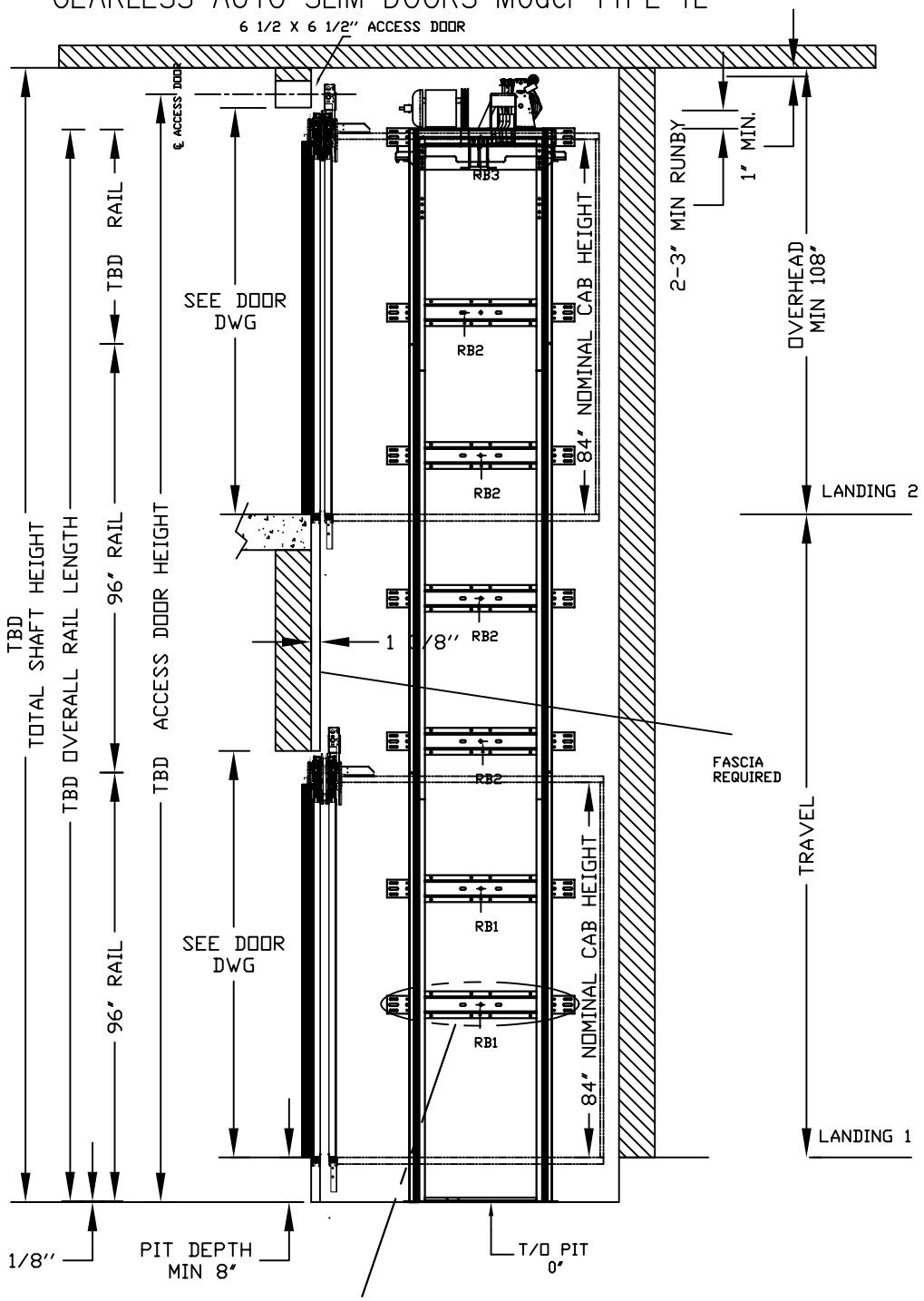
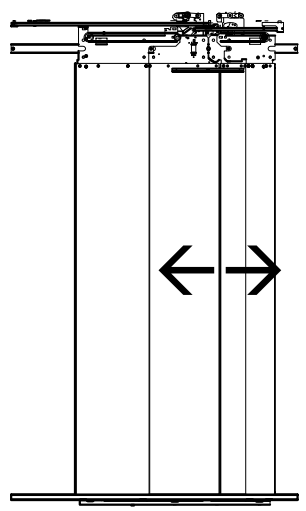
GEARLESS AUTO SLIM DOORS Model TYPE 1L



