



ISSUE DATE:
PERMIT 5/24/2024
REVISIONS:

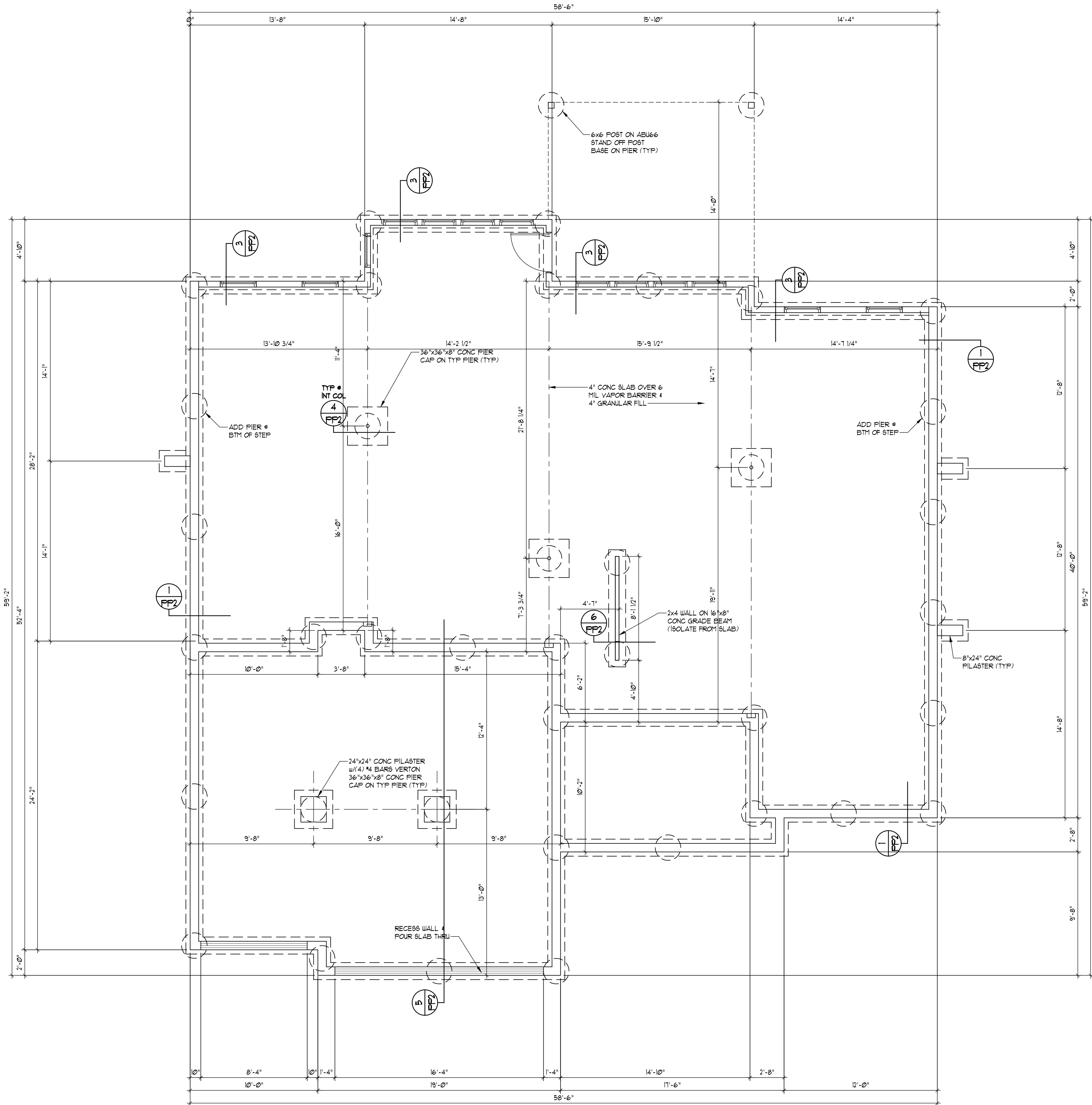
JOB NO:
DRAWN BY: JWH
DESIGNED BY: CHS

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LEE'S PAGE: 001/VAN DER ZEN & ASSOCIATES, P.A.
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PIER PLAN FOR
373 NW PATCH CT
LEE'S SUMMIT, MO 64081
WOODSIDE RIDGE LOT 158

SHEET NO:

PP1

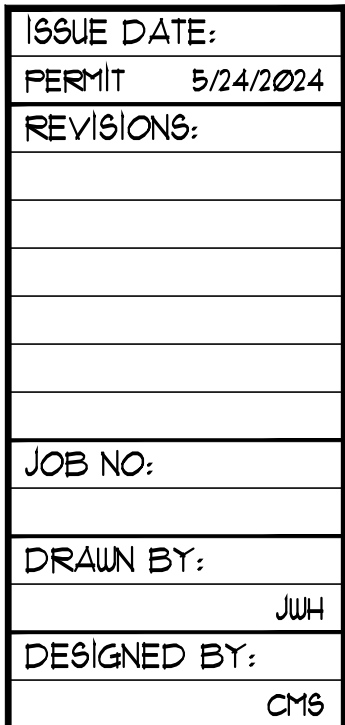


- GENERAL PIER FOUNDATION NOTES:
- ALL PIERS SHALL BE 24" DRILLED PIER EXTENDED MIN 3'-0" INTO HARD CLAY OR 18" DRILLED PIER TO BEAR ON LIMESTONE OR HARD SHALE.
 - ALL FOOTINGS ARE TO BE EXTENDED TO MIN 36" BELOW FINISHED GRADE.
 - FOR ALL CONC WALL OPENINGS FOOTING & WALL STEPS, PROVIDE ONE 14 BAR 48" LONG DIAGONALLY AS CLOSE AS PRACTICAL TO CORNER.
 - ALL REINFORCEMENT SHALL BE LAPPED A MIN OF 24" AT ENDS SPLICES AND AROUND CORNERS.
 - ANCHOR BOLTS ARE TO BE SPACED @ 36" WITH 1" MIN EMBED; A BOLT SHALL BE PLACED WITHIN 12" OF THE END OF EACH PLATE SECTION.
 - 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.
 - VAPOR BARRIER: 6 MIL PE VAPOR RETARDER WITH JOINTS LAPPED A MIN OF 6" BETWEEN SLAB & BASE.
 - 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.
 - 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.
 - ALL FRAMING MEMBERS IN CONTACT WITH CONC SHALL BE TREATED LUMBER.
 - ALL STEEL FASTENERS (INCLUDING FOUND ANCHOR BOLTS) ON ACQ TO BE (DOUBLE HOT-DIPPED) GALVANIZED.
 - FLOOR SLAB PER ORIGINAL CONTRACT DRAWINGS.
 - REFER TO ORIGINAL CONTRACT DRAWINGS FOR WINDOW, WELL, DOORS, AND HOLD DOWN PLACEMENT.

