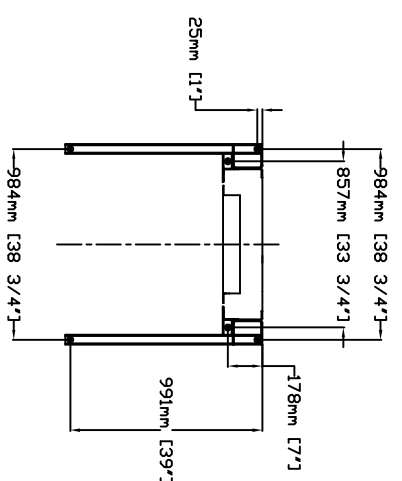


TABLE 1- MAST HEIGHT*

Max. Travel mm (inches)	Extension Height mm (inches)			Mast Height with 4.188" CAP mm Inches	
	2388 (94")	1778 (70")	1168 (46")	559 (22")	254 (10")
1219 (48")	1				2748 108.188
1524 (60")	1		1		3053 120.188
1829 (72")	1		1	1	3307 130.188
2438 (96")	1		1	1	3916 154.188
2743 (108")	1	1	1	1	4272 168.188
3048 (120")	1	1	1	1	4526 178.188
3658 (144")	2				5136 202.188
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	1	8438 332.188
7010 (276")	3		1	1	8692 342.188

*EXAMPLE TABLE WITH 3' PIT, DIMENSIONS VARY WITH TRAVEL

ANCHOR POINTS



FORCES

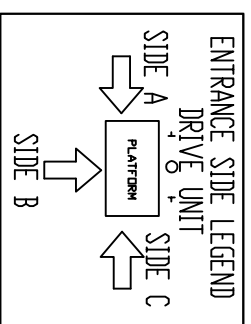
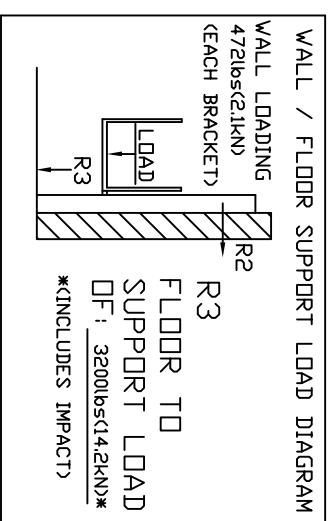
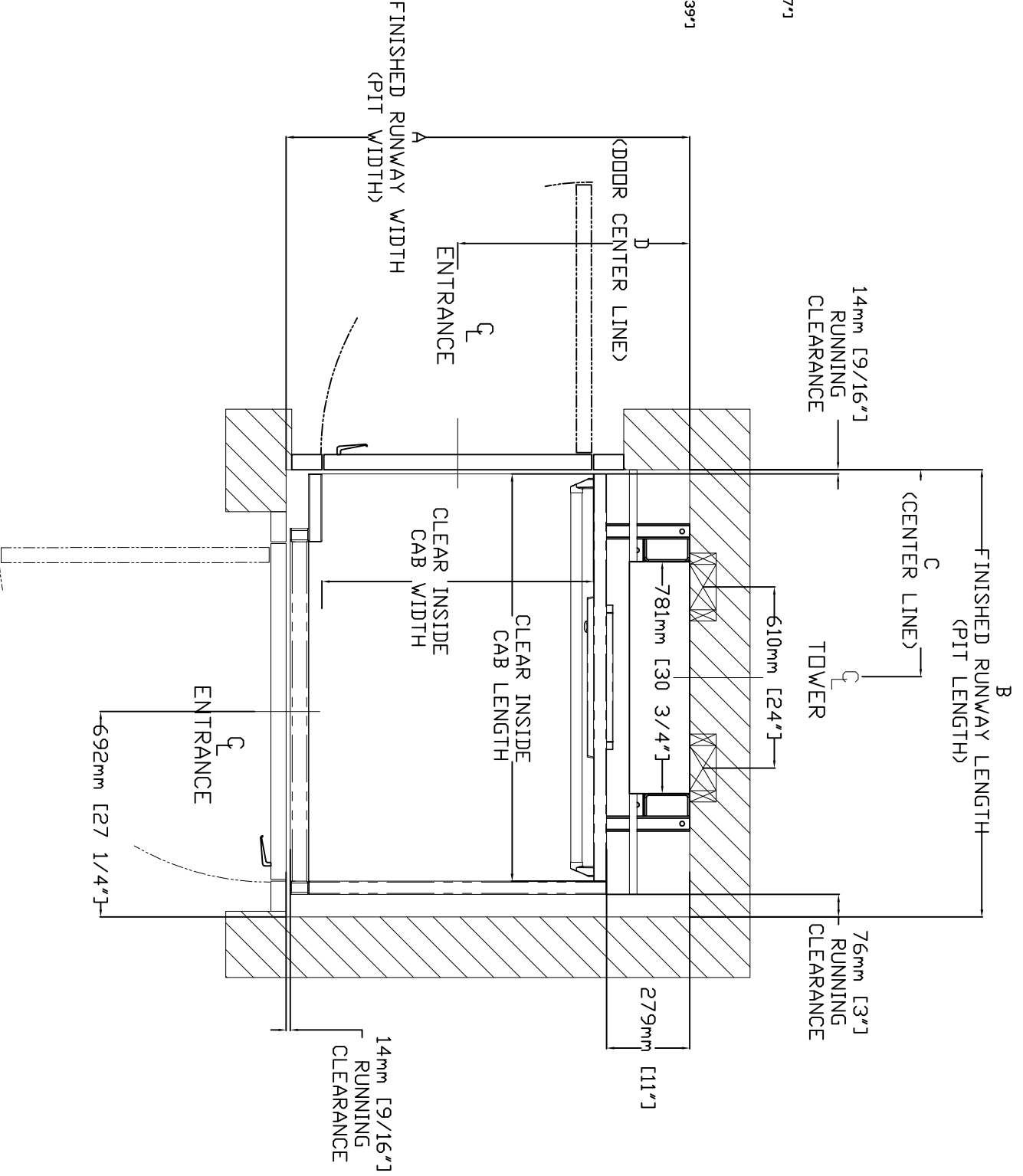
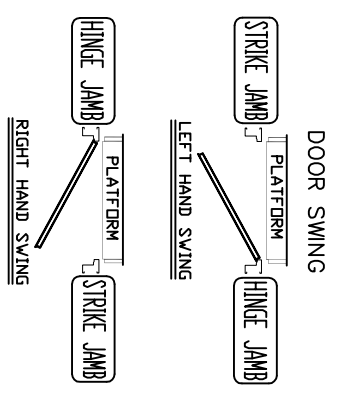


TABLE 2- HOISTWAY DIMENSION

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 1/2	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 1/2	624	24 9/16	857	33 3/4
1067	42	1372	54	1507	59 1/2	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 -4 45 OPEN

CUSTOMER: _____

PROJECT: _____

LOCATION: _____

DATE: 06/25/2010

SCALE: 1:1

REVISION: 000

DRAWN: VINDO C

CHECKED: _____

SHEET 1 OF 1

DRAWING NO: V1504 PLUS HOISTWAY