

# CONSTRUCTION INFORMATION for a STRONGER HOME

## APPENDIX CONTINUED-Part 2 TO THE 4TH EDITION APRIL 2018

THIS APPENDIX TO THE U.S. VIRGIN ISLANDS CONSTRUCTION INFORMATION FOR A STRONGER HOME, 4TH EDITION PRESENTS RECOMMENDATIONS FOR THE CONSTRUCTION OF A HIP OR GABLE ROOF SUPPORTED BY EITHER CAST-IN-PLACE CONCRETE WALLS OR CONCRETE MASONRY UNIT WALLS. IN KEEPING WITH THE INTENTION OF THE OVERALL DOCUMENT TO PROVIDE RESILIENT RESIDENTIAL HOME CONSTRUCTION TECHNIQUES, THIS APPENDIX GUIDANCE DISPLAYS DESIGN INFORMATION FOR A PARTICULAR SIZED HOME. THE DESIGN INFORMATION PROVIDED HEREIN INCORPORATES SEISMIC AND WIND CRITERIA BASED UPON THE LATEST BUILDING CODES OF THE 2018 INTERNATIONAL RESIDENTIAL CODE (2018 IRC), 2018 INTERNATIONAL BUILDING CODE (2018 IBC), AND THE AMERICAN SOCIETY OF CIVIL ENGINEERS ASCE/SEI 7-16 (ASCE 7-16): MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES. THIS APPENDIX DOES NOT SATISFY ALL THE BUILDING DESIGN REQUIREMENTS, SUCH AS BUILDING NON-STRUCTURAL ELEMENTS: MECHANICAL, ELECTRICAL, PLUMBING, EGRESS REQUIREMENTS, VENTILATION, ETC.

ALL RECOMMENDED DESIGN WORK, INCLUDING THOSE PARTS COVERED BY THIS DOCUMENT, *SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL SUCH AS A REGISTERED PROFESSIONAL ENGINEER OR A LICENSED ARCHITECT IN U.S.V.I.* WHEN THESE GUIDANCE DRAWINGS ARE USED FOR A PROJECT, THEY SHOULD BE MODIFIED AS NEEDED IN ORDER TO COMPLY WITH ALL OF THE APPLICABLE CODE REQUIREMENTS FOR A GIVEN PROJECT SITE, THEN SIGNED AND SEALED IN ACCORDANCE WITH U.S.V.I. LAWS, BUILDING CODE, AND DEPARTMENT OF PLANNING AND NATURAL RESOURCES (DPNR) REQUIREMENTS.

THE FOLLOWING BOUNDARY CONDITIONS SHALL BE MET IN ORDER TO USE THIS APPENDIX. THIS APPENDIX IS NOT VALID IF THE PROJECT PARAMETERS ARE OUTSIDE OF THESE BOUNDARY CONDITIONS:

1. ONE OR TWO STORY BUILDING WITH MAXIMUM MEAN ROOF HEIGHT AS SHOWN IN THE APPENDIX.
2. HIP OR GABLE ROOF AS SHOWN IN THE APPENDIX.
3. BUILDING WIDTH AND LENGTH AS SHOWN IN THE APPENDIX.
4. BUILDING LOCATED IN THE FOLLOWING TOPOGRAPHY CONDITIONS:
  - A. WIND EXPOSURE B WITH NO ABRUPT CHANGES IN TOPOGRAPHY AS DEFINED IN ASCE 7-16.

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DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
BY COMMISSIONER DAWN L. HENRY  
DRAWING TITLE: **PREFACE**

SHEET NUMBER

S.0

SHEET 1 OF 8

DATE	REVISIONS	APPR.

**APPENDIX NOTES:**

1. THE ROOF DESIGN SHOWN IN THIS APPENDIX SHOULD NOT BE USED IN COMBINATION WITH AN EXISTING MASONRY OR CONCRETE WALL SYSTEM UNLESS WALL SYSTEM HAS BEEN INSPECTED AND APPROVED BY A PROFESSIONAL ENGINEER TO BE STRUCTURALLY ACCEPTABLE TO SUPPORT A NEW ROOF.
2. THIS IS A GUIDANCE DOCUMENT ONLY. REFERENCED BY THE U.S.V.I. BUILDING CODE.
3. ALL CONSTRUCTION MUST COMPLY WITH THE U.S.V.I. BUILDING CODE.
4. YOU ARE REQUIRED TO OBTAIN THE NECESSARY BUILDING PERMITS FROM THE DEPARTMENT OF PLANNING AND NATURAL RESOURCES.
5. SIGNED AND SEALED DRAWINGS FOR PERMIT MUST BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND NATURAL RESOURCES (DPNR) DIVISION OF PERMITS.
6. STRUCTURES LOCATED IN SPECIAL FLOOD HAZARD AREAS SHALL BE DESIGNED BY A U.S.V.I. REGISTERED DESIGN PROFESSIONAL AND CERTIFIED TO COMPLY WITH ASCE 24-14 FLOOD RESISTANT DESIGN AND CONSTRUCTION.

**GENERAL NOTES:**

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR OPENINGS, DEPRESSIONS, EQUIPMENT WEIGHTS AND LOCATIONS, EMBEDDED ITEMS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
2. DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
3. NO STRUCTURAL MEMBER OR COMPONENT SHALL BE CUT, NOTCHED, OR OTHERWISE ALTERED UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS INCURRED BY THE ENGINEER OF RECORD FOR REVIEW OF ANY SUCH DEVIATIONS.
4. DO NOT SCALE DRAWINGS.
5. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIE-DOWNS.
6. DETAILS LABELED "TYPICAL DETAILS" ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. THE APPLICABILITY OF THE DETAIL TO ITS LOCATION ON THE DRAWINGS CAN BE DETERMINED BY THE TITLE OF DETAIL. SUCH DETAILS SHALL APPLY WHETHER OR NOT THEY ARE REFERENCED AT EACH LOCATION. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER OF RECORD.
7. THE GENERAL CONTRACTOR SHALL COMPARE THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.
8. THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE AND SAFETY. THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSION OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
9. THE STRUCTURAL ENGINEER'S OBLIGATIONS TO REVIEW SHOP DRAWINGS AND OTHER SUBMITTALS AND TO RETURN THEM IN A TIMELY MANNER ARE CONDITIONED UPON THE PRIOR REVIEW AND APPROVAL OF THE SHOP DRAWINGS OR SUBMITTALS BY THE CONTRACTOR AS REQUIRED IN THE CONSTRUCTION CONTRACT AND THE CONTRACTOR'S SUBMITTAL OF THE SHOP DRAWINGS AND OTHER SUBMITTALS IN ACCORDANCE WITH A WRITTEN SCHEDULE DISTRIBUTED IN ADVANCE TO THE ENGINEER IDENTIFYING THE DATES FOR THE SUBMITTAL OF THE VARIOUS SHOP DRAWINGS AND SUBMITTALS.
10. ALL STRUCTURES REQUIRE PERIODIC MAINTENANCE TO EXCEED LIFESPAN AND TO ENSURE STRUCTURAL INTEGRITY FROM EXPOSURE TO THE ENVIRONMENT. A PLANNED PROGRAM OF MAINTENANCE SHALL BE ESTABLISHED BY THE OWNER.
11. NO PROVISIONS HAVE BEEN MADE FOR VERTICAL OR HORIZONTAL EXPANSION.

