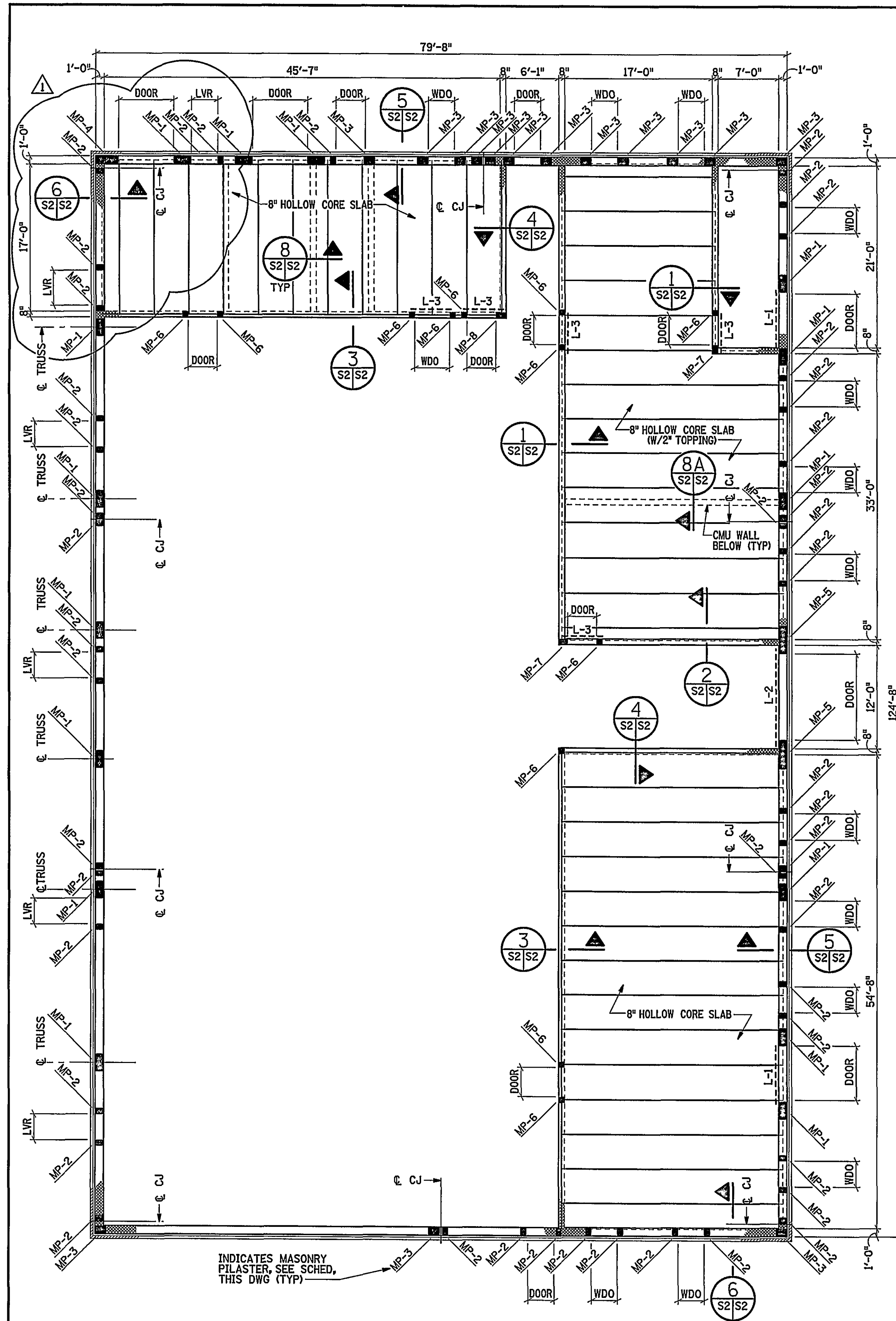
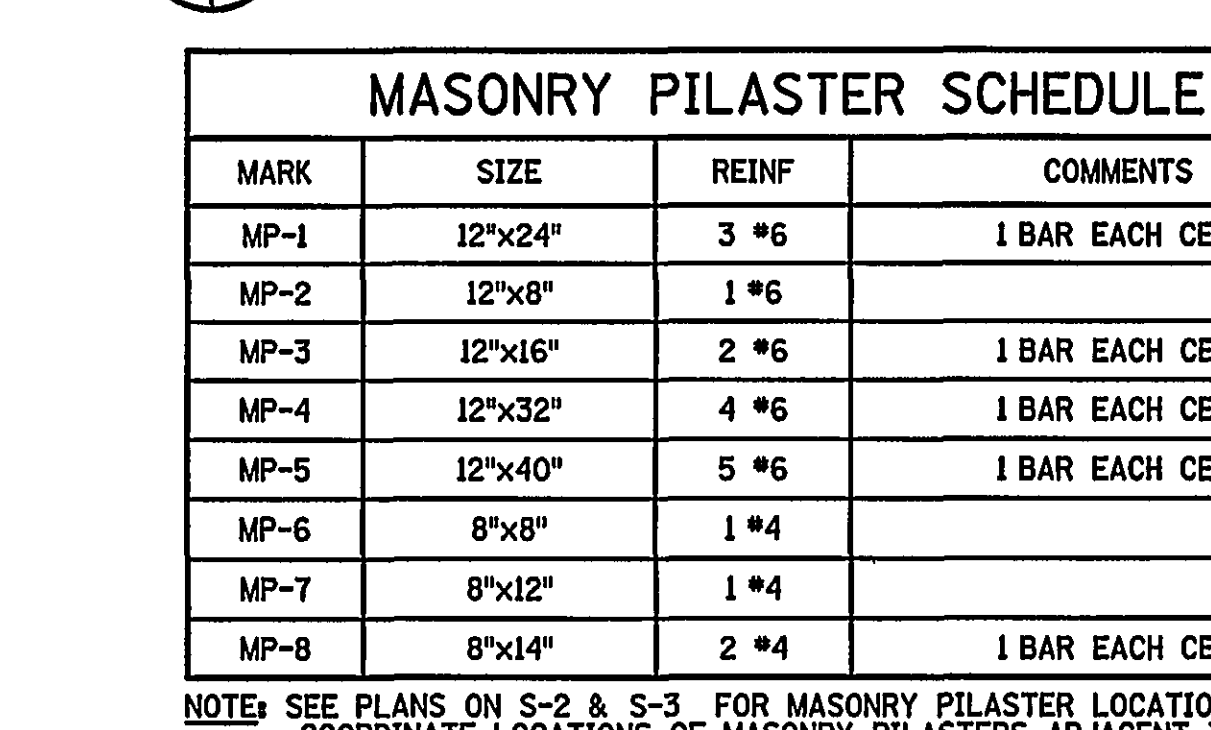
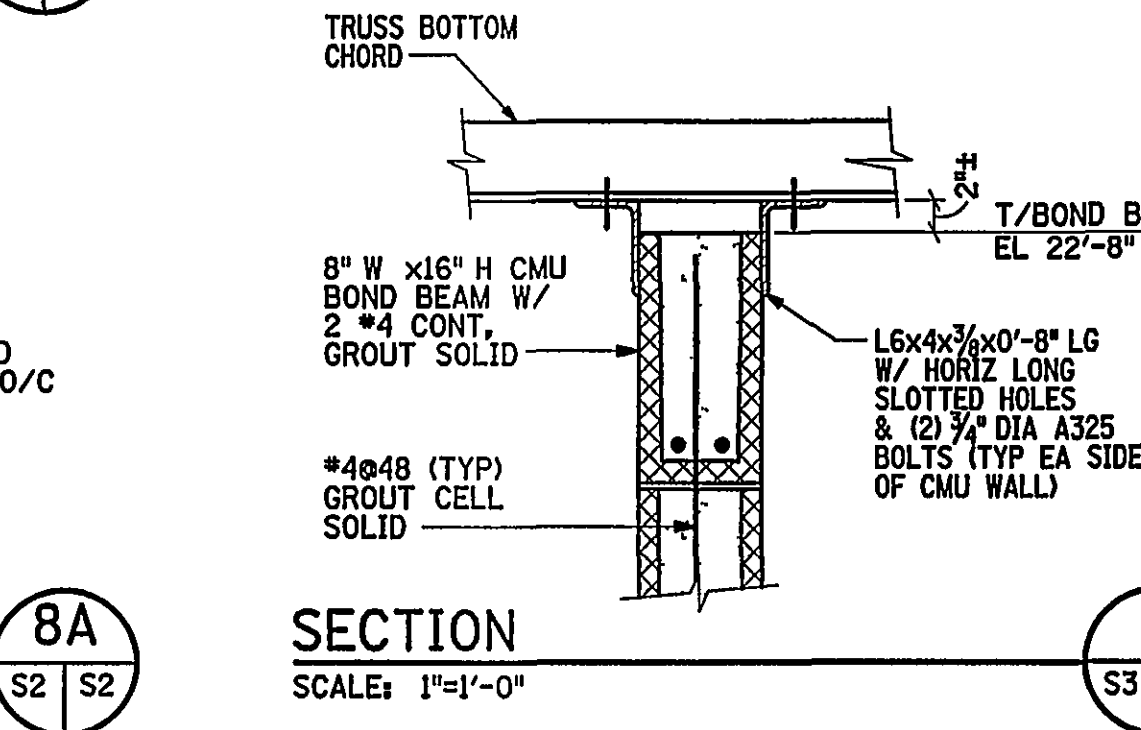
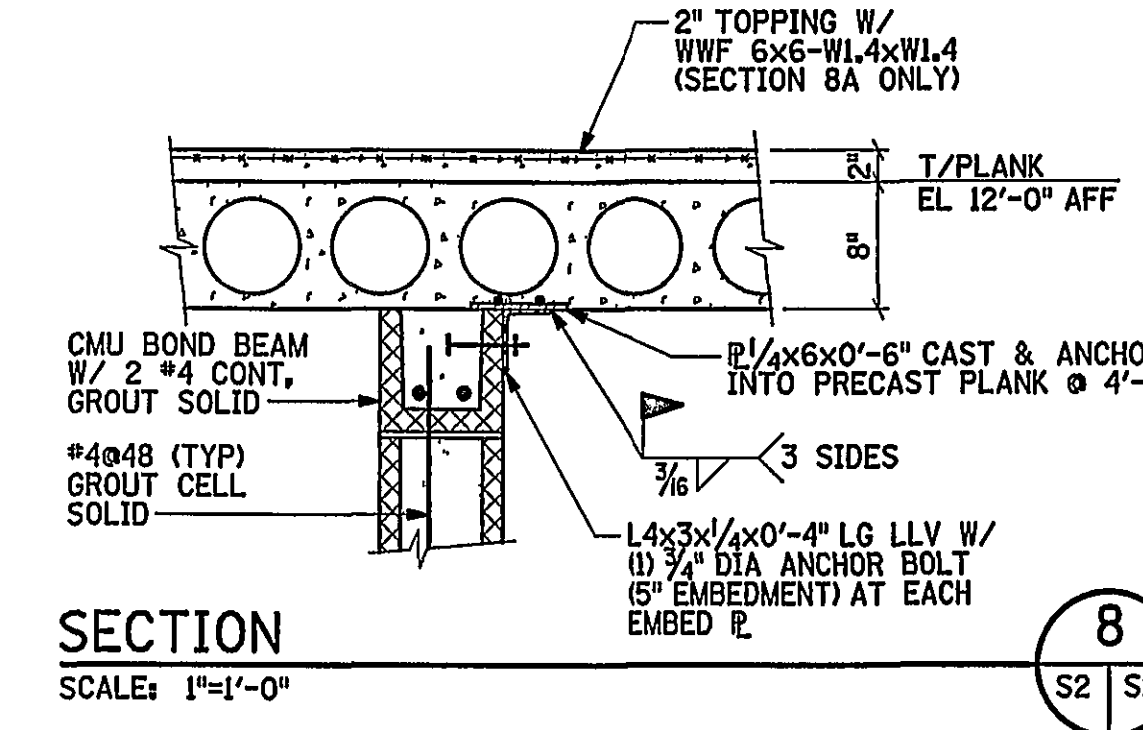
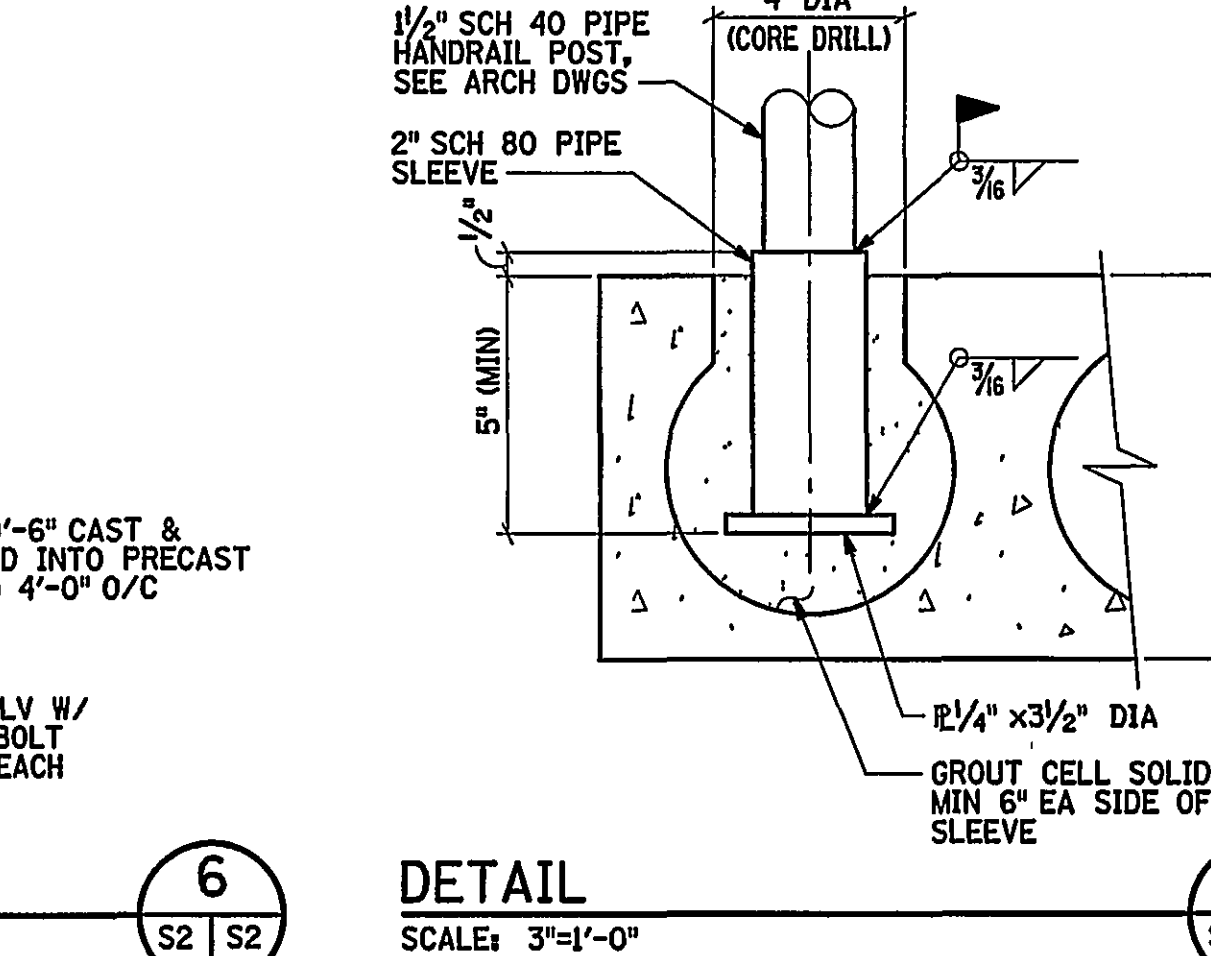
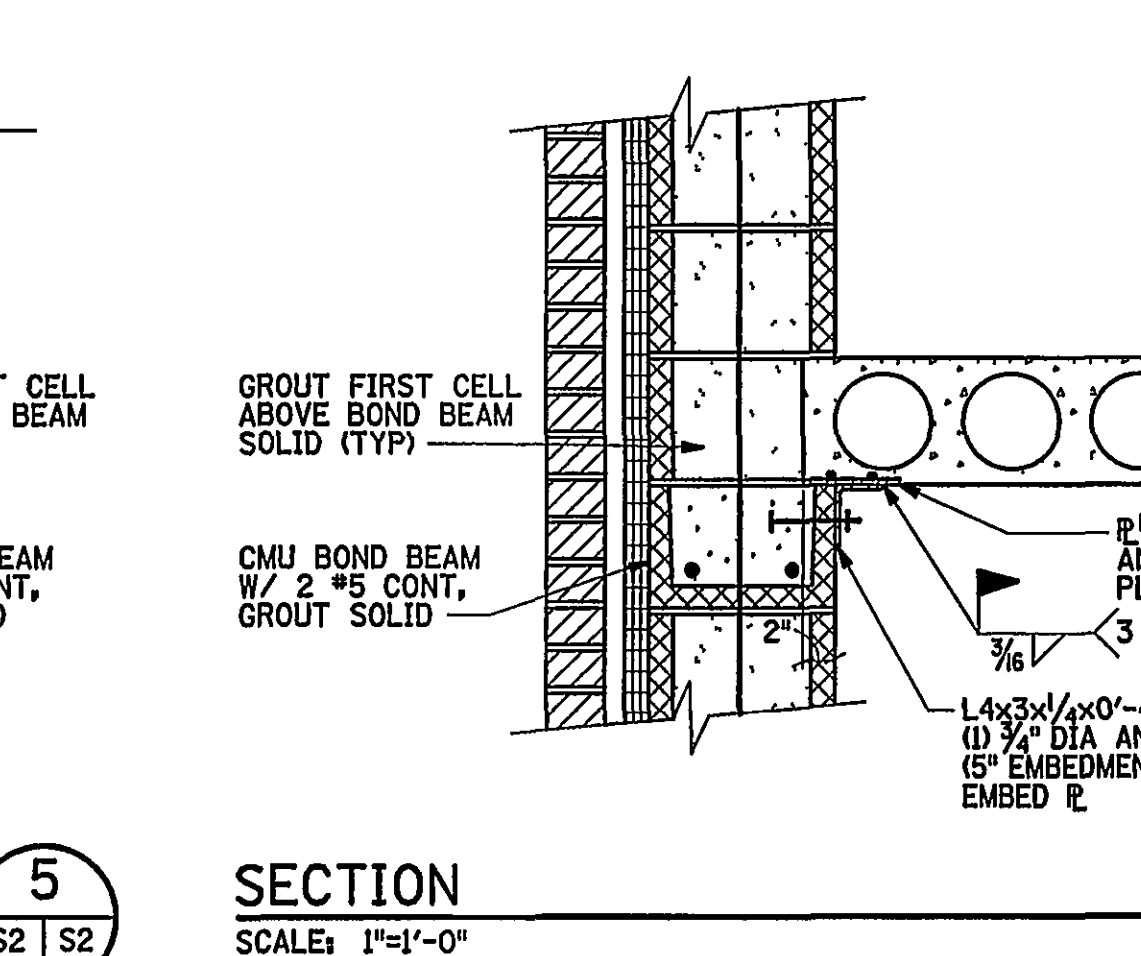
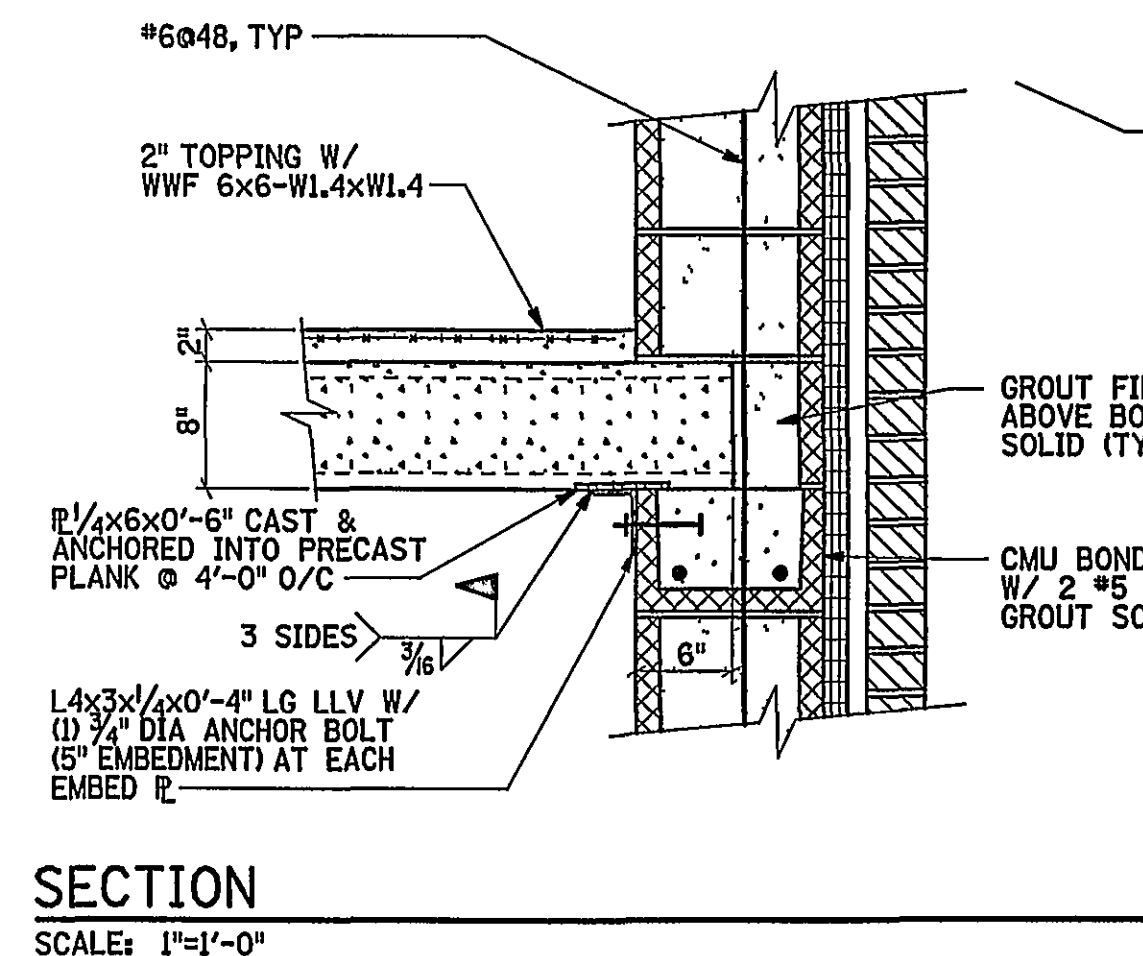
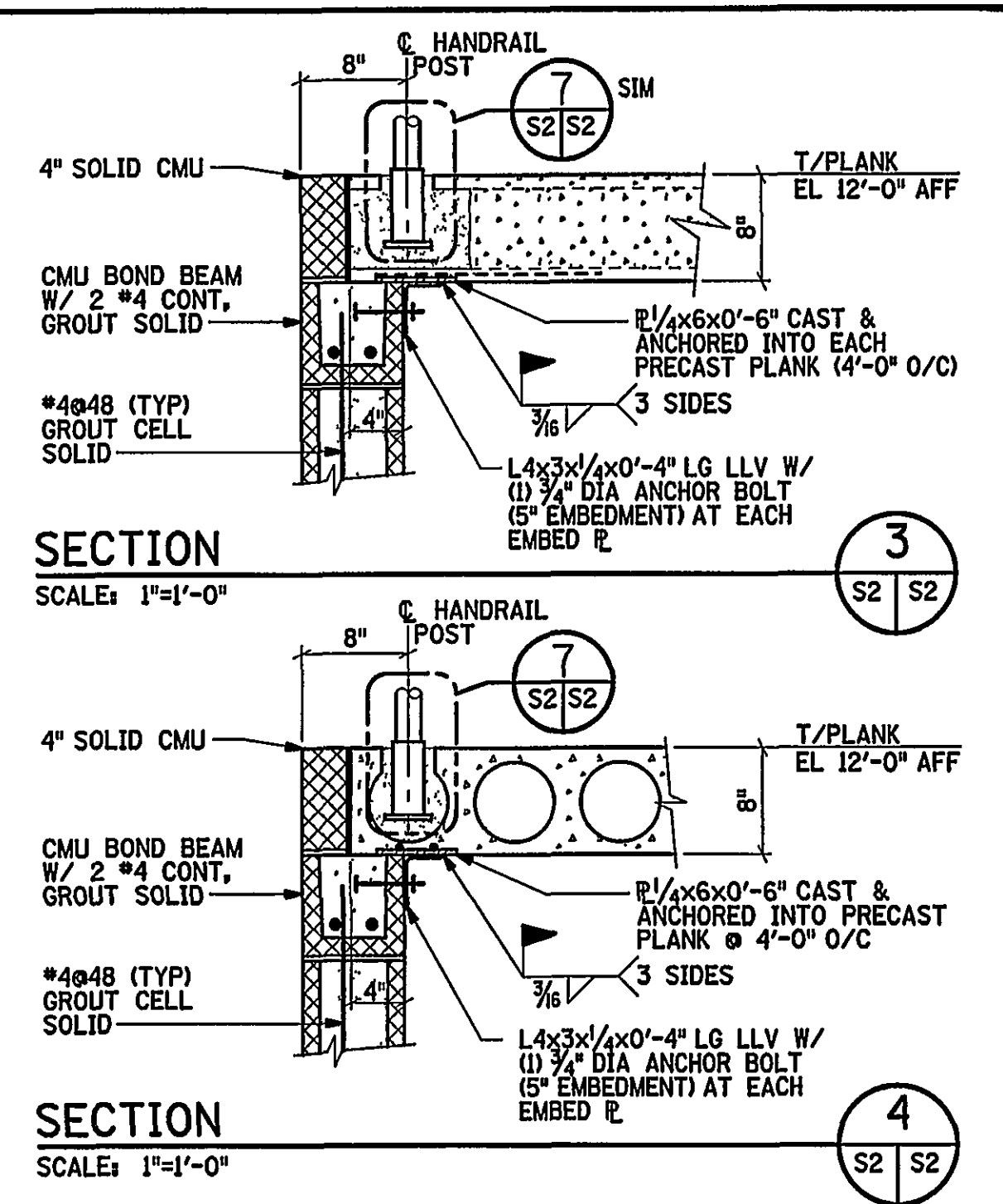
