



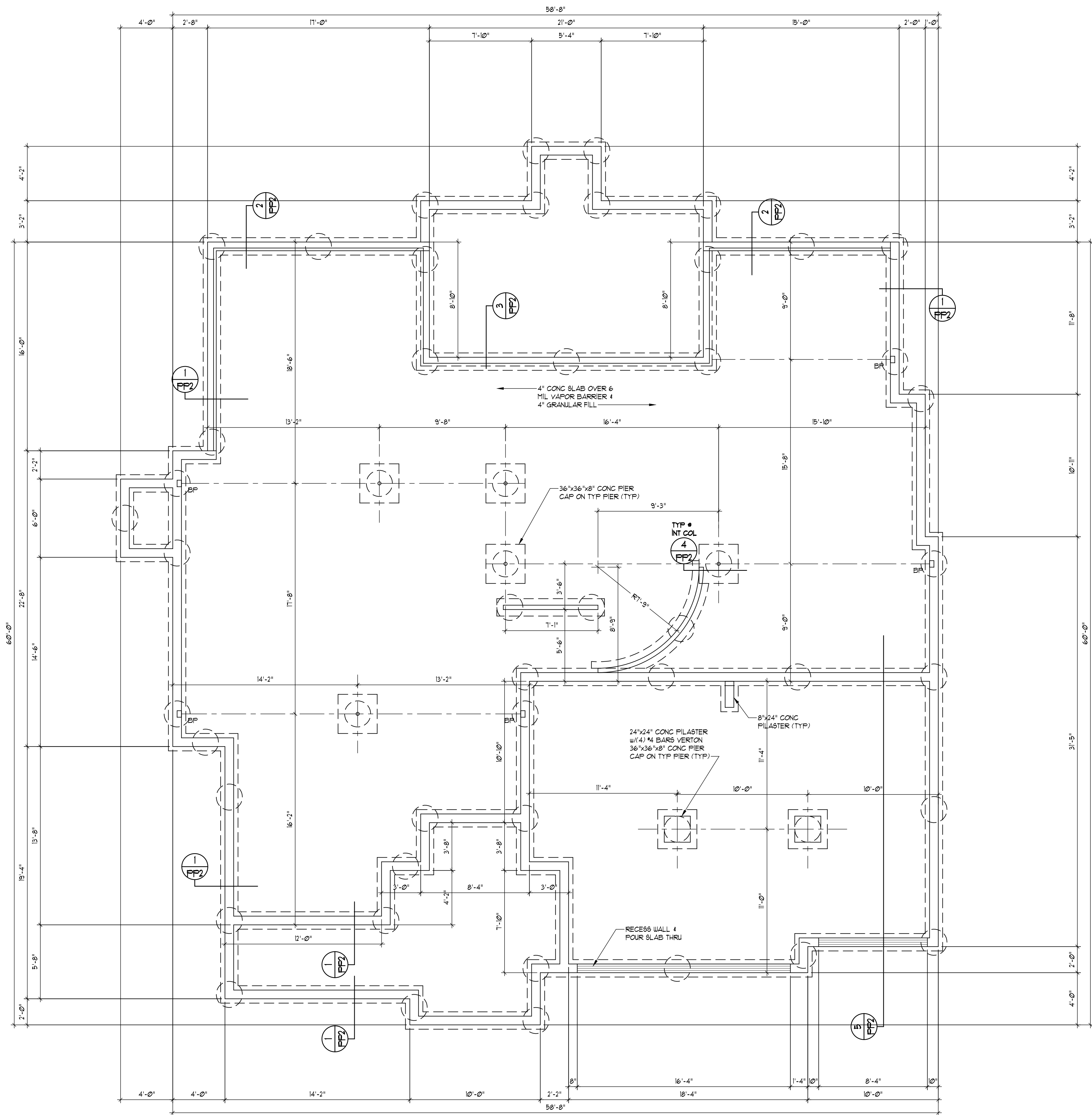
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PIER PLAN FOR
3057 NW THOREAU LN
LOT 1423 - WINTERSET VALLEY
LEE'S SUMMIT, MO

