



NAME

ADDRESS

PHONE

PERSPECTIVE

1

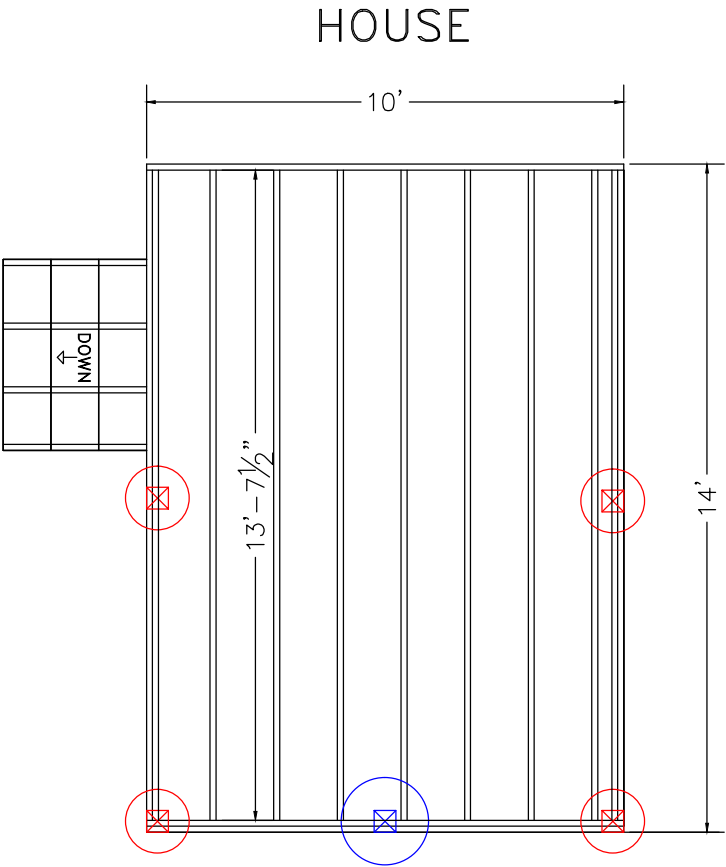
DECK PLAN 1PG1014

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




BASED ON THE INTERNATIONAL RESIDENTIAL CODE

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.

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.



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



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)

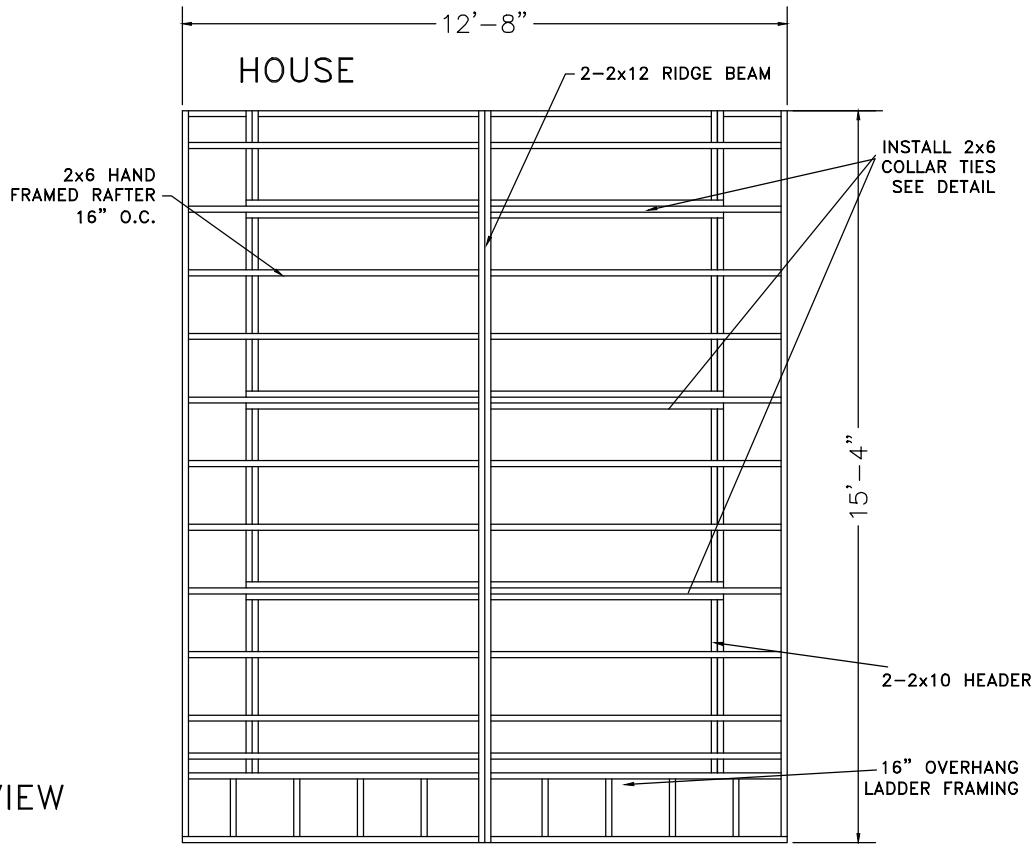
SEE FOOTING DETAIL IN DECK CONSTRUCTION GUIDE.

