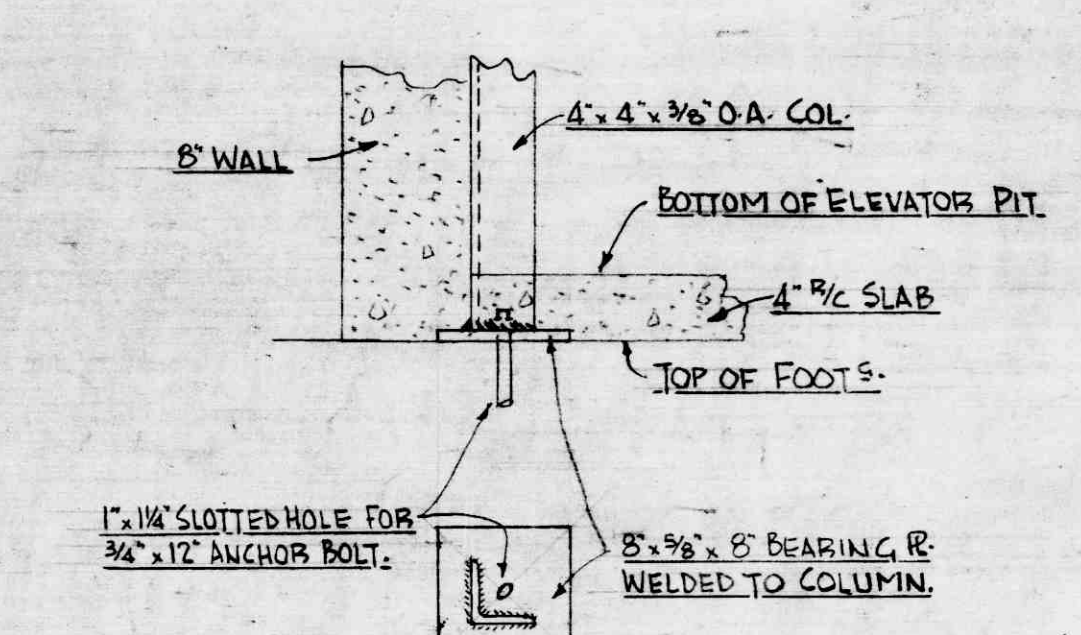
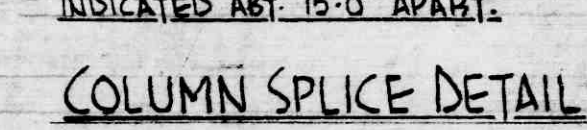
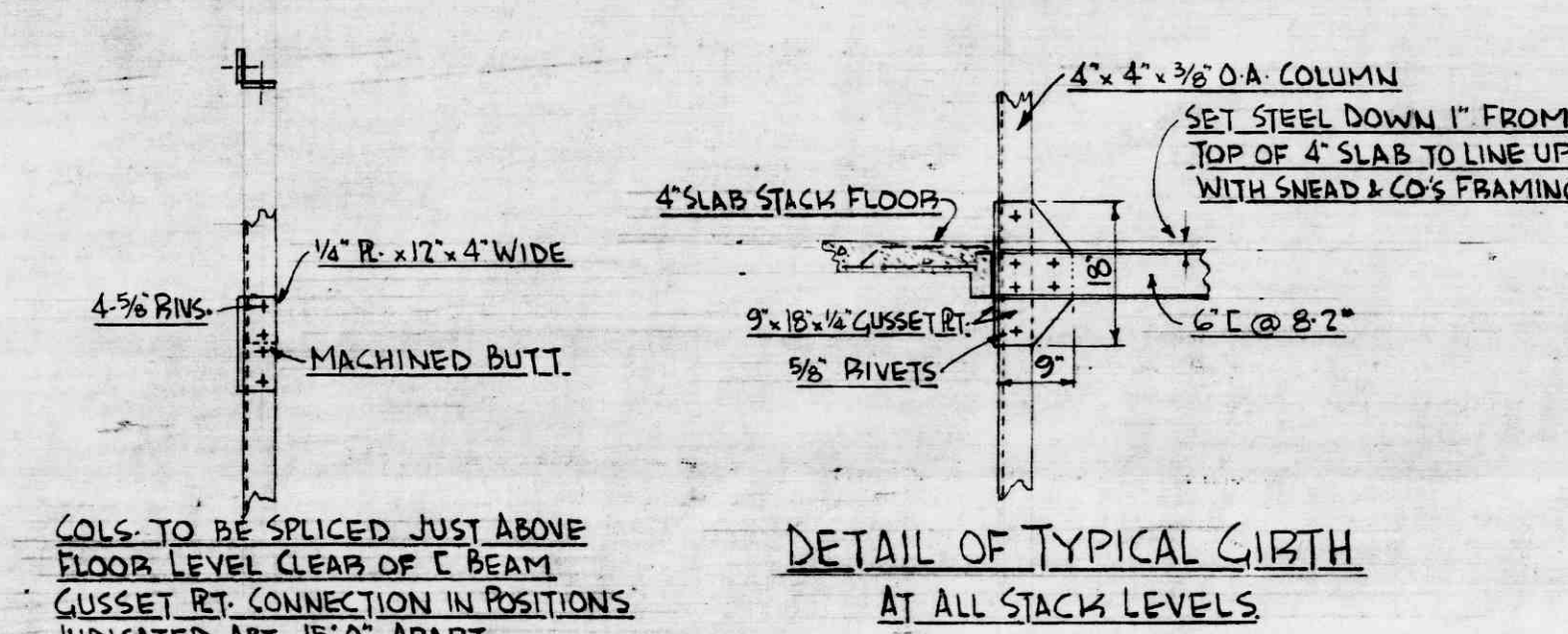
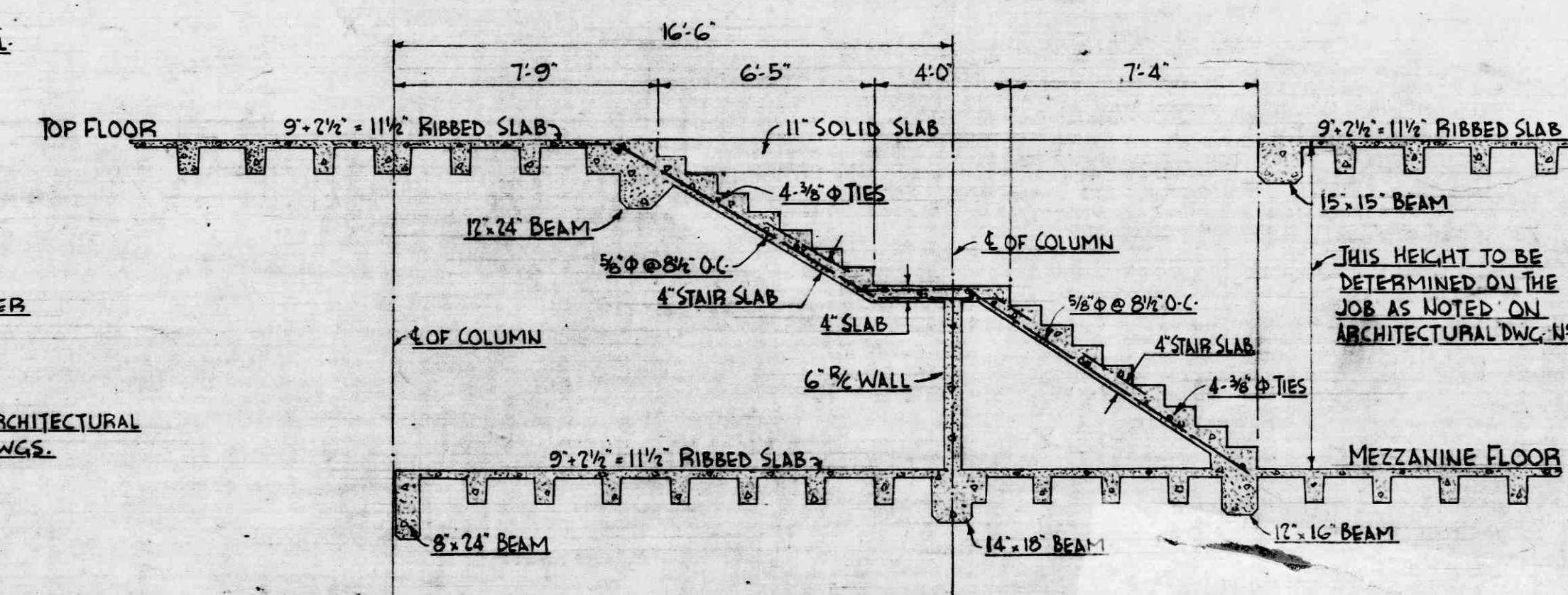
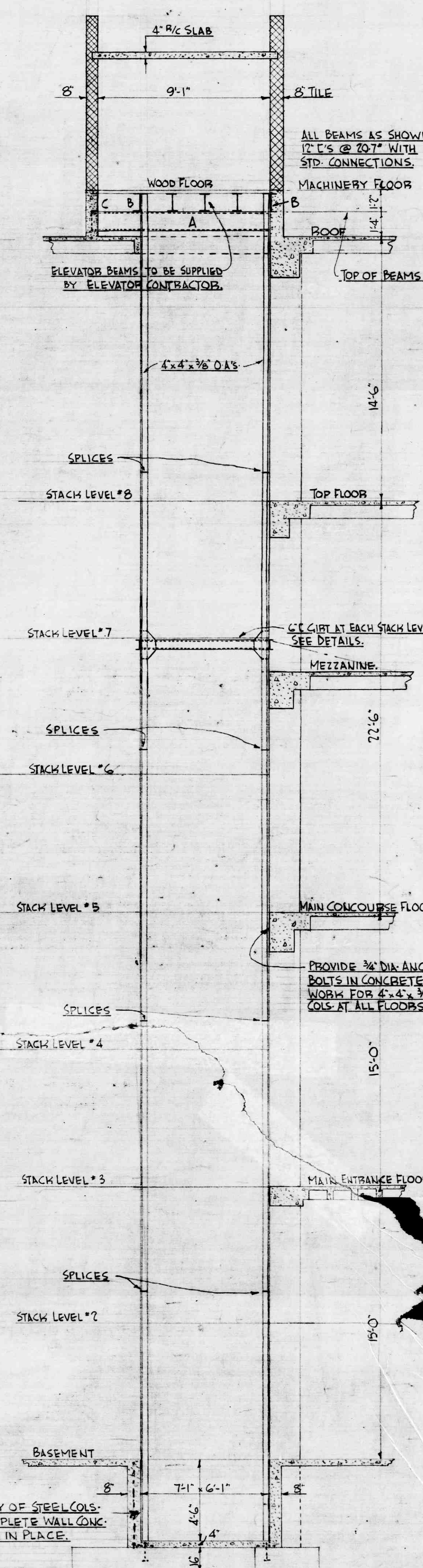
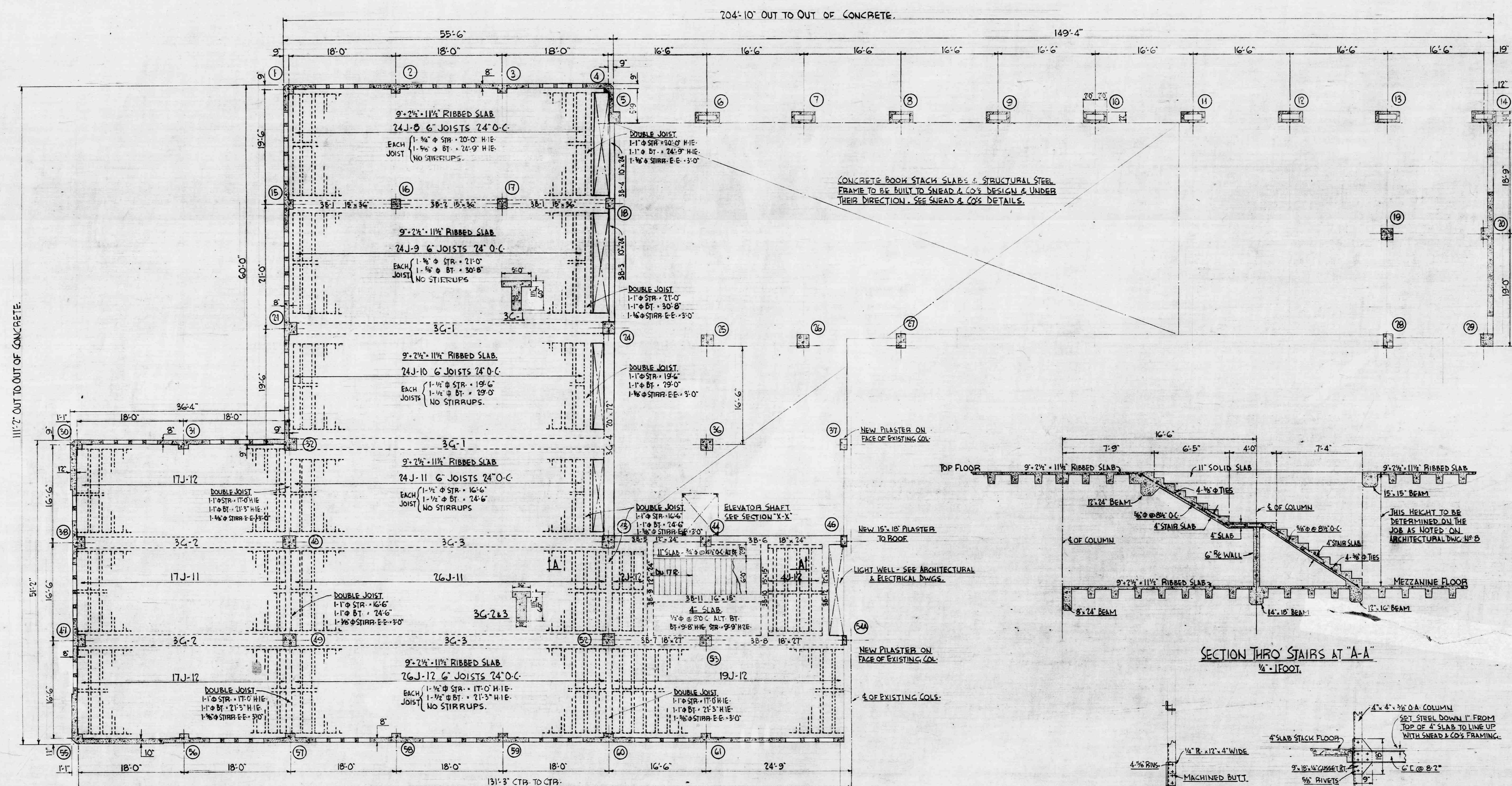
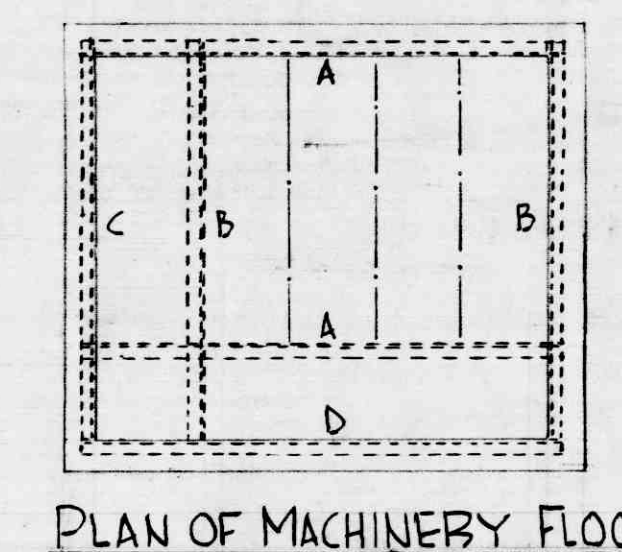
