

DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR LOCAL BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY. DECKS.COM LLC, AND ASSOCIATED SPONSORS ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN.



NAME
ADDRESS
PHONE

1

PERSPECTIVE

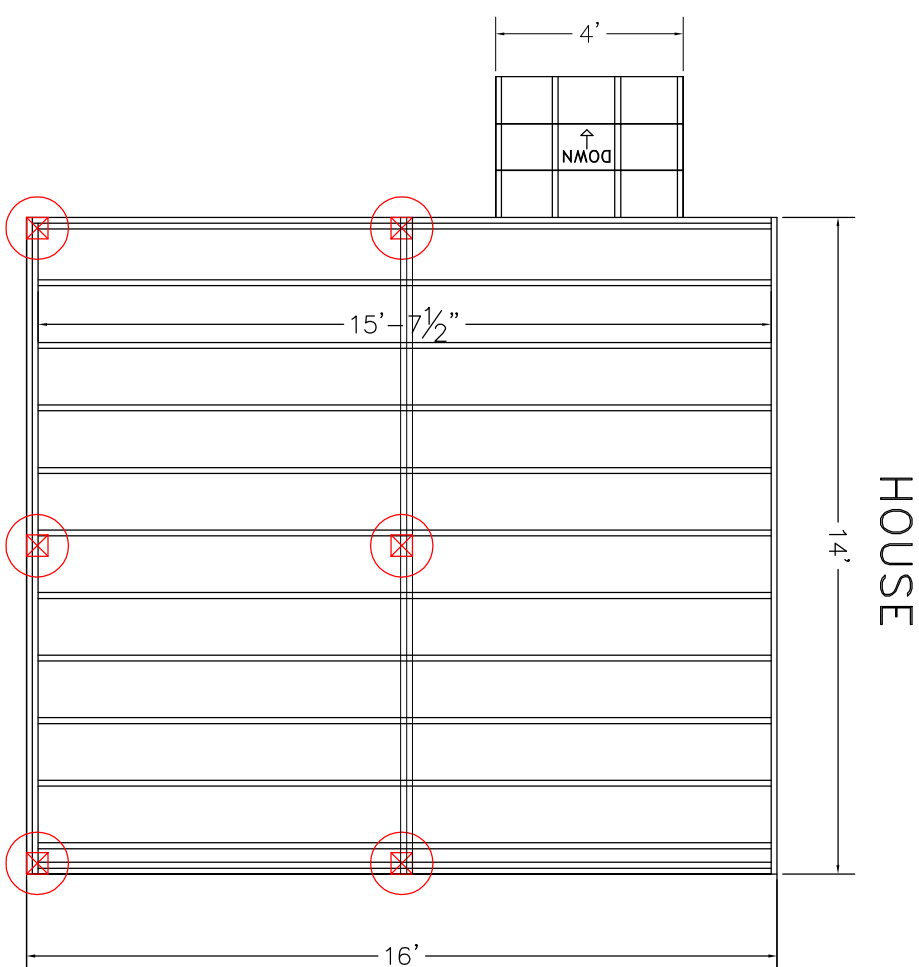
DECK PLAN 1PG1416

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.

