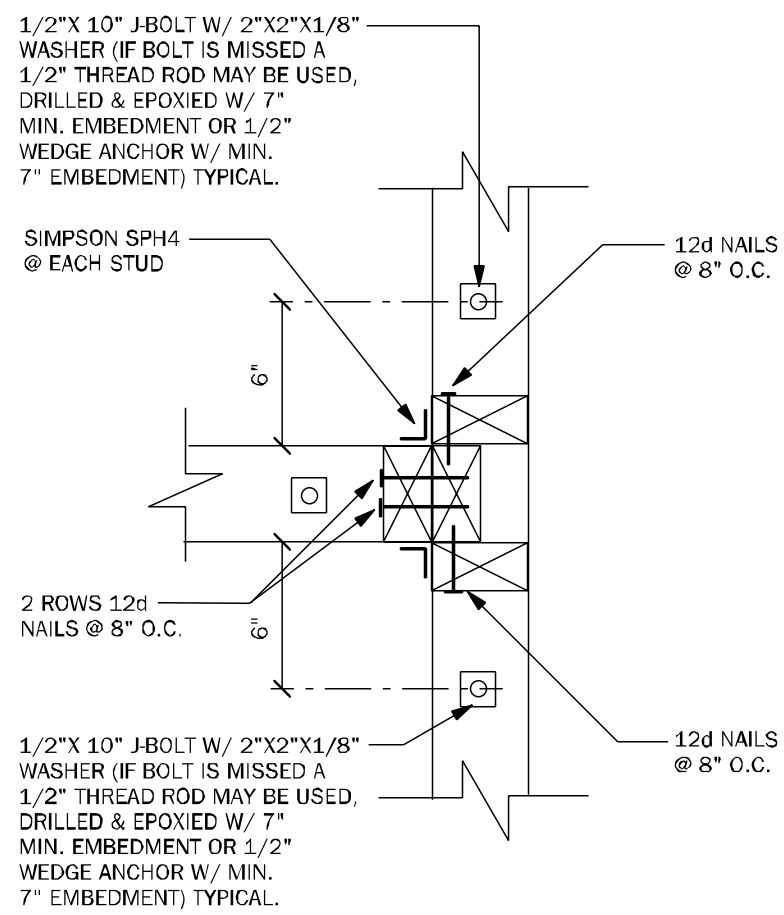
WC05 SECT. OVERHEAD GAR. DOOR INSTALL N.T.S.



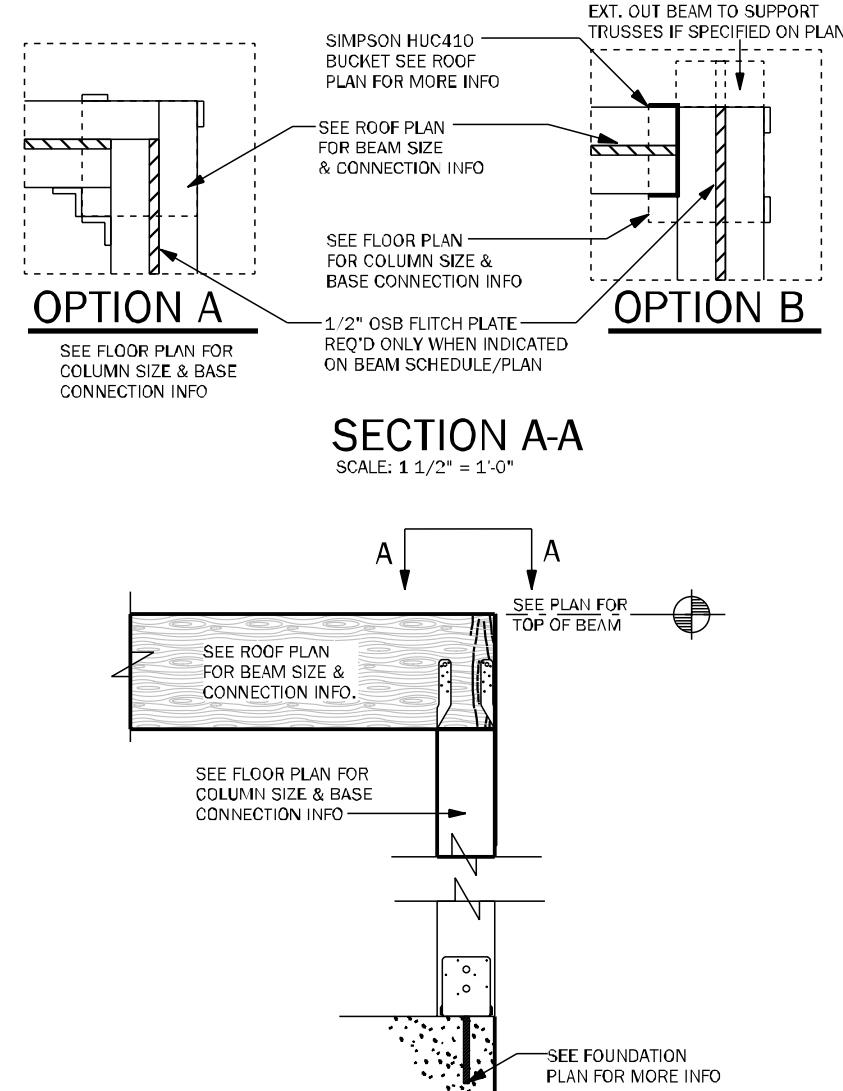
WF64 EXTERIOR NON BRG. WALL DETAIL N.T.S.



WF43 EXTERIOR ANGLED WALL DETAIL N.T.S.

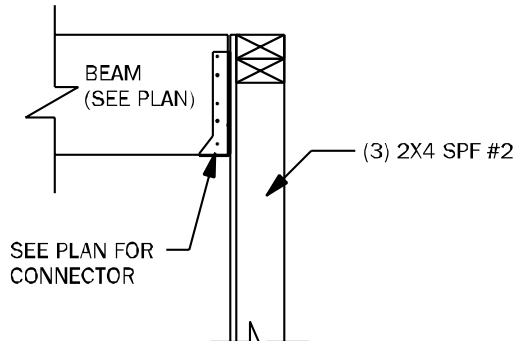


WC03 WALL TO WALL CONN. @ END OF SHEARWALL 1 1/2" = 1'-0"

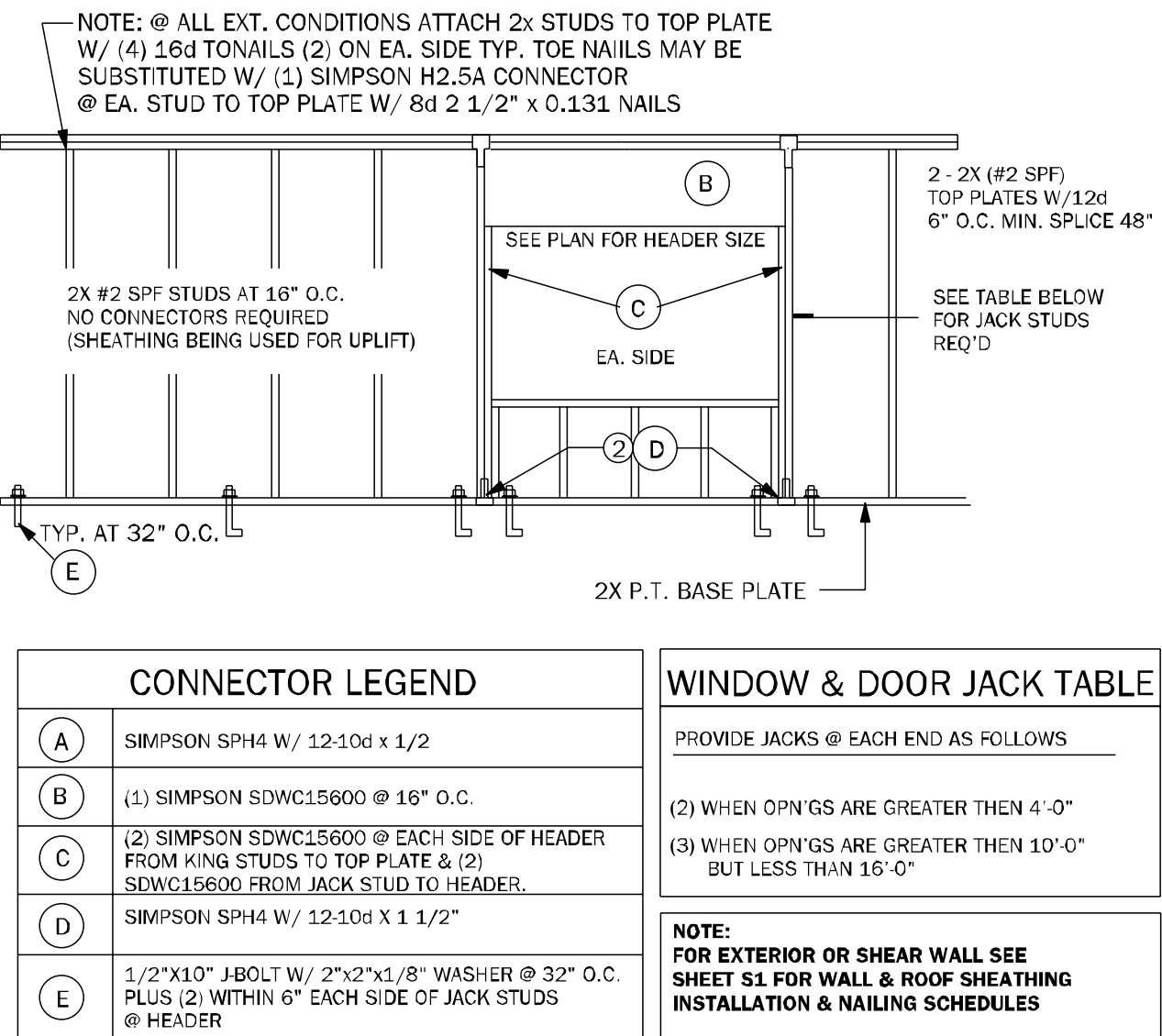


CD11 COMMON BEAM ATTACHMENT N.T.S.

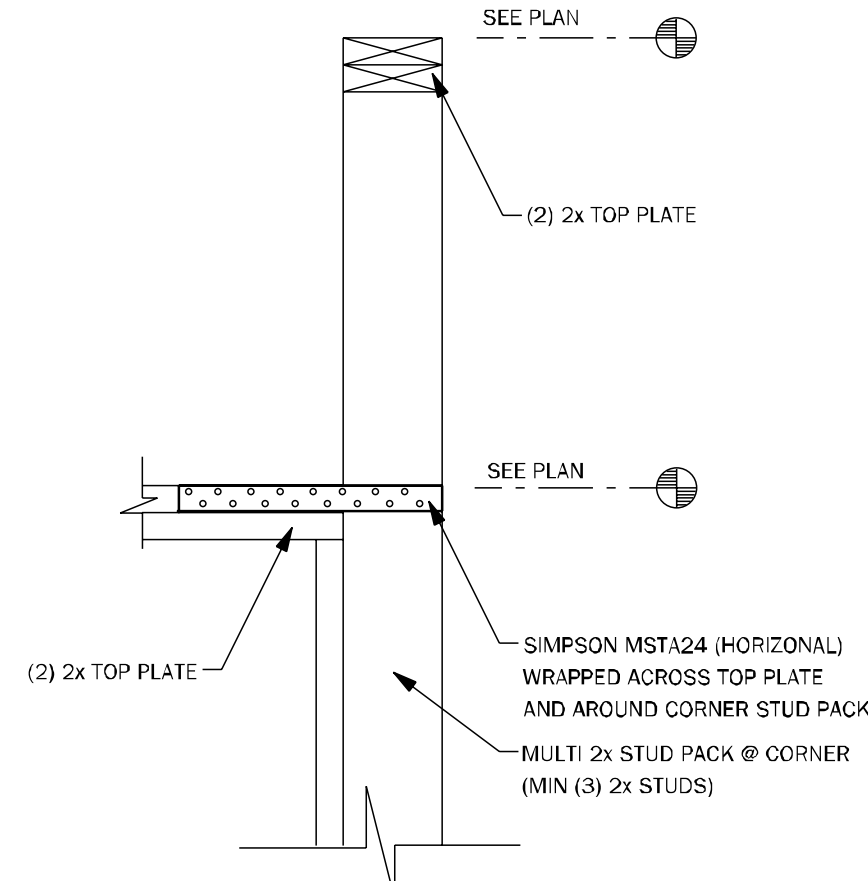
NOTE: @ ALL EXT. CONDITIONS ATTACH 2x STUDS TO TOP PLATE W/ (4) 16d TONAILS (2) ON EA. SIDE TYP. TOE NAILS MAY BE SUBSTITUTED W/ (1) SIMPSON H2.5A CONNECTOR @ EA. STUD TO TOP PLATE W/ 8d 2 1/2" x 0.131 NAILS



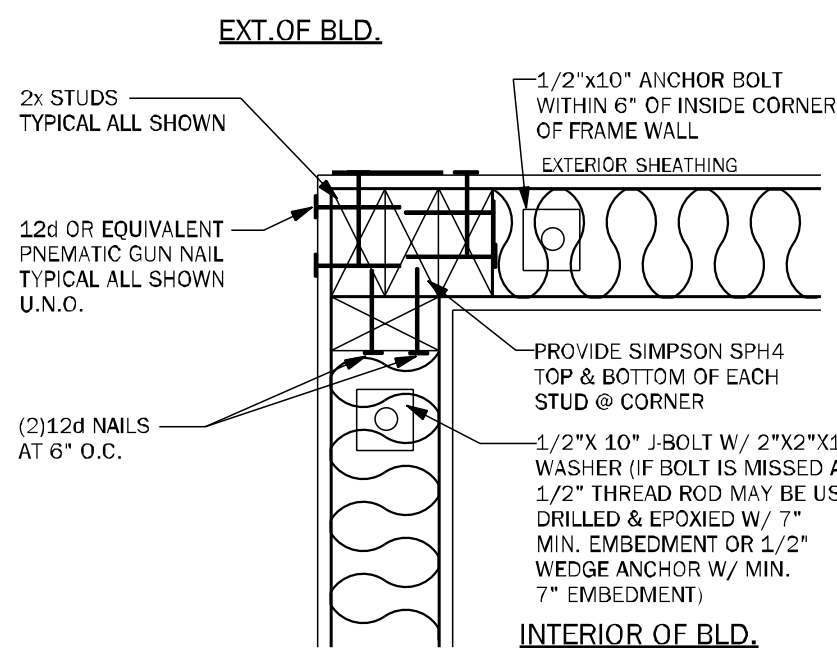
CD25 BEAM TO WALL CONNECTION N.T.S.



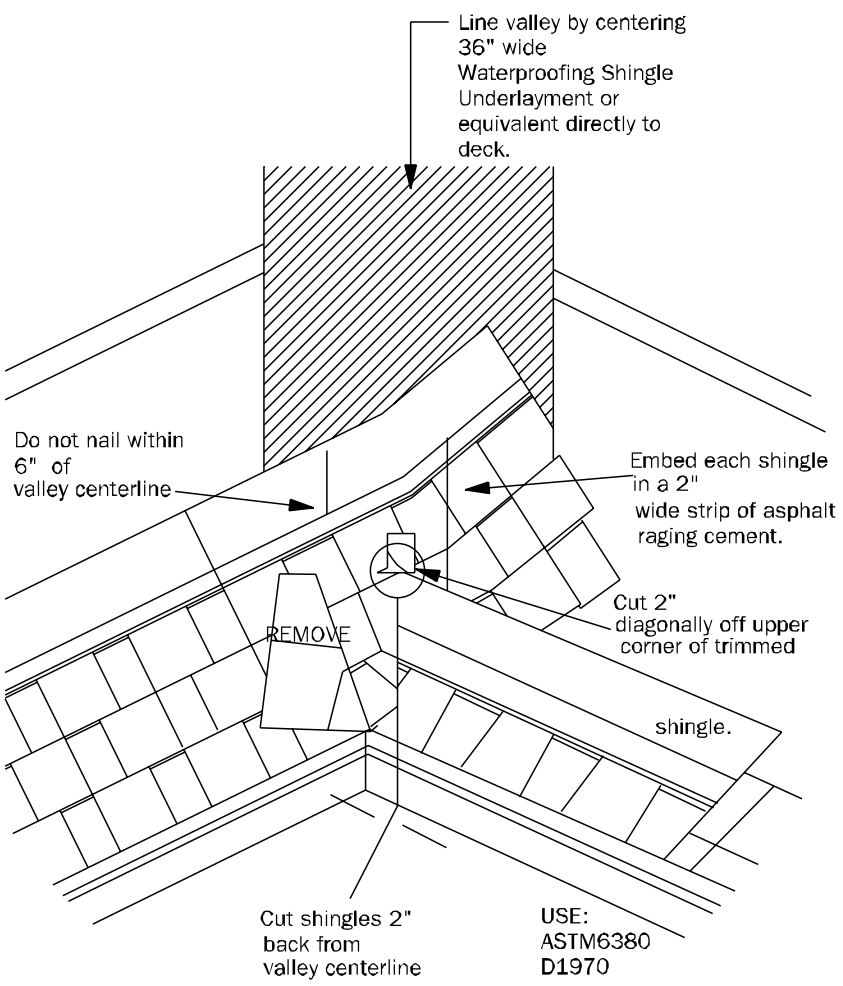
WF66 TYPICAL BEARING WALL N.T.S.



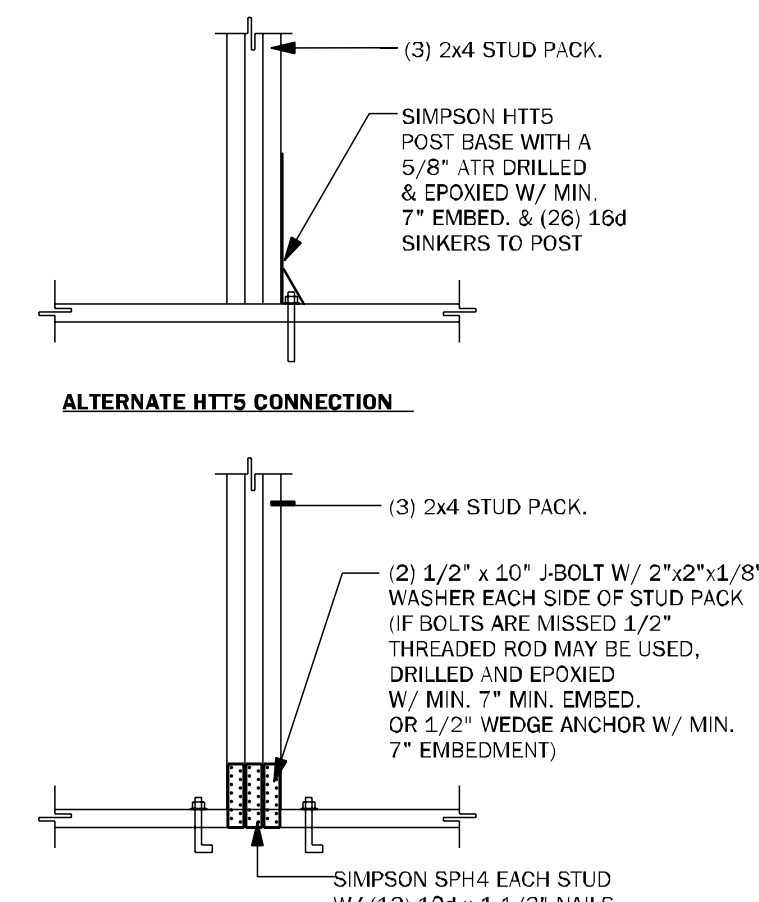
WC09 WALL STEP @ CORNER N.T.S.



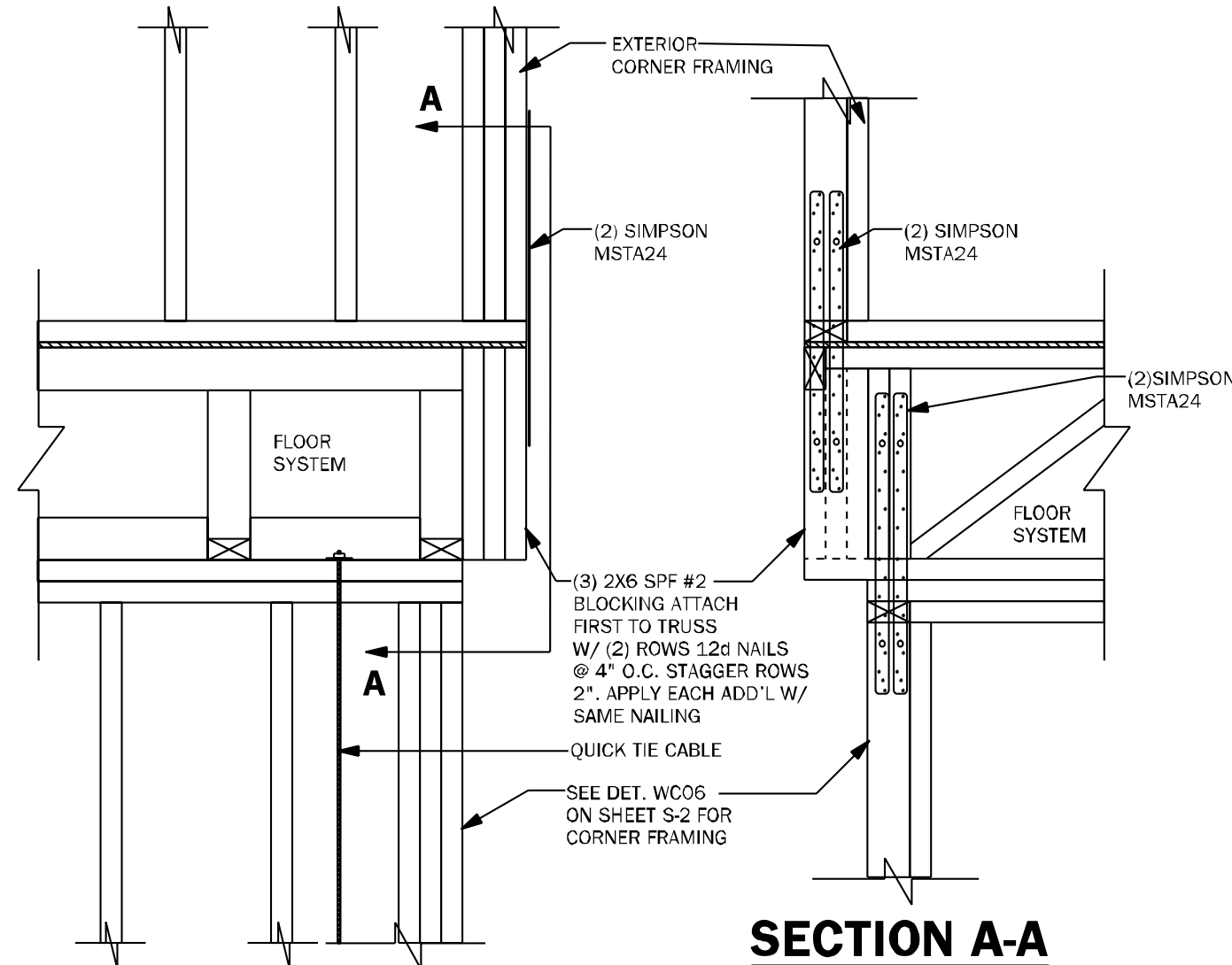
WC06 EXTERIOR FRAME CORNER 3/4" = 1'-0"



RD01 VALLEY FLASHING DETAIL N.T.S.



