

# ENCLOSED STRAIGHT-THRU PLATFORM w/3 GATE (PIT APPLICATION)

## VPL-3353B VERTICAL PLATFORM LIFT

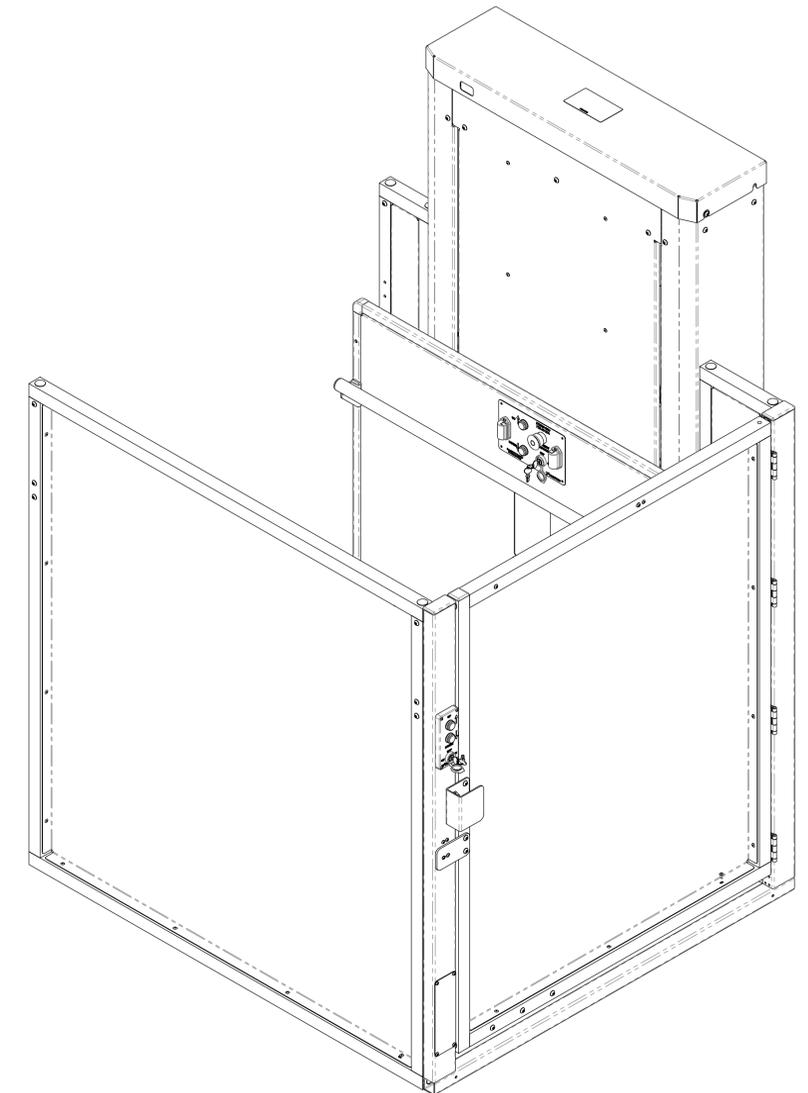
### TECHNICAL DATA/SPECIFICATIONS

RATED LOAD:	750 lbs maximum.
INPUT POWER SOURCE:	
-DC BATTERY POWERED UNIT:	110-120 Volt 3 Amp 60 Hz battery charger.
DRIVE:	
-DC BATTERY POWERED UNIT:	1/2 hp motor, 1750 rpm, 24 VDC, continuous duty.
INTERMEDIATE REDUCTION:	Dual 4L style Poly-V belts and pulleys, 3.94:1 pulley reduction.
FINAL DRIVE:	1" dia. ACME screw w/bronze nut and bronze safety back up nut.
MOTOR CONTROLLER:	
-DC BATTERY POWERED UNIT:	24 VDC Relay control.
SPEED:	
-DC BATTERY POWERED UNIT:	10 feet per minute maximum

For complete technical specifications please see  
ILS-01100 "VPL-3300B Series Commercial Vertical Platform Lift Technical Specification"

### PERFORMANCE STANDARDS

USA FOOD & DRUG ADMINISTRATION: CLASS II, 510(K) Exempt, File No. 890.3930,  
Product Code: PCE  
ASME A18.1-2011 (Section 2) Safety Standards for Platform Lifts and Stairway Chairlifts  
CSA B355-09 Lifts for Persons with Physical Disabilities  
CSA B44.1-11/ASME-A17.5-2011 Elevator and Escalator Electrical Equipment



Bruno Independent Living Aids, Inc., 1780 Executive Drive, P.O. Box 84, Oconomowoc, WI 53066  
Phone (800) 882-8183 Fax (262) 953-5501

