

- 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 4 WALL STEPS, PROVIDE ONE #4 BAR 48" LONG DIAGONALLY AS CLOSE AS PRACTICAL TO CORNER.
 - ALL REINFORCEMENT SHALL BE LAPPED A MIN OF 24" AT ENDS SPICES 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 PILE SECTION.
 - FASTEN JOISTS TO SILL PLATES WITH 3-2d 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 4 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: 31

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

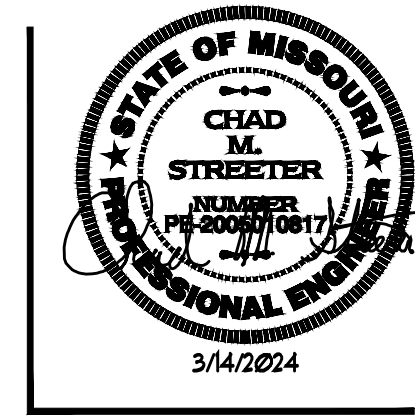
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PERMIT	3/14/2024
REVISIONS:	
JOB NO:	
DRAWN BY:	JUH
DESIGNED BY:	CM6

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PIER PLAN FOR
2151 SW HEARTLAND ROAD
LEE'S SUMMIT, MO 64082
THE RETREAT AT HOOK-FARM'S LOT 188

SHEET NO:

001



ISSUE DATE:	3/14/2024
PERMIT:	3/14/2024
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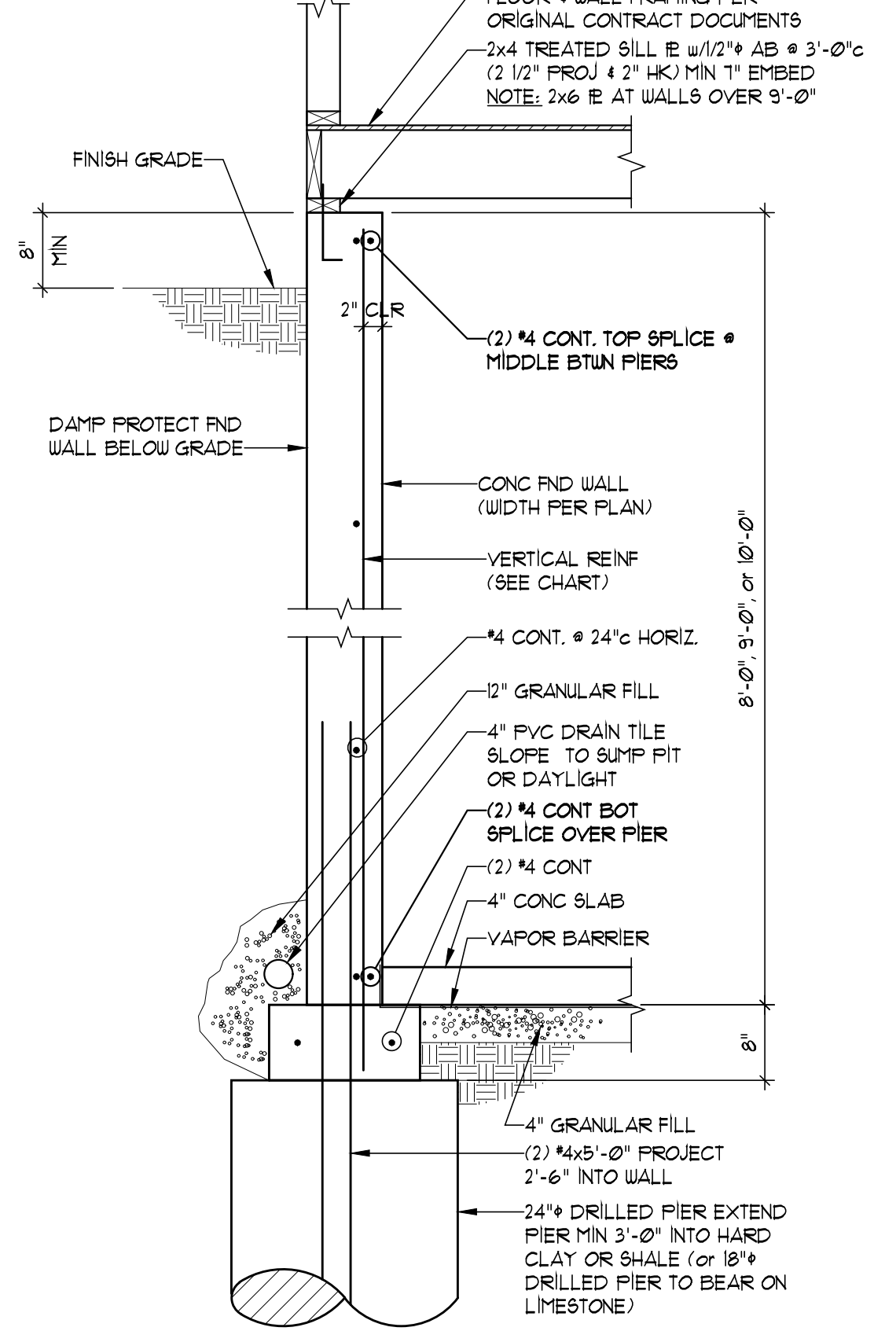
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PIER DETAILS FOR
 2151 SW HEARTLAND ROAD
 LEE'S SUMMIT, MO 64082
 THE RETREAT AT HOOK FARMS LOT 88