CD26 GIRDER BASE CONNECTION 1/2" = 1'-0"



WF68 CORNER CONNECTION N.T.S.

COUNTY SEAL

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GAINESVILLE

Job Information:

INVENTORY

LOT: 97
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
701 SW ROSEMARY DR
LAKE CITY

Model Name / Number:

1820

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Sheet: S-2 of:

TYPICAL FRAMING
DETAILS

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Making Dreams Come True

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DAMS HOMES

FLORIDA CONTRACTORS LICENSE NO. CRC1330146

100 WEST GARDEN STREET

PENSACOLA FL 32502

DIVISION LOCATION:
GAINESVILLE

Job Information:

INVENTORY

LOT: 97

BLK:

SEC:

SUB: PRESERVE AT LAUREL LAKE

701 SW ROSEMARY DR

LAKE CITY

Model Name / Number:

1820

Plan Issue Date:

Monday, February 17, 2025

KA PROJECT NUMBER:

25-01299

Sheet: **S-2.1** Of:

TYPICAL FRAMING
DETAILS

2x8 SYP #2
TOP & BOTTOM
ATTACHED W/
(1) ROW 16d
NAILS @ 16" O.C.

2x6 SYP, #2
RIPPED

BOX HEADER DETAIL

IF ONLY (1) KING
(1) JACK USED AT
EACH SIDE OF
OPENING G.C. TO
INSTALL (3) TITEN HD,
5/8" x 8" EQUALLY SPACED
PER SIDE INTO CMU AT
JACK TO HEADER, NO BASE
CONNECTOR REQUIRED

7/16" O.S.B.
EA. SIDE
2X BLK'G.
TO O.S.B.
W/ 2 - 8d
EA. END

EDGE VIEW

SP4 AT
24" O.C.

(3) 16d
COMMON
NAILS(TYP)

SEE PLAN
FOR WALL
HGT.

HEADER PER LOCATION

7/16" OSB W/ 6d NAILS @
16" O.C. TO SIDE & TOP NAILER

2x W/ (2) 16d TOENAILS
EACH END TYP.

2x4 SPF CONTINUOUS BLOCKING
ATTACHED TO 7/16" OSB W/
(2) 8d NAILS. SEE DETAIL ABOVE

SEE ELEVATION FOR ROUND/
SQUARE TRANSOM

BOX HEADER
W/ (2) A35
EACH END

7'-0" MAX
WINDOW OR DOOR OPEN'G

CMU

WF39

TRANSOM DETAIL AT ENTRY

1/2" = 1'-0"

NOTE:
CONTRACTOR TO NAIL 1st. KING STUD INTO HEADER PER HEADER SCHEDULE, THEN ATTACH
ADDITIONAL KINGS AS REQUIRED.

HEADER SUPPORT NO. OF JACKS & STUDS REQ. AT OPENINGS				2 X 6 WALL	
OPENING SIZE	JACKS EA END	KINGS EA END	JACKS EA END	KINGS EA END	
LESS THAN 4'	(1)	(2)	(1)	(2)	
4'-4" BUT < 9'	(2)	(3)	(2)	(3)	
10'-0" - 16'	(3)	(4)	(3)	(4)	

* CRIPPLES MAY/MAY NOT BE PRESENT. VERIFY HEADER ELEVATION
** HOLD DOWN CONNECTIONS NOT REQUIRED @ BEARING WALLS
WITHOUT UPLIFT

HEADER ANCHOR NAILED TO TOP PLATES, HEADER & JACK	
HEADER SIZE & GRADE	NO. & SIZE OF RAFTER TIES EACH END
SEE PLAN FOR BEAM SIZE	(2) LSTA 30

2X CRIPPLES @ 16" O.C.
W/ SIMPSON SP2 TYP.
TOP AND BOTTOM

* WHEN STUD LENGTH
IS LESS THAN 12" USE
LSTA30 STRAPS AT EACH
STUD WRAPPED OVER
TOP PLATE & NAILED
TO HEADER EACH SIDE
FILL ALL HOLES IN
STRAP

10d NAILS @
8" O/C TYP.

DOUBLE 2 x 4
CRIPPLE STUD
TYPICAL (U.N.O.)

SEE SCHEDULE
2-ROWS 12d NAILS
STAGGERED @
12" O/C EACH
FACE OR 3-ROWS
12d NAILS STAGGERED
@ 12" O/C FOR 2 x 10
OR GREATER HEADER

DOUBLE 2 x #2
S.Y.P. HEADER W/
1/2" FLITCH PLATE
HEADER. (U.N.O.)

FILLING AND BLOCKING AS
REQUIRED FASTENED TO
HEADER W/(2) ROWS
OF 12d @ 16" O/C UNLESS
NOTED OTHERWISE

2 x 4 STUDS TYP.

SIMPSON HTTS W/ (18) 16d NAILS
& (1) 5/8" EXPANSION ANCHOR
W/ 6" EMBEDMENT U.N.O. OR
8 1/2" @ GARAGE STEP DOWN. IF
OPENING IS LESS THAN 4'-0" WIDE
W/ NO GIRDERS ABOVE, CONTRACTOR
MAY USE SIMPSON SP4 (SP6/SP8 FOR
2X6 WALLS) @ EA. JAMB STUD W/
A.B. WITHIN 6" FROM JAMB STUD PER
BEARING WALL SCHEDULE.

P.T. BOT. PLATE

** HOLD DOWN CONNECTIONS
NOT REQUIRED @ BEARING
WALLS WITHOUT UPLIFT

DOOR
OPENING

WF09

WALL HEADER DETAIL

N.T.S.

GIRDER
TRUSS

SEE ROOF PLAN
FOR CONN.

SIMPSON MSTA24
@ 32" O.C.
@ HEADER

2X4 SILL PLATE
W/ (2) 10d NAILS
EACH END.

FLOOR
SYSTEM

(3) 2X4 SPF #2
BUILT-UP COLUMN
W/ 10d NAILS @
8" O.C.

(3) 2X4 SPF #2 BUILT-UP
COLUMN W/ 10d NAILS
@ 8" O.C. SEE PLAN FOR
BOTTOM CONNECTOR

NOTE:
SEE DETAIL "WF66" ON SHEET S-2
FOR STUD REQ. AND STRAPPING
@ OPENING

NOTE:
BLOCKING AT JAMBS AND COLUMNS
IS NOT NEEDED WHEN FLOOR TRUSS
IS DIRECTLY UNDERNEATH.

CANTILEVER
FLOOR TRUSS

PROVIDE (2) SIMPSON
VISTA24 FROM BLOCKING
TO COLUMN BELOW.

(3) 2X4 SPF #2 COLUMN
NAILED TOGETHER W/
10d NAILS @ 8" O.C.
(U.N.O. ON PLANS)

2x4 CONT. RIBBON
WFTD

(2) SIMPSON MSTA24
FROM BUILT UP TO
BLOCKING

(3) 2x10 SYP #2 SOLID
BLOCKING UNDER
COLUMN/WINDOW JAMB
ABOVE

2x4 CONT. RIBBON
WFTD

(2) SIMPSON MTS12
ON EACH SIDE OF
BLOCKING TO STUD
BELOW

(3) 2X4 SPF #2 COLUMN
NAILED TOGETHER W/
10d NAILS @ 8" O.C.
(U.N.O. ON PLANS)

SECTION AA

WF67

WALL FRAMING

3/4" = 1'-0"

INVENTORY

LOT: 97
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
701 SW ROSEMARY DR
LAKE CITY

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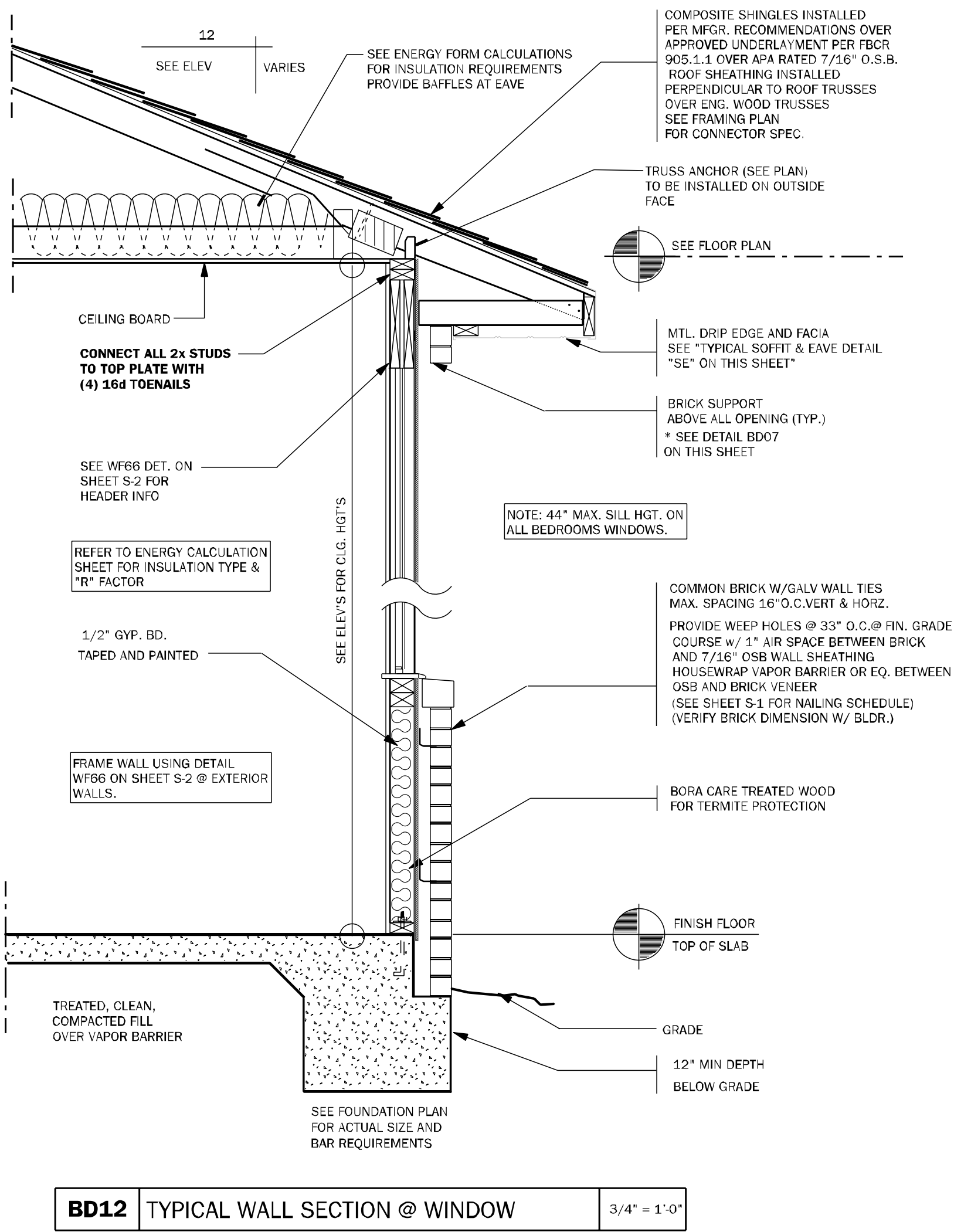
Monday, February 17, 2025

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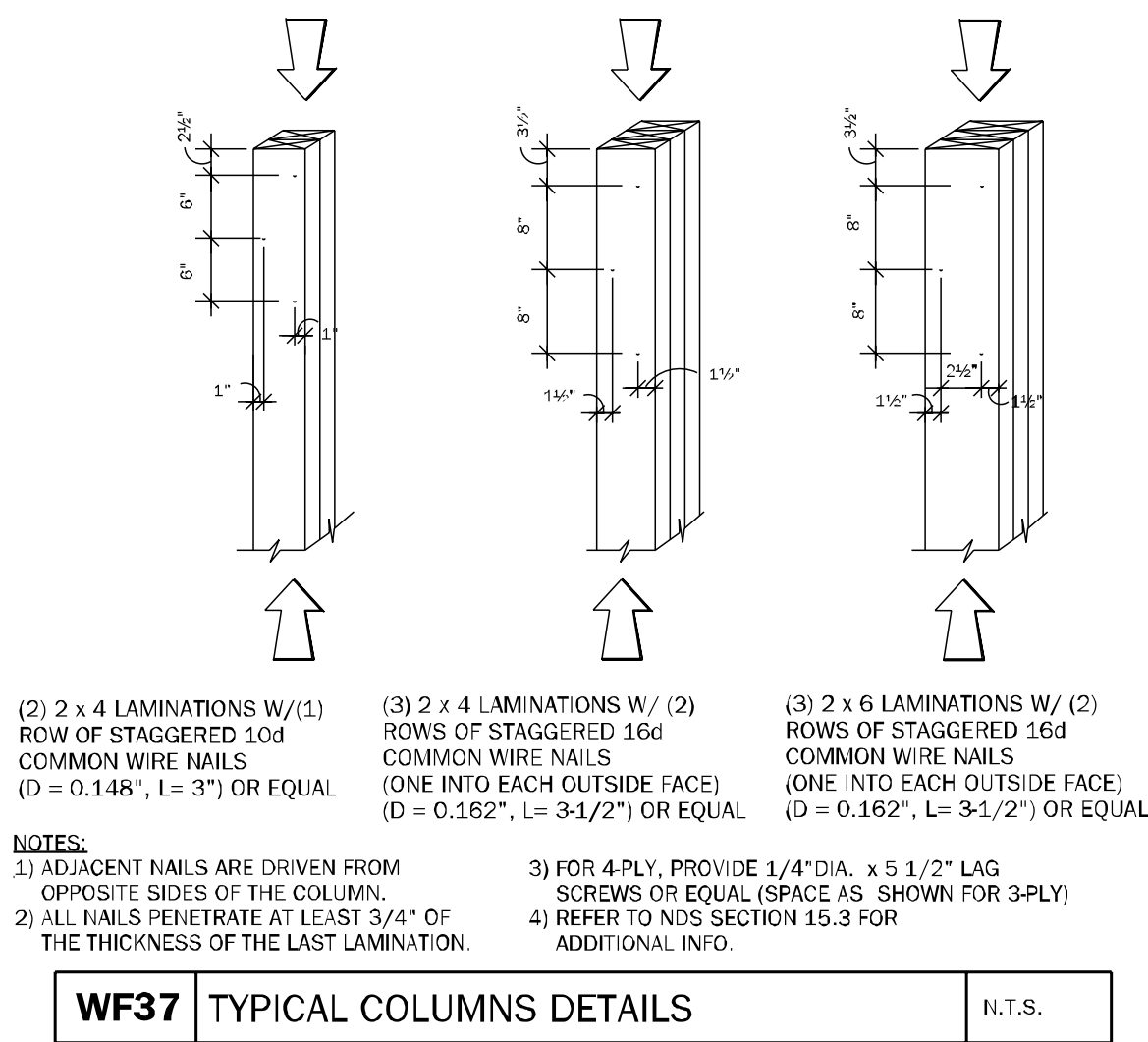
25-01299

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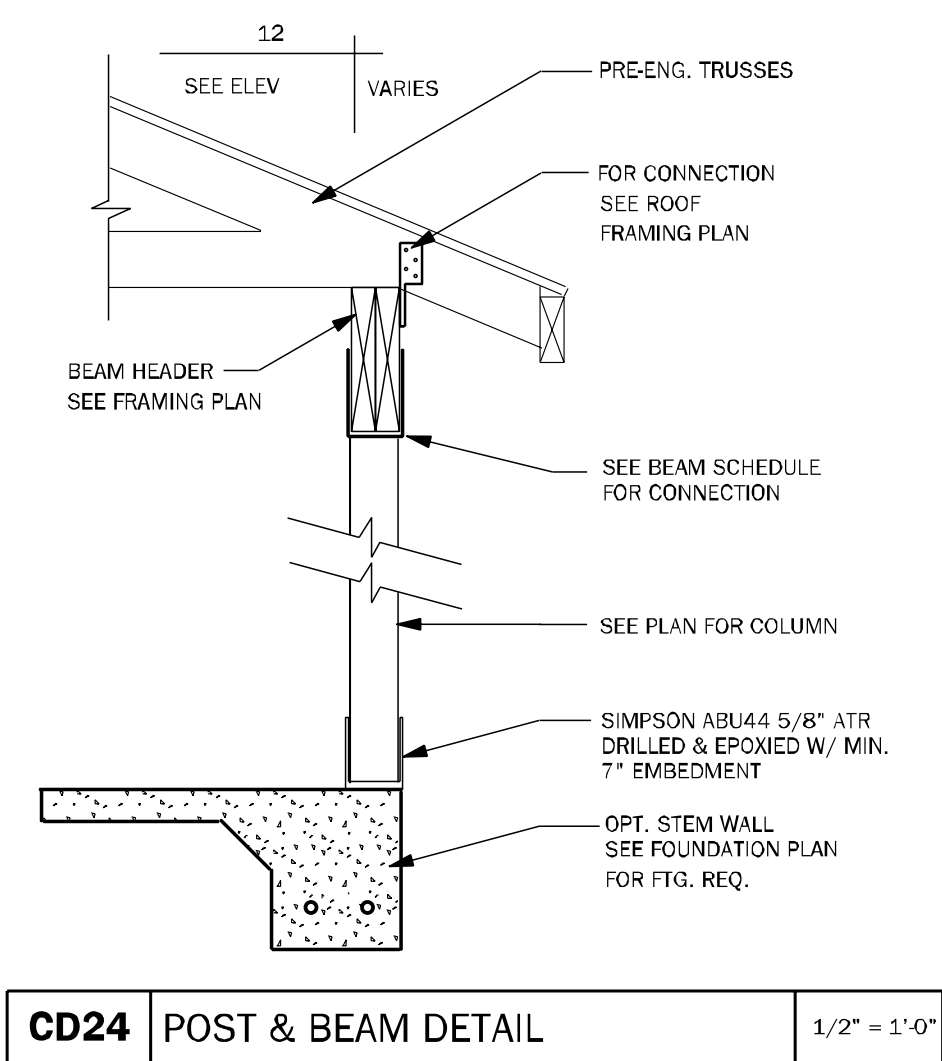
TYPICAL FRAMING
DETAILS



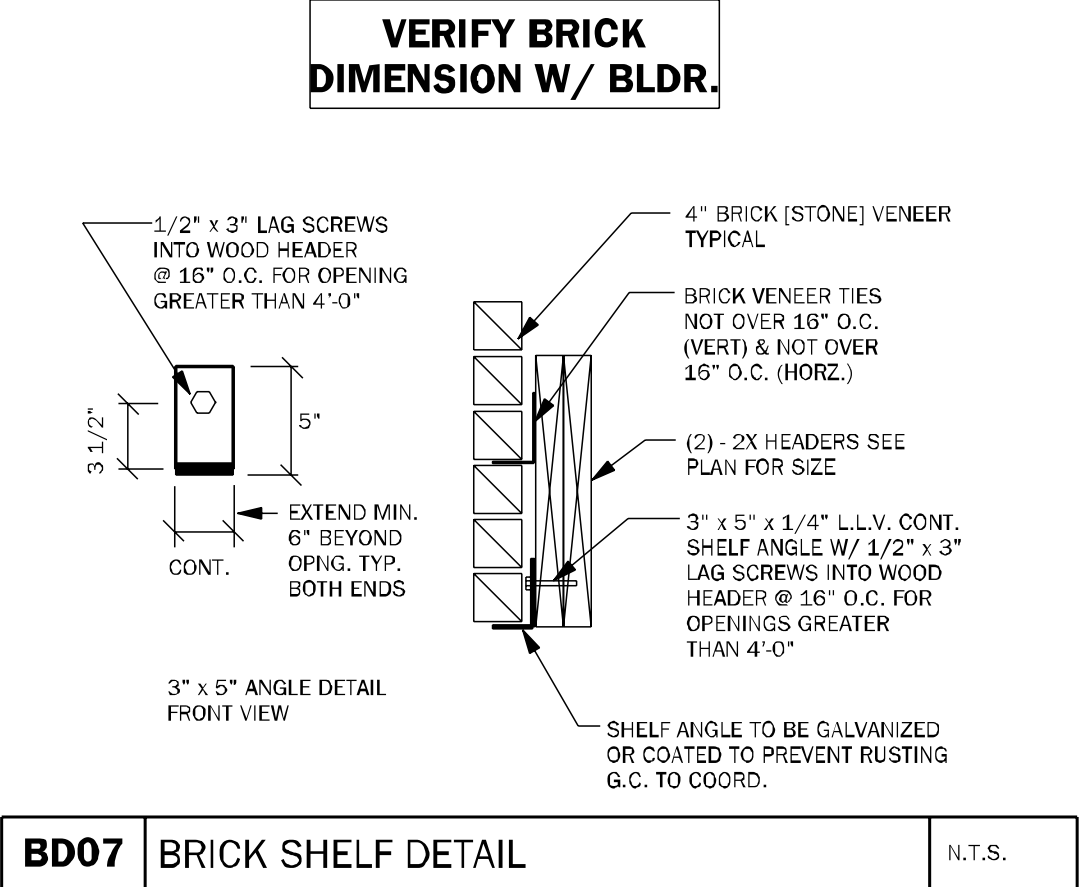
BD12 TYPICAL WALL SECTION @ WINDOW 3/4" = 1'-0"