HOUSE

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

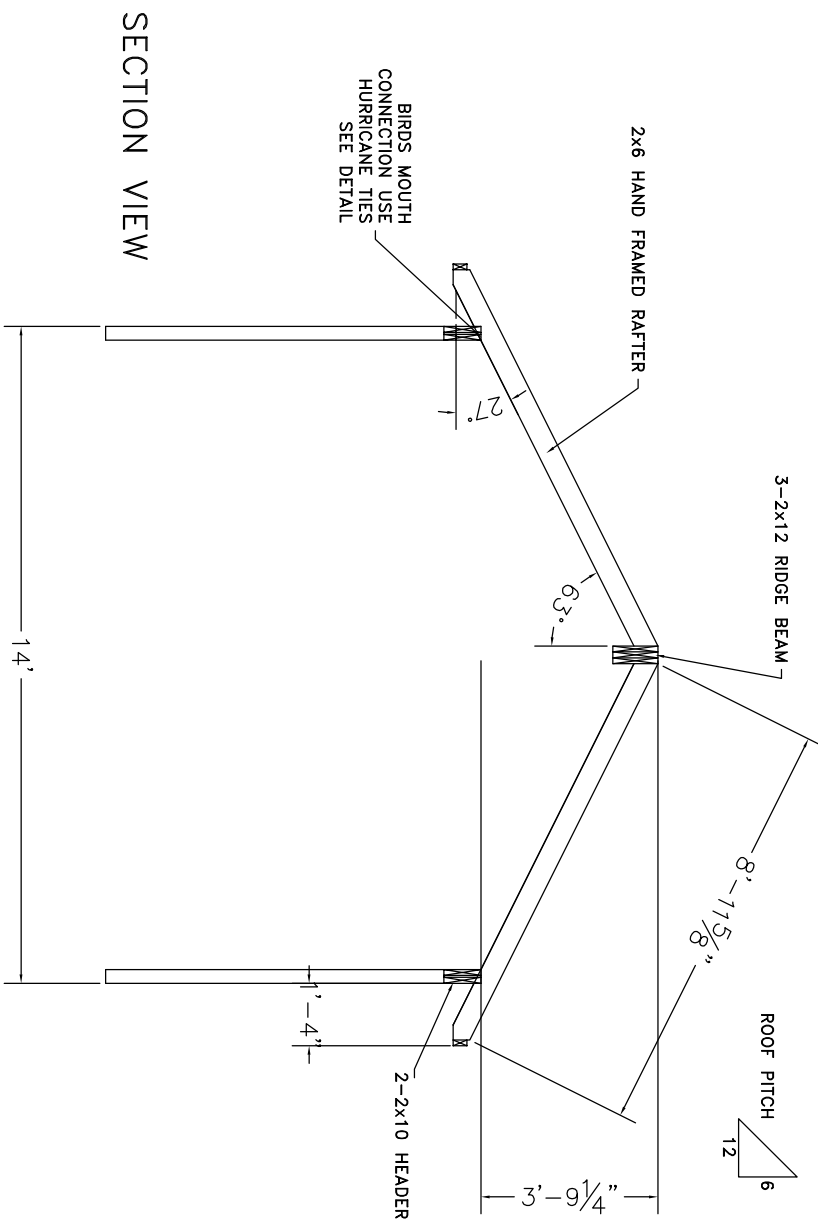
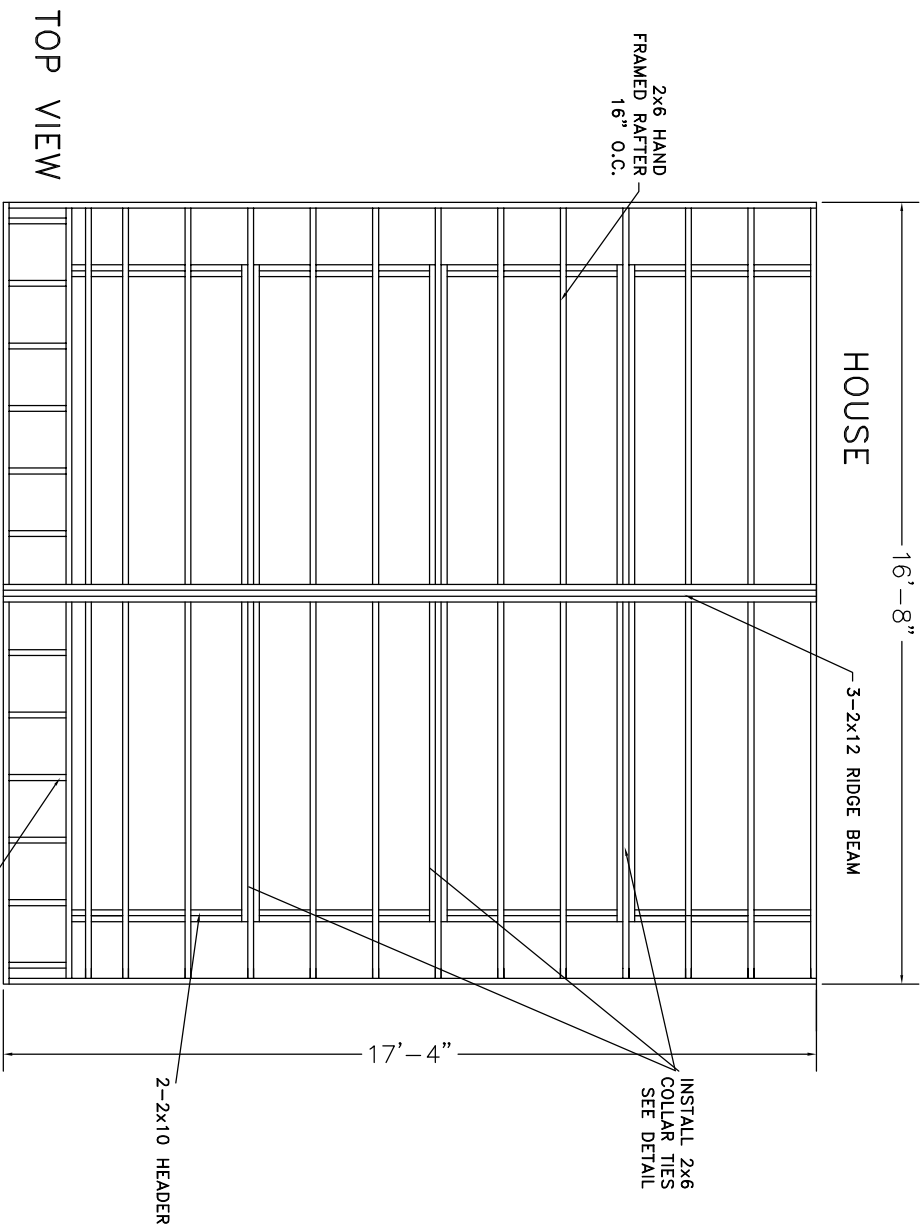
LEDGER BOARD TO BE FLASHED AND BOLTED (2) 1/2" BOLTS WITH WASHERS OR EQUIVALENT FASTENERS ____" O.C. (SEE LEDGER DETAIL IN DECK CONSTRUCTION GUIDE)
 JOISTS TO BE 2x10 SOUTHERN YELLOW PINE TREATED 16" ON CENTER
 BEAMS TO BE 2-2x10 SOUTHERN YELLOW PINE TREATED NAILED
 RAILS TO BE 36" HIGH WITH LESS THAN 4" OPENINGS PER IRC CODE (see rail detail)
 STAIRS TO BE BUILT MAX RISE 7 3/4" MIN RISE 4" MIN RUN 10" PER IRC CODE (see detail)
 DECKING TO BE _____ (FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS)
 ALL JOIST HANGERS TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURERS INSTRUCTIONS