**DESIGN LOADS:**

1. THE STRUCTURAL SYSTEM FOR THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE USVI BUILDING CODE, 2018 INTERNATIONAL RESIDENTIAL CODE AND 2018 INTERNATIONAL BUILDING CODE
2. THE FOLLOWING SUPERIMPOSED LOADINGS HAVE BEEN UTILIZED:
 

<b>2.1 DEAD LOADS</b> <b>ROOF STRUCTURE</b>	<b>10 PSF</b>
<b>2.2 LIVE LOADS</b> <b>ROOF</b>	<b>20 PSF</b>
<b>2.3 WIND LOADS</b> <b>WIND SPEED =</b> <b>RISK CATEGORY =</b> <b>EXPOSURE CATEGORY =</b> <b>Kzt =</b> <b>GcPi (PARTIALLY OPEN OR ENCLOSED) =</b> <b>MEAN ROOF HEIGHT (MAX) =</b>	<b>165 MPH (ULTIMATE)</b> <b>II</b> <b>B</b> <b>1.0</b> <b>+/- 0.18</b> <b>22'-4"</b>

**WOOD FRAMING:**

1. WOOD CONSTRUCTION SHALL CONFORM TO AITC, NATIONAL DESIGN SPECIFICATION.
2. STRUCTURAL WOOD COMPONENTS (BEAMS, JOISTS, RAFTERS, ETC.) SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE FIBER STRESSES OF NO. 1 SOUTHERN PINE CONFORMING TO THE LATEST EDITION OF NDS
3. UNITED STATES STANDARD (U.S.S.) WASHERS SHALL BE USED BETWEEN WOOD AND BOLT HEADS AND NUTS. BOLTS AND SCREWS SHALL BE ASTM A-307, ALL SHALL BE GALVANIZED.
4. WHERE BEAMS ARE FORMED WITH TWO OR MORE MEMBERS, THEY SHALL BE ADEQUATELY FASTENED TOGETHER THROUGHOUT THEIR LENGTH.
5. JOISTS SHALL BE ADEQUATELY SUPPORTED AT THEIR ENDS BY SOLID BLOCKING OR OTHER MEANS TO PREVENT ROTATION.
6. ALL WOOD SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AMERICAN WOOD PRESERVERS ASSOCIATION STANDARDS IN ACCORDANCE WITH 4TH EDITION OF THE CONSTRUCTION INFORMATION FOR A STRONGER HOME.
7. MEMBER SIZES SHOWN ARE NOMINAL UNLESS NOTED OTHERWISE.
8. PLYWOOD ROOF SHEATHING SHALL BE NAILED AND GLUED TO WOOD FRAMING IN ACCORDANCE WITH THE USVI CODE AND AMERICAN PLYWOOD ASSOCIATION (APA) SPECIFICATION AFG-01, ADHESIVES FOR FIELD GLUING PLYWOOD TO WOOD FRAMING.

**WOOD FRAMING CONNECTORS:**

1. CONNECTORS SHALL BE GALVANIZED.
2. CONNECTORS SHALL MEET THE CRITERIAL LISTED IN THE DRAWINGS
3. OTHER SUBSTITUTIONS ARE ACCEPTABLE WITH THE APPROVAL OF THE STRUCTURAL ENGINEER.
4. ALL LAG SCREWS AND WOOD SCREWS ARE TO BE INSTALLED PER NDS SECTION 12.1.4.2 AND 12.1.5.2

**DRAWING INDEX**

SHEET NUMBER	SHEET NAME
S.0	PREFACE
S.1	GENERAL NOTES
S.2	GABLE FRAMING PLAN
S.3	HIP FRAMING PLAN
S.4	FRAMING DETAILS
S.5	FRAMING DETAILS
S.6	FRAMING DETAILS
S.7	FRAMING DETAILS

ORIGINAL SHEET-11 x 17  
OTHERWISE SCALES ARE INACCURATE

DATE	REVISIONS	APPR.

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DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
BY COMMISSIONER DAWN L. HENRY  
DRAWING TITLE: **GENERAL NOTES**

SHEET NUMBER  
**S.1**  
SHEET 2 OF 8

2X8 NO. 1 SP OUTLOOKERS  
@ 24" O.C.

2X8 KNEE WALL

CONT. 2X8 FASCIA

2'-0" O.H.

