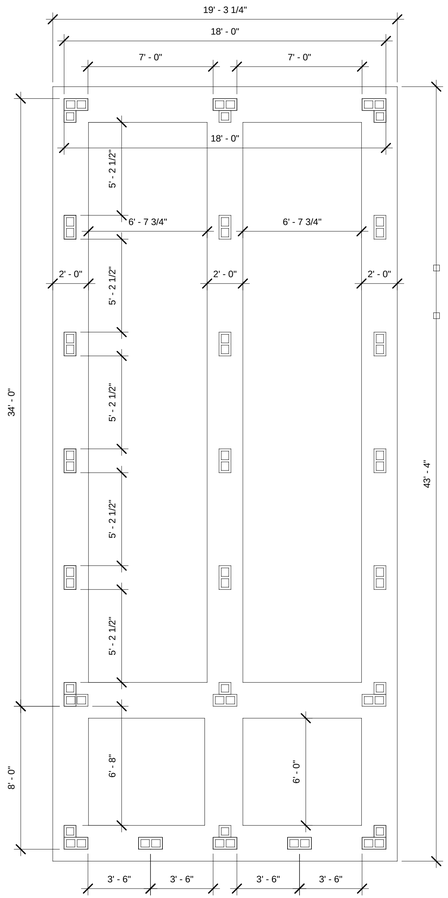
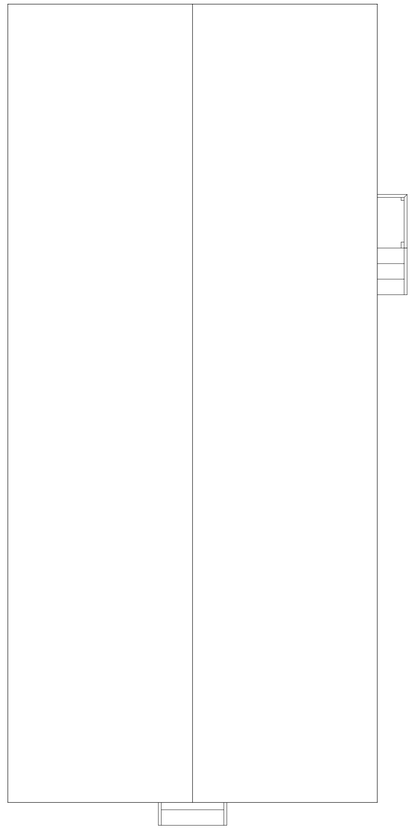
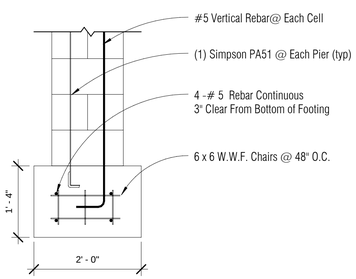
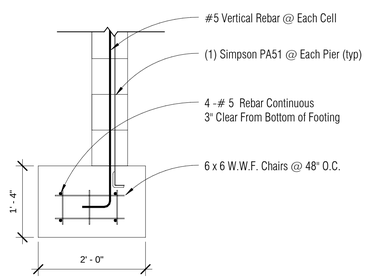


1 FOUNDATION & PIER PLAN
1/4" = 1'-0"



3 ROOF PLAN
1/4" = 1'-0"





2 FOOTING DETAIL
3/4" = 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 cusion 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 inchs 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 discrepencies 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, thimbels, 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 2006 IRC it is the contractors responsibility to verify all setbacks, brick ledges, drops, and offsets.

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the expressed written permission of Cramer Design. All designs indicated in these drawings are property of Cramer Design.

CRAMER DESIGN

1710 Roselawn Dr.
Slidell, LA. 70460
985.641.7237

NOTE: Although every effort has been made in preparing these plans, the contractor is ultimately responsible for checking plans for accuracy and or errors before construction begins.

No.	Description	Date

Fred Ferrera

Foundation Plan

Project number	0731
Date	5/10/08
Drawn by	JC
Checked by	JC
	A102
Scale	As indicated

5/26/2008 3:34:06 PM