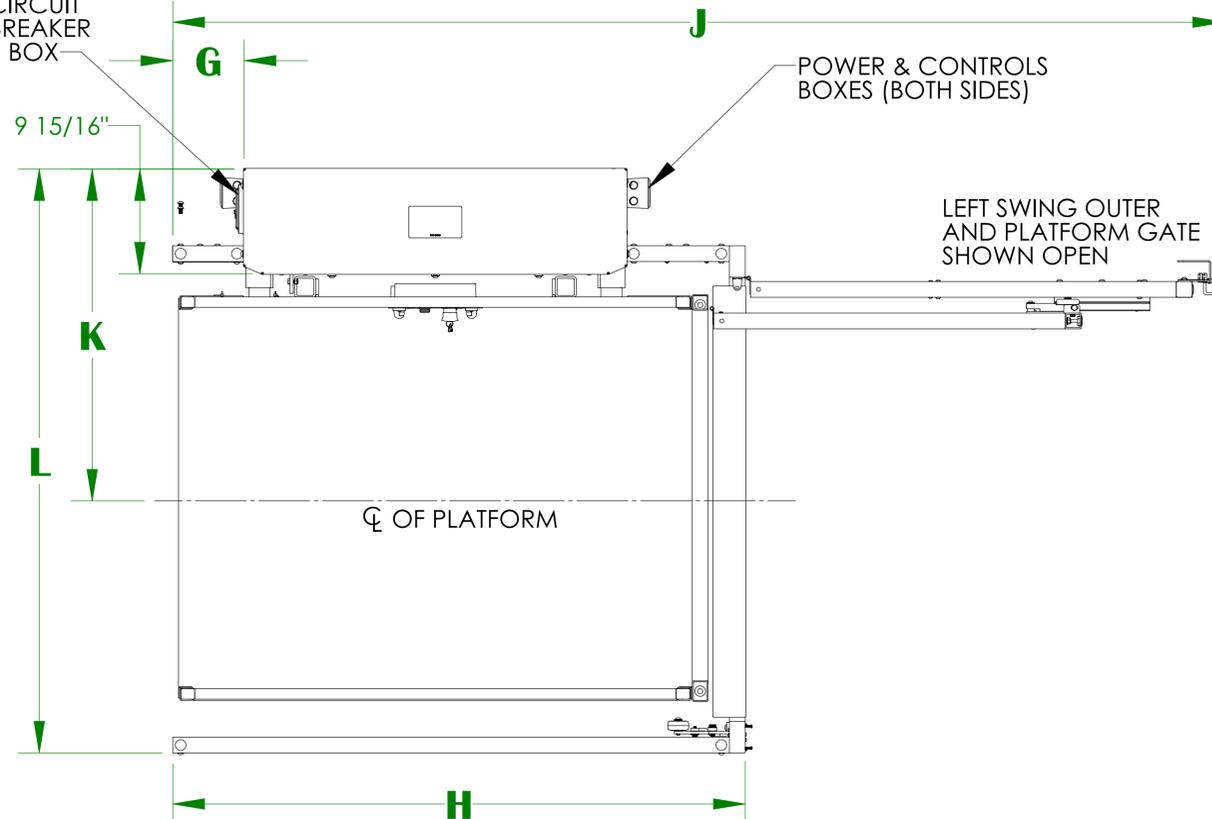
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**ILS-01154**  
**SHEET 1 OF 3**  
**REV. 1 (5712)(8/5/14)(DRS)**

