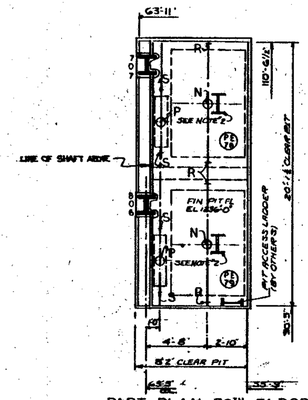
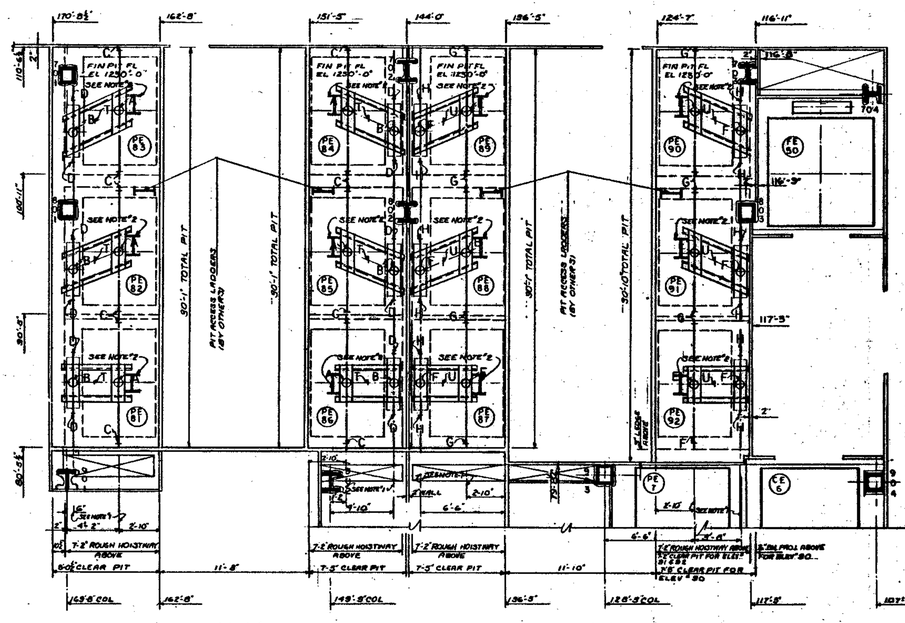


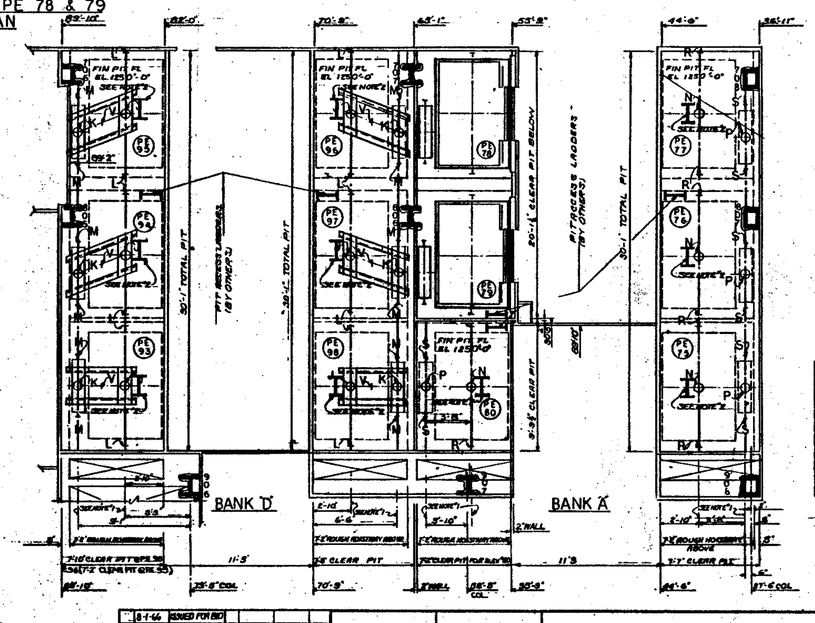
PART PLAN 76TH FLOOR
ELEVATORS NOS PE 78 & 79
PIT PLAN



BANK 'B'

BANK 'C'

NOTES:
1) SUPPORT BEAMS MIN 8" WIDE FLANGE (BY OTHERS)
2) BUFFER STEEL RUNG LADDERS (BY OTHERS) LOCATED AS DIRECTED BY ELEV MANUFACTURER
3) SEE DWG. L-A-16 FOR PIT SECTIONS



BANK 'D'

BANK 'A'

PART PLAN 77TH FLOOR
ELEVATORS NOS PE 75 - 77 & 80 - 98
PIT PLAN

PIT REACTIONS

CAR BUFFER IMPACT	A-48.7*	E-48.9*	J-43.4*	N-48.8*
CWT BUFFER IMPACT	B-51.9*	F-51.4*	K-32.1*	P-51.0*
CAR RAIL IMPACT	C-26.7*	G-22.0*	L-27.4*	R-26.8*
CWT RAIL IMPACT	D-23.8*	H-23.7*	M-23.9*	S-23.0*
UP-PULL	P-20.8*	V-20.8*	Y-22.0*	

1) CAR RAILS, CAR BUFFERS, COUNTERWEIGHT RAILS & COUNTERWEIGHT BUFFERS ACT INDEPENDENTLY OF EACH OTHER. ADJACENT ELEVATORS ACT INDEPENDENTLY OF EACH OTHER
2) CAR OR COUNTERWEIGHT RAIL IMPACTS DO NOT OCCUR SIMULTANEOUSLY WITH TIE-DOWN COMPENSATION UP-PULL

NO.	DATE	REVISIONS	BY
1	8-1-66	ISSUED FOR BID	
2	8-14-67	—	MM
3	10-5-67	—	MM

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 III - PIT PLAN BANKS A B C & D

DRAWN	RSC	CHECKED	CLR
SCALE	1/8"=1'-0"	DATE	7-15-66
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	L-A-10		