1  
S.4

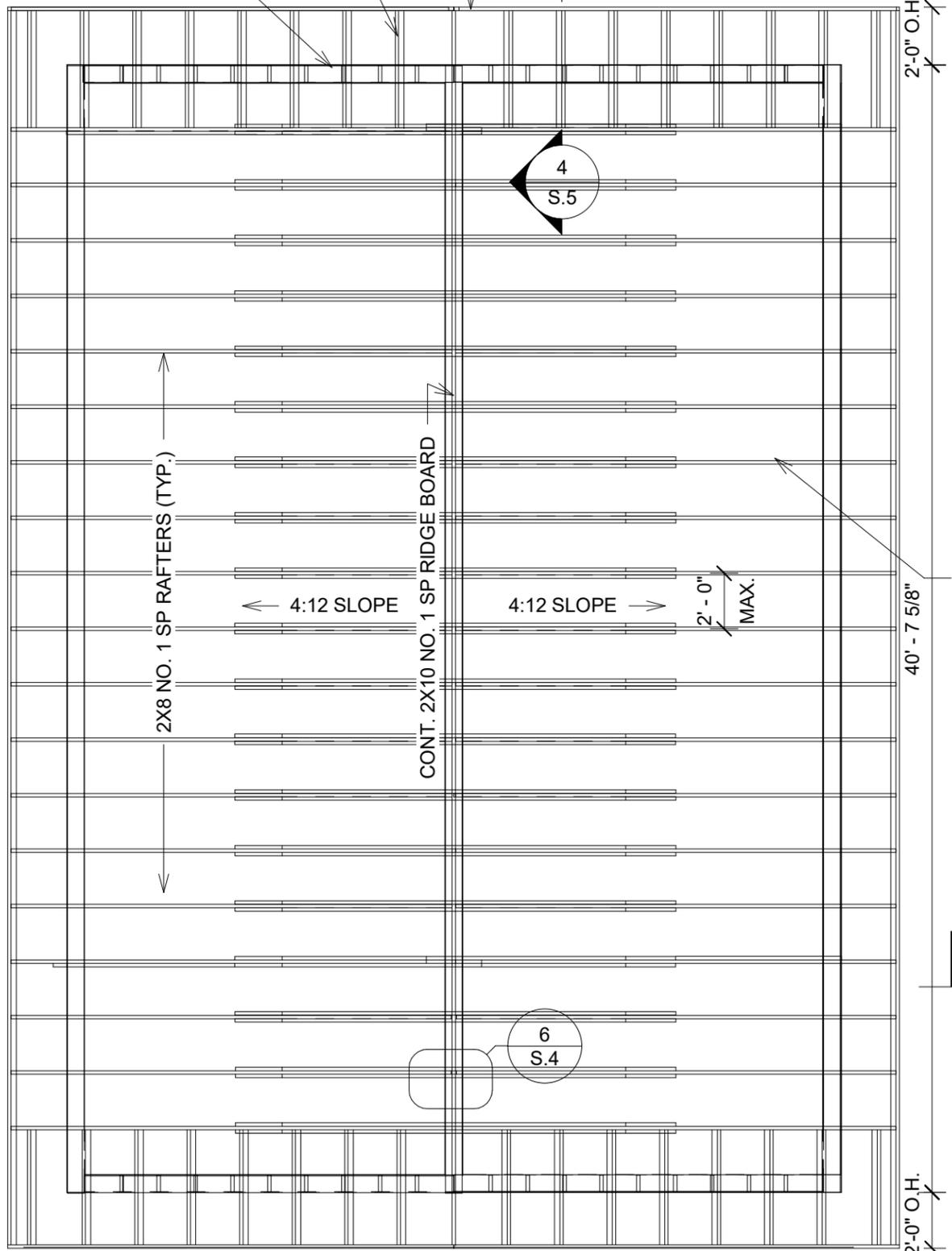
1  
S.5

2'-0" O.H.

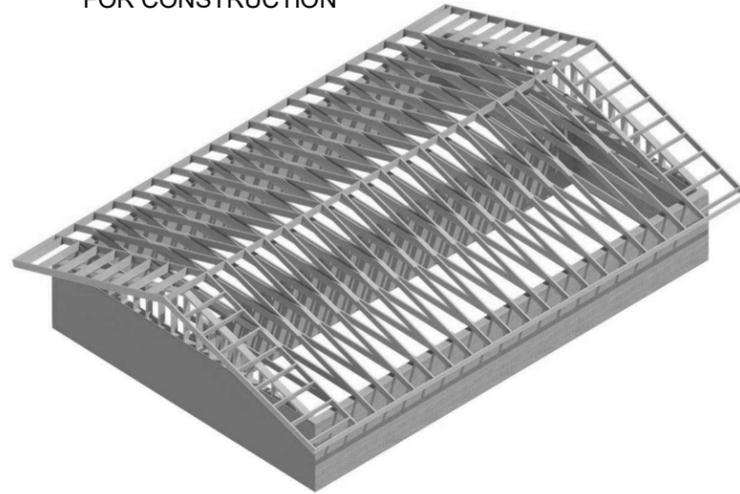
28' - 0" MAX.

2'-0" O.H.

1 GABLE ROOF FRAMING PLAN  
3/16" = 1'-0"



ISOMETRIC VIEW IS FOR  
REFERENCE ONLY. SEE  
FRAMING PLANS AND DETAILS  
FOR CONSTRUCTION



GABLE ROOF ISOMETRIC VIEW

ABBREVIATIONS:

BB	BOTTOM BRACE
BRG.	BEARING
CB	CONTINUOUS BRACE
C.L.	CENTERLINE
CONC.	CONCRETE
CONN.	CONNECTION
CONT.	CONTINUOUS
DB	DIAGONAL BRACE
DIA.	DIAMETER
EA.	EACH
EQUIV.	EQUIVALENT
EXT.	EXTERIOR
GA.	GAUGE
GALV.	GALVANIZED
LBS.	POUNDS
O.C.	ON CENTER
O.H.	OVERHANG
MAX.	MAXIMUM
MIN.	MINIMUM
REQ'D	REQUIRED
SP	SOUTHERN PINE
TB	TOP BRACE
TYP.	TYPICAL
W/	WITH

PLAN NOTES:

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- SEE GENERAL NOTES SHEET S.1 FOR ADDITIONAL INFORMATION.
- SEE DETAILS AND SECTIONS ON S.4 THRU S.7
- ADDITIONAL METAL AND MEMBRANE ROOFING, BEARING WALL, ROOF EAVE AND ROOF RAKE DETAIL INFORMATION CAN BE FOUND IN THE 4TH EDITION OF THE CONSTRUCTION INFORMATION FOR A STRONGER HOME.

LUMBER FRAMING

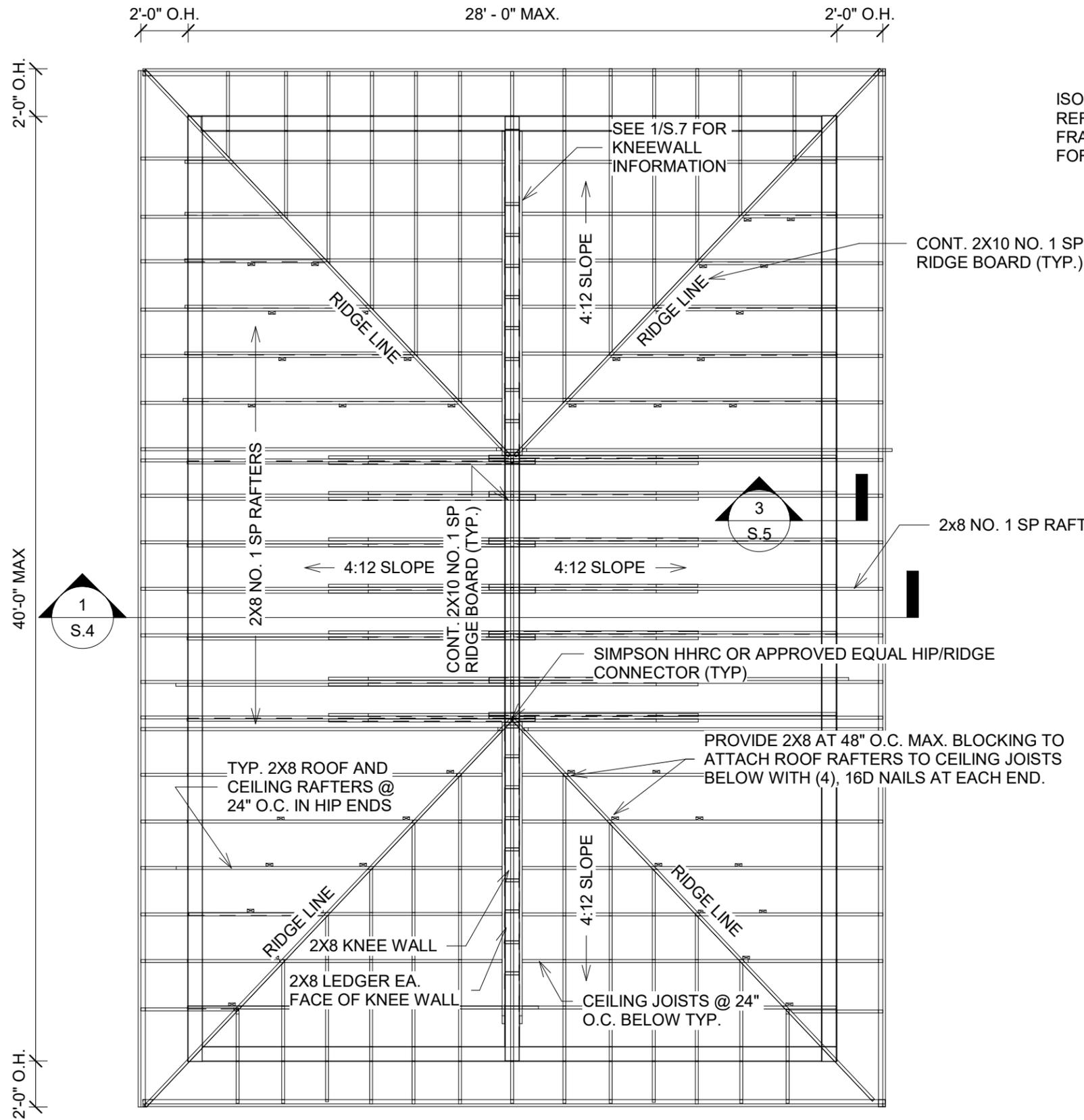
- ALL LOAD BEARING FRAMING MEMBERS SHALL BE #1 SOUTHERN PINE WITH 19% MOISTURE CONTENT UNLESS OTHERWISE NOTED.
- ALL PLYWOOD SHEATHING SHALL BE APA RATED, SEE PLAN.
- ALL WOOD COMPONENTS SHALL BE PRESSURE TREATED.

