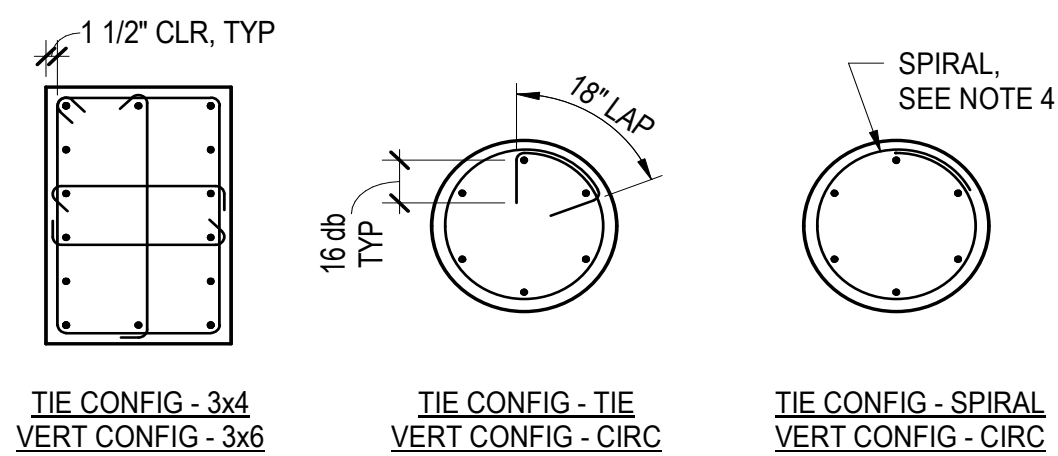


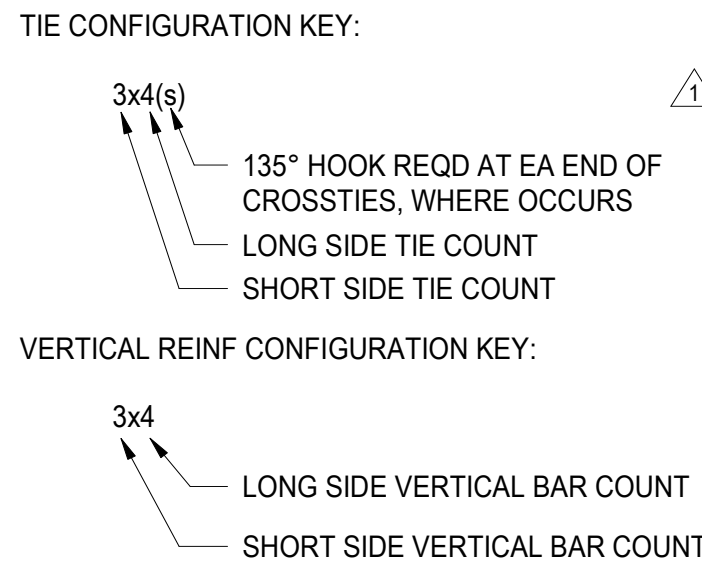
CONCRETE COLUMN TYPE SCHEDULE							
TYPE	LONGIT Fy	TRANSV Fy	VERT REINF	TIE CONFIG	VERT CONFIG	LOC 1 TIES	LOC 2 TIES
1	60	80	(12) #9	3x5 (s)	3x5	#4 @ 4 1/2"	#5 @ 4"
2	60	80	(16) #8	5x5	5x5	#4 @ 6"	#5 @ 5 1/2"
3	60	80	(8) #8	3x3	3x3	#4 @ 5 1/2"	#5 @ 4 1/2"
4	60	80	(12) #7	3x5 (s)	3x5	#4 @ 4 1/2"	#5 @ 4 1/2"
5	60	80	(10) #7	3x4	3x4	#4 @ 4 1/2"	#5 @ 4 1/2"
6	60	80	(12) #7	4x4 (s)	4x4	#4 @ 5"	#5 @ 5"
7	60	80	(14) #9	3x6 (s)	3x6	#4 @ 5"	#5 @ 5"
8	60	80	(12) #7	2x6 (s)	2x6	#4 @ 3"	#5 @ 3"
10	60	80	(14) #9	4x5	4x5	#4 @ 5 1/2"	#5 @ 5 1/2"
11	60	80	(14) #10	3x6 (s)	3x6	#4 @ 4 1/2"	#5 @ 4"
12	60	80	(16) #8	2x8 (s)	2x8	#4 @ 3"	#5 @ 3"
13	60	80	(20) #8	5x7	5x7	#4 @ 6"	#5 @ 6"
14	60	80	(14) #11	3x6 (s)	3x6	#4 @ 4 1/2"	#5 @ 4"
15	60	80	(10) #8	3x4	3x4	#4 @ 5"	#5 @ 5"
16	60	80	(18) #9	2x9 (s)	2x9	#4 @ 3"	#5 @ 3"

