

TABLE 1 - MAST HEIGHT

Actual Travel Range inches(mm)	Mast Height inches(mm)	
	PRIVATE	PUBLIC*
80"-83 5/8" (2032 - 2124)	129" (3277)	129" (3277)
83 3/4"-96" (2127 - 2438)	129" (3277)	153" (3886)
96 1/8"-107 5/8" (2442 - 2734)	153" (3886)	153" (3886)
107 3/4"-120" (2737 - 3048)	153" (3886)	177" (4496)
120 1/8"-131 5/8" (3051 - 3343)	177" (4496)	177" (4496)
131 3/4"-144" (3346 - 3658)	177" (4496)	201" (5105)
144 1/8"-155 5/8" (3661 - 3953)	201" (5105)	201" (5105)
155 3/4"-168" (3956 - 4267)	201" (5105)	225" (5715)

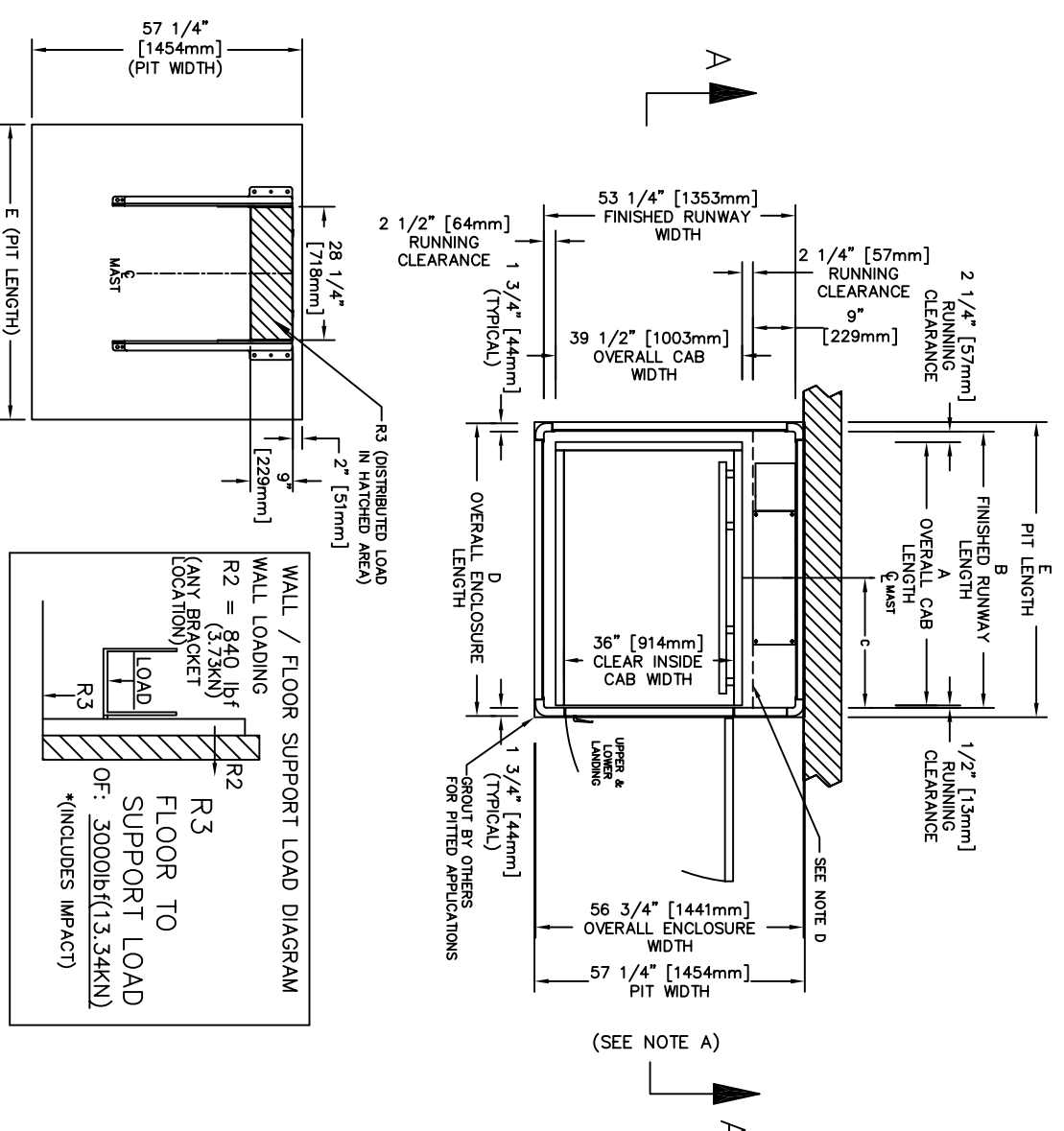


TABLE 2 - HOISTWAY DIMENSION

CLEAR INSIDE CAB WIDTH	CLEAR INSIDE CAB LENGTH	A	B	C	D	E
36" (914)	48" (1219)	49 3/4" (1263)	52 1/2" (1334)	24 1/2" (622)	56" (1422)	56 1/2" (1435)
36" (914)	54" (1372)	55 3/4" (1416)	58 1/2" (1485)	27 1/2" (699)	62" (1575)	62 1/2" (1588)
36" (914)	60" (1524)	61 3/4" (1568)	64 1/2" (1638)	30 1/2" (775)	68" (1727)	68 1/2" (1740)

TABLE 3 - ELEVATION OF THE ATTACHMENT POINTS

Mast Height	129"	153"	177"	201"	225"
Mandatory Wall Mounting	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)	75 1/2" (1918)
	123 7/8" (3146)	119 3/4" (3042)	123 7/8" (3146)	123 7/8" (3146)	119 3/4" (5582)
		147 3/4" (3753)	171 7/8" (4366)	167 3/4" (4261)	147 3/4" (3753)
			195 3/4" (4972)	191 7/8" (4870)	191 7/8" (4870)
				219 7/8" (5582)	219 7/8" (5582)

NOTES

- NOTE A**
CLEAR ENTRANCE SHOWN FOR PAL TYPE DOOR. FOR CONCORD PRO-AUTO OR MANUAL FIRE DOOR THE CLEAR OPENING IS 35" (REFER TO CONCORD DOOR DRAWINGS)
- NOTE B**
PAL PRODUCTS CAN BE USED IN NON-PITTED APPLICATIONS. A FIXED RAMP IS REQUIRED IN THESE APPLICATIONS.
- NOTE C**