HEET NO:

pp1



GENERAL PIER FOUNDATION NOTES:

1. ALL PIERS SHALL BE 24" DRILLED PIER EXTENDED MIN 3'-0" INTO HARD CLAY @ 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 CON WALL OPENINGS, FOOTING 4 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 SPLICES AND AROUND CORNERS.
5. ANCHOR BOLTS ARE TO BE SPACED @ 36" W/ 1" MIN END DISTANCE. BOLTS ARE TO BE PLACED WITH 12" OF THE END OF EACH PLATE SECTION.
6. FASTEN JOISTS TO SILL PLATES WITH 3-8d CON NAILS. AT PERPENDICULAR JOIST CONDITION, PROVIDE 2x10 SOLID BLOCKING @ 32" FOR 3 JOIST SPACES. FASTEN TO SILL PLATE PER NOTE #2.
7. VAPOR RETARDER 6 MIL POLYETHYLENE VAPOR RETARDER WITH 1" MIN LAP OF 6" BETWEEN SLAB 4 BASE.
8. DAMP PROOFING: ONE COAT (MIN) OF DAMP PROOFING OR EQUIVALENT FLOOR MEMBRANE SHALL BE APPLIED TO EXTERIOR WALL SURFACES BELOW GRADE. SEAL THE HOLES, VOIDS BEFORE APPLICATION.
9. FOUNDATION DRAIN: INSTALL CONT 4" PERFORATED POLYETHYLENE DRAIN TILE 12" BELOW GRADE TO SOIL OR 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 CON SHALL BE TREATED LUMBER.
1. ALL STEEL FASTENERS (INCLUDING FLOOR ANCHOR BOLTS) TO BE GALV. OR TO BE (DOUBLE HOT-DIPPED) GALVANIZED.
2. FLOOR SLAB PER ORIGINAL CONTRACT DRAWINGS REFER TO ORIGINAL CONTRACT DRAWINGS FOR WINDOW, WELL, DOORS, AND HOLD DOWN PLACEMENT.

HOUSE PIER COUNT: 53

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

ISSUE DATE:
CONST 4/1/2021
REVISIONS:

JOB NO:
DRAWN BY: JWH
DESIGNED BY: CHS

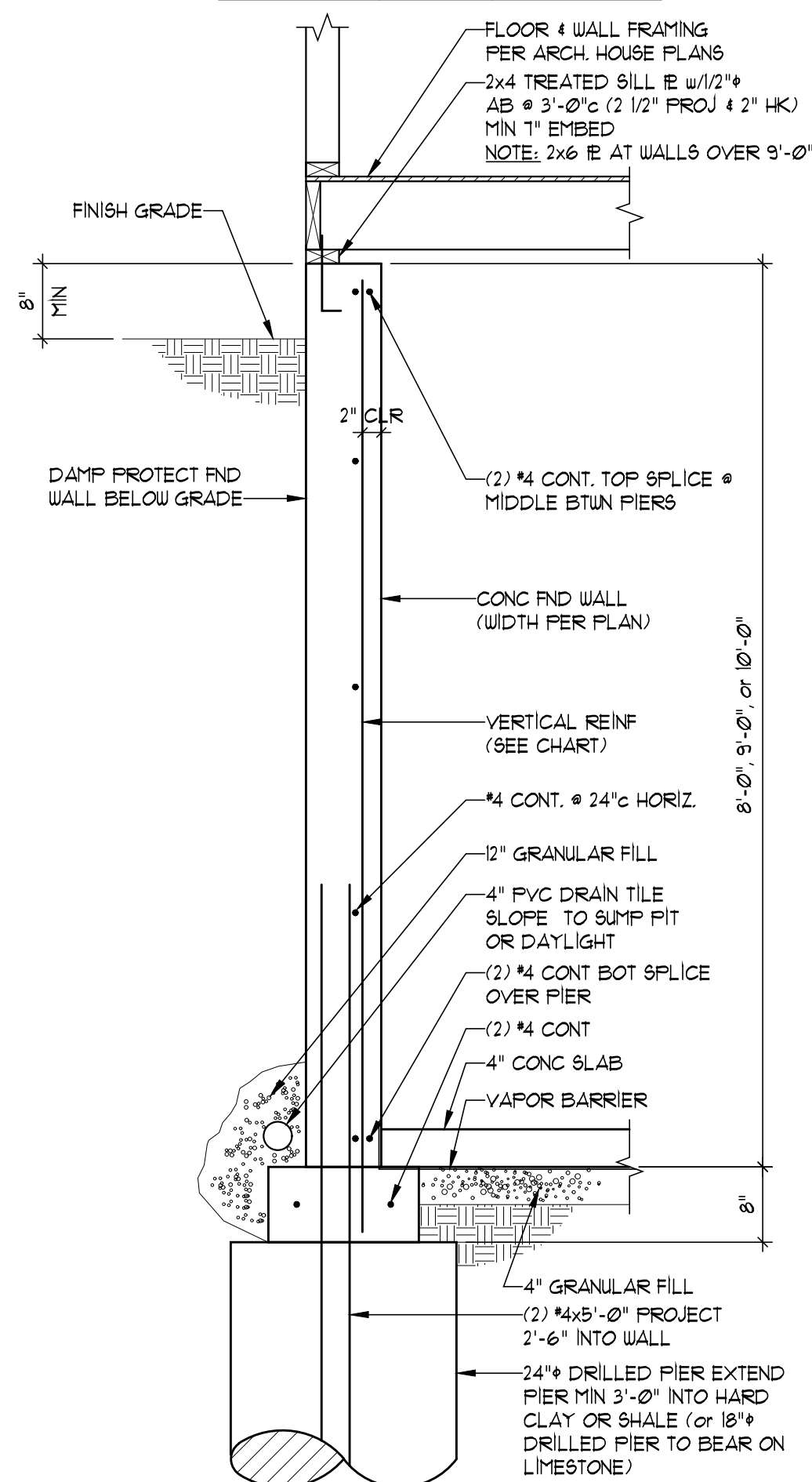
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PIER DETAILS FOR
3057 NW THOREAU LN
LOT 1483 - WINTERSET VALLEY
LEE'S SUMMIT, MO
...

SHEET NO:

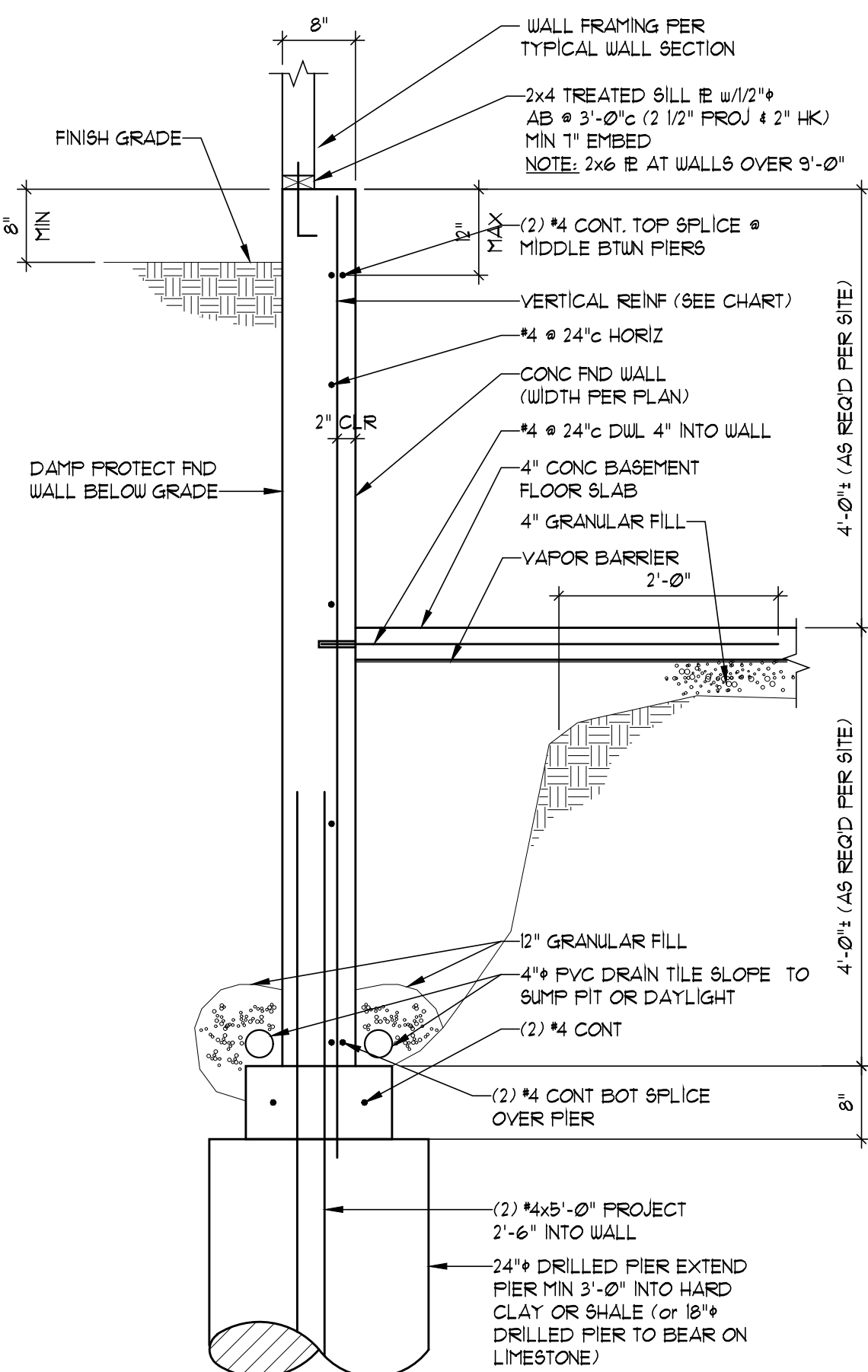
PP2

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