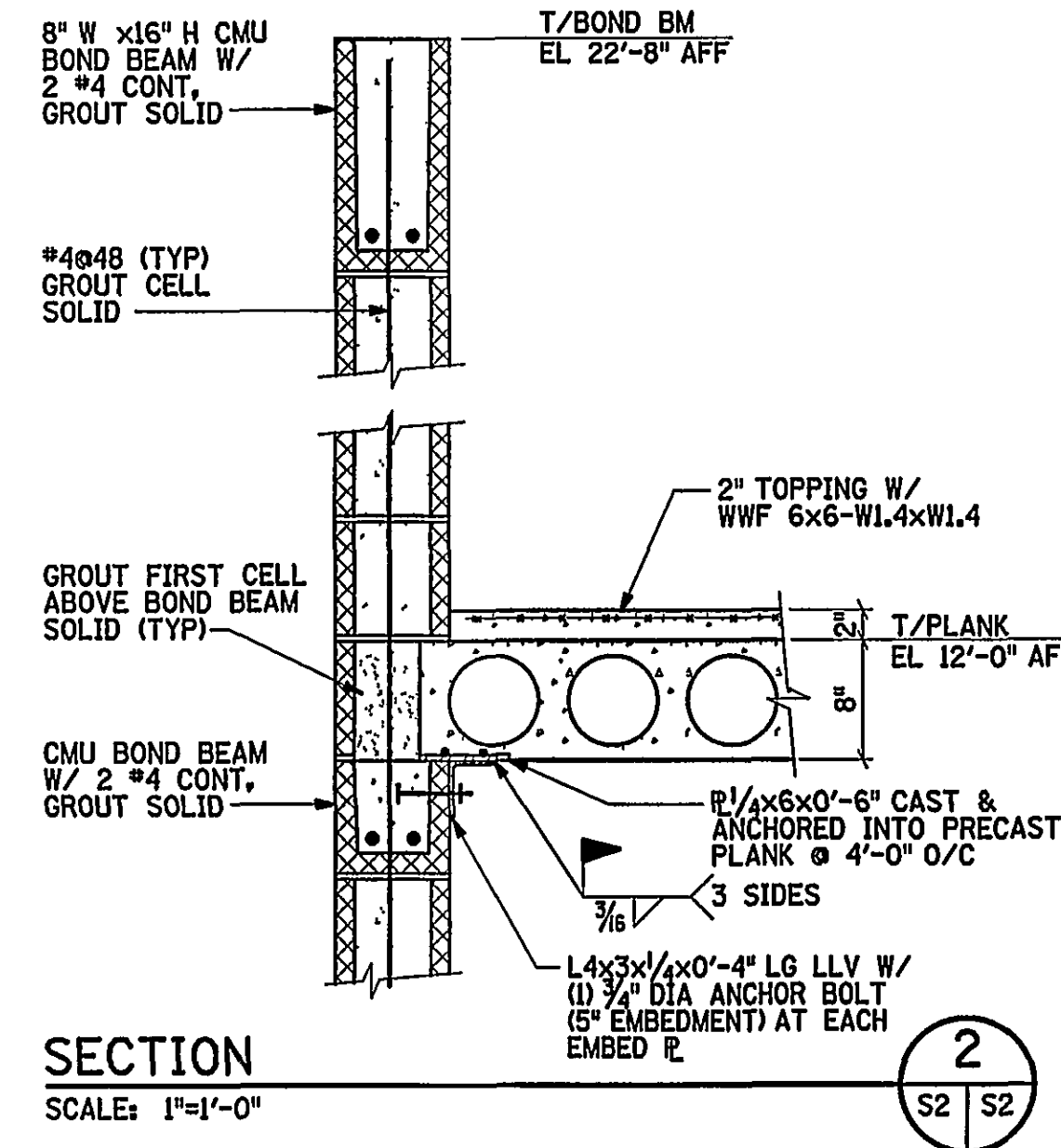
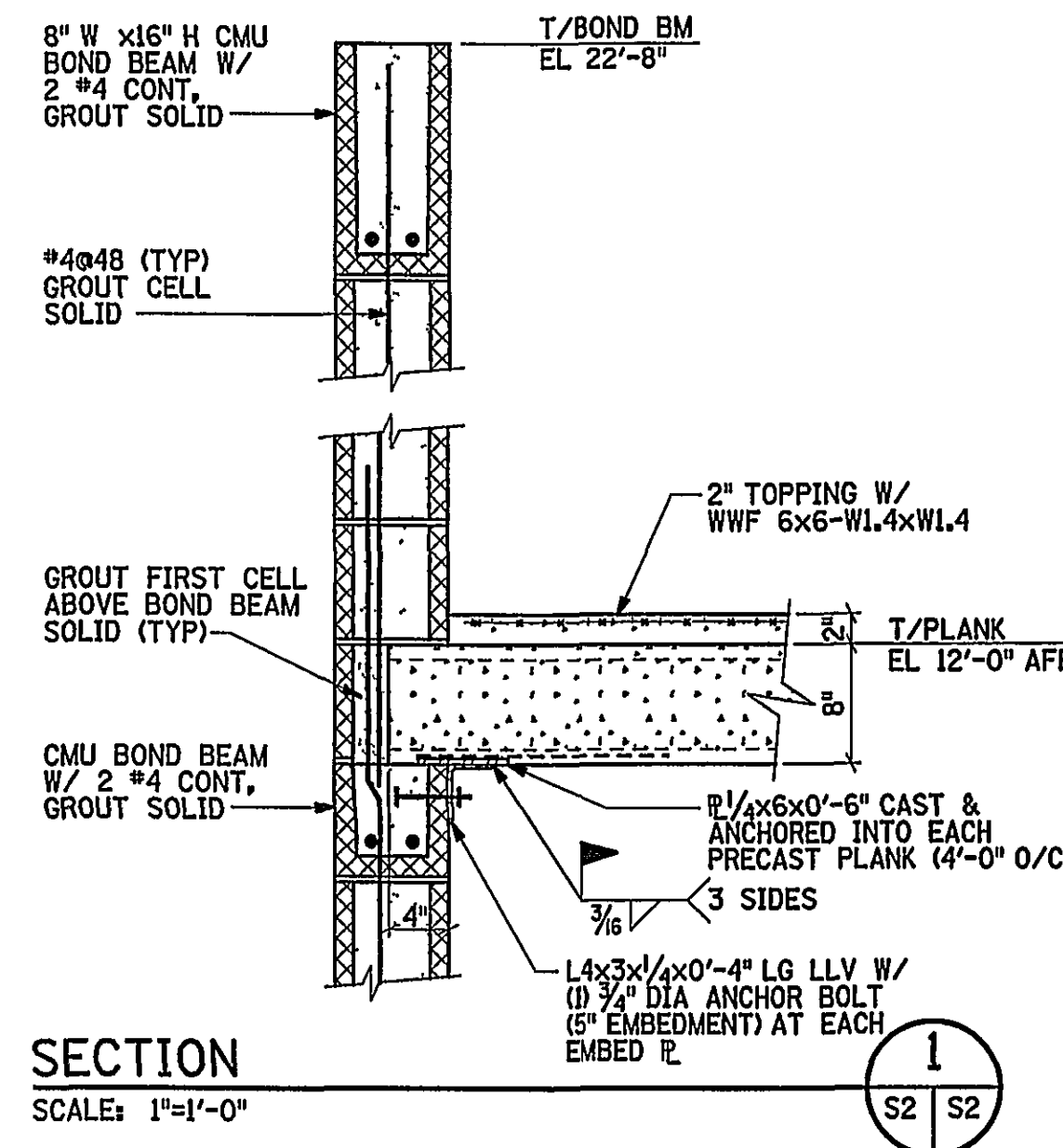




SECOND FLOOR AND MEZZANINE FRAMING PLAN
SCALE: 1/8"=1'-0"



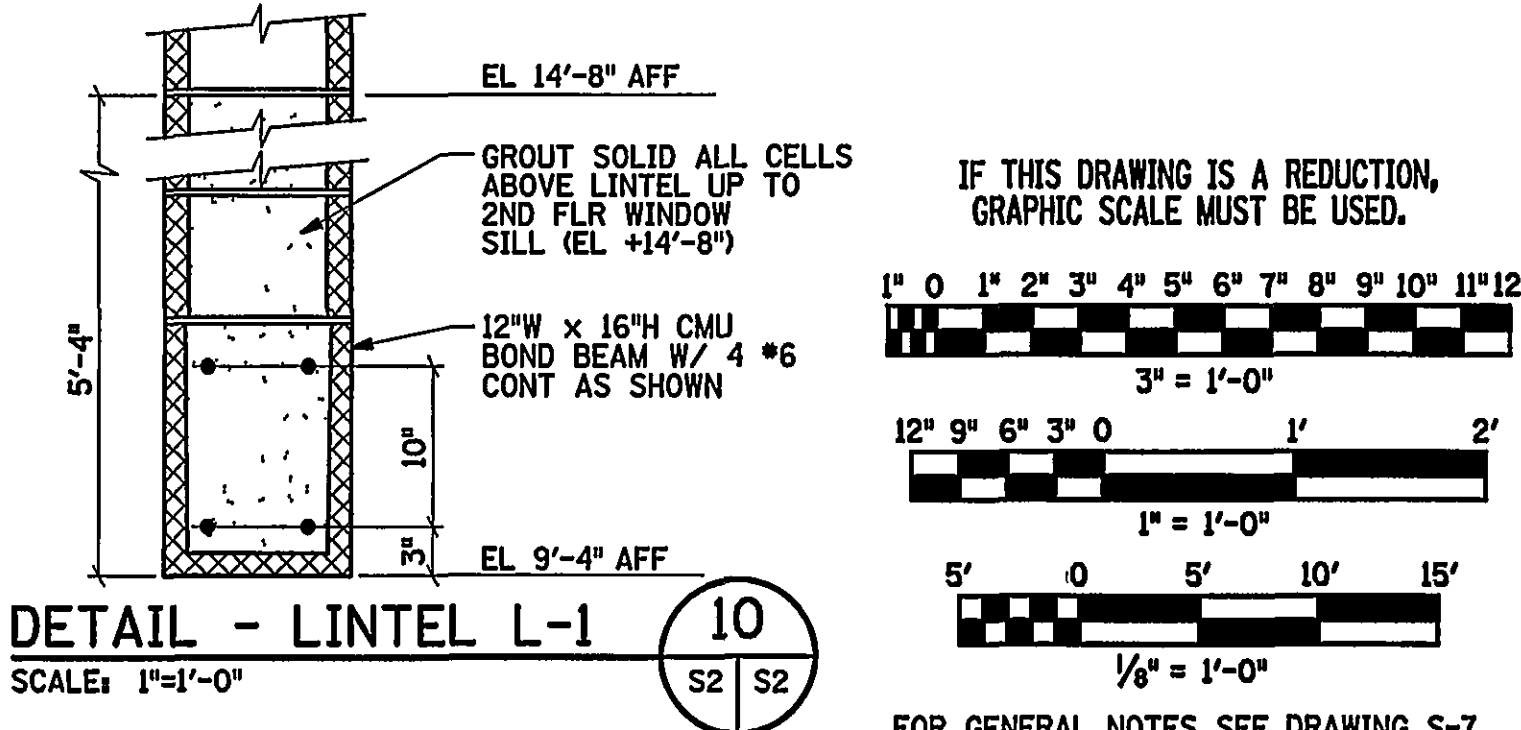
TYPICAL CMU LINTEL SCHEDULE			
WALL THICKNESS	CLEAR OPENING	LINTEL	
12"	UP TO 4'-0"	8" H CMU BOND BM W/ 2 #6 CONT	
