

FOUNDATION & SLAB PLAN - BLDG 04
1/8"=1'-0"

- NOTES:
- COORDINATE ALL WALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS (INCLUDING NOM. WALL THICKNESS).
 - FIN GROUND FLR EL. = 100'-0" (TYPICAL, UNLESS NOTED OTHERWISE) FIN GROUND FLR REF. EL. = * N.G.V.D. (* SEE CIVIL DRAWINGS)
 - ELEVATIONS T/FOOTING. SEE FOOTING SCHEDULE.
 - SEE DWG S-3 FOR FOOTING SCHEDULE.
 - SEE DWG S-4 FOR MASONRY WALL (MW) SCHEDULE. WALLS NOT DESIGNATED ARE MW32, EXCEPT 4" CMU AT CHASES.
 - SEE DWG S-10 FOR GENERAL NOTES.

BY: CBEK
LAA/AHR

DATE: 11-24-03
REVISION: EL. D.O.E. COMMENTS

REVISIONS:

1. B. ARCHITECTS ENGINEERS, INC.
MELBOURNE / ORLANDO / WEST PALM BEACH
3876 SUNRISE BOULEVARD
MELBOURNE, FLORIDA 32840
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Professional Seal of Andrew H. Miller, P.E.
This plan was prepared by Andrew H. Miller, P.E.
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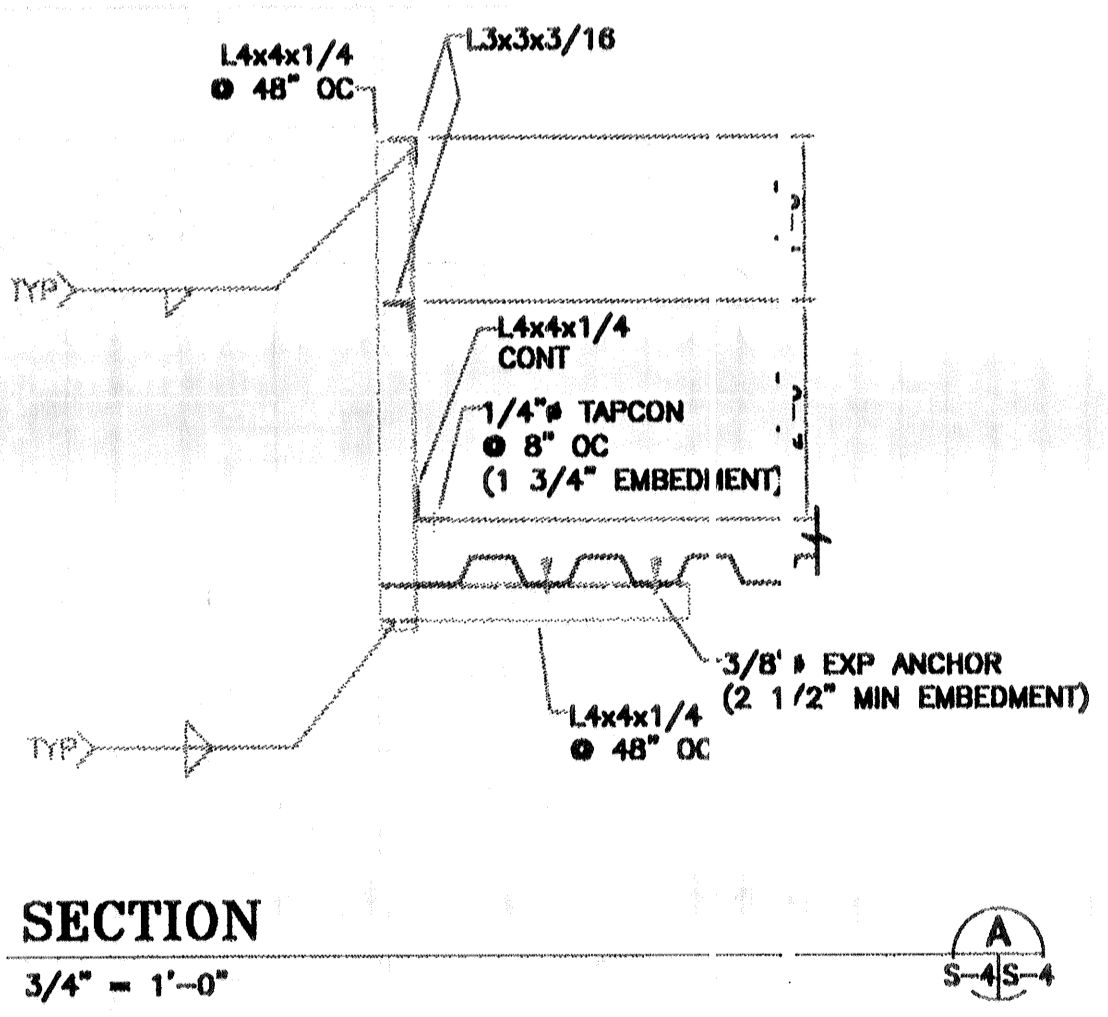
MASONRY WALL SCHEDULE (SEE NOTE 1 BELOW)

