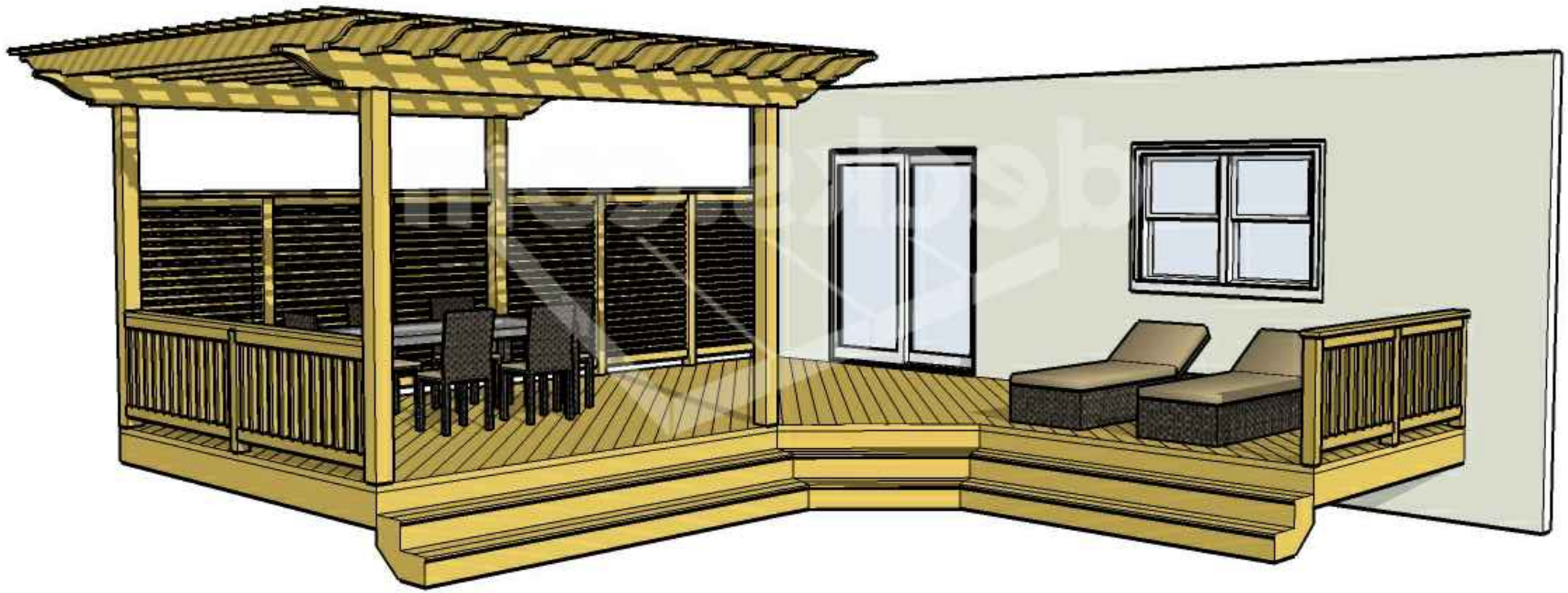


PERSPECTIVE 1

DECK PLAN 1LX2524
REVERSE

NAME

ADDRESS

PHONE

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.

