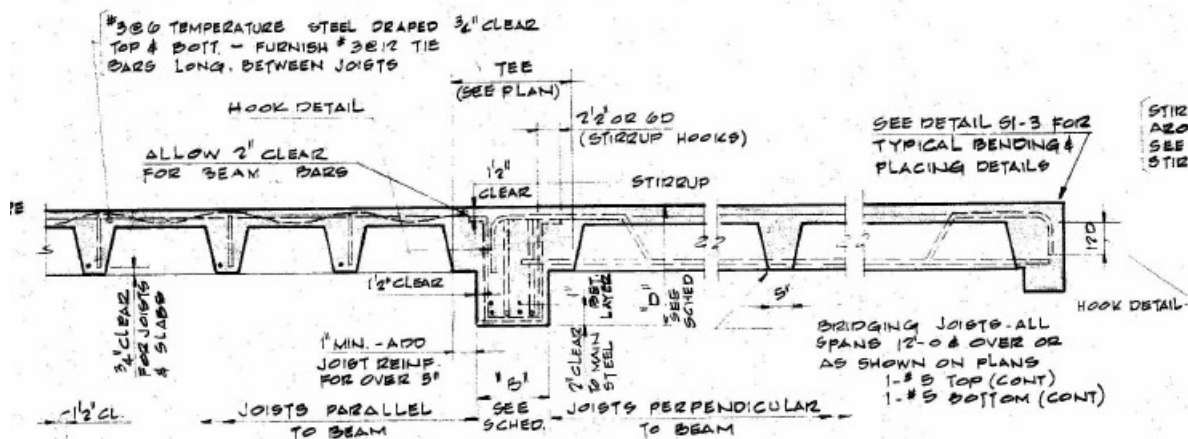


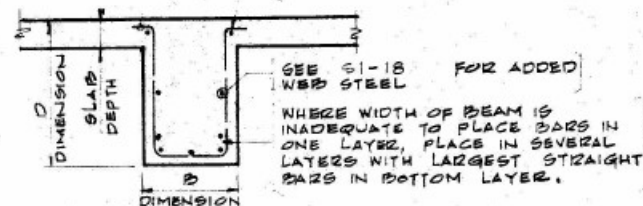
TYPICAL JOIST, BEAM AND SLAB BENDING AND PLACING DIAGRAM
UNLESS OTHERWISE SHOWN OR NOTED
DETAIL S1-3



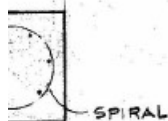
TYPICAL BEAM AND JOIST DETAILS
DETAIL S1-4

