

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/23/2024 4:03:38



ISSUE DATE:	
PERMIT	2/19/2024
REVISIONS:	

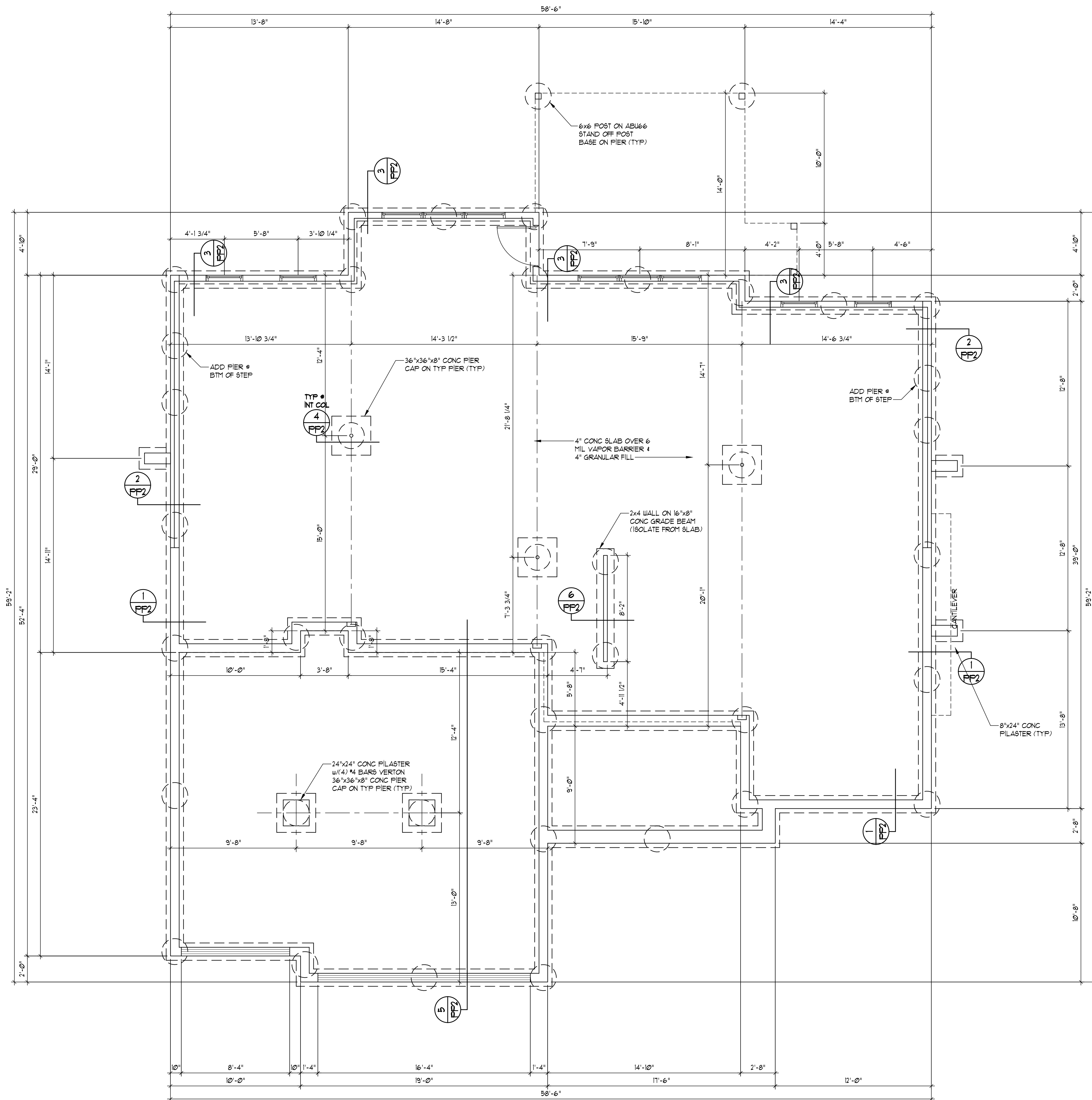
JOB NO:	
DRAWN BY:	JWH
DESIGNED BY:	CMS

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PIER PLAN FOR
377 NW PATCH CT
LEE'S SUMMIT, MO
LOT 159 - WOODSIDE RIDGE