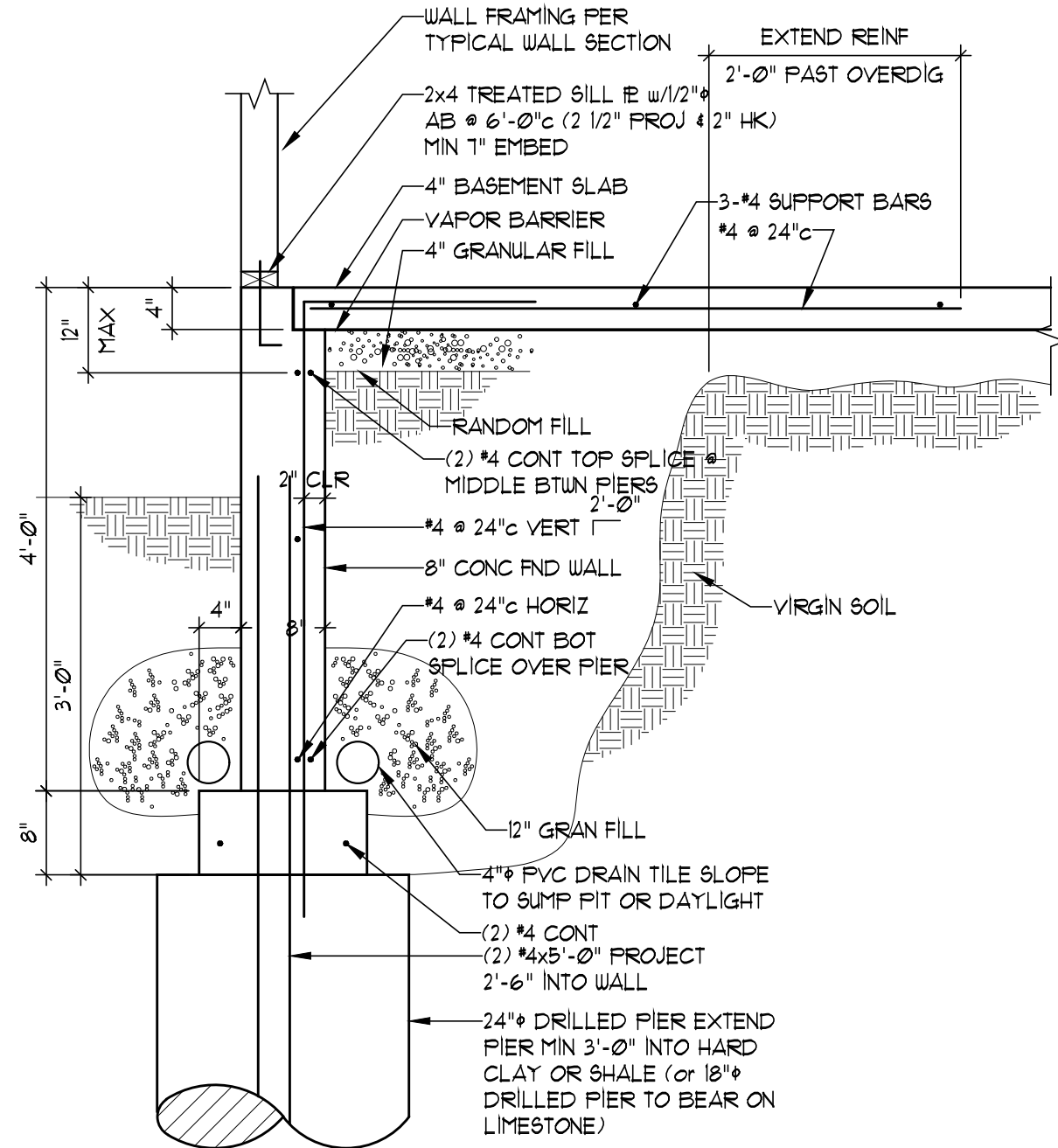


SECTION 1
SCALE: 3/4" = 1'-0"

