— SLAB SCHEDULE —

Mark	Thick	Main Reinf. Size	Main Reinf. Spacing	Long. Reinf. Size	Long. Reinf. Spacing	Remarks
A	5"	1/2" ϕ	5 1/2" o.c.	3/8" ϕ	18" o.c.	
B	4"	1/2" ϕ	6" o.c.	do	do	

— BEAM SCHEDULE —

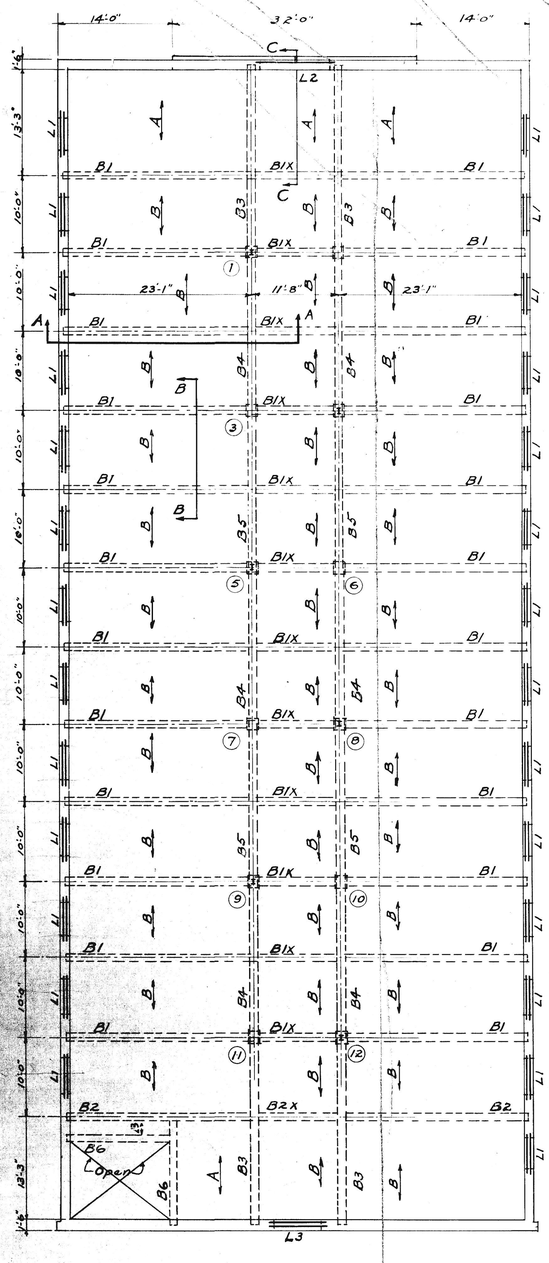
Mark	Wide	Deep	Reinforcement No	Reinforcement Size	Bent	Str't	Stirrups Size	Stirrups Type	Stirrups Spacing	Remarks
B1	12"	24"	4	1" ϕ	2	2	3/8" ϕ	⇅	5 a. 5 1/2", 2 a. 12", fixed end; 3 a. 12" free end	
B1X	12"	24"	6	4-1" ϕ; 2-3/4" ϕ	—	4; 2	do	do	1 a. 12"	4-1" ϕ str. in top from B1; 2-3/4" ϕ in bottom
B2	12"	26"	4	2-1" ϕ; 2-1" a	—; 2	2; —	1/2" ϕ	⇅	5 a. 5 1/2", 2 a. 12" fixed end; 3 a. 12" free end	
B3	12"	34"	4	2-1" ϕ; 2-1 1/8" a	—; 2	2; —	do	do	8 a. 7", 4 a. 12" fixed end; 4 a. 12" free end	
B4	12"	34"	4	2-1" a; 2-1" ϕ	—; 2	2; —	do	do	5 a. 6"; 3 a. 12" ea. end	
B5	12"	34"	4	2-1" ϕ; 2-1" a	—; 2	2; —	do	do	do	do
B6	10"	16"	4	3/4" ϕ	2	2	—	—	———	
B2X	12"	26"	6	4-1" a; 2-3/4" ϕ	—	4; 2	3/8" ϕ	⇅	1 a. 12"	4-1" ϕ str. in top from B2; 2-3/4" ϕ in bottom.

