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 \boxtimes

22" DIAMETER FOOTING

SEE FOOTING DETAIL IN DECK CONSTRUCTION GUIDE.

16" DIAMETER FOOTING

12" DIAMETER FOOTING

FROST FOOTINGS SIZES BASED ON 55 LB PER SQUARE FOOT TRIBUTARY LOADS APPLIED TO 1500 PSI SOIL COMPRESSION CAPACITY (ASSUMED CLAY SOIL) FOOTINGS TO BE INSTALLED TO PROPER DEPTH AS IS REQUIRED BY YOUR LOCAL BUILDING ORDINANCE

SIMPSON STRONG TIE

ABE66Z POST BASE CONNECTOR
WITH CONCRETE ANCHOR GUARD RAIL TO BE .36" HIGH AND HAVE LESS THAN 4" OPENINGS 6 2x10 LEDGER BOARD FLASHED AND BOLTED TO HOUSE RIM WITH (2) 1/2" BOLTS WITH WASHERS EVERY 16" ON CENTER

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



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 2×10 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 RISE 4" MIN RUN 10" PER IRC CODE (see detail) _ (FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS)

ALL JOIST HANGERS TO BE CORROSION RESISTANT AND INSTALLED PER MANUFACTURERS INSTRUCTIONS

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SIDE ELEVATION

DECK PLAN 1LW2816 REVERSE

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