



- GENERAL PIER FOUNDATION NOTES:**
1. ALL PIERS SHALL BE 24" DRILLED PIER EXTENDED MIN 3'-0" INTO HARD CLAY OR 18" DRILLED PIER TO BEAR ON LIMESTONE OR HARD SHALE.
 2. ALL FOOTINGS ARE TO BE EXTENDED TO MIN 36" BELOW FINISHED GRADE.
 3. FOR ALL CONC WALL OPENINGS FOOTING & WALL STEPS, PROVIDE ONE #4 BAR 48" LONG DIAGONALLY AS CLOSE AS PRACTICAL TO CORNER.
 4. ALL REINFORCEMENT SHALL BE LAPPED A MIN OF 24" AT ENDS SPICES AND AROUND CORNERS.
 5. ANCHOR BOLTS ARE TO BE SPACED @ 36" WITH 1" MIN EMBED. A BOLT SHALL BE PLACED WITHIN 12" OF THE END OF EACH FLATE SECTION.
 6. FASTEN JOISTS TO SILL PLATES WITH 3-8d COM NAILS. AT PERPENDICULAR JOIST CONDITION, PROVIDE 2x10 SOLID BLOCKING @ 32" FOR 3 JOIST SPACES. FASTEN TO SILL PLATE PER NOTE #2.
 7. VAPOR BARRIER: 6 MIL PE VAPOR RETARDER WITH JOINTS LAPPED A MIN OF 6" BETWEEN SLAB & BASE.
 8. DAMP PROOFING: ONE COAT (MIN) OF DAMP PROOFING OR EQUIVALENT FOUND MEMBRANE SHALL BE APPLIED TO EXTERIOR WALL SURFACES BELOW GRADE. SEAL TIE HOLES, VOIDS BEFORE APPLICATION.
 9. FOUNDATION DRAIN: INSTALL CONT 4" PERFORATED PVC DRAIN TILE. DRAIN TILE TO BE EXTENDED TO GRADE OR BE CONNECTED TO MIN 24" DIA. OR 20" SQUARE SUMP PIT WHICH EXTENDS A MIN 24" BELOW BASEMENT FLOOR.
 10. ALL FRAMING MEMBERS IN CONTACT WITH CONC SHALL BE TREATED LUMBER.
 11. ALL STEEL FASTENERS (INCLUDING FOUND ANCHOR BOLTS) ON ACQ TO BE (DOUBLE HOT-DIPPED) GALVANIZED.
 12. FLOOR SLAB PER ORIGINAL CONTRACT DRAWINGS.
 13. REFER TO ORIGINAL CONTRACT DRAWINGS FOR WINDOW, WELL, DOORS, AND HOLD DOWN PLACEMENT.

HOUSE PIER COUNT: 31
DECK PIERS: 2

DATE: 1/30/2020

REVISED:

JOB NO:

DRAWN BY: JUH

DESIGNED BY: CHS

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PIER PLAN FOR
1713 SW 27TH ST
LOT 30 - WHISPERING WOODS
LEE'S SUMMIT, MO

SHEET NO:

001

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PIER PLAN
SCALE: 1/4" = 1'-0"