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



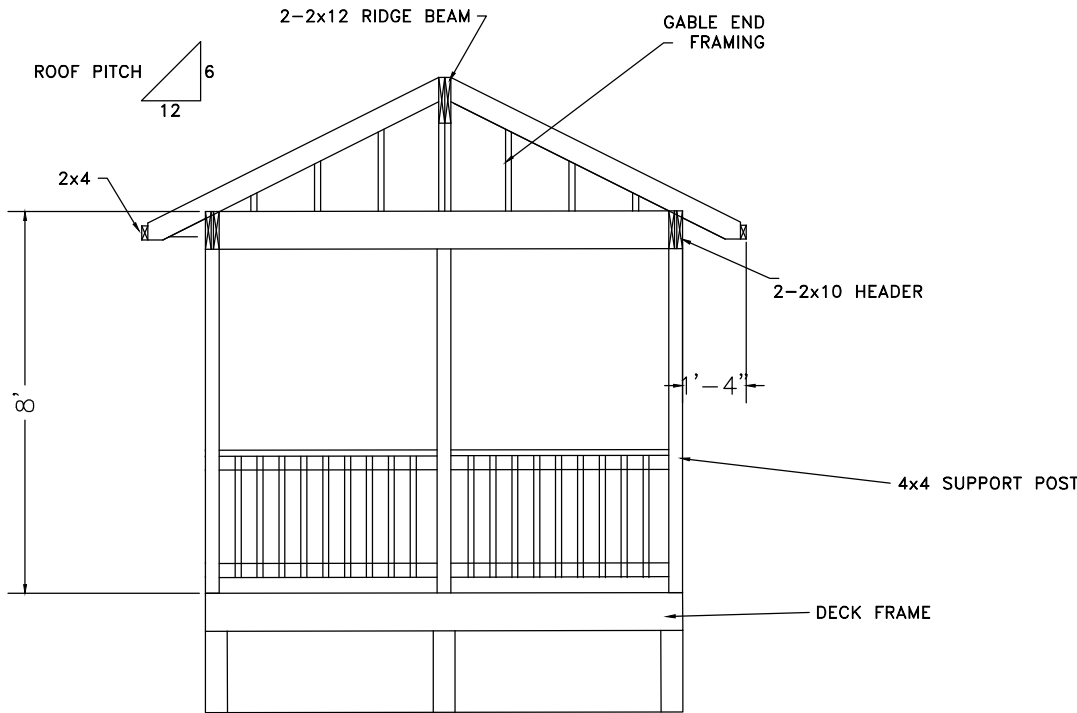
LEDGER BOARD TO BE FLASHED AND BOLTED (2) 1/2" BOLTS WITH WASHERS OR EQUIVALENT FASTENERS _____" O.C. (SEE LEDGER DETAIL IN DECK CONSTRUCTION GUIDE)
JOISTS TO BE 2x10 SOUTHERN YELLOW PINE TREATED 16" ON CENTER
BEAMS TO BE 2-2x10 SOUTHERN YELLOW PINE TREATED NAILED
RAILS TO BE 36" HIGH WITH LESS THAN 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