SHEET NO.:

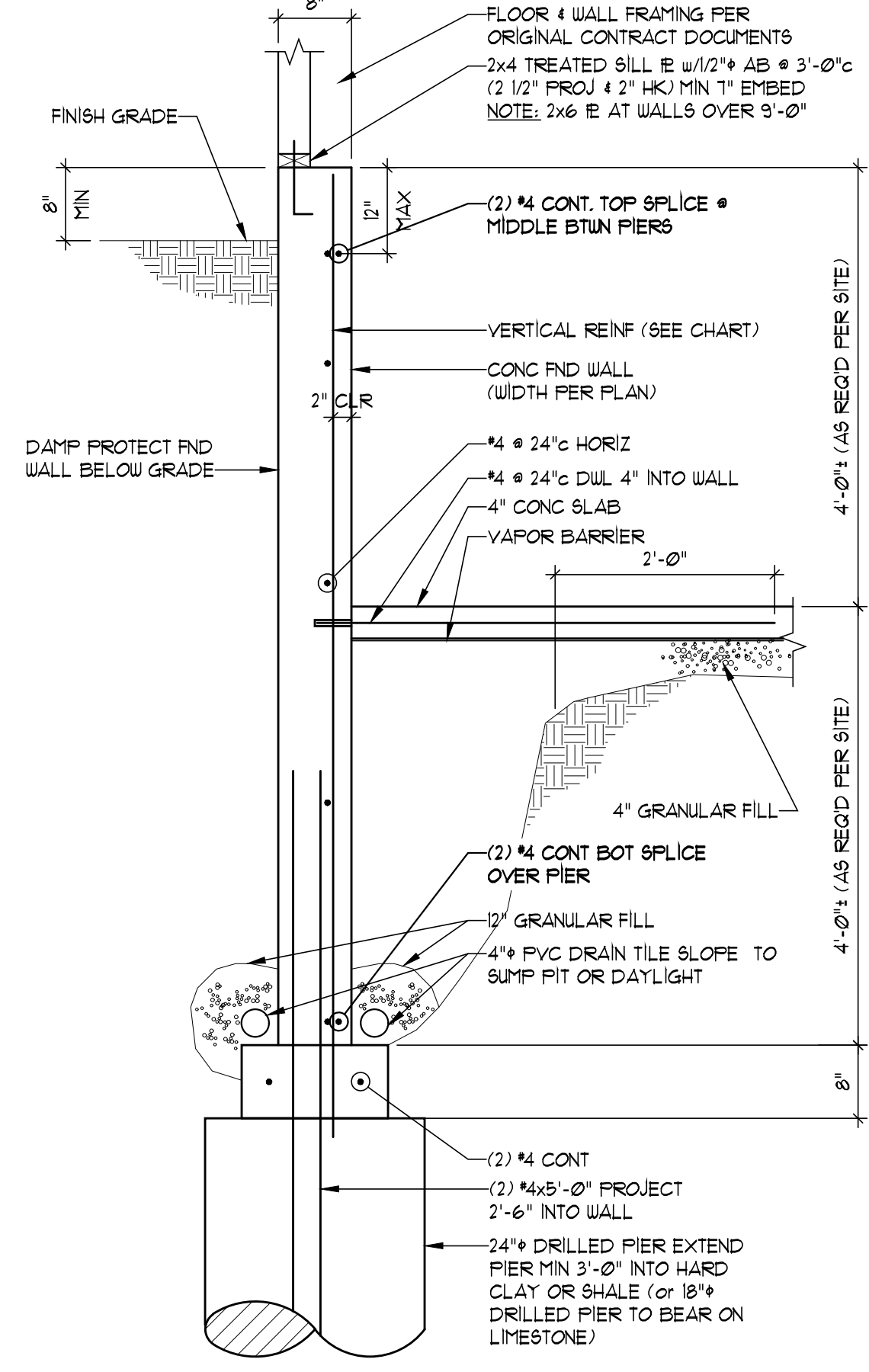
PP2

WALL HGT	8" WALL	10" WALL
REIN SPACING	8" 9" 10"	8" 9" 10"
	16" 12" 24"	16" 12" 12"