SHEET NO:

pp1



- 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"
3. END FINISHES TO BE SMOOTH.
4. FOR ALL CORN WALL OPENINGS FOOTING 4" WALL STEPS, PROVIDE ONE 1/4 BAR 48" LONG DIAGONALLY AS CLOSE AS PRACTICAL TO CORNER
5. ALL REINFORCEMENT SHALL BE LAPPED A MIN OF 24" AT ENDS SPLICES AND AROUND CORNERS
6. ANCHOR BOLTS ARE TO BE SPACED @ 36" WITH T" MIN END OF SOLID SECTION
7. END OF EACH PLATE SECTION:
8. FASTEN JOISTS TO JOIST PLATES WITH 3-8d CORN NAILS, AT PERPENDICULAR JOIST CONDITION, PROVIDE 2x10 SOLID BLOCKING @ 32" FOR 3 JOIST SPACES. FASTEN TO BLOCK PLATE PER NOTE #2.
9. VAPO BARRIER: 6 MIL FT. VAPO RETARDER WITH JOIST JOINTS TAPE.
10. DAMP PROOFING: ONE COAT (MIN) OF DAMP PROOFING OR EQUIVALENT FLOOR MEMBRANE SHALL BE APPLIED TO EXTERIOR WALL SURFACES BELOW GRADE. SEAL TIE HOLES, VOIDS BEFORE APPLICATION.
11. FOUNDATION DRAIN: INSTALL CONT 4" PERFORATED PVC DRAIN TILE. DRAIN TILE TO BE EXTENDED TO GRADE AND BE COVERED WITH 18" DIA. 24" X 20" SQUARE SUMP PIT WHICH EXTENDS A MIN 24" BELOW BASEMENT FLOOR.
12. ALL FRAMING MEMBERS IN CONTACT WITH CORN SHALL BE TREATED LUMBER
13. ALL STEEL FASTENERS (INCLUDING FOUND ANCHOR BOLTS) ON ACQ TO BE (DOUBLE HOT-DIPPED) GALV ANIZED
14. FLOOR SLAB PER ORIGINAL CONTRACT DRAWINGS
15. REFER TO ORIGINAL CONTRACT DRAWINGS FOR WINDOW, WELL, DOORS, AND HOLD DOWN PLACEMENT.

HOUSE PIER COUNT: 41

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

SHEET NO:



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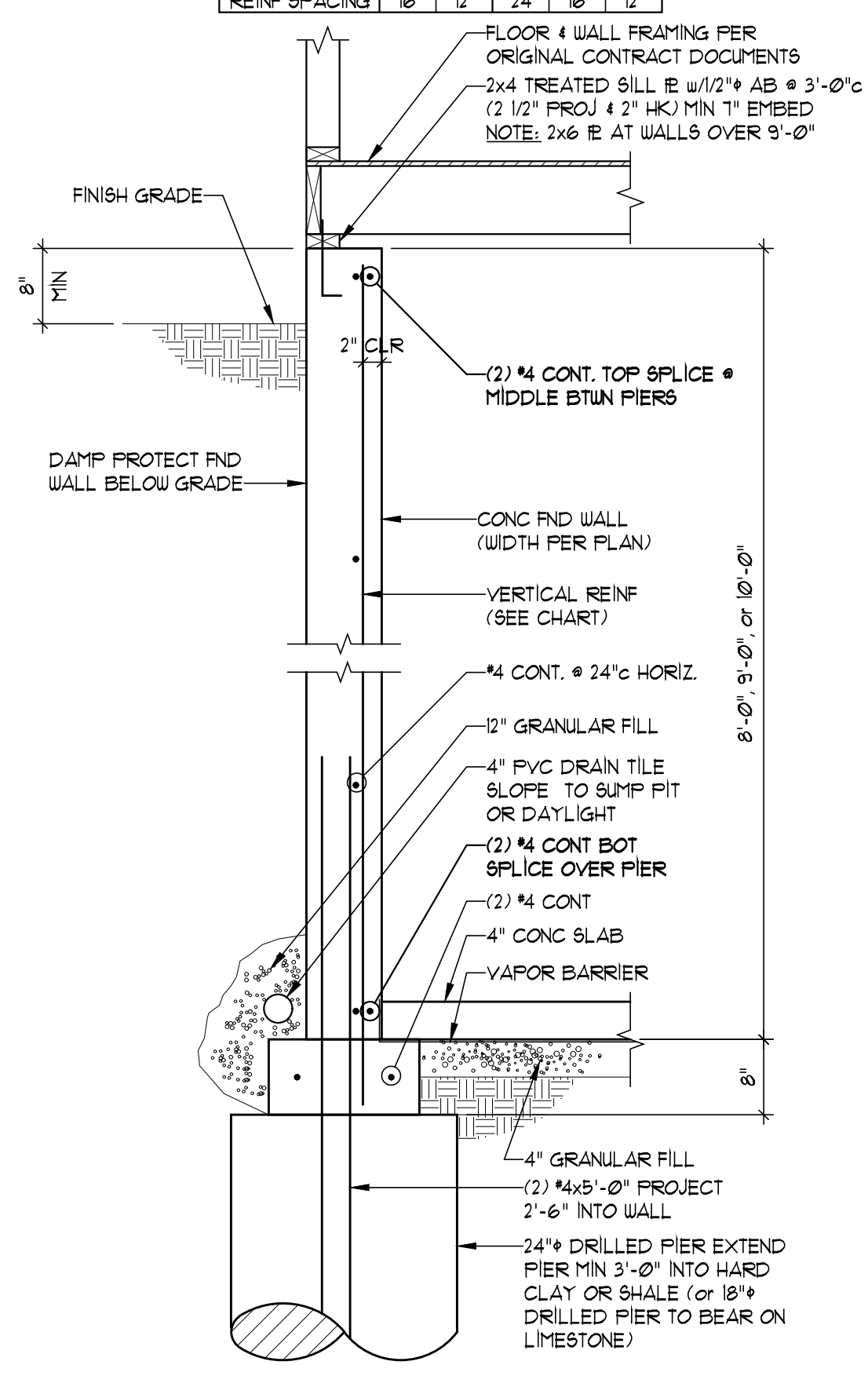
PIER DETAILS FOR
377 NW PATCH CT
LEE'S SUMMIT, MO
LOT 159 - WOODSIDE RIDGE
...

SHEET NO:

PP2

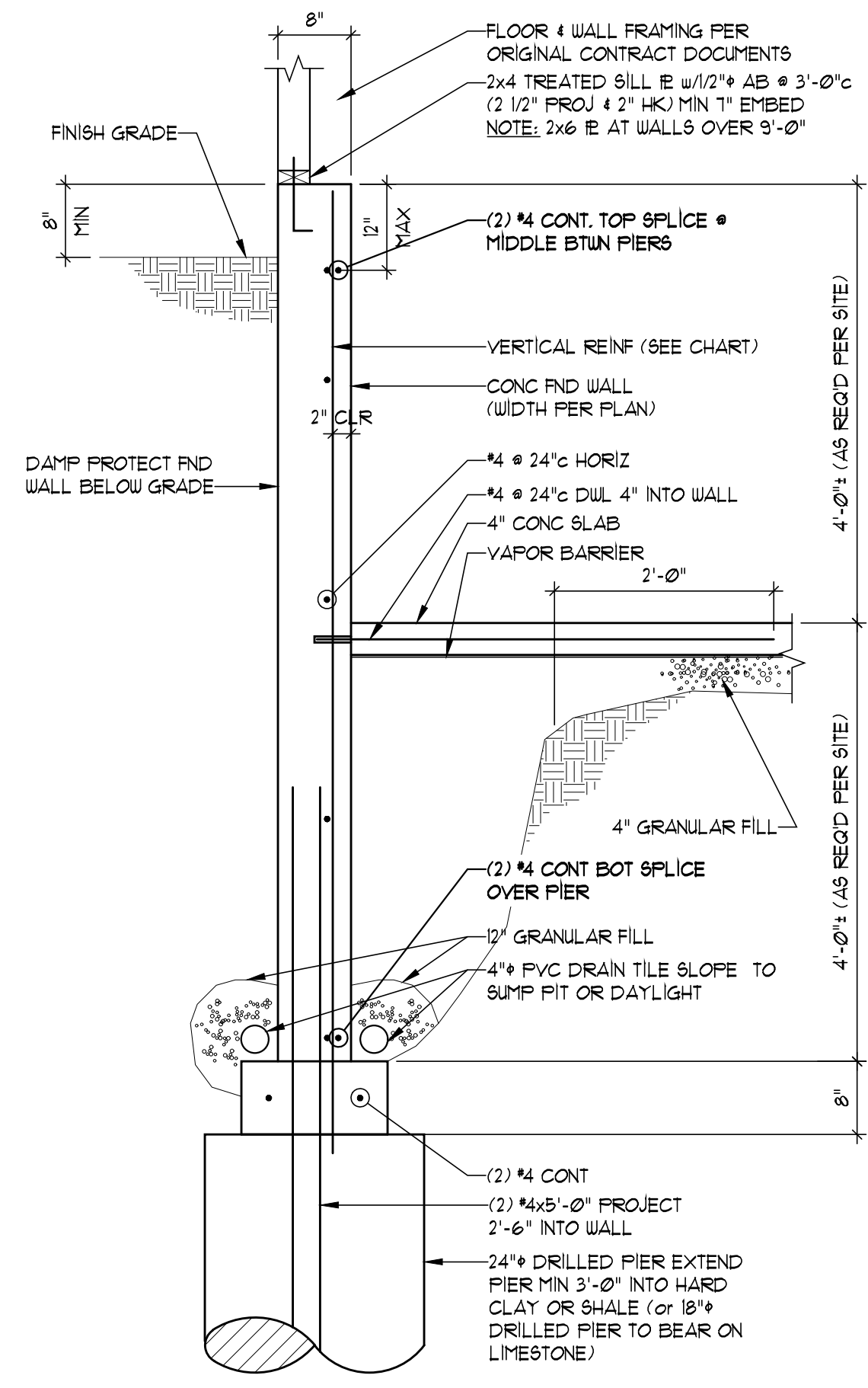
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VERTICAL REIN (*4 BARS - GRADE 40)					
WALL HGT	8'	9'	8'	9'	10'
REIN SPACING	16"	12"	24"	16"	12"

