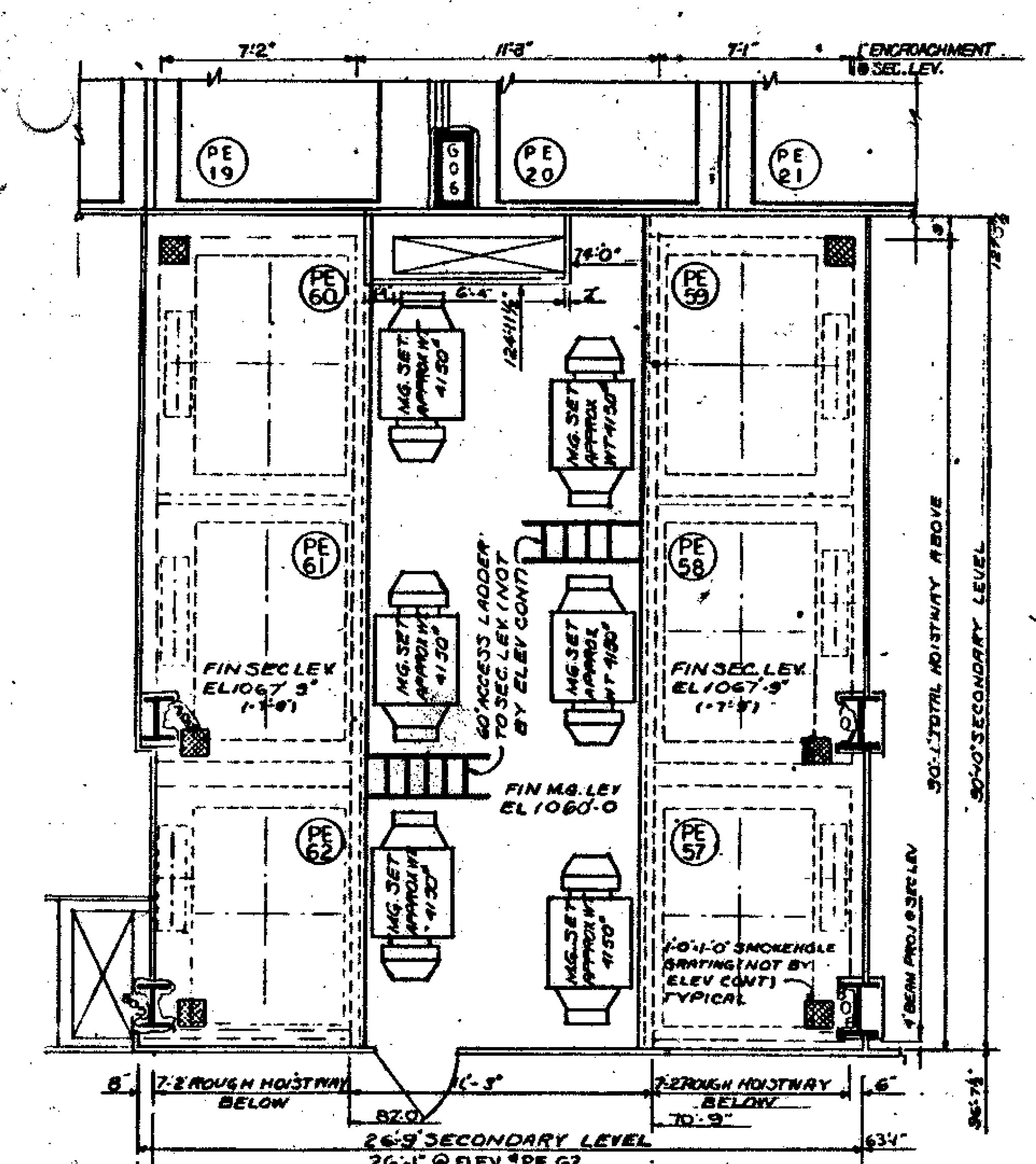