12"	4'-0" TO 6'-6"	16" H CMU BOND BM W/ 2 #6 CONT	
8"	UP TO 4'-0"	8" H CMU BOND BM W/ 2 #5 CONT	

SPECIAL CMU LINTEL SCHEDULE			
MARK	SIZE	REINF	COMMENTS
L-1	12" W x 16" H	4 #6	SEE DET 10, THIS DWG
L-2	12" W x 16" H	2 #6	GROUT SOLID ADD'L TWO COURSES ABOVE LINTEL
L-3	8" W x 8" H	2 #5	GROUT SOLID ADD'L TWO COURSES ABOVE LINTEL

- NOTES:**
1. PROVIDE SPECIAL LINTELS ONLY WHERE SHOWN ON PLAN. ALL OTHER CMU WALL OPENINGS LARGER THAN 12" WIDE SHALL HAVE CMU LINTELS AS NOTED IN TYPICAL CMU LINTEL SCHEDULE.
 2. ALL CMU LINTELS SHALL HAVE A MINIMUM OF 8" OF BEARING.
 3. REINFORCING FOR MASONRY PILASTERS SHALL PASS CONTINUOUS THRU CMU LINTELS.
 4. COORDINATE ALL LINTEL LOCATIONS AND OPENING SIZES WITH ARCHITECTURAL DRAWINGS.

MASONRY PILASTER SCHEDULE			
MARK	SIZE	REINF	COMMENTS
MP-1	12"x24"	3 #6	1 BAR EACH CELL
MP-2	12"x8"	1 #6	
MP-3	12"x16"	2 #6	1 BAR EACH CELL
MP-4	12"x32"	4 #6	1 BAR EACH CELL