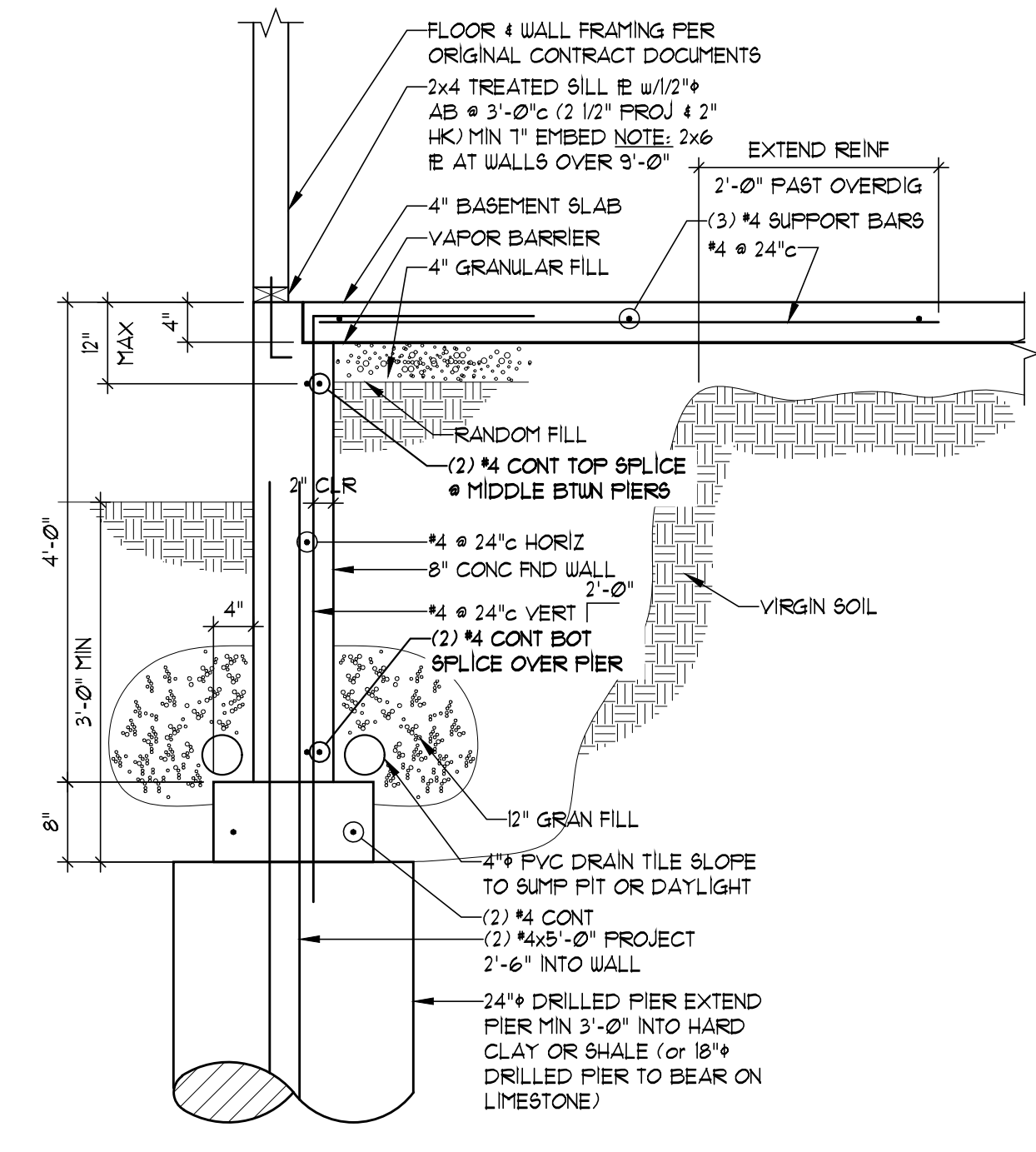


SECTION 1
 SCALE: 3/4" = 1'-0" PP2

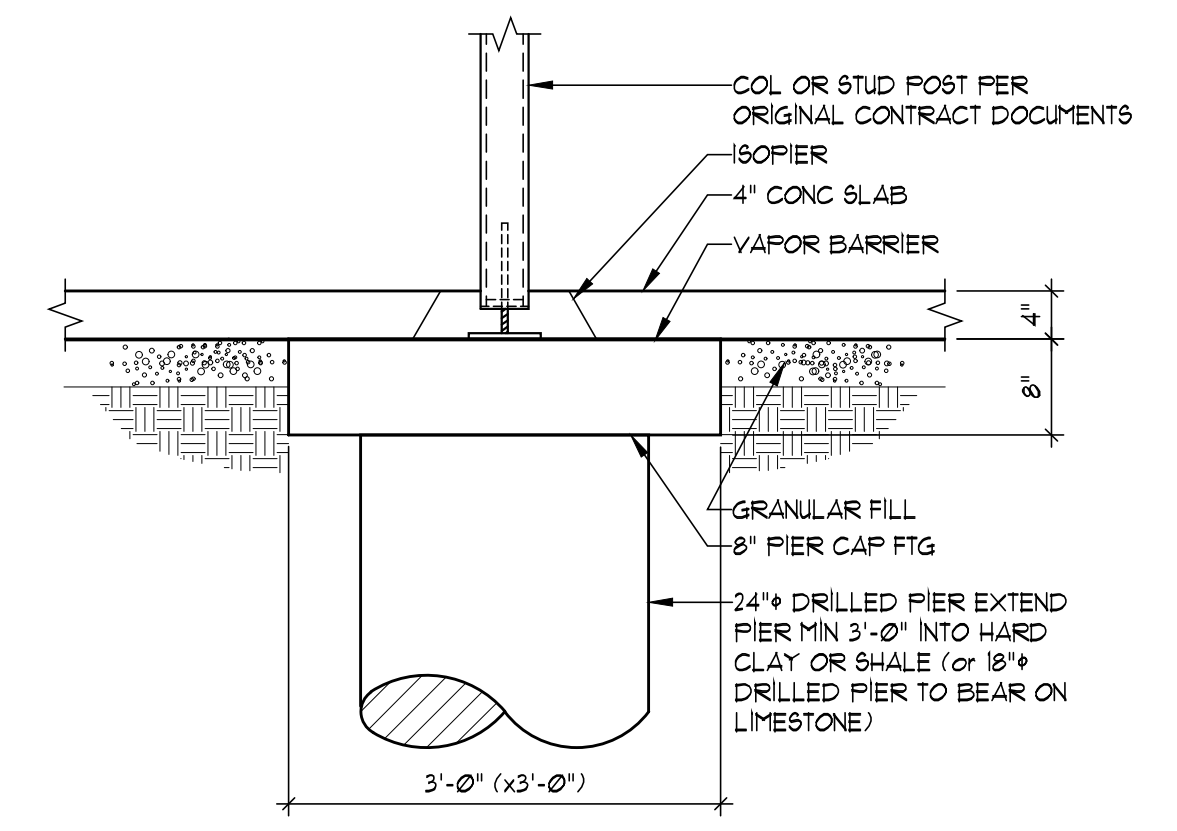
WALL HGT	8" WALL	10" WALL
REIN SPACING	8" 9" 10"	8" 9" 10"
	16" 12" 24"	16" 12" 12"



