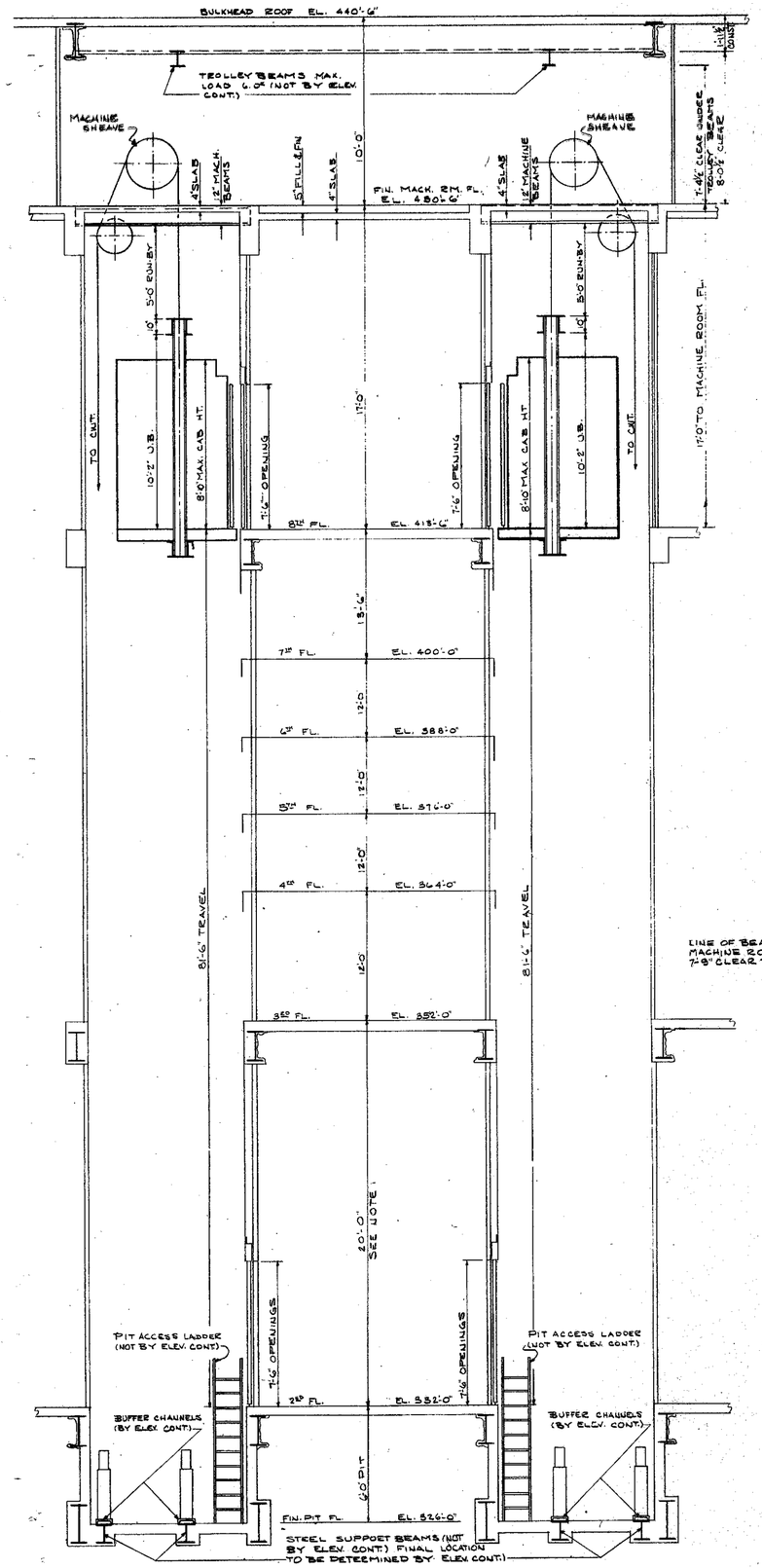
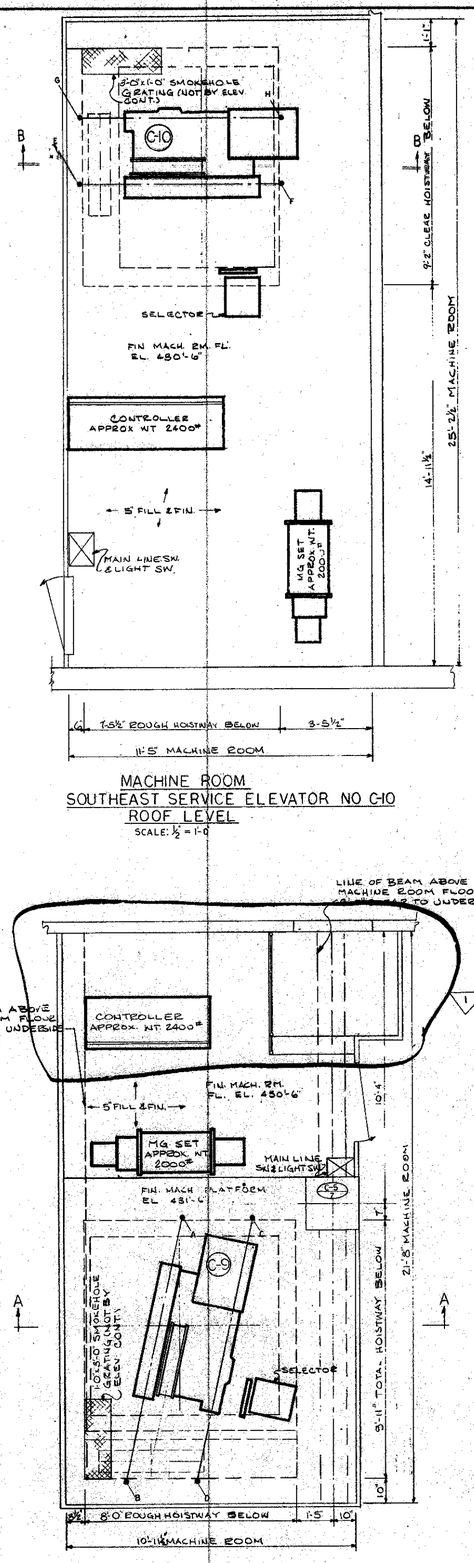