TOP VIEW

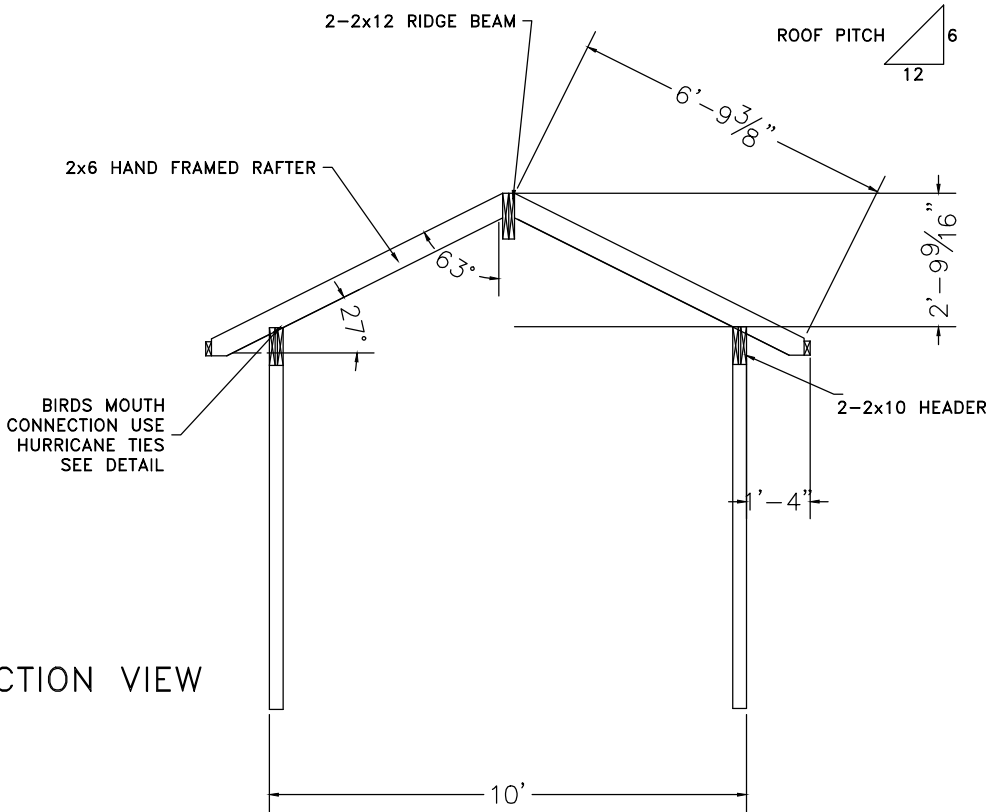


FRONT ELEVATION

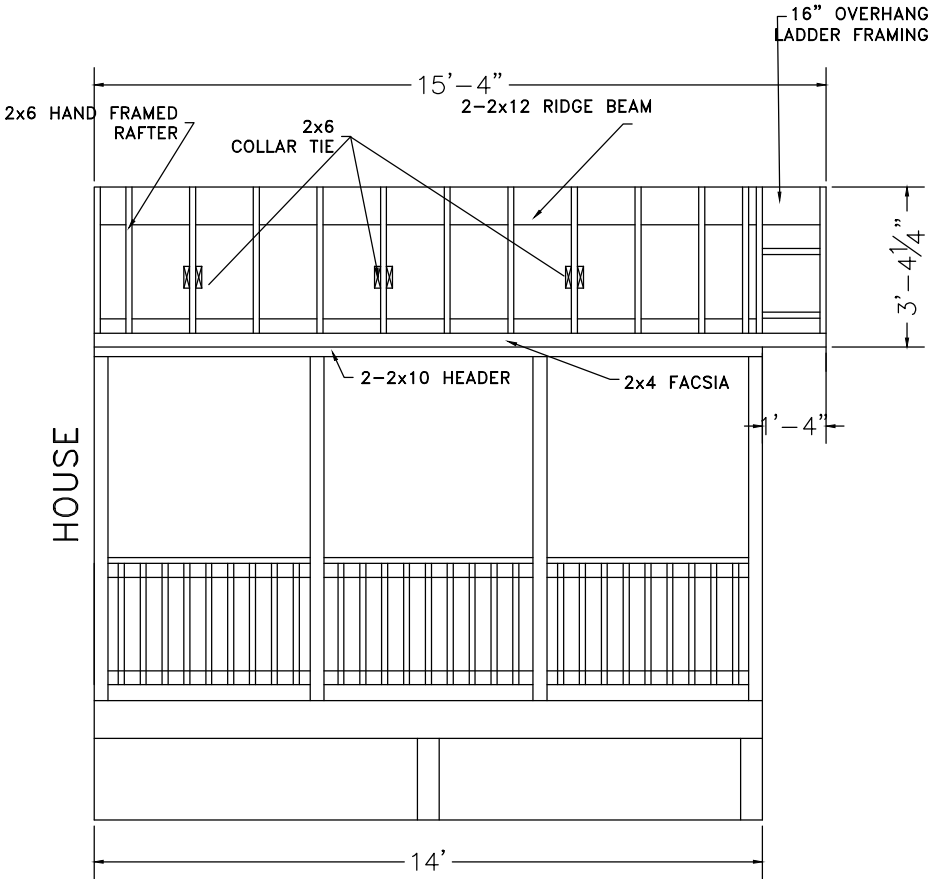
ROOF TO SUPPORT SNOW LOAD 25 LBS PER SQUARE FOOT
SEE TYPICAL PORCH HANDOUT FOR INSTALLATION DETAILS



