

CITY OF NAPOLEON GENERAL PERMIT APPLICATION

THIS APPLICATION IS FOR RESIDENTAL CONSTRUCTION INCLUDING BUILDING, ELECTRICAL, PLUMBING, MECHANICAL & REMODELING

Building
9-15-0330

DATE 8-28-15 JOB LOCATION 432 W Clinton St Napoleon

OWNER Thomas + Melissa Davis TELEPHONE # 567-454-6272

OWNER ADDRESS 432 W Clinton St

CONTRACTOR Self CELL PHONE # _____

DESCRIPTION OF WORK TO BE PERFORMED replace roof & add over porch

ESTIMATED COMPLETION DATE 8-6-15 - 9-13-15 ESTIMATED COST ~~9013.015~~

Affected Floor Area (AFA): In existing structures, it is the area affected by the improvement, i.e. a new wall dividing a room (the AFA would be only the room and not all the rooms).

DESCRIPTION	FEE	TOTAL COST
BUILDING:		
<i>Decks</i>	\$25.00	\$
<i>Addition & Alterations</i> Square foot in (AFA) x \$0.05 = \$	+	\$25.00 = \$
Garage and Shed over 200 SF (Detached)	\$25.00	\$
Siding and/or Roofing	\$25.00	\$ <u>25.00</u>
Windows/Doors	\$25.00	\$
ELECTRICAL:		
<i>Electrical</i> Circuits in (AFA) x \$3.00/Circuit = \$	+	\$25.00 = \$
Electrical Service Upgrade	\$25.00	\$
MECHANICAL:		
Water Heater	\$25.00	\$
Furnace and/or AC Replacement	\$25.00	\$
PLUMBING:		
<i>Plumbing</i> Traps in (AFA) x \$3.00/Trap = \$	+	\$25.00 = \$
TOTAL plus Ohio Board of Building Standards Fee 1%		\$

TOTAL FEE: \$

I FULLY UNDERSTAND THAT NO EXCAVATION, CONSTRUCTION OR STRUCTURAL ALTERATION, ELECTRICAL OR MECHANICAL INSTALLATION OR ALTERATION OF ANY BUILDING STRUCTURE, SIGN, OR PART THEREOF AND NO USE OF THE ABOVE SHALL BE UNDERTAKEN OR PERFORMED UNTIL THE PERMIT APPLIED FOR HEREIN HAS BEEN APPROVED AND ISSUED BY THE CITY OF NAPOLEON BUILDING/ZONING DEPARTMENT.

I hereby certify that I am the Owner of the named property, or that the proposed work is authorized by the Owner of record and that I have been authorized by the Owner to make this application as his/her authorized agent and I agree to conform to all applicable laws of the jurisdiction. In addition, if a permit for Work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND FULLY UNDERSTAND THE ABOVE LISTED INSTRUCTIONS.

