

B one inch = one foot

— three-quarters inch = one foot

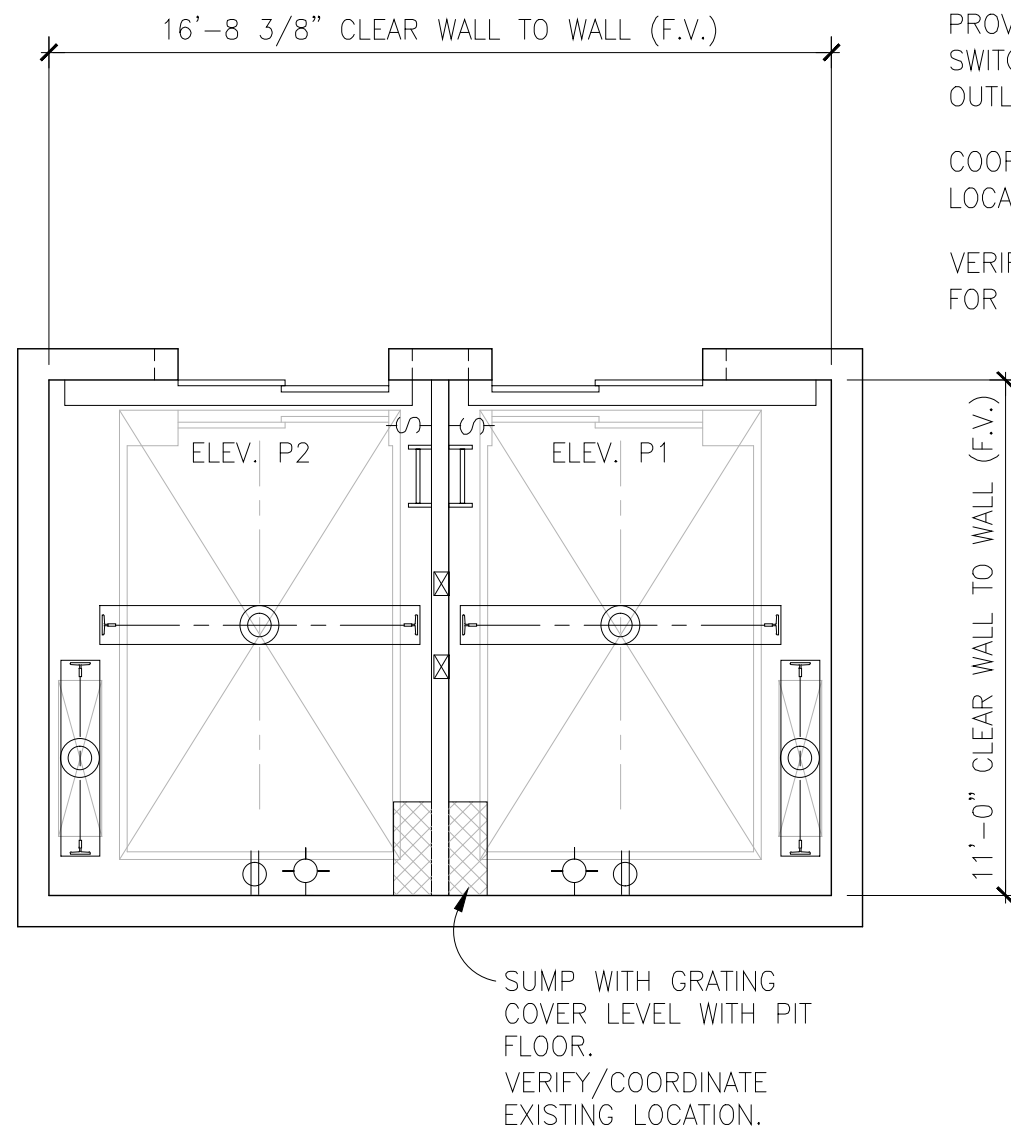
—
one-half inch = one foot

—
three-eighths inch = one foot

—
one-quarter inch = one foot

F
one-eighth inch = one foot

FIELD VERIFY ALL DIMENSIONS – REFER TO SPECIFICATION FOR DISPOSITION OF EQUIPMENT.



PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 100 LUX (10 FC) ILLUMINATION AT PIT FLOOR (NIEC)

PROVIDE PIT ACCESS LADDER(S) OR DOOR(S), LIGHT SWITCH(ES), LIGHT(S), AND GFCI-PROTECTED UTILITY OUTLET(S) (NIEC)

COORDINATE LIGHT FIXTURES AND UTILITY OUTLETS
LOCATION WITH ELEVATOR CONTRACTOR (NIEC).

VERIFY ADEQUATE STRUCTURAL SUPPORT REQUIRED
FOR BUFFER AND R3 RAIL FORCE REACTIONS (NIEC)

MACH RM REACTION TABLE	
DUTY: 5000# @ 350 FPM	
KEY	REACTION
A	15.8 K
B	19.0 K
C	20.2 K
D	11.9 K

REACTIONS HAVE BEEN DOUBLED FOR IMPACT.

REACTIONS DO NOT INCLUDE DEAD OR LIVE LOADS OF MACHINE ROOM FLOOR.

PROVIDE SELF-CLOSING, SELF-LOCKING MACHINE ROOM ACCESS DOOR.

PROVIDE ADEQUATE LIGHTING TO MAINTAIN MIN. 200 LUX (19 FC) ILLUMINATION AT MACHINE ROOM FLOOR.