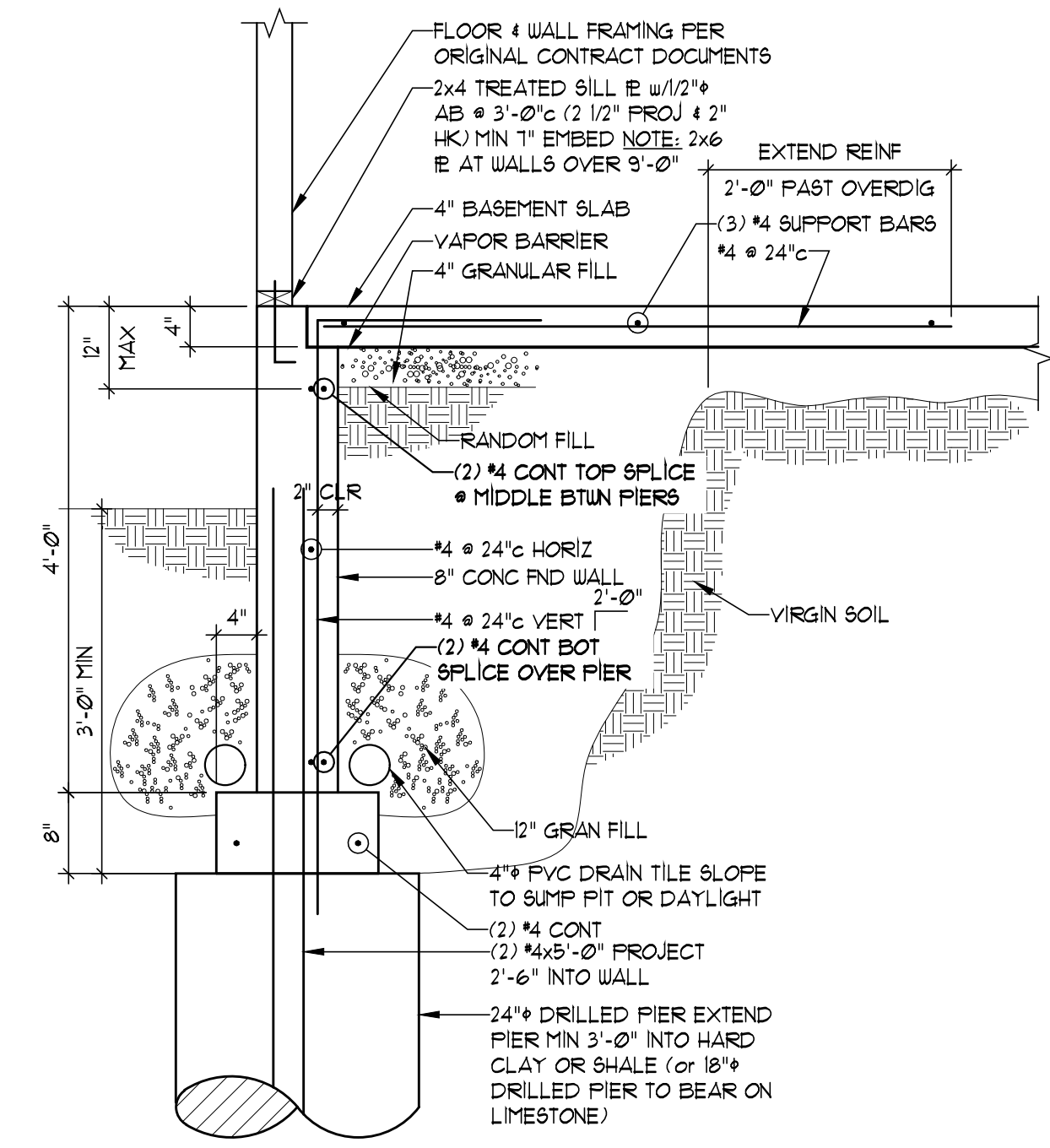


SECTION 1
SCALE: 3/4" = 1'-0" PP2

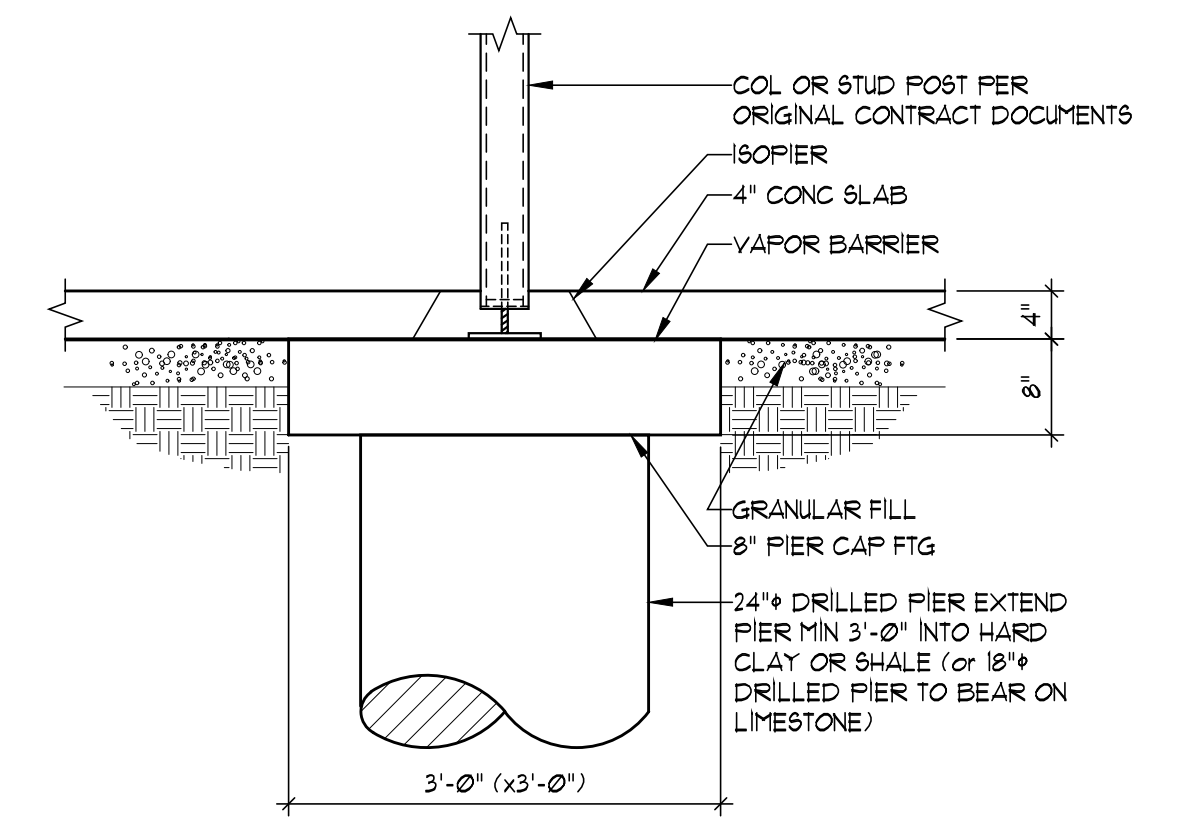
