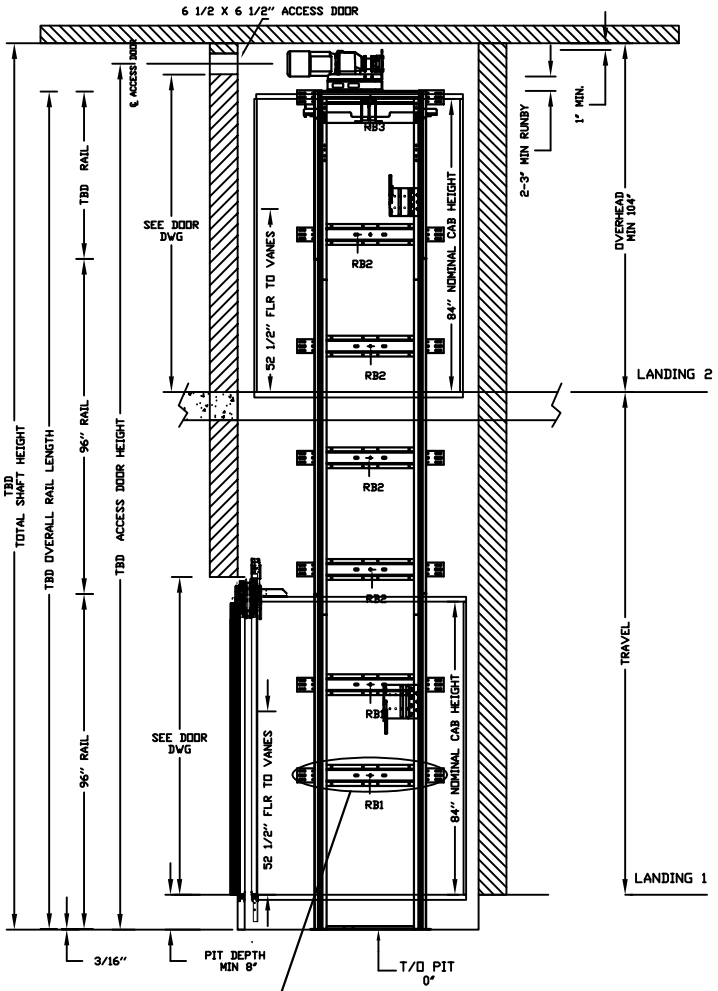
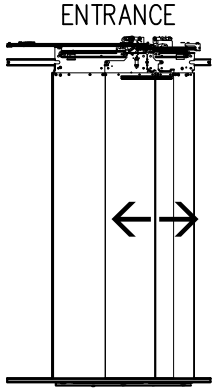
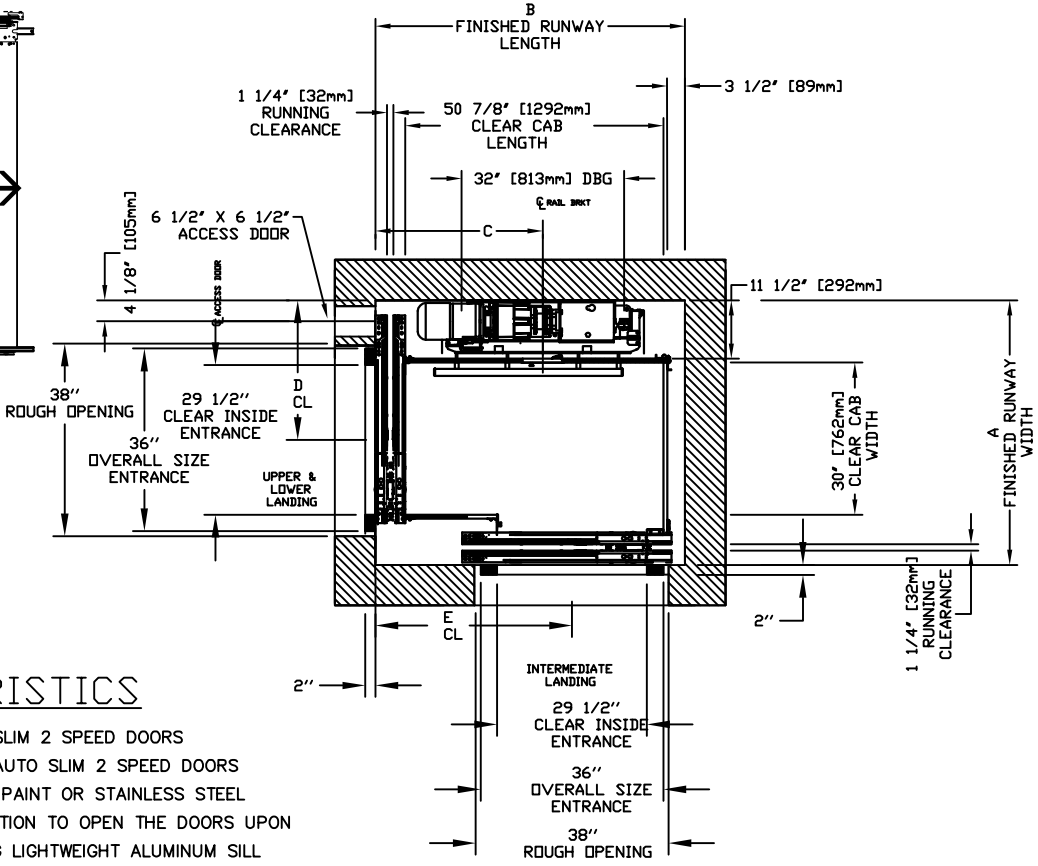
ECLIPSE AUTO SLIM DOORS Model TYPE 4-29 1/2"-SLIM



