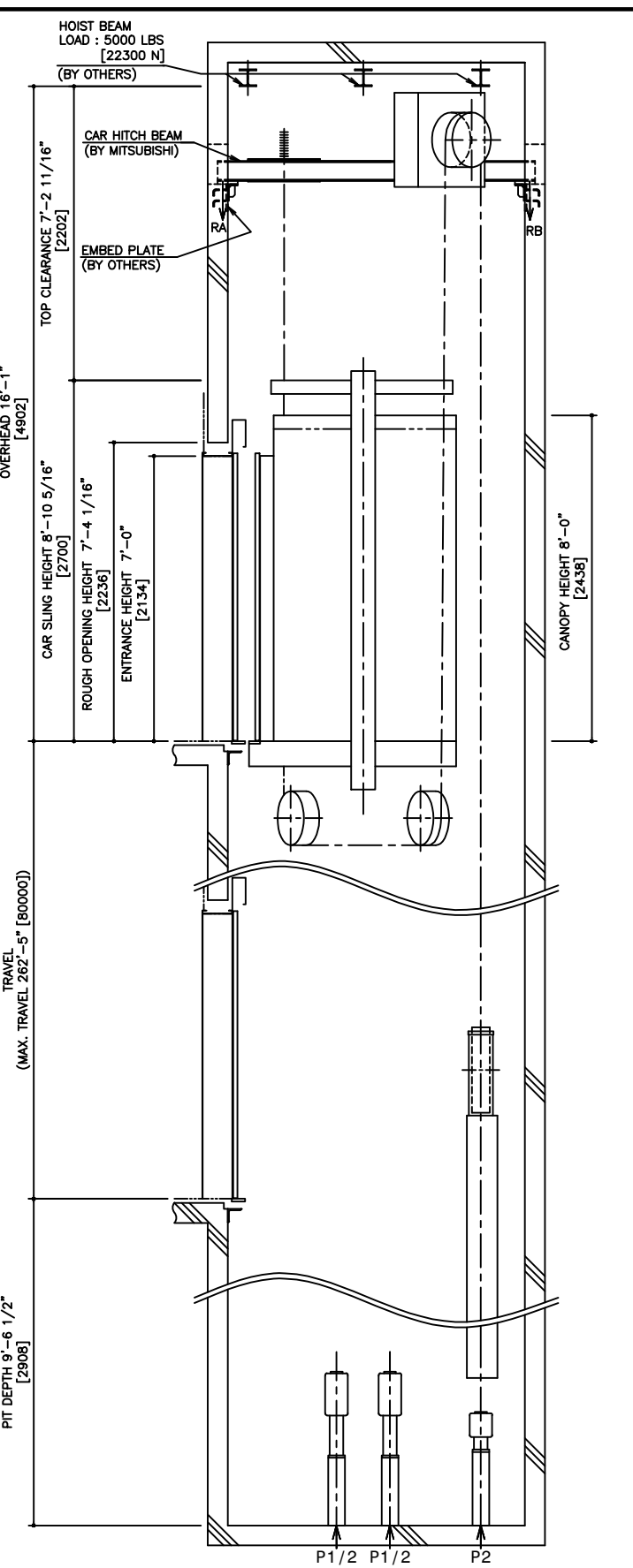


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NOTE:
 -WHEN THE CANOPY HEIGHT IS CHANGED FROM THE DIMENSION ON THIS DRAWING, OVERHEAD AND THE BRACKET SPAN FOR UPPER RAILS SHALL BE CHANGED AS WELL.
 -IF ASME A17.1-2004 APPLIES, ADD 2" [51] TO OVERHEAD AND TOP CLEARANCE.