MARK	THICKNESS	VERTICAL REINFORCING	HORIZONTAL REINFORCING		TOP OF WALL	REMARKS
			BEAM	TOP OF BEAM		
MW1	8"	*	BB1	109'-4"	112'-0"	* SEE DWG. S-2, BLDG. 02
MW2	8"	#5 @ 48" O.C.	BB1	109'-4"	112'-0"	
MW3	8"	#5 @ 48" O.C.	BB2	113'-4"	113'-4"	
MW4	8"	#5 @ 48" O.C.	BB1 **	109'-4"	112'-0"	* BELOW WINDOW ONLY **CONT ABOVE WINDOW LION
MW5	8"	#5 @ 48" O.C.	BB1	110'-0"	110'-0"	
MW6	8"	#5 @ 48" O.C.	BB1	110'-0"	110'-0"	
MW7	8"	#5 @ 40" O.C.	BB1	110'-0"	110'-0"	
MW8	8"	#5 @ 48" O.C.	BB2, BB2*	109'-4"	VARIES	* SEE SECTION "B", "C", "D" ON S-9
MW9	8"	#5 @ 48" O.C.	TB3	108'-0" TO 109'-8"	VARIES	
MW10	8"	#5 @ 48" O.C.	TB3	108'-0"	108'-0"	
MW11	8"	#5 @ 48" O.C.	TB3	109'-8"	109'-8"	
MW12	8"	#6 @ 24" O.C.	TB1	112'-8" TO 115'-4"	VARIES	
MW13	8"	#5 @ 48" O.C.	TB1	112'-8" TO 115'-4"	VARIES	
MW14	8"	#6 @ 24" O.C.	TB1	112'-8"	112'-8"	
MW15	8"	#5 @ 48" O.C.	TB1	115'-4"	115'-4"	
MW16	8"	#5 @ 48" O.C.	BB1, BB2	110'-8", 114'-0"	114'-0"	
MW17	8"	#5 @ 72" O.C.	BB2	111'-4"	111'-4"	
MW18	8"	#5 @ 40" O.C.	BB1, TB1	110'-0", 117'-5 1/2" TO 121'-8 1/4"	VARIES	
MW19	8"	#5 @ 40" O.C.	BB1, TB2	110'-0", 117'-5 1/2"	117'-5 1/2"	
MW20	8"	#5 @ 48" O.C.	BB1, BB2*	110'-0"	VARIES	* SEE SECTION "B", "C", "D" ON S-9
MW21	8"	#5 @ 48" O.C.	BB1, BB2*	109'-4"	VARIES	* SEE SECTION "B", "C", "D" ON S-9
MW22	8"	#5 @ 48" O.C.	BB1, BB2*	111'-4"	VARIES	* SEE SECTION "B", "C", "D" ON S-9
MW23	8"	#5 @ 48" O.C.	BB1, BB2*	110'-0"	VARIES	* SEE SECTION "B", "C" ON S-9
MW24	8"	#5 @ 16" O.C.	BB1, BB2*	110'-0"	VARIES	* SEE SECTION "B" ON S-9
MW25	8"	#5 @ 48" O.C.	BB1, BB2*	109'-4"	VARIES	* SEE SECTION "B", "C", "D" ON S-9
MW26	8"	#5 @ 48" O.C.	BB1, BB2	108'-8", 111'-4"	111'-4"	
MW27	8"	#5 @ 48" O.C.	BB1	110'-8"	110'-8"	
MW28	8"	#5 @ 72" O.C.	BB2	112'-8"	112'-8"	
MW32	8"	#5 @ 72" O.C.	BB2	109'-4"	109'-4"	
MW33	8"	#5 @ 48" O.C.	TB2, BB2*	109'-4"	VARIES	* SEE SECTION "B", "C", "D" ON S-9

NOTE 1:
SEE "GENERAL NOTES-MASONRY" DWG. S-10 FOR ADDITIONAL MASONRY AND REINFORCING REQUIREMENTS, TYPICAL ALL MW'S.

BB1 8" x 16" DOUBLE MASONRY BOND BEAM W/ (2) #4 TOP & (2) #4 BOTT, CONT
BB2 8" x 8" MASONRY BOND BEAM W/ (2) #4 CONT

TB1 8" x 12" MIN. TIE BEAM W/ (2) #5 T & (2) #5B CONT AND #3 TIES @ 16" O.C.
TB2 8" x 16" TIE BEAM W/ (2) #5 T & (2) #5B CONT AND #3 TIES @ 16" O.C.
TB3 1 1/2" x 12" MIN TIE BEAM W/ (2) #5 T & (2) #5 B, CONT & #3 TIES @ 16" O.C.



SECTION
3/4" = 1'-0"

RECORD DRAWING

DESIGNED BY: A. MILLER
DRAWN BY: L. ARCHER
CHECKED BY: ANDREW H. MILLER, P.E.
PROJECT NO.: 5284.01/S04
DATE: 06-16-03
DRAWING NO.: S-4

KEY PLAN

0' 6" 1' 2' 3' 4'
3/4" = 1'-0"

0' 4' 8' 16' 24'
1/8" = 1'-0"