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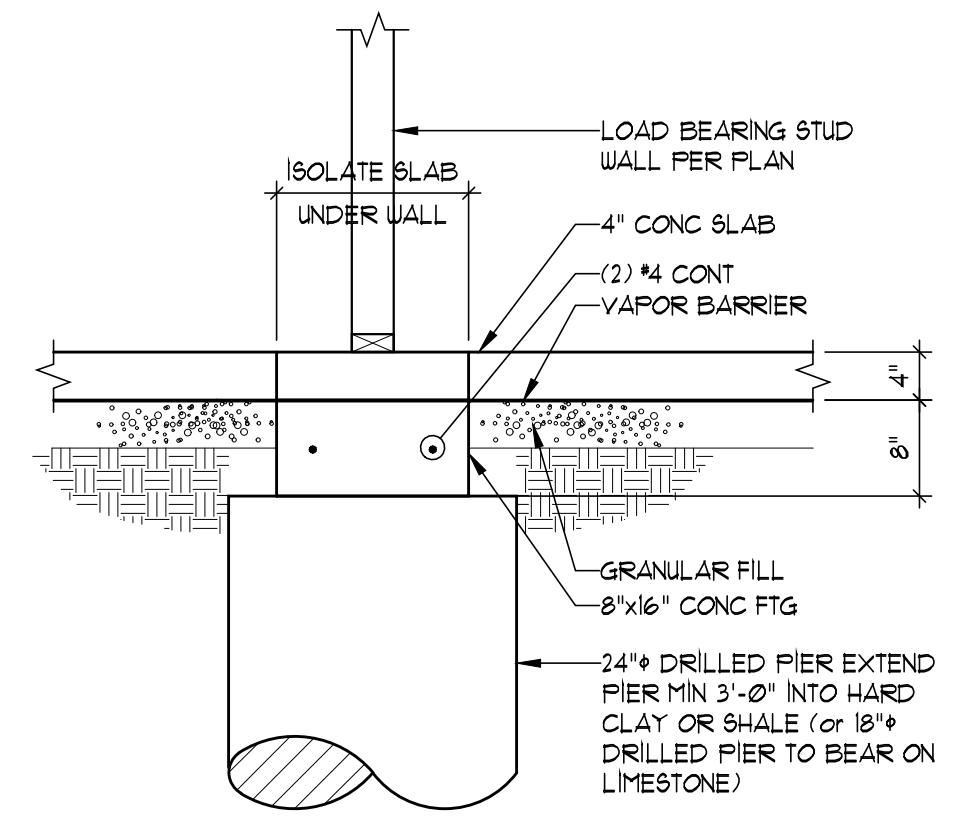
