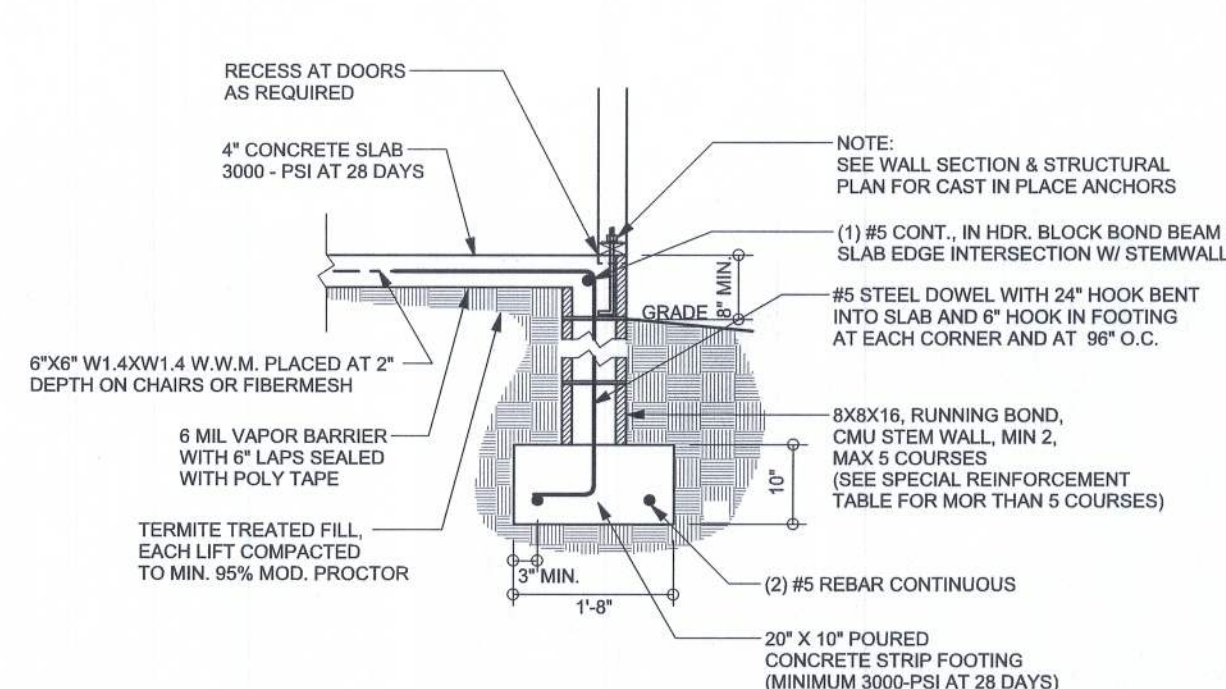
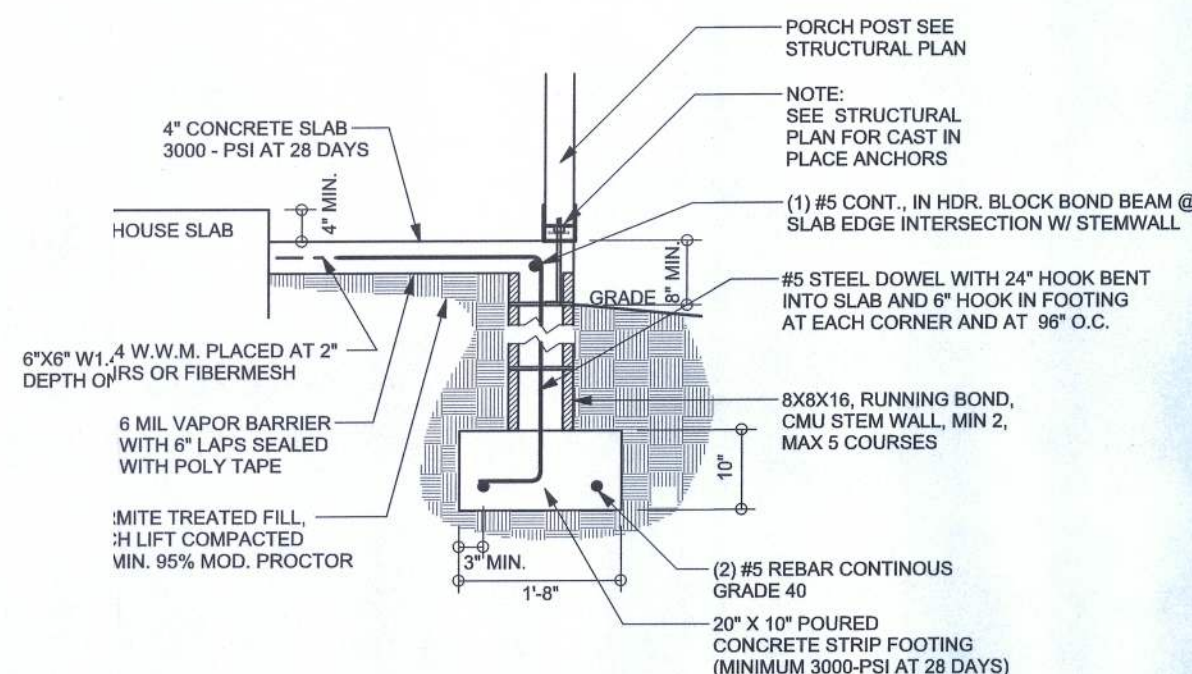


REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



F9
S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

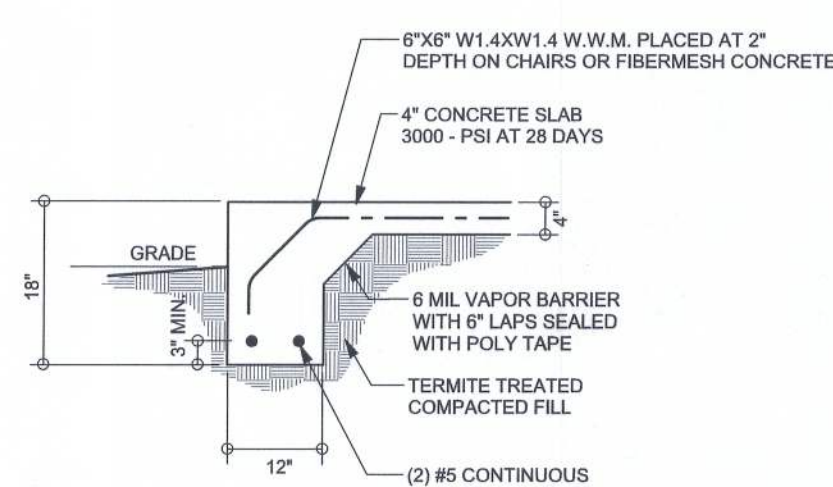


F12
S-2 STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"

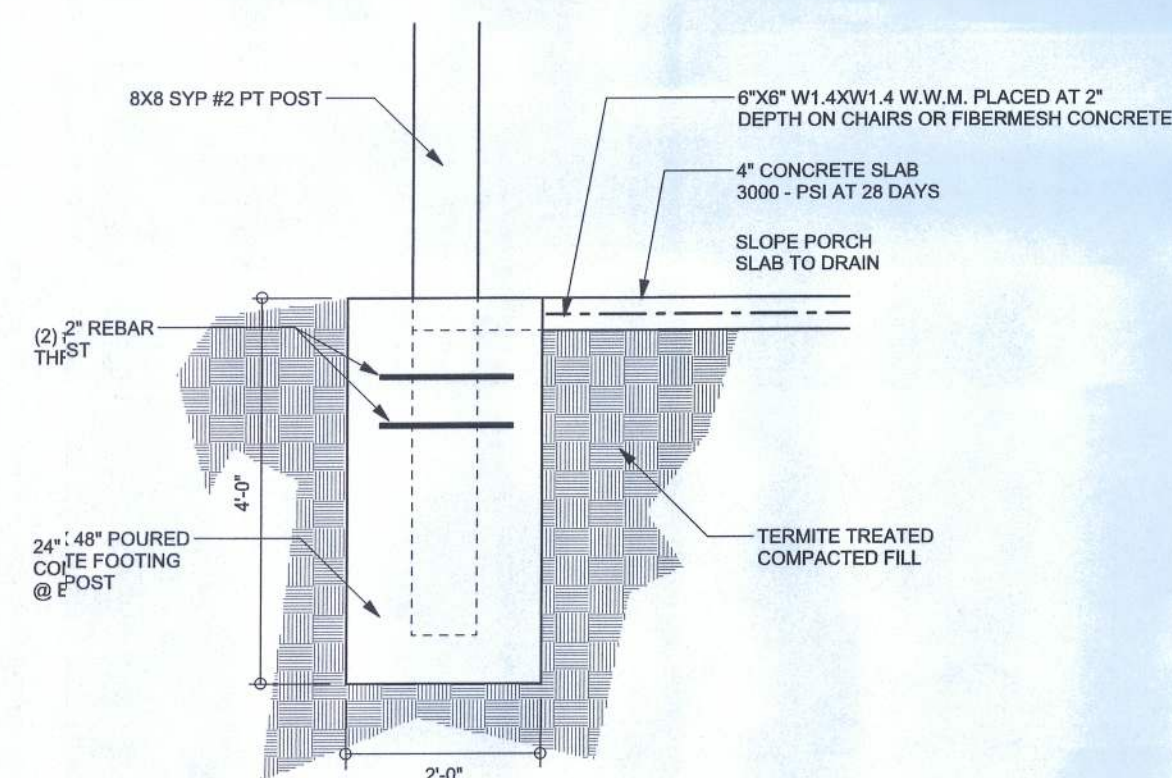
STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the CMU above at the top. The vertical steel is to be placed toward the tension side of the CMU away from the soil pressure, within 2" of the exterior side of the wall. If the wall is on high, add Duowall ladder reinforcement at 16" O.C. vertically or a horizontal bond beam #5 continuous at mid height. For higher parts of the wall 12" CMU may be used with cement as shown in the table below.