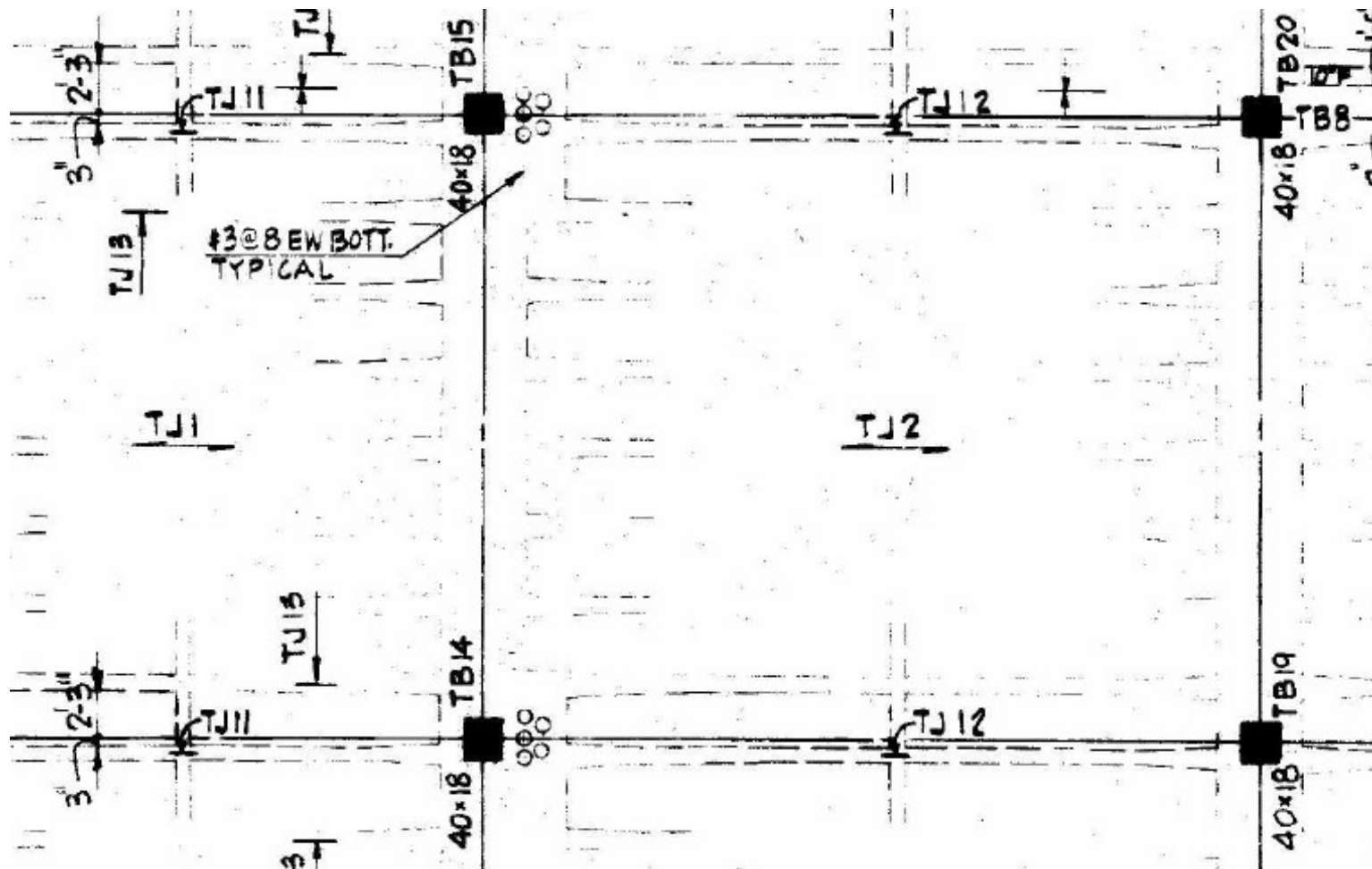
STIRRUPS TO BE BENT AROUND HORIZONTAL BAR. SEE SCHEDULE FOR STIRRUP DETAILS.

WHERE TOP BARS IN BEAMS ARE LACKING PROVIDE #4 TIE BARS FOR STIRRUPS.



TYPICAL BEAM DETAIL
DETAIL S1-5





JOIST SCHEDULE

JOIST REINFORCEMENT								REMARKS
MARK	DEPTH	WIDTH	SPAC.	IST. TAPERS	STRAIGHT	BENT	TOP	
TJ 1	14+4	6	36	EA. END	2 - #4	1 - #5	#4 @ 12 AT (E)	
TJ 2	14+4	6	36	EA. END	2 - #4	1 - #5	#4 @ 11 EA. END	
TJ 3	14+4	6	36	EA. END	2 - #4	1 - #5	—	
TJ 4	14+4	6	36	EA. END	2 - #5	1 - #6	#4 @ 10 @ (B) #4 @ 12 AT (A)	
TJ 5	14+4	6	36	EA. END	2 - #4	1 - #5	#4 @ 12 AT (E)	
TJ 6	14+4	6	36	EA. END	2 - #4	1 - #5	#4 @ 12 @ (D)	

TYPICAL FLOOR BEAM SCHEDULE

MARK	SIZE		REINFORCING BARS			STIRRUPS		REMARKS
	B	D	BOTTOM		TOP	SIZE	SPACING AT EACH END TO 1/2 OF SPAN UNLESS NOTED	
			LONG	SHORT	ADDITIONAL BARS			
T B 1	8	32	2-#7	—	2-#6 CONT.	#3 □	6, 6, @ 12	SEE 51-18
T B 2	8	32	2-#7	—	2-#6 CONT.	#3 □	6, 6, @ 12	SEE 51-18
T B 3	8	32	2-#7	—	2-#6 CONT.	#3 □	6, 6, @ 12	SEE 51-18
T B 13	40	18	3-#7	4-#7	3-#10 @ ② & ⑦	#4 L	4 @ 6, 6 @ 8, 6 @ 12	
T B 14	40	18	4-#7	4-#6	6-#10 @ ③ & ⑥	#4 L	4 @ 6, 6 @ 8, 6 @ 12	
T B 15	40	18	5-#7	5-#6	7-#9 EA. END	#4 L	4 @ 6, 6 @ 8, 6 @ 12	