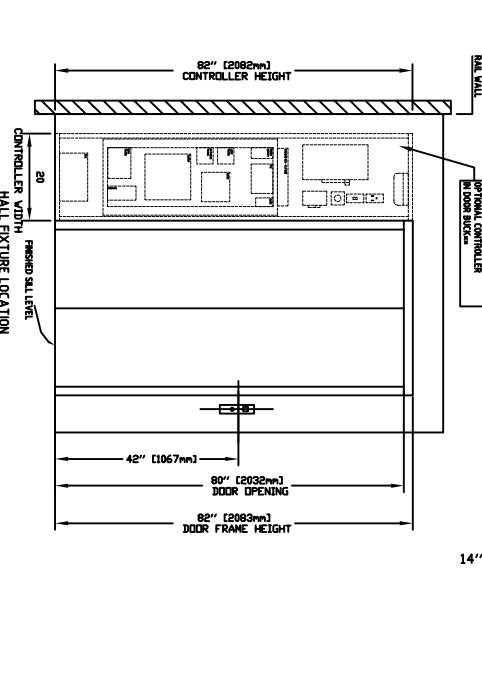
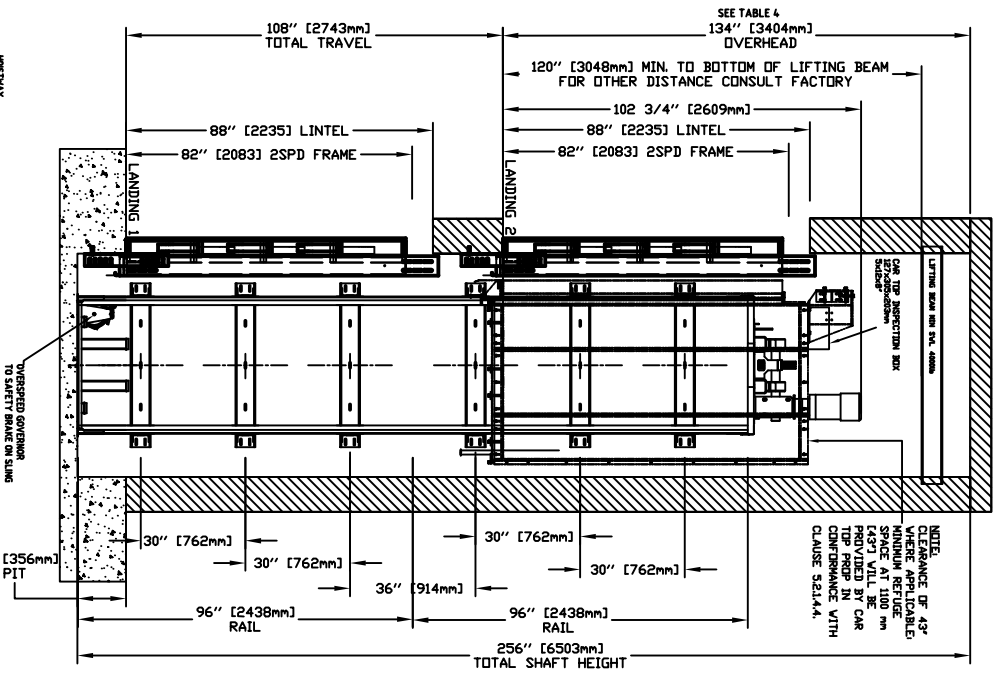
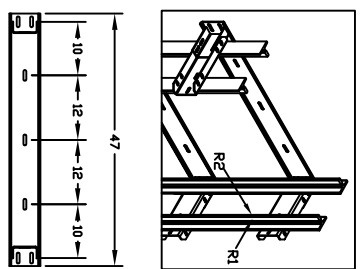
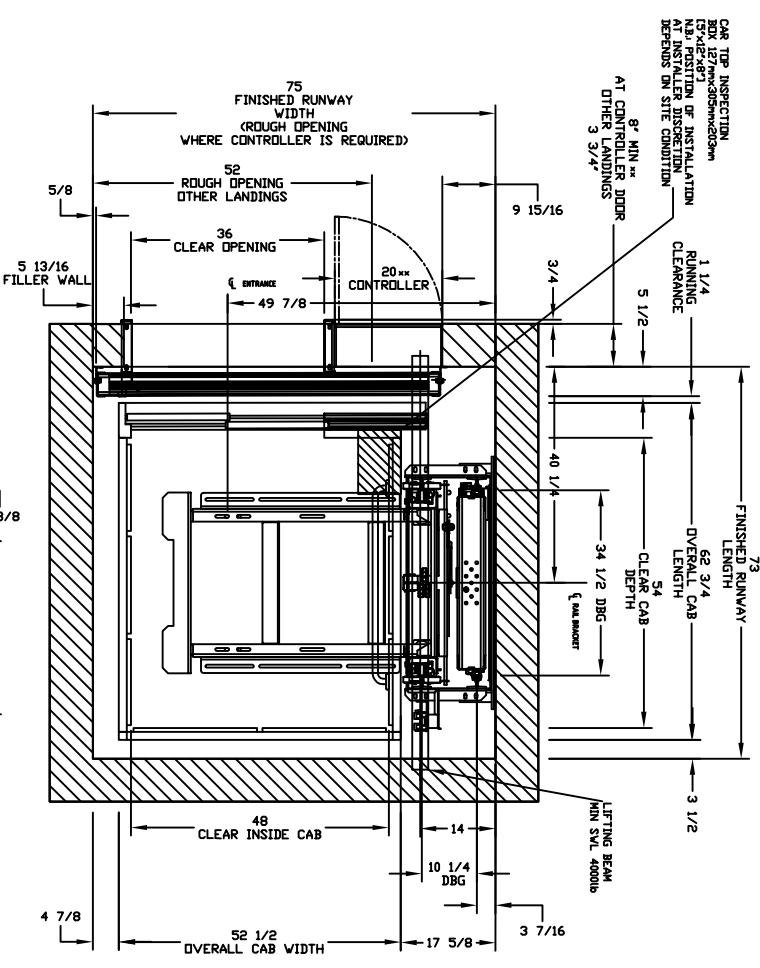