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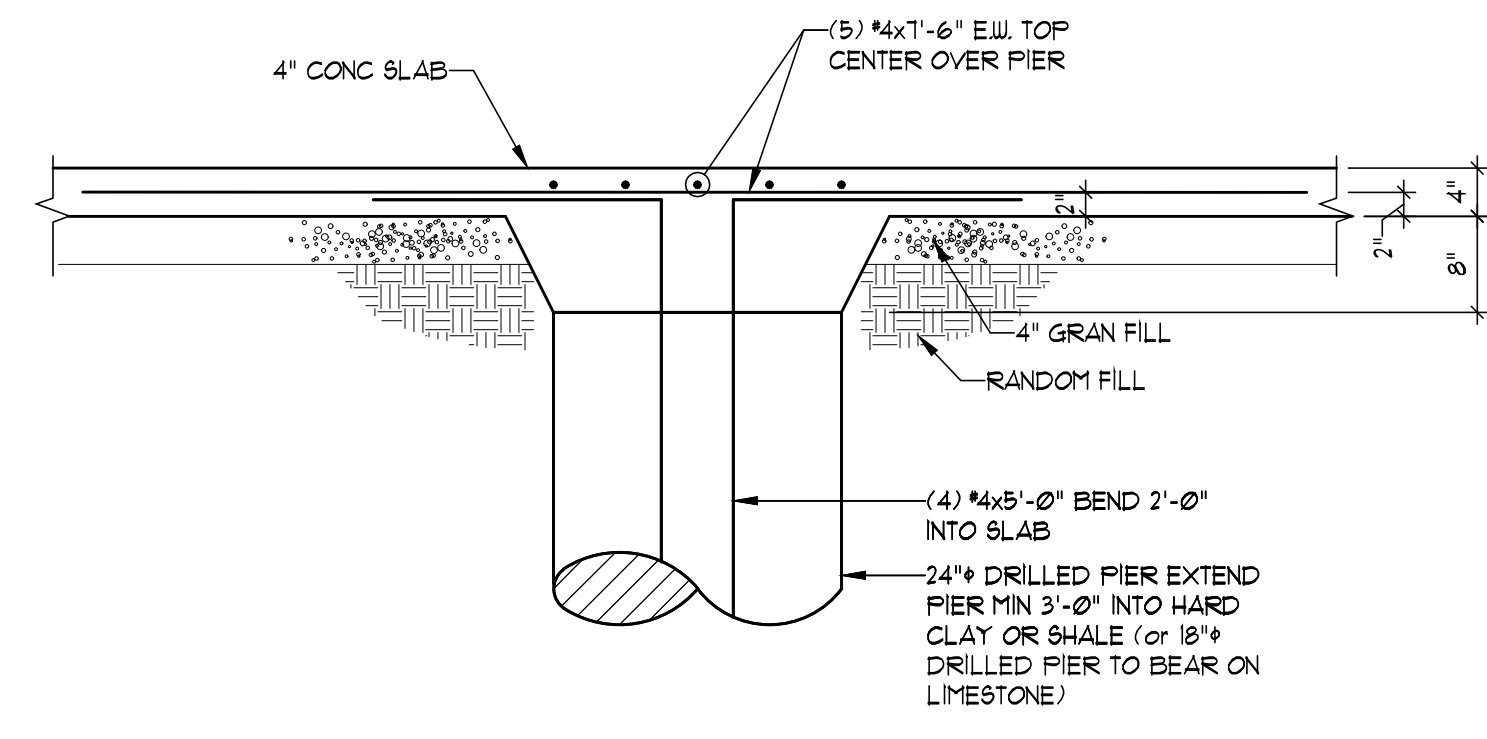
SECTION 3
SCALE: 3/4" = 1'-0" PP2



