NAME	_
ADDRESS	
PHONE	

DECK PLAN 1LD1216

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DISCLAIMER: THIS PLAN IS NOT CONSIDERED COMPLETE UNLESS APPROVED BY YOUR LOCAL BUILDING INSPECTOR OR STRUCTURAL ENGINEER. BUILDER ACCEPTS ALL RESPONSIBILITY AND LIABILITY.

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ACCEPT NO LIABILITY FOR THE USE OF THIS PLAN.

HAND RAIL 3'-71/8 15 15' $-6'-11\frac{1}{16}"$ HOUSE 15' .8% (see ledger board detail) LEDGER BOARD 13'-07/8" 16

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

decks.com

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

ALL HARDWARE TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURERS INSTRUCTIONS

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) __ (FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS) DECKING TO BE __

2

PLAN VIEW

DECK PLAN 1LD1216

FROM INSIDE THE DWELLING OR AUTOMATICALLY

THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED ILLUMINATION: ALL EXTERIOR STAIRWAYS ILLUMINATED AT THE TOP LANDING TO

ACTIVATED.

SHALL BE STAIRWAY

THIS PLAN.

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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.

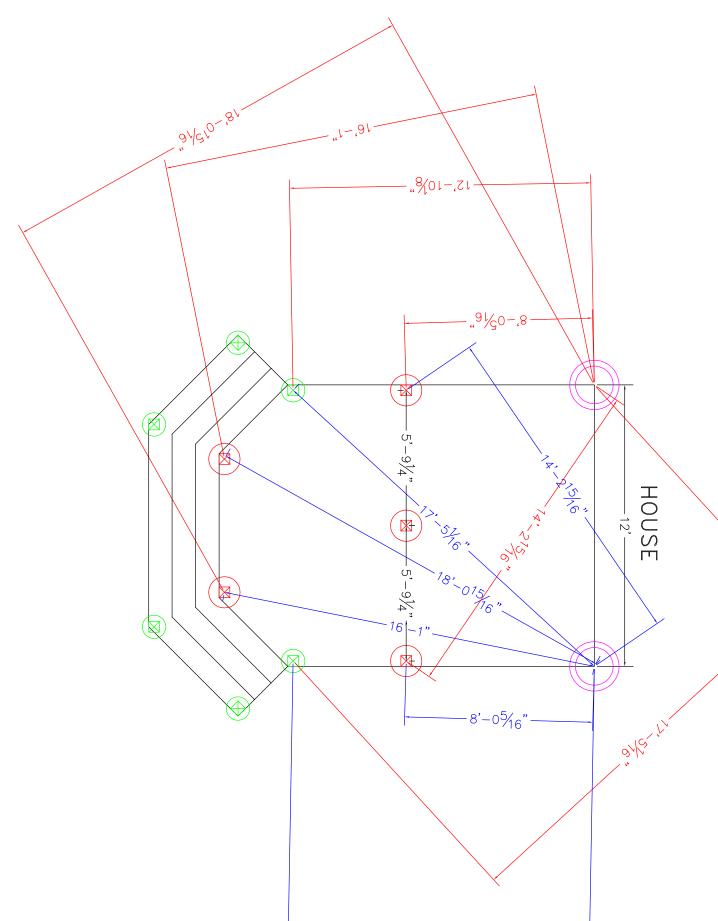
12"

DIAMETER FOOTING

FOOTINGS TO BE INSTALLED TO PROPER DEPTH AS IS REQUIRED BY YOUR LOCAL BUILDING ORDINANCE



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



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



12" DIAMETER FOOTING



16" DIAMETER FOOTING



22" DIAMETER FOOTING

FOOTINGS TO BE INSTALLED TO PROPER DEPTH AS IS REQUIRED BY YOUR LOCAL BUILDING ORDINANCE

·12'-10½'

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

DECK PLAN 1LD1216

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

TO

SCALE:

1/4"

П

1' WHEN PRINTED ON 11x17 PAPER