2

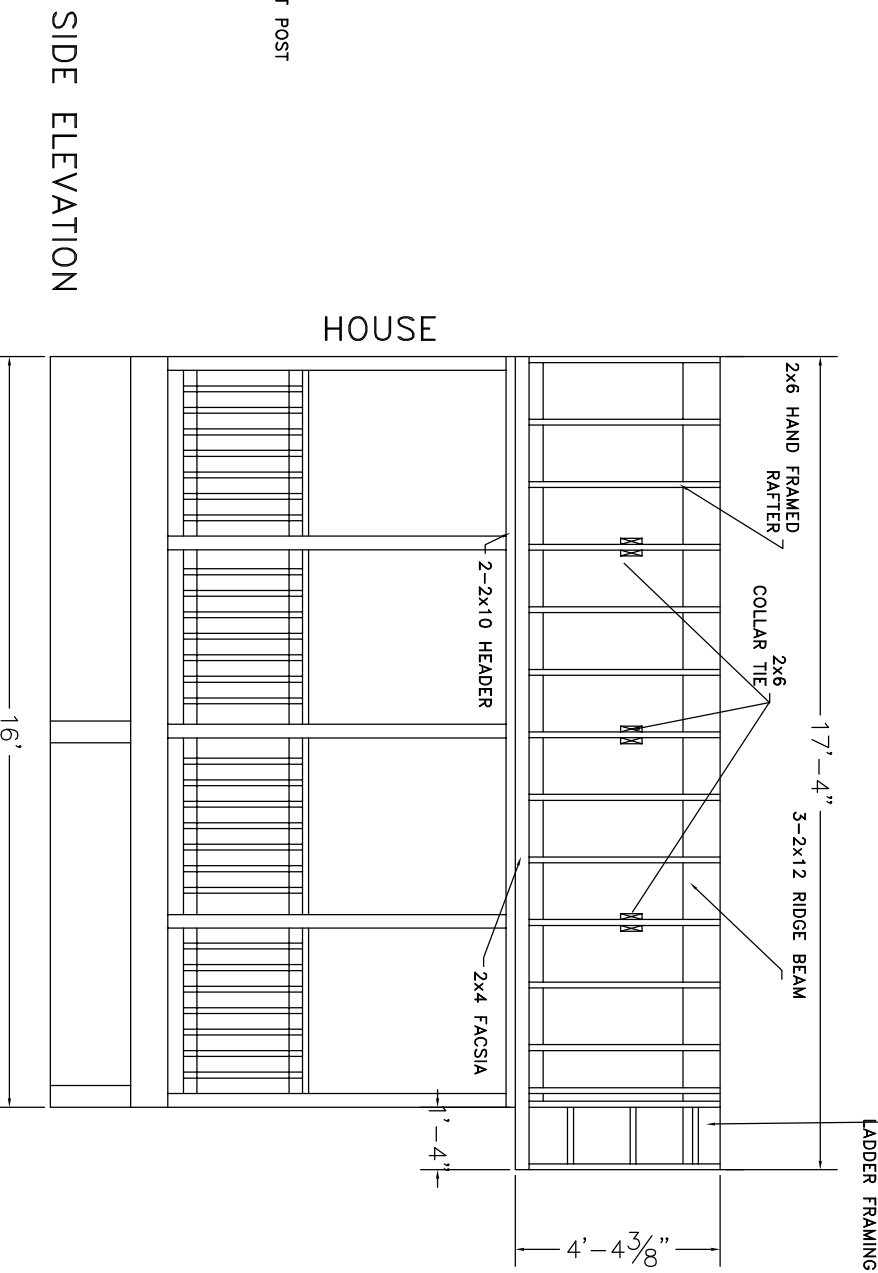
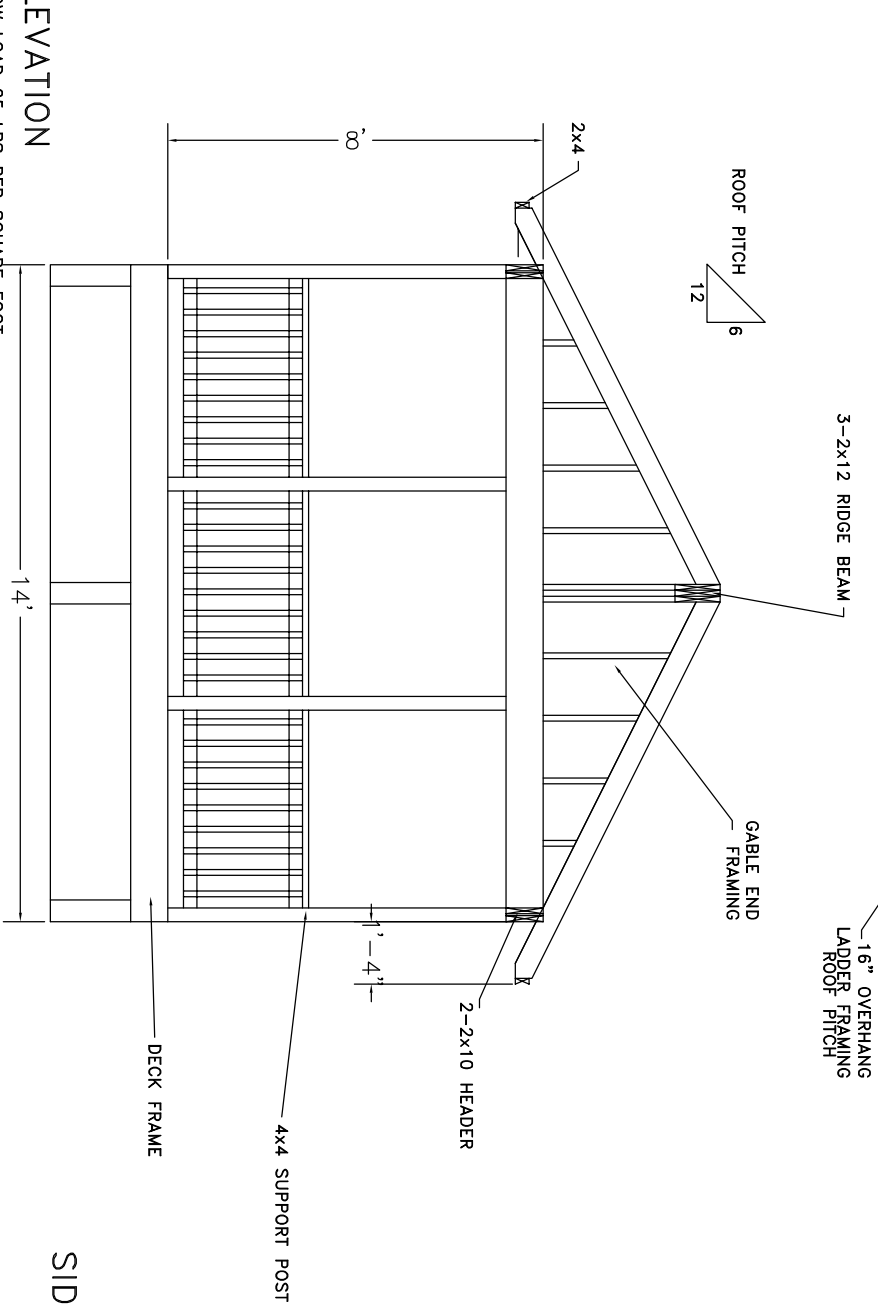
PLAN VIEW

