

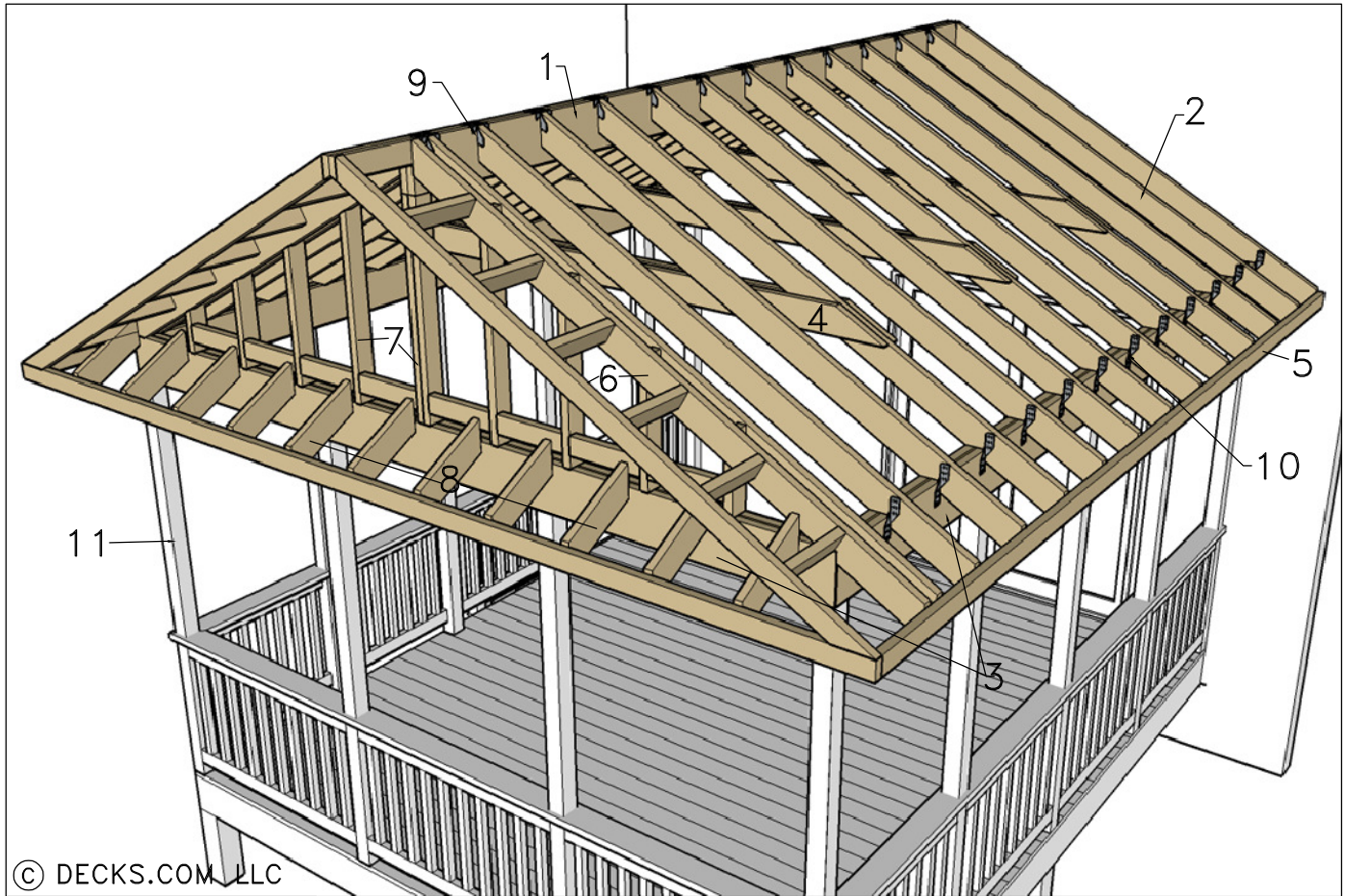
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ROOF FRAME DETAIL



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KEY

- | | |
|------------------------|---------------------------|
| 1) RIDGE BEAM | 7) GABLE END STUD FRAMING |
| 2) HAND FRAMED RAFTER | 8) EYEBROW ROOF |
| 3) LEDGER BOARD DETAIL | 9) RAFTER TIE |
| 4) COLLAR TIE | 10) HURRICANE TIE |
| 5) RAFTER TAIL CAP | 11) SUPPORT POST |
| 6) RAKE OR LADDER | |

FOR ADDITIONAL INFORMATION VISIT WWW.DECKS.COM/DECKBUILDING
 TO ASK SPECIFIC QUESTIONS VISIT WWW.DECKS.COM/FORUMS.ASPX

PORCH NOTES

DESIGN LOADS: ALL PORCHES SHALL BE DESIGNED TO SUPPORT A TOTAL LOAD OF 80 LBS PER SQUARE FOOT.

LIVE DECK LOAD = 40 LBS PER SQUARE FOOT. DEAD DECK LOAD = 15 LBS PER SQUARE FOOT. SNOW/ROOF LOAD = 25 LBS PER SQUARE FOOT

DECK FOOTING SIZES MUST BE SIZED AND POSITIONED TO SUPPORT ROOF LOAD.

PORCH SUPPORT POSTS TO BE 4x4 OR 6x6 MUST BE PROPERLY ATTACHED TO DECK FRAME AND SPACED NOT MORE THAN 5' APART.

ENGINEERED ROOF TRUSSES MAY BE SUBSTITUTED FOR HAND FRAMED RAFTERS. (FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.)

RIDGE BEAM MUST BE POSITIVELY ATTACHED TO HOUSE WALL FRAMING AND CAPABLE OF SUPPORTING THE ROOF LOAD. (DO NOT ATTACH TO SIDING)

ROOF LINE MUST BE PROPERLY STEP FLASHED AT HOUSE WALL.

THE ROOF SHEATHING MUST PROVIDE A RIGID SURFACE. FOLLOW ROOFING DETAILS ON PAGE 3.

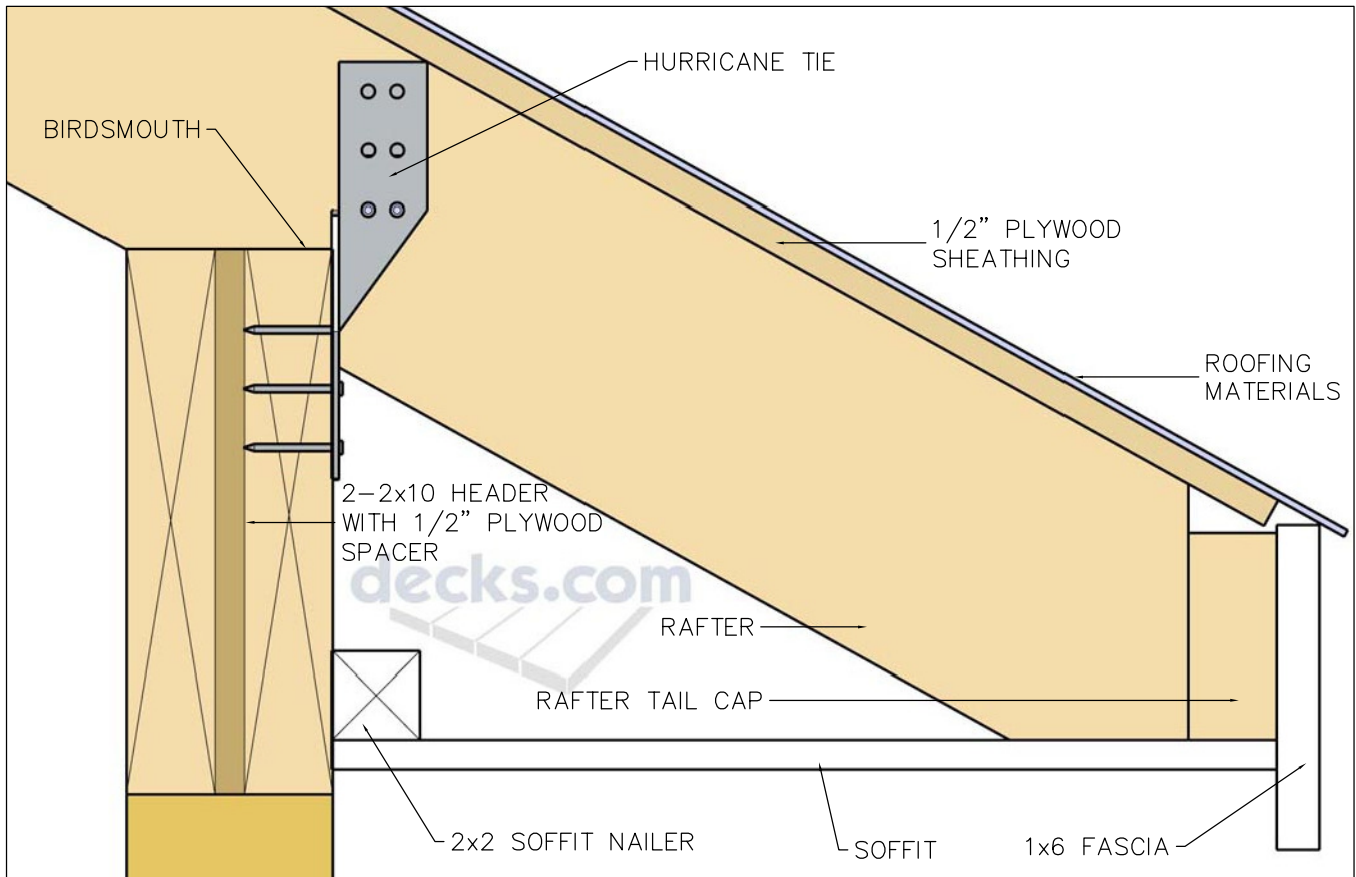
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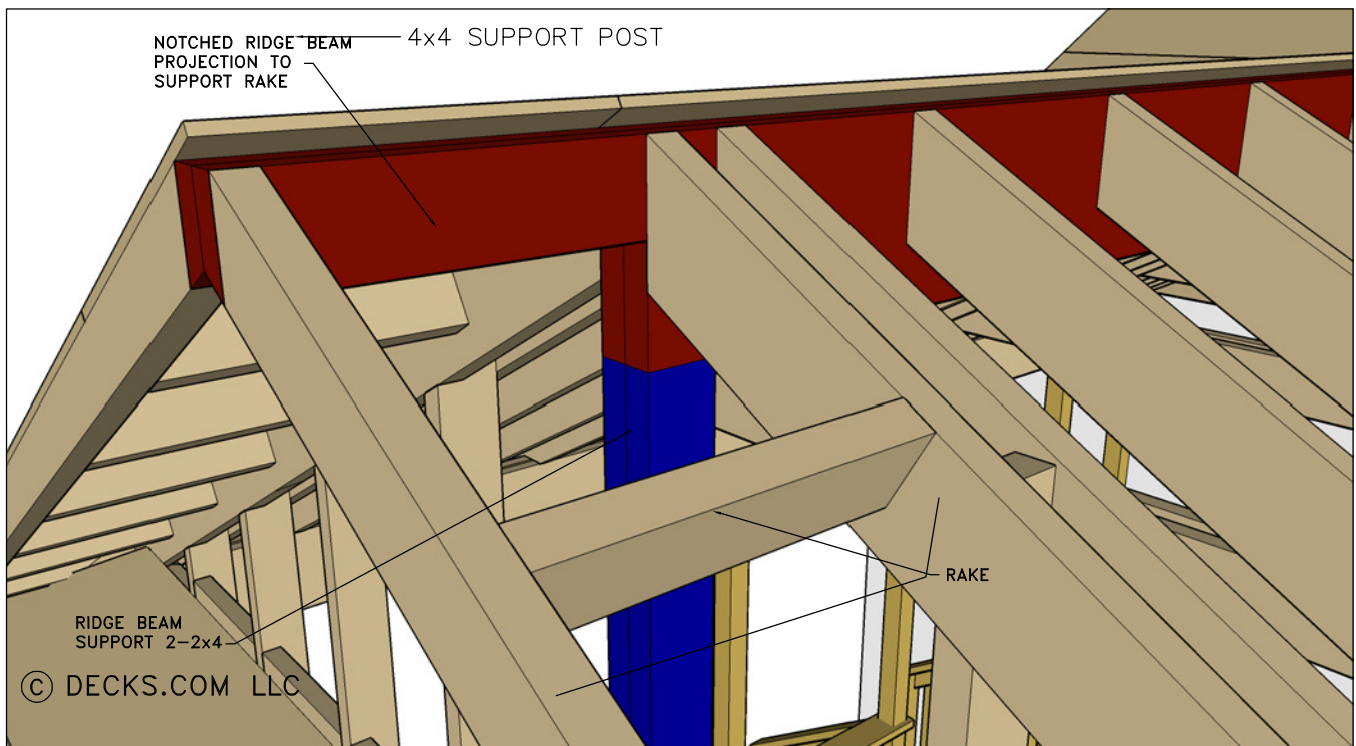
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SOFFIT CROSS SECTION DETAIL



GABLE END RIDGE BEAM AND SUPPORT



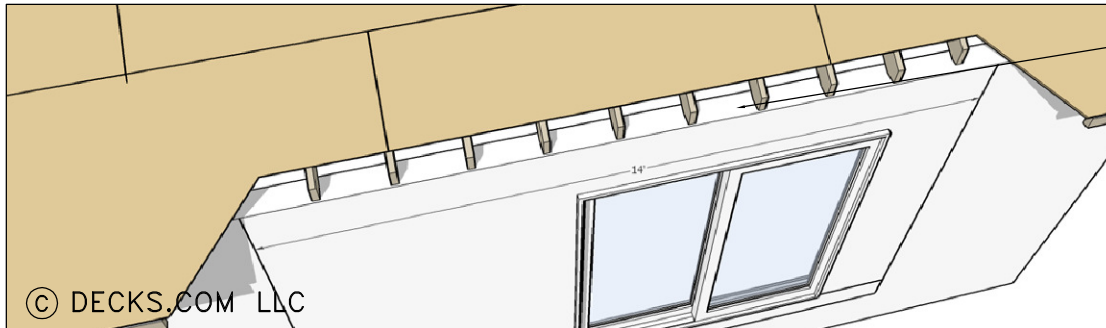
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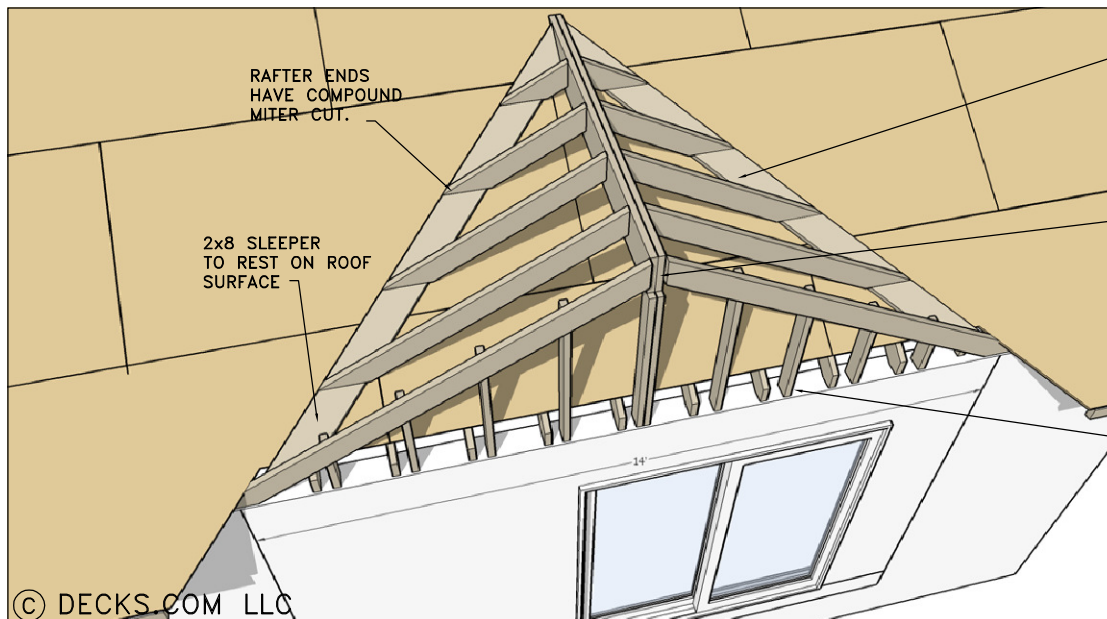


CRICKET OR SADDLE DETAIL



REMOVE SHEATHING
AND CUT BACK HOUSE
RAFTER TAILS FLUSH
WITH TOP PLATE
OF HOUSE WALL.

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RAFTER ENDS
HAVE COMPOUND
MITER CUT.

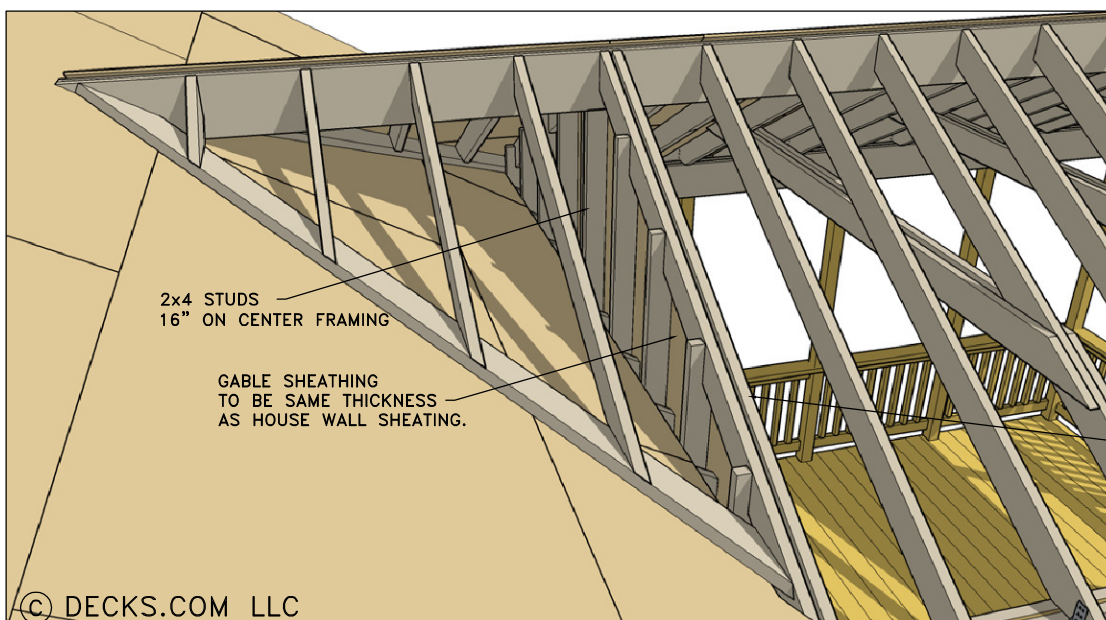
2x8 SLEEPER
TO REST ON ROOF
SURFACE

ENTIRE ROOF
TO BE FASTENED
WITH 16# 3-1/4"
RING SHANK GALVANIZED
NAILS

IF YOU SPLICE
RIDGE BEAM IT
MUST BE OVER
THIS JUNCTION.

GABLE END
FRAMING MUST
BEAR ON
LOAD BEARING WALL
SET BACK GABLE
STUDS TO LINE
UP WITH HOUSE
WALL STUDS

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2x4 STUDS
16" ON CENTER FRAMING

GABLE SHEATHING
TO BE SAME THICKNESS
AS HOUSE WALL SHEATHING.

1st RAFTER OF
PORCH ROOF

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ROOFING DETAIL

ROOFING NOTES

THE ROOF SHEATHING MUST PROVIDE A RIGID SURFACE.

APPLY MINIMUM #15 ASPHALT SATURATED FELT UNDERLAYMENT OVER ROOF DECK.

FASTENERS MUST BE LONG ENOUGH TO PENETRATE THROUGH THE TOTAL THICKNESS OF THE ROOFING AND A MINIMUM OF 3/4" INTO THE ROOF DECKING.

NAILS MUST NOT BE OVER OR UNDER DRIVEN, THE HEAD MUST BE FLUSH WITH THE SHINGLE SURFACE AND LOCATED PER THE PACKAGED INSTRUCTIONS.

NAILS MUST BE DRIVEN PERPENDICULAR TO THE ROOF SURFACE.

A STARTER COURSE WITH FACTORY ADHESIVE AT THE EAVE LINE OR A MANUFACTURED STARTER WITH A TAR SEALANT IS REQUIRED.

ROOF LINE MUST BE PROPERLY STEP FLASHED AT HOUSE WALL.

FASTEN SHINGLES WITH 4 NAILS PER STRIP SHINGLE AND 6 NAILS IN HIGH WIND AREAS. DO NOT NAIL INTO FACTORY ADHESIVE.

A 5" MAXIMUM SHINGLE EXPOSURE IS ALLOWED.

THERE SHOULD BE NO TAB OFFSET JOINTS CLOSER THAN 4" BETWEEN ADJACENT ROWS.

A MAXIMUM 5" EXPOSURE IS ALLOWED FOR RIDGE AND HIP CAPS.

AT ROOF TO VERTICAL JUNCTIONS, SHINGLE UNDER THE FLASHING.

AN EDGE AND EAVE SHINGLE OVERHANG OF 3/8"-1/2" IS REQUIRED.

ROOF SHEATHING TO USE STAGGERED SEAMS AND APPLIED PARALLEL TO RIDGE LINE.