

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

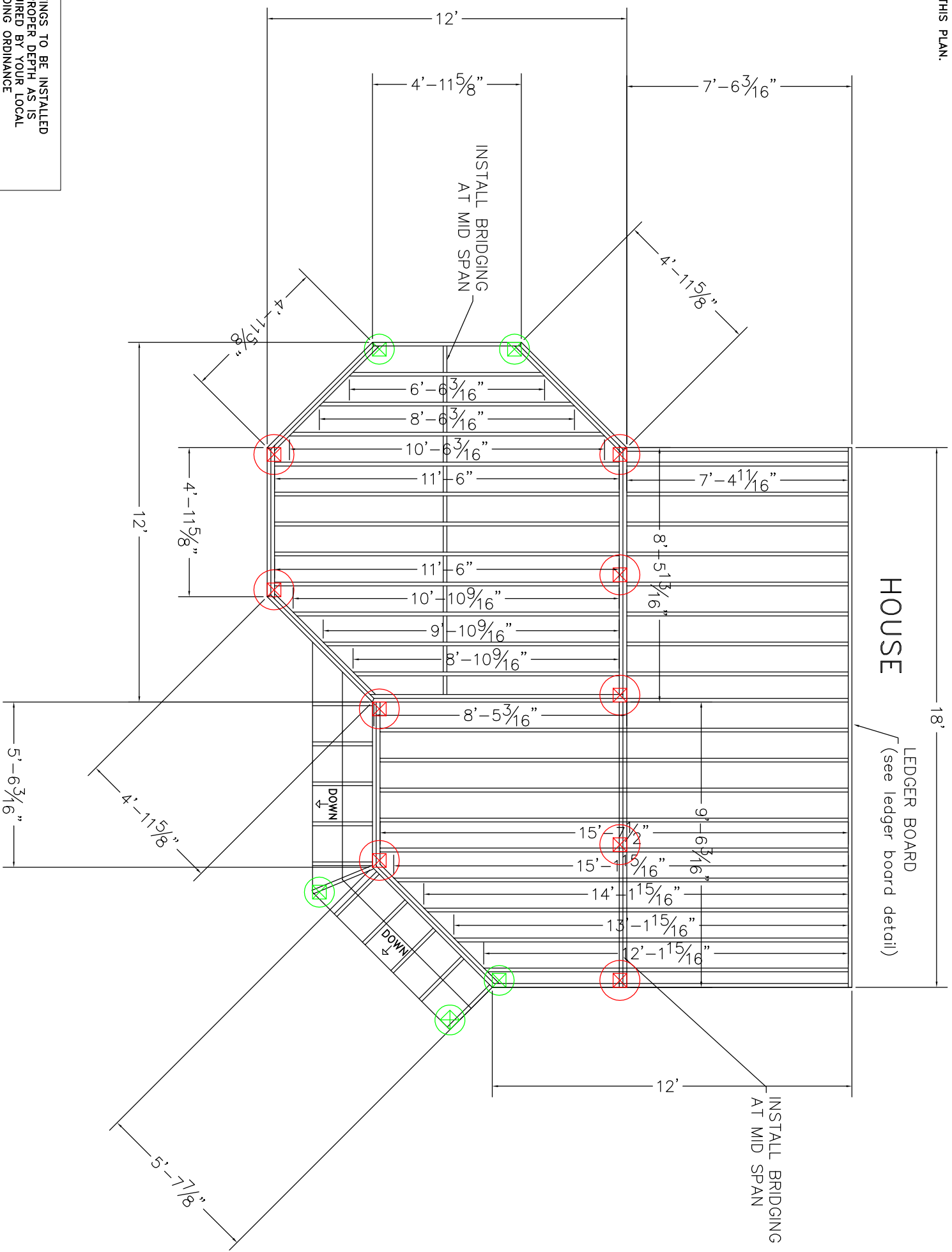
PERSPECTIVE

DECK PLAN 1LE1816

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

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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.



12" DIAMETER FOOTING
FOOTINGS TO BE INSTALLED TO PROPER DEPTH AS IS REQUIRED BY YOUR LOCAL BUILDING ORDINANCE

16" DIAMETER FOOTING
FOOTING 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.