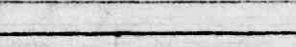
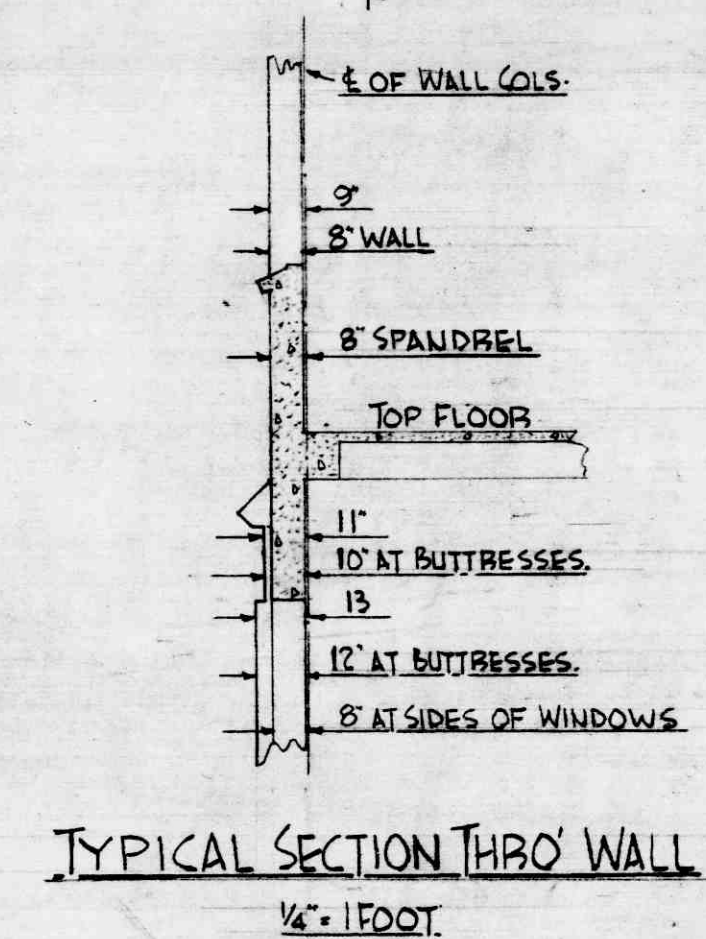


NOTE.
ALL BRIDGING JOISTS TO BE 4" THICK & ARE TO HAVE
1-3/8" ϕ STRAIGHT BAR IN TOP & BOTTOM.
SLAB STEEL.
ALL 2nd SLABS OVER JOISTS TO BE REINFORCED WITH 1/4" ϕ BARS
@ 12" O.C. AT RIGHT ANGLES TO JOISTS & 1/4" ϕ BARS @ 24" O.C.
