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1	PERSF	PERSPECTIVE		
	DECK	PLAN	1LB1416	

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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 7'-07/8" ^ роми 15' HOUSE -8'-11/16" · 15' (see ledger board detail) \_EDGER BOARD -8<u>5</u>/8 16'

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

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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)

ALL HARDWARE TO BE CORROSION RESISTANT AND INSTALLED

\_\_ (FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS) DECKING TO BE \_\_ PER MANUFACTURERS INSTRUCTIONS

2

PLAN VIEW

DECK PLAN 1LB1416

THE STAIRWAY. ILLUMINATION SHALL BE CONTROLLED FROM INSIDE THE DWELLING OR AUTOMATICALLY

ACTIVATED.

STAIRWAY

SHALL BE

ILLUMINATION: ALL EXTERIOR STAIRWAYS ILLUMINATED AT THE TOP LANDING TO

THIS PLAN

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 $\boxtimes$ 

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

SCALE: MEASURE TO THE CENTER OF YOUR FOOTINGS THIS IS A TRIANGULATION REFERENCE POINT FROM THESE POINTS. П 1' WHEN PRINTED ON 11x17 PAPER  $\square$ HOUSE STAIR FOOTING REQUIREMENTS
WHERE THE STAIRWAY MEETS GRADE, ATTACH THE ST
THE STAIR GUARD RAIL POSTS. POSTS SHALL BEAR AIR STRINGERS

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

-8'-0<sup>5</sup>/<sub>16</sub>"-

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 1LB1416