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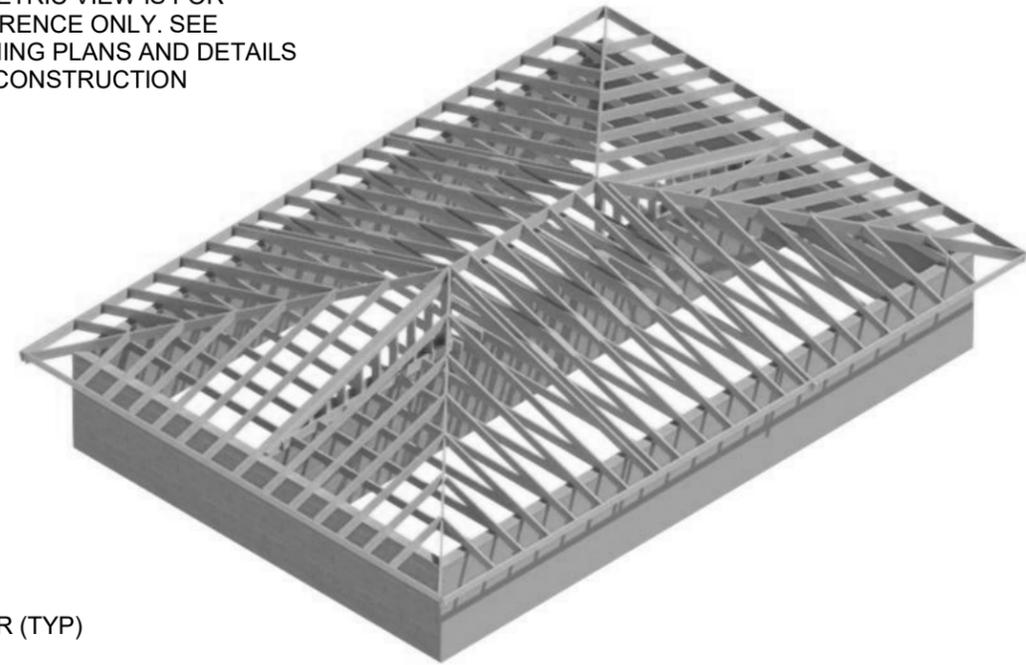
DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
BY COMMISSIONER DAWN L. HENRY  
DRAWING TITLE: GABLE ROOF FRAMING

SHEET NUMBER  
S.2  
SHEET 3 OF 8

ORIGINAL SHEET-11 x 17  
OTHERWISE SCALES ARE INACCURATE



ISOMETRIC VIEW IS FOR REFERENCE ONLY. SEE FRAMING PLANS AND DETAILS FOR CONSTRUCTION



HIP ROOF ISOMETRIC VIEW

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8. ADDITIONAL METAL AND MEMBRANE ROOFING, BEARING WALL, ROOF EAVE AND ROOF RAKE DETAIL INFORMATION CAN BE FOUND IN THE 4TH EDITION OF THE CONSTRUCTION INFORMATION FOR A STRONGER HOME.
9. THE REFERENCED CONNECTORS ARE MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY WITH MITEK-USP ALLOWED AS ACCEPTABLE SUBSTITUTIONS. FEMA/DPNR DOES NOT SPECIFICALLY ENDORSE THE CONNECTORS OF ANY MANUFACTURER. CONNECTORS THAT EQUAL THE SPECIFICATIONS OF THE NOTED CONNECTORS MAY BE SUBSTITUTED.

**LUMBER FRAMING**

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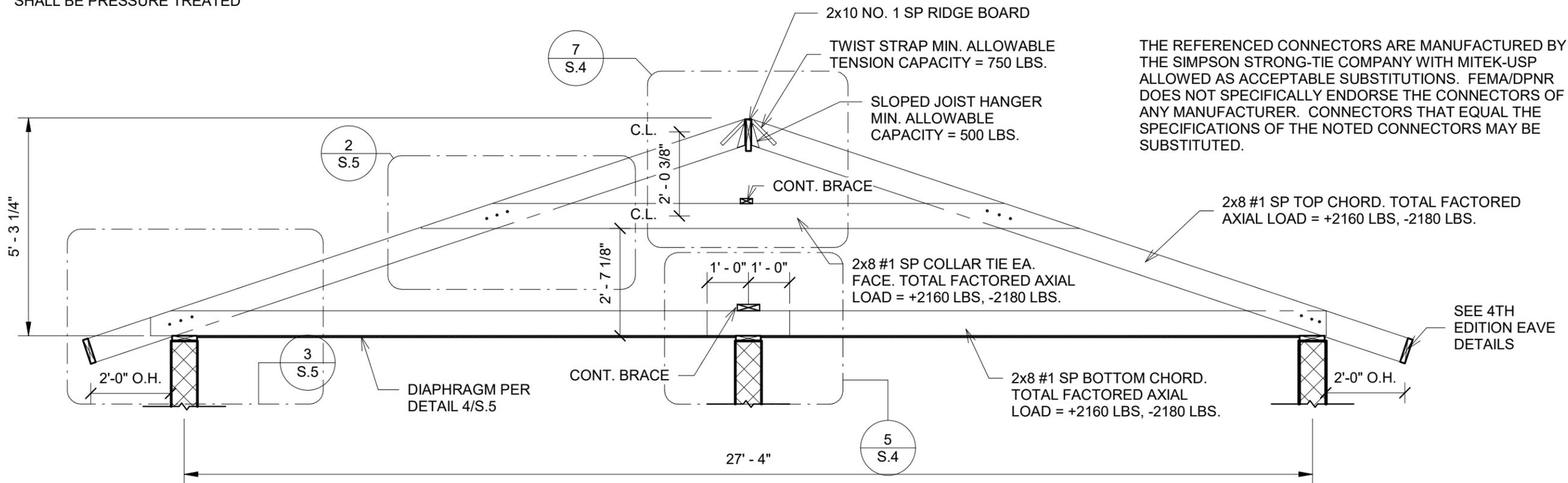
1 HIP ROOF FRAMING PLAN  
3/16" = 1'-0"

DATE	REVISIONS	APPR.