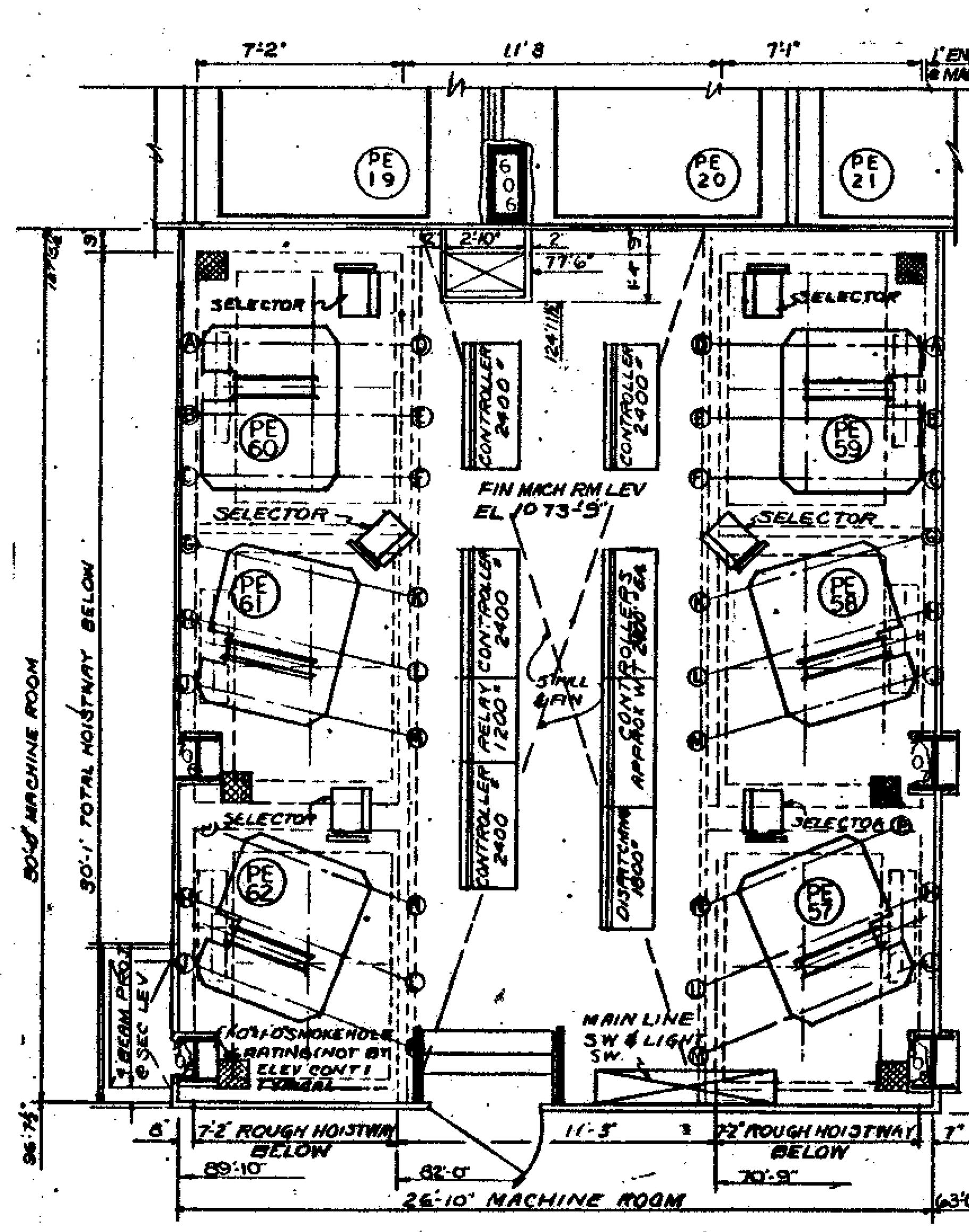
