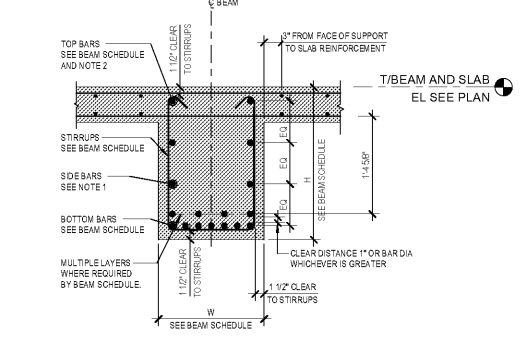
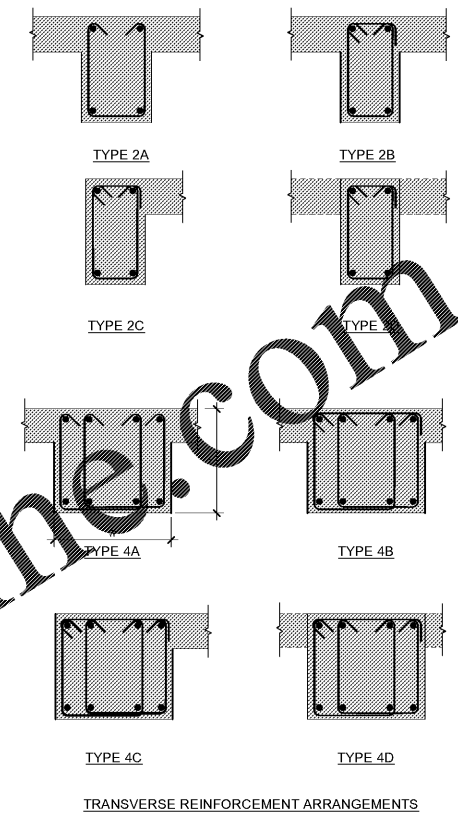
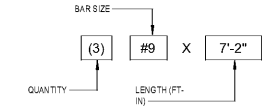


**NOT FOR
 CONSTRUCTION**

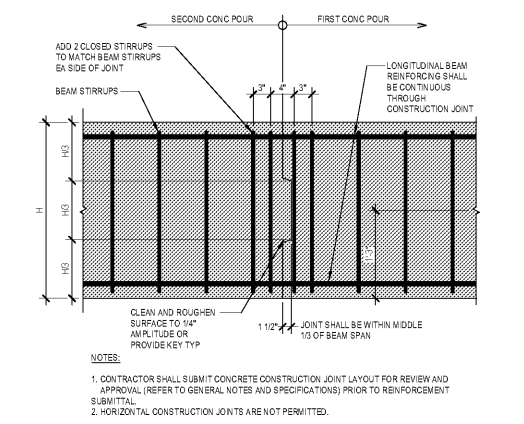
No.	Description	Date
1	ED - GMP	2019-07-03

BEAM MARK	SIZE		REINFORCEMENT								STIRRUPS			REMARKS
	W (IN)	H (IN)	LEFT END TOP BARS		BOTTOM BARS		RIGHT END TOP BARS		SIDE BARS EACH FACE SEE NOTE 4	TYPE	SIZE	SPACING FROM EACH END		
			LONG	SHORT	LONG	SHORT	LONG	SHORT						
1B	24	36	7 #8	3 #8@7'-2"	6 #8	6 #8@12'-4"	8 #10	4 #10@7'-0"	-	2	#4	1@3" BAL @ 9"	BOTTOM BARS IN 2 LAYERS (SHORT BARS ON UPPER LAYER)	
1B	24	48	SEE ADJ BEAM	SEE ADJ BEAM	3 #8	3 #8@7'-0"	2 #8	2 #8@7'-0"	#8@7'-0"	2	#4	SEE DETAIL XX		
1B	18	48	4 #8	2 #8@10'-0"	2 #8	2 #8@15'-0"	4 #8	2 #8@10'-0"	#8@7'-0"	2	#4	1@3" BAL @ 9"		
1B	18	48	SEE ADJ BEAM	SEE ADJ BEAM	2 #8	2 #8@15'-0"	SEE ADJ BEAM	SEE ADJ BEAM	-	2	#4	1@3" BAL @ 9"	CANTILEVER	
1B	18	48	4 #8	2 #8@7'-0"	4 #8	-	SEE LEFT END	SEE LEFT END	-	2	#4	1@3" BAL @ 9"		
1B	24	48	2 #8	1 #8@7'-0"	6 #8	-	2 #8	1 #8@7'-0"	-	2	#4	1@3" BAL @ 10"	HOOK BOTTOM BARS BOTH ENDS	

- NOTES:
- TOP OF BEAM IS ASSUMED TO BE TOP OF SLAB UNLESS NOTED OTHERWISE.
 - LEFT END AND RIGHT END OF BEAM ARE DEFINED ON BEAM KEY PLAN DETAIL.
 - WHERE REINFORCEMENT IS NOTED AS "SEE ADJ BEAM", REINFORCEMENT IS TO BE CONTINUED FROM ADJACENT BEAM.
 - SEE TYPICAL BEAM SECTION DETAIL WHERE NO SIDE BARS ARE INDICATED.