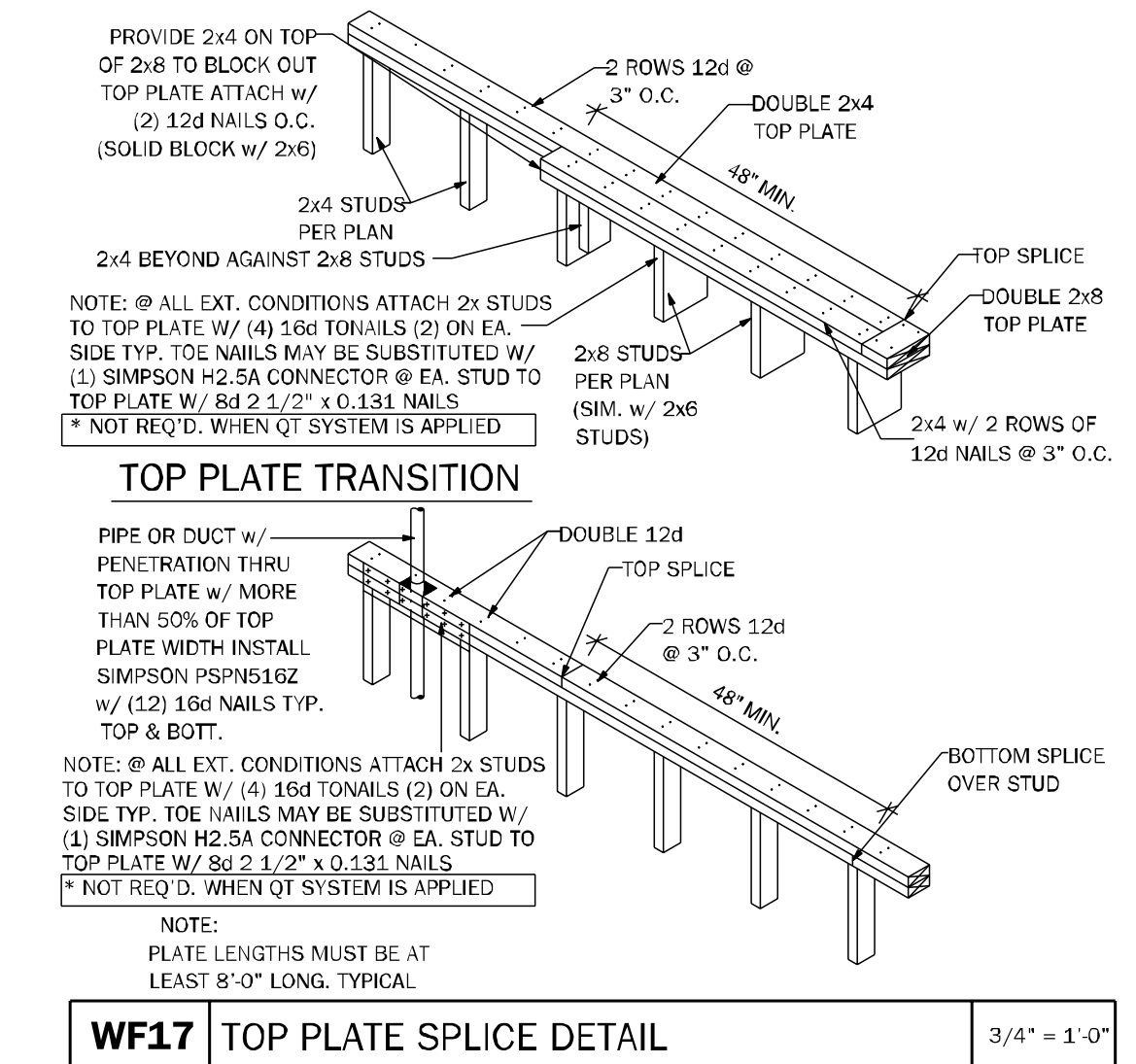
WF37 TYPICAL COLUMNS DETAILS N.T.S.



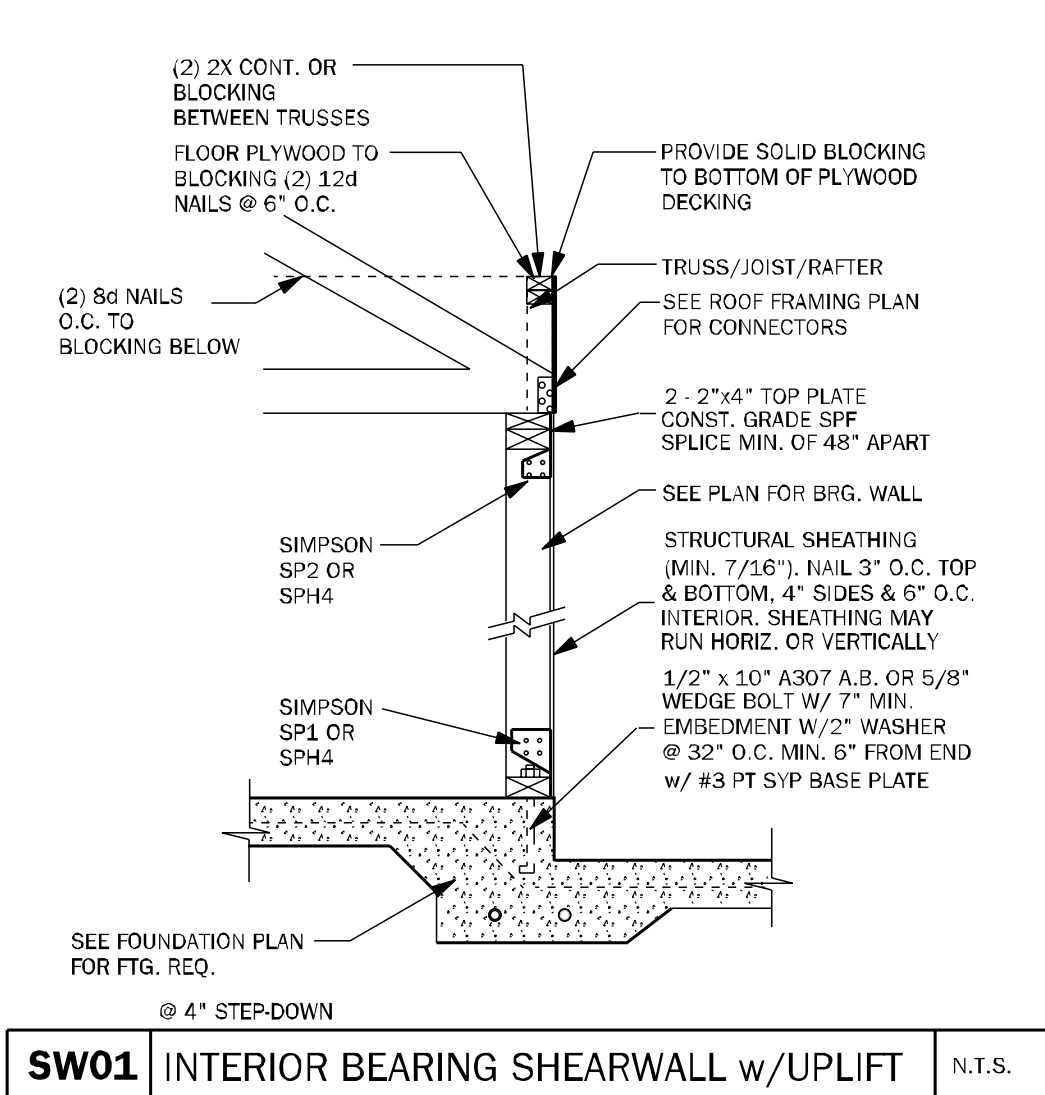
CD24 POST & BEAM DETAIL 1/2" = 1'-0"



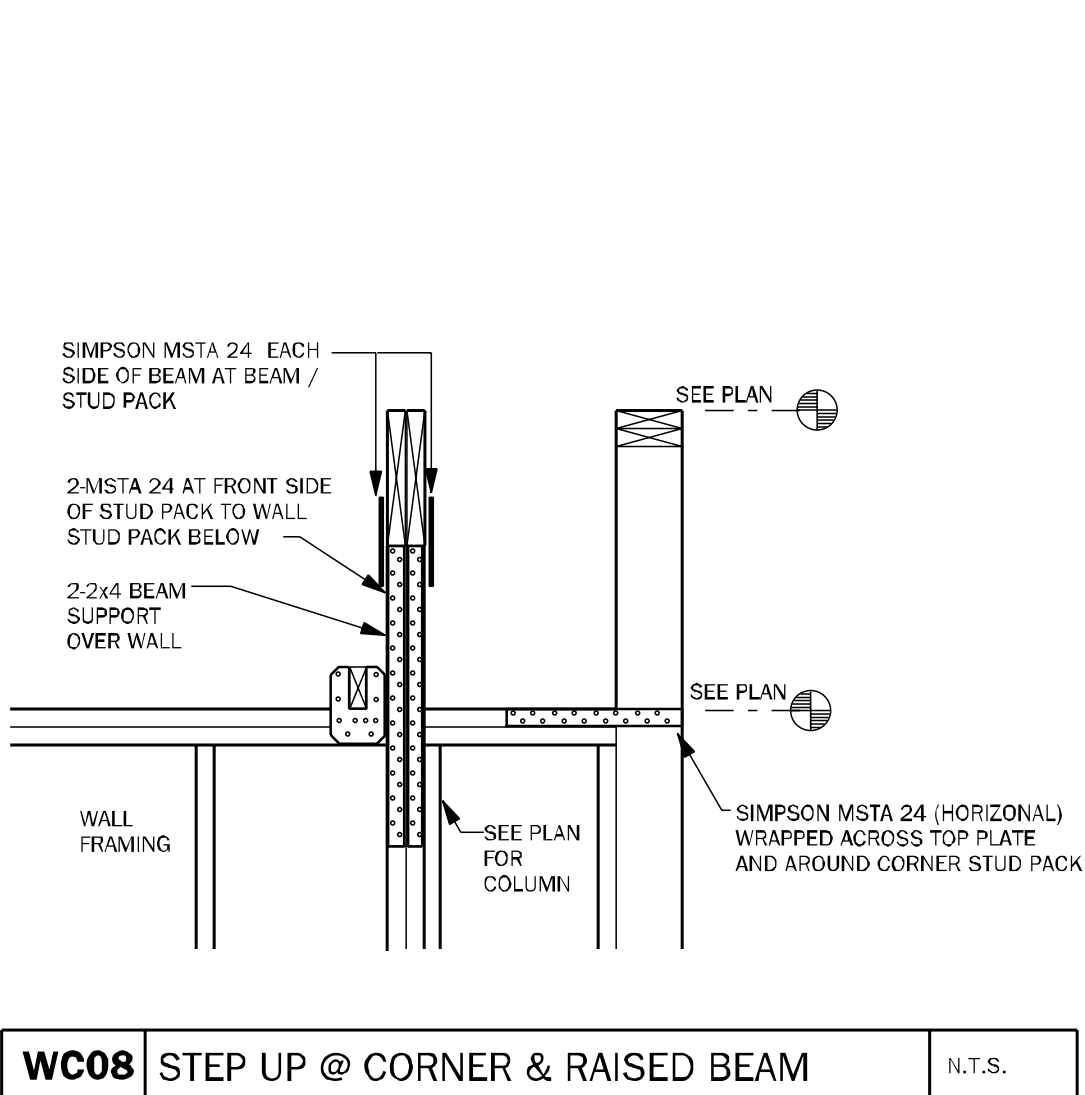
BD07 BRICK SHELF DETAIL N.T.S.



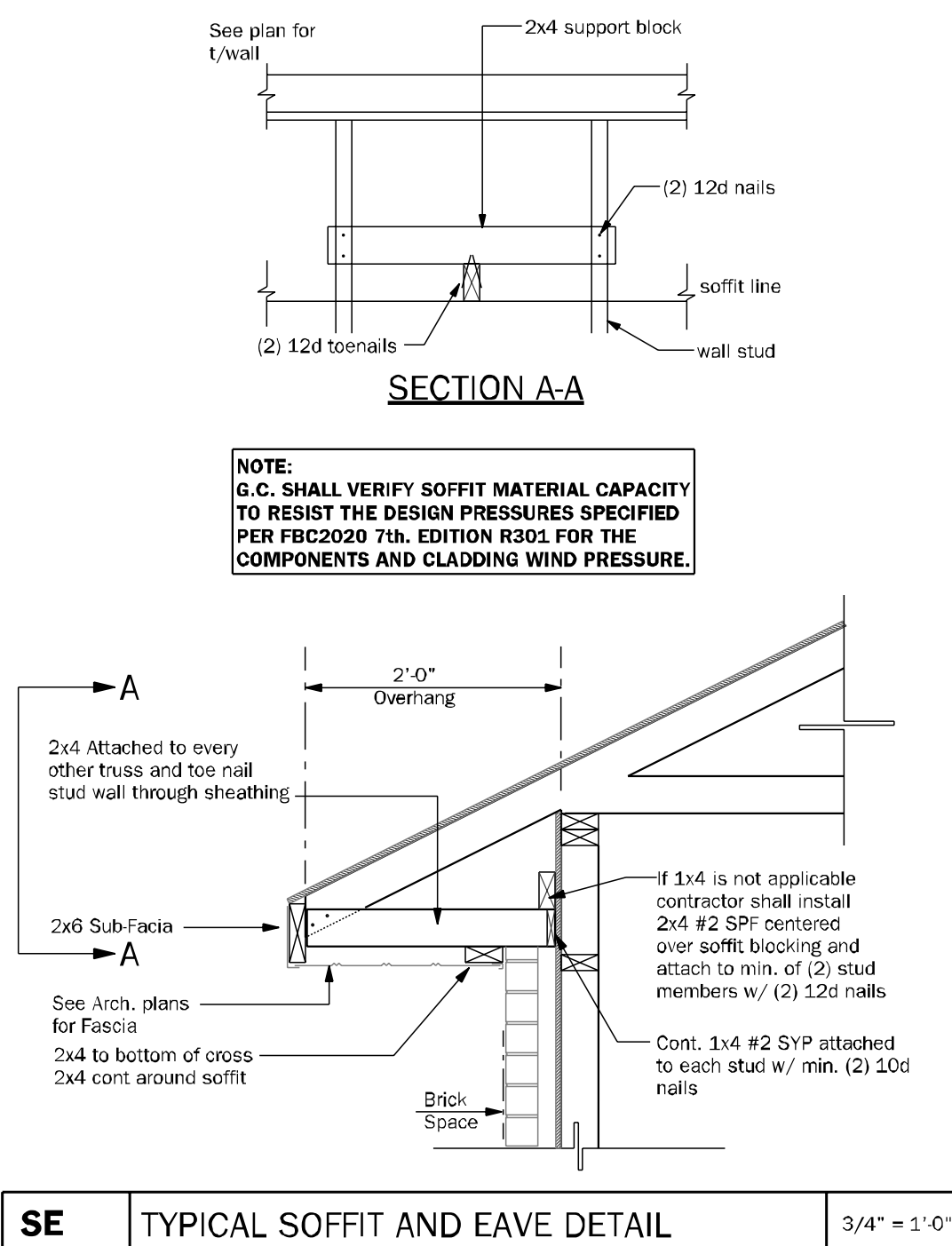
WF17 TOP PLATE SPLICE DETAIL 3/4" = 1'-0"



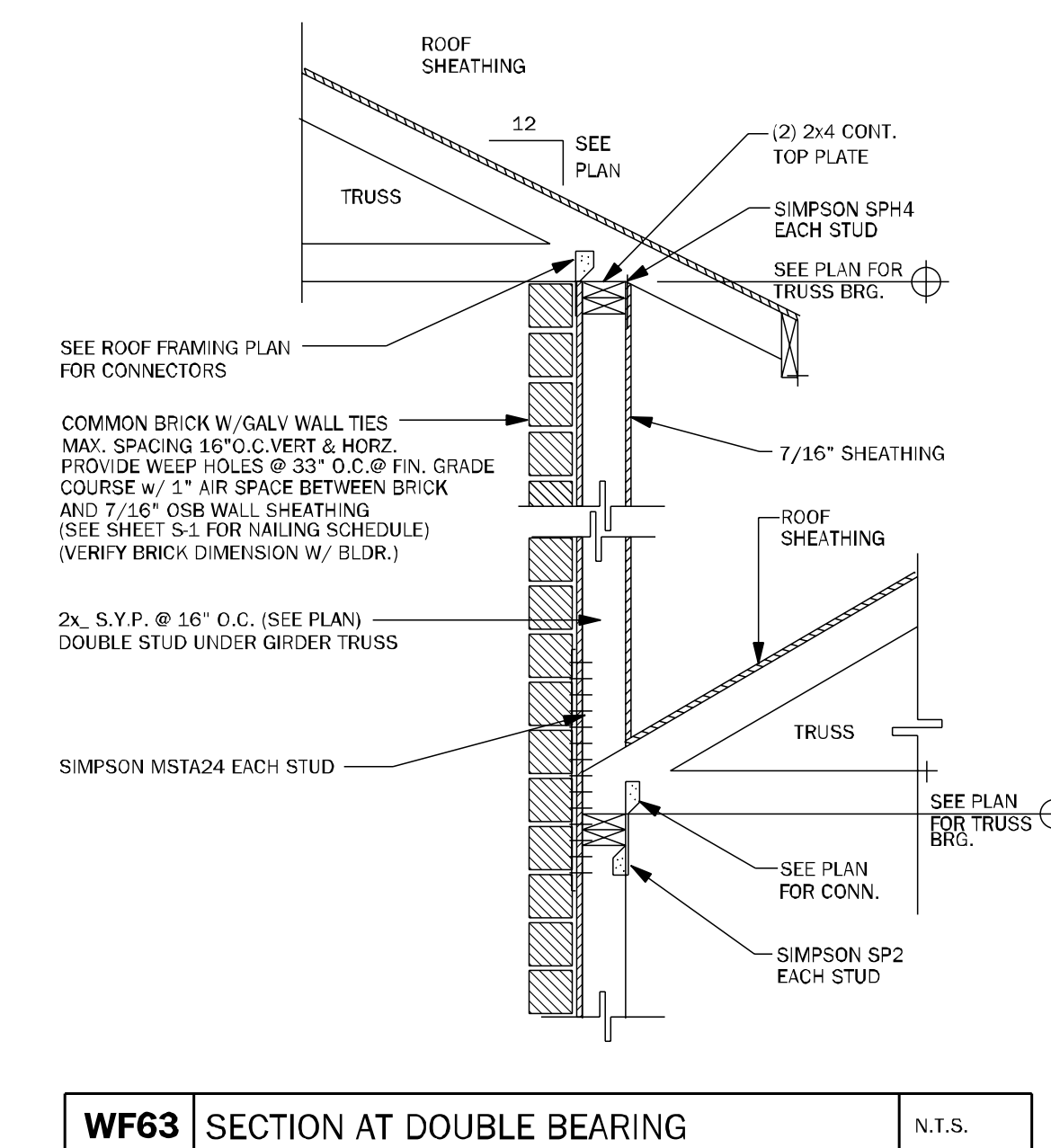
SW01 INTERIOR BEARING SHEARWALL w/UPLIFT N.T.S.



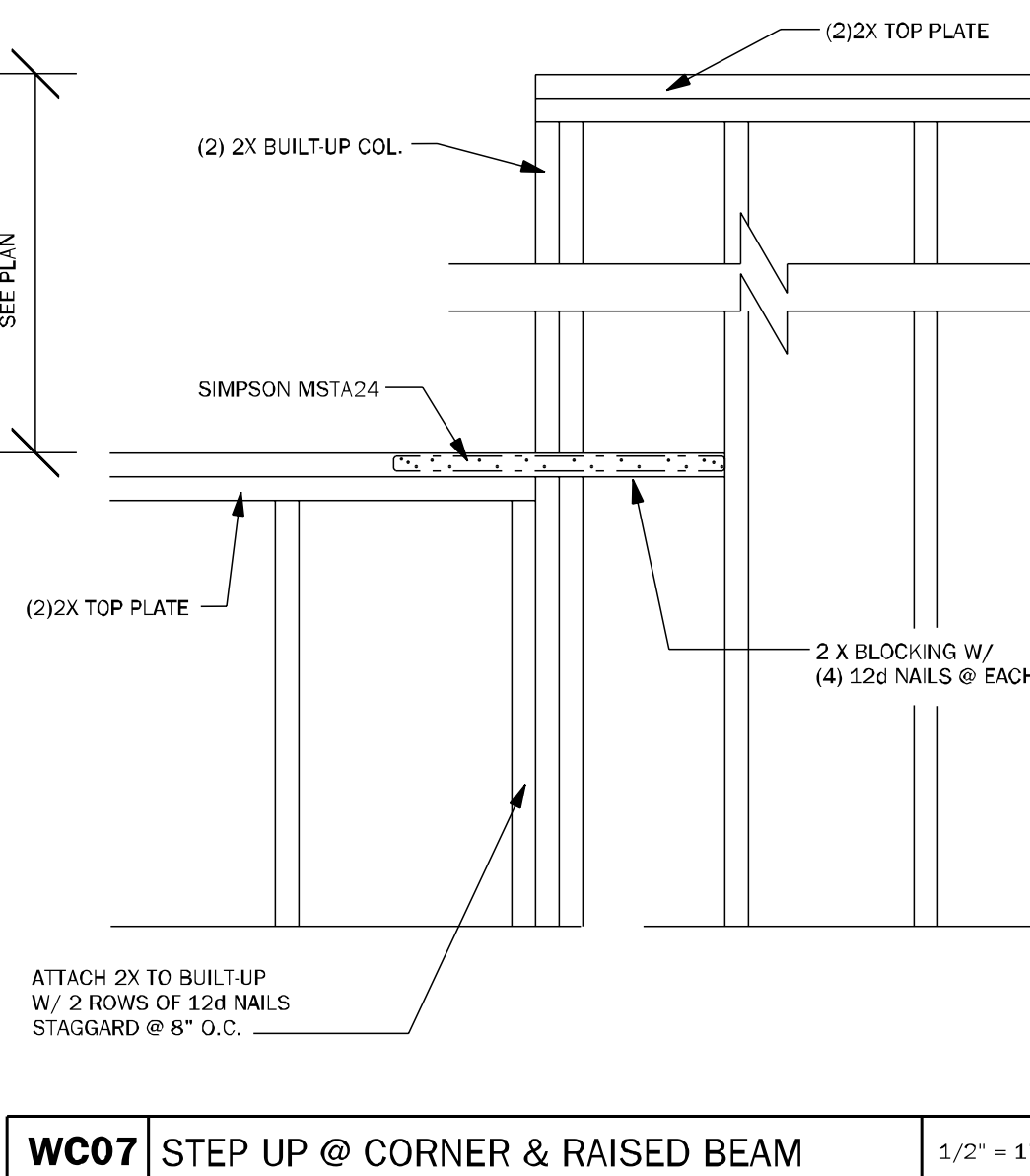
WC08 STEP UP @ CORNER & RAISED BEAM N.T.S.