SECTION 2
 SCALE: 3/4" = 1'-0" PP2

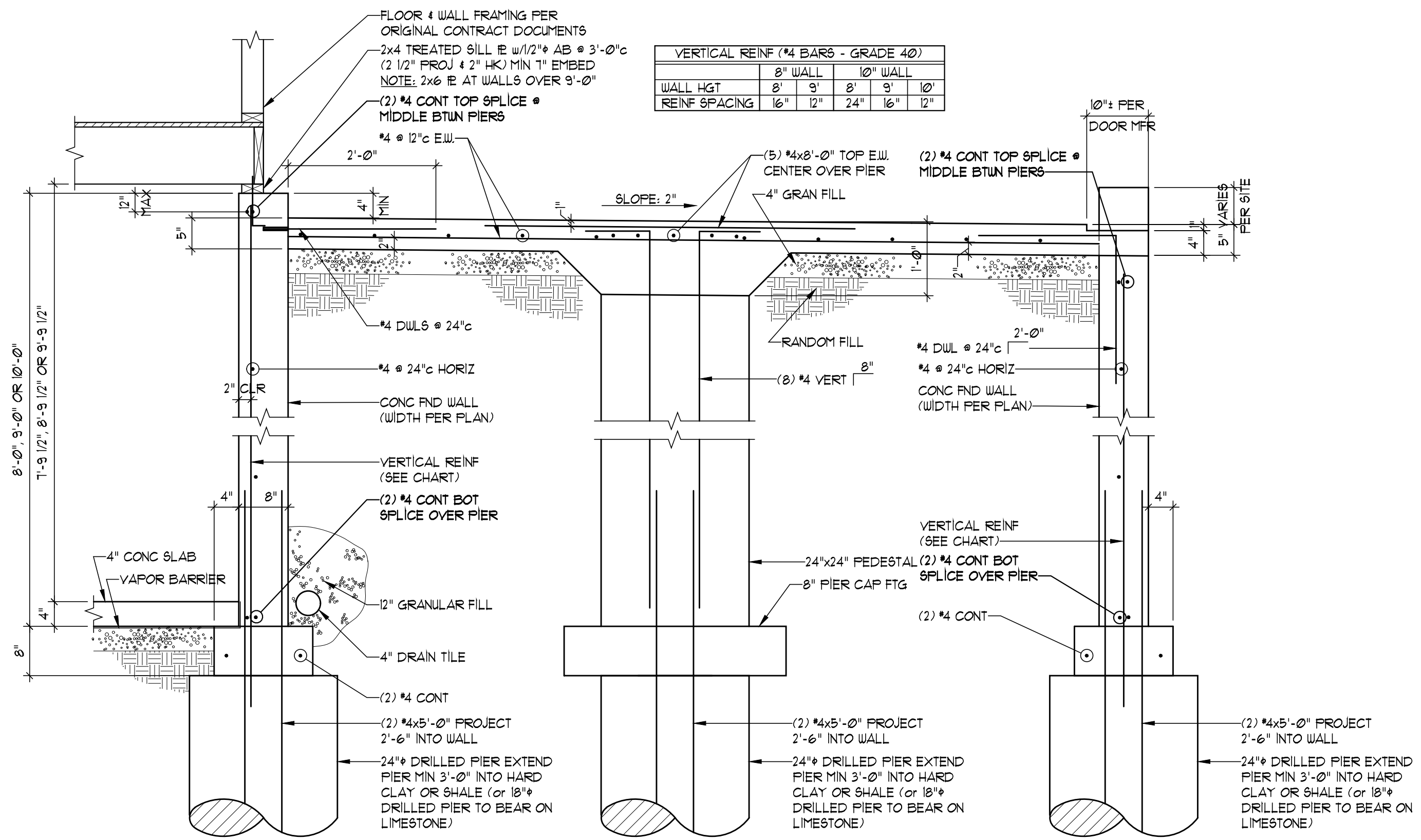


SECTION 3
 SCALE: 3/4" = 1'-0" PP2

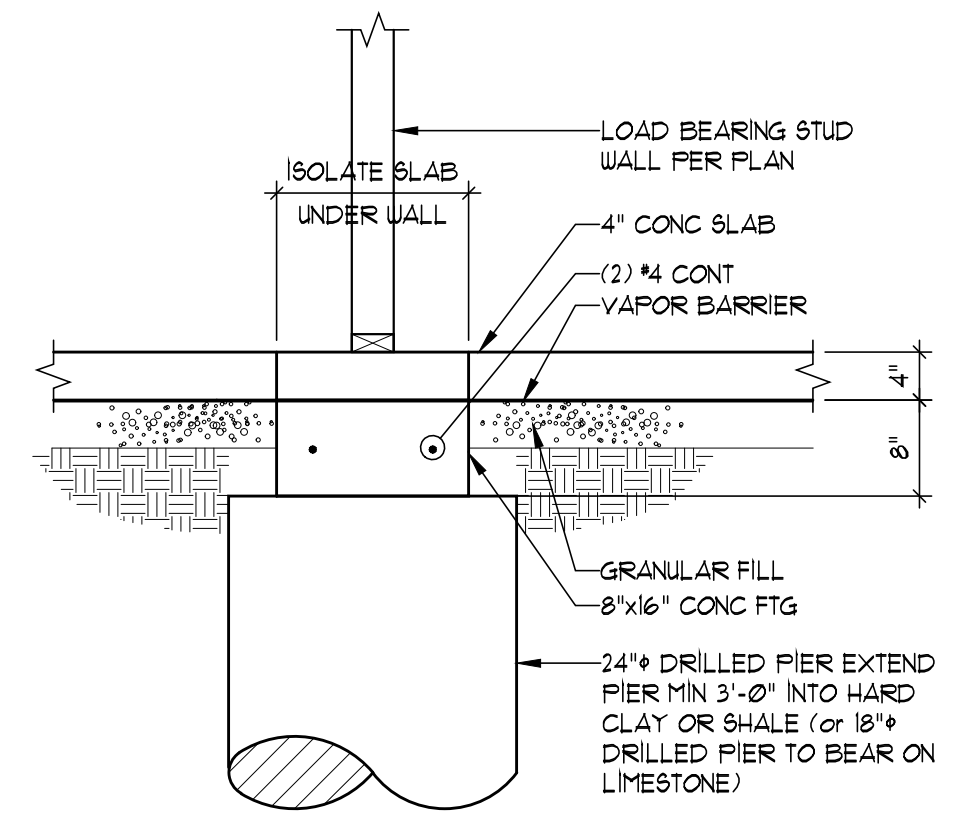