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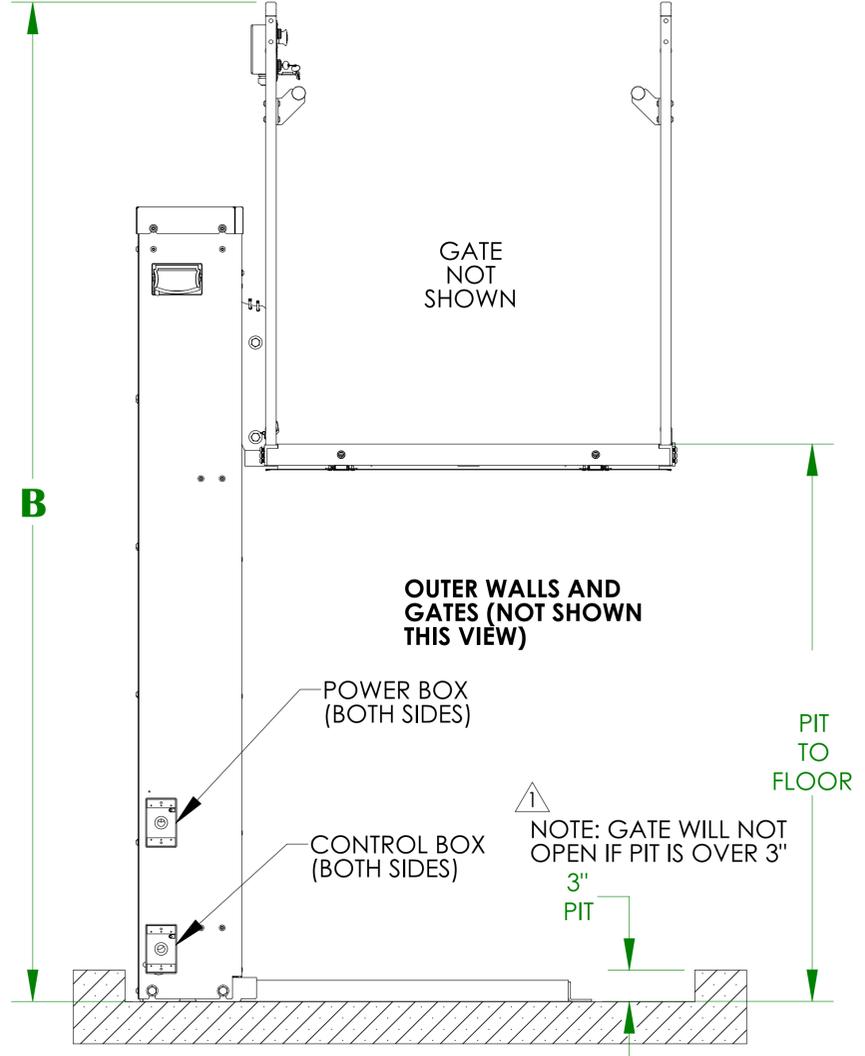