SIGNATURE OF APPLICANT: [Signature] DATE: 8-28-15
 PRINT NAME: Melissa Davis

BATCH # 32734 CHECK # 20102 DATE 8/28/15

TYPICAL PORCH CONSTRUCTION DETAILS

SHEET 1 OF 4

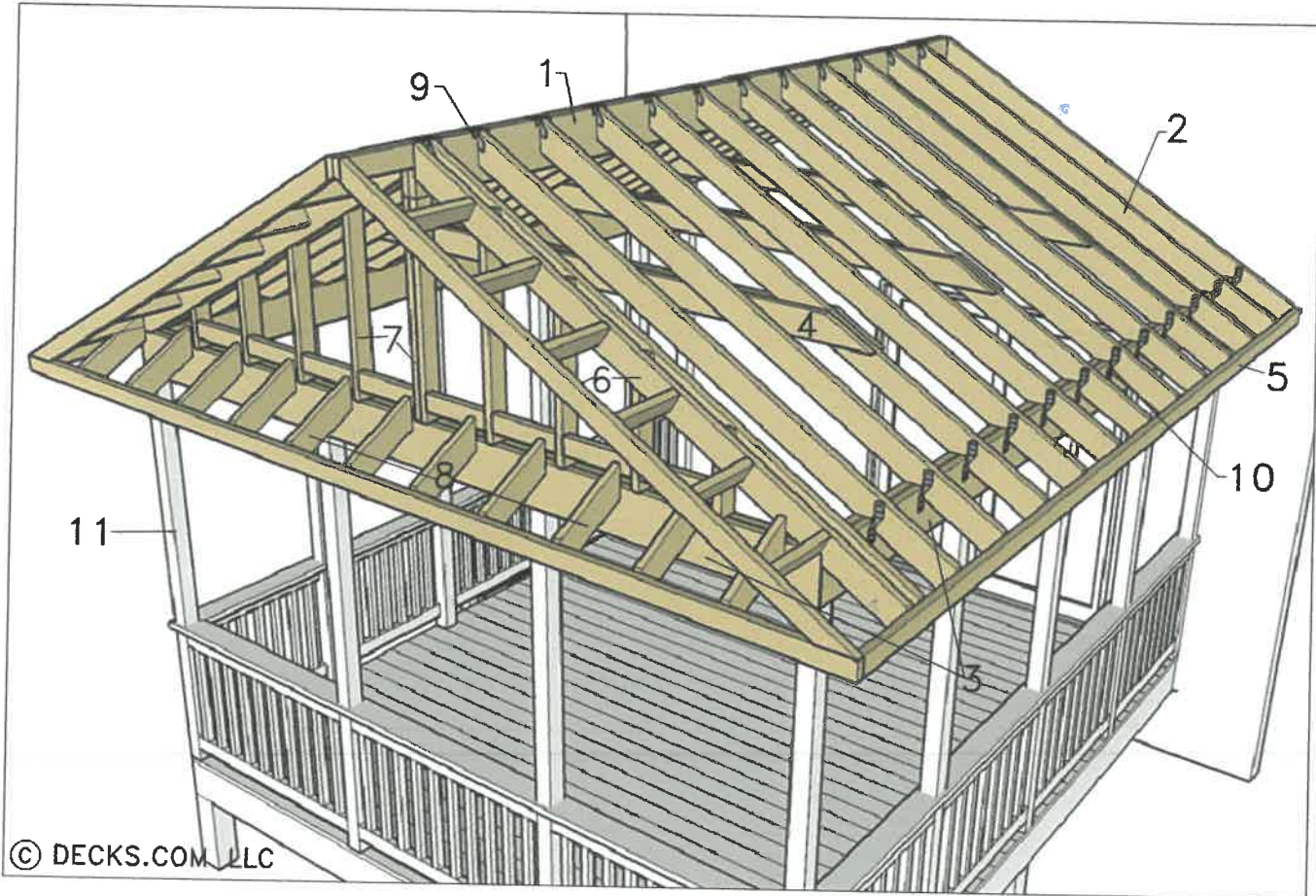


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DATE: 2-18-2008

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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.