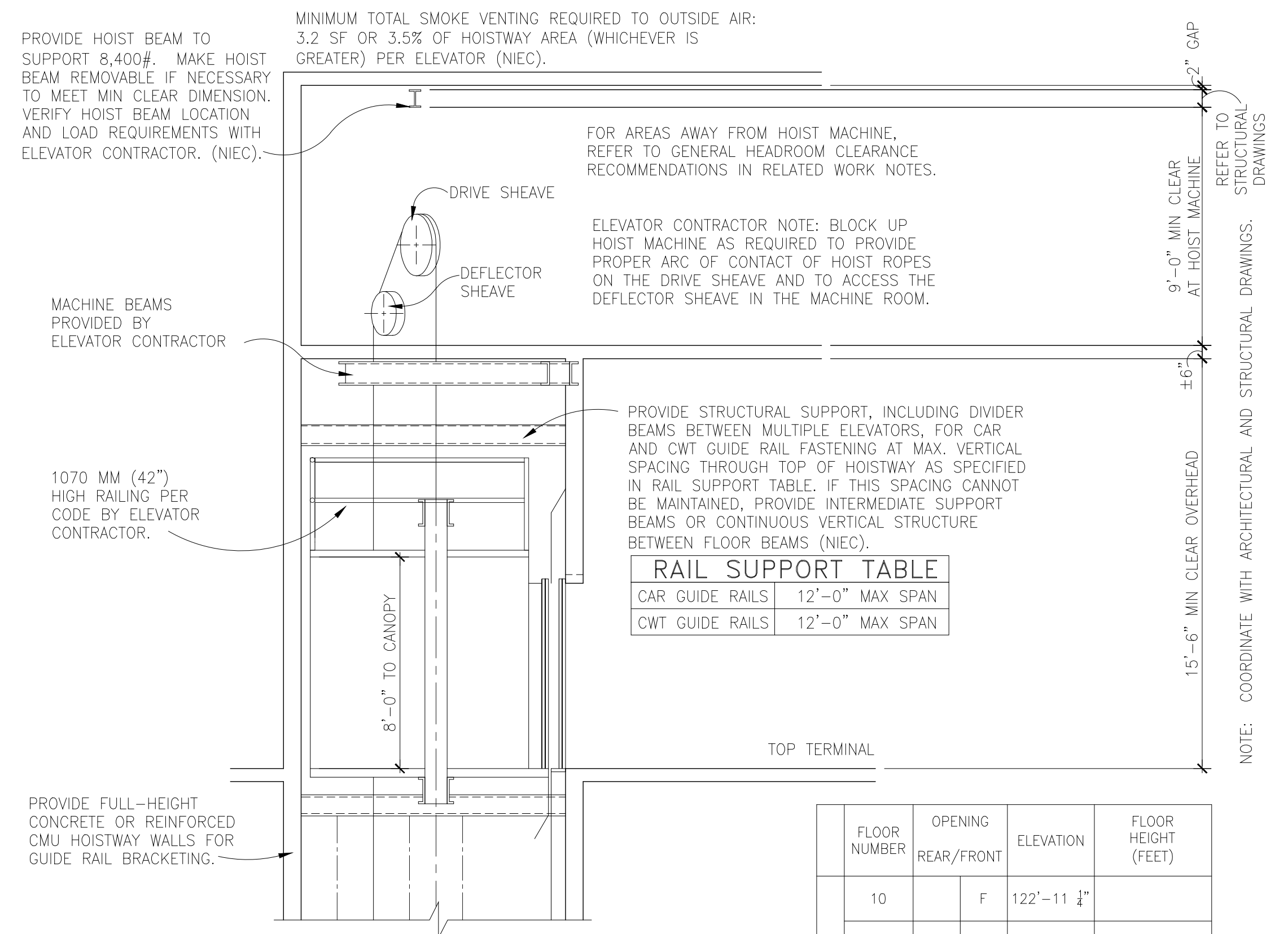
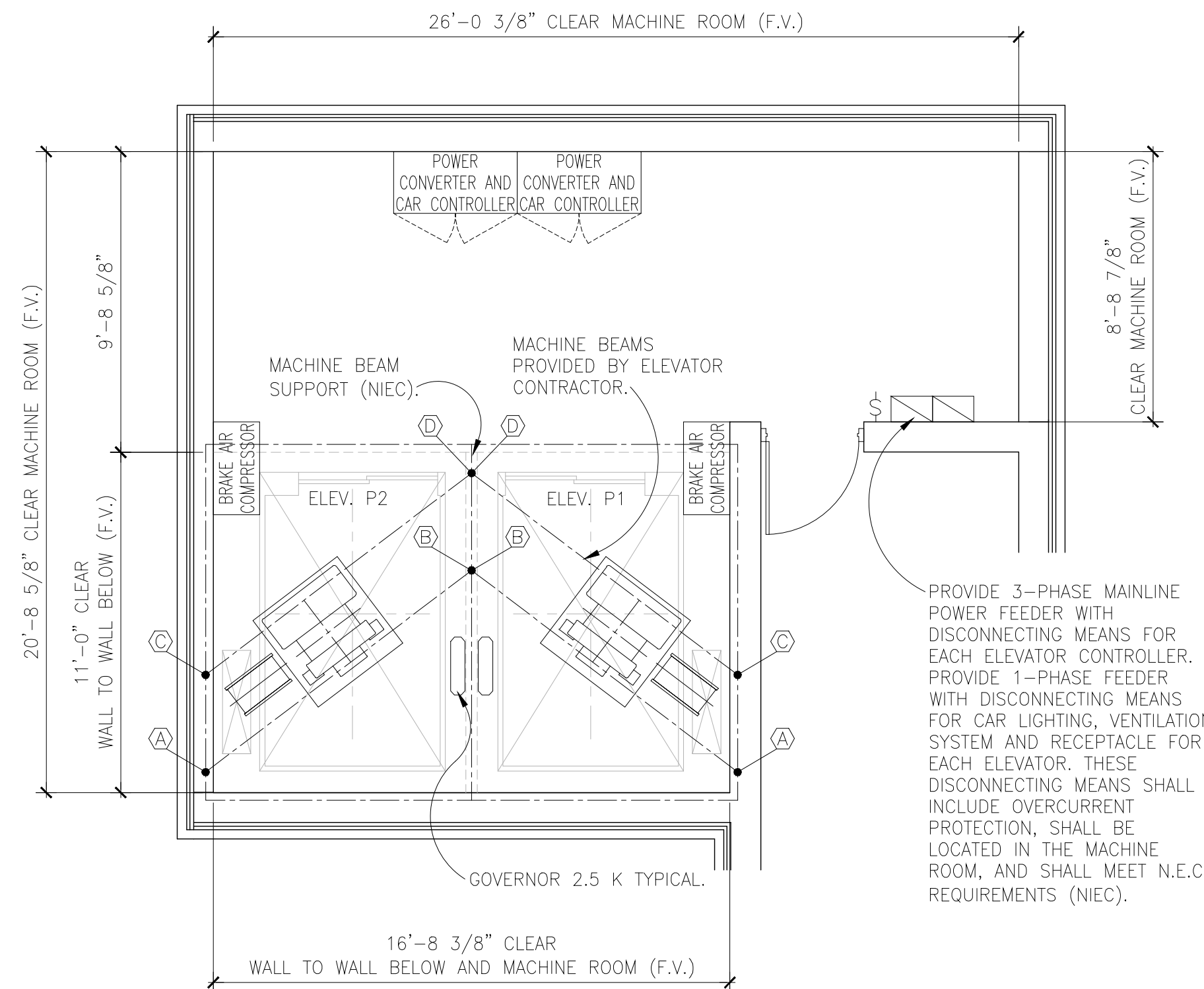
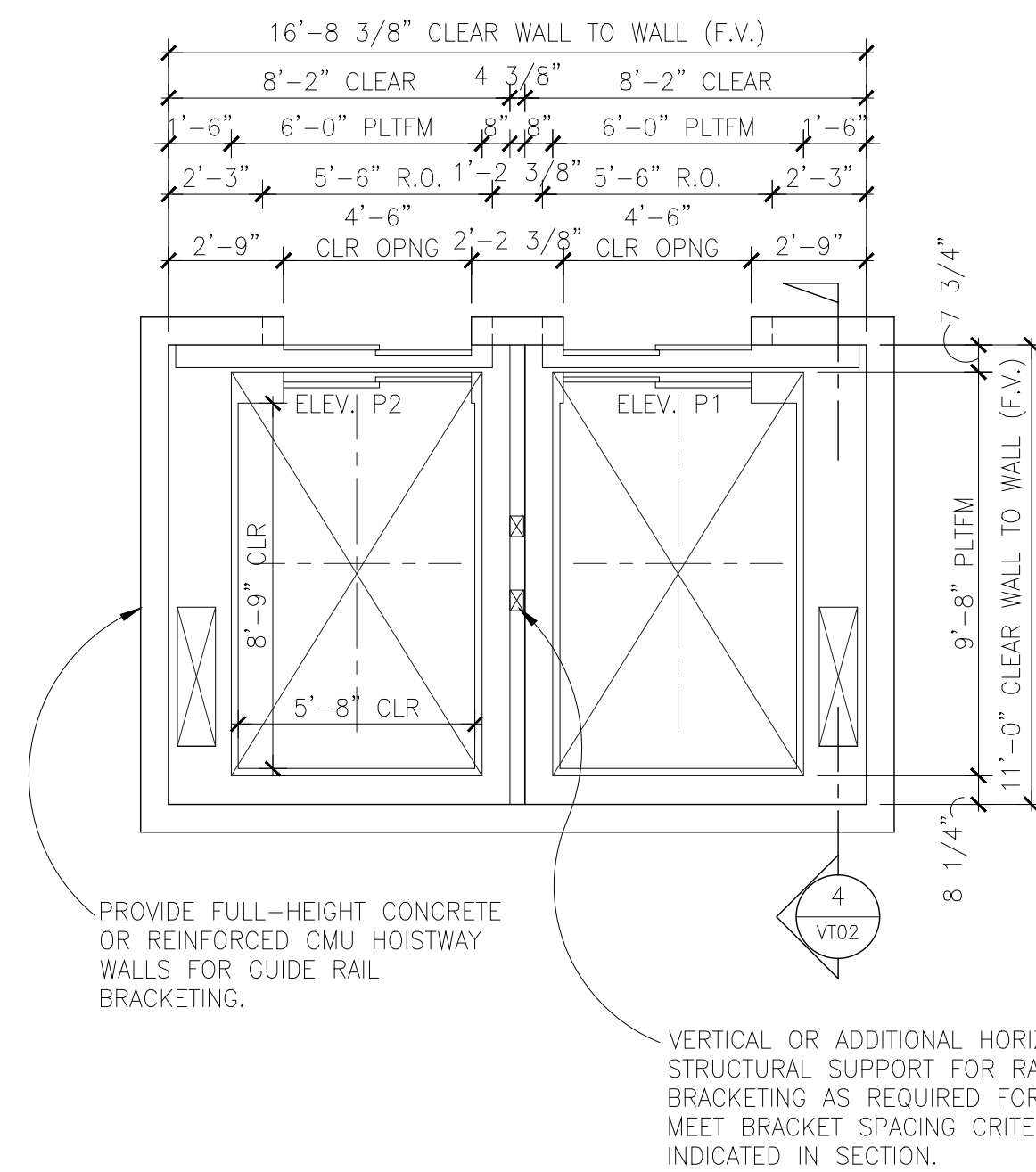
PROVIDE LIGHTS, LIGHT SWITCHES AND GFCI-PROTECTED UTILITY OUTLETS. COORDINATE LOCATIONS WITH ELEVATOR CONTRACTOR (NIEC).