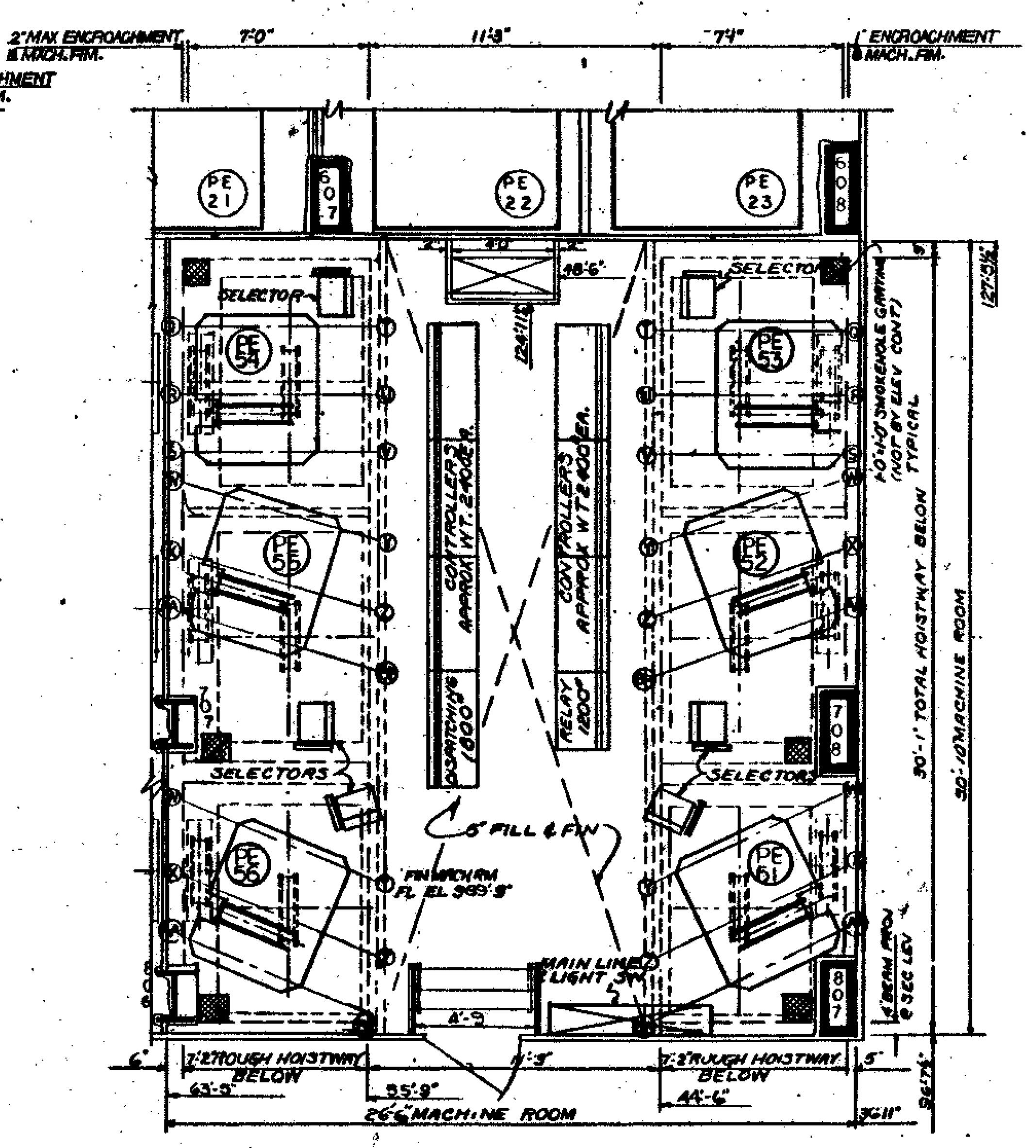


