OVERHEAD REACTIONS

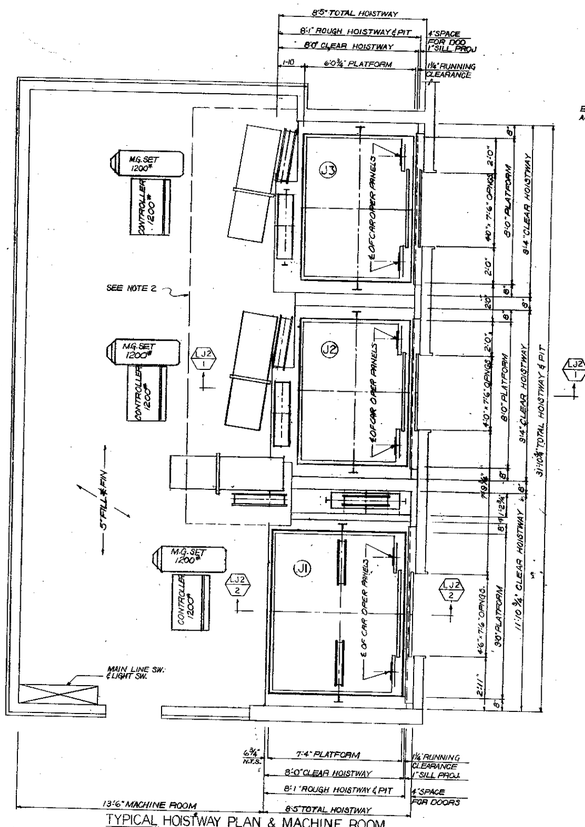
A	9.0ᴷ	E	7.0ᴷ	K	9.0ᴷ	Q	3.0ᴷ
B	10.0ᴷ	F	8.0ᴷ	M	20.0ᴷ	R	5.0ᴷ
C	10.0ᴷ	G	16.0ᴷ	N	12.0ᴷ	S	7.0ᴷ
D	25.5ᴷ	J	10.9ᴷ	P	12.0ᴷ	T	9.1ᴷ

NOTE: ALL LIVE LOADS HAVE BEEN DOUBLED FOR IMPACT

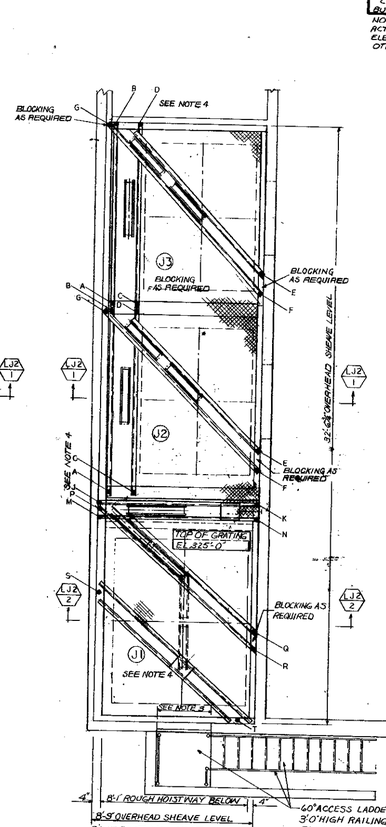
PIT REACTIONS

CAR BUFFER SHAFT	AA	48.0ᴷ	DD	72.0ᴷ
RAIL	CC	24.0ᴷ	FF	36.0ᴷ
CWT BUFFER	BB	48.0ᴷ	EE	72.5ᴷ

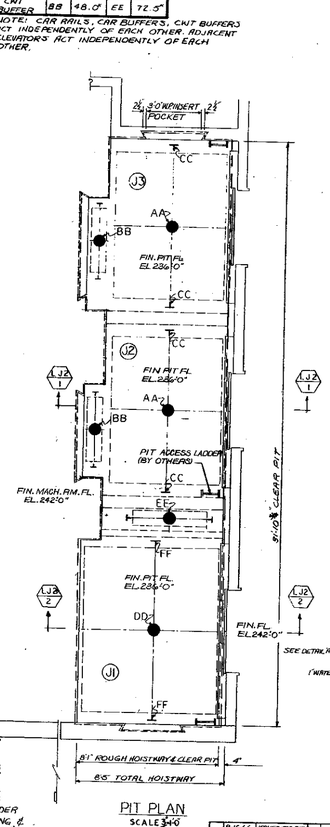
NOTE: CAR RAILS, CAR BUFFERS, CWT BUFFERS ACT INDEPENDENTLY OF EACH OTHER. ADJACENT ELEVATORS ACT INDEPENDENTLY OF EACH OTHER.