PARALLEL TO JOISTS OR WELDED MESH OF
6" x 12" N^o. 6 & N^o. 9 ELECTRIC.

TOP FLOOR JOIST SCHEDULE											TYPE	WEIGHTS						
NO.	JOIST LETTER & NUMBER	NO. OF BAYS	SIZE	LENGTH	BENDING:													
					A				C				D		E			
					1G	2G	3G	4G	1C	2C			3C	4C	1D	2D	1E	2E
24	J-8	24	3/4" φ 5/8" φ	20'-0" 24'-9"	4'-1" 1'-1"	19'-6" 10'-0"	1'-1"	8'-0"		6'- 9 1/2"			722 619					
24	J-9	24	3/4" φ 3/8" φ	21'-0" 30'-8"	8'-0" 1'-1"	21'-0" 10'-6"	1'-1"	10'-0"		9 1/2"			525 770					
24	J-10	24	1/2" φ 1/2" φ	19'-6" 29'-0"	9'-0" 1'-1"	19'-6" 9'-6"	1'-1"	8'-4"		9 1/2"			398 592					
67	J-11	67	1/2" φ 1/2" φ	16'-6" 24'-6"	8'-4" 1'-1"	16'-6" 7'-0"	1'-1"	7'-0"		9 1/2"			728 1081					
85	J-12	85	3/4" φ 1/2" φ	17'-0" 21'-8"	7'-4" 1'-1"	16'-6" 8'-0"	1'-1"	3'-3"	6'- 9 1/2"				1230 1559					
TOTAL											8724							



TOP FLOOR
STRUCTURAL PLAN