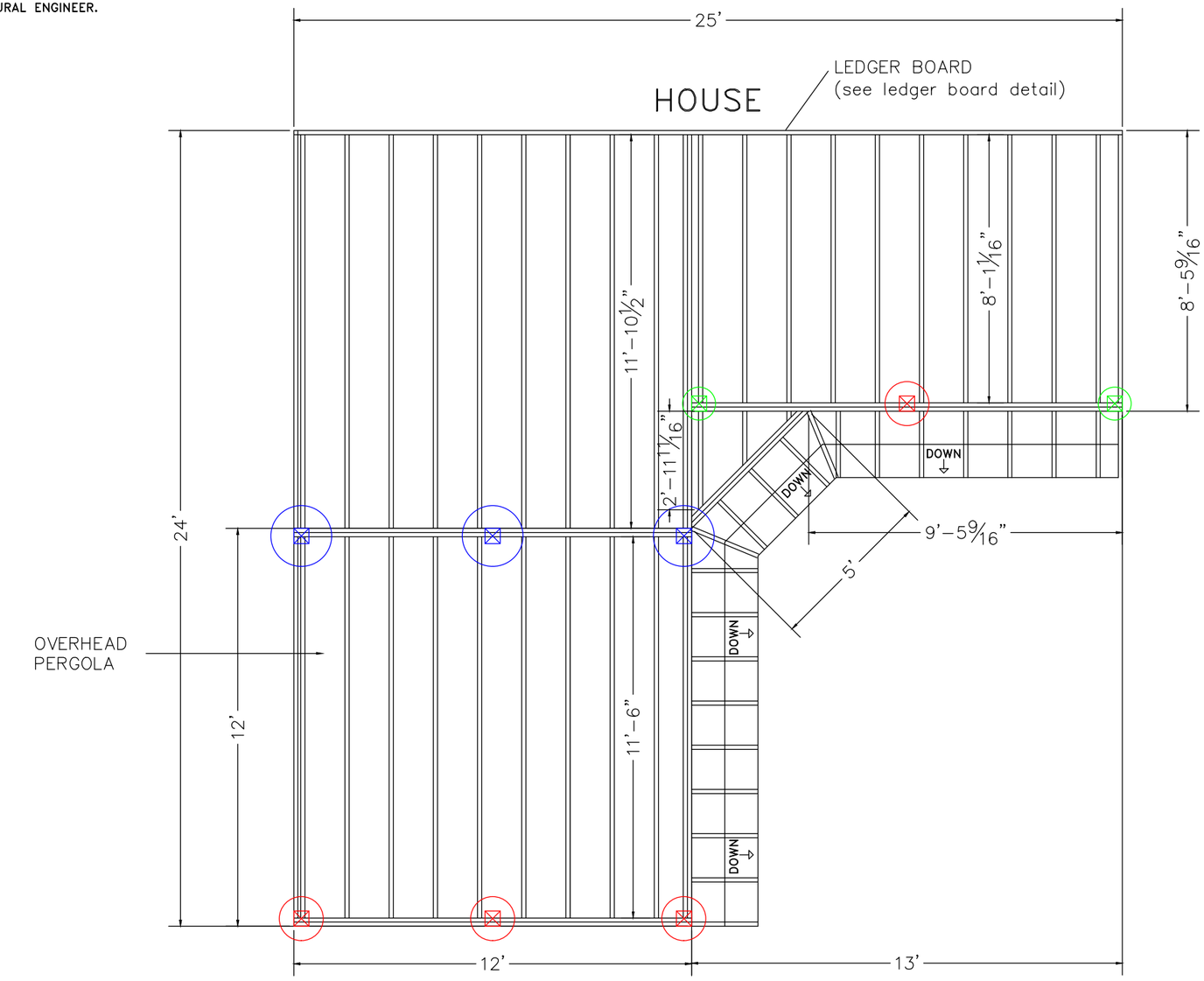
© DECKS.COM LLC

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.



⊠	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

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 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

