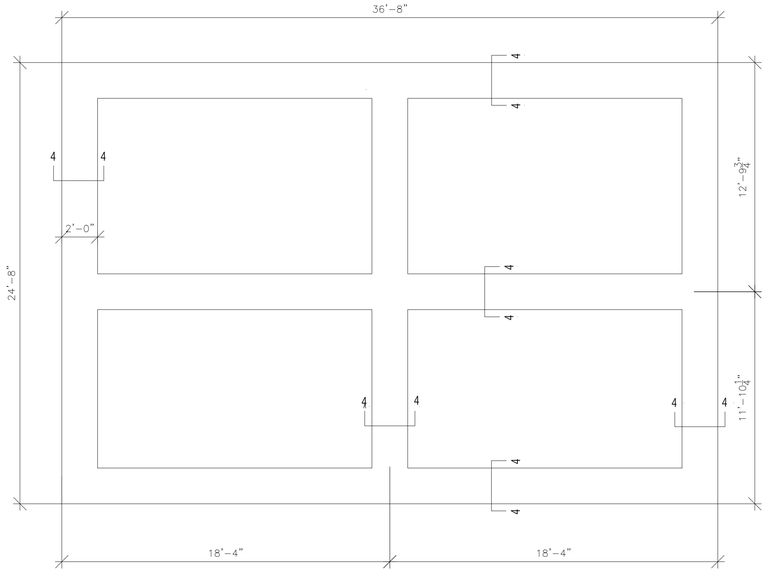
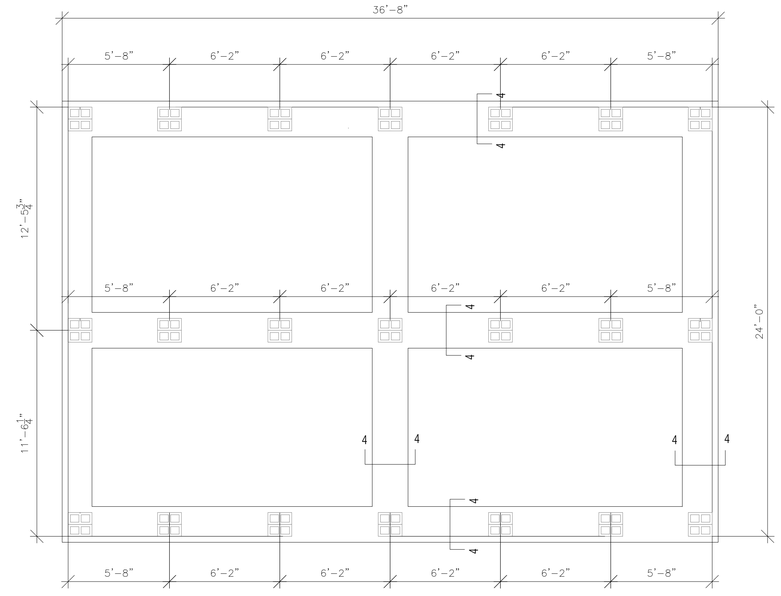


2 FOUNDATION PLAN
SCALE: 1/4"= 1'-0"



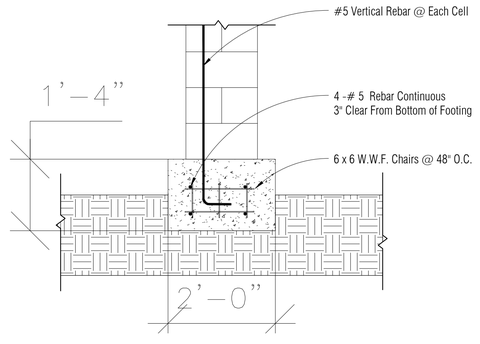
3 PIER PLAN
SCALE: 1/4"= 1'-0"

FOUNDATION GENERAL NOTES:

1. Fill under slab shall consist of 40% clay and 60% sand mixture, compacted to 95% compaction, after slab area has been excavated to remove all debris and organics.
2. 4 inch cushion layer under the slab shall be either pervious sand or granular fill.
3. Beam dimensions shown are minimum required and shall not be reduced.
4. Provide a vapor barrier layer of 6 Mil. polyethylene under concrete.
5. All reinforcement shall be securely supported to prevent both vertical and horizontal movement during placement of concrete.
6. All corners shall have 90 degree reinforcement 24 inches each way.
7. Concrete shall be well consolidated especially in the vicinity of reinforcement.
8. Concrete shall have a minimum compression strength of 3000 PSI at 28 days. Concrete design mix shall be in accordance with ACI Building Code Requirements (ACI -318R-89)
9. All conventional reinforcing steel shall be ASTM Designation A-615 (Grade 60) reinforcing and shall be detailed, and accessories provided in accordance with the latest ACI manual of standard practice for detailing reinforced concrete structured.
10. Reinforcement shall have 3 inch's cover in grade beam bottoms, 2 inches cover in beam sides, and 1 1/2 inches cover in slab tops unless otherwise shown.
11. The contractor shall verify all drops, slopes, recesses, brick seats, block outs on architectural plans and notify the engineer of any discrepancies that may exist.
12. Coordinate structural drawings with architectural and mechanical drawings for all openings, inserts, and any other related items.
13. Plans for pipes, conduits, thimbles, etc. to pass through concrete slab or beam, must not conflict with reinforcing, where a conflict occurs, reinforcing location is to take precedence.
14. Forms to be stripped no later than 6 days after placement of concrete.

NOTE: Stirrups may be replaced with wire supports.

Although every effort has been made to ascertain compliance with the 2021 IRC it is the contractors responsibility to verify all setbacks, brick ledges, drops, and offsets.



4 PIER DETAIL
SCALE: 3/4"= 1'-0"

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REVISIONS

#	DESCRIPTION	DATE

SEAL:

HOUSE PLANS

LELAND COX

1185 S WALNUT ST.
SLIDELL, LA. 70460

JOB No:	2022	DATE:	01-30-2023
DRAWN BY:	CKD	CHECKED BY:	BAM

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SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:
S101

SHEET No: 2 of 6