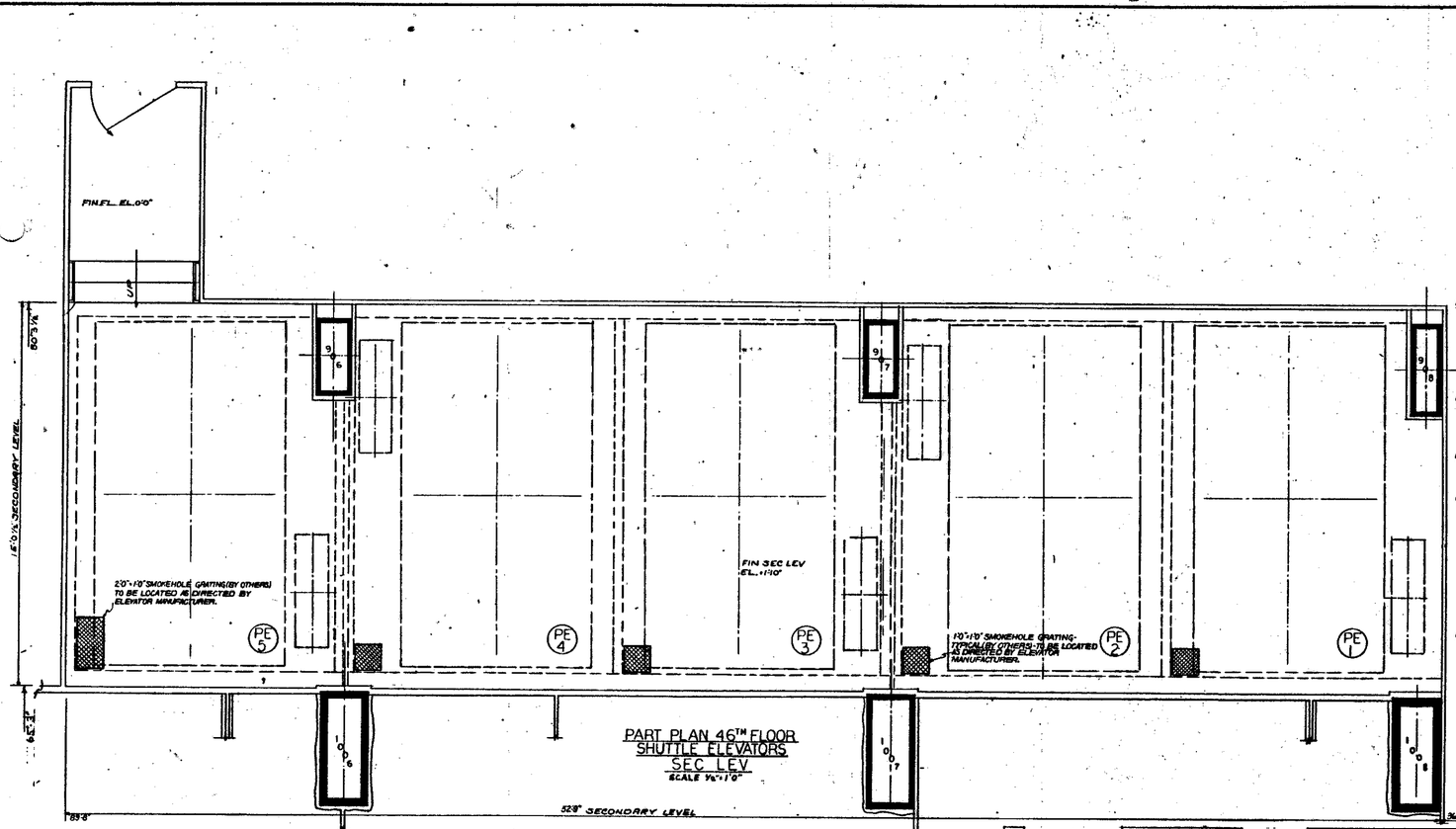
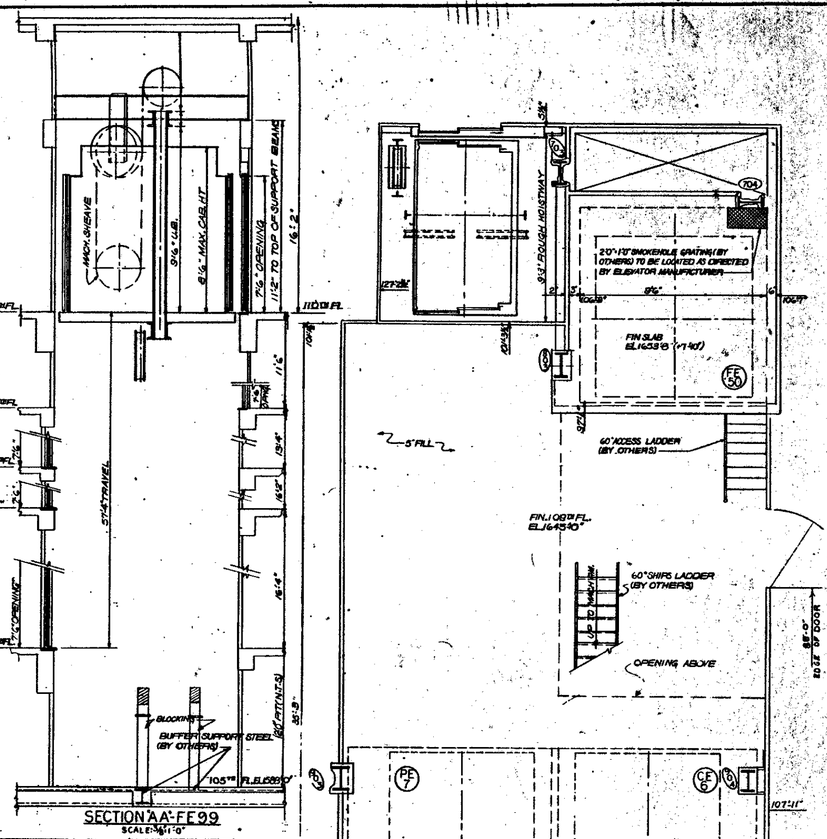