PLAN VIEW 2

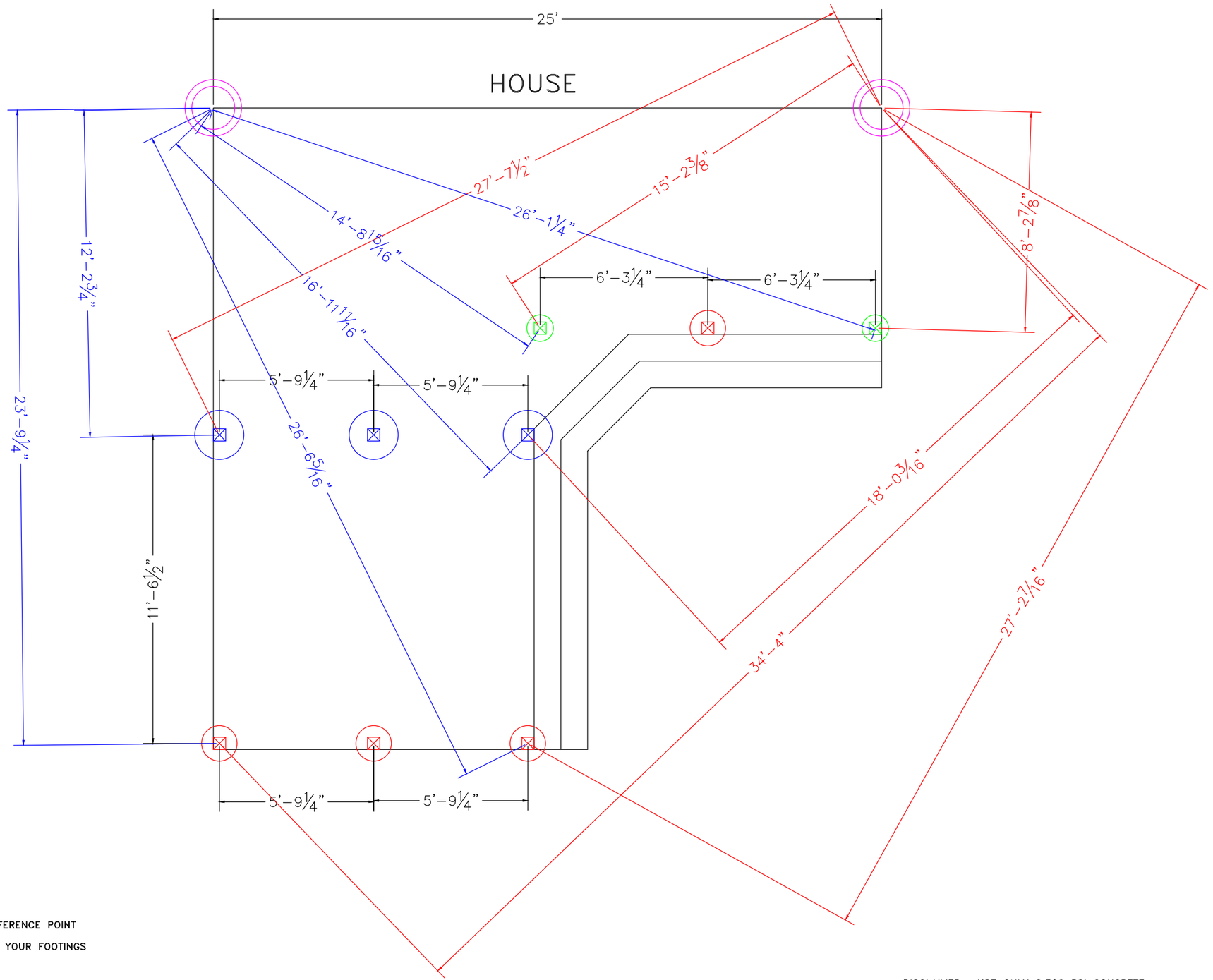
DECK PLAN 1LX2524 REVERSE

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.

© DECKS.COM LLC

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

BASED ON THE INTERNATIONAL RESIDENTIAL CODE



THIS IS A TRIANGULATION REFERENCE POINT
MEASURE TO THE CENTER OF YOUR FOOTINGS
FROM THESE POINTS.

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

FOOTING LAYOUT

3

DECK PLAN 1LX2524
REVERSE

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

12" DIAMETER FOOTING

16" DIAMETER FOOTING

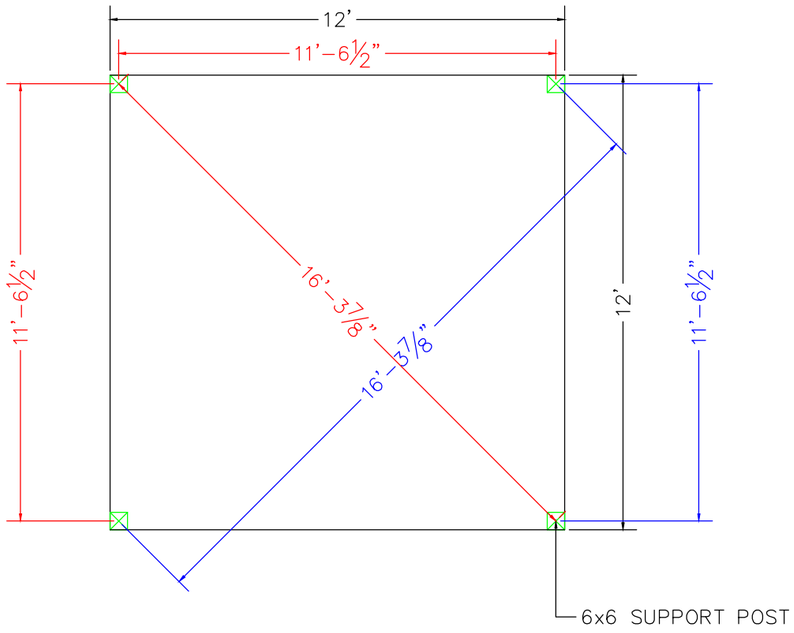
22" DIAMETER FOOTING

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.

