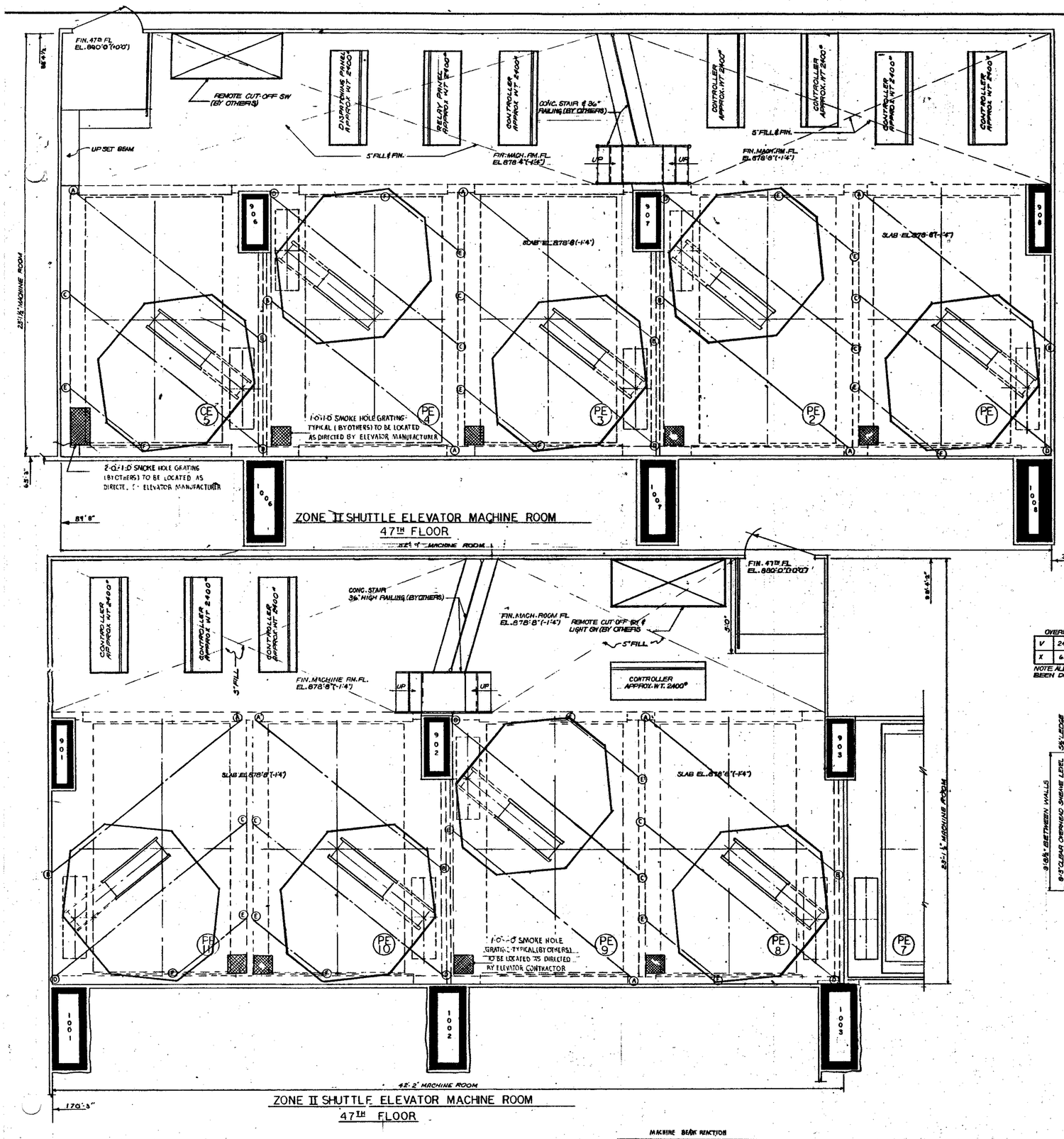
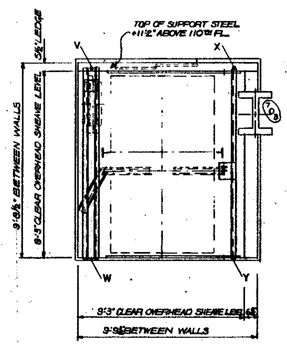


OVERHEAD SHEAVE			
V	24.5"	W	20.5"
X	6.2"	Y	6.3"

NOTE ALL LIVE LOADS HAVE BEEN DOUBLED



OVERHEAD SHEAVE LEVEL
ELEVATOR FE 99
SCALE: 3/16" 1'-0"

MACHINE BEAM REACTION

A	38.0"	G	125.0"	N	29.0"
B	105.7"	H	130.0"	P	90.0"
C	5.5"	J	7.2"	R	9.0"
D	9.5"	K	7.8"	S	3.8"
E	37.0"	L	49.4"	T	68.0"
F	90.0"	M	37.6"	U	60.0"

NOTE: ALL LIVE LOADS HAVE BEEN DOUBLED FOR IMPACT

NO.	DATE	ISSUE NO.	BY
	8-1-66	ISSUED FOR BID	
1	9-23-67	—	JMM
2	5-5-67	—	JMM
3	9-22-67	—	RSC

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-SHUTTLE ELEVATOR MACHINE ROOM-FE 99 & FE 50 MACHINE ROOM

DRAWN	RSC	CHECKED	CLK
SCALE	AS NOTED	DATE	7-15-66
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	L-A-18		