SECTION 4
 SCALE: 3/4" = 1'-0" PP2

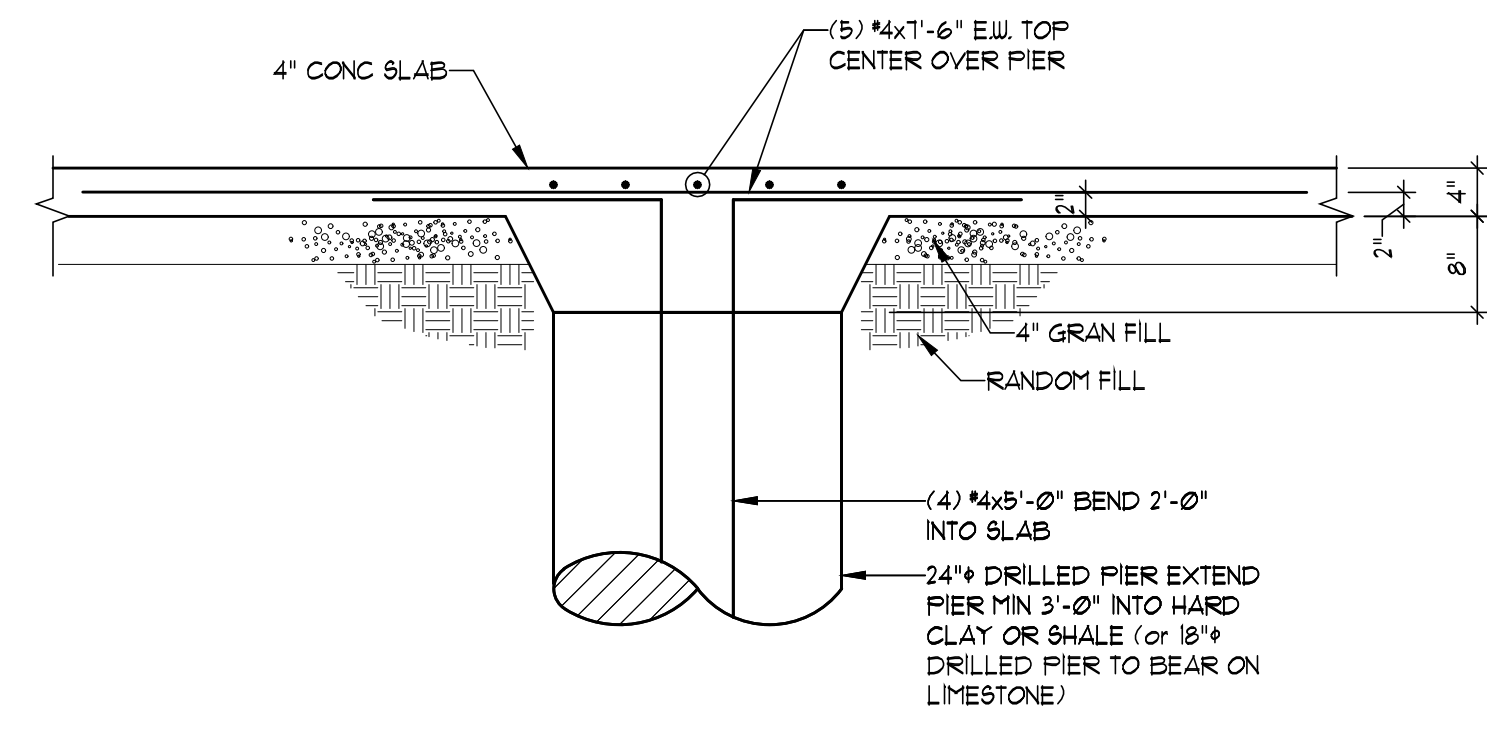
WALL HGT	8" WALL	10" WALL
REIN SPACING	8" 9" 10"	8" 9" 10"
	16" 12" 24"	16" 12" 12"



SECTION 5
 SCALE: 3/4" = 1'-0" PP2



SECTION 6
 SCALE: 3/4" = 1'-0" PP2



SECTION 7
 SCALE: 3/4" = 1'-0" PP2

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