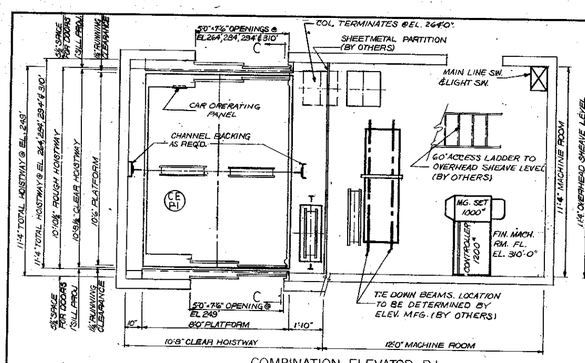
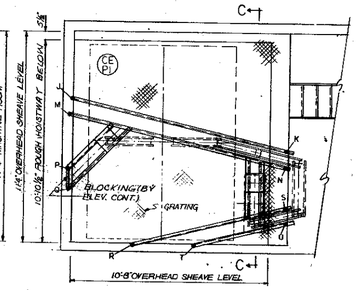
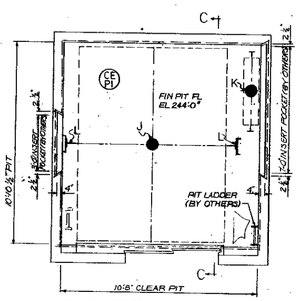
SG - ELEVATORS
L-K-2 9/16/66

