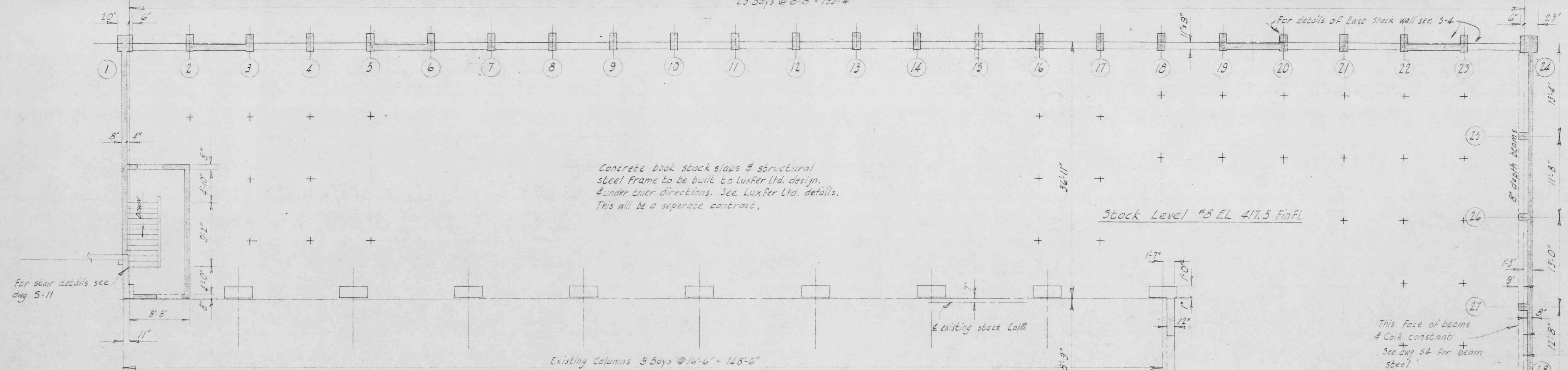
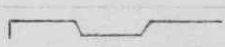
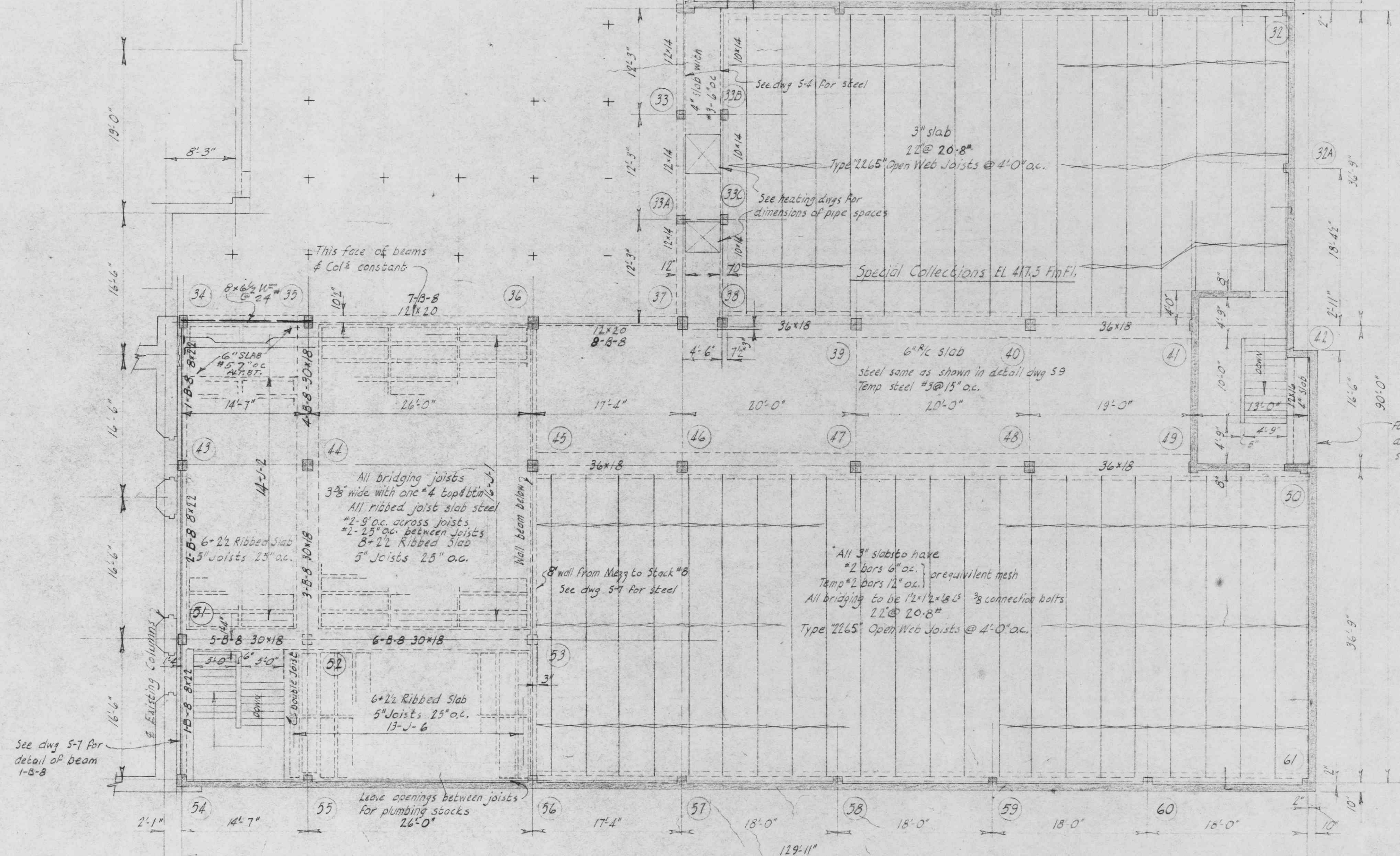


23 Bays @ 8'-5" = 195'-4"



No of Joist Joist Mark		STEEL PER JOIST										Type	STIRRUPS PER JOIST					Remarks	
		No of Bars	Size	Length	A B C D E F G								No of Stirrs	Size	Length	Spacing	Type		
					A	B	C	D	E	F	G								H
16	J-1	1	#3	34'-3"	11'-7"	10'-2"	16'-3"	10'-2"	5'-4"	6"	9"		12	#2	4,6,8,10 12,12		SEE		
		1	#3	26'-11"			26'-5"			6"									
		1	#6	14'-10"			14'-10"												
		1	#5	21'-10"															
16	J-2	1	#5	15'-1"	6'	2'-0"	10'	8'-3"	10'	8'-3"	7'		10	#2	4,6,8,10,12	DO	SEE		
		1	#5		6'		14'-7"												
13	J-6	1	#6	22'-6"	6'	2'-0"	10'	10'-0"	10'	7'-6"	7'		10	#2	4,6,8,10,12	DO	SEE		
		1	#7	17'-7"	6'			17'-1"											

Beam Mark	No of Beams	No of Bars	Size	Length	STEEL PER BEAM								Type	Remarks	No of Strips	Size	Length	Spacing	STIRRUPS PER BEAM						Type		
					A		B	C	D	E	F	G							H	A	B	C	D	E		F	
					A	B																					
1-B-8	2	2	#6	4'-0"	6"			3'-6"							In top	8	#3	4'-3"	6, 10, 12, 15	19"	5"	4"					
		2	#4	9'-0"				9'-0"							Strip hangers				EE								
		2	#6	17'-0"				16'-6"							In bot												
		1	#5	17'-0"	6"			16'-6"							Do												
2-B-8	1	6	#7	10'-0"				10'-0"							In top	10	#3	4'-3"	6, 9, 10, 12, 12	19	5"	4"					Do
		2	#4	12'-0"				12'-0"							Strip hangers				EE								
		2	#7	20'-0"				20'-0"							In bot												
		1	#6	20'-0"				20'-0"							Do												
		6	#9	7'-4"				2'-4"							In top	10	#3	5'-7, 9, 10, 12									
3-B-8	1	6	#9	9'-3"				9'-3"							Do				EE								
		5	#9	20'-1"				20'-1"							In bot												
		6	#7	5'-3"				4'-9"							In top	8	#3	5'-7, 10, 12									
4-B-8	1	5	#8	17'-7"				17'-1"							In bot				EE								
5-B-8	1	4	#6	4'-0"	6"			3'-6"							In top	8	#3	5'-9, 12									
		5	#6	15'-4"	6"			14'-10"							In bot				EE								
6-B-8	1	6	#9	9'-9"				9'-4"							In top	5	#3	5'-8, 9, 12, 12									
		6	#8	26'-10"				26'-4"							In bot				EE								
		4	#8	6'-9"				6'-3"							In top												
7-B-8	1	2	#8	37'-0"	10'-0	2'-0	15'-0	15'-0							In top	14	#3	4'-3"	5, 7, 9, 9, 12, 12, 12	EE	17"	9"	4"				Do
		4	#8	12'-0"				12'-0"							In top												
		2	#7	26'-0"				26'-0"							In bot												
8-B-8	1	2	#6	18'-0"				17'-6"							In top	10	#3	4'-3"	6, 8, 10, 12, 17"	EE	9	4"					Do
		2	#6	18'-0"				17'-6"							In bot												



NOTES
 - All steel joists to be designed to carry a total load of 138' psf including wt. of joists & bracing.
 - See dwg 5-11 for wall beams.
 - Where 3" slabs join exterior wall & beams tie in with #3 bars @ 12" oc @ 2'-6" H/L.