TYPICAL PORCH CONSTRUCTION DETAILS

SHEET 2 OF 4

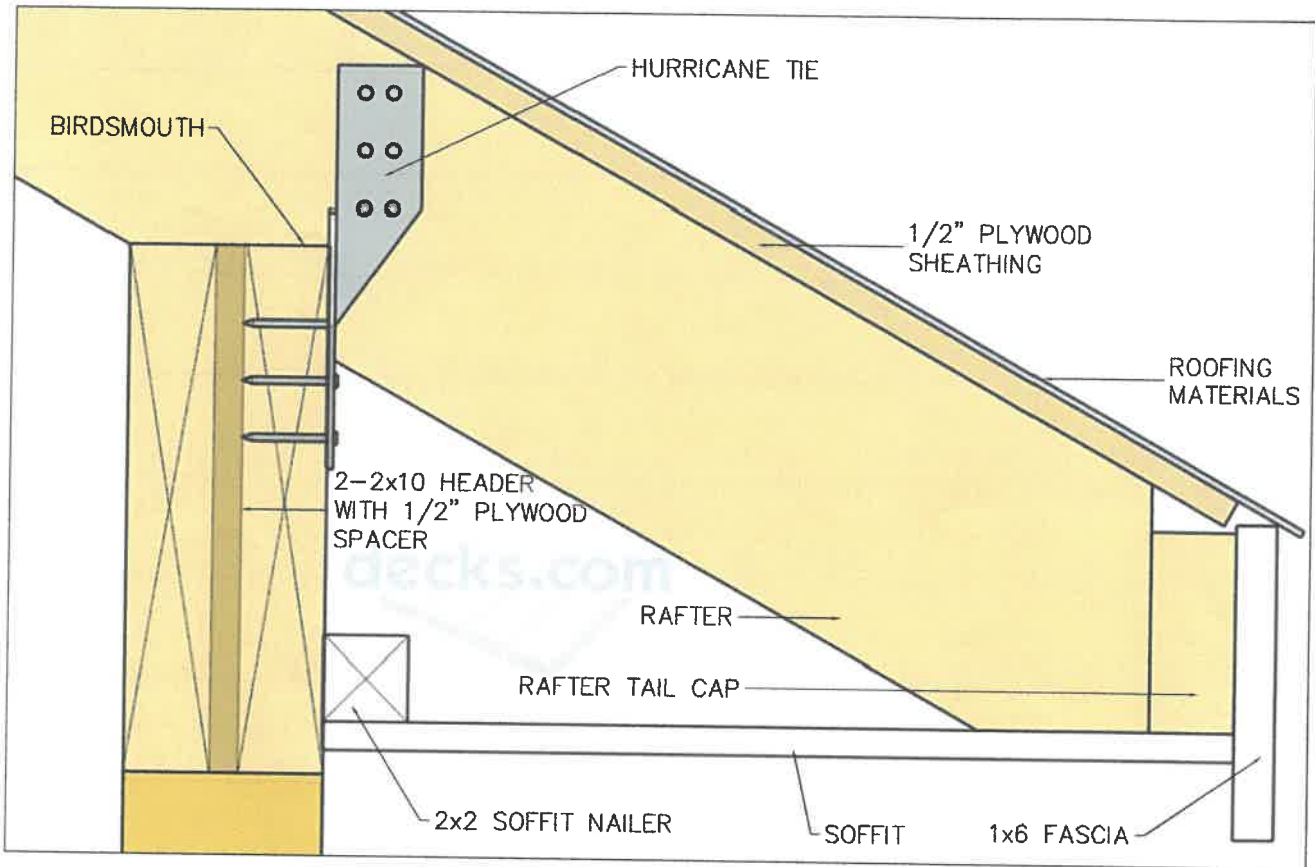
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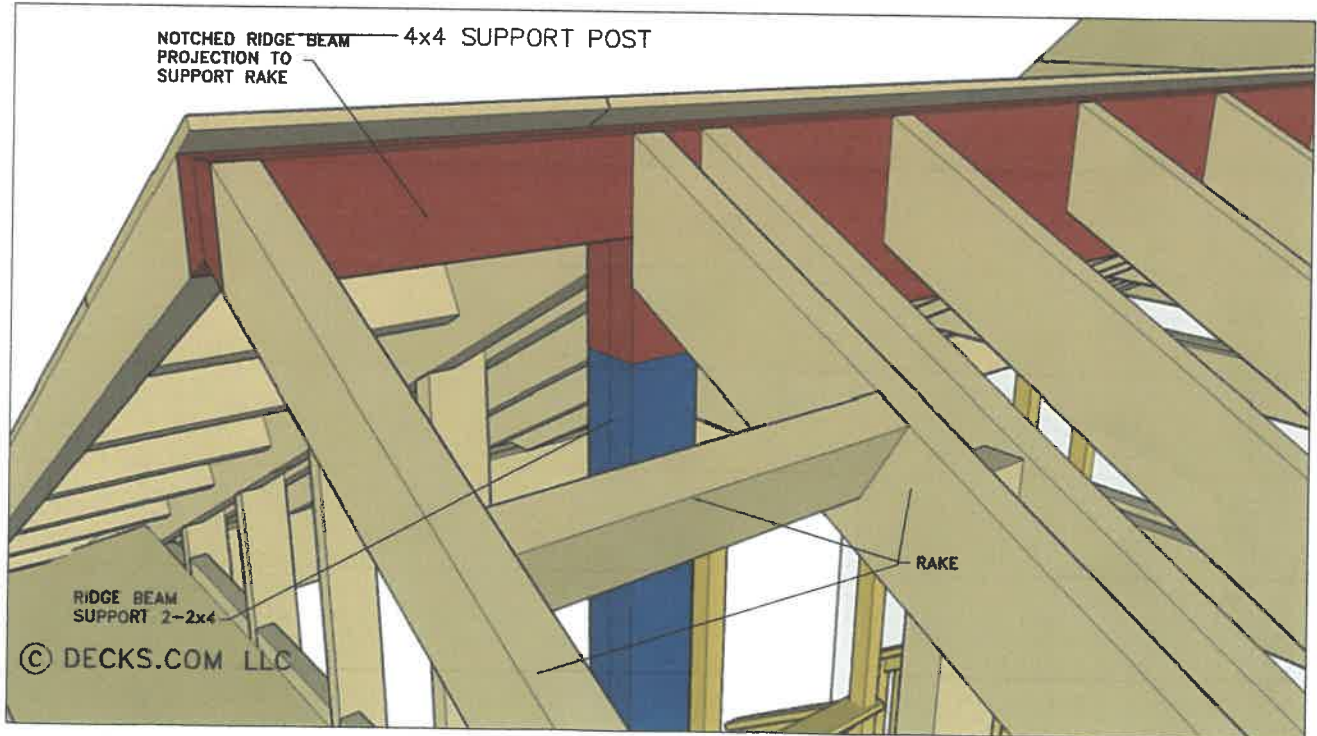
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SOFFIT CROSS SECTION DETAIL