— COLUMN SCHEDULE —

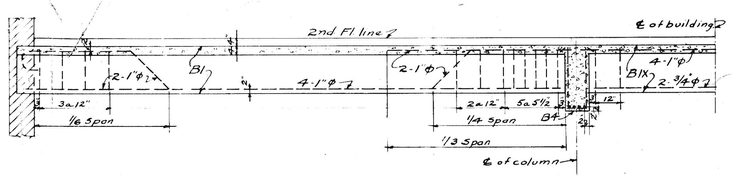
Col. No.	1, 12	2, 11	4, 5, 8, 9	3, 6, 7, 10
Roof				
Ceiling				
2nd. Floor	8 # 32#		8 # 32#	
1st. Floor	19"x19" 8-7/8" ϕ	15"x15" 4-7/8" ϕ	18"x18" 8-7/8" ϕ	14"x14" 4-7/8" ϕ

— FOOTING SCHEDULE —

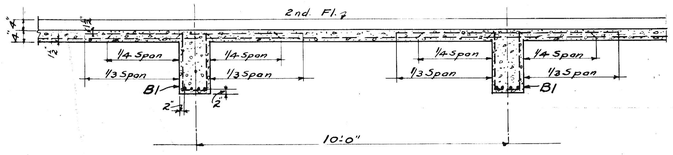
Col. No.	Size of Footing	Thick	Reinforcement	Size of Block	Elevations
1, 12	6'-0" sq.	18"	12-1/2" ϕ, both ways	25" Sq. x 12"	
2, 11	4'-8" Sq	16"	9-1/2" ϕ, both ways	21" Sq. x 12"	
4, 5, 8, 9	6'-0" Sq.	18"	12-1/2" ϕ do.	24" Sq. x 12"	
3, 6, 7, 10	4'-3" Sq.	15"	8-1/2" ϕ do.	20" Sq. x 12"	



— SECOND FLOOR FRAMING PLAN —
— Scale: 1/8" = 1'-0" —

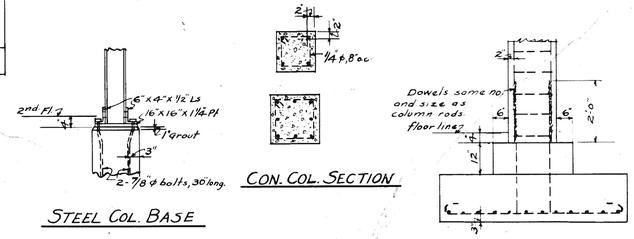


— SECTION A-A —
— Scale 3/8" = 1'-0" —



— SECTION B-B —
— Scale: 1/2" = 1'-0" —

— TYPICAL FLOOR CONSTRUCTION —

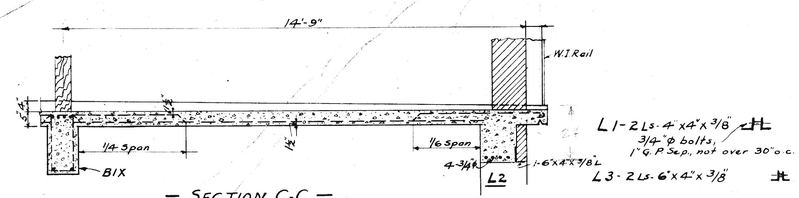


STEEL COL. BASE

CON. COL. SECTION

CON COL. BASE AND FOOTING

— TYPICAL COLUMN AND FOOTING DETAILS —
— Scale 1/2" = 1'-0" —



— SECTION C-C —
— Scale: 1/2" = 1'-0" —

— GENERAL NOTES —

1 — Tops of all concrete beams and slabs shall be 4" below finished floor unless otherwise noted.
2 — Alternate rods in concrete beams and slabs shall be bent up at 1/4 span and carried over into the adjacent span for a distance equal to 1/3 of said span for continuous beams and slabs; for semi-continuous spans they shall be bent up at 1/6 span at free end, and for simple spans they shall be bent up at 1/8 span at each end. Temperature reinforcing shall be 3/8" ϕ rods 18" o.c. in all slabs at right angles to the main reinforcing rods, unless otherwise noted.
3 — All rods must be supported on approved metal chairs spaced not over 5'-0" apart; all rods must be wired together at alternate intersections.
4 — All concrete for slabs and beams shall be of 1:2:4 concrete, with coarse aggregate uniformly graded from 1/4" ϕ to 3/4" ϕ.
5 — All concrete columns to be of 1-1 1/2-3 concrete, with coarse aggregate same as for beams and slabs.
6 — All sleeves for pipes and boxes for ducts must be in place before any concrete is placed as the cutting of holes in floors will not be permitted.
7 — The shop drawings for the reinforcing steel for the concrete must be accompanied by a setting plan for each floor showing the arrangement of slabs, beams, etc., and must show the location of all rods together with their bends, chairs, stirrups, etc.

REVISIONS	WORK RECORD			FILE NO.
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		CHIEF OF MECHANICAL DIVISION	DATE	
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