MACHINE ROOM HEAT EMISSION 56,000 BTUH TOTAL.

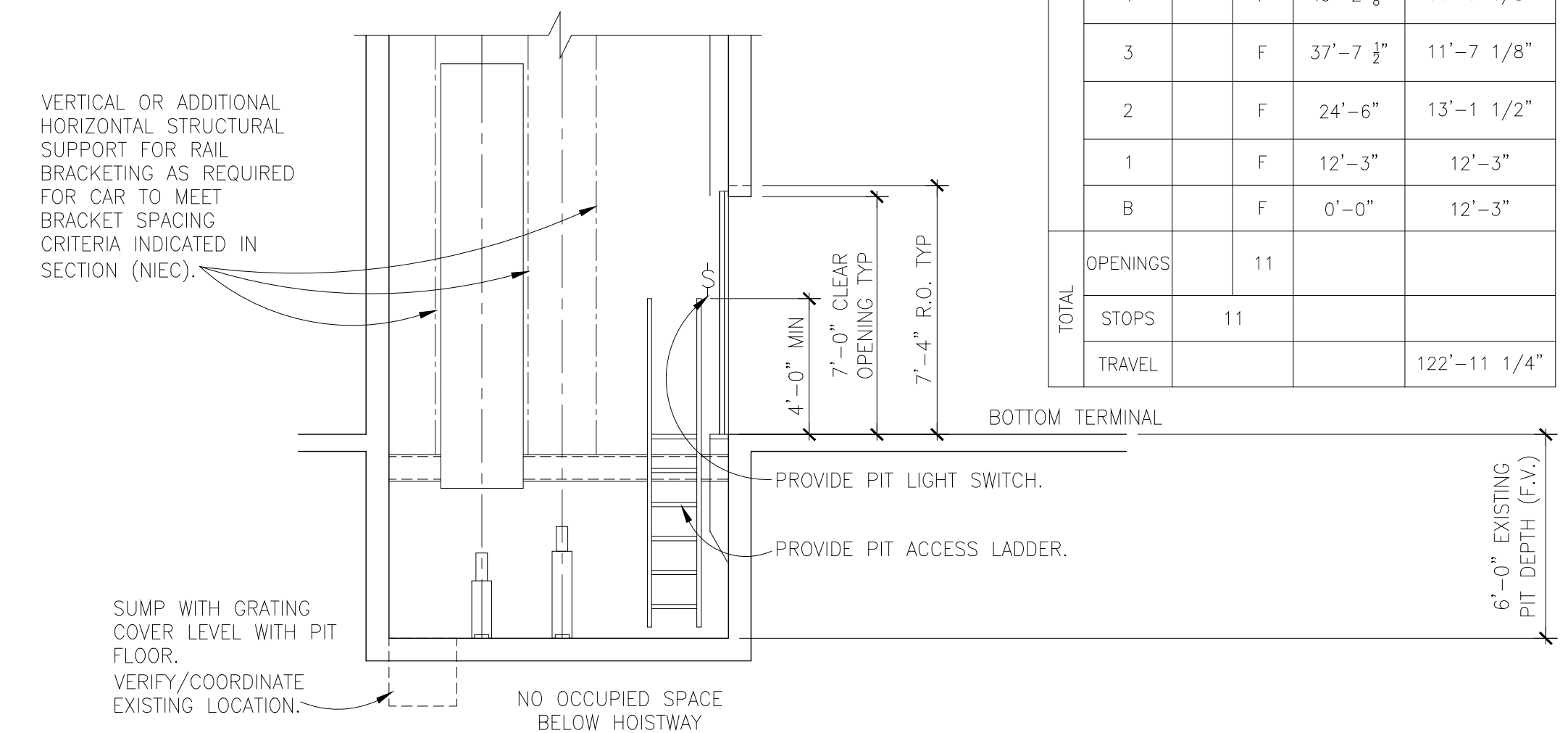
PROVIDE STRUCTURAL SUPPORT TO SUSTAIN REACTIONS INDICATED.