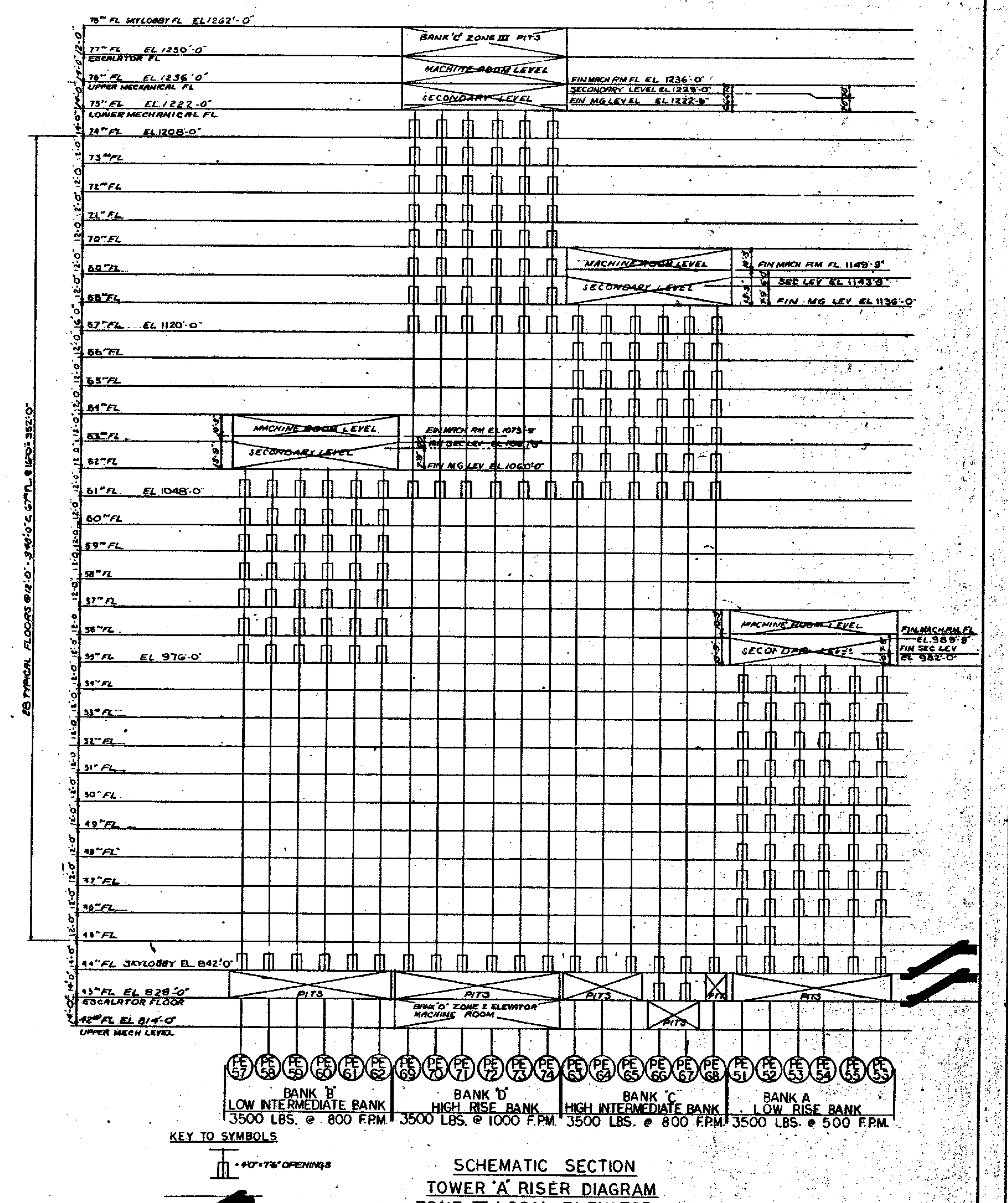
MG & SECONDARY LEVEL
BANK 'B'
62ND FLOOR