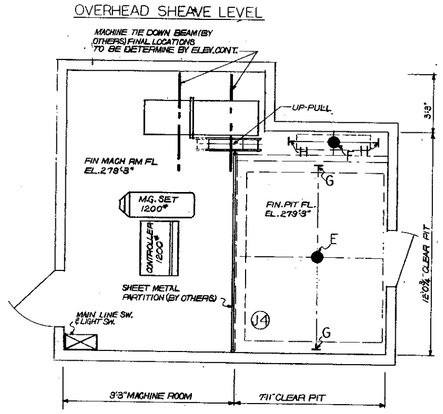


COMBINATION ELEVATOR P1
TYPICAL HOISTWAY & MACHINE ROOM PLAN
8000 LBS @ 100 FPM

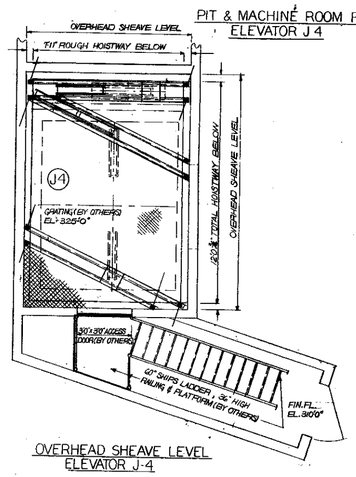




COMBINATION ELEVATOR P1
PIT PLAN



PIT & MACHINE ROOM PLAN
ELEVATOR J 4



OVERHEAD SHEAVE LEVEL
ELEVATOR J-4

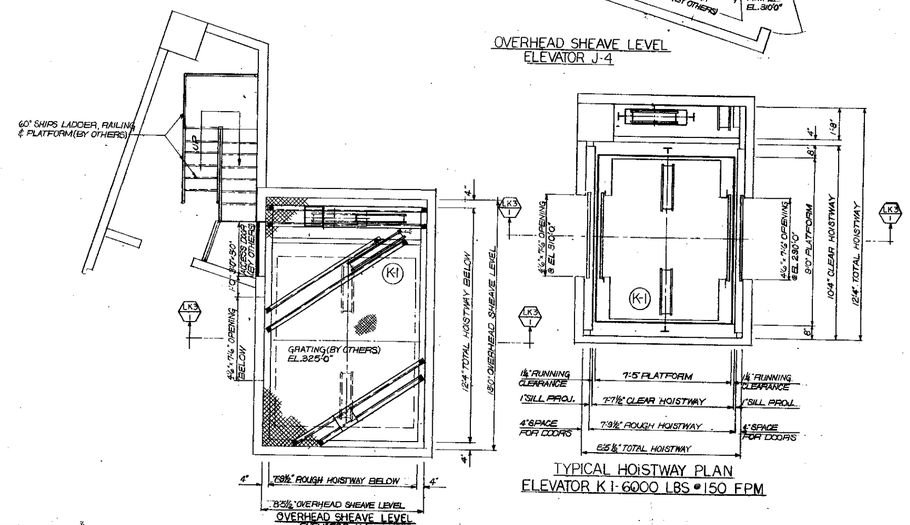
OVERHEAD SHEAVE LEVEL REACTIONS

L			

PIT REACTIONS

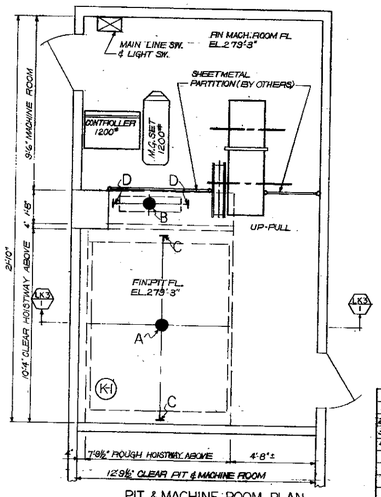
CAR BUFFER IMPACT	A = 56.0K	E = 34.0K	J
CWT. BUFFER IMPACT	B = 42.0K	F = 42.0K	K
CAR RAIL IMPACT	C = 28.0K	G = 28.0K	L
CWT. RAIL IMPACT	D = 21.0K	H = 21.0K	

1. CAR RAILS, CWT RAILS, CAR BUFFER & CWT BUFFERS ACT INDEPENDENTLY OF EACH OTHER & ADJACENT ELEVATOR ACT INDEPENDENTLY OF EACH OTHER.

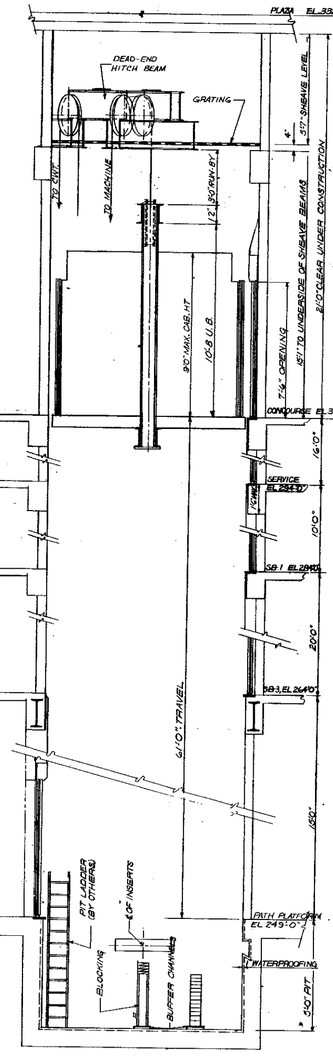


OVERHEAD SHEAVE LEVEL
ELEVATOR K1

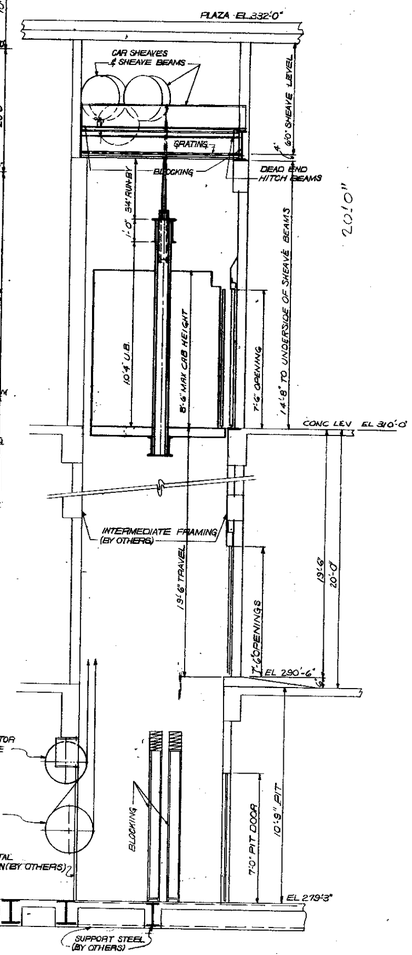
TYPICAL HOISTWAY PLAN
ELEVATOR K1-6000 LBS @ 150 FPM