DASHED LINE INDICATES HOISTWAY BELOW.

FOR EQUIPMENT IN THE MACHINE ROOM, A CLEARANCE OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED IN THE DIRECTION(S) REQUIRED FOR MAINTENANCE, AND A CLEAR PATH OF NOT LESS THAN 450 MM (18") SHALL BE PROVIDED TO ALL COMPONENTS THAT REQUIRE MAINTENANCE.



	FLOOR NUMBER	OPENING REAR/FRONT	ELEVATION	FLOOR HEIGHT (FEET)
	10	F	122'-11 3/4"	
	9	F	111'-4 1/4"	11'-7"
	8	F	96'-7 3/8"	14'-9 1/8"
	7	F	84'-0"	12'-7 1/8"
	6	F	72'-4 3/8"	11'-7 1/8"
	5	F	60'-9 3/4"	11'-7 1/8"
	4	F	49'-2 3/8"	11'-7 1/8"
	3	F	37'-7 1/2"	11'-7 1/8"
	2	F	24'-6"	13'-1 1/2"
	1	F	12'-3"	12'-3"
	B	F	0'-0"	12'-3"
TOTAL	OPENINGS	11		
	STOPS	11		
	TRAVEL			122'-11 1/4"



PIT PLAN
ELEVATORS P1-P2
SCALE: 1/4" = 1'-0"
DUTY: 5000# @ 350 FPM

HOISTWAY PLAN
ELEVATORS P1-P2
SCALE: 1/4" = 1'-0"
DUTY: 5000# @ 350 FPM

3
VT02

MACHINE ROOM PLAN
ELEVATORS P1-P2

SCALE: $1/4" = 1'-0"$
DUTY: 5000# @ 350 FPM

HOISTWAY SECTION
ELEVATOR P1 (P2 SIM)

SCALE: $\frac{1}{4}" = 1'-0"$
DUTY: 5000# @ 350 FPM

ECKER
BD
LB

DESIGNER
SJW
SJWDATE
03-11-
05-04-

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[illegible]

Toland ♦ Mizell ♦ Molnar, LLC
590 MEANS STREET NW,
SUITE 200
ATLANTA, GA, 30318
404-214-9774

Drawing Title PLANS AND HOISTWAY SECTION ELEVATORS P1 & P2		Project Title		Date 05-31-2011
Approved Project Engineer		Building Number		Project No. 10049
		Checked LB	Drawn SJW	DRAWING NO. VT02 Dwg. 2 Of 2
		Location		

Veterans Administration

Veterans Administration