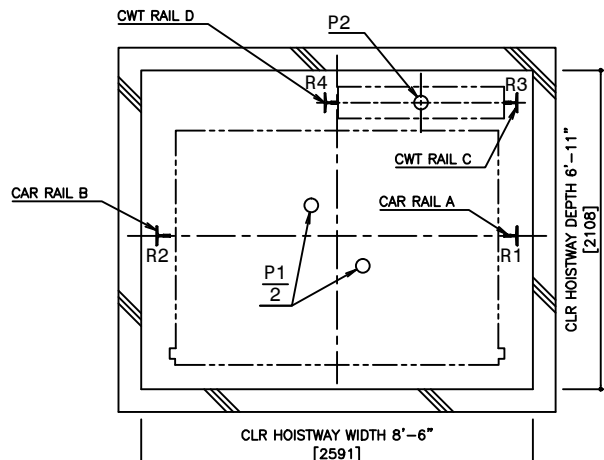
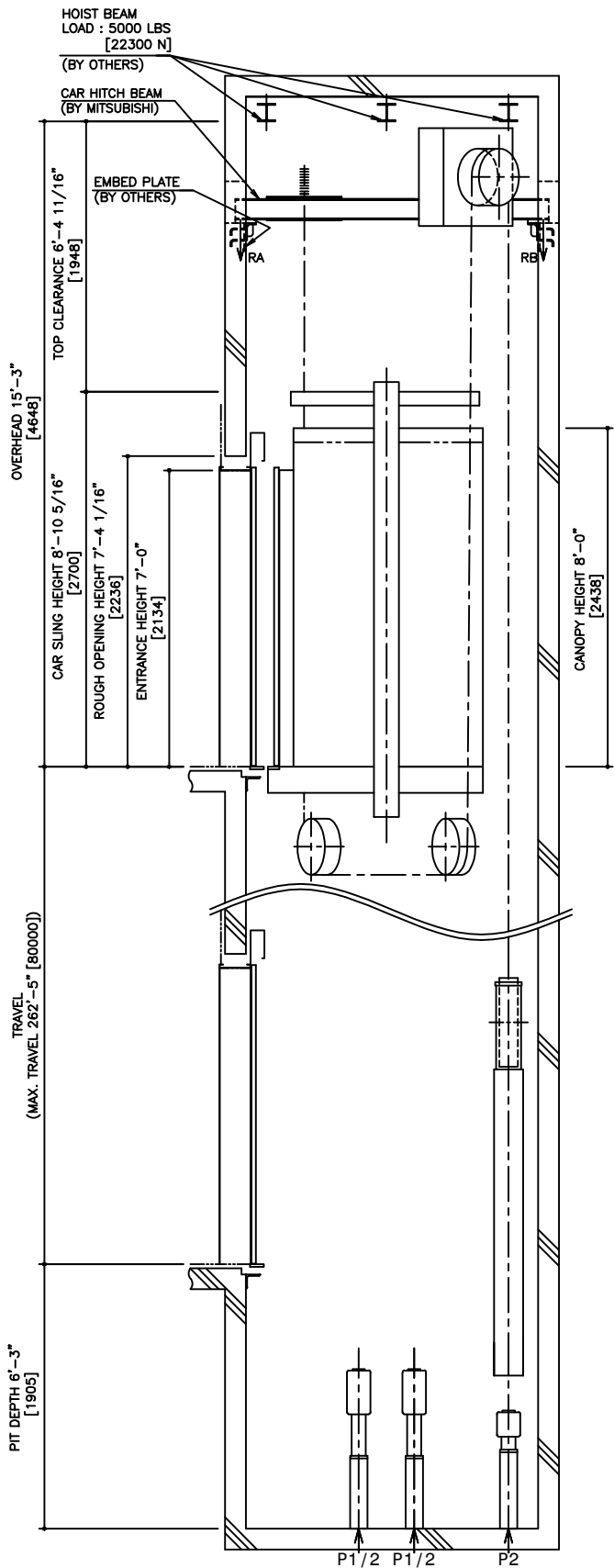


HOISTWAY PLAN
WITHOUT CWT SAFETY

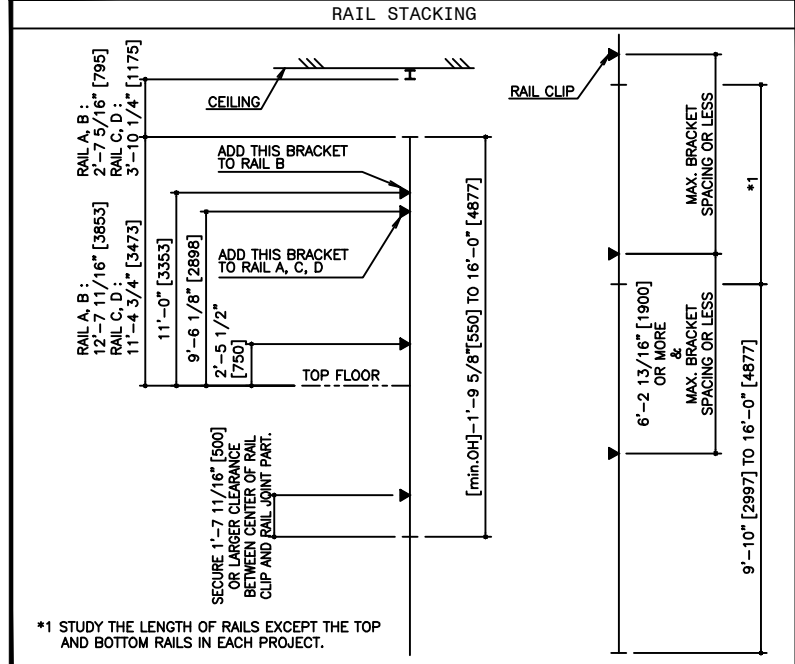


PIT PLAN
WITHOUT CWT SAFETY



HOISTWAY SECTION
WITHOUT CWT SAFETY

SPECIFICATIONS			
SERIES	DIAMOND TRAC		
LOAD	2500 LBS [1134 kg]		
SPEED	400 FPM [120 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
	CWT	ZONE 3 & 4	T127-2/B
CWT SAFETY	CAR	ZONE 0 TO 2	T127-1/B
	CWT	ZONE 3 & 4	T127-2/B
CWT SAFETY		NOT 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]	32900 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]		

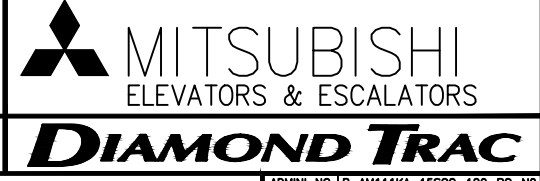
POWER FEEDER DATA 1CAR												
MOTOR	STANDARD VOLTAGE 208V				STANDARD VOLTAGE 480V				HEAT EMISSION			
	FLU [A]	FLAcc [A]	BREAKER IN CONTROL PANEL [A]	CURRENT [A]	FLU [A]	FLAcc [A]	BREAKER IN CONTROL PANEL [A]	CURRENT [A]	HOISTWAY (EXCEPT CAR LIGHTING) [BTU/h]	CONTROL PANEL ROOM [W]		
18.8	14	64.1	113.0	75	27.8	49.0	40	14	2900	850	7850	2300

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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.

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

PROJECT:	-
ELEV. NO.:	-
DWG. TITLE:	-
ADMIN. NO.:	-
DWG. NO.:	EZ-B-0201
REV.:	



NOT TO BE USED FOR CONSTRUCTION

SCALE : 1/50