SECTIONAL VIEW - ORION MRL-4854 (1L)



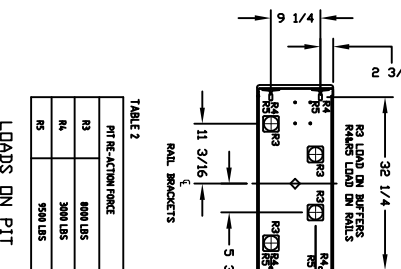
PLAN VIEW - ORION MRL-4854 (1L) 2 SPEED WITTUR DOORS



RAIL BRACKETS

TABLE 1  
RAIL FORCES

RAIL WEIGHT	R1	R2
332 Lbf	X	X
260 Lbf		X
210 Lbf		



LOADS ON PIT

TABLE 2  
PIT RE-ACTION FORCE

RAIL WEIGHT	R1	R2	R3	R4	R5
332 Lbf	3000 LBS	3000 LBS	3000 LBS	3000 LBS	3000 LBS
260 Lbf	2400 LBS	2400 LBS	2400 LBS	2400 LBS	2400 LBS
210 Lbf	1800 LBS	1800 LBS	1800 LBS	1800 LBS	1800 LBS

PROVISIONS BY OTHERS

GENERAL - THE USER MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL CODES AND REGULATIONS. THE USER MUST BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE USER MUST BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE USER MUST BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES.

TABLE 3  
ELECTRICAL

WIRE & EQUIP.	REQD. SIZE	TYPE	VOLTS	PHASE	FLA
WIRE & EQUIP.	30 AWG	30 AWG	208 VAC	3PH/3W	250 AMP
WIRE & EQUIP.	60 AWG	40 AWG	230 VAC	3PH/3W	350 AMP
CAB LIGHTS	15 AWG	15 AWG	115 V	1PH/1W	

NOTE: THE BEAM MUST BE POSITIONED AS SHOWN IN ELEVATION & PLAN VIEWS. THE OVERHEAD OF THE BEAM MUST BE POSITIONED AT 94" ± BEAM MUST BE TEMPORARY.

NOTE: THE BEAM MUST BE POSITIONED AS SHOWN IN ELEVATION & PLAN VIEWS. THE OVERHEAD OF THE BEAM MUST BE POSITIONED AT 94" ± BEAM MUST BE TEMPORARY.

TABLE 4  
PIT / OVERHEAD REQUIREMENTS

MAX. SPEED (ft./min)	PIT	TOTAL TRAVEL	MIN OVERHEAD	EXISTING BLDG
30	34" (864mm)	34" (864mm)	34" (864mm)	34" (864mm)