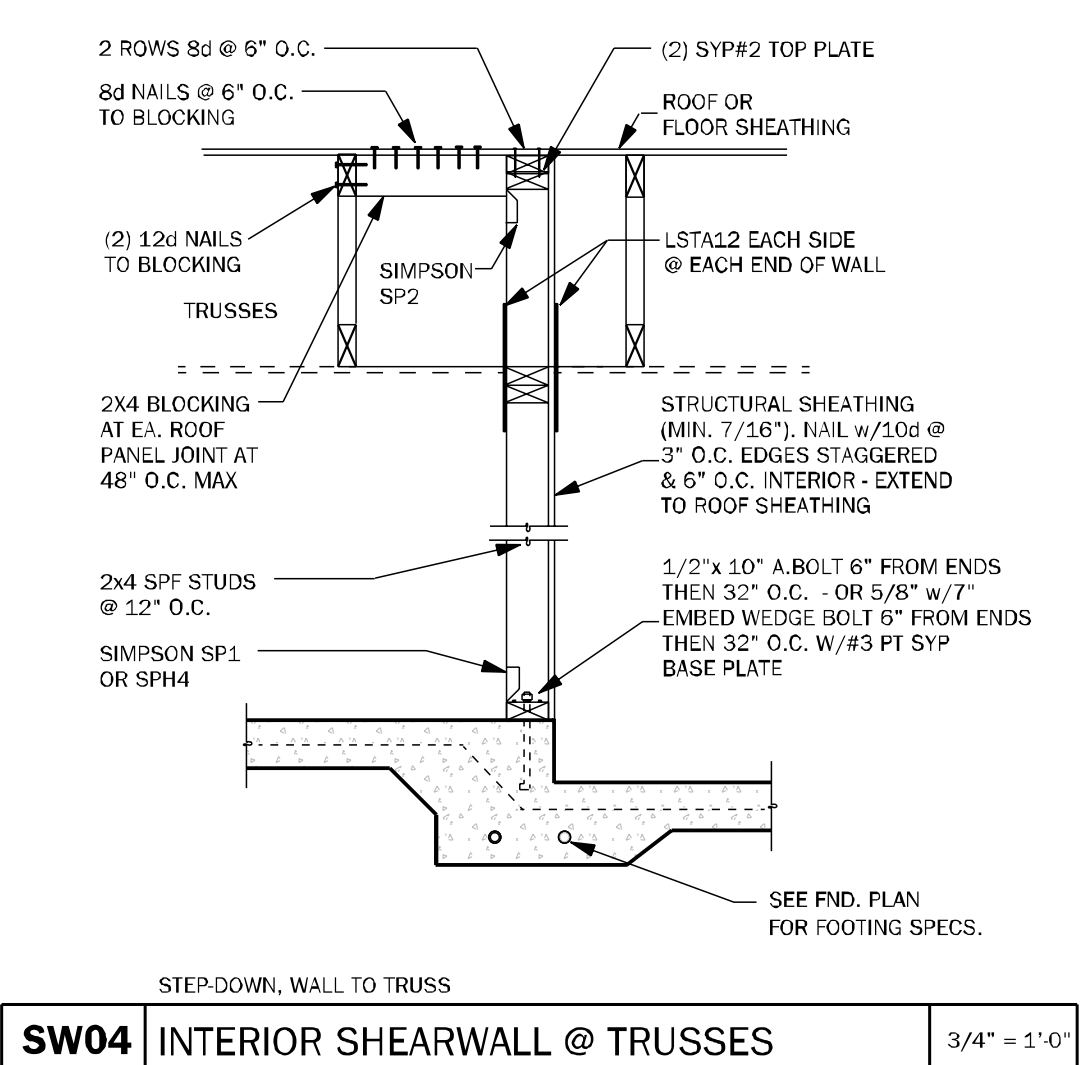
SE TYPICAL SOFFIT AND EAVE DETAIL 3/4" = 1'-0"



WF63 SECTION AT DOUBLE BEARING N.T.S.



WC07 STEP UP @ CORNER & RAISED BEAM 1/2" = 1'-0"



SW04 INTERIOR SHEARWALL @ TRUSSES 3/4" = 1'-0"

COUNTY
SEAL

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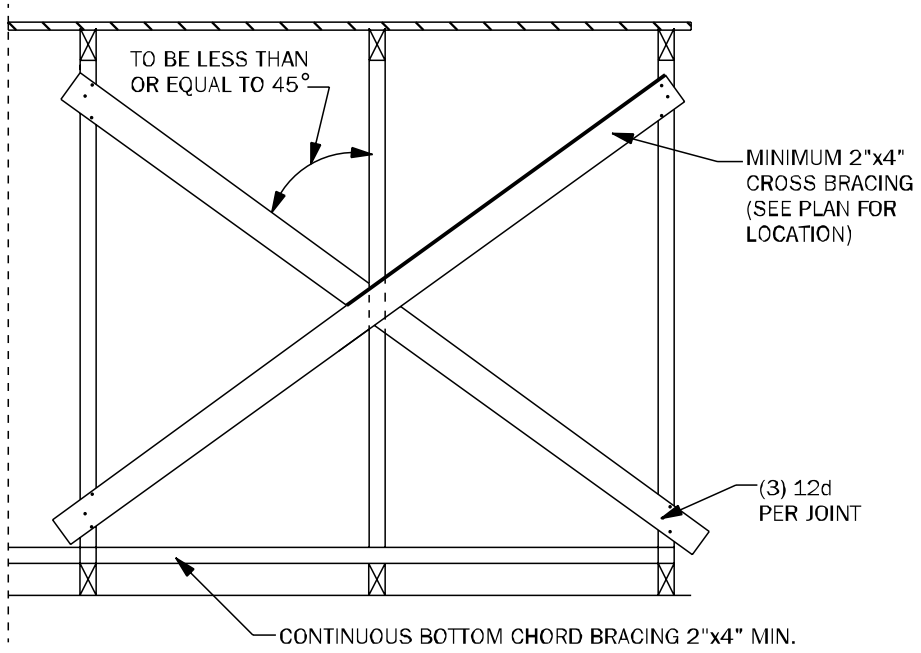
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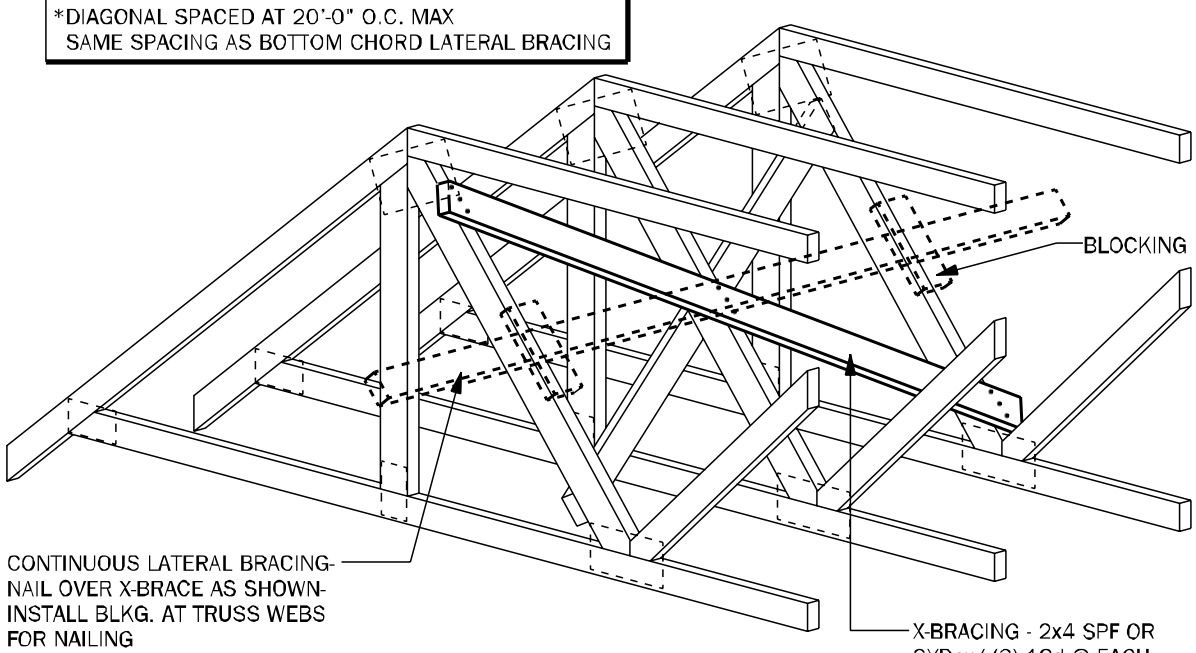
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Sheet: **S-3** Of:

TYPICAL WALL DETAILS

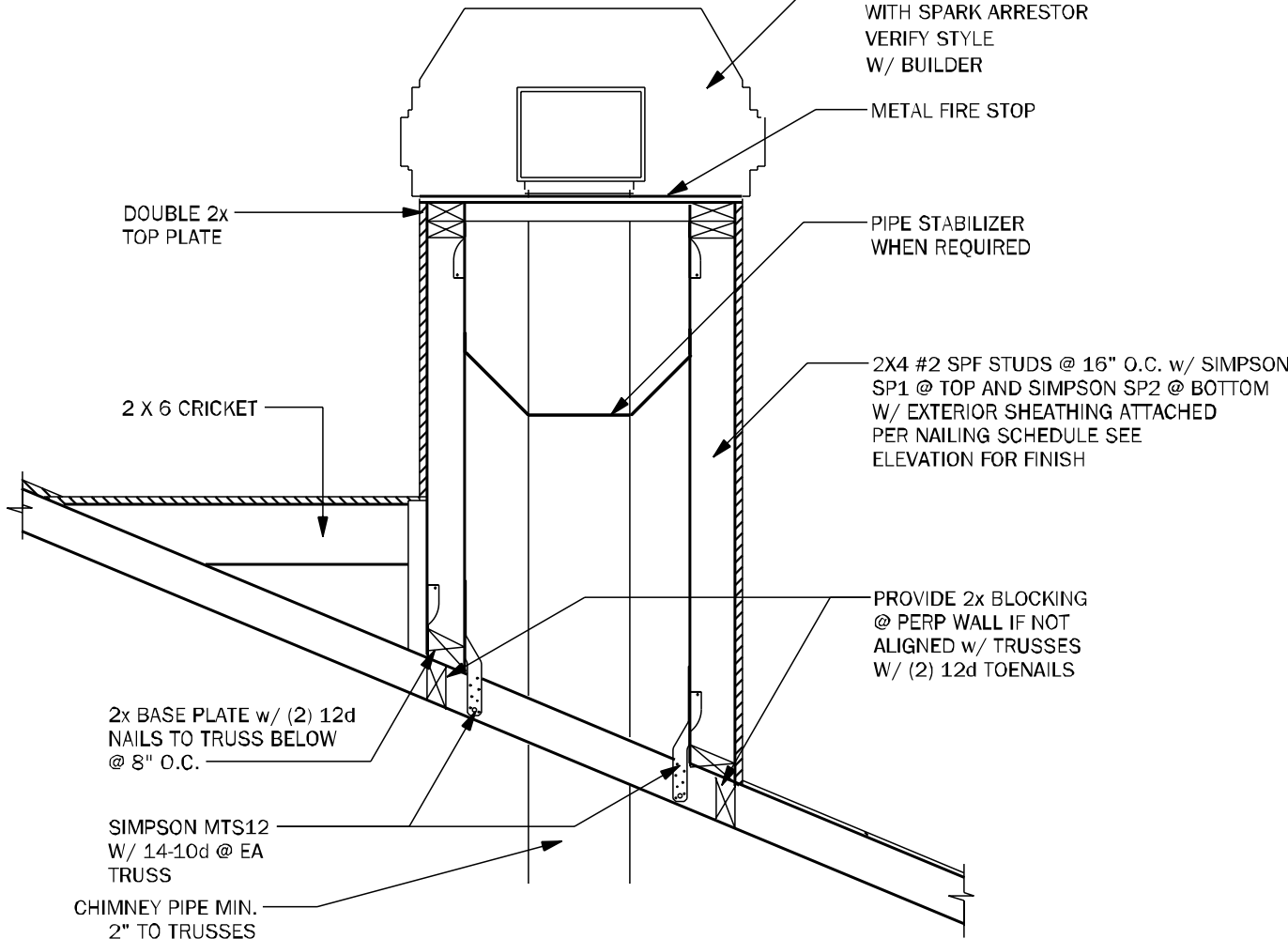


TB01 TYPICAL CROSS BRACING DETAIL N.T.S.



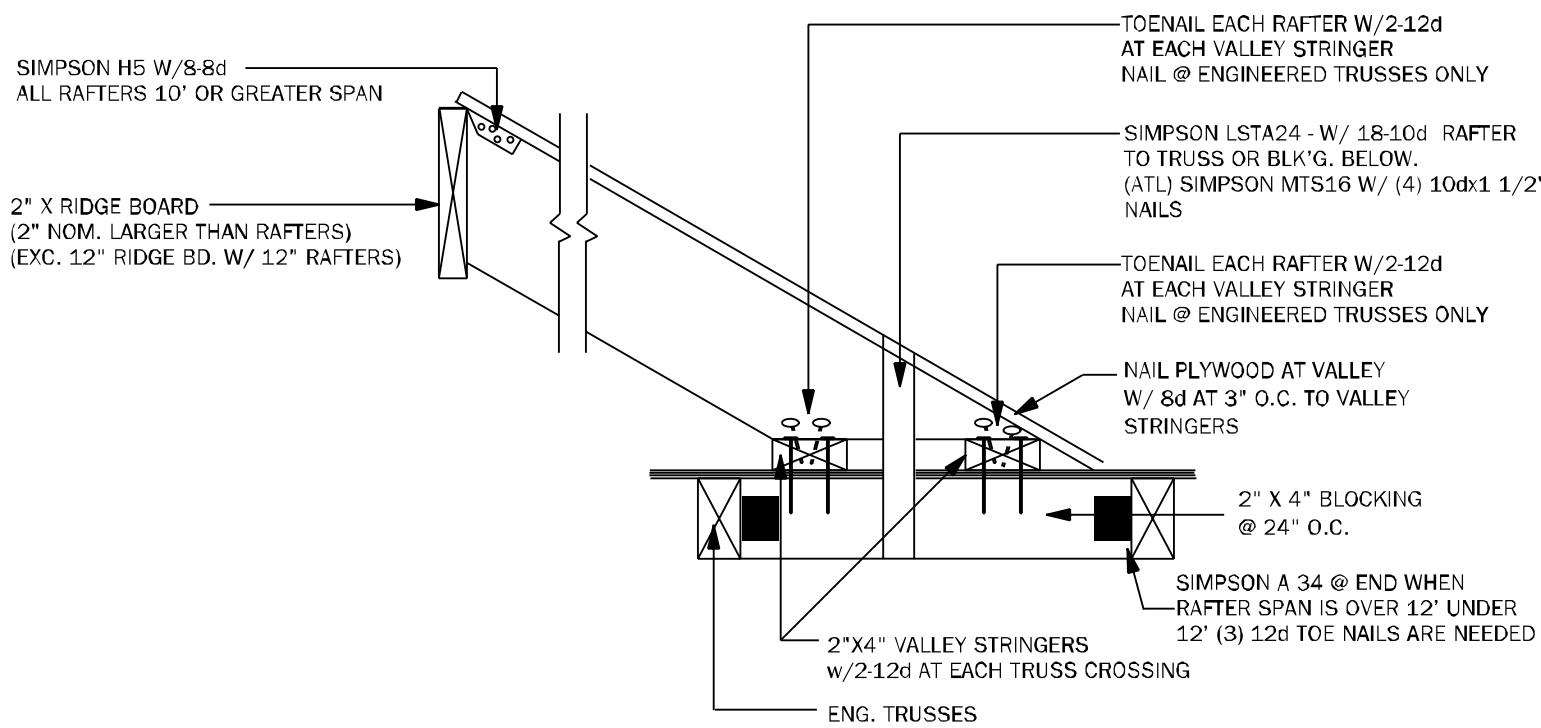
TB02 TYPICAL CROSS BRACING DETAIL N.T.S.

THE HEIGHT OF THE CHIMNEY SHOULD EXTEND 2' ABOVE THE POINT WHERE THE CHIMNEY IS 10' FROM THE NEAREST BUILDING SURFACE.

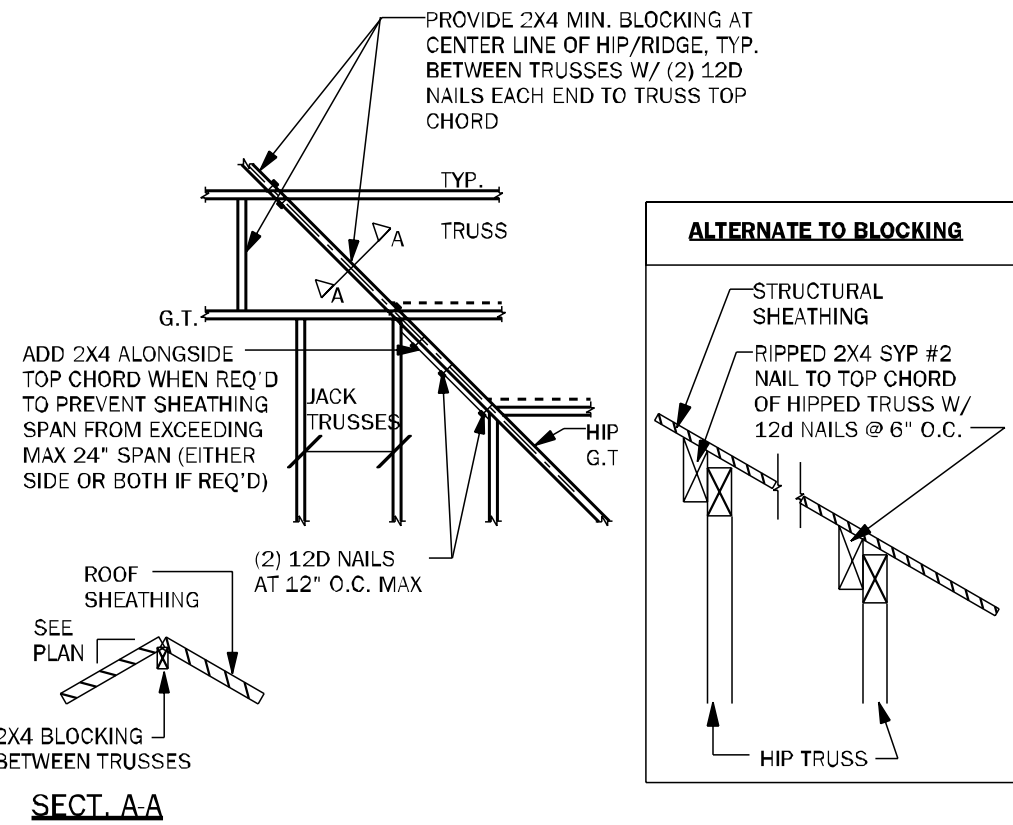


CH01 TYPICAL CHIMNEY FRAME DETAIL 3/4" = 1'-0"

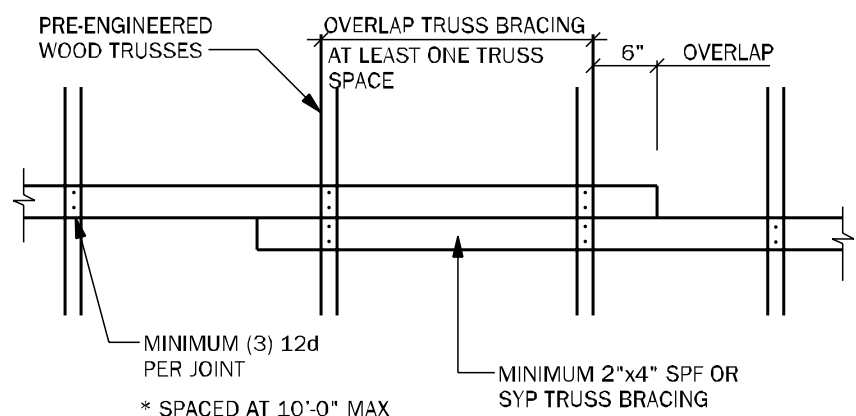
RAFTER SIZE	
0'-8" SPAN -	2"x6" W/4-12d EACH END
8'-12" SPAN -	2"x8" W/4-12d EACH END
12'-15" SPAN -	2"x10" W/ SIMPSON A 34 @ EA. END
15'-18" SPAN -	2"x12" W/ SIMPSON A 34 @ EA. END



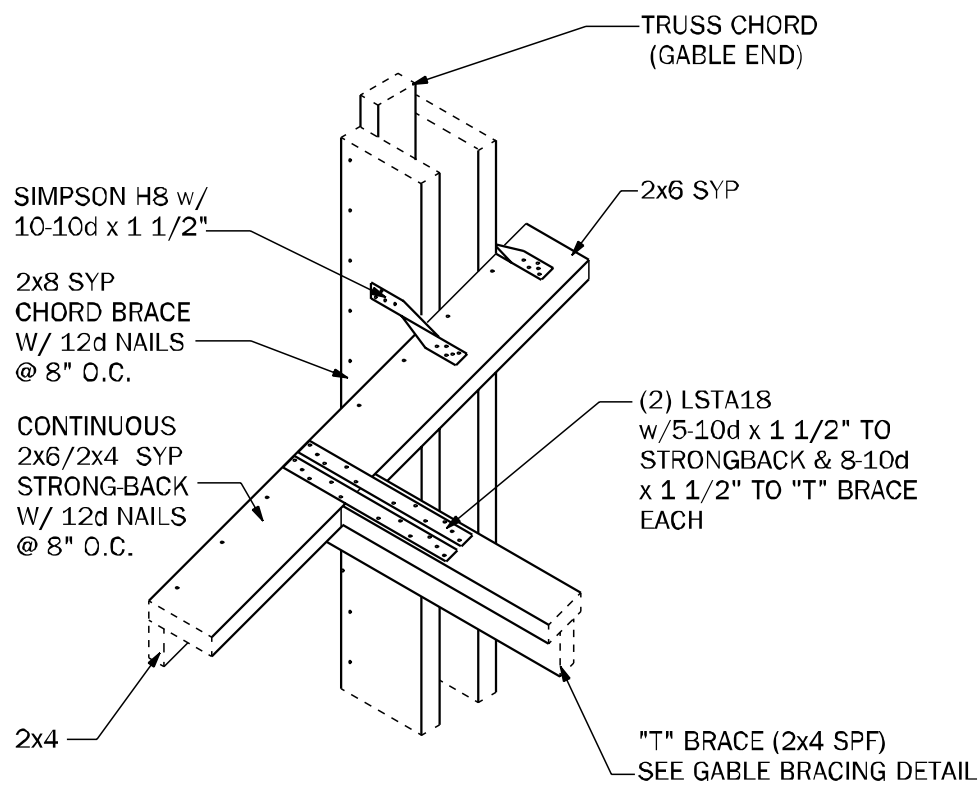
TB17 CONV. FRAMING & VALLEY FRAMING N.T.S.