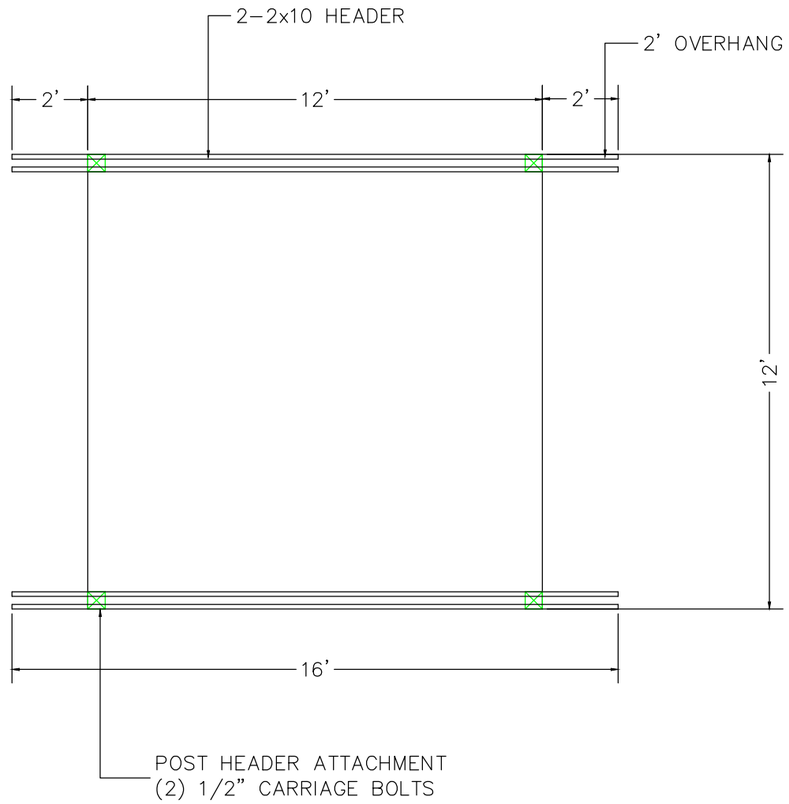
© DECKS.COM LLC

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

STEP 1: POSTS



STEP 2: HEADER



FOOTING LAYOUT

4

PERGOLA PLAN

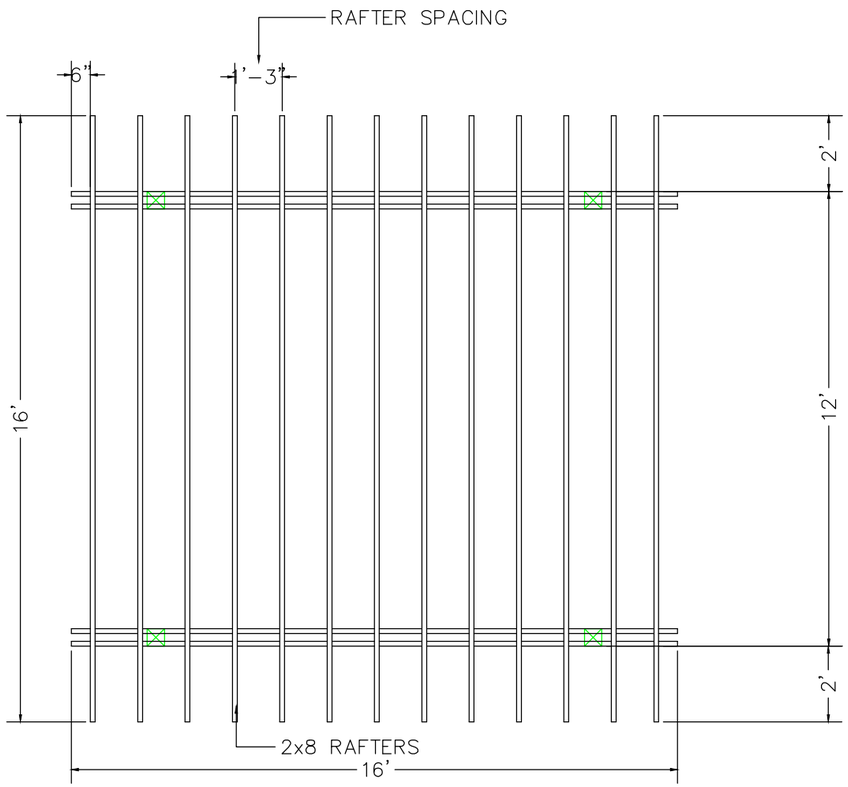
SUPPORT POSTS TO BE 6x6
HEADERS TO BE 2-2x10 ATTACHED WITH (2) 1/2" CARRIAGE BOLTS INTO NOTCHED POST
RAFTERS TO BE 2x8 NOTCHED 1" OVER HEADER AND TOE NAILED
TOP CANOPY TO BE 2x2 SCREWED TO EACH RAFTER
SEE PERGOLA DETAILS