HOUSE PIER COUNT: 40

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
09/27/2024 12:59:37

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

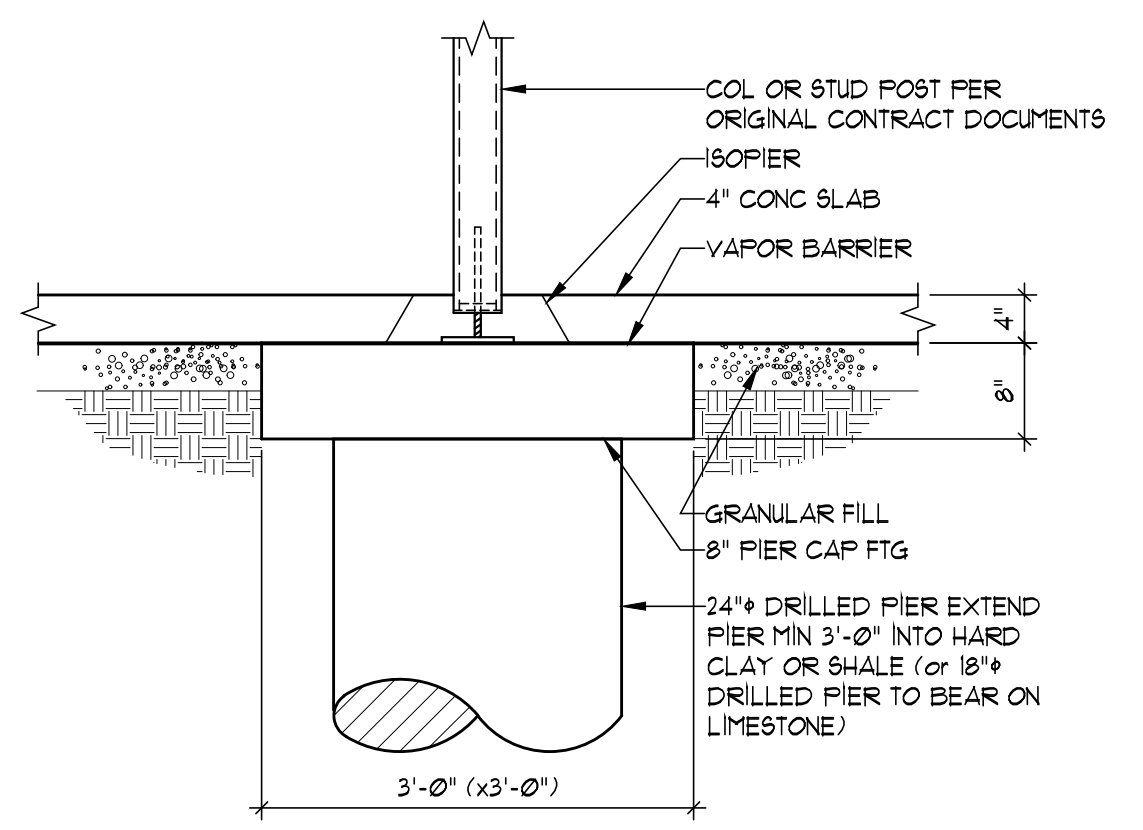


PIER DETAILS FOR
373 NW PATCH CT
LEE'S SUMMIT, MO 64081
WOODSIDE RIDGE LOT 158

pp2

C:\Projects\8083-2412_373 NW Patch Ct\Sheets\PP2.dwg Plotted: 12/6/2023

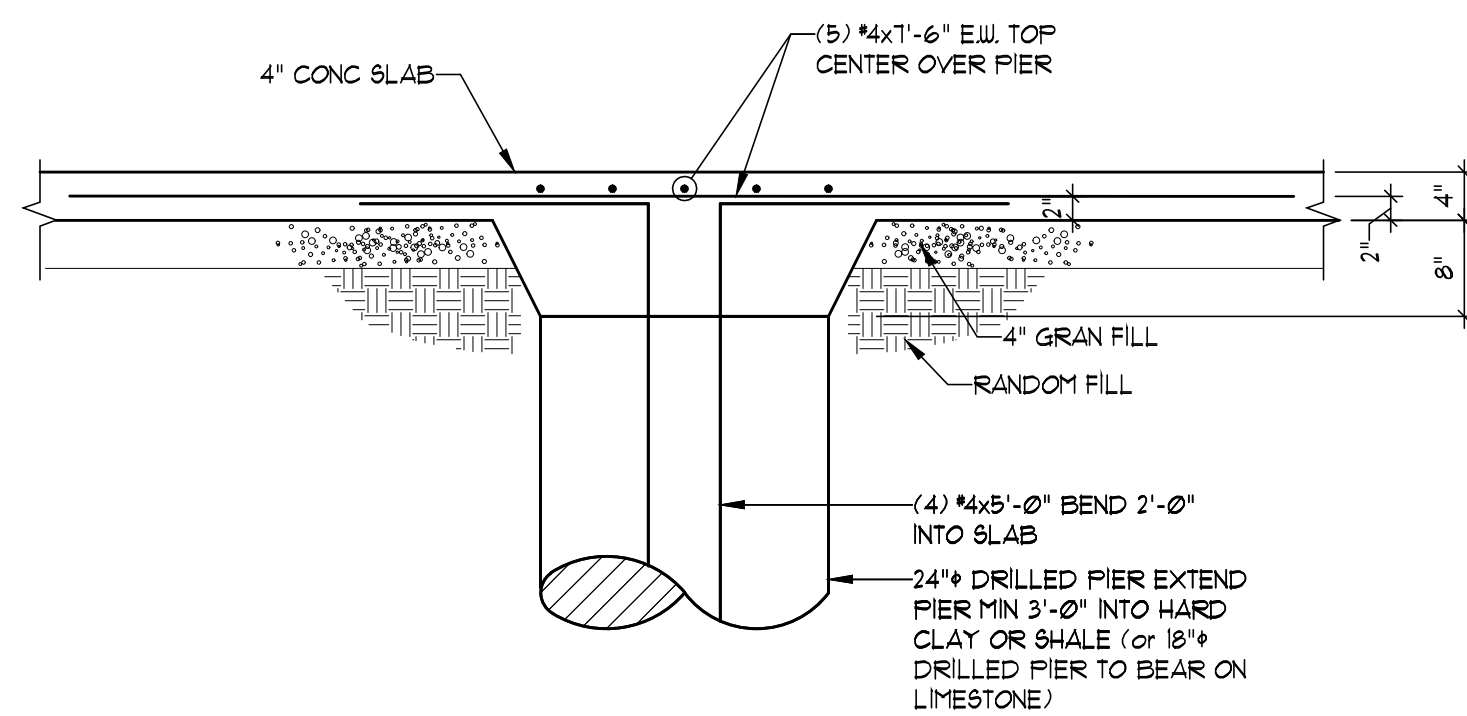
VERTICAL REINF (#4 BARS - GRADE 40)					
	8" WALL		10" WALL		
WALL HGT	8'	9'	8'	9'	10'
REINF SPACING	16"	12"	24"	16"	12"



SECTION _____

SCALE: $\frac{3}{4}" = 1'-0"$

4
PP2



SECTION _____

SCALE: $\frac{3}{4}" = 1'-0"$

5
PP2

RELEASE FOR CONSTRUCTION
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09/27/2024 12:59:37