

In association with:

**LAWSON  
 ELECTRIC  
 WAREHOUSE**

for  
 Lawson Electric  
 at  
 409 Spring Street, Chattanooga TN 37405

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Schematic  
 Design

Revisions		
No.	Issue	Date

Sheet Information	
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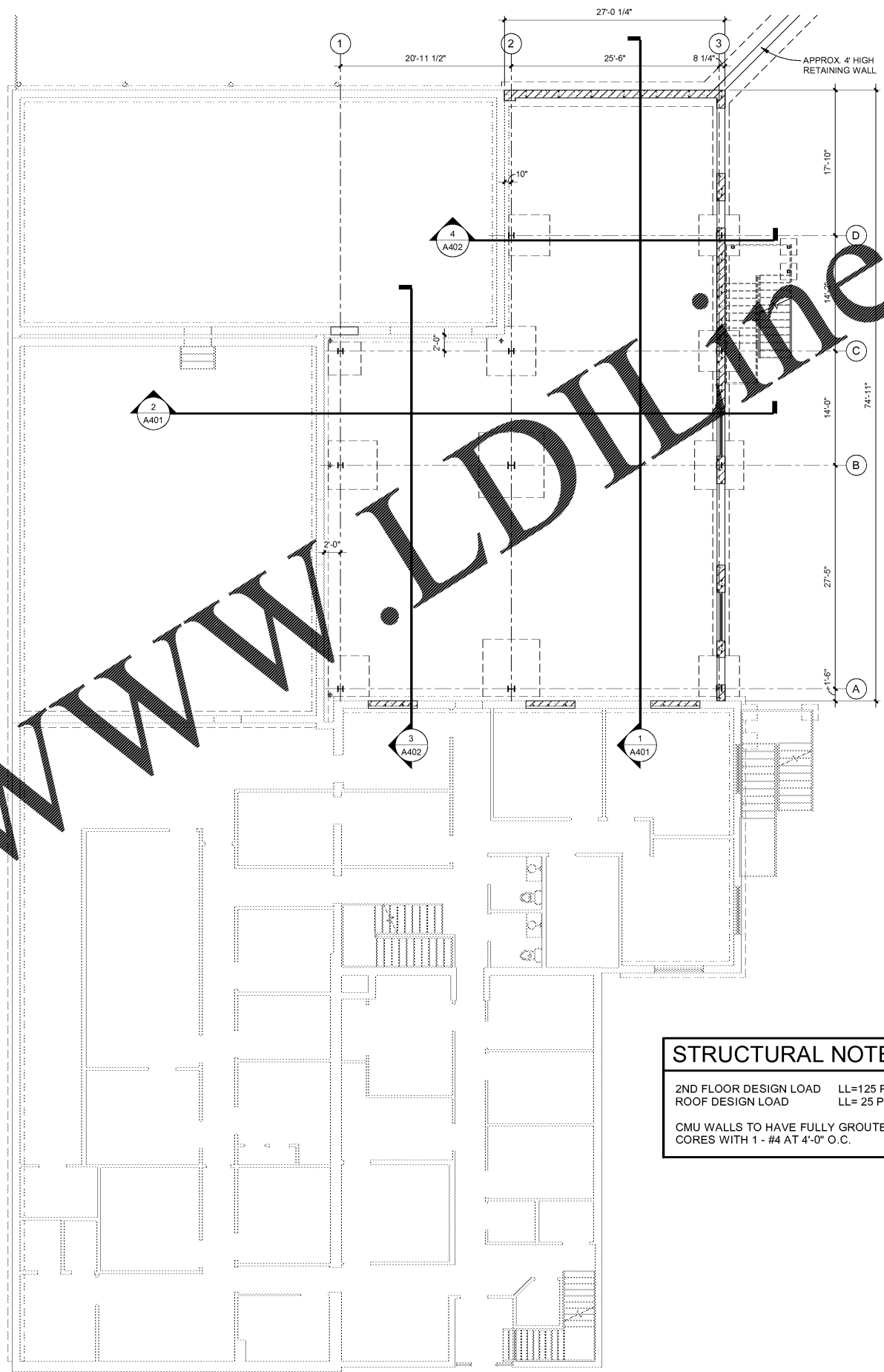
**STRUCTURAL**  
 FOUNDATION PLAN

Sheet

**S100**

COLUMN SCHEDULE				
MARK	LOAD	COLUMN	FOOTING	TOP
1-A	41K	W8x31	50	ROOF
1-B	57K	W8x31	60	ROOF
1-C	20K	W8x31	40	ROOF
2-A	89K	W10x45	70	ROOF
2-B	120K	W10x49	80	ROOF
2-C	61K	W8x31	60	ROOF
2-D	49K	W8x31	50	ROOF
3-A	42K	W8x31	50	2ND FLOOR
3-B	57K	W8x31	60	2ND FLOOR
3-C	39K	W8x31	50	2ND FLOOR
3-D	43K	W8x31	50	2ND FLOOR

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
40	4'-0" x 4'-0" x 12"	4 - #5 x 3'-6" EACH WAY
50	5'-0" x 5'-0" x 12"	7 - #4 x 4'-6" EACH WAY
60	6'-0" x 6'-0" x 12"	6 - #5 x 5'-6" EACH WAY
70	7'-0" x 7'-0" x 14"	7 - #5 x 6'-6" EACH WAY
80	8'-0" x 8'-0" x 16"	7 - #6 x 7'-6" EACH WAY



**STRUCTURAL NOTES:**  
 2ND FLOOR DESIGN LOAD LL=125 PSF  
 ROOF DESIGN LOAD LL= 25 PSF  
 CMU WALLS TO HAVE FULLY GROUTED  
 CORES WITH 1 - #4 AT 4'-0" O.C.

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