22" DIAMETER FOOTING

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 12" 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 HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURERS INSTRUCTIONS

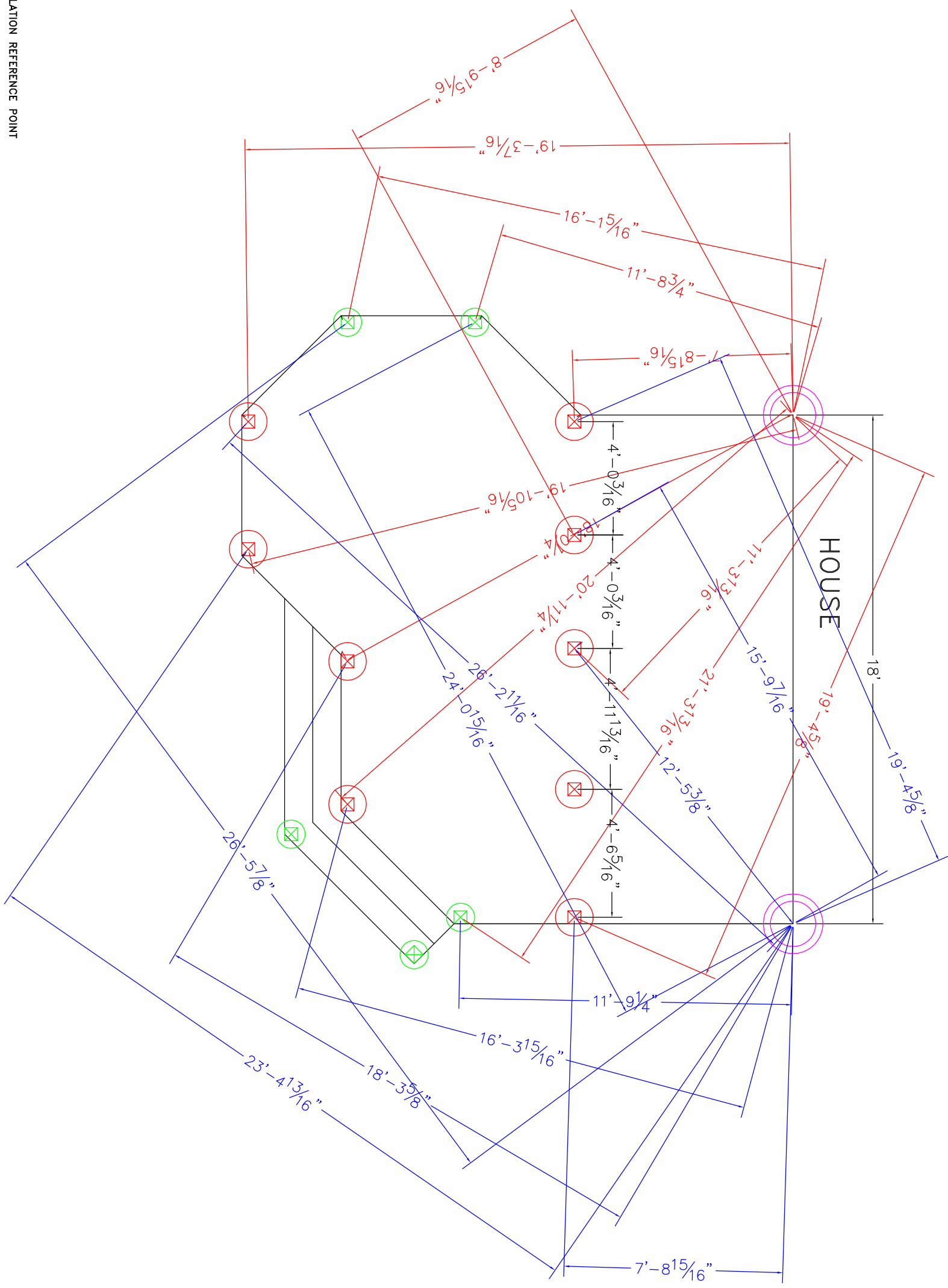
2 PLAN VIEW
DECK PLAN 1LE1816



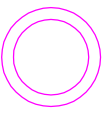
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STAIR FOOTING REQUIREMENTS
WHERE THE STAIRWAY MEETS GRADE, ATTACH THE STAIR STRINGERS TO
THE STAIR GUARD RAIL POSTS. POSTS SHALL BEAR ON FOOTINGS






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

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-  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

3 FOOTING LAYOUT
DECK PLAN 1LE1816