REFER TO CONCORD DOOR DRAWINGS FOR DETAILS OF PAL DOORS AND PRO-DOORS. STANDARD FULL HEIGHT GATE SHOWN.
- NOTE D**
WING WALLS ARE PROVIDED FOR CANADIAN PUBLIC APPLICATIONS WHERE REQUIRED

- *GENERAL**
PLUMB HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT PIT IS LEVEL, PLUMB AND SQUARE WITH THE UPPER LANDING AND IS IN ACCORDANCE WITH THE DIMENSIONS SHOWN ON THESE DRAWINGS.
MINIMUM OVERHEAD CLEARANCE - OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH THIS DRAWING.
CONSTRUCTION SITE - OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.
DIMENSIONS
CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.
- *STRUCTURAL**
FLOOR/SUPPORT WALL LOADS - STRUCTURAL ENGINEER TO ASSURE THAT BUILDING WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.
- *ELECTRICAL**
POWER SUPPLY - LOCKABLE FUSED DISCONNECT (15 A) WITH AUXILIARY CONTACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS (15 A) WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE (CONTACT CONCORD DEALER).
PERMANENT POWER - BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER OF 120 VAC 60 HZ MUST BE SUPPLIED.
LIGHTING - OWNER/AGENT TO ENSURE AT LEAST 5 FTC OR 54 LUX AMBIENT LIGHTING OVER LIFT AREA.
REMOTE HALL CALL - OWNER/AGENT TO INSTALL THE HALL CALL (WHEN SUPPLIED) WITH THE CENTER LINE 42" (1067mm) ABOVE THE LANDING FLOOR.

ALL INFORMATION IS SUBJECT TO CHANGE.
PLEASE REFERENCE OUR ON-LINE DRAWINGS AT
www.concordlevator.com FOR THE MOST RECENT UPDATES
DOCUMENT REVISION 000, DATE: 05/10/05

VERTICAL PLATFORM LIFT ENCLOSURE
PAL -S, 36" PLATFORM WIDTH
TYPE 1R, CAN

CUSTOMER: _____ PROJECT: _____ LOCATION: _____
DATE: _____ REVISION DATE: _____
JOB No. _____ SHEET No. _____
CONCORD