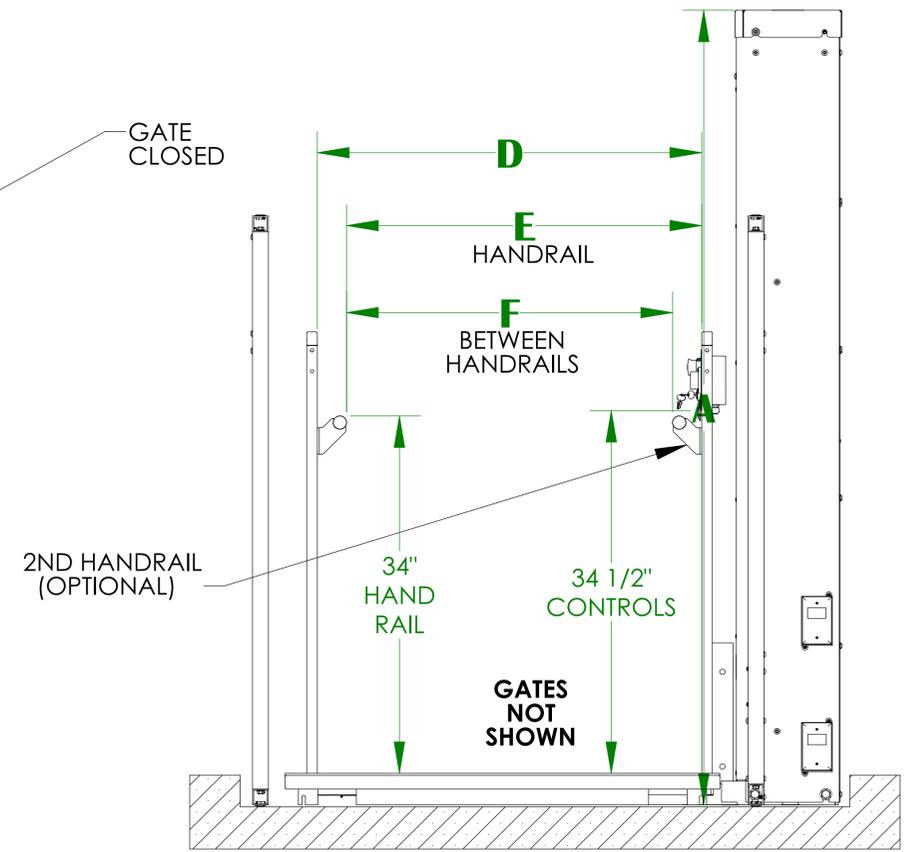
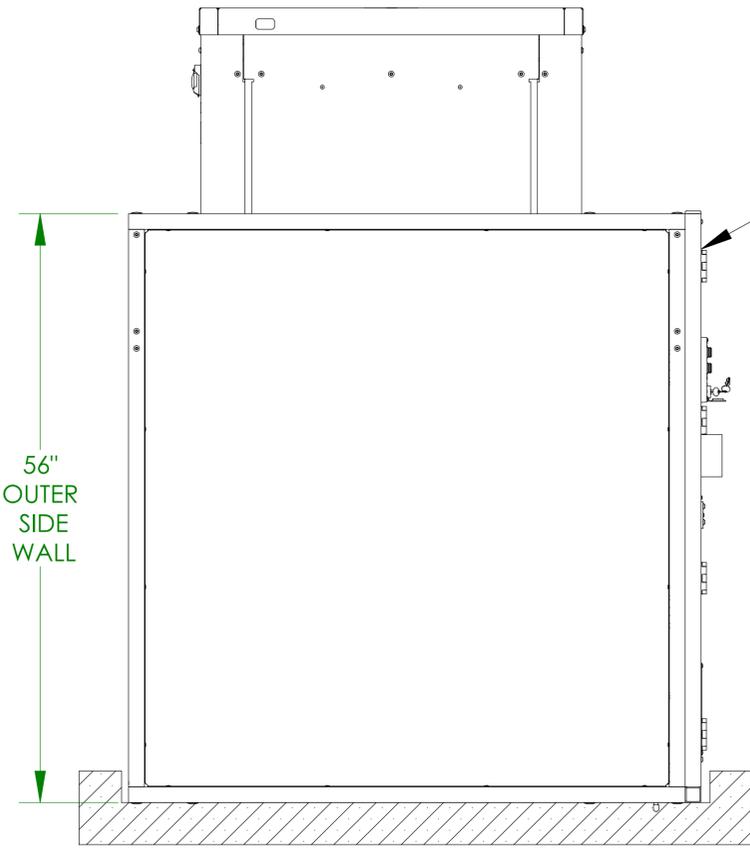
## VPL-3353B VERTICAL PLATFORM LIFT