- NOTES:
- TYPICAL CROSSTIES SHALL HAVE A 135 DEGREE HOOK AT ONE END AND A 90 DEGREE HOOK AT THE OTHER END UNLESS NOTED OTHERWISE. AT CONTRACTOR'S OPTION, 135 DEGREE HOOKS MAY BE REPLACED WITH 180 DEGREE HOOKS AND 90 DEGREE HOOKS MAY BE REPLACED WITH 135 OR 180 DEGREE HOOKS.
 - CROSSTIES WITH 90 DEGREE HOOKS SHALL HAVE THE CONSECUTIVE CROSSTIES ALTERNATED END FOR END ALONG THE LONGITUDINAL REINFORCEMENT.
 - CIRCULAR TIES SHALL ALTERNATE POSITION OF LAPS 180 DEGREES EVERY OTHER HOOP.
 - REFER TO "TYPICAL CONCRETE COLUMN SPIRAL REINFORCING" FOR ADDITIONAL DETAILING REQUIREMENTS.

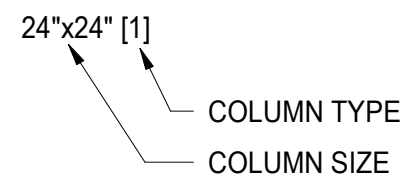
1 CONCRETE COLUMN TYPES



SAMPLE CONFIGURATIONS



CONCRETE COLUMN SCHEDULE KEY:



NOTES:

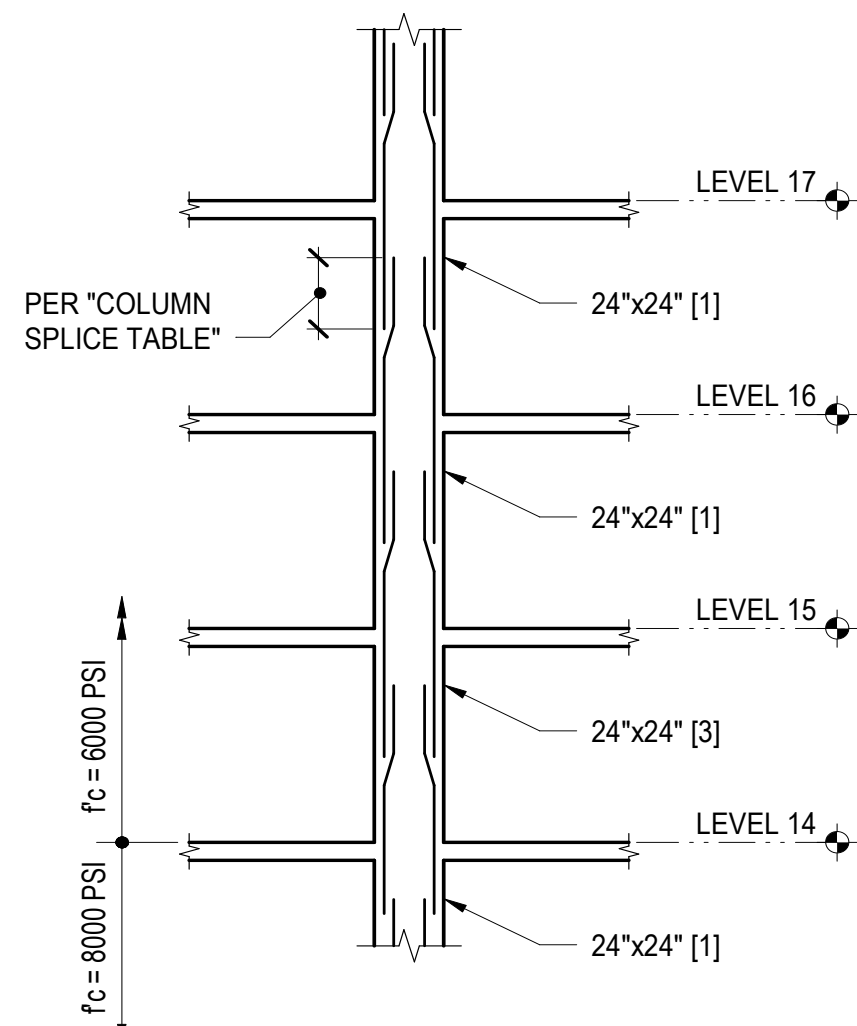
- SEE THE FOLLOWING ACCOMPANYING DETAILS:
 - "TYPICAL CONCRETE COLUMN"
 - "TYPICAL CONCRETE COLUMN BASE DOWELS"
 - "CONCRETE COLUMN TYPES"
- VERTICAL REINFORCEMENT SPLICE LENGTHS ARE PER THE "TYPICAL COLUMN SPLICE TABLE".