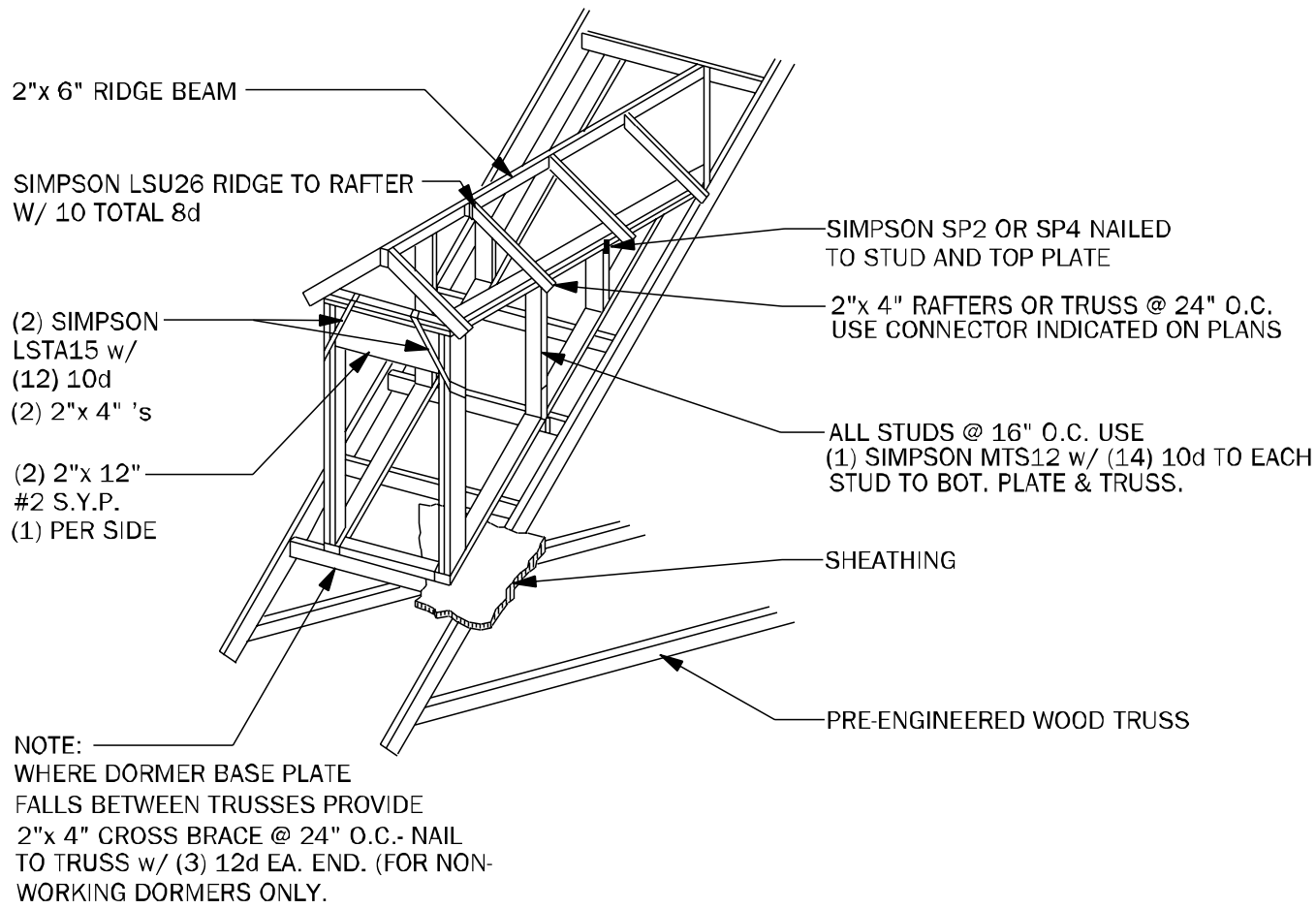
TB03 HIP / RIDGE BLOCKING DETAIL N.T.S.



TB04 TRUSS BRACING OVERLAP DETAIL (TYP) N.T.S.



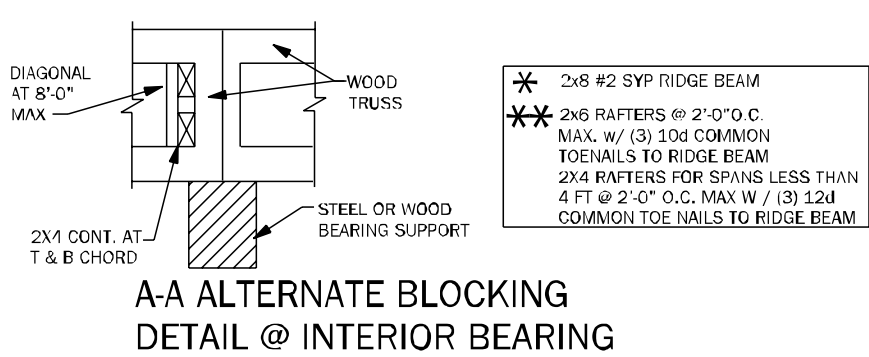
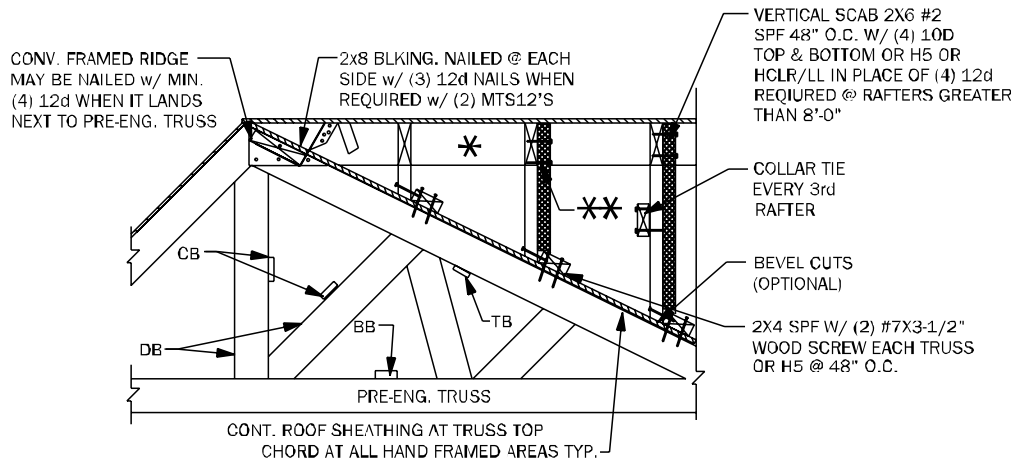
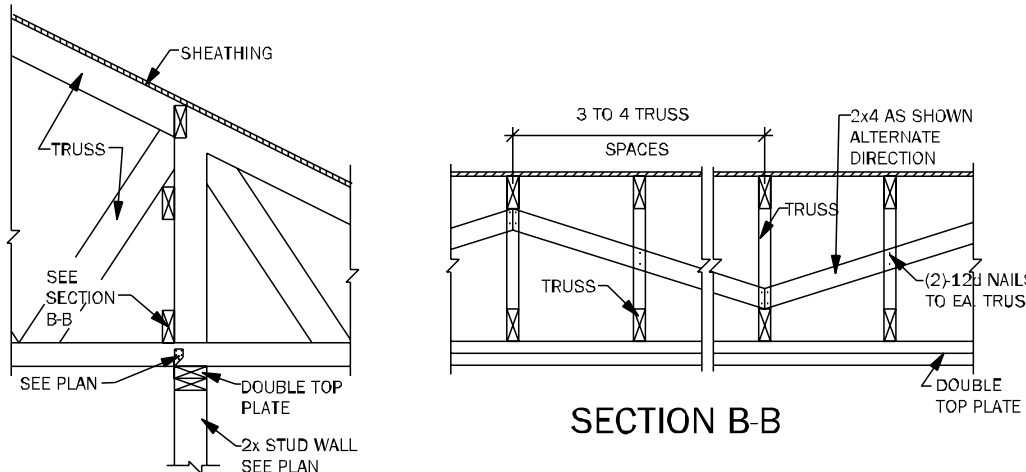
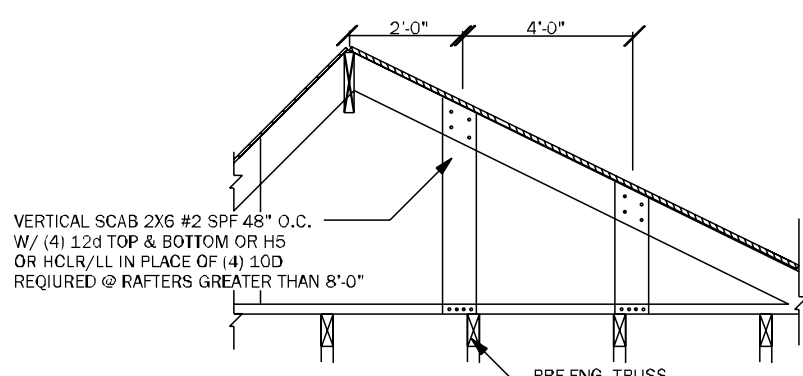
GE04 "T" BRACE CONNECTION @ GABLE END W/ VOLUME CEILING 3/4" = 1'-0"



WF05 DORMER FRAMING DETAIL N.T.S.

TRUSS NOTES:

- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSI/TPI-2014 (TRUSS PLATE INSTITUTE) NOTE THAT THE COMBINED WIND AREA IS GREATER BEFORE THE ROOF SHEATHING IS APPLIED, AND BRACING SHALL THEREFORE BE INSTALLED AS THE TRUSSES ARE ERECTED. INADEQUATE BRACING IS THE MOST COMMON CAUSE OF ACCIDENT IN WOOD TRUSS CONSTRUCTION. FULL BUNDLES OF SHEATHING SHALL NOT BE PLACED ON TRUSSES. THIS CONSTRUCTION LOAD SHOULD BE LIMITED TO 8 SHEETS OF SHEATHING ON ANY PAIR OF TRUSSES & SHALL BE LOCATED ADJACENT TO THE SUPPORTS. NO EXCESS CONCENTRATION OF ANY CONSTRUCTION MATERIAL (SUCH AS GRAVEL OR SHINGLES) SHALL BE PLACED ON THE TRUSSES IN ANY ONE AREA THEY SHALL BE SPREAD OUT EVENLY OVER A LARGE AREA SO AS TO AVOID OVERLOADING ANY ONE TRUSS.
- ALL BRACING (DB, CB, BB) SHOWN ABOVE SHALL BE IN ADDITION TO CONTINUOUS LATERAL BRACING SPECIFIED BY THE TRUSS MANUFACTURER. ALL LATERAL BRACING SPECIFIED BY TRUSS MANUF. SHALL HAVE ADDITIONAL DIAGONAL BRACES AT 20'-0" O.C. MAXIMUM.
- ALL BRACES SHALL BE 2x4 NOMINAL DIMENSION LUMBER & SHALL BE ATTACHED W/ (3) 12d NAILS AT EACH TRUSS INTERSECTION.
- ADDITIONAL BOTTOM CHORD BRACING SHALL BE INSTALLED AS REQUIRED BY TRUSS DESIGN WHEREVER ADEQUATE STRUCTURAL CEILING ARE NOT ATTACHED DIRECTLY TO THE BOTTOM CHORD OF THE TRUSS.
- PROVIDE TRUSS BLOCKING AT ALL TRUSS BEARING SUPPORTS WHERE TRUSS DEPTH EXCEEDS STANDARD HEEL HEIGHT. SEE TYP. TRUSS BLOCKING DETAILS.



TYP. WOOD TRUSS BLOCKING @ RAISED HEEL DETAIL

TB06 BLOCKING AND CONVENTIONAL FRAME DETAILS 3/4" = 1'-0"

COUNTY SEAL

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CA No. 9161 AA26003115



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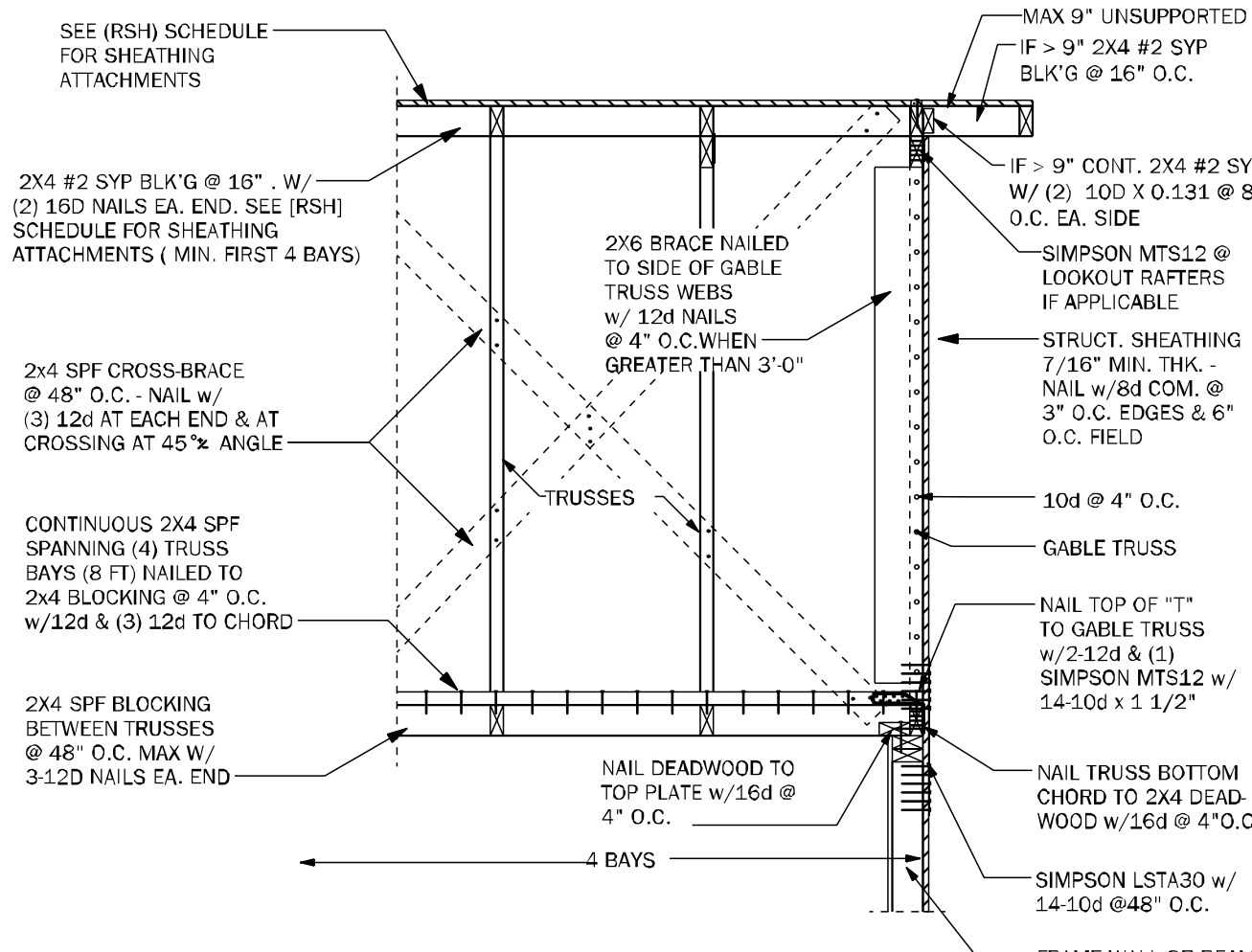
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S-4

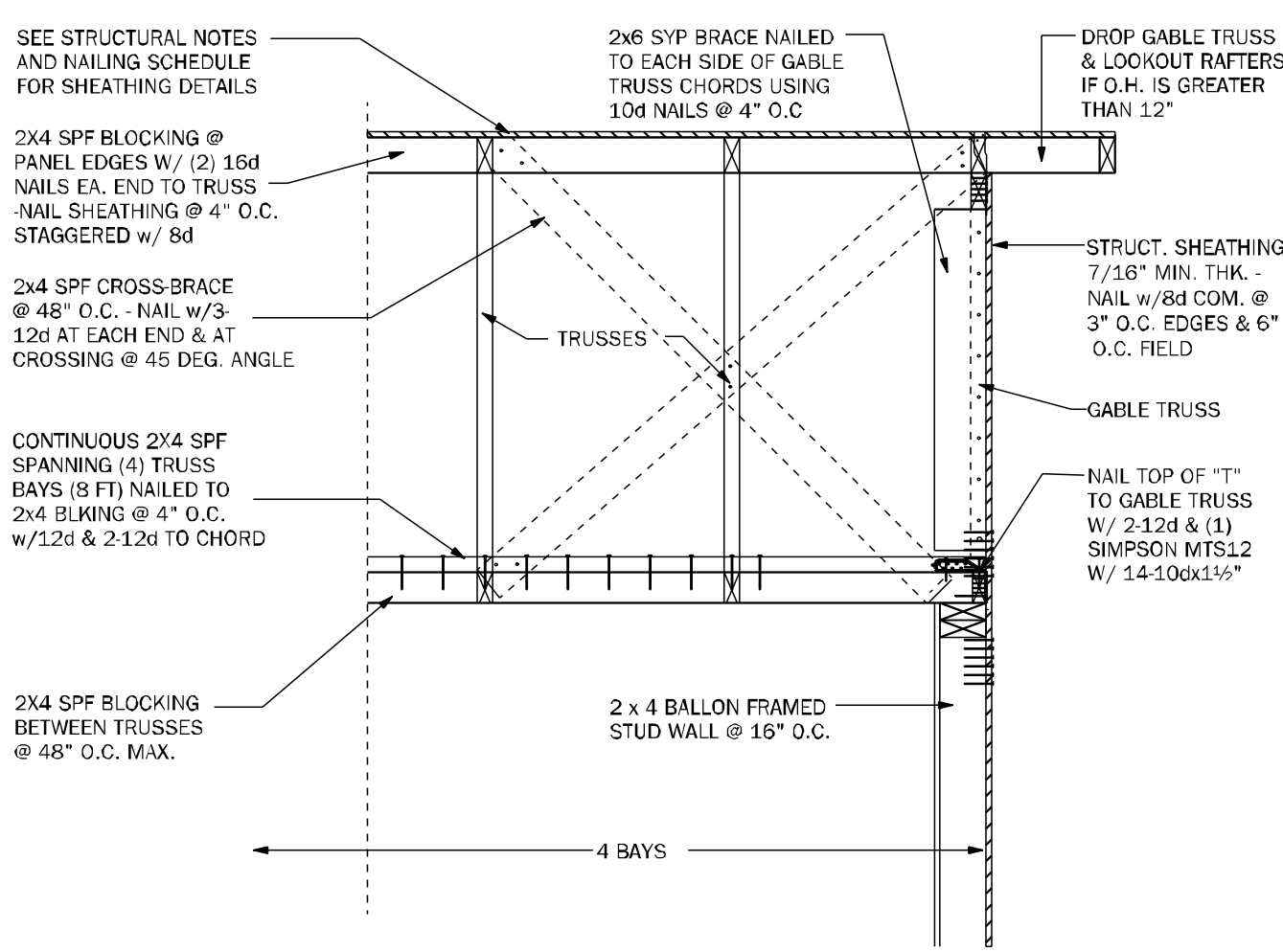
Of:

ROOF FRAMING
AND BRACING DETAILS

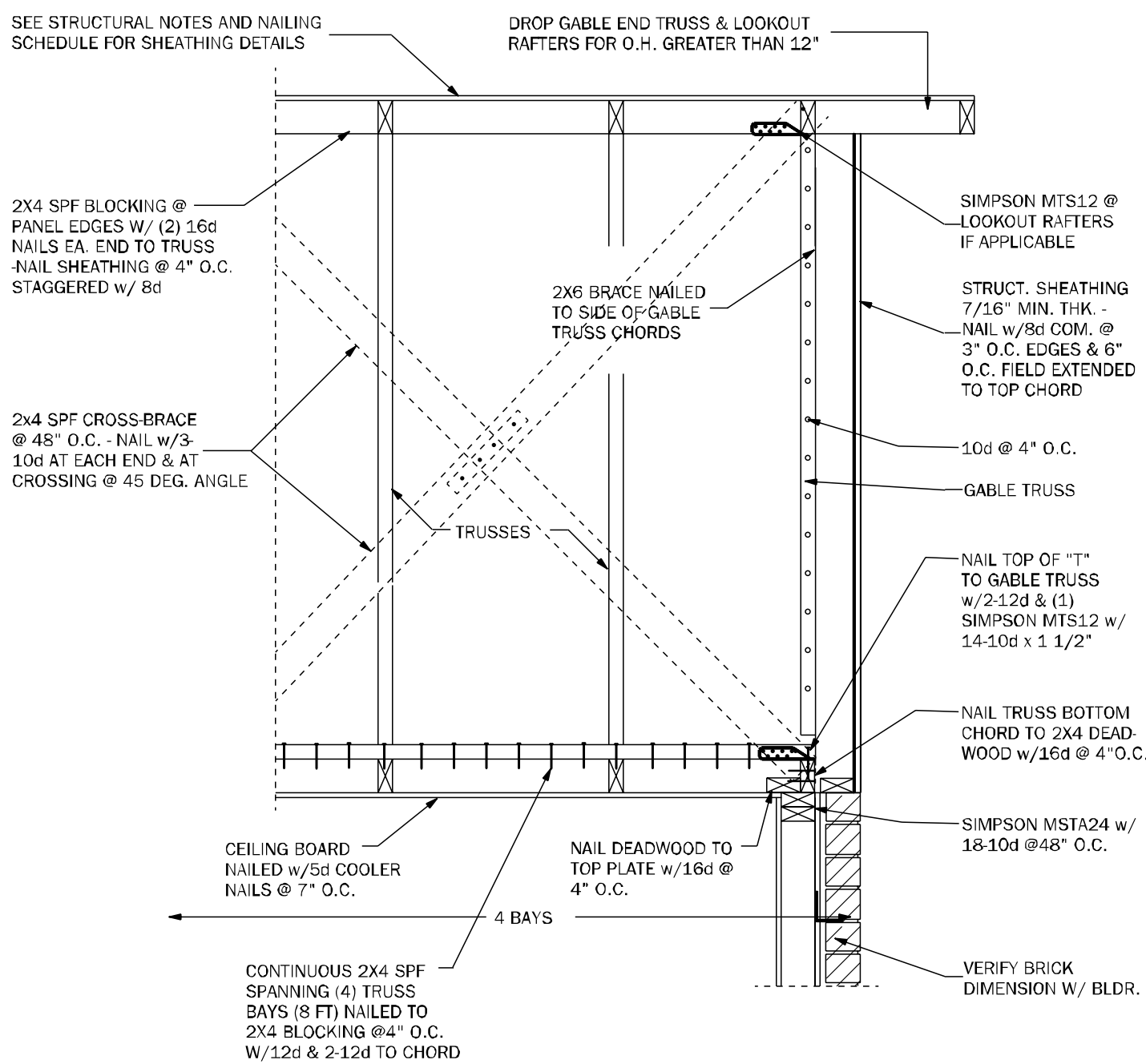
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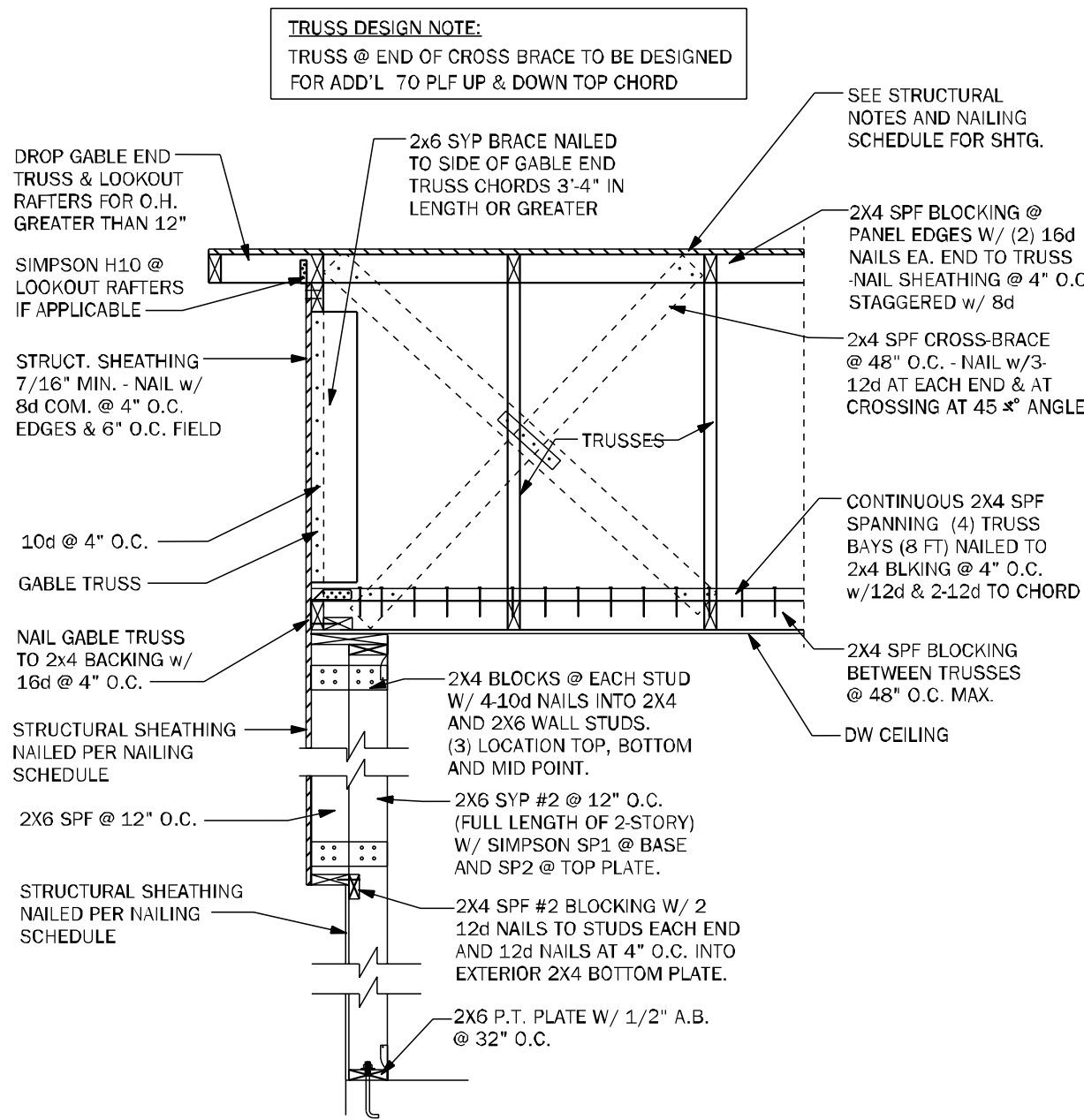
GE05 GABLE END BRACING - FRAME WALL N.T.S.



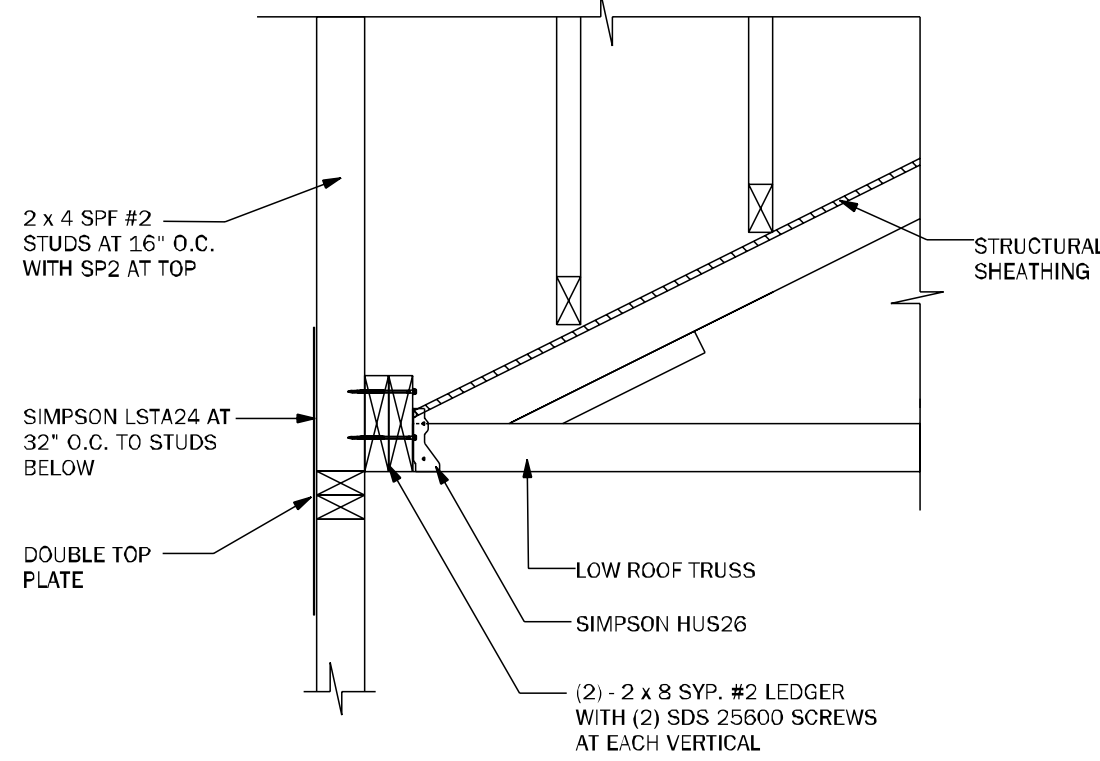
GE22 GABLE END BRACING w/ VOL CEILING 1/2"=1'-0"



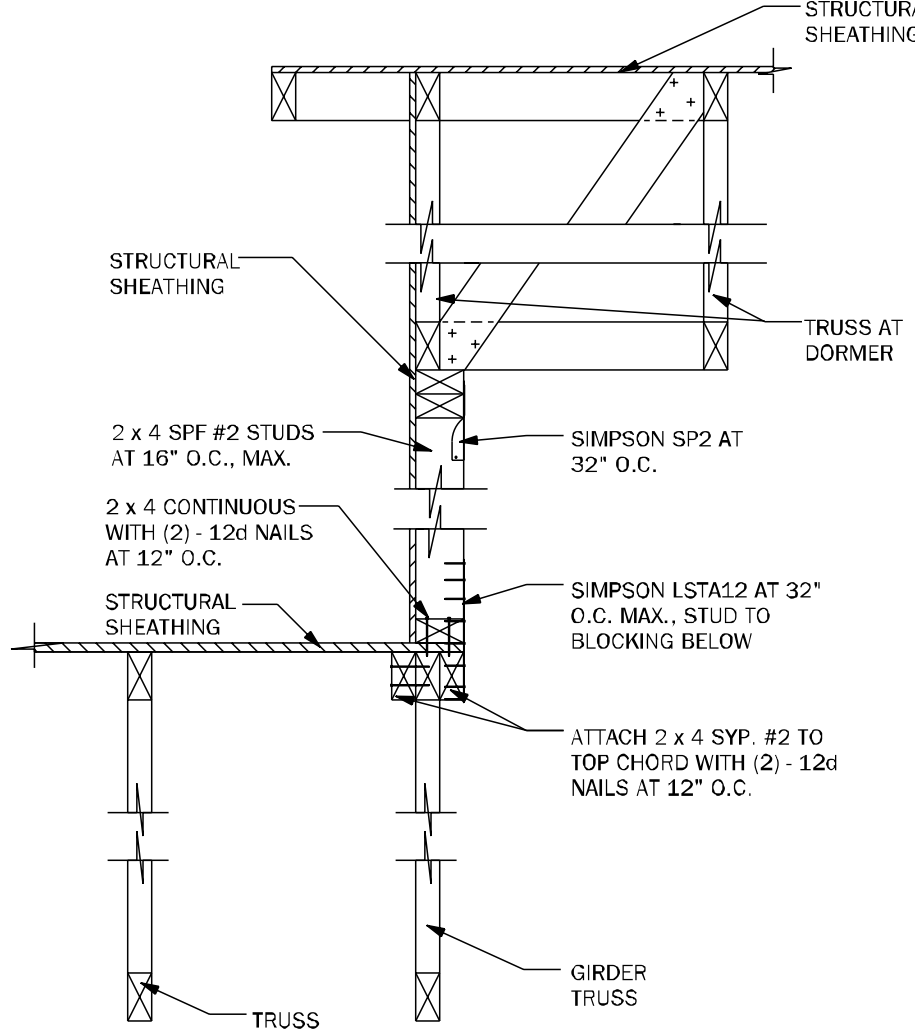
GE23 GABLE END BRACING w/o VOLUME CEILING 1/2"=1'-0"



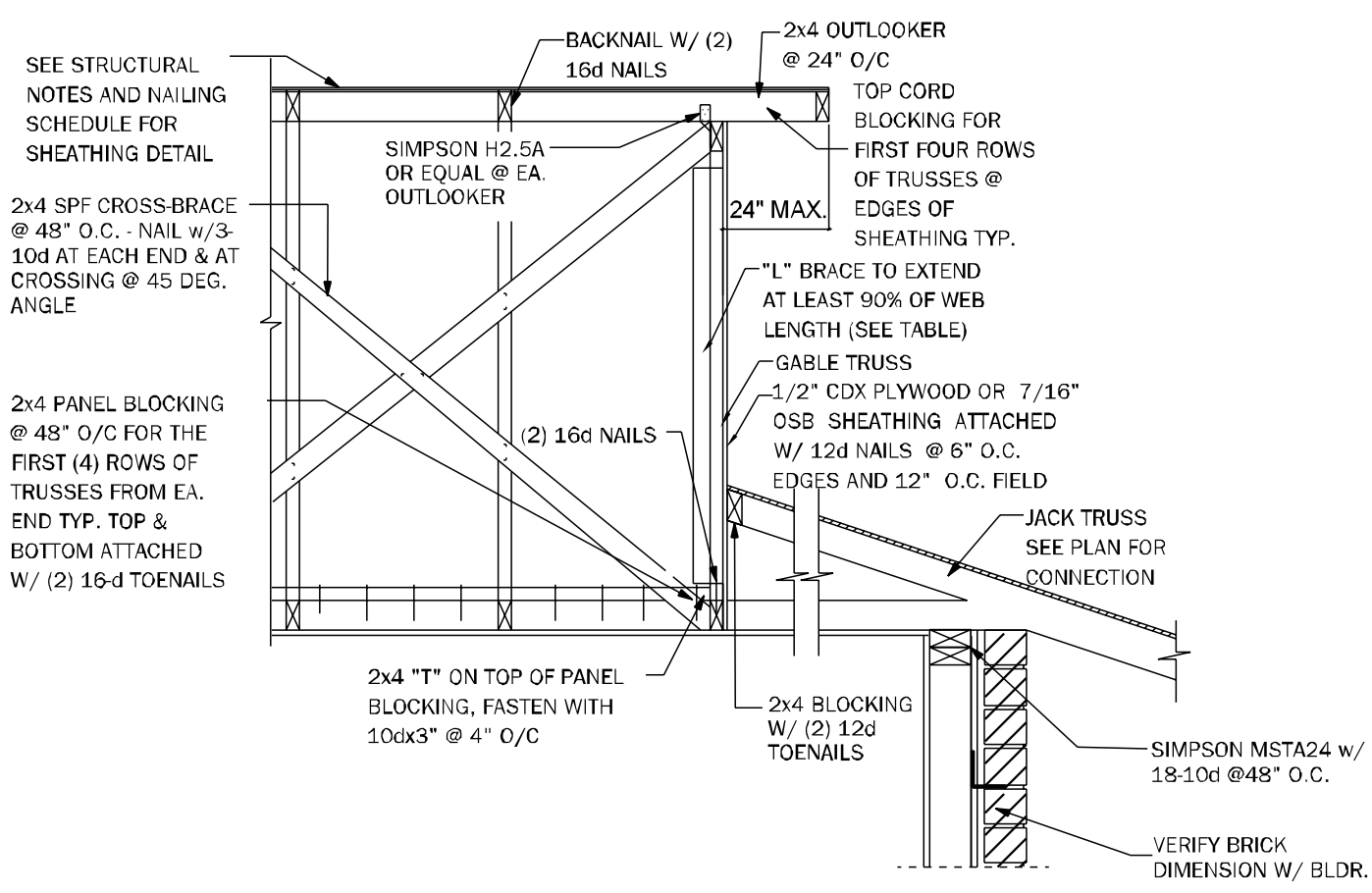
GE24 GABLE @ VAULT N.T.S.



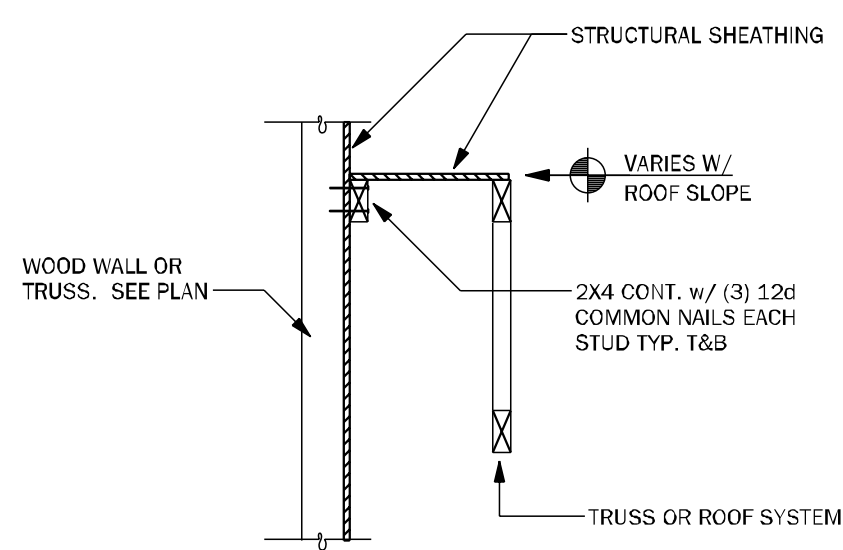
WF72 LEDGER N.T.S.



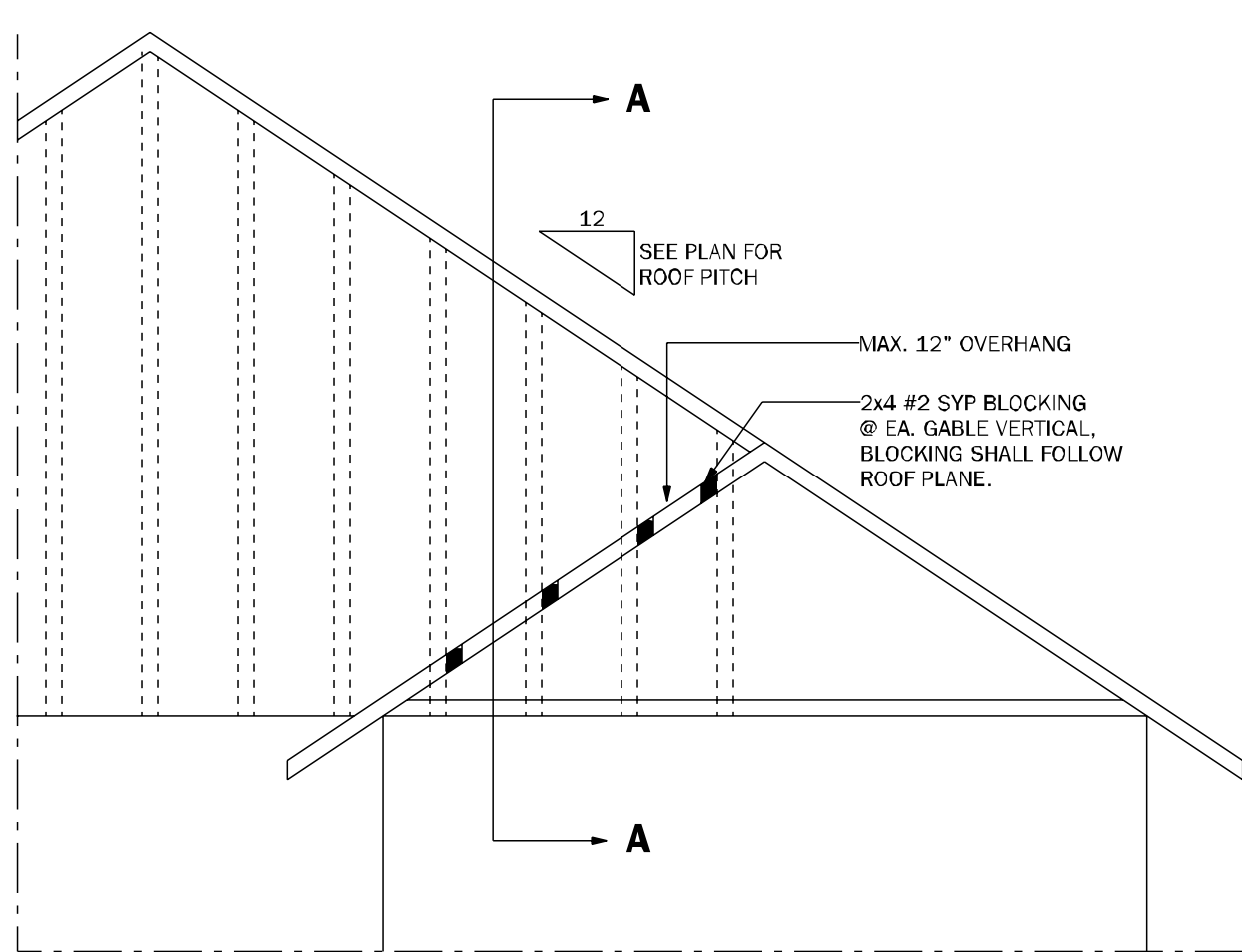
WF73 KNEEWALL @ DORMER N.T.S.