For complete technical specifications please see ILS-01100 "VPL-3300B Series Commercial Vertical Platform Lift Technical Specification"

	D	E	F	G	H	J	K	L
36" X 48" PLATFORM	36-1/4"	33-1/2"	30-3/4"	6-11/16"	54"	99-3/16"	31-9/16"	55-1/2"
36" X 54" PLATFORM	36-1/4"	33-1/2"	30-3/4"	9-11/16"	60"	105-3/16"	31-9/16"	55-1/2"
36" X 60" PLATFORM	36-1/4"	33-1/2"	30-3/4"	12-11/16"	66"	111-3/16"	31-9/16"	55-1/2"

	A	B	C MIN	C MAX
V P L - 3 3 5 3 B	75-9/16"	95"	11"	53"



NOTES: 1) SEE ILS-00938 FOR LANDING GATE DETAIL/ALIGNMENT

**ILS-01154**  
**SHEET 2 OF 3**  
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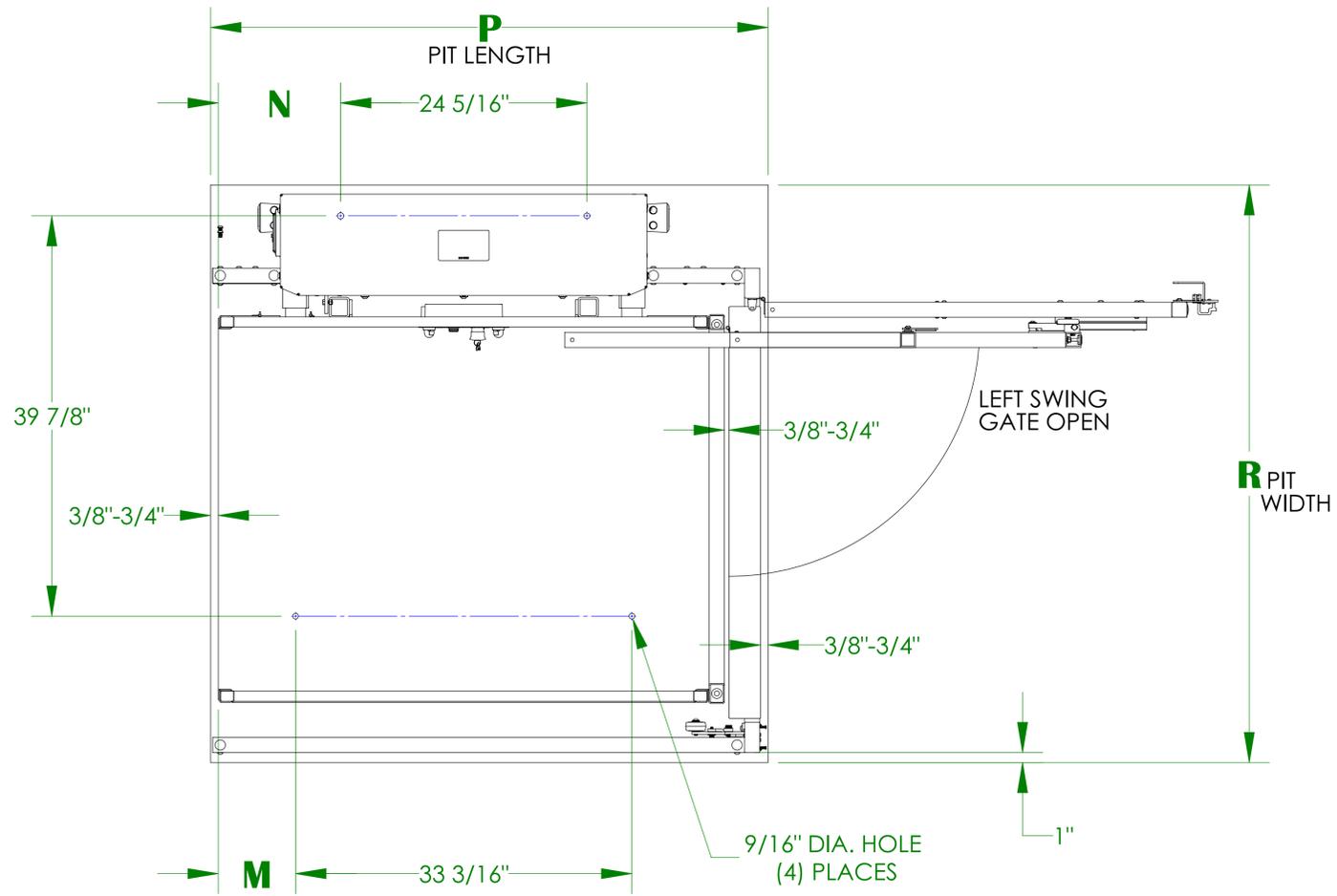
## VPL-3353B VERTICAL PLATFORM LIFT ANCHOR POINT LOCATIONS/PIT DETAIL

**TECHNICAL SPECIFICATIONS**

**FLOOR ATTACHMENT:**  
VPL MUST BE FASTENED TO CONCRETE SLAB USING FOUR (4) 1/2" (3/8" BOLT) X MINIMUM 2-1/2" LONG CONCRETE ANCHORS SUITABLE FOR THE ENVIRONMENT. FOLLOW SELECTED CONCRETE ANCHOR MANUFACTURERS GUIDELINES AND APPLICABLE CODES.

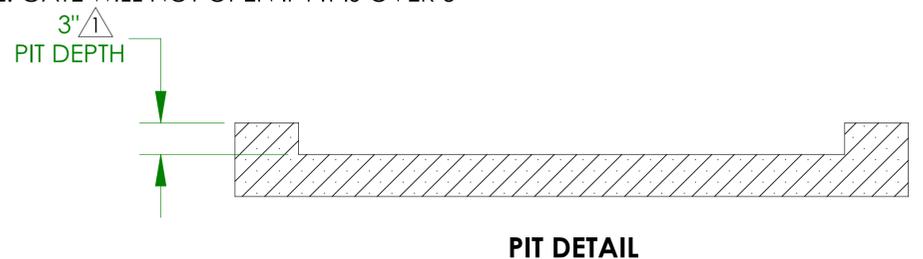
**FLOOR REQUIREMENTS:**  
4" THICK 3500 PSI MINIMUM COMPRESSIVE STRENGTH, REINFORCED CONCRETE SLAB.

For complete technical specifications please see  
ILS-01100 "VPL-3300B Series Commercial Vertical Platform Lift Technical Specification"



	M	N	P	R
36" X 48" PLATFORM	7-5/8"	12-1/16"	54-3/4" - 55-1/2"	57" - 58"
36" X 54" PLATFORM	10-5/8"	15-1/16"	59-3/4" - 61-1/2"	57" - 58"
36" X 60" PLATFORM	13-5/8"	18-1/16"	65-3/4" - 66-1/2"	57" - 58"

NOTE: GATE WILL NOT OPEN IF PIT IS OVER 3"



UNITS WITH STRAIGHT THROUGH PLATFORM WITH 3 GATE  
(PIT APPLICATION)

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**SHEET 3 OF 3**  
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