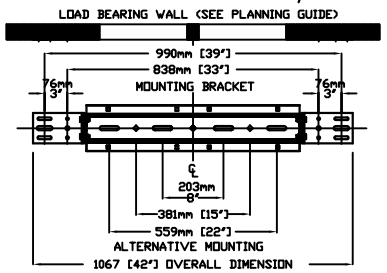




CHARACTERISTICS

CAB DOOR TYPE: AUTO SLIM 2 SPEED DOORS
ENTRANCE DOOR TYPE: AUTO SLIM 2 SPEED DOORS
2 SPEED DOORS FINISH: PAINT OR STAINLESS STEEL
FULLY AUTOMATIC OPERATION TO OPEN THE DOORS UPON ARRIVAL AT THE LANDING LIGHTWEIGHT ALUMINUM SILL
EMERGENCY BACK-UP BATTERY SYSTEM
INFRARED DETECTION SYSTEM TO RETRACT DOORS BEFORE HITTING AN OBSTRUCTION

CLEAR INSIDE CAB WIDTH		CLEAR INSIDE CAB LENGTH		A FINISHED RUNWAY WIDTH		B FINISHED RUNWAY LENGTH		C RAIL CENTER LINE		D DOOR CENTER LINE		E DOOR CENTER LINE	
mm	Inches	mm		mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
762	30	1140	44 7/8	1324	52 1/8	1397	55	838	33	699	27 1/2	832	32 3/4
762	30	1292	50 7/8	1324	52 1/8	1549	61	838	33	699	27 1/2	984	38 3/4
762	30	1445	56 7/8	1324	52 1/8	1702	67	914	36	699	27 1/2	1137	44 3/4

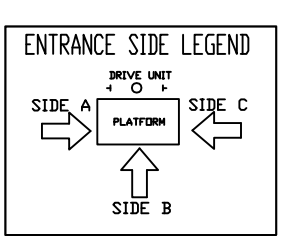


CANNOT HAVE HABITABLE SPACE BELOW PIT

MOUNTING BRACKET
4 WALL ANCHOR POINTS MIN. PER BRACKET
2 PER SIDE OF RAIL BRACKET CENTER LINE
PULL OUT FORCE PER FASTENER 69 kg [152 LBS]

FINAL RAIL BRACKET RB3	BELOW THE MOTOR CONSULT YOUR CONCORD REPRESENTATIVE FOR EXACT LOCATION
INTERMEDIATE RAIL BRACKET RB2	32"[813mm] INTERVALS AFTER 2nd BOTTOM BRACKET
BOTTOM RAIL BRACKET RB1	39" [991mm] & 71" [1804MM] ABOVE PIT FLOOR

RAIL FORCES	
*R1	*R2
138.2 kg [304 lbf]	88.2 kg [194 lbf]
RAIL ASSY WEIGHT:	24.5 kg / m [18.0 lbs / ft]
PIT FORCE: R3	
PIT FLOOR TO SUPPORT LOAD OF(INCLUDES IMPACT)	
2909 kg [6400 lbs]	



DOCUMENT REVISION 001, DATE: 03/23/17

RESIDENTIAL ELEVATOR
ECLIPSE SLIMS DOORS TYPE 4-29 1/2"-SLIM

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SHEET# 1/1