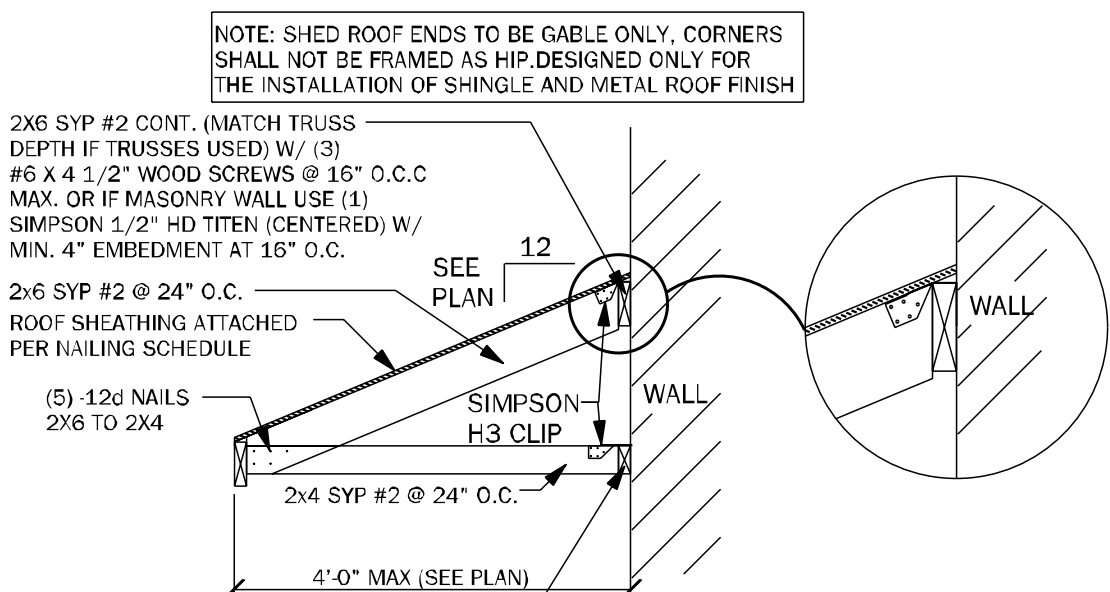
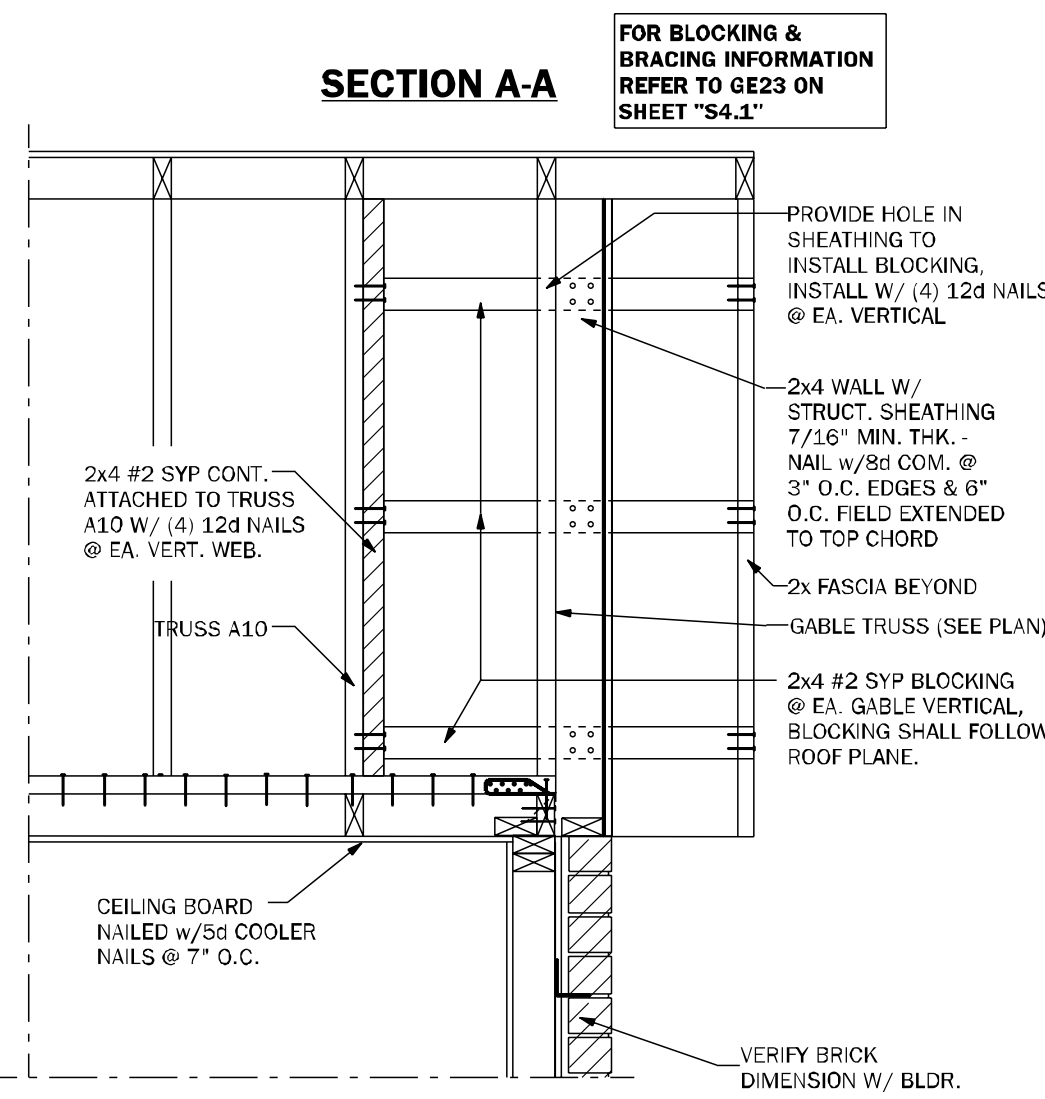
GE21 SECTION @ DUTCH GABLE 3/4"=1'-0"



LD02 SHEAR TRANSFER EXTERIOR WALL N.T.S.



GE23.1 GABLE END OVERHANG 1/2"=1'-0"



SR01 SECTION AT SHED ROOF 3/4"=1'-0"

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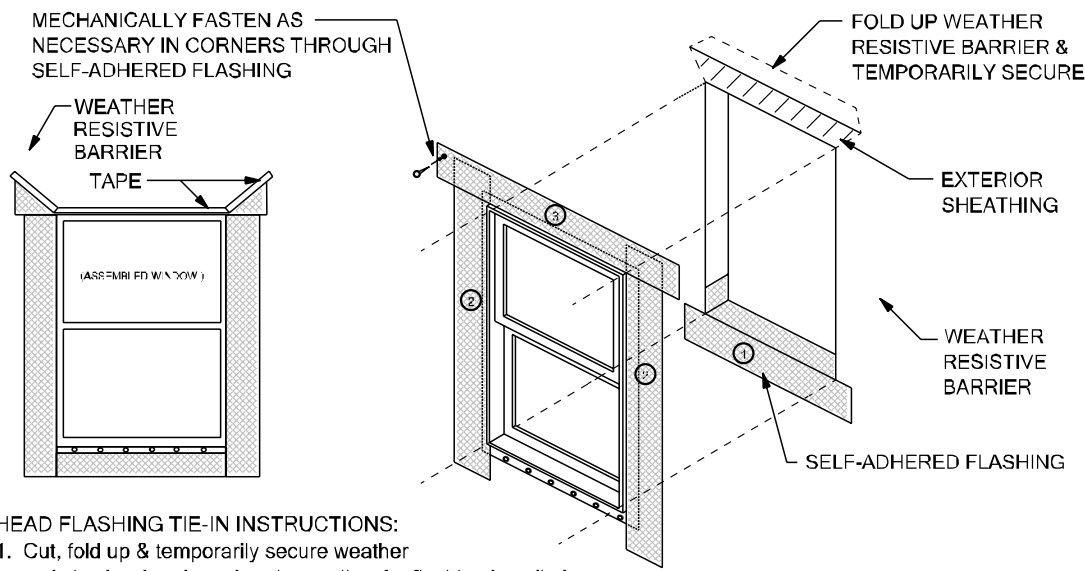
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S-4.1	
ROOF FRAMING AND BRACING DETAILS	



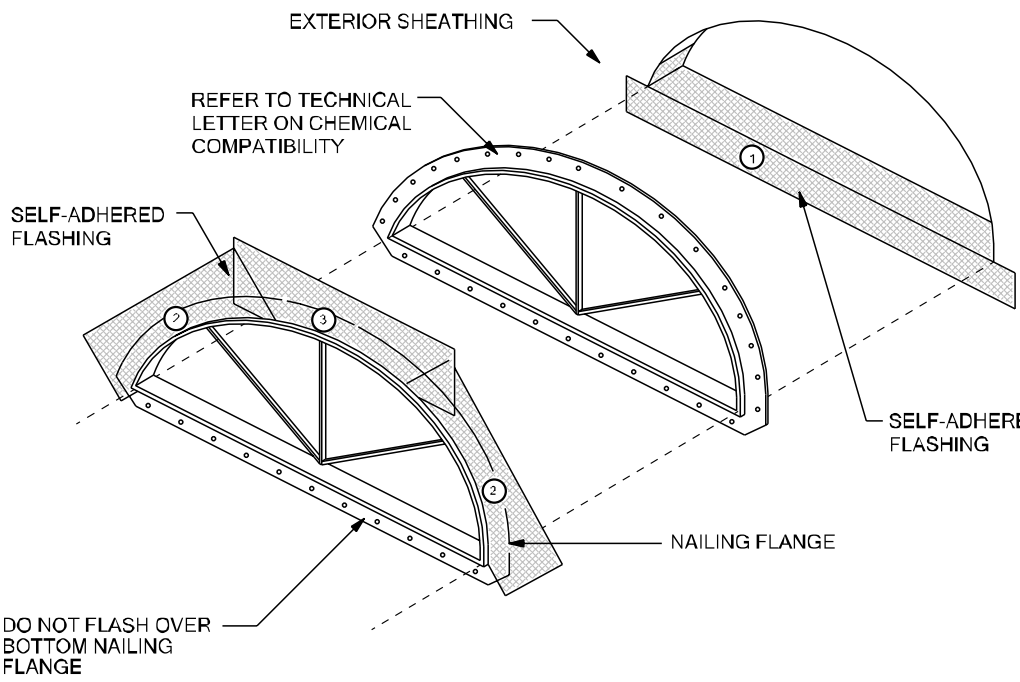
- HEAD FLASHING TIE-IN INSTRUCTIONS:
1. Cut, fold up & temporarily secure weather resistive barrier above header to allow for flashing installation
 2. Self-adhered flashing plus head flashing under weather resistive barrier
 3. Fold weather resistive barrier back over head flashing and seal with tape

①
②

SELF-ADHERED FLASHING
FLASHING INSTALLATION AFTER WEATHER RESISTIVE BARRIER

Scale: NTS

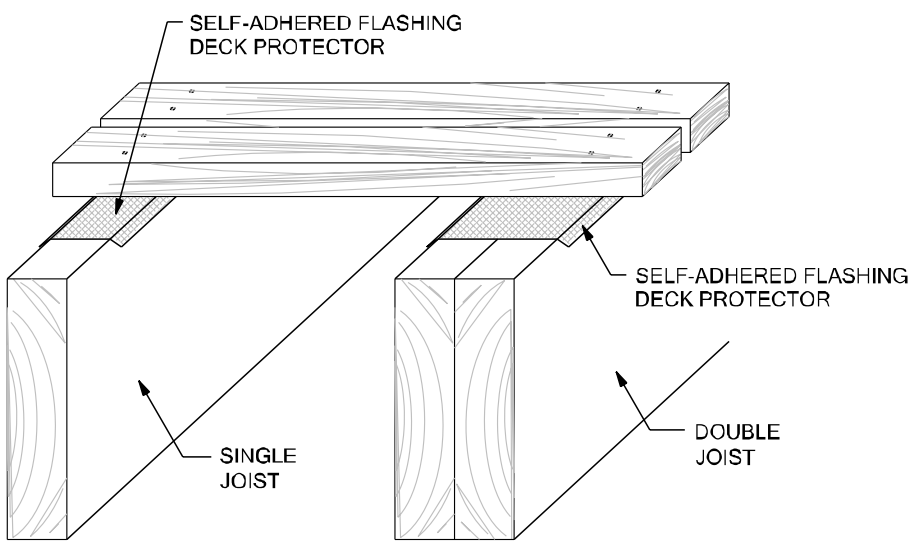
WP01



①
②
③
④
⑤
⑥
⑦
⑧

SELF-ADHERED FLASHING
HALF ROUND WINDOW

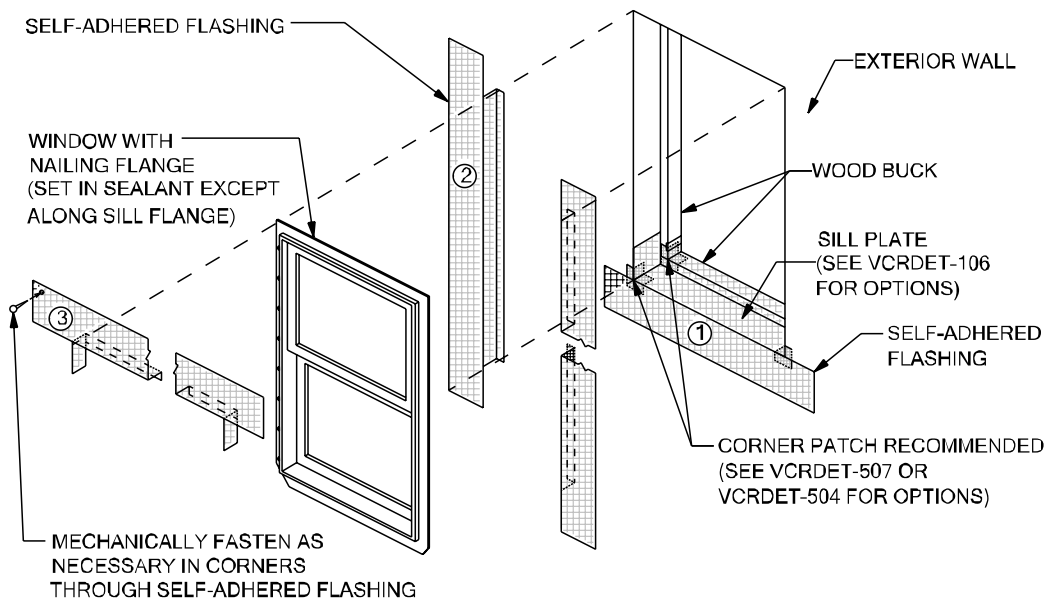
WP04



②

SELF-ADHERED FLASHING
W/0.8362x/DECK JOIST

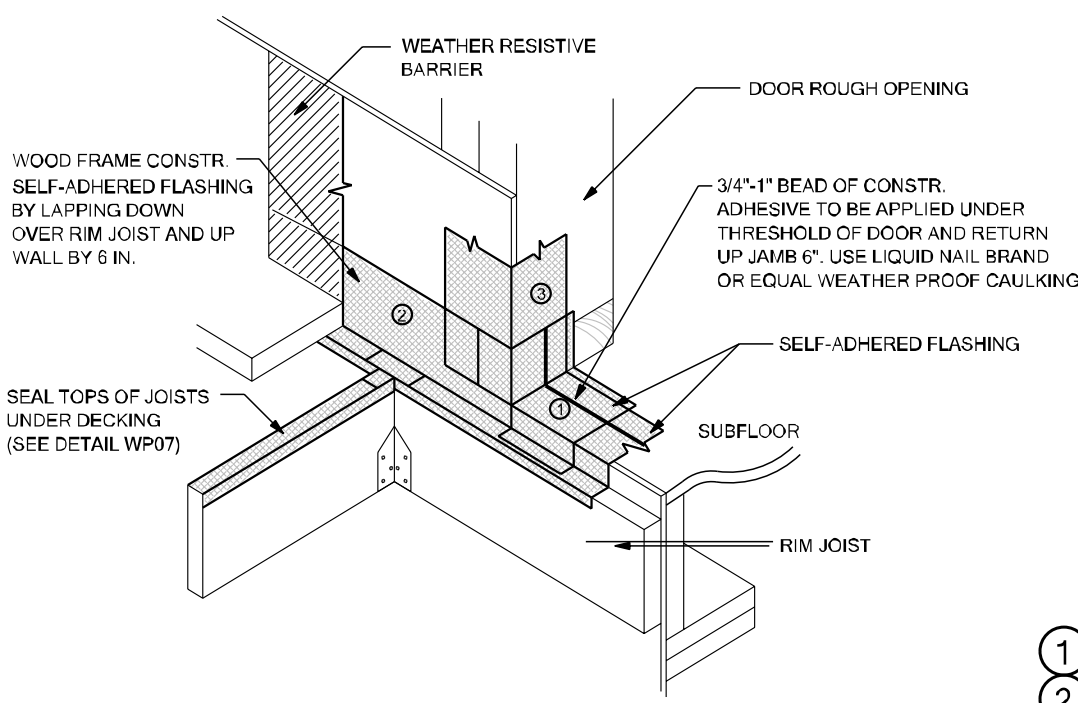
WP07



- NOTES:
1. INSTALL WINDOW PER MANUFACTURER'S RECOMMENDATION AND USE APPROPRIATE SEALANT FOR WINDOW AND WOOD BUCK
 2. WEATHER RESISTIVE BARRIER TO FORM WATER-SHEDDING LAPS.

