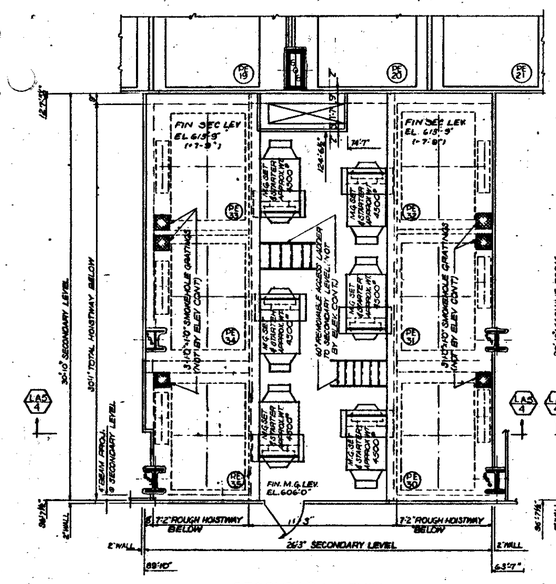
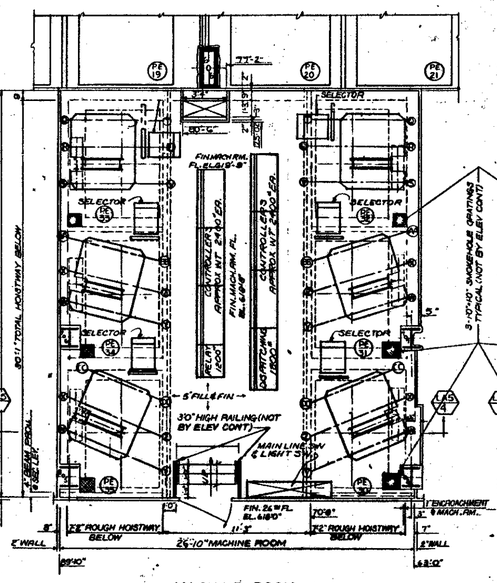
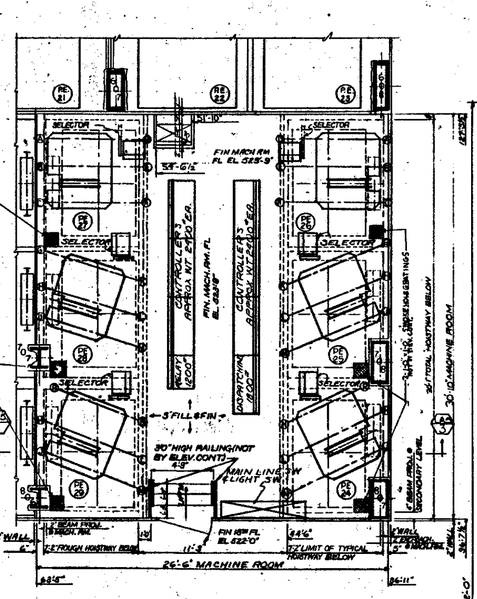