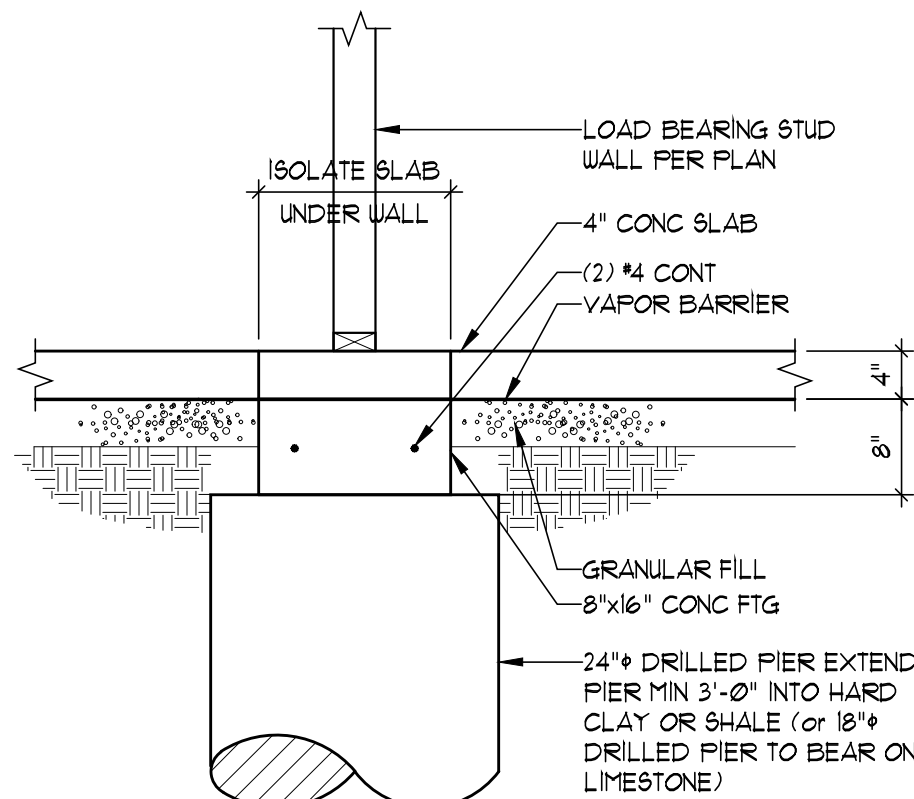
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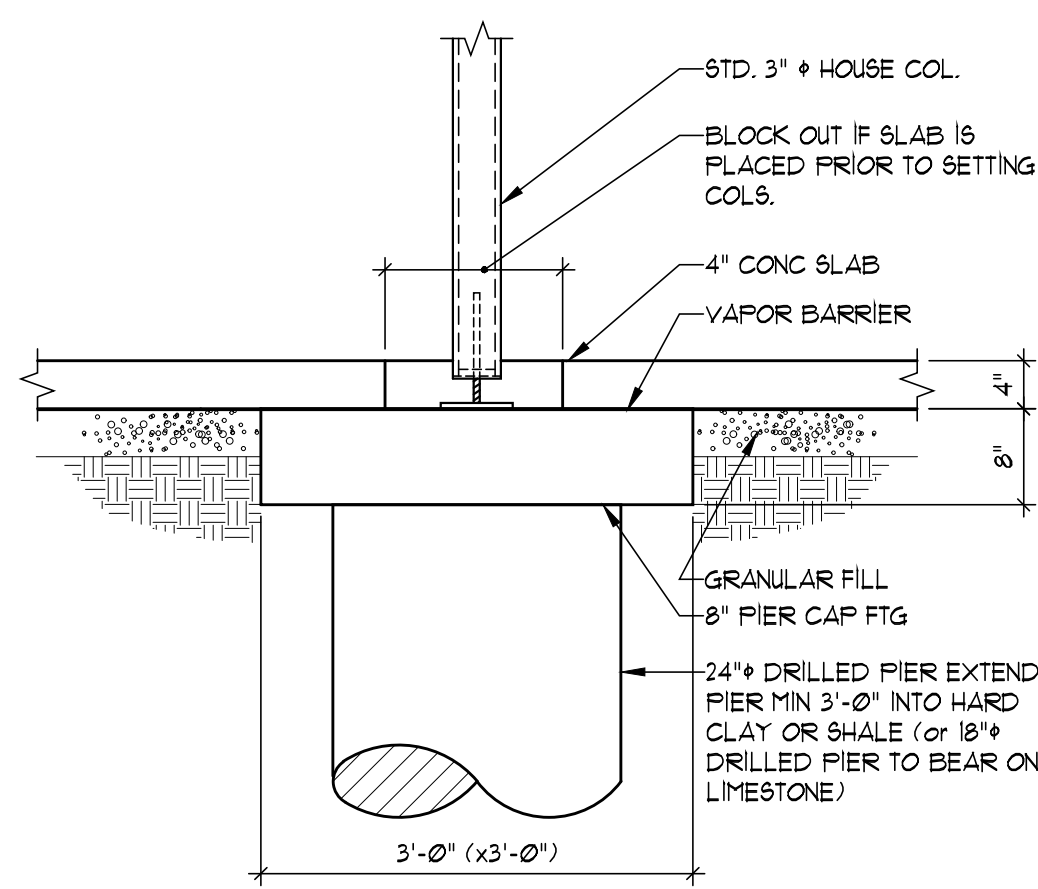
SECTION 2
SCALE: 3/4" = 1'-0"