GABLE END RIDGE BEAM AND SUPPORT



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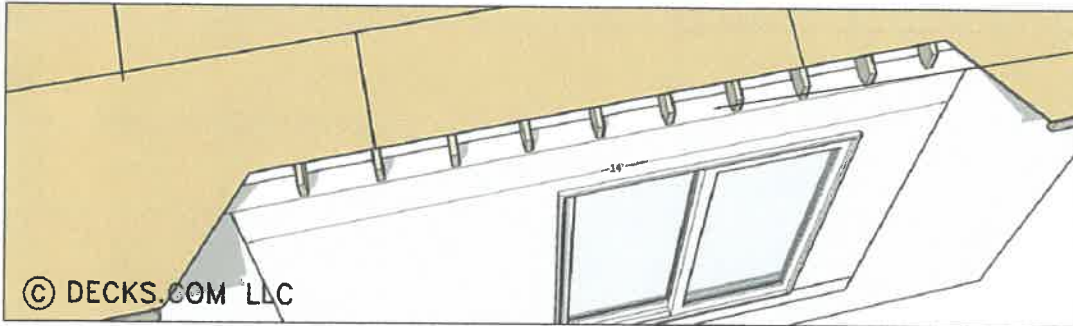
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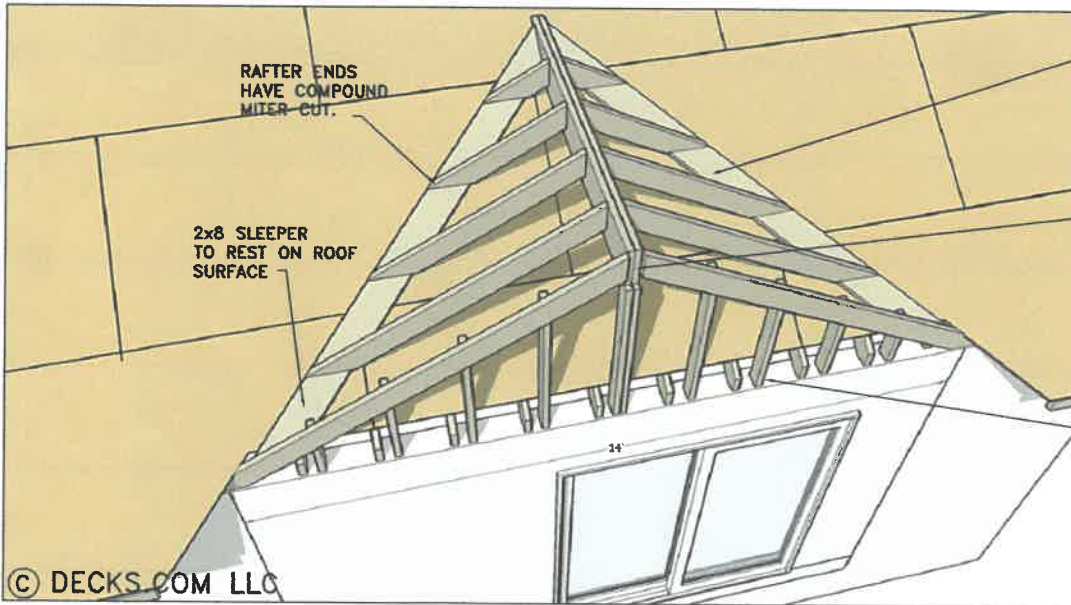
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CRICKET OR SADDLE DETAIL



