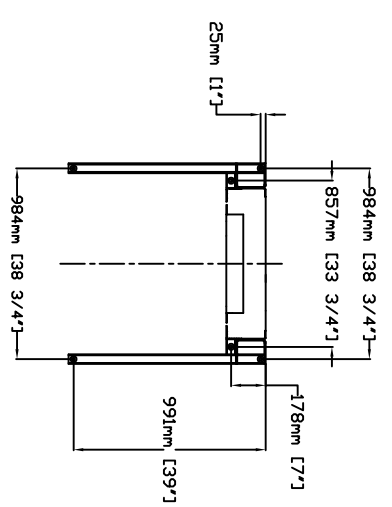


TABLE 1- MAST HEIGHT\*

Max Travel mm (Inches)	Extension Height				Mast Height with 4.188" CAP	
	mm (Inches)	mm (Inches)	mm (Inches)	mm (Inches)	mm	Inches
1219 (48")	1				2748	108.188
1524 (60")	1			1	3053	120.188
1829 (72")	1		1		3662	144.188
2438 (96")	1		1		4272	168.188
2743 (108")	1		1		4272	168.188
3048 (120")	2				4882	192.188
3658 (144")	2			1	5440	214.188
4267 (168")	2		1		6050	238.188
4877 (192")	2		1		6660	262.188
5486 (216")	3				7269	286.188
6096 (240")	3			1	7828	308.188
6706 (264")	3		1		8438	332.188
7010 (276")	3		1		8692	342.188

