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CONST	1/10/2022
REVISIONS:	
JOB NO:	
DRAWN BY:	
	JWH
DESIGNED BY:	
	CMS

Van Deuzen & Associates, P.A.
1101 KING STREET SUITE 130
OVERLAND PARK, KS 66202
(913) 251-6305 FAX (913) 451-1201
WEB PAGE: WWW.VANDEUZENASSOC.COM
E-MAIL: YVON@VANDEUZENASSOC.COM

PIER PLAN FOR
2112 SW HARVEST MOON LN
LOT 84 - RETREAT AT HOOK FARM'S
LEE'S SUMMIT, MO

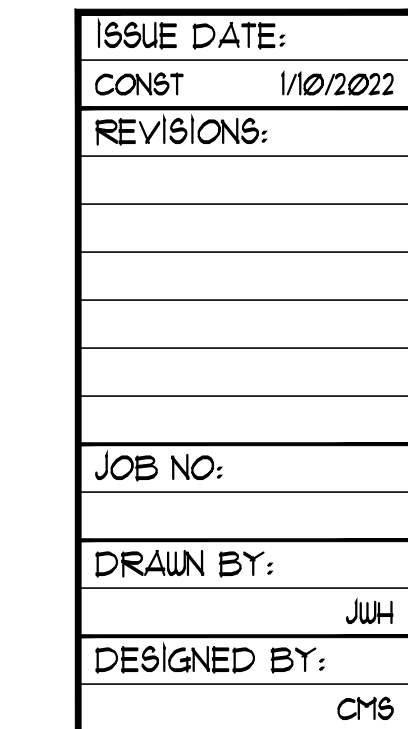
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- GENERAL PIER FOUNDATION NOTES:
1. ALL PIERS SHALL BE 24" DRILLED PIER EXTENDED MIN 3'-0" INTO HARD CLAY OR 18" DRILLED PIER TO BEAR ON L'ESTROITE OR HARD SHALE.
2. ALL FOUNDATIONS ARE TO BE GRADED TO MIN 36" BELOW FINISHED GRADE
3. FOR ALL CONC WALL 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 OF SPANS AND AROUND CORNERS
5. ALL REINFORCEMENTS ARE TO BE GRADED 3 1/2" WITH 1" MIN EMBED. A BOLT SHALL BE PLACED WITHIN 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 SILL BLOCKING & 3/16" FOR 3 JOIST SPACES. FASTEN SILL BLOCKING TO JOIST WITH 3-8d CON NAILS.
7. VAPOR BARRIER: 6 MIL PVC VAPOR RETARDER WITH JOINTS LAPPED A MIN OF 6" BETWEEN SLAB & BASE.
8. D/MP PROOFING: ONE COAT (MIN) OF D/MP PROOFING OR EQUIVALENT FOUND MEMBRANE SHALL BE APPLIED TO EXTERIOR WALL SURFACES BELOW GRADE. SEAL THE HOLES, Voids BEFORE APPLICATION.
9. DRAIN: DRAINAGE: 1/2" DIA 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 PIER.
11. ALL FASTENERS (INCLUDING FOUND. ANCHOR BOLTS) ON AGG 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: 48

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



PIER DETAILS FOR
2112 SW HARVEST MOON LN
LOT 84 - RETREAT AT HOOK FARMS
LEE'S SUMMIT, MO

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