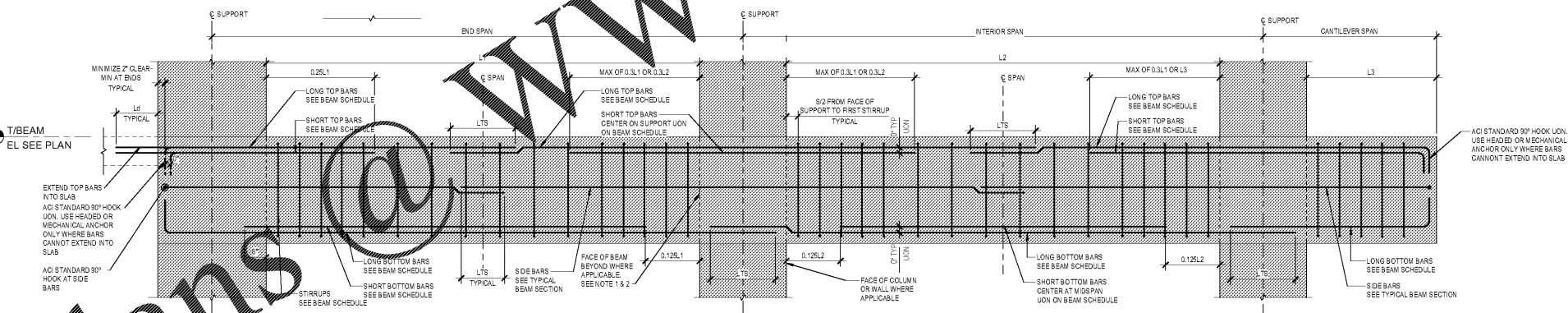


2 BEAM SECTION DETAIL
 1" = 1'-0"



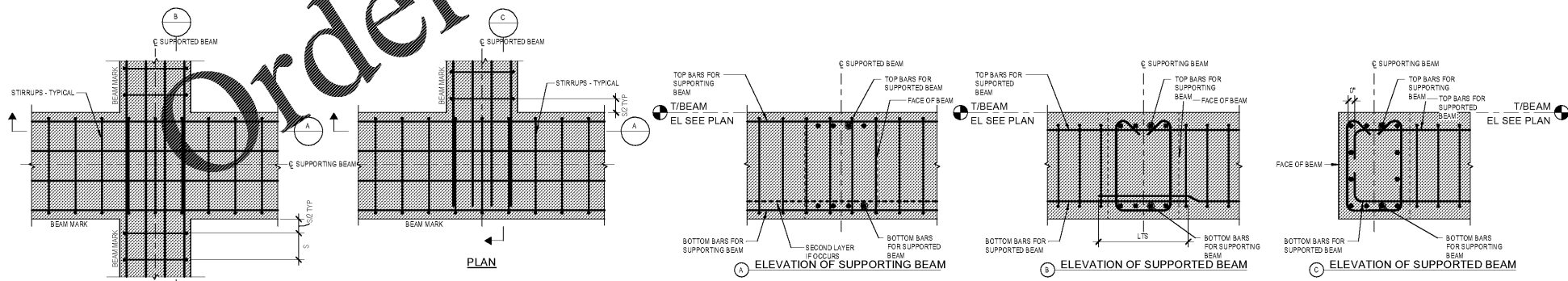
6 BEAM CONSTRUCTION JOINT DETAIL
 1" = 1'-0"

3 BEAM SCHEDULE
 NTS
 SF
 B1010 10 Floor Structural Frame
 03.20.00 Concrete Reinforcing



- NOTES:
- ELEVATIONS SHOW REINFORCEMENT AT COLUMN SUPPORTS.
 - IF STRUTTING ARRANGEMENTS ARE USED, SEE TYPICAL DETAILS AT BEAM JOINT SUPPORTS.
 - AT LEAST 1/4 OF THE TOTAL POSITIVE MOMENT REINFORCEMENT SHALL BE TERMINATED WITH AN ACI STANDARD 90° HOOK AT DISCONTINUOUS SUPPORTS AND BE CONTINUOUS OR SPLICED AS SHOWN.
 - IF SPLICES ARE REQUIRED THE SPLICES SHALL BE LOCATED WHERE INDICATED ON THIS.
 - AT LEAST 1/8 OF THE TOTAL NEGATIVE MOMENT REINFORCEMENT SHALL BE CONTINUOUS OR SPLICED AS SHOWN.

1 BEAM ELEVATION DETAIL
 NTS
 SF
 B1010 10 Floor Structural Frame
 03.20.00 Concrete Reinforcing



5 BEAM JOINT DETAIL
 1 1/2" = 1'-0"

4 BEAM KEY PLAN DETAIL
 1" = 1'-0"