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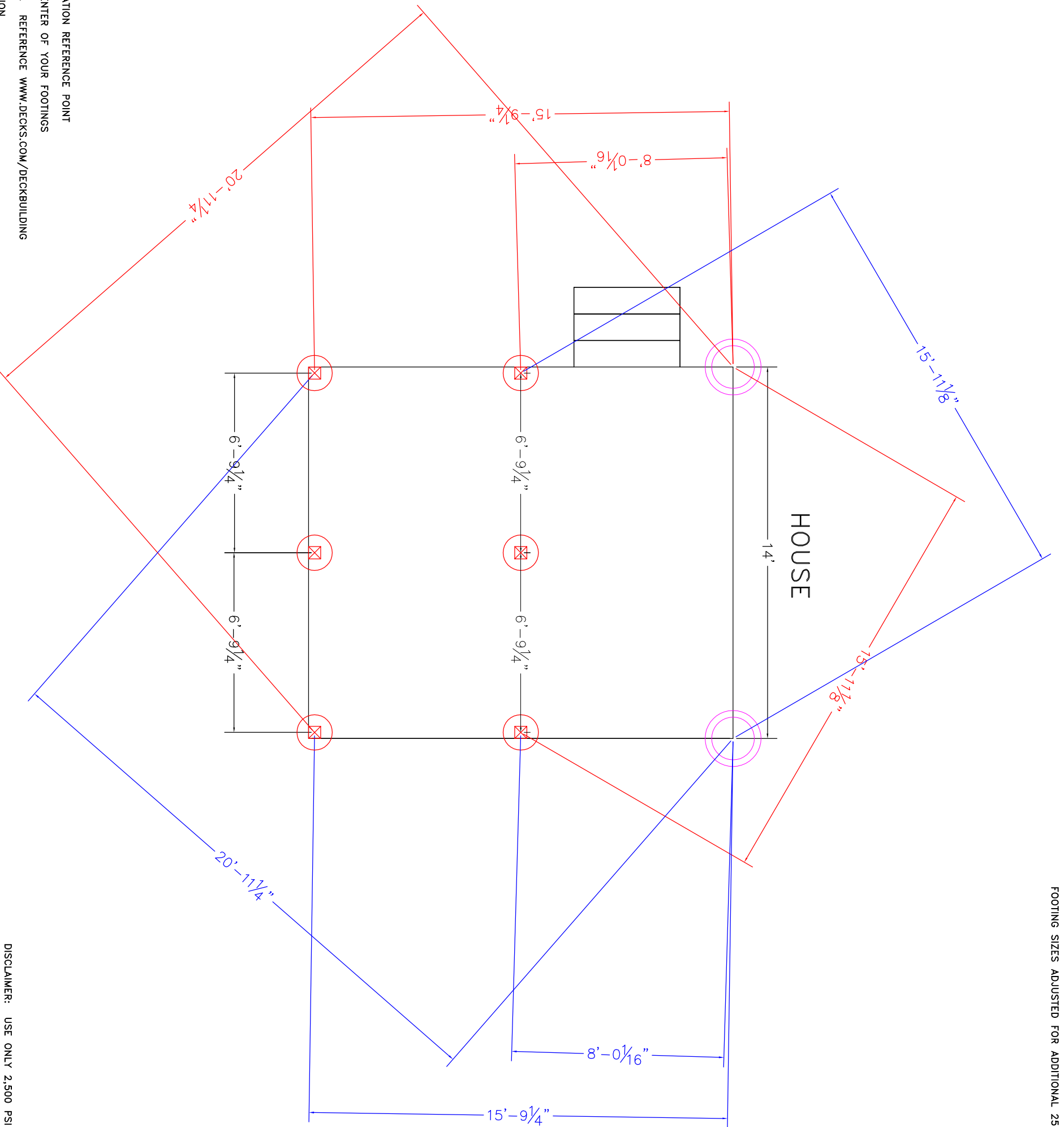