PART PLAN 46TH FLOOR
SHUTTLE ELEVATORS
SEC LEV
SCALE ⅛"=1'0"

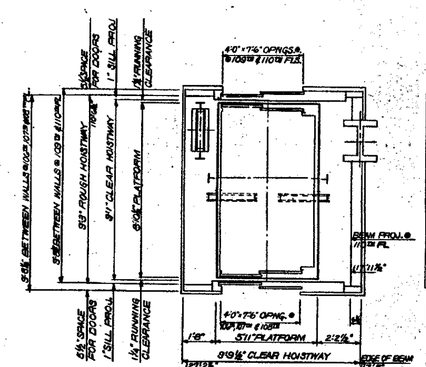


SECTION AA-FE 99
SCALE ⅛"=1'0"

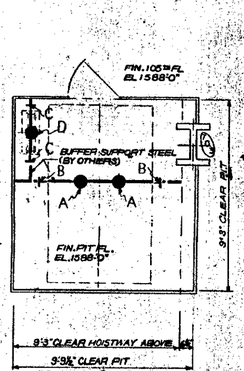
109TH FL SECONDARY LEVEL
ELEVATORS PE 6, CE 7, FE 50 & FE 99
SCALE ⅜"=1'0"

PIT REACTIONS	
CAR BUFFER IMPACT	A=18.0"
CWT BUFFER IMPACT	D=32.0"
CAR RAIL IMPACT	B=20.0"
CWT RAIL IMPACT	C=16.0"