MP-5	12"x40"	5 #6	1 BAR EACH CELL
MP-6	8"x8"	1 #4	
MP-7	8"x12"	1 #4	
MP-8	8"x14"	2 #4	1 BAR EACH CELL

NOTE: SEE PLANS ON S-2 & S-3 FOR MASONRY PILASTER LOCATIONS. COORDINATE LOCATIONS OF MASONRY PILASTERS ADJACENT TO WALL OPENINGS WITH ARCHITECTURAL DRAWINGS.



1	9/13/01	HAP		REV MASONRY PILASTERS AT RELOCATED LOUVERS
	5-01-03	JLW	MJK	RECORD DRAWING
REV.	DATE	BY	APP.	DESCRIPTION

RECORD DRAWING
DATE: MAY 1, 2003

Wiley & Wilson
ARCHITECTS ENGINEERS PLANNERS
An Employee-Owned Company
2310 LANGHORNE ROAD
LYNCHBURG, VIRGINIA 24501
(804) 947-1901

IN ASSOCIATION WITH
HDR
HDR Engineering, Inc.
5700 LAKE WRIGHT DRIVE
NORFOLK, VIRGINIA 23502
757-222-1500

DESIGNED HAP	DRAWN JEH	PROJECT CRYSTAL SPRING WATER TREATMENT PLANT FOR THE CITY OF ROANOKE, VIRGINIA
CHECKED NST	REVIEWED VKA	REFERENCE STRUCTURAL
COMM. NO. 200171.01	CADD NO. 200171S02.DGN	TITLE SECOND FLOOR & MEZZANINE FRAMING PLAN
DATE AUG 26, 2001	DWG. NO. S-2	SHEET NO. 23 OF 72