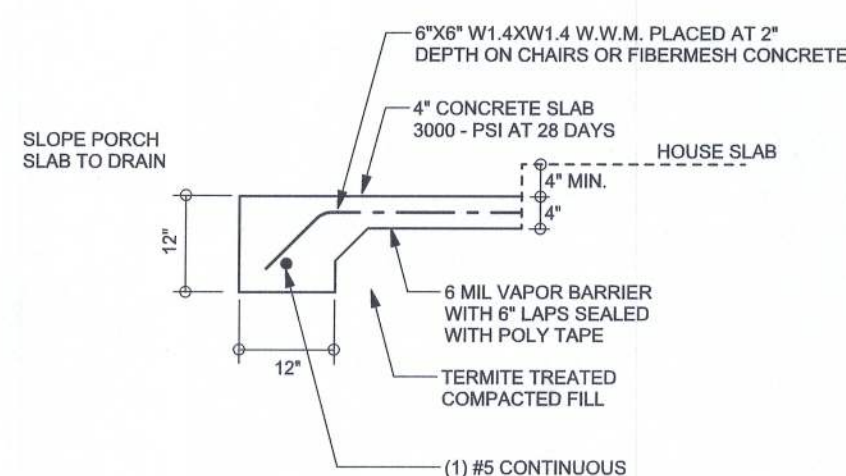
STILL HEIGHT	UNBALANCED BACKFILL	VERTICAL REINFORCEMENT FOR 8" CMU STEMWALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.0	96	96	96	96	96	96	96
3.7	96	96	96	96	96	96	96
4.3	88	96	96	96	96	96	96
5.0	56	96	96	96	96	96	96
5.7	40	80	96	96	80	96	96
6.3	32	56	80	96	56	96	96
7.0	24	40	56	80	40	80	96
7.7	16	32	48	64	32	64	80
8.3	8	24	32	48	24	48	64
9.0	8	16	24	32	16	40	48