ENTRANCE



CHARACTERISTICS

CAB DOOR TYPE: AUTO SLIM 2 SPEED DOORS

ENTRANCE DOOR TYPE: AUTO SLIM 2 SPEED DOORS

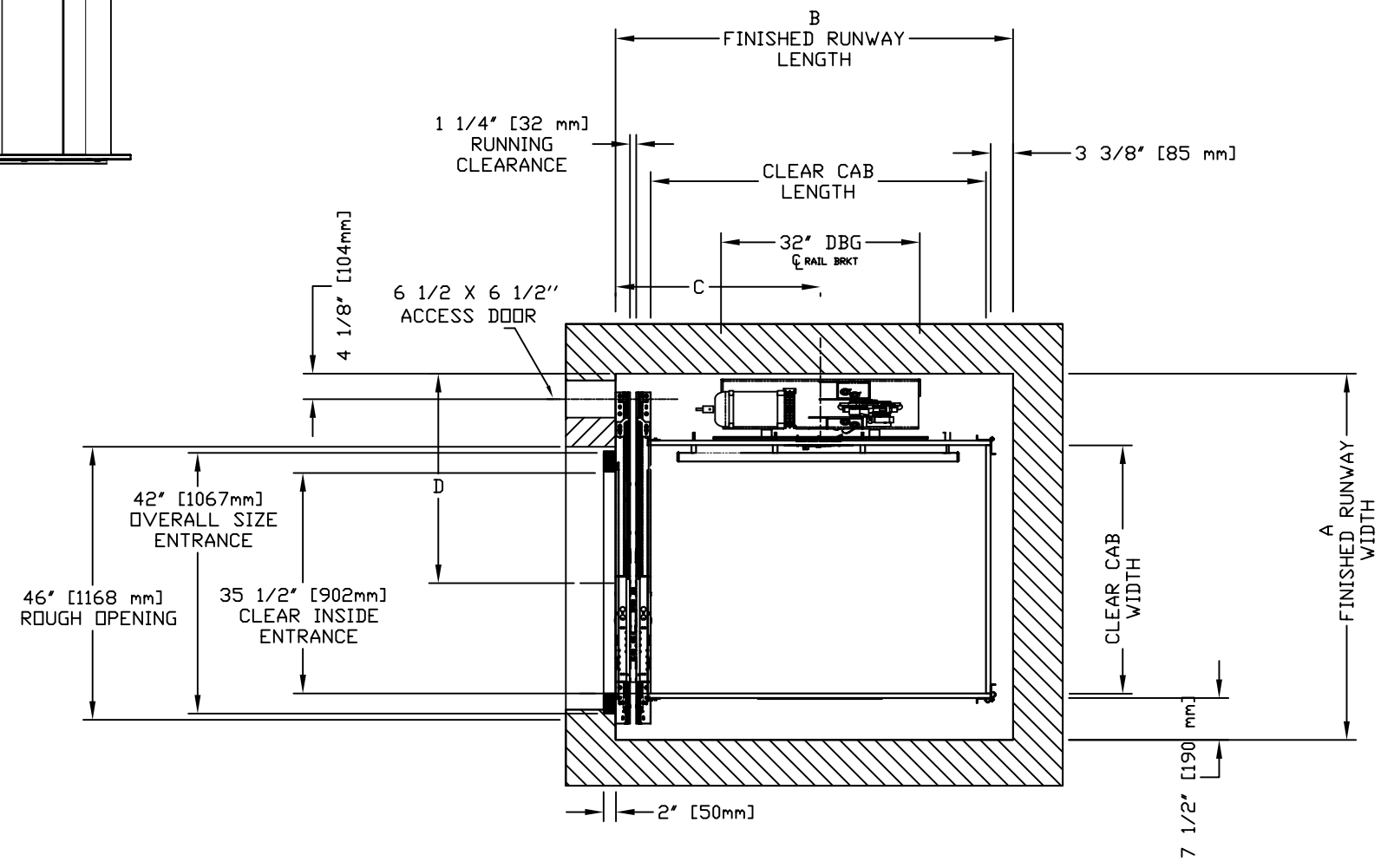
2 SPEED DOORS FINISH: PAINT OR STAINLESS STEEL

FULLY AUTOMATIC OPERATION TO OPEN THE DOORS UPON ARRIVAL AT THE LANDING

LIGHTWEIGHT ALUMINUM SILL

EMERGENCY BACK-UP BATTERY SYSTEM

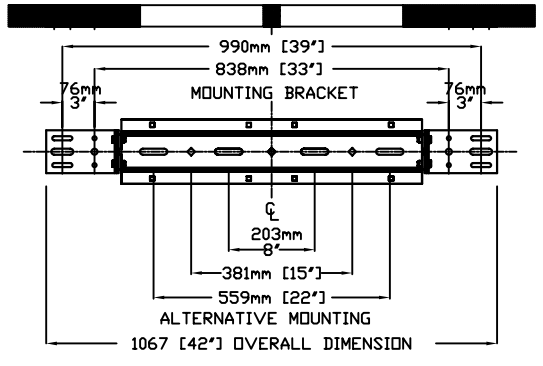
INFRARED DETECTION SYSTEM TO RETRACT DOORS BEFORE HITTING AN OBSTRUCTION



CLEAR INSIDE CAB WIDTH		CLEAR INSIDE CAB LENGTH		A FINISHED RUNWAY WIDTH		B FINISHED RUNWAY LENGTH		C RAIL CENTER LINE		D DOOR CENTER LINE	
mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
914	36	1219	48	1499	59	1473	58	794	31 1/4	838	33
914	36	1372	54	1499	59	1626	64	845	33 1/4	838	33
914	36	1524	60	1499	59	1778	70	921	36 1/4	838	33
1016	40	1372	54	1524	60	1626	64	845	33 1/4	883	34 3/4

DOCUMENT REVISION 000, DATE: 02/21/12

LOAD BEARING WALL (SEE PLANNING GUIDE)



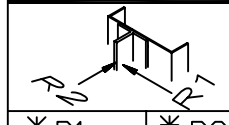
MOUNTING BRACKET

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

CANNOT HAVE HABITABLE SPACE BELOW PIT

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

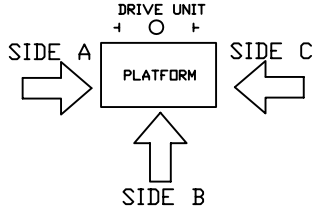


*R1	*R2
138.2 kg [304 lbf]	88.2 kg [194 lbf]
RAIL ASSY WEIGHT:	24.5 kg / m [18.0 lbs / ft]

PIT FORCE: R3

PIT FLOOR TO SUPPORT LOAD OF(INCLUDES IMPACT)
2909 kg
[6400 lbs]

ENTRANCE SIDE LEGEND



RESIDENTIAL ELEVATOR
GEARLESS SLIMS DOORS TYPE 1L

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