

# ENCLOSED STRAIGHT-THRU PLATFORM w/3 GATE (NO PIT)

## VPL-3353B VERTICAL PLATFORM LIFT

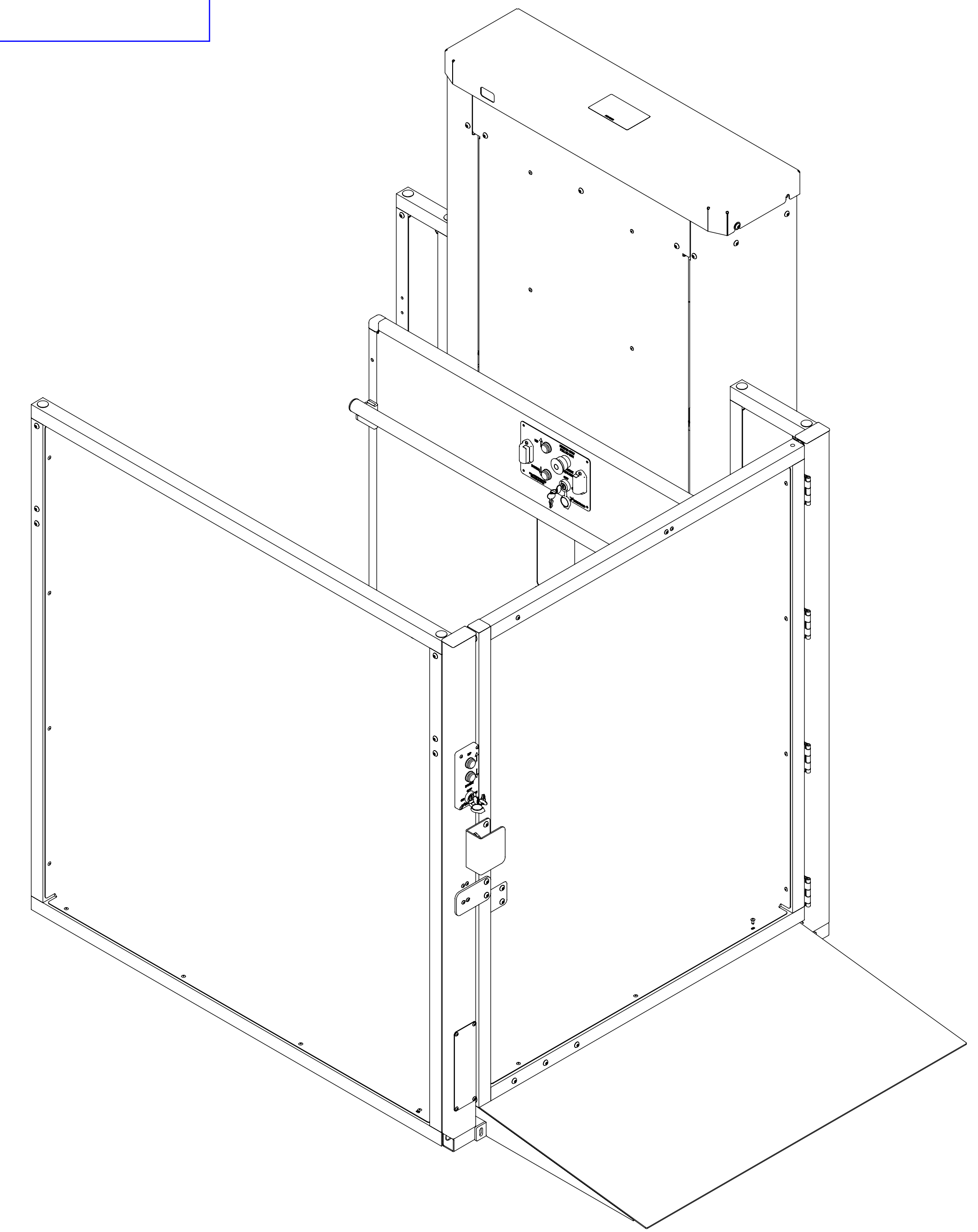
### TECHNICAL DATA/SPECIFICATIONS

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

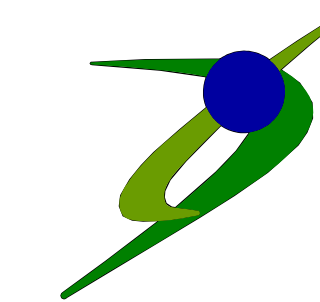
USA FOOD & DRUG ADMINISTRATION: CLASS II, 510(K) Exempt, File No. 890.3930,  
Product Code: PCE  
ASME A18.1-2011 (Section 2) Safety Standards for Platform Lifts and Stairway Chairlifts  