MACHINE ROOM
BANK 'B'
63ND FLOOR



MACHINE ROOM
BANK 'A'
56TH FLOOR



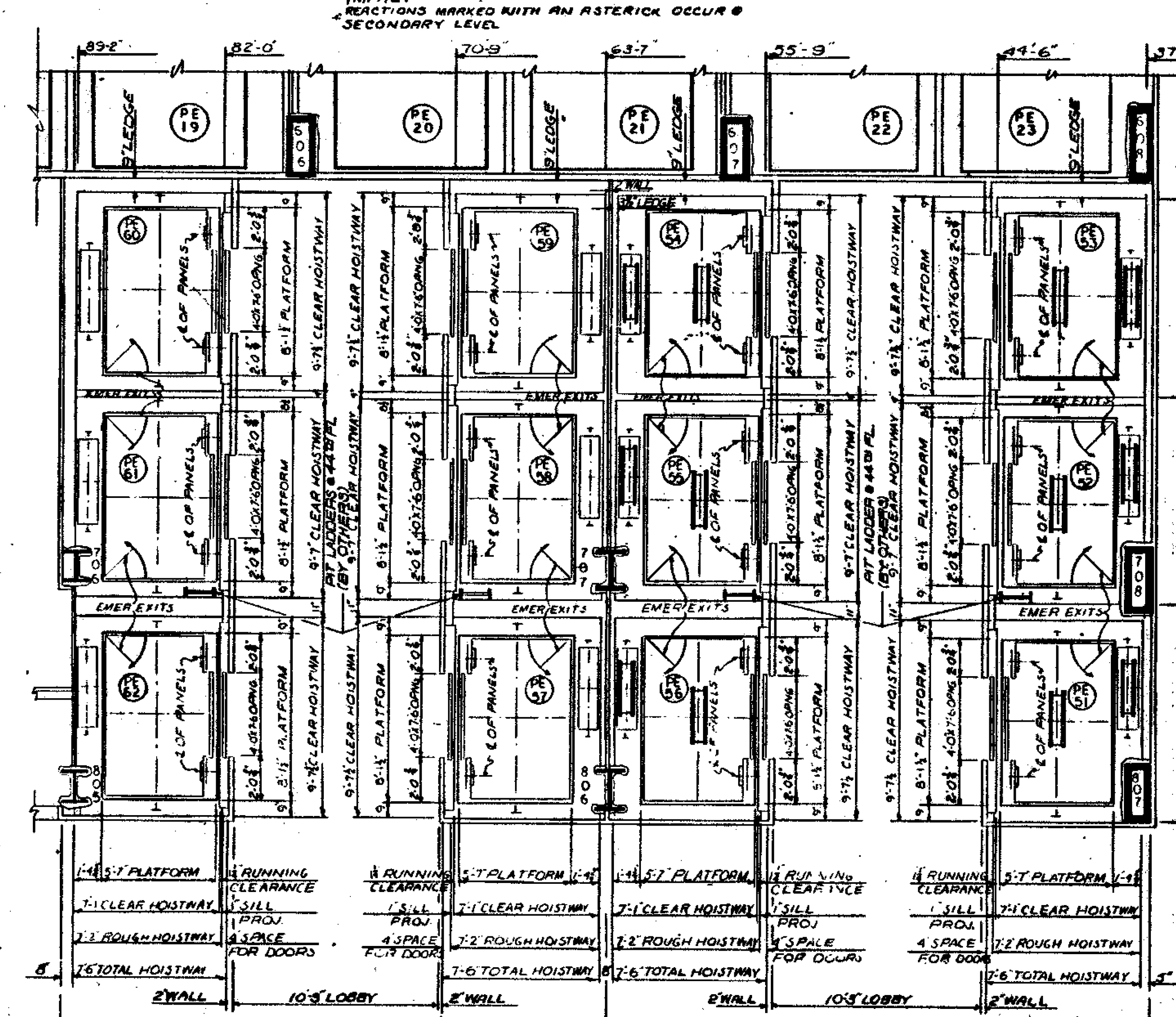
SCHEMATIC SECTION
TOWER 'A' RISER DIAGRAM
ZONE II LOCAL ELEVATOR
NO SCALE

NOTE: ELEVATIONS GIVEN ARE TYP AT FLOOR. ELEV. STOP [0'-0½"] ABOVE FLOOR

REACTIONS

A	26.0^k	G	11.8^k	N	12.3^k	U	3.8^k	AA	13.8^k
B	4.9^k	H	4.5^k	P	11.8^k	V	8.6^k	BB	7.2^k
C	14.6^k	J	27.0^k	Q	8.2^k	W	4.9^k	CC*	13.4^k
D	16.9^k	K	12.3^k	R	3.8^k	X	3.2^k	DD*	10.4^k
E	3.1^k	L	3.5^k	S	14.4^k	Y	6.1^k	EE*	18.9^k
F	9.0^k	M	15.9^k	T	5.8^k	Z	2.8^k	FF*	10.9^k