SECTION C-C
PASSENGER ELEVATORS
SCALE: 3/8" = 1'-0"

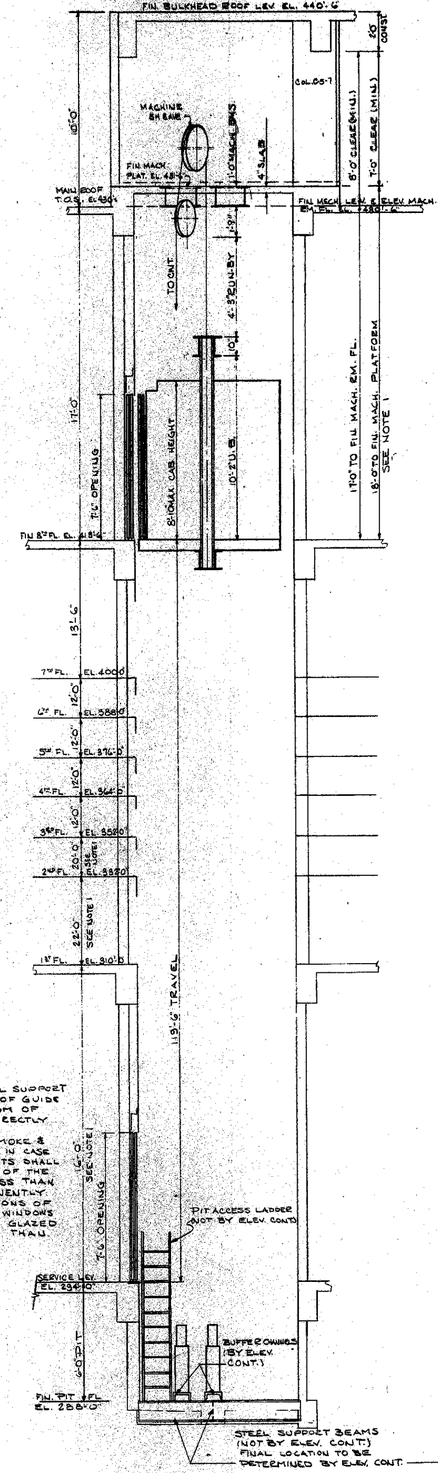


MACHINE ROOM
SOUTHEAST SERVICE ELEVATOR NO C-10
ROOF LEVEL
SCALE: ½" = 1'-0"

MACHINE ROOM
NORTHWEST SERVICE ELEVATOR NO. C-9
ROOF LEVEL
SCALE: ½" = 1'-0"