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DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
BY COMMISSIONER DAWN L. HENRY  
DRAWING TITLE: **HIP ROOF FRAMING**

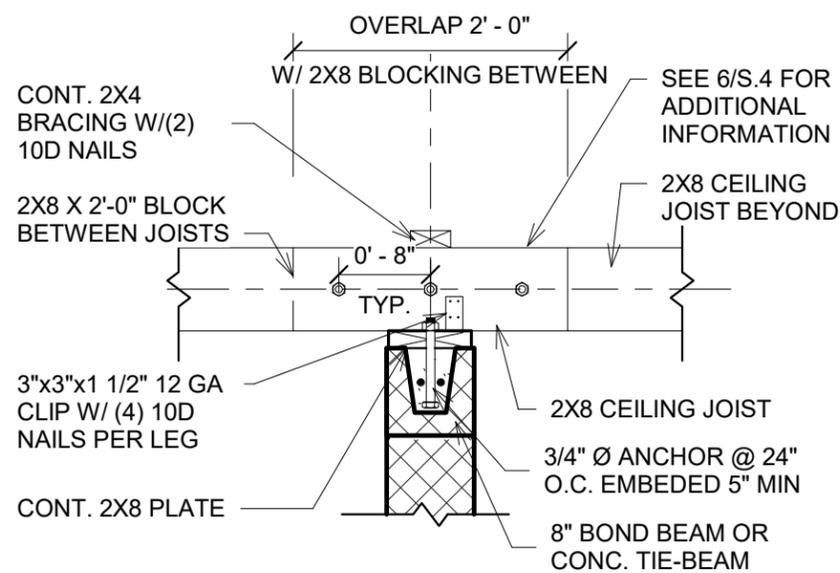
NOTE: ALL WOOD COMPONENTS SHALL BE PRESSURE TREATED



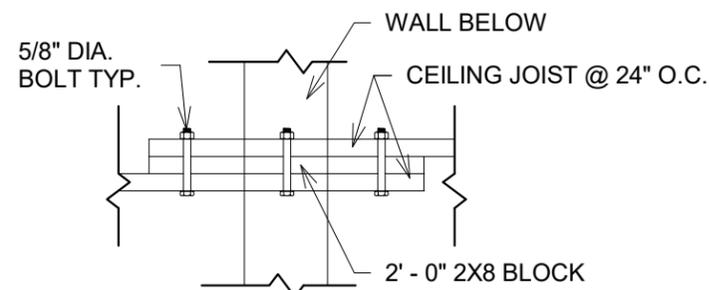
THE REFERENCED CONNECTORS ARE MANUFACTURED BY THE SIMPSON STRONG-TIE COMPANY WITH MITEK-USP ALLOWED AS ACCEPTABLE SUBSTITUTIONS. FEMA/DPNR DOES NOT SPECIFICALLY ENDORSE THE CONNECTORS OF ANY MANUFACTURER. CONNECTORS THAT EQUAL THE SPECIFICATIONS OF THE NOTED CONNECTORS MAY BE SUBSTITUTED.

SEE 4TH EDITION EAVE DETAILS

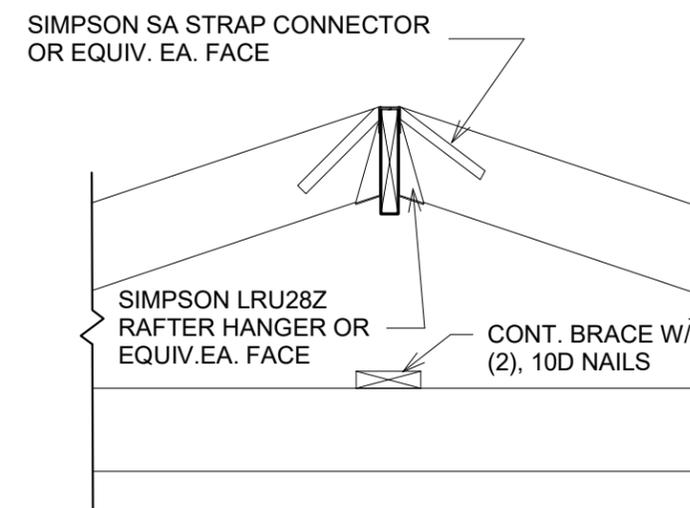
1 TYPICAL RAFTER FRAMING  
 3/8" = 1'-0"



5 CEILING JOISTS AT BEARING  
 3/4" = 1'-0"



6 PLAN VIEW AT CEILING JOIST CONNECTION  
 3/4" = 1'-0"



7 DETAIL AT RIDGE RAFTER  
 3/4" = 1'-0"

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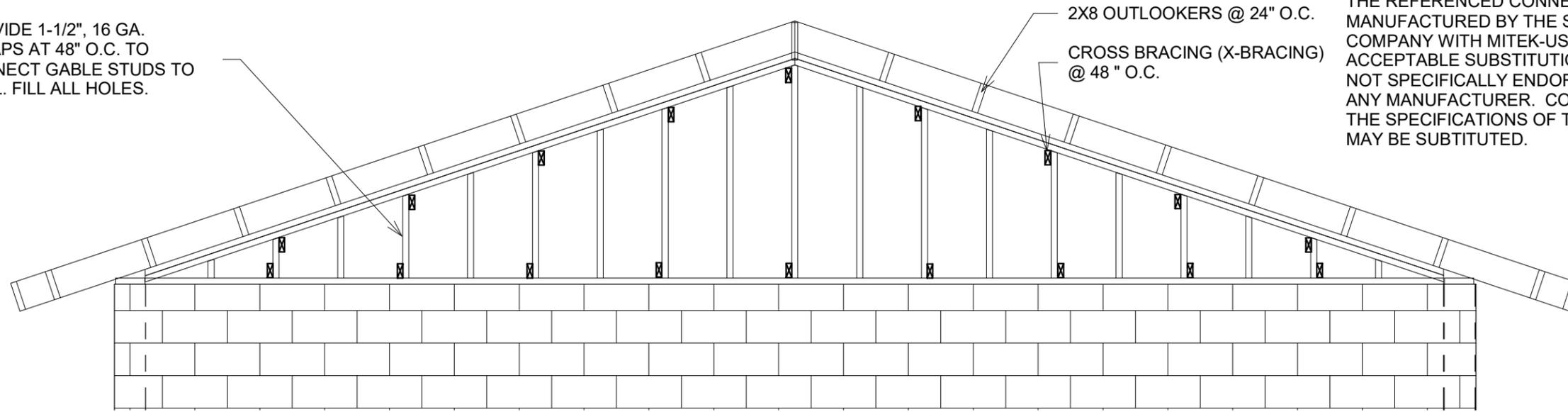
DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
 BY COMMISSIONER DAWN L. HENRY  
 DRAWING TITLE: FRAMING DETAILS

