BUILDING INSPECTOR, ARCHITECT, OR STRUCTURAL ENGINEER TO ENSURE THERE WILL NOT BE ANY NEGATIVE CONSEQUENCES WHEN USED RECOMMENDED TECHNIQUES, HOWEVER IF YOU CHOOSE TO DEVIATE FROM OR MODIFY THESE METHODS YOU SHOULD CONSULT A PROFESSIONAL DISCLAIMER: THERE ARE MANY ALTERNATIVE METHODS COMMONLY USED FOR DECK CONSTRUCTION. OUR PLANS REPRESENT OUR

16" DIAMETER FOOTING

12" 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 WORST CASE)

SEE FOOTING DETAIL

\_\_\_\_\_\_ Фоми -05% 15 HOUSE 10'-111/16" (see ledger board detail) \_EDGER BOARD 31/8" 12'-11<sup>3</sup>/<sub>8</sub>'

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

DISCLAIMER: THIS PLAN IS NOT CONSIDERED VALID UNLESS APPROVED BY YOUR LOCAL BUILDING INSPECTOR, ARCHITECT, OR STRUCTURAL ENGINEER. (C) DECKS.COM LLC

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PLAN VIEW

DECK PLAN 1LC1616



LEDGER BOARD TO BE FLASHED AND LAG BOLTED (2) 1/2" LAG BOLTS WITH WASHERS 16" O.C. (see ledger detail) JOISTS TO BE 2x10 SYP TREATED

BEAMS TO BE 2-2x10 SYP 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 \_ ALL JOIST HANGERS TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURERS INSTRUCTIONS

OR POST SPECIFIC QUESTIONS ON THE ONLINE FORUMS

REFERENCE INFORMATION VISIT WWW.DECKS.COM/DECKBUILDING

FOR MORE DECK CONSTRUCTION RELATED