TYPICAL HOISTWAY PLAN & MACHINE ROOM
ELEVATORS J2 & J3, 4000 LBS. @ 250 F.P.M.
ELEVATOR J1 6000 LBS @ 250 F.P.M.
SCALE 3/8" = 1'-0"

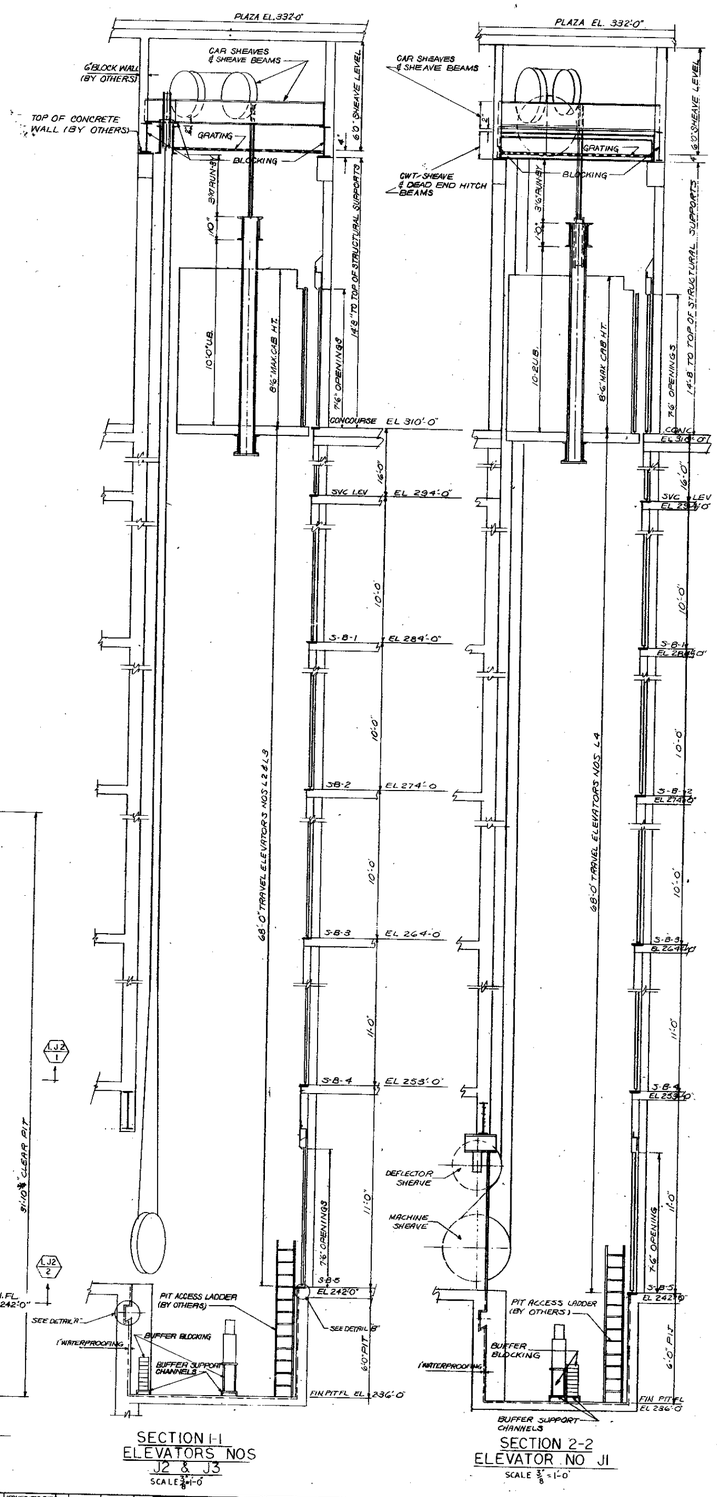


OVERHEAD SHEAVE LEVEL
SCALE 3/8" = 1'-0"



PIT PLAN
SCALE 3/8" = 1'-0"

NOTES
1 INSERTS TO BE FURNISHED BY ELEVATOR CONTRACTOR & INSTALLED BY GENERAL CONTRACTOR. INSERTS ABOVE 58'-5" TO BE POURED IN PLACE.
2 CONCRETE MACHINE FOUNDATIONS TO BE POURED MONOLITHICALLY & TIED INTO PIT & MACHINE ROOM FL. AFTER FOUNDATION BOLTS ARE SET. FINAL SIZE & LOCATION OF FOUNDATION TO BE DETERMINED BY ELEVATOR CONTRACTOR.
3 30"x80" ACCESS DOORS & 60" ACCESS LADDER BY OTHERS.
4 CUTOUTS BY OTHERS. FINAL SIZE & LOCATION TO BE DETERMINED BY ELEVATOR CONTRACTOR.



SECTION 1-1
ELEVATORS NOS
J2 & J3
SCALE 3/8" = 1'-0"

SECTION 2-2
ELEVATOR NO J1
SCALE 3/8" = 1'-0"

RECEIVED
NOV 17 1988
LESLIE E. ROBERTSON ASSOCIATES
211 EAST 43th ST., N.Y.C. 10017

NO.	DATE	SUB. NO.	BY
1	9-16-66	ISSUED FOR BID	
2	4-5-67	–	JMM
3	5-16-67	–	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: ELEVATOR DETAILS
ELEVATORS NOS. J1, J2 & J3

DRAWN	J.M.M.	CHECKED	CLK
SCALE	AS NOTED	DATE	9-16-66
PROJECT NUMBER		SHEET	OF
DRAWING NUMBER	L-J-2		