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STEP FLASH ROOF AT HOUSE CONNECTION
 RAFTERS ARE TO BE HANDFRAMED 2x6 SPF 16" O.C. SPACING
 RIDGE BEAM TO BE 2-2x10 SPF OR EQUIVALENT
 SIDE HEADER BEAMS TO BE 2-2x10 SPF OR EQUIVALENT
 RIDGE BEAM REQUIRES POSITIVE ATTACHMENT TO SOUND HOUSE FRAMING CAPABLE OF SUPPORTING ROOF LOAD
 PORCH SUPPORTS TO BE 4x4 NOT SPACED GREATER THAN 5' APART
 ROOF FRAME COVERED WITH 1/2" T&G PLYWOOD SUBROOF
 ROOF FINISHED WITH ROOFING FELT AND 3-TAB ASPHALT SHINGLES OR EQUIVALENT
 RAFTERS TO BE ATTACHED TO BEAMS USING HURRICANE TIE CONNECTORS








THIS IS A TRIANGULATION REFERENCE POINT
 MEASURE TO THE CENTER OF YOUR FOOTINGS
 FROM THESE POINTS. REFERENCE WWW.DECKS.COM/DECKBUILDING
 FOR MORE INFORMATION

DISCLAIMER: USE ONLY 2,500 PSI CONCRETE
 FOR FROST FOOTING FOUNDATIONS



-  12" DIAMETER FOOTING
-  16" DIAMETER FOOTING
-  22" DIAMETER FOOTING

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

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FOOTING LAYOUT
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