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



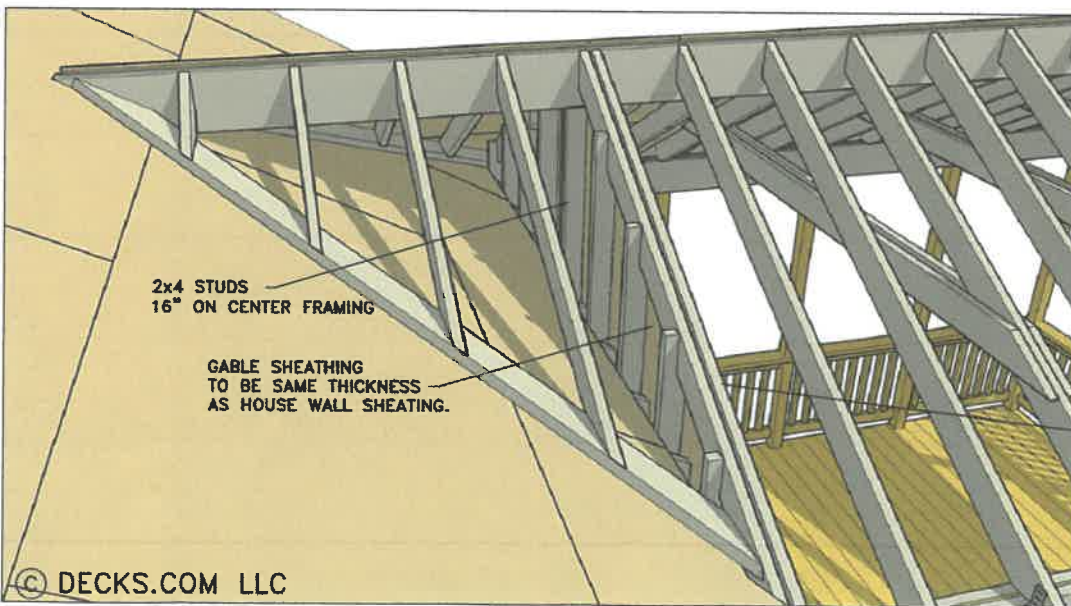
RAFTER ENDS HAVE COMPOUND MITER CUT.

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



2x4 STUDS 16" ON CENTER FRAMING

GABLE SHEATHING TO BE SAME THICKNESS AS HOUSE WALL SHEATHING.