3 CONCRETE COLUMN SCHEDULE NOTES AND SAMPLE COLUMN SPECIFICATIONS

CONCRETE COLUMN SCHEDULE		
COLUMN MARK	C1	C2
LEVEL 20		
LEVEL 19		
LEVEL 18		
LEVEL 17	24"x24" [1]	24"x24" [1]
LEVEL 16	24"x24" [1]	
LEVEL 15	24"x24" [3]	
LEVEL 14	24"x24" [1]	
LEVEL 13		
LEVEL 12	24"x24" [1]	
LEVEL 11		
LEVEL 10		
LEVEL 9	24"x30" [1]	30"x30" [2]
LEVEL 8		

COLUMN SIZE, TYPE
& SPLICE LENGTH

EXAMPLE PARTIAL CONCRETE COLUMN SCHEDULE



EXAMPLE PARTIAL ELEVATION

TOWER A CONCRETE COLUMN SCHEDULE																		
C = 6,000 (PS)	LEVEL 6																	
	LEVEL 5																	
	LEVEL 4																	
	LEVEL 3																	
	LEVEL 2																	
	LEVEL 1																	
	LEVEL P2																	
	FOUNDATION																	
COLUMN MARK	AC1	AC2	AC3	AC4	AC5	AC6	AC7	AC8	AC9	AC10	AC11	AC12	AC13	AC14	AC15	AC16	AC17	AC18

6 TOWER A CONCRETE COLUMN SCHEDULE

TOWER B CONCRETE COLUMN SCHEDULE																				
LEVEL 7					18"x32" [1]															
LEVEL 6																				
LEVEL 5																				
LEVEL 4		18"x32" [5]	32"x40" [10]	24"x24" [3]		24"x24" [3]		24"x24" [3]	18"x32" [5]	18"x32" [5]	18"x32" [5]	18"x32" [5]	18"x32" [5]	18"x32" [5]						
LEVEL 3																				
LEVEL 2		18"x32" [2]			18"x32" [5]	24"x54" [7]		32"x32" [2]		32"x41" [10]	18"x32" [4]	18"x32" [2]	32"x42" [10]	32"x32" [2]						24"x24" [3]
LEVEL 1	18"x32" [5]																			
LEVEL P1	18"x32" [4]																			
LEVEL P2		18"x32" [4]			18"x32" [4]	24"x24" [6]		12"x60" [8]		18"x32" [4]	18"x32" [4]		12"x60" [16]	12"x60" [12]	12"x60" [12]	12"x60" [8]	18"x32" [5]	24"x24" [3]	24"x24" [6]	18"x32" [5]
FOUNDATION																				
COLUMN MARK	BC1	BC2	BC3	BC4	BC5	BC6	BC7	BC8	BC9	BC10	BC11	BC12	BC13	BC14	BC15	BC16	BC17	BC18	BC19	BC20

11 TOWER B CONCRETE COLUMN SCHEDULE

TOWER C CONCRETE COLUMN SCHEDULE												
LEVEL 8	18"x32" [11]			18"x32" [11]			18"x32" [11]			18"x32" [14]		
LEVEL 7												
LEVEL 6												
LEVEL 5												
LEVEL 4												
LEVEL 3		12"x48" [12]		18"x32" [5]	12"x48" [12]		18"x32" [5]				18"x24" [4]	
LEVEL 2		30"x39 1/2" [13]		32"x32" [2]								
LEVEL 1	18"x32" [5]		24"x24" [6]	18"x32" [1]	18"x36" [4]	18"x24" [4]	18"x32" [4]	18"x32" [5]	18"x32" [5]	18"x32" [5]		24"x24" [6]
FOUNDATION												
COLUMN MARK	CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9	CC10	CC11	CC13

16 TOWER C CONCRETE COLUMN SCHEDULE

PROFESSIONAL SEAL
No. 12385783-2203
DAVID
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FIELDS
04/06/24
Reserved for permit stamp

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principal architect _____
project manager _____
drawn by _____
checked by _____
job no. 20052
date 04/08/2024
revisions:

2. 04/08/2024 IFC SET 1 OF 3
1. 11/18/2022 95% CD
no. date by

ISSUED FOR CONSTRUCTION
SET 1 OF 3
04/08/2024

COLUMN
SCHEDULES
S4.00