NOTE: ALL LIVE LOADS HAVE BEEN DOUBLED FOR IMPACT
* REACTIONS MARKED WITH AN ASTERICK OCCUR @ SECONDARY LEVEL



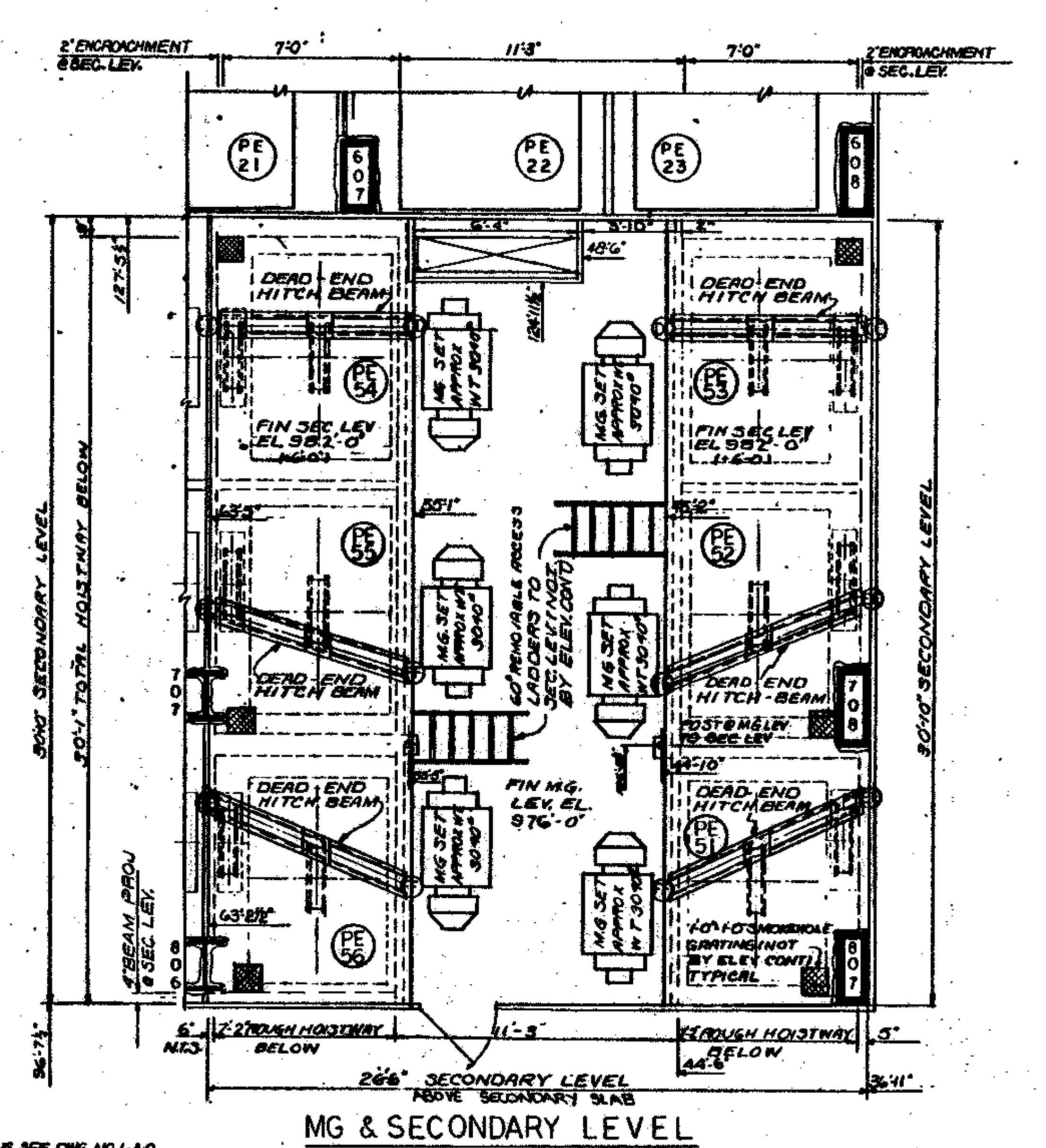
BANK B ZONE II

BANK A ZONE II

P.E. #57 THRU 62 OPENINGS @ 44TH FLOOR & 55TH THRU 61ST FLOORS

P.E. #51 AND 52 OPENINGS @ 44TH THRU 54TH FL., P.E. #53 THRU 56 OPENINGS AT 44TH FLOOR & 46TH THRU 54TH FLOORS

NOTES
1-FOR WALL LOCATIONS SEE DWG NO L-A-9
2-60' CEMENT CANTS. REQ'D ON ALL BEAM PROJ. 6" & ABOVE (BY OTHERS)
3-ELEV. CONT. TO PROVIDE CHANNEL BACKING AS REQ'D.



MG & SECONDARY LEVEL
BANK A
55 FLOOR

NO.	DATE	DWL. NO.	BY
	8-1-66	ISSUED FOR BID	
1	2-9-67	—	
2	5-2-67	—	

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 II-RISER
BANKS A & B-SECONDARY & MACHINE ROOM PLANS

DRAWN: R.S.C. CHECKED: C.L.K.
SCALE: ¼" = 1'-0" DATE: 7-15-66
PROJECT NUMBER: SHEET: OF
DRAWING NUMBER: L-A-7