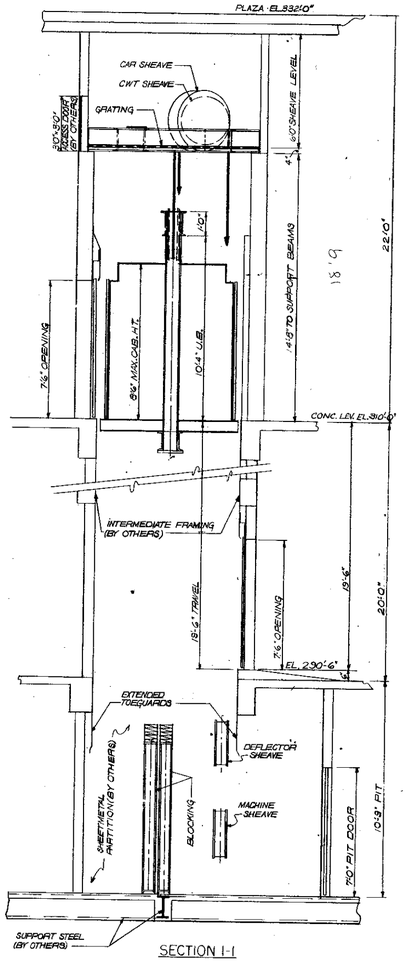
PIT & MACHINE ROOM PLAN
ELEVATOR K-1



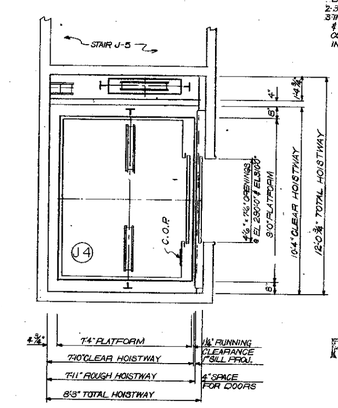
SECTION C-C



SECTION 2-2



SECTION 1-1



TYPICAL HOISTWAY PLANS
ELEVATOR J4-6000 LBS @ 150 F.P.M.

NOTES
1. OUTLINE BY OTHERS. FINAL SIZE AND LOCATION TO BE DETERMINED BY ELEVATOR CONTRACTOR
2. 30" x 32" ACCESS DOORS & 60" ACCESS LADDER BY OTHERS
3. INSERTS TO BE PROVIDED BY ELEVATOR CONTRACTOR & INSTALLED BY GENERAL CONTRACTOR, GENERAL CONTRACTOR TO CO-ORDINATE LOCATION OF THESE INSERTS IN FIELD WITH ELEVATOR CONTRACTOR

RECEIVED
NOV 17 1966
LESLIE E. ROBERTSON ASSOCIATES
211 EAST 43th ST., N.Y.C. 10017

NO.	DATE	ISSUE OR REVISION	BY
0	3/16/66	ISSUED FOR BID	
1	4-6-67	—	JMM
2	5/16/67	—	JMM
3	5-25-67	—	RSC
4	5-27-67	—	RSC

APPROVED
CHIEF, PLANNING DIVISION

THE WORLD TRADE CENTER
THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAYING, UTILITIES, FOUNDATIONS

TITLE: ELEVATOR DETAILS
ELEVATORS NOS J-4, K-1 & P-1

DRAWN	J.M.M.	CHECKED	C.I.K.
SCALE	3/4" = 1'-0"	DATE	9-16-66
PROJECT NUMBER		SHEET	67
DRAWING NUMBER	L-K-2		

18 9 2010"