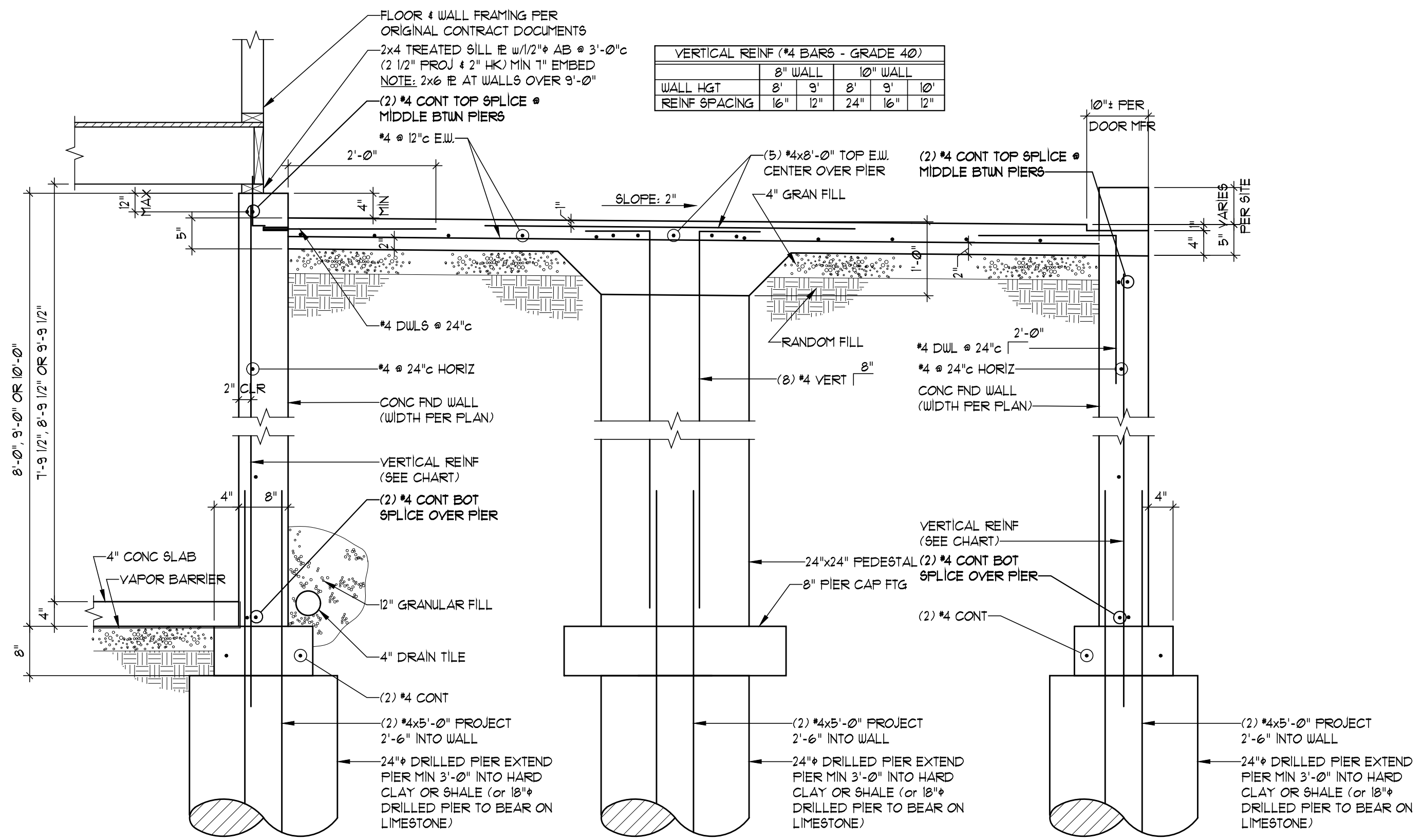
SECTION 4
SCALE: 3/4" = 1'-0" PP2



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



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



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