SHEET NUMBER  
 S.4  
 SHEET 5 OF 8

ORIGINAL SHEET-11 x 17  
 OTHERWISE SCALES ARE INACCURATE

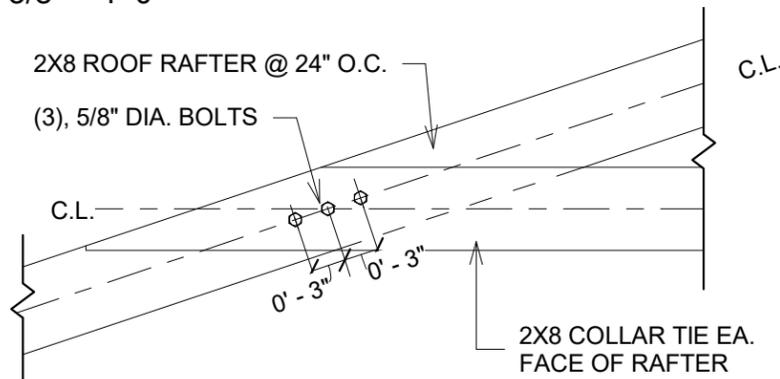
NOTE: ALL WOOD COMPONENTS SHALL BE PRESSURE TREATED

PROVIDE 1-1/2", 16 GA. STRAPS AT 48" O.C. TO CONNECT GABLE STUDS TO WALL. FILL ALL HOLES.

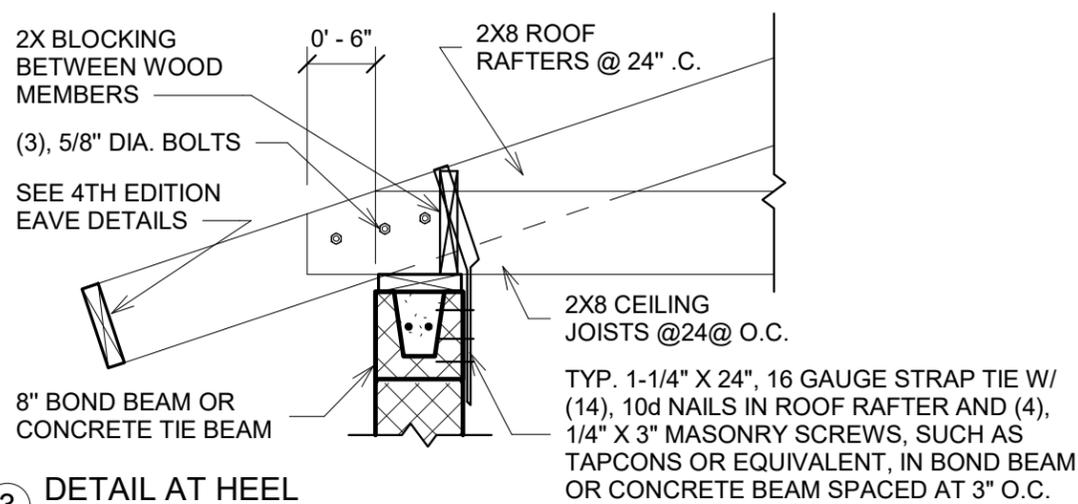


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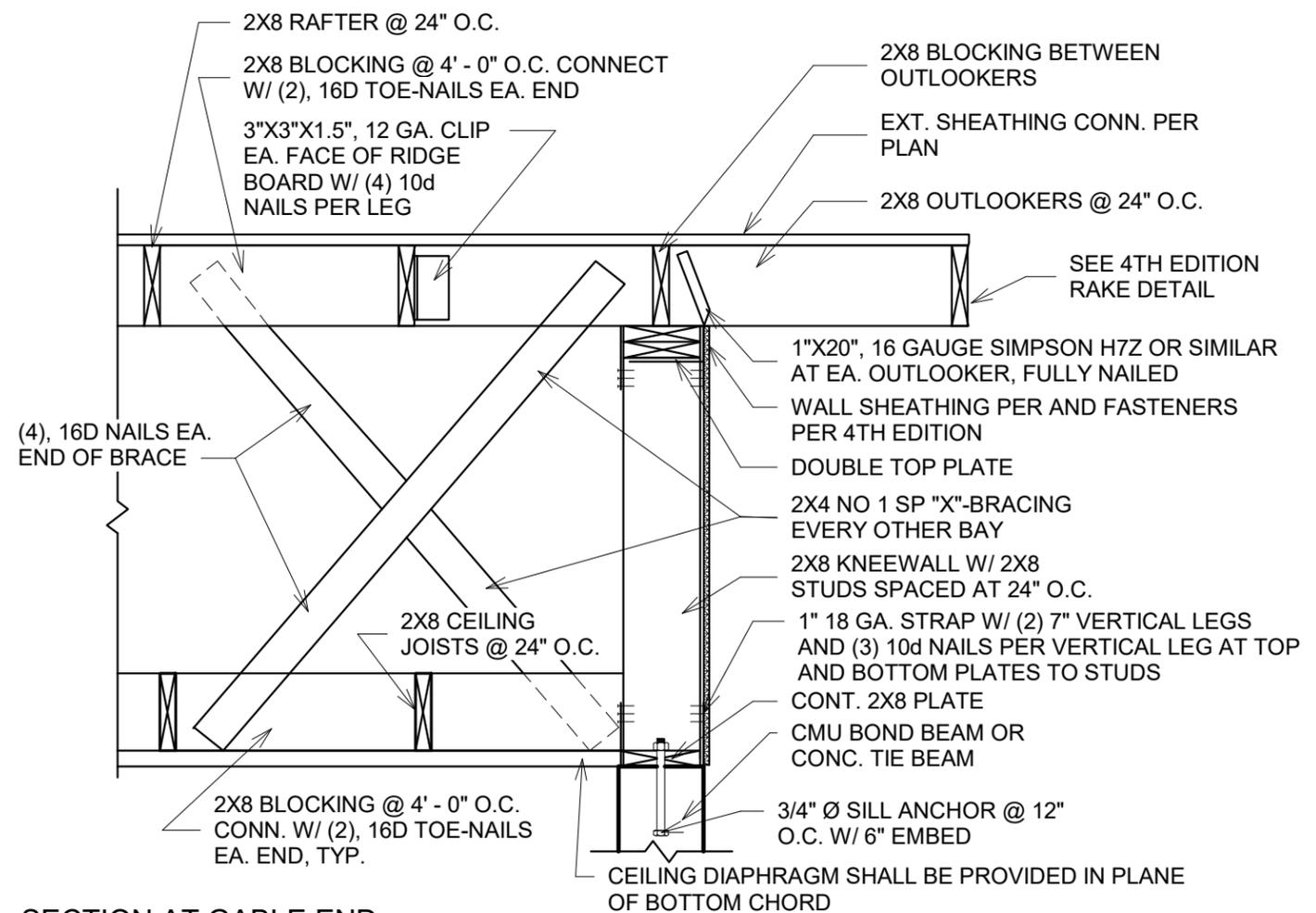
1 GABLE END KNEE WALL FRAMING  
3/8" = 1'-0"



2 DETAIL AT COLLAR TIE  
3/4" = 1'-0"



3 DETAIL AT HEEL  
3/4" = 1'-0"



4 SECTION AT GABLE END  
3/4" = 1'-0"

APPR. \_\_\_\_\_  
REVISIONS \_\_\_\_\_  
DATE \_\_\_\_\_

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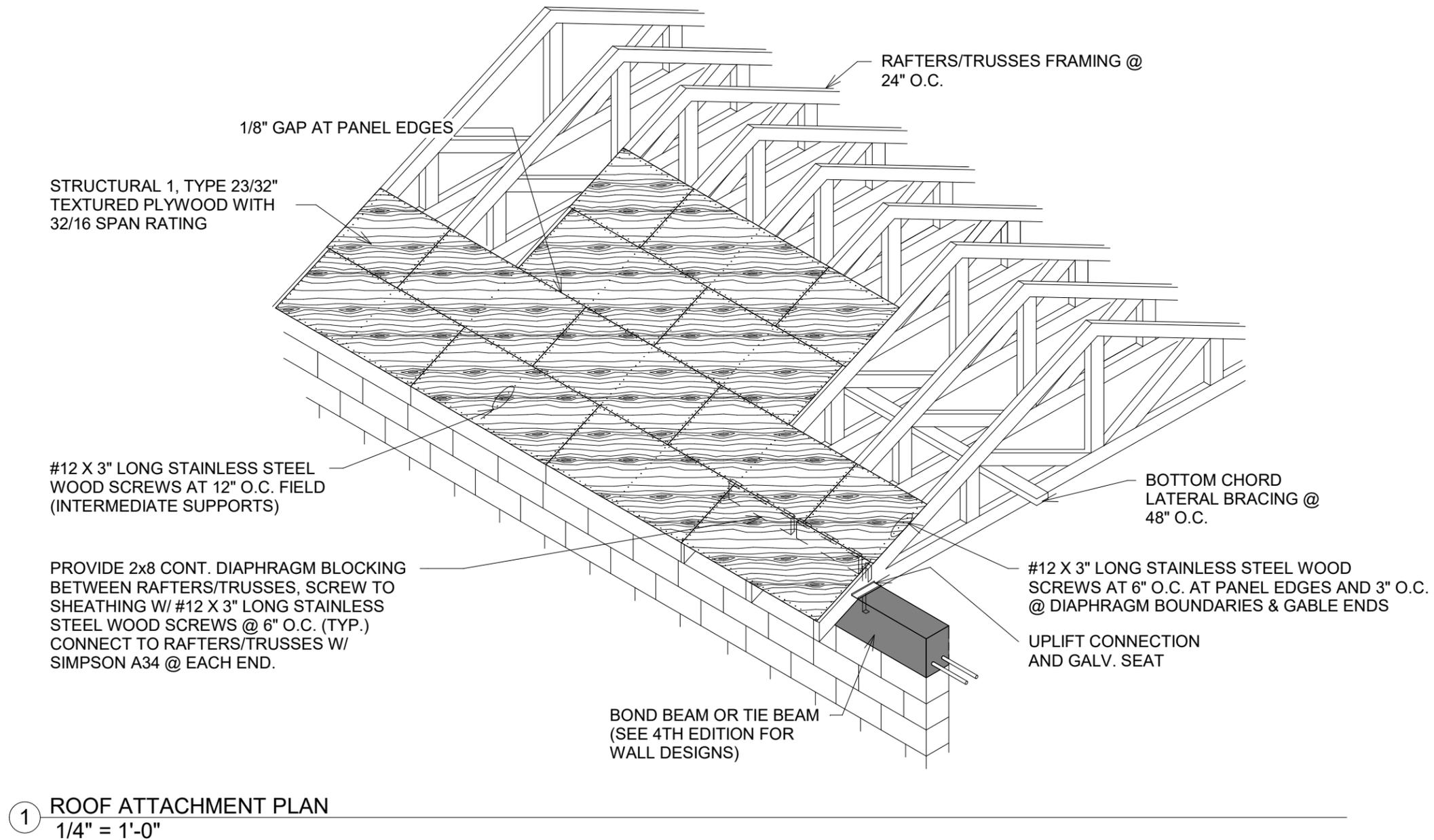
DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
BY COMMISSIONER DAWN L. HENRY  
DRAWING TITLE: **FRAMING DETAILS**

SHEET NUMBER  
**S.5**  
SHEET 6 OF 8

ORIGINAL SHEET-11 x 17  
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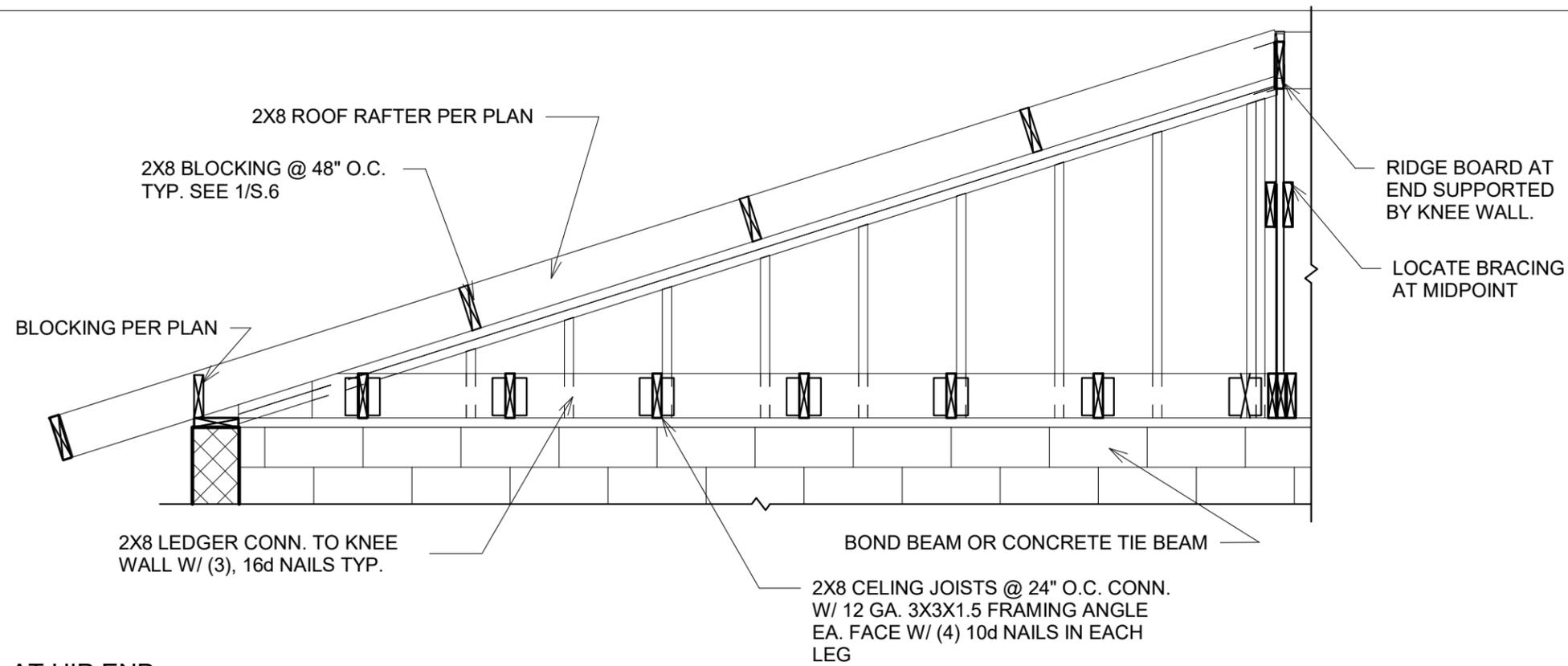
DRAWING TITLE: **FRAMING DETAILS**

SHEET NUMBER

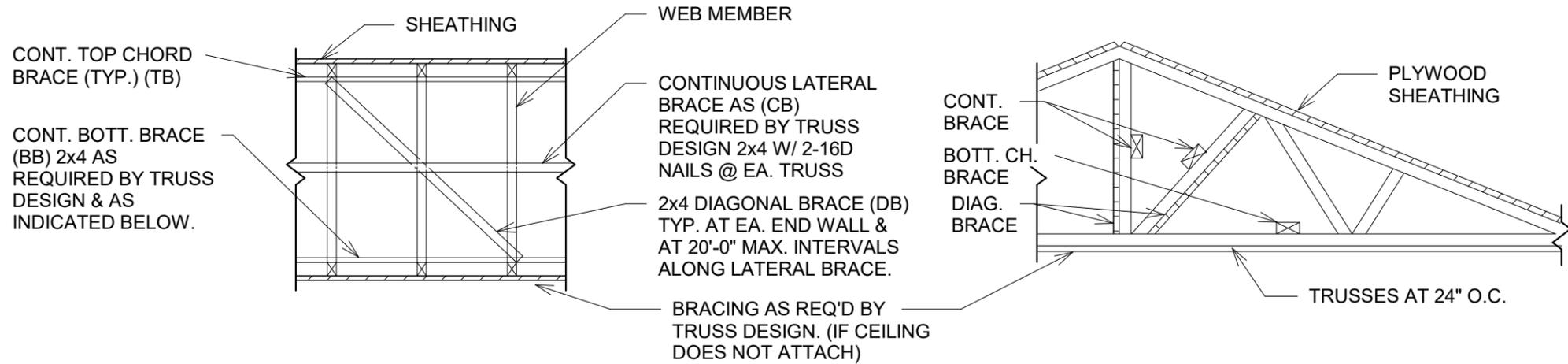
S.6

SHEET 7 OF 8

ORIGINAL SHEET-11 x 17  
OTHERWISE SCALES ARE INACCURATE



1 KNEEWALL AT HIP END  
1/2" = 1'-0"



**TRUSS NOTES:**

- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO "GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING, RESTRAINING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES," BCSI 1-06, LATEST EDITION (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 ACCIDENTS IN WOOD TRUSS CONSTRUCTION. FULL BUNDLES OF PLYWOOD SHALL NOT BE PLACED ON TRUSSES. THIS CONSTRUCTION LOAD SHOULD BE LIMITED TO 8 SHEETS OF PLYWOOD ON ANY PAIR OF TRUSSES AND SHALL BE LOCATED ADJACENT TO THE SUPPORTS. NO EXCESS CONCENTRATION OF ANY CONSTRUCTION MATERIALS (SUCH AS CORRUGATED METAL PANELS) 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, TB, BB) SHOWN ABOVE SHALL BE IN ADDITION TO CONTINUOUS LATERAL BRACING SPECIFIED BY THE TRUSS MANUFACTURER. ALL LATERAL BRACING SPECIFIED BY TRUSS MANUFACTURER SHALL HAVE ADDITIONAL DIAGONAL BRACES AT 20'-0" O.C. MAXIMUM.
- ALL BRACES SHALL BE 2X4 NOMINAL DIMENSION LUMBER AND SHALL BE ATTACHED WITH 2-16D NAILS AT EACH TRUSS INTERSECTION.
- MINIMUM BRACING SHALL BE 2X4 CONTINUOUS AT TOP AND BOTTOM CHORDS 6'-0" O.C. MAXIMUM. ADD DIAGONAL BRACING AS SHOWN ABOVE.
- ADDITIONAL BOTTOM CHORD BRACING SHALL BE INSTALLED AS REQUIRED BY TRUSS DESIGN WHEREVER ADEQUATE STRUCTURAL CEILINGS ARE NOT ATTACHED DIRECTLY TO THE BOTTOM CHORD OF THE TRUSS.
- PROVIDE TRUSS BLOCKING AT ALL TRUSS BEARING SUPPORTS WHERE TRUSS DEPTH EXCEEDS 12". SEE TYPICAL TRUSS BLOCKING DETAILS.

2 TYP. WOOD TRUSS BRACE DETAIL  
3/4" = 1'-0"

NOTE: ALL WOOD COMPONENTS SHALL BE PRESSURE TREATED

APPR. \_\_\_\_\_  
REVISIONS \_\_\_\_\_  
DATE \_\_\_\_\_

Note: Prior to construction contact U.S.V.I. Department of Planning and Natural Resources, Division of Permits for building requirements in the Virgin Islands. This information has been developed solely as guidance and is believed to meet the U.S.V.I. Building Code. All drawings must be separately approved by DPNR, Division of Permits upon submission of a building permit application.

DEPARTMENT OF PLANNING AND NATURAL RESOURCES  
BY COMMISSIONER DAWN L. HENRY  
DRAWING TITLE: **FRAMING DETAILS**

SHEET NUMBER

S.7

SHEET 8 OF 8

ORIGINAL SHEET-11 x 17  
OTHERWISE SCALES ARE INACCURATE