RECESSED WINDOW

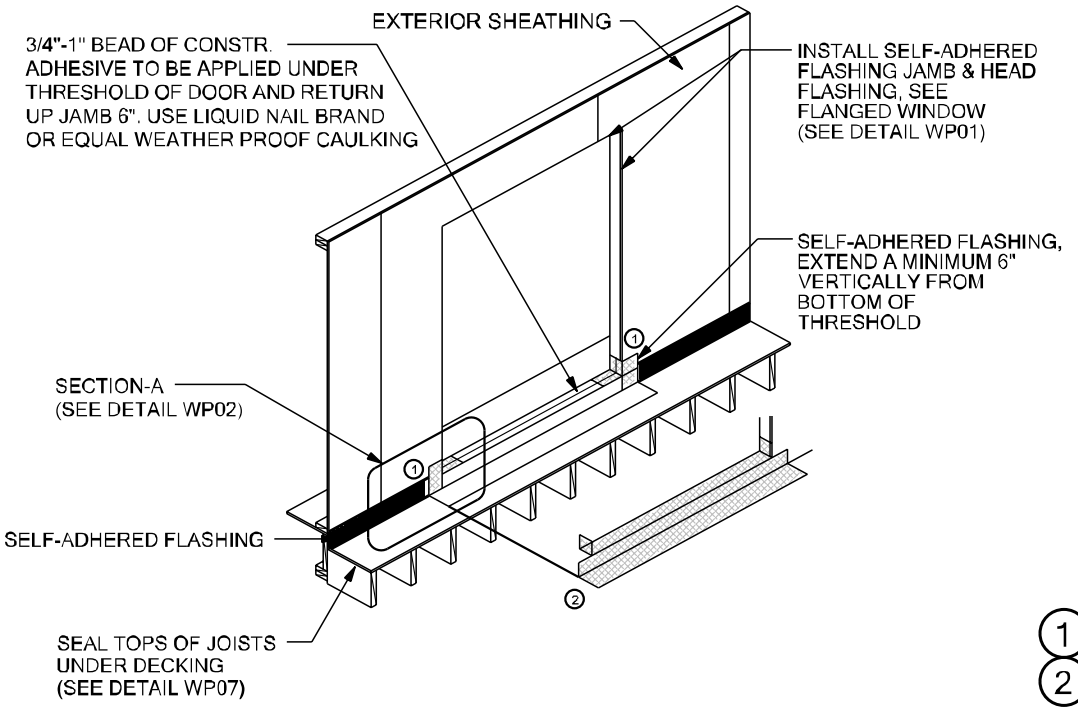
WP10



①
②

SELF-ADHERED FLASHING
EXTERIOR DOOR WITH DECK - SECTION A

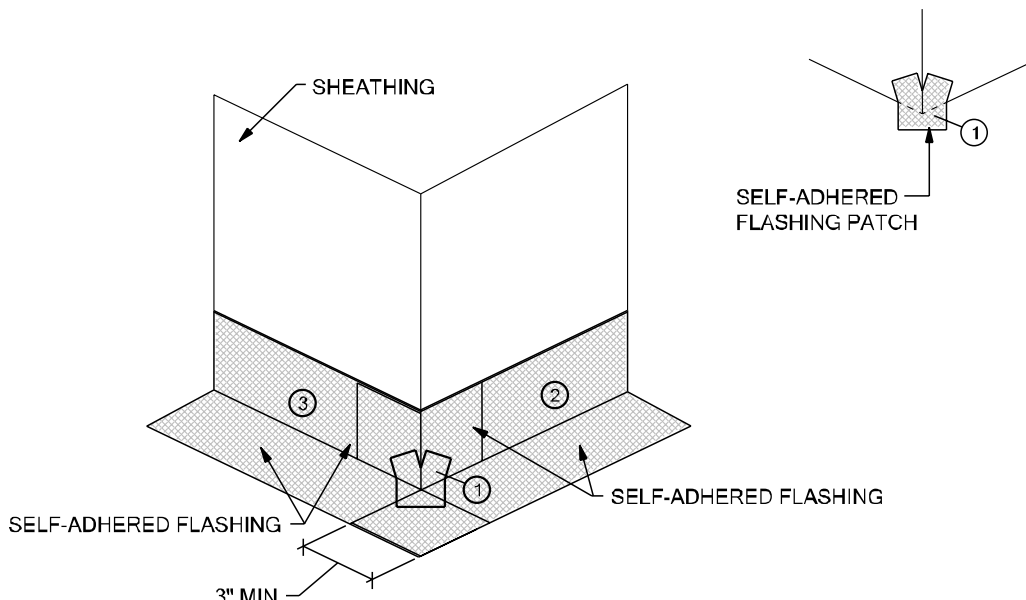
WP02



①
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SELF-ADHERED FLASHING
EXTERIOR DOOR WITH DECK

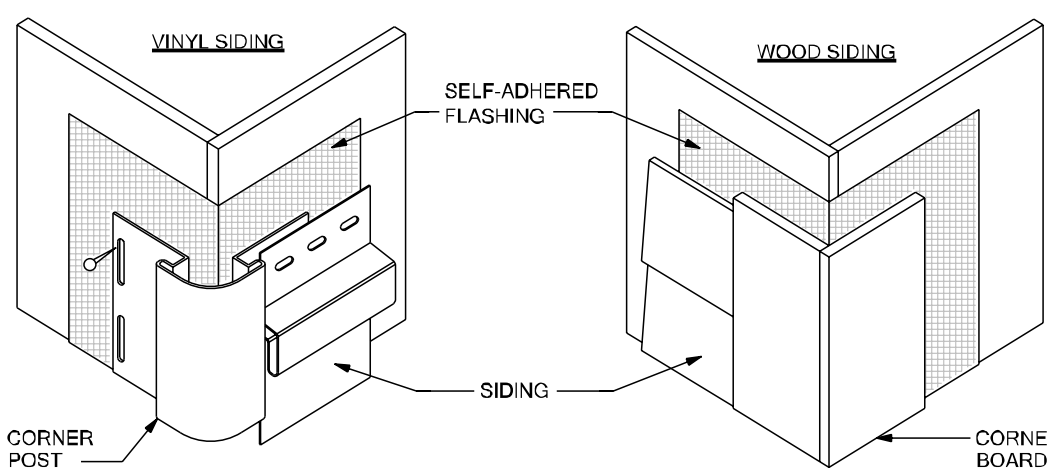
WP05



①
②
③
④
⑤

SELF-ADHERED FLASHING
OUTSIDE CORNER

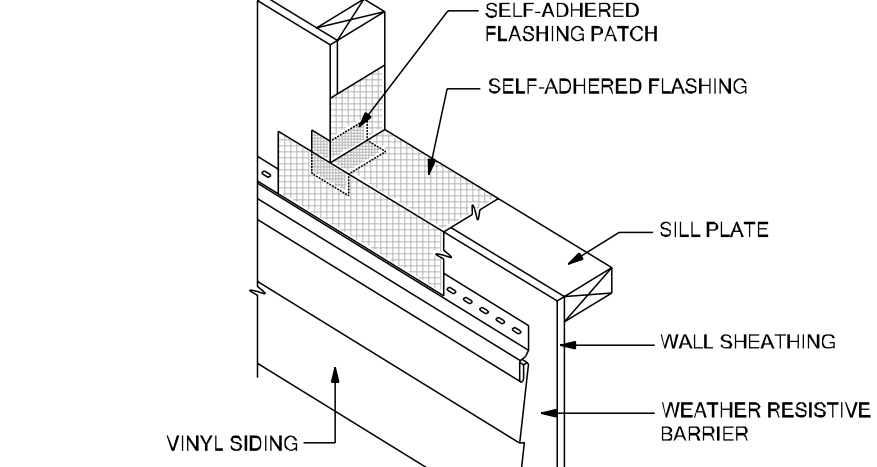
WP08



- NOTES:
1. EXTEND SELF-ADHERED FLASHING BEYOND JOINT BETWEEN SIDING AND CORNER POST/BOARDS.
 2. INSTALL SELF-ADHERED FLASHING ON OUTSIDE CORNER FOR THE HEIGHT OF THE WALL.

WALL-TO-WALL OUTSIDE CORNER

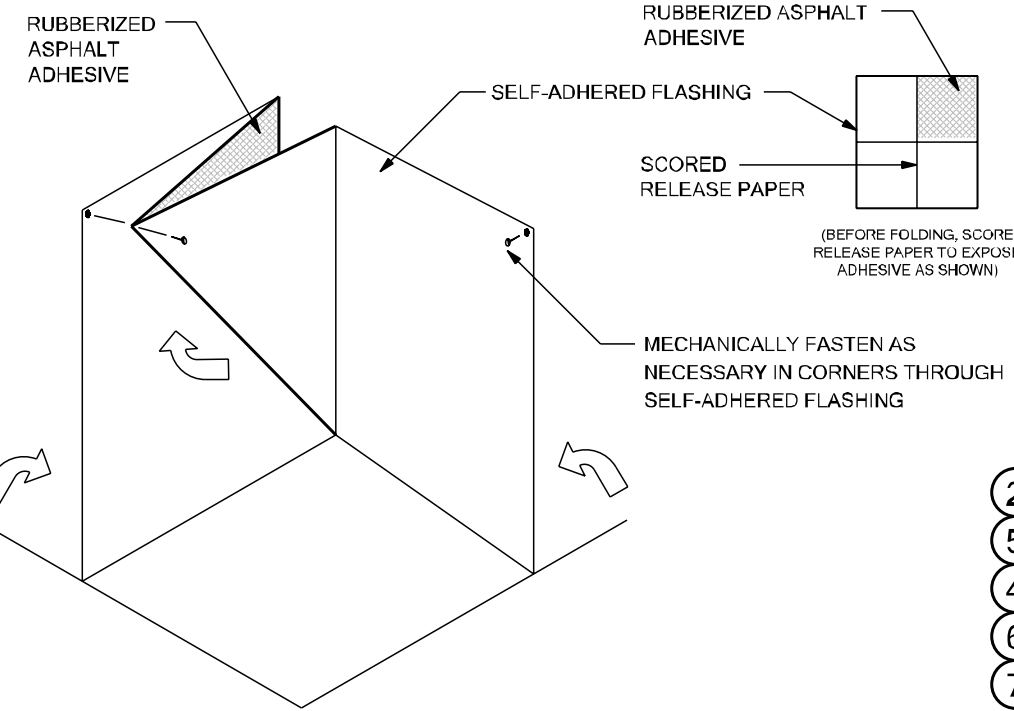
WP11



- NOTES:
1. INSTALL WEATHER RESISTIVE BARRIER TO FORM WATER-SHEDDING LAPS.
 2. FOR SILL PAN DEPTHS GREATER THAN 6 INCHES, A SLOPED SILL IS REQUIRED IN ACCORDANCE WITH ASTM E 2112.
 3. A BACK DAM CAN BE ACCOMPLISHED USING A WOODEN FURRING STRIP OR BY FOLDING THE ADHESIVE LAYER ONTO ITSELF.
 4. EXTEND SELF-ADHERED FLASHING OVER NAILING FLANGE OF THE LAST COMPLETE COURSE OF SIDING PANEL AND TRIM TO PROTECT FROM PERMANENT EXPOSURE TO UV.

TIE-IN WITH VINYL SIDING
AT WINDOW SILL

WP03



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SELF-ADHERED FLASHING
INSIDE CORNER

WP06

THESE DETAILS ARE GENERIC AND MEANT TO SHOW
GENERAL FLASHING AND WATERPROOFING METHODS
TO BE USED.

SELF-ADHERED FLASHING PRODUCTS DETAILS

TWO LAYERS OF FELT OR ONE LAYER OF HOUSE WRAP AND
ONE LAYER OF FELT ARE REQUIRED BEHIND STUCCO. FBC R703.2

DETAIL INSTRUCTIONS

REFER TO THE NUMBER MARKED AS (#) IN EACH DETAIL THAT
CORRESPONDS TO THE NUMBERED ITEMS IN THE LIST OF
INSTRUCTIONS BELOW:

1. INSTALL SELF-ADHERED FLASHING IN ORDER AS SHOWN BY NUMBERS.
2. INSTALL FLASHING AND WEATHER RESISTIVE BARRIER TO FORM WATER-SHEDDING LAPS.
3. SELF-ADHERED FLASHING CAN BE SUBSTITUTED FOR BUILDING PAPER.
4. SPLIT THE RELEASE PAPER USING THE RIPCORD (SPLIT RELEASE ON DEMAND, EMBEDDED IN THE ADHESIVE LAYER) - FOR EASE OF INSTALLATION AND TO MINIMIZE SCORING CUTS.
5. REMOVE ALL RELEASE PAPER PER STANDARD INSTALLATION INSTRUCTIONS AND ADHERE TO SUBSTRATE USING A SQUARE PIECE OF FLASHING MATERIAL (6" X 6" MINIMUM).
6. FOLD AS SHOWN BY ARROWS.
7. ANGLE OF CORNER MAY VARY, ADJUST FOLDING OF THE FLASHING ACCORDINGLY TO FIT TIGHT TO CORNER.
8. MECHANICALLY FASTEN AS NECESSARY.

FLASHING REQUIREMENTS

R703.1 GENERAL. EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL INCLUDE FLASHING AS DESCRIBED IN SECTION R703.4. A WATER-RESISTIVE BARRIER IS DESCRIBED AS A MATERIAL, BEHIND AN EXTERIOR WALL COVERING THAT IS INTENDED TO RESIST LIQUID WATER THAT HAS PENETRATED BEHIND THE EXTERIOR COVERING FROM FURTHER INTRUDING INTO THE EXTERIOR WALL ASSEMBLY. AN EXTERIOR WALL COVERING IS DESCRIBED AS A MATERIAL OR ASSEMBLY OF MATERIALS APPLIED ON THE EXTERIOR SIDE OF EXTERIOR WALLS FOR THE PURPOSE OF PROVIDING A WEATHER-RESISTIVE BARRIER, INSULATION, OR FOR AESTHETICS, INCLUDING BUT NOT LIMITED TO, VENEERS, SIDING, EXTERIOR INSULATION AND FINISH SYSTEMS, ARCHITECTURAL TRIM AND EMBELLISHMENTS SUCH AS CORNICES, SOFFITS, AND FASCIA.

R703.2 WATER-RESISTIVE BARRIER. ONE LAYER OF NO. 15 ASPHALT FELT, FREE FROM HOLES AND BREAKS, COMPLYING WITH ASTM D228 FOR TYPE I FELT OR OTHER APPROVED WATER-RESISTIVE BARRIER SHALL BE APPLIED OVER STUDS OR SHEATHING OF ALL EXTERIOR WALLS. SUCH FELT OR MATERIAL SHALL BE APPLIED HORIZONTALLY, WITH THE UPPER LAYER LAPPED OVER THE LOWER LAYER NOT LESS THAN 2 INCHES (51 MM) WHERE JOINTS OCCUR. FELT SHALL BE LAPPED NOT LESS THAN 6 INCHES (152 MM). THE FELT OR OTHER APPROVED MATERIAL SHALL BE CONTINUOUS TO THE TOP OF WALLS AND TERMINATED AT PENETRATIONS AND BUILDING APPENDAGES IN A MANNER TO MEET THE REQUIREMENTS OF THE EXTERIOR WALL ENVELOPE AS DESCRIBED IN SECTION R703.1.

R703.3 WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.4) INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

EXCEPTION: WHERE THE WATER-RESISTIVE BARRIER THAT IS APPLIED OVER WOOD-BASED SHEATHING HAS A WATER RESISTANCE EQUAL TO OR GREATER THAN THAT OF 60-MINUTE GRADE D PAPER AND IS SEPARATED FROM THE STUCCO BY AN INTERVENING, SUBSTANTIALLY NONWATER-ABSORBING LAYER OR DESIGNED DRAINAGE SPACE.

R703.4 FLASHING. APPROVED CORROSION-RESISTANT FLASHING SHALL BE APPLIED SHINGLE-FASHION IN A MANNER TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. SELF-ADHERED MEMBRANES USED AS FLASHING SHALL COMPLY WITH AAMA 711. ALL EXTERIOR PENETRATION PRODUCTS SHALL BE SEALED AT THE JUNCTURE WITH THE BUILDING WALL WITH A SEALANT COMPLYING WITH AAMA 800 OR ASTM C920 CLASS 25 GRADE NS OR GREATER FOR PROPER JOINT EXPANSION AND CONTRACTION. ASTM C1281, AAMA 812, OR OTHER APPROVED STANDARD AS APPROPRIATE FOR THE TYPE OF SEALANT. FLUID-APPLIED MEMBRANES USED AS FLASHING IN EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH. APPROVED CORROSION-RESISTANT FLASHINGS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:

1. EXTERIOR WINDOW AND DOOR OPENINGS. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER COMPLYING WITH SECTION 703.2 FOR SUBSEQUENT DRAINAGE. MECHANICALLY ATTACHED FLEXIBLE FLASHINGS SHALL COMPLY WITH AAMA 712. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL BE INSTALLED IN ACCORDANCE WITH ONE OR MORE OF THE FOLLOWING:
 - 1.1 THE PENETRATION MANUFACTURER'S INSTALLATION AND FLASHING INSTRUCTIONS, OR FOR APPLICATIONS NOT ADDRESSED IN THE PENETRATION MANUFACTURER'S INSTRUCTIONS, IN ACCORDANCE WITH THE FLASHING MANUFACTURER'S INSTRUCTIONS, WHERE FLASHING INSTRUCTIONS OR DETAILS ARE NOT PROVIDED. PAN FLASHING SHALL BE INSTALLED AT THE SILL OF EXTERIOR WINDOW AND DOOR OPENINGS. PAN FLASHING SHALL BE SEALED OR SLOPED IN SUCH A MANNER AS TO DIRECT WATER TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER RESISTIVE BARRIER FOR SUBSEQUENT DRAINAGE. OPENINGS USING PAN FLASHING SHALL INCORPORATE FLASHING OR PROTECTION AT THE HEAD AND SIDES.
 - 1.2. IN ACCORDANCE WITH THE FLASHING DESIGN OR METHOD OF A REGISTERED DESIGN PROFESSIONAL.
 - 1.3. IN ACCORDANCE WITH OTHER APPROVED METHODS.
 - 1.4. IN ACCORDANCE WITH FMA/AAMA 100, FMA/AAMA 200, FMA/WDMA 250, FMA/AAMA/WDMA 300 OR FMA/AAMA/WDMA 400.
2. AT THE INTERSECTION OF CHIMNEYS OR OTHER MASONRY CONSTRUCTION WITH FRAME OR STUCCO WALLS, WITH PROJECTING LIPS ON BOTH SIDES UNDER STUCCO CORNICES.
3. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
4. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.
5. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAME CONSTRUCTION.
6. AT WALL AND ROOF INTERSECTIONS.
7. AT BUILT-IN GUTTERS.

To the best of the Engineer's knowledge, information and belief, the structural plans and specifications contain within these drawings comply with the 2023 Florida Building Code-Residential 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal.

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DIVISION LOCATION:
GAINESVILLE

Job Information:

INVENTORY
LOT: 97
BLK: 97
SEC: 97
SUB: PRESERVE AT LAUREL LAKE
701 SW ROSEMARY DR
LAKE CITY

Model Name / Number:

1820

Plan Issue Date:

Monday, February 17, 2025

KA PROJECT NUMBER:

25-01299

Sheet: WP OF

WATER PROOF
DETAILS

FIGURE 1: FLASHING INSTALLATION

ASPHALT SEALANT:
EXTEND MIN. OF 6"
OUTSIDE OF FLASHING

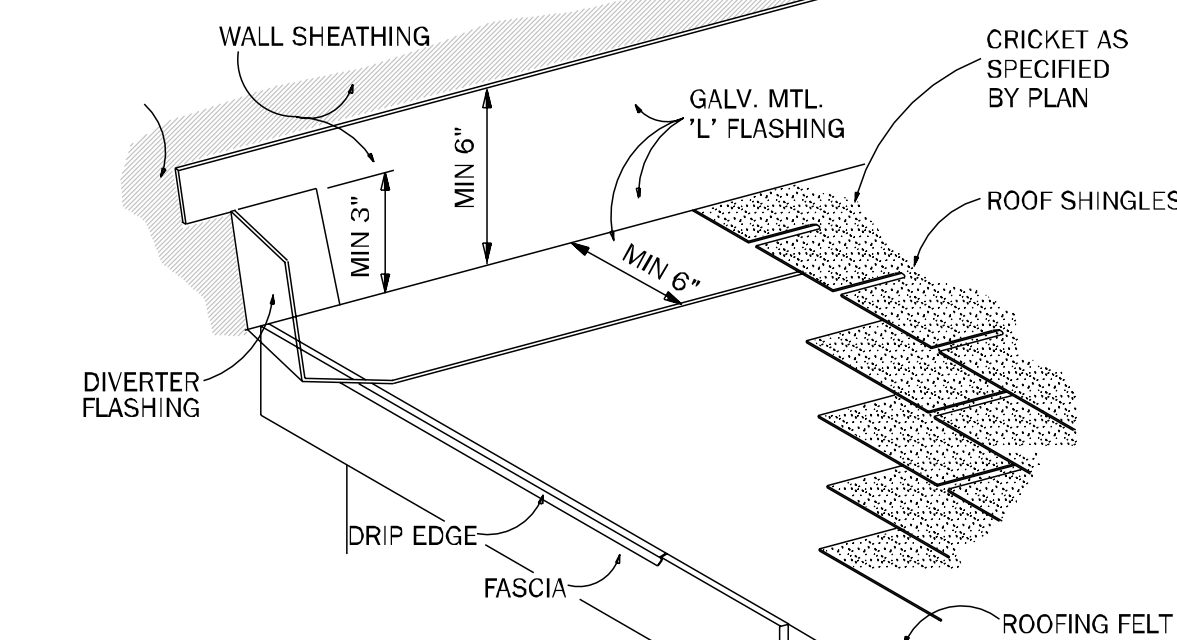
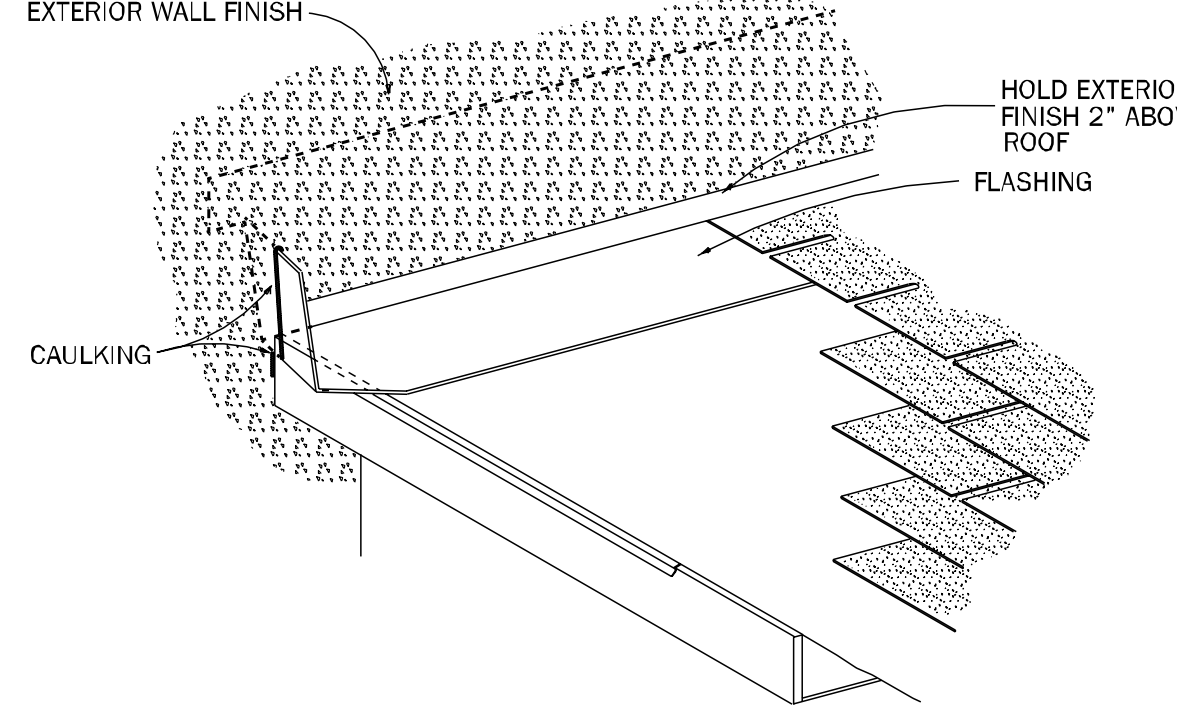


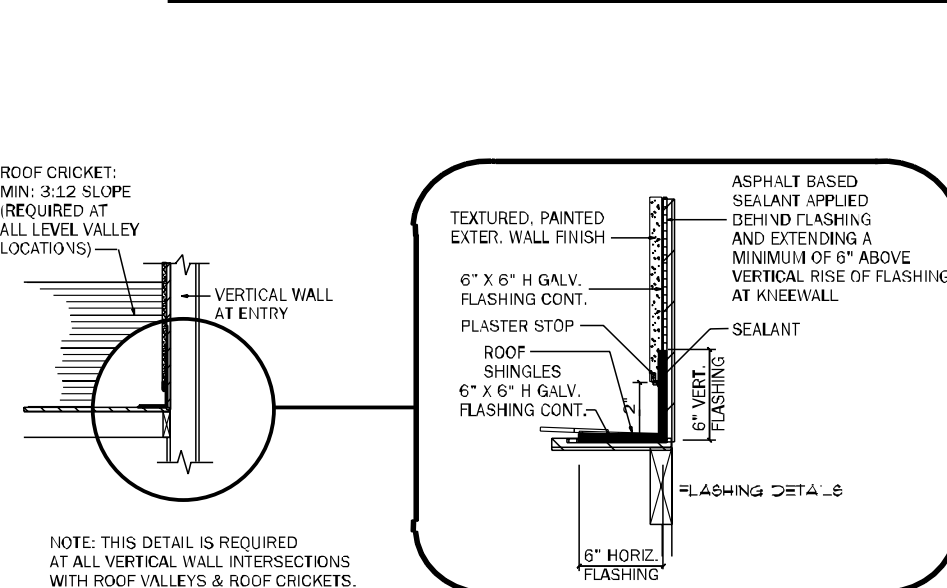
FIGURE 2: WALL FINISH

TEXTURED, PAINTED
EXTERIOR WALL FINISH



FLASHING INSTALLATION
WHERE ROOF MEETS VERTICAL WALL

FIGURE 3: CORNER DETAIL



FLASHING DETAIL AT CRICKET
/ KNEEWALL INTERSECTION