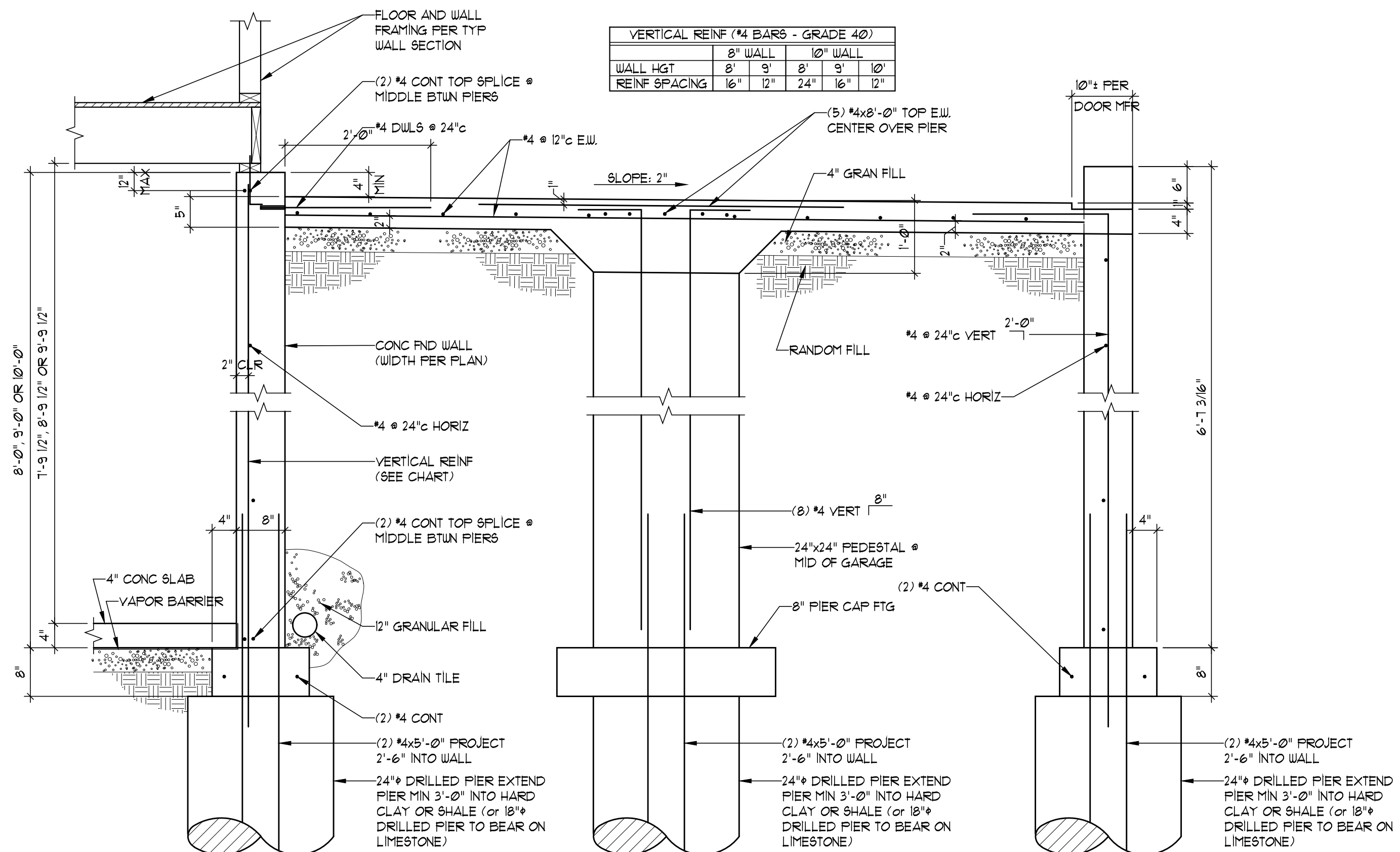
SECTION 3
SCALE: 3/4" = 1'-0"