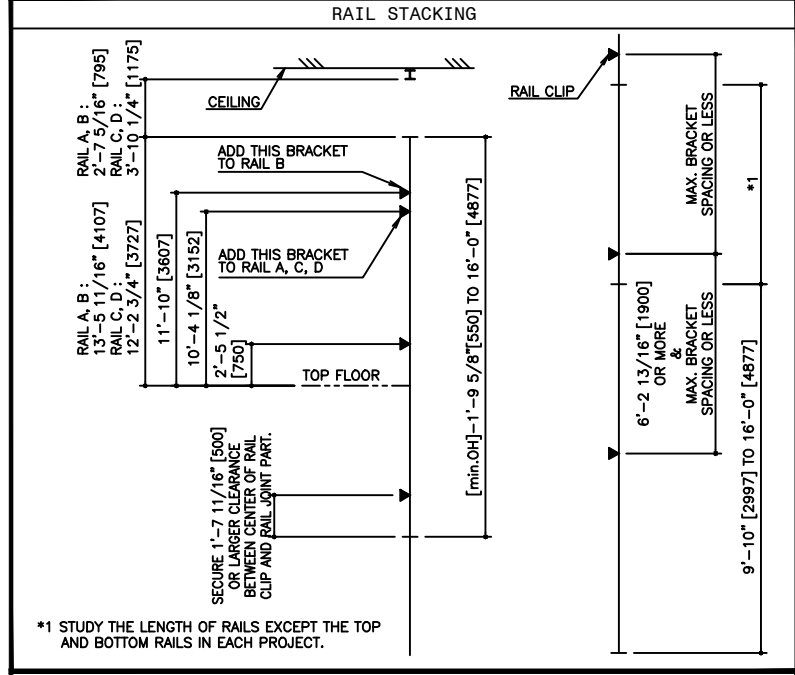


REVISIONS

NO.	DATE	BY	REVISIONS
-	8/12/15	-	CREATED DRAWING

SPECIFICATIONS

SERIES	DIAMOND TRAC
LOAD	2500 LBS [1134 kg]
SPEED	500 FPM [150 m/min]
REGULATION / CODE	ASME A17.1 - 2010
TRAVEL	MAX. TRAVEL : 262'-5" [80 m]
DOOR TYPE	CO
GUIDE RAIL	CAR: ZONE 0 TO 2 T127-1/B ZONE 3 & 4 T127-2/B CWT: ZONE 0 TO 2 T127-1/B ZONE 3 & 4 T127-2/B
CWT SAFETY	APPLIED



RAIL BRACKET SPACING

SEISMIC ZONE (RAIL SIZE)	ZONE 0 TO 2 (T127-1/B)		ZONE 3 & 4 (T127-2/B)	
	CAR	CWT	CAR	CWT
RAIL BRACKET SPACING	14'-1 1/4" [4300]	14'-1 1/4" [4300]	11'-11 11/16" [3650]	11'-11 11/16" [3650]

RAIL REACTION LOAD

SEISMIC ZONE (RAIL SIZE)	CAR RAIL A, B		CWT RAIL C, D	
	F1X	F1Y	F1X	F1Y
ZONE 0 TO 2 (T127-1/B)	1500 LBS [6400 N]	800 LBS [3200 N]	1600 LBS [6900 N]	800 LBS [3500 N]
ZONE 3 & 4 (T127-2/B)	2900 LBS [12700 N]	1500 LBS [6400 N]	3100 LBS [13700 N]	1600 LBS [6900 N]

CAR HITCH BEAM LOAD

STATIC LOAD		DYNAMIC LOAD	
RA	RB	RA	RB
3900 LBS [17000 N]	1200 LBS [5000 N]	7700 LBS [34000 N]	2300 LBS [10000 N]

PIT REACTION LOAD

SEISMIC ZONE (RAIL SIZE)	RAIL REACTION LOAD				BUFFER REACTION LOAD	
	R1	R2	R3	R4	P1	P2
ZONE 0 TO 2 (T127-1/B)	12900 LBS [57000 N]	12400 LBS [55000 N]	11700 LBS [52000 N]	10800 LBS [48000 N]	38100 LBS [170000 N]	33000 LBS [147000 N]
ZONE 3 & 4 (T127-2/B)	13800 LBS [61000 N]	13300 LBS [59000 N]	12600 LBS [56000 N]	11700 LBS [52000 N]		

POWER FEEDER DATA 1 CAR

MOTOR	STANDARD VOLTAGE 208V			STANDARD VOLTAGE 480V			HEAT EMISSION					
	CURRENT	BREAKER IN CONTROL PANEL		CURRENT	BREAKER IN CONTROL PANEL		POWER SUPPLY CAPACITY	HOISTWAY (EXCEPT CAR LIGHTING)		CONTROL PANEL ROOM		
[HP]	[kW]	FLU [A]	FLAcc [A]	FLU [A]	FLAcc [A]	[A]	[kVA]	[BTU/h]	[W]	[BTU/h]	[W]	
24.1	18	79.4	140.6	100	34.4	61.0	40	17	3410	1000	9380	2750

POWER CURRENT CORRESPONDING TO LOCAL SUPPLY VOLTAGE (FLU or FLAcc) [A]
 = EACH CURRENT (FLU or FLAcc)[A] x STANDARD VOLTAGE (E1 or E2)[V]
 / LOCAL SUPPLY VOLTAGE (E) [V]

SCALE : 1/50

NOT TO BE USED FOR CONSTRUCTION

PROJECT: -
ELEV. NO.: -
DWG. TITLE: -
ADMIN. NO.: -
DWG. NO.: EZ-B-0208 **REV.:** -

MITSUBISHI
 ELEVATORS & ESCALATORS

DIAMOND TRAC

ADMIN. NO. | B-AM211KA-15SC0-150-PW-NO