SECTION VIEW



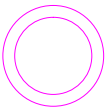
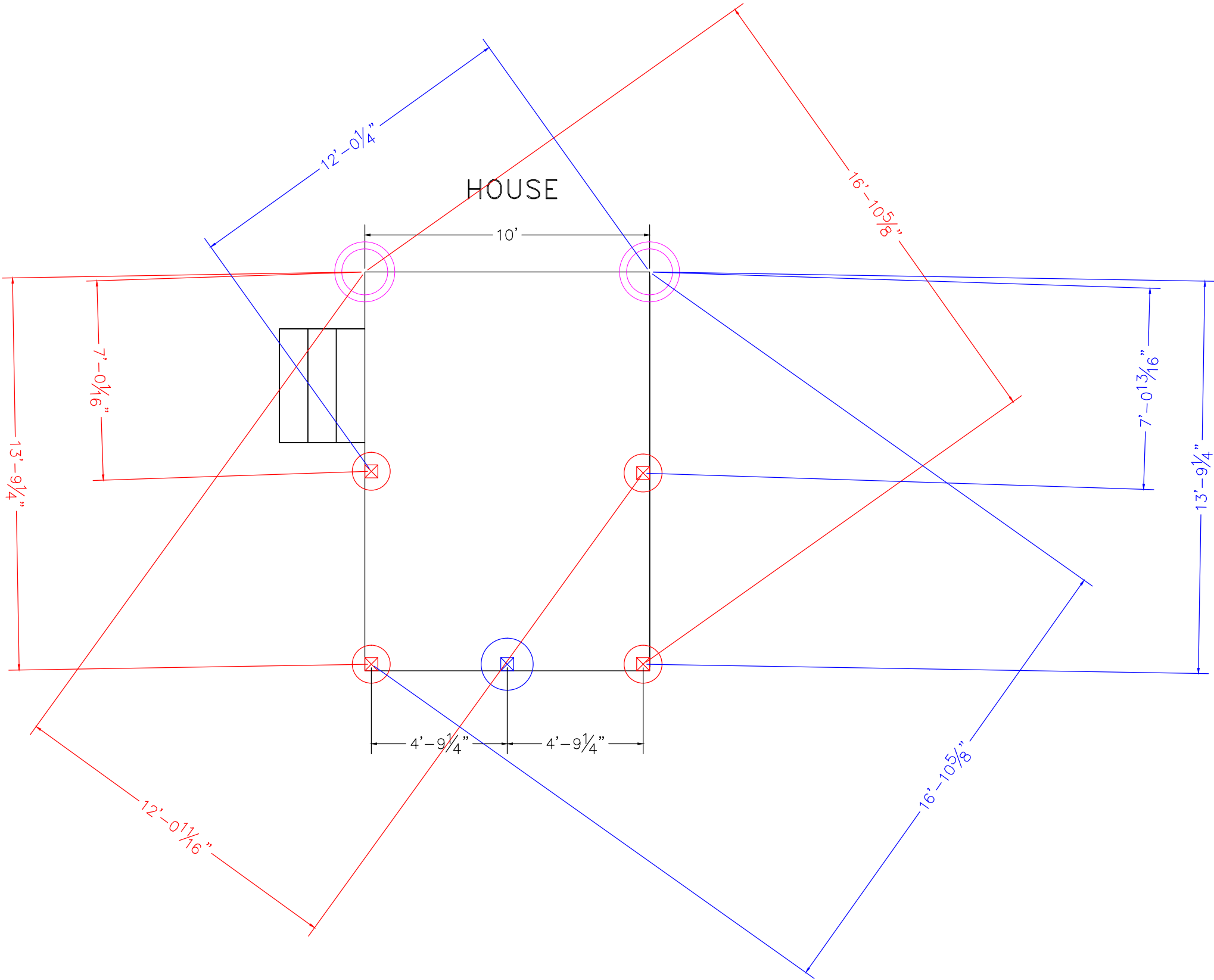
HOUSE



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

1/4" SCALE

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



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

FOOTING LAYOUT

4

DECK PLAN 1PG1014