CSA B355-09 Lifts for Persons with Physical Disabilities  
CSA B44.1-11/ASME-A17.5-2011 Elevator and Escalator Electrical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



**ILS-01155**  
**SHEET 1 OF 3**  
**REV. 0 (ISSUED)(8/5/13)(DRS)**

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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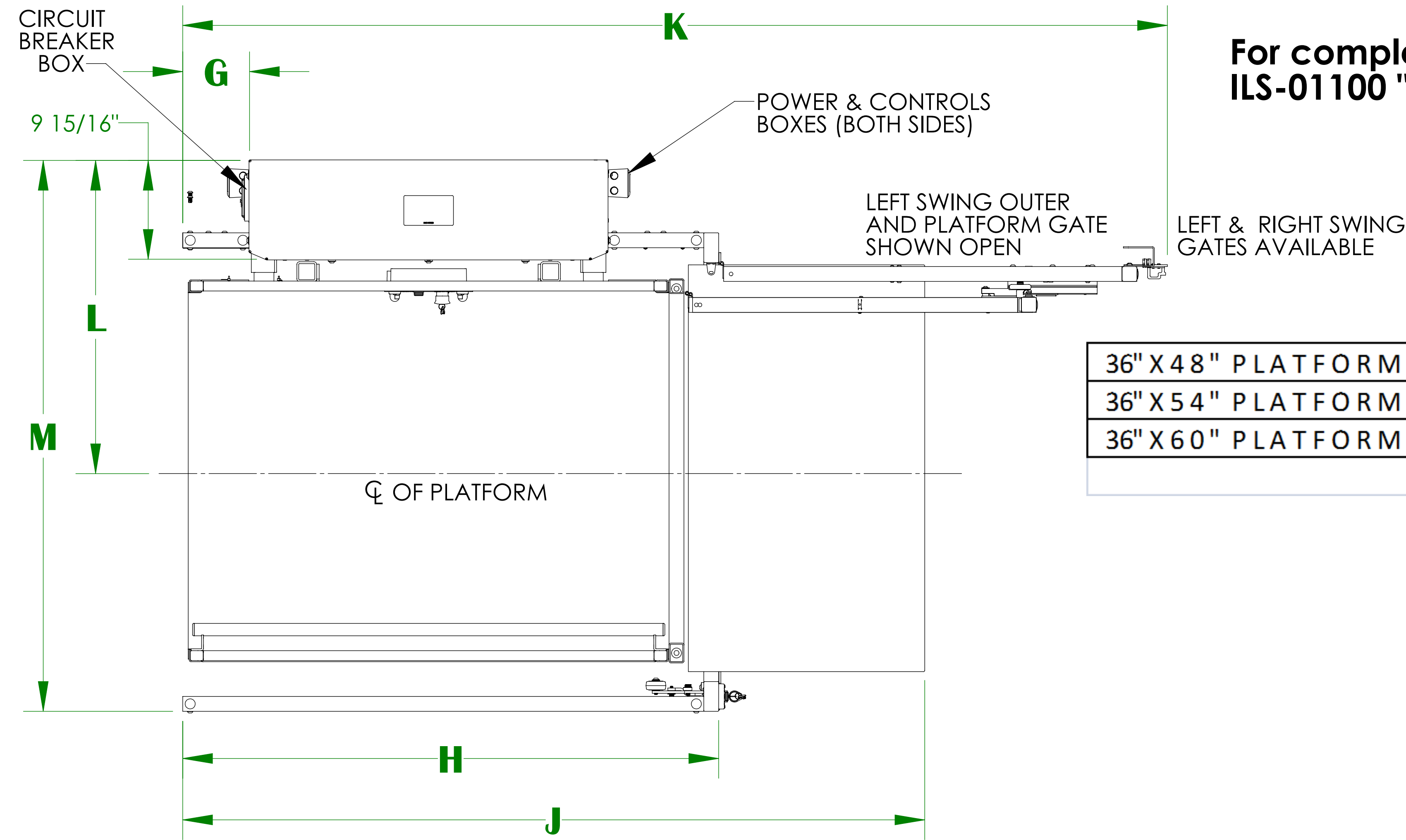
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for your independence