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.

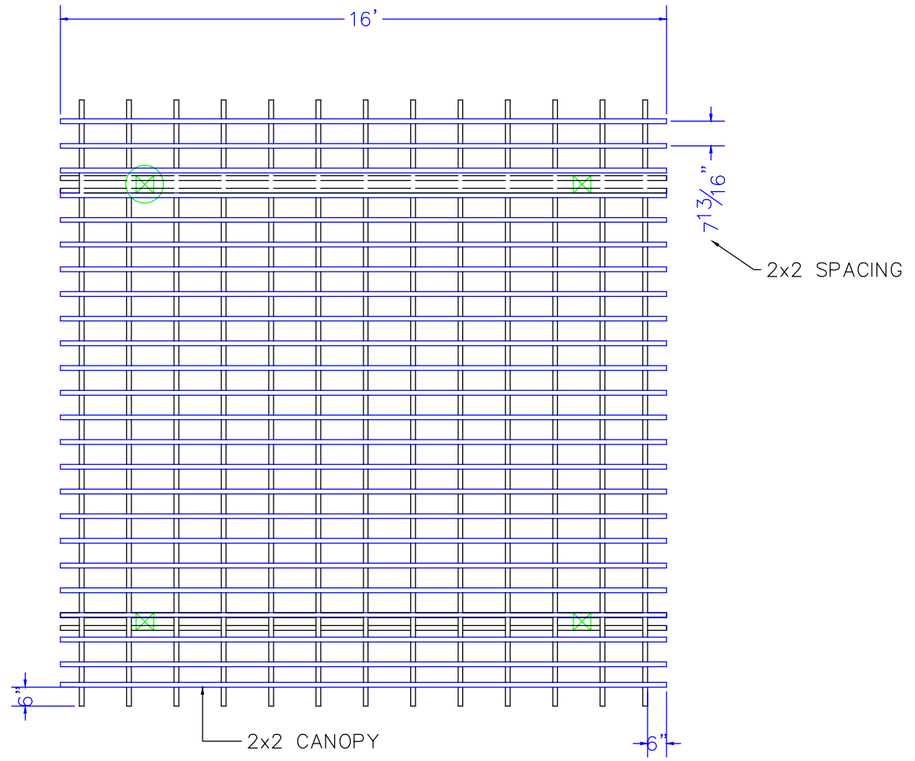
© DECKS.COM LLC

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

STEP 3: RAFTERS



STEP 4: CANOPY



FOOTING LAYOUT

5

PERGOLA PLAN

SUPPORT POSTS TO BE 6x6
HEADERS TO BE 2-2x10 ATTACHED WITH (2) 1/2" CARRIAGE BOLTS INTO NOTCHED POST
RAFTERS TO BE 2x8 NOTCHED 1" OVER HEADER AND TOE NAILED
TOP CANOPY TO BE 2x2 SCREWED TO EACH RAFTER
SEE PERGOLA DETAILS

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.

© DECKS.COM LLC