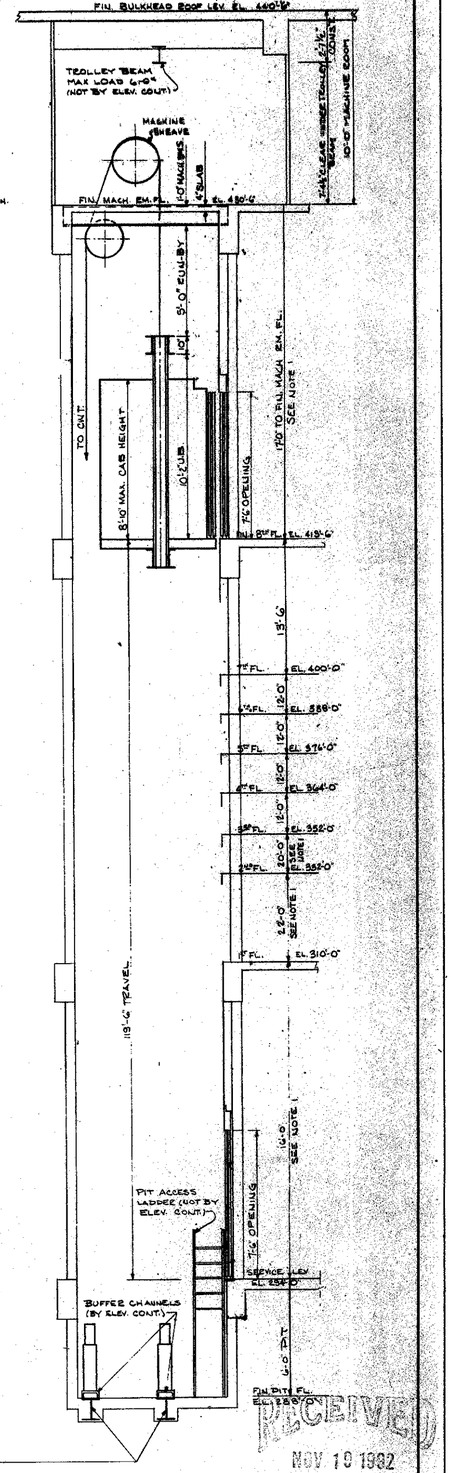
REACTIONS			
A	19.8K	E	23.0K
B	21.6K	F	18.0K
C	9.8K	G	13.5K
D	13.7K	H	10.2K

NOTE: ALL LIVE LOADS HAVE BEEN DOUBLED FOR IMPACT.



SECTION A-A
SERVICE ELEVATOR NO. C-9
SCALE 3/8" = 1'-0"

NOTES:
1. MAXIMUM SPACING OF GUIDE RAIL SUPPORT BEAMS TO BE 14'-0" FROM TOP OF GUIDE RAIL SUPPORT BEAM TO BOTTOM OF GUIDE RAIL SUPPORT BEAM DIRECTLY ABOVE.
2. PROVIDE MEANS FOR VENTING SMOKE & HOT GASES TO THE OUTSIDE AIR IN CASE OF FIRE. THE AREA OF THE VENTS SHALL BE NOT LESS THAN 3 SQ. FT. OF THE REQUIRED VENT AREA. NOT LESS THAN ⅓ SHALL BE OF THE PERMANENTLY OPENED TYPE. CLOSED PORTIONS OF VENT AREA SHALL CONSIST OF WINDOWS SKYLIGHTS OR DUCT OPENINGS GLAZED WITH PLAIN GLASS NOT MORE THAN ⅛ INCH THICK.



SECTION B-B
SERVICE ELEVATOR NO C-10
SCALE: 3/8" = 1'-0"

CONTRACT BID DRAWING date 12-6-68

NO.	DATE	REVISIONS	BY
1	1-9-69		RSC

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: U.S. CUSTOM HOUSE
ELEVATOR SECTIONS & SERVICE ELEVATOR MACHINE ROOM PLANS

DRAWN	R.S.C.	CHECKED	C.L.R.
SCALE	AS NOTED	DATE	12-6-68
PROJECT NUMBER		SHEET NO.	
DRAWING NUMBER	EL-2		

RECEIVED
NOV 19 1982

LESLIE E. ROBERTSON ASSOCIATES
211 E. 46th ST., N.Y., N.Y.C. 10017