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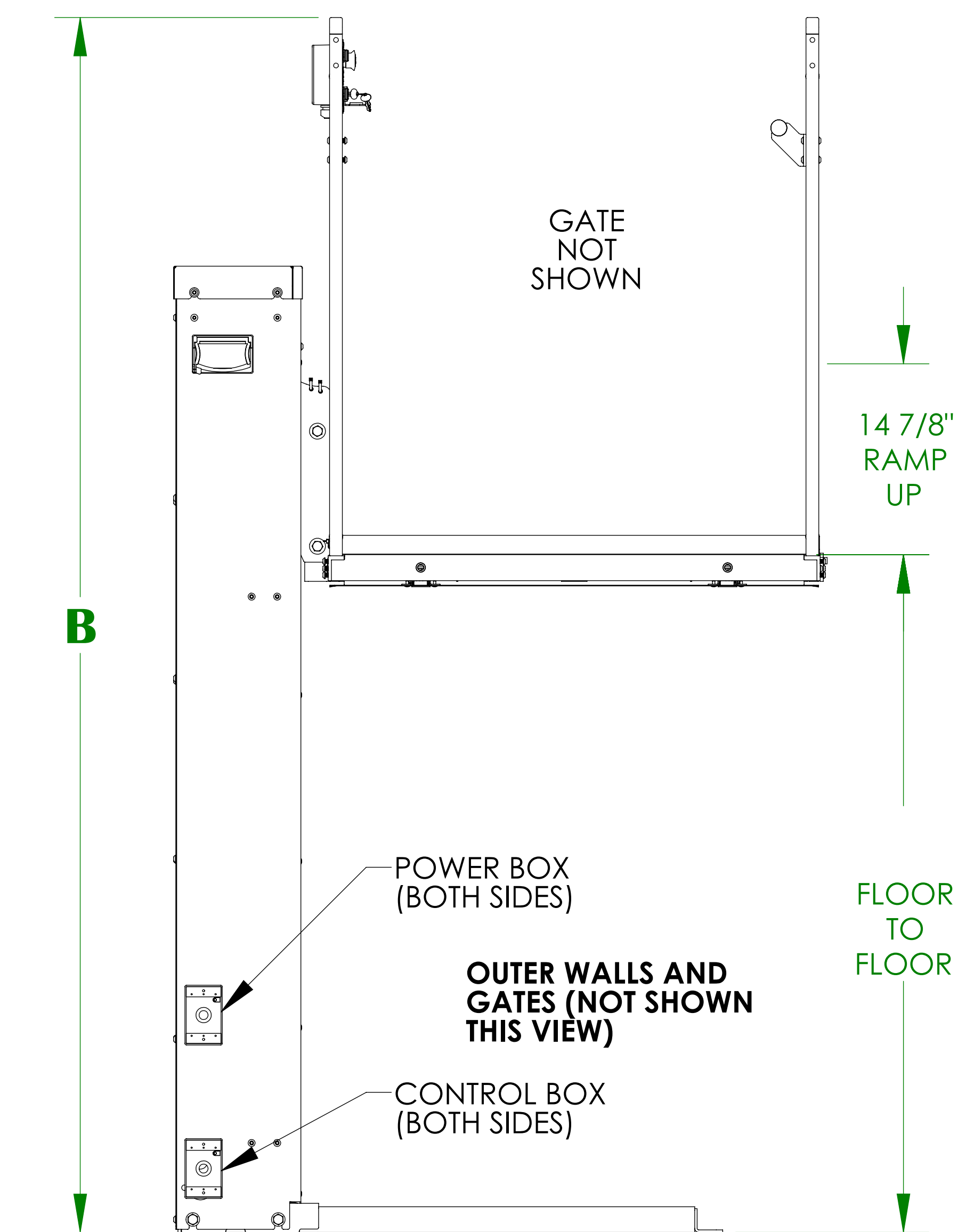
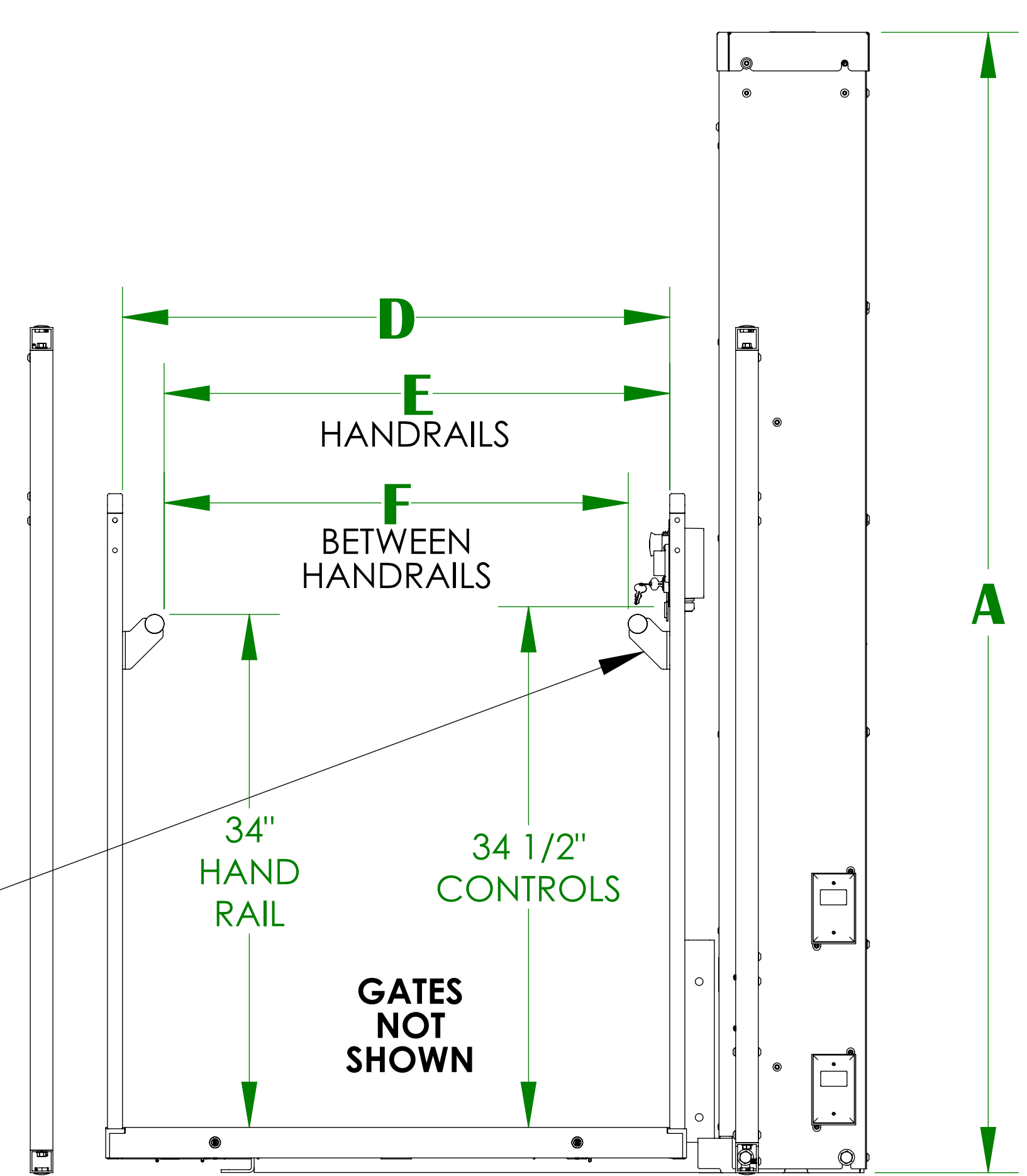