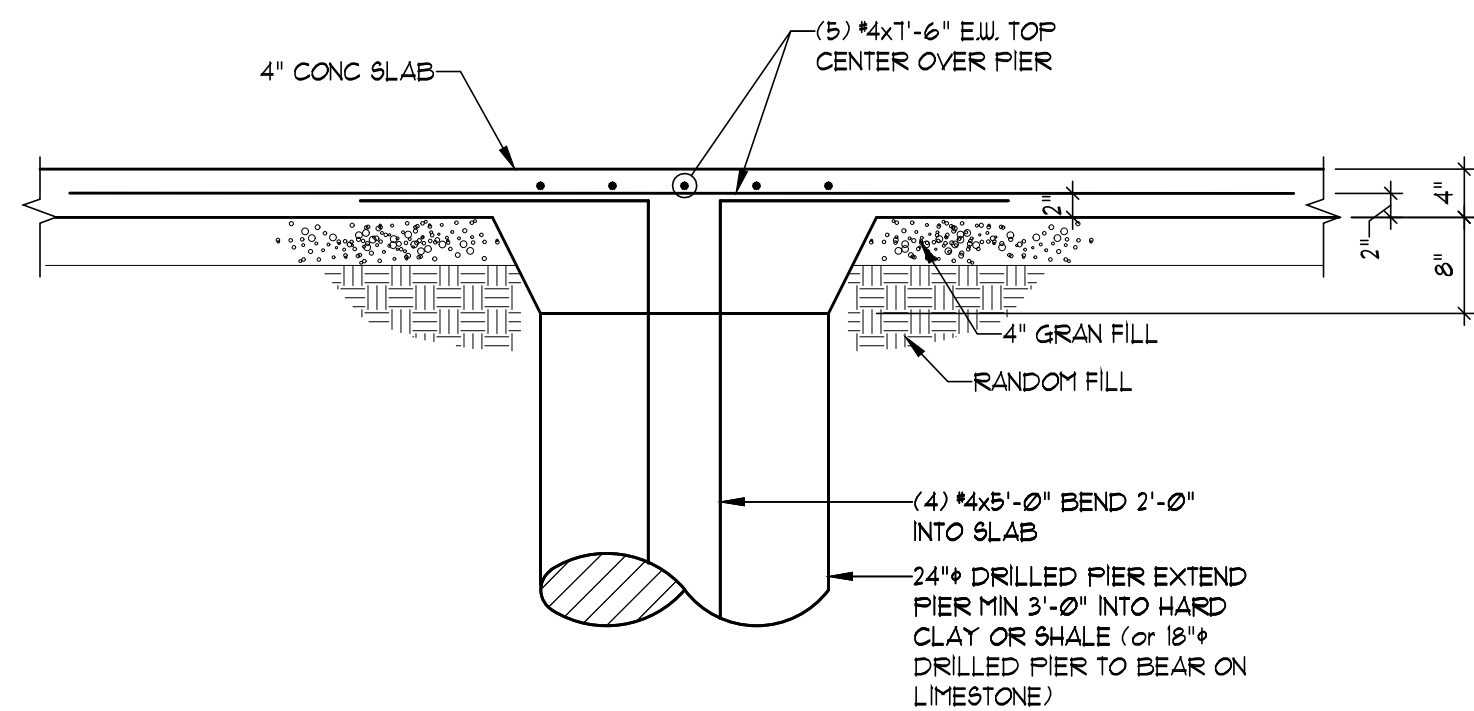
SECTION 4
SCALE: 3/4" = 1'-0"



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



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



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