\*EXAMPLE TABLE WITH 3" PIT, DIMENSIONS VARY WITH TRAVEL

ANCHOR POINTS



FORCES

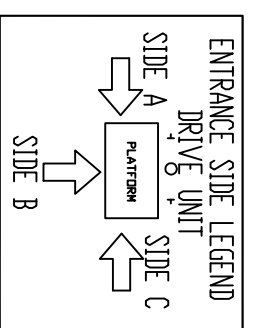
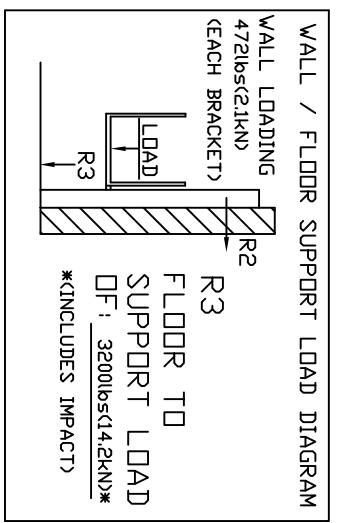
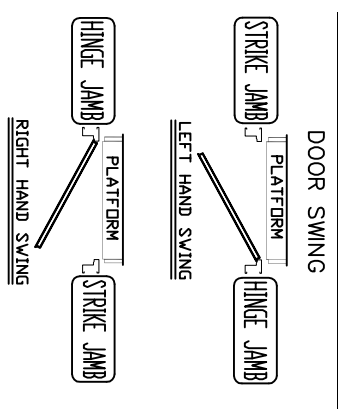
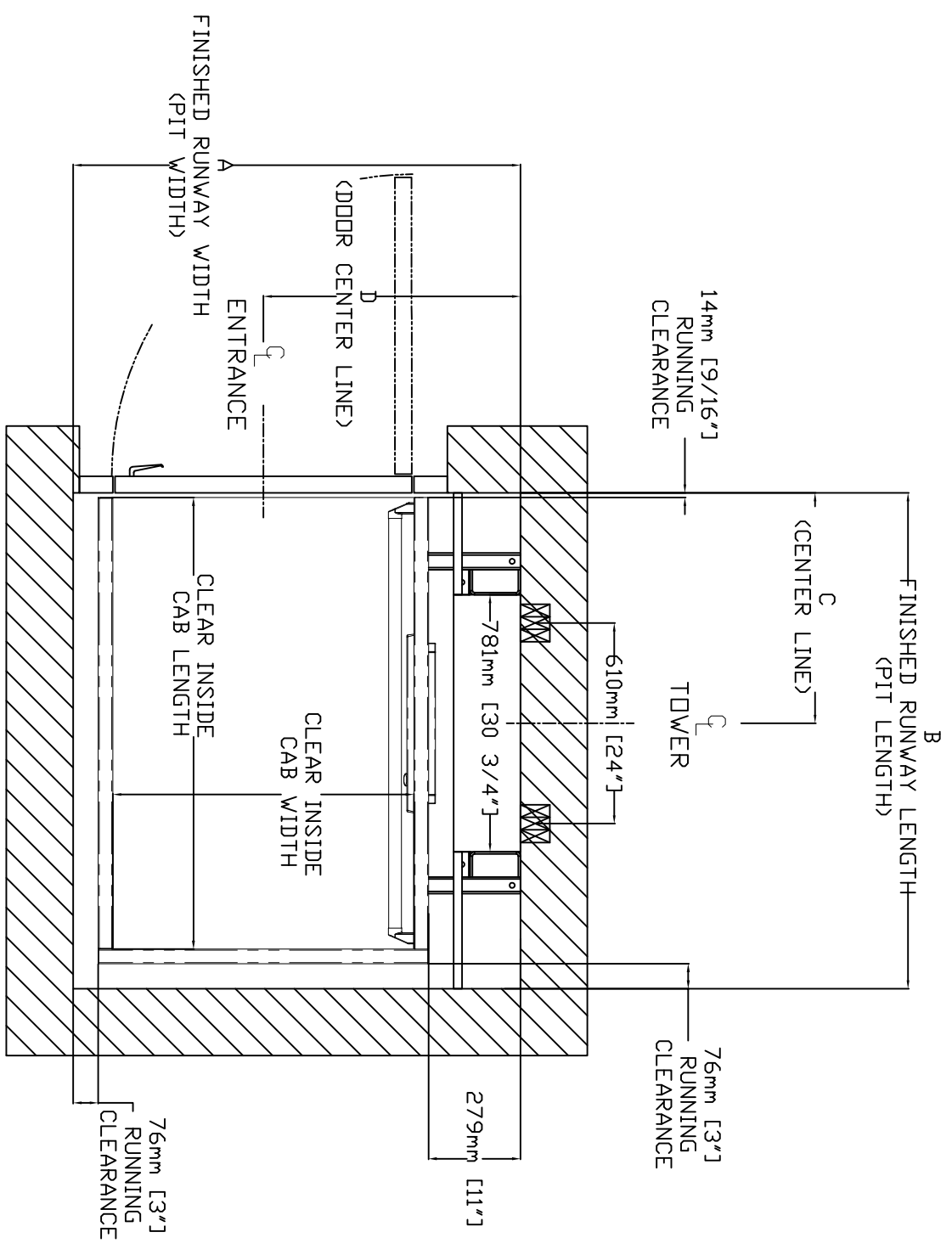


TABLE 2- HOISTWAY DIMENSION

CLEAR INSIDE CAB WIDTH	CLEAR INSIDE CAB LENGTH	A		B		C		D	
		mm	Inches	mm	Inches	mm	Inches	mm	Inches
914	36	1219	48	1354	53 5/16	624	24 9/16	781	30 3/4
914	36	1372	54	1507	59 5/16	700	27 9/16	781	30 3/4
914	36	1524	60	1659	65 5/16	776	30 9/16	781	30 3/4
1067	42	1219	48	1354	53 5/16	624	24 9/16	857	33 3/4
1067	42	1372	54	1507	59 5/16	700	27 9/16	857	33 3/4
1067	42	1524	60	1659	65 5/16	776	30 9/16	857	33 3/4



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TITLE: V1504 TYPE - 1L

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_

DATE: 08/24/2009

SCALE: 1/4"

DRAFTER: VINDO C

DRAWING NO: V1504 HOISTWAY

REVISION: 001

06/25/2010

SHEET 1 OF 1