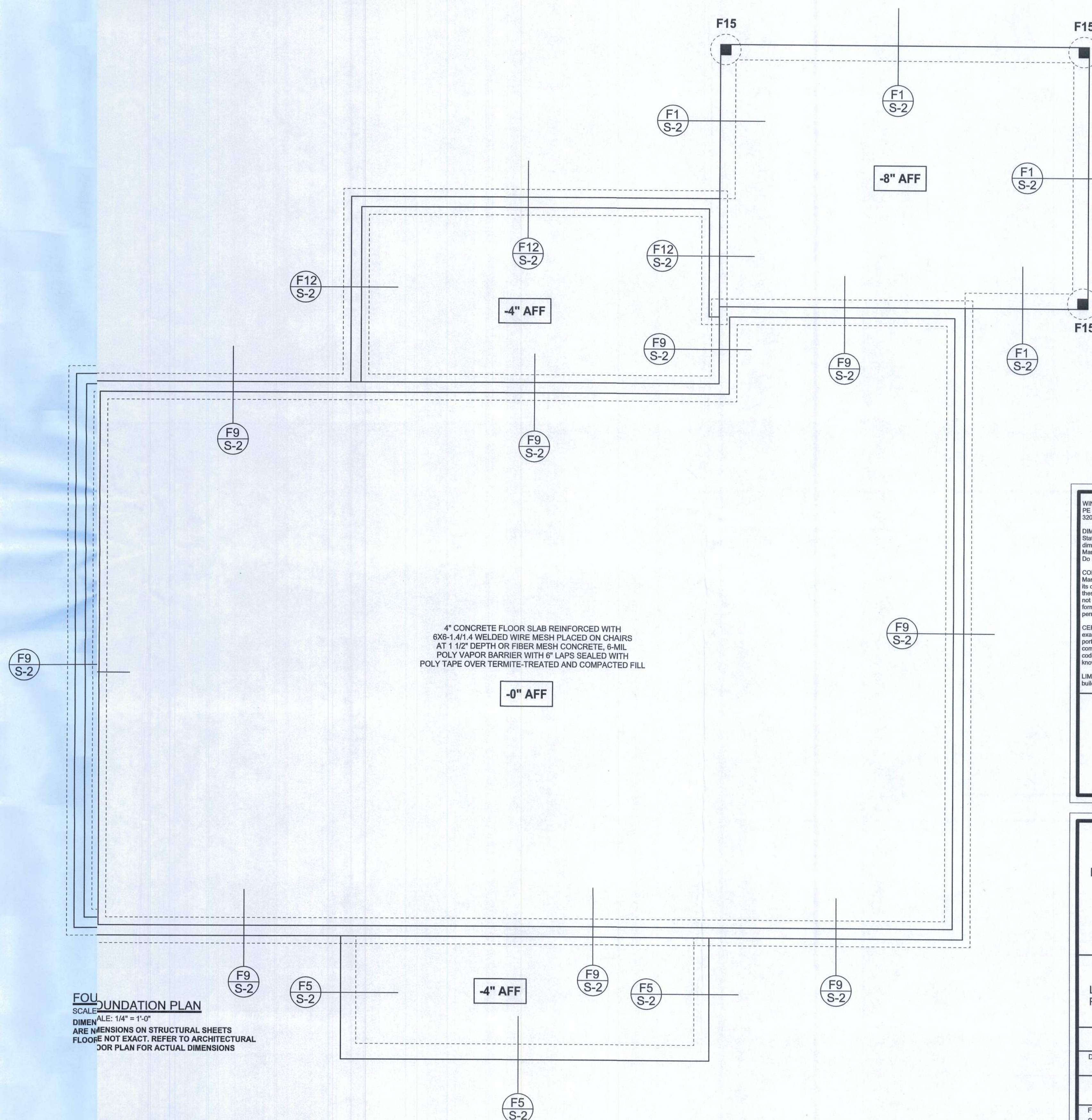
F1
S-2 MONOLITHIC FOOTING
SCALE: 1/2" = 1'-0"



F15
S-2 REAR PORCH POST FOUNDATION
SCALE: 1/2" = 1'-0"



F5
S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"



WINDLOAD ENGINEER: Mark Disoway,
PE No. 53915, PCB 96, Lake City, FL
32056, 386-754-5411

DIMENSIONS:
Stated dimensions are scaled
dimensions. Refer all questions to
Mark Disoway, P.E. for resolution.
Do not proceed without clarification.

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permission and consent of Mark Disoway.

CERTIFICATION: I hereby certify that I have
examined this plan, and that the applicable
portions of the plan, relating to wind engineering
comply with section 901.2.1, Florida building
code residential 2001 to the best of my
knowledge.

LIMITATION: This design is valid for one
building, at specified location.

MARK DISOWAY
P.E. 53915

REAL

Durrance Residence

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PRINTED DATE:
December 23, 2010

DRAWN BY: STRUCTURAL BY:
David Disoway

FINALS DATE:
23Dec10

JOB NUMBER:
102059

DRAWING NUMBER

S-2

OF 3 SHEETS