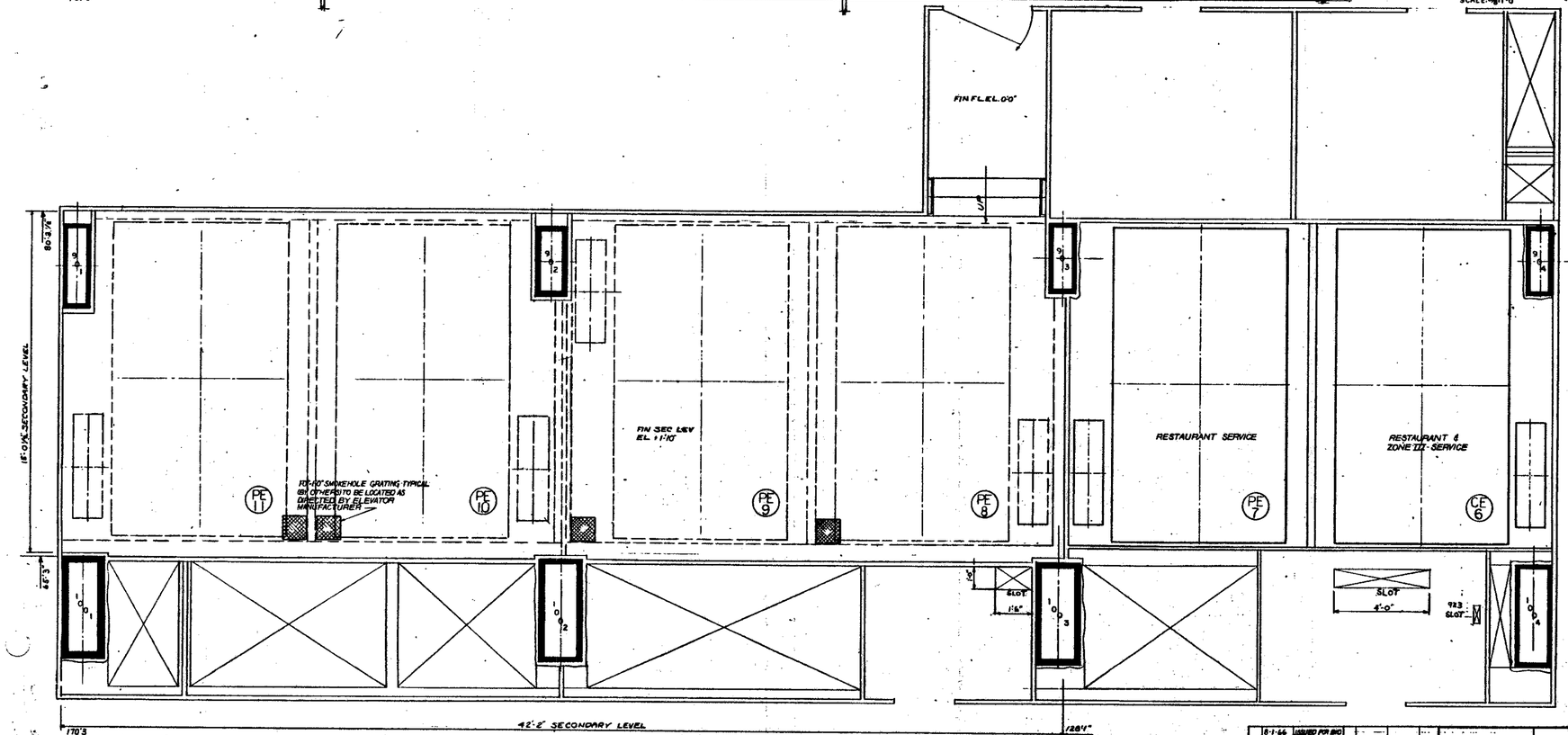
ALL ELEVATIONS ARE TAKEN WITH REFERENCE TO THE 109TH FL WHICH IS 164'5"-10"



ELEVATOR FE 99
4000 LBS@100 FPM
SCALE ⅜"=1'0"



PIT PLAN
ELEVATOR FE 99
SCALE ½"=1'0"



PART PLAN-46TH FLOOR
SHUTTLE ELEVATORS
SEC LEV
SCALE ⅛"=1'-0"

NO.	DATE	REVISIONS	BY
	8-1-66	ISSUED FOR BID	
1	5-21-67	—	JMM
2	5-5-67	—	JMM
3	5-22-67	—	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 SEC. LEVEL-FE 99 ELEVATION-SEC. LEVEL NO. 6, 7 & FE 50

DRAWN	R.S.C.	CHECKED	C.I.K.
SCALE	AS NOTED	DATE	7-15-66
PROJECT NUMBER		SHEET	60
DRAWING NUMBER	L-A-17		