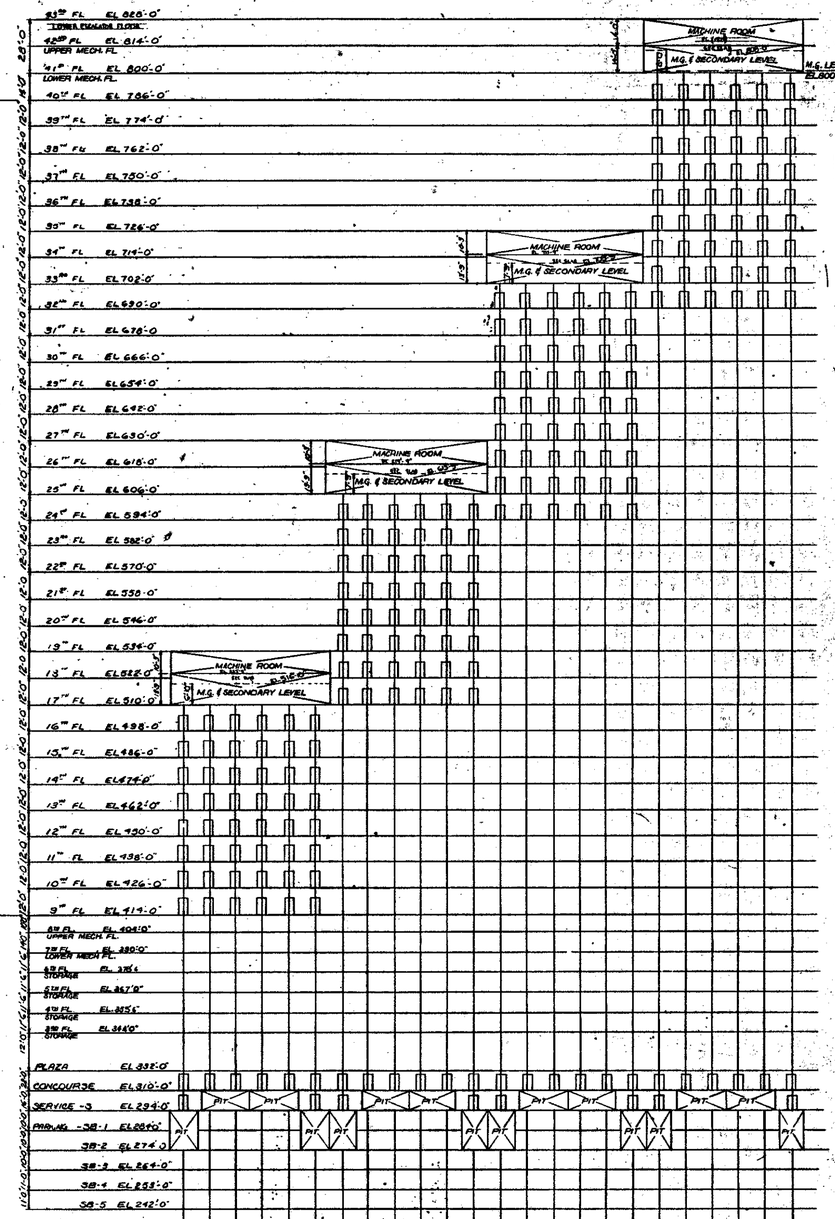
SECONDARY LEVEL
BANK 'B'
25TH FLOOR



MACHINE ROOM
BANK 'B'
26TH FLOOR



MACHINE ROOM
BANK 'A'
18TH FLOOR



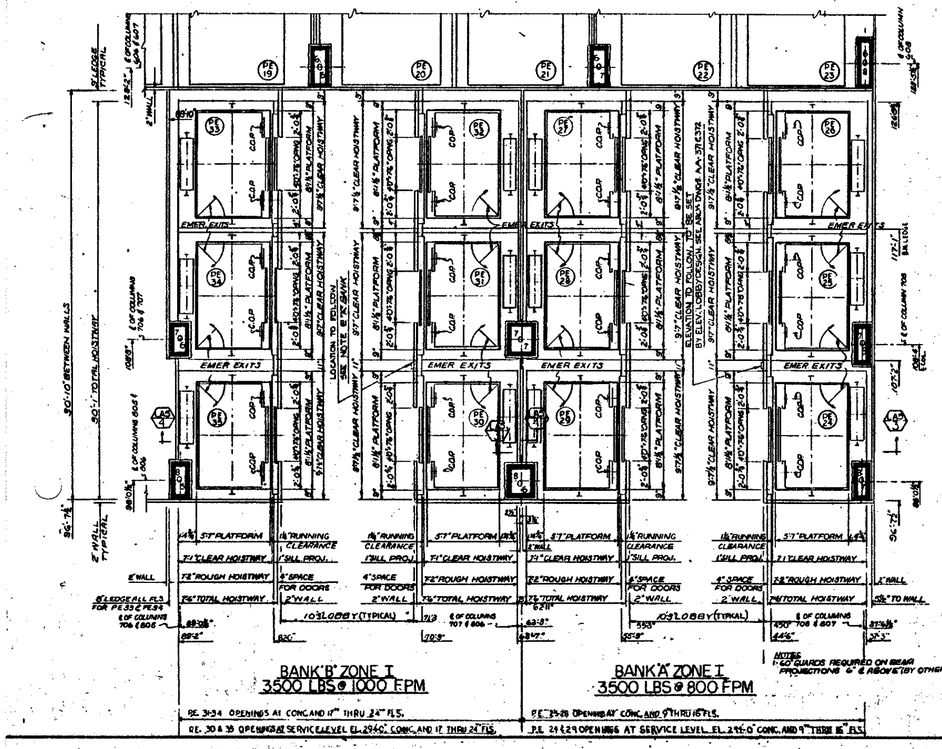
SCHEMATIC SECTION
TOWER 'A' RISER DIAGRAM
ZONE 1-LOCAL ELEVATORS
NO SCALE

NOTE:
ELEVATION GIVEN ARE T.I.P. @ FLOOR
ELEVATOR STOP (FLOOR) ABOVE FLOOR
SEE SECTIONS ON DWG L-A5

REACTIONS

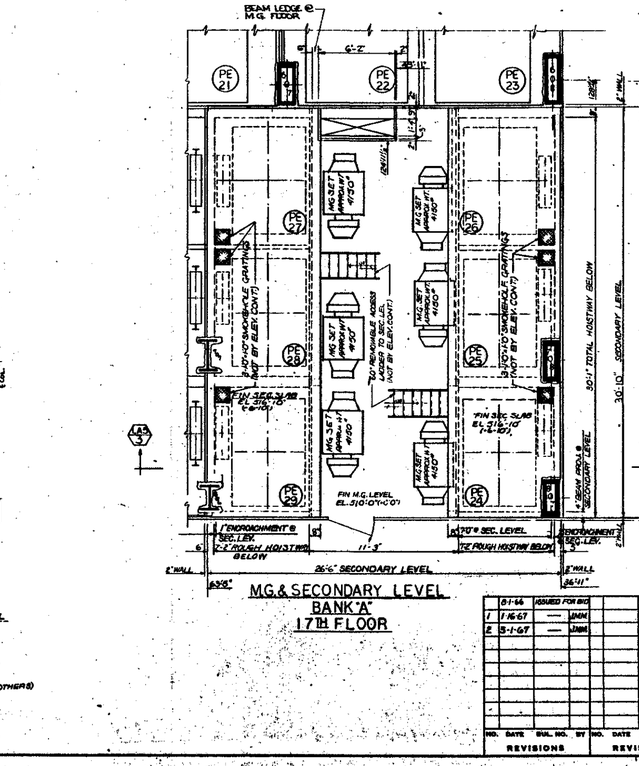
A	16.0K	H	5.6K	Q	16.3K	X	4.6K
B	4.9K	J	28.6K	R	4.9K	Y	15.0K
C	25.7K	K	14.5K	S	26.0K	Z	8.2K
D	9.8K	L	4.4K	T	9.9K	AA	14.0K
E	3.1K	M	13.0K	U	3.1K	BB	12.2K
F	15.8K	N	14.5K	V	16.0K	CC	14.0K
G	11.6K	P	11.4K	W	27.0K	DD	12.2K

NOTE ALL LIVE LOADS HAVE BEEN DOUBLED FOR IMPACT.



BANK 'B' ZONE 1
3500 LBS @ 1000 FPM

RE. 3-34 OPENINGS AT CONC AND 17TH THRU 24TH FLS.
RE. 30 & 33 OPENINGS AT SERVICE LEVEL EL. 294'0" CONC. AND 17 THRU 24TH FLS.



BANK 'A' ZONE 1
3500 LBS @ 800 FPM

P.E. 3-28 OPENINGS AT CONC. AND 9TH THRU 16TH FLS.
P.E. 29 & 29 OPENINGS AT SERVICE LEVEL EL. 294'0" CONC. AND 9TH THRU 16TH FLS.

M.G. & SECONDARY LEVEL
BANK 'A'
17TH FLOOR

NO.	DATE	SUB. NO.	BY
0	8-1-66	ISSUED FOR BID	
1	1-16-67	—	HMH
2	5-1-67	—	HMH

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE
ZONE 1 - RISER
BANKS 'A' & 'B' - SECONDARY & MACHINE ROOM PLANS

DRAWN	R.S.C.	CHECKED	C.L.K.
SCALE	1/4" = 1'-0"	DATE	7-15-66
PROJECT NUMBER		DESIGN	
DRAWING NUMBER	L-A-3		