1st RAFTER OF PORCH ROOF

TYPICAL PORCH CONSTRUCTION DETAILS

SHEET 4 OF 4

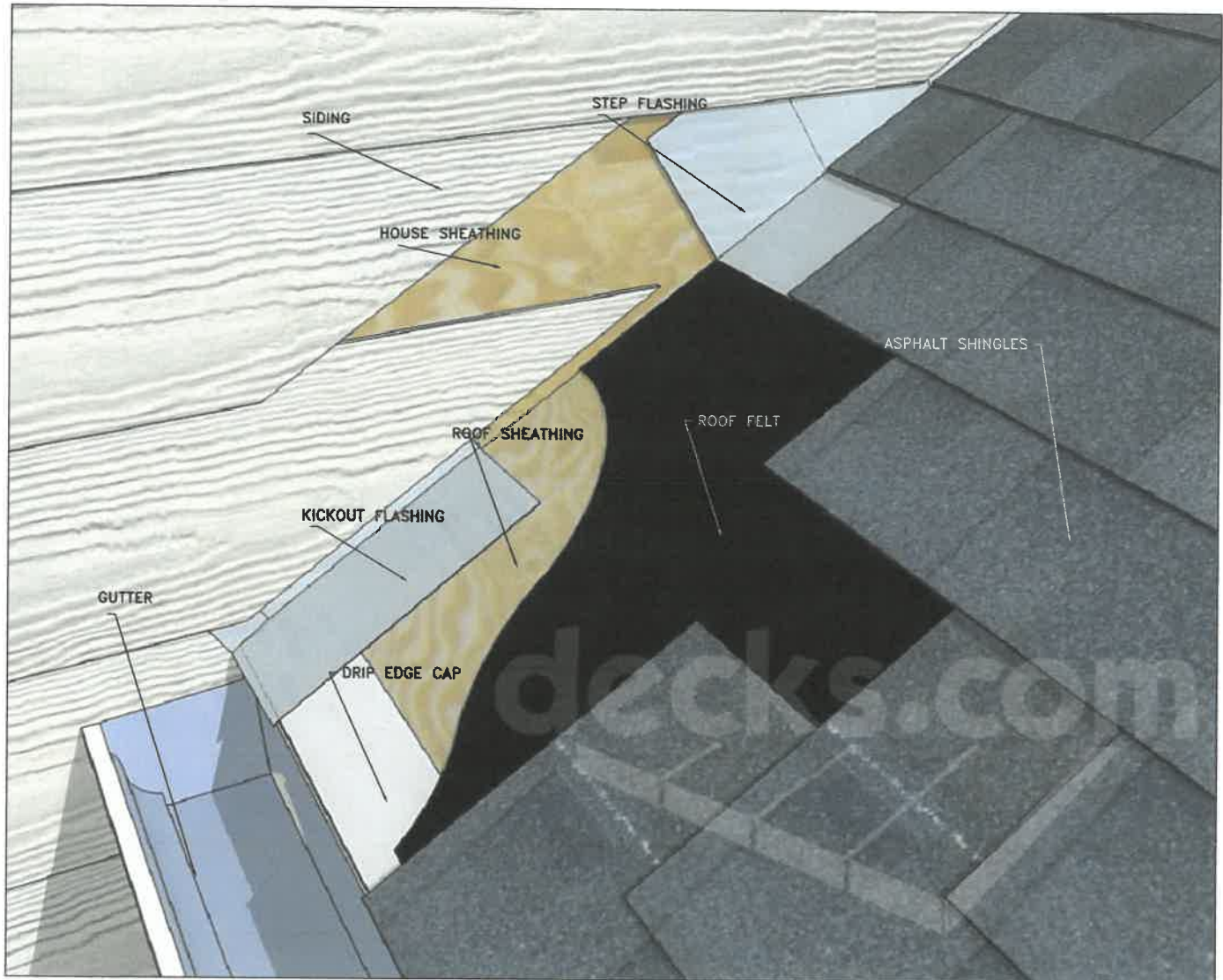


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ROOFING DETAIL



ROOFING NOTES

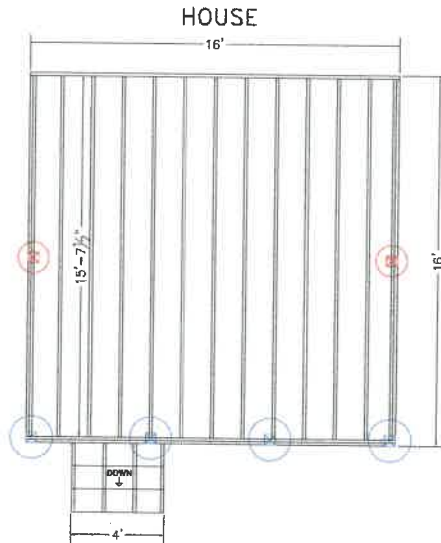
- THE ROOF SHEATHING MUST PROVIDE A RIGID SURFACE.
- APPLY MINIMUM #15 ASPHALT SATURATED FELT UNDERLAYMENT OVER ROOF DECK.
- FASTENERS MUST BE LONG ENOUGH TO PENETRATE THROUGH THE TOTAL THICKNESS OF THE ROOFING AND A MINIMUM OF 3/4" INTO THE ROOF DECKING.
- NAILS MUST NOT BE OVER OR UNDER DRIVEN, THE 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.

SCALE: 1/4" = 1' WHEN PRINTED ON 11x17 PAPER




BASED ON THE INTERNATIONAL RESIDENTIAL CODE

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STAIRWAY ILLUMINATION: ALL EXTERIOR STAIRWAYS SHALL BE ILLUMINATED AT THE TOP LANDING TO THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY ACTIVATED.



FOOTING SIZES ADJUSTED FOR ADDITIONAL 25 LBS PER SQUARE FOOT SNOW / ROOF LOAD

-  12" DIAMETER FOOTING FOOTINGS TO BE INSTALLED TO PROPER DEPTH AS IS REQUIRED BY YOUR LOCAL BUILDING ORDINANCE.
-  16" DIAMETER FOOTING FROST FOOTINGS SIZES BASED ON 55 LB PER SQUARE FOOT TRIBUTARY LOADS APPLIED TO 1500 PSI SOIL COMPRESSION CAPACITY (ASSUMED CLAY SOIL.)
-  22" DIAMETER FOOTING SEE FOOTING DETAIL IN DECK CONSTRUCTION GUIDE.

DISCLAIMER: ONLY USE #2 OR BETTER PRESSURE TREATED SOUTHERN YELLOW PINE 2 x 10 FOR FRAMING MATERIALS NEVER SUBSTITUTE COMPOSITE OR SOFTWOODS FOR FRAMING MATERIALS

LEDEGE BOARD TO BE FLASHED AND BOLTED (2) 1/2" BOLTS WITH WASHERS OR EQUIVALENT FASTENERS - O.C. (SEE LEDEGE DETAIL IN DECK CONSTRUCTION GUIDE)

BOARDS TO BE 2x10 SOUTHERN YELLOW PINE TREATED 15' ON CENTER

RAILS TO BE 3x4 SOUTHERN YELLOW PINE TREATED NAILED

STAIRS TO BE BUILT PER IRC CODE (SEE RAIL DETAIL)

DOWNING TO BE PER IRC CODE (SEE DETAIL)

ALL JOIST HANGERS TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURERS INSTRUCTIONS

2

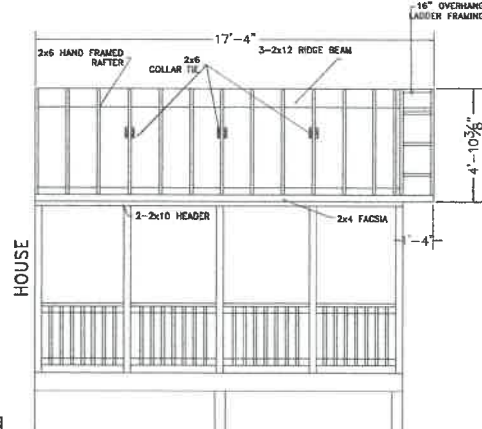
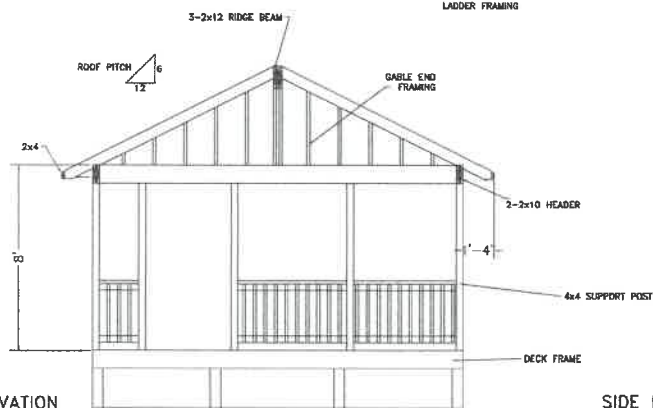
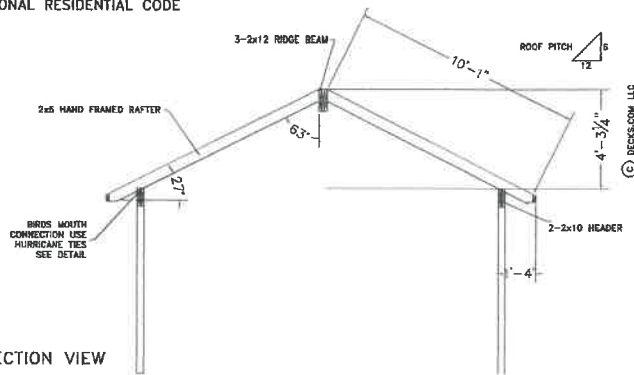
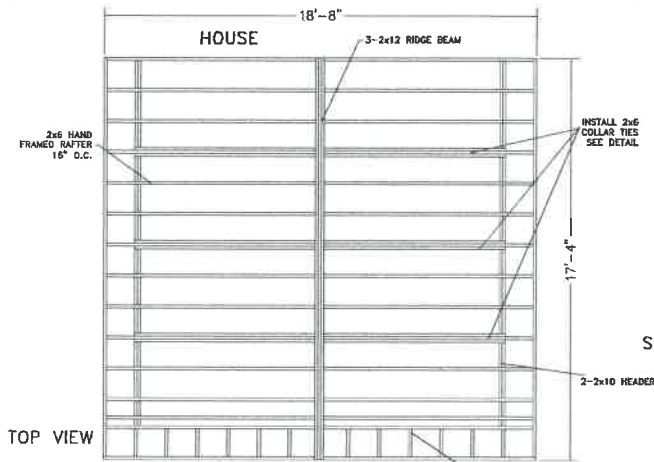
PLAN VIEW
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SCALE: SCALE = 1" = 1' WHEN PRINTED ON 11x17 PAPER

BASED ON THE INTERNATIONAL RESIDENTIAL CODE



SEE LOCAL BUILDING DEPARTMENT FOR PERMITS AND LOCAL CODES. THIS PLAN IS BASED ON THE INTERNATIONAL RESIDENTIAL CODE. ALL DIMENSIONS ARE IN FEET AND INCHES. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO FACE. ALL MATERIALS SHALL BE NEW UNLESS OTHERWISE NOTED. ALL CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL MATERIALS SHALL BE OF QUALITY GRADE. ALL MATERIALS SHALL BE OF QUALITY GRADE. ALL MATERIALS SHALL BE OF QUALITY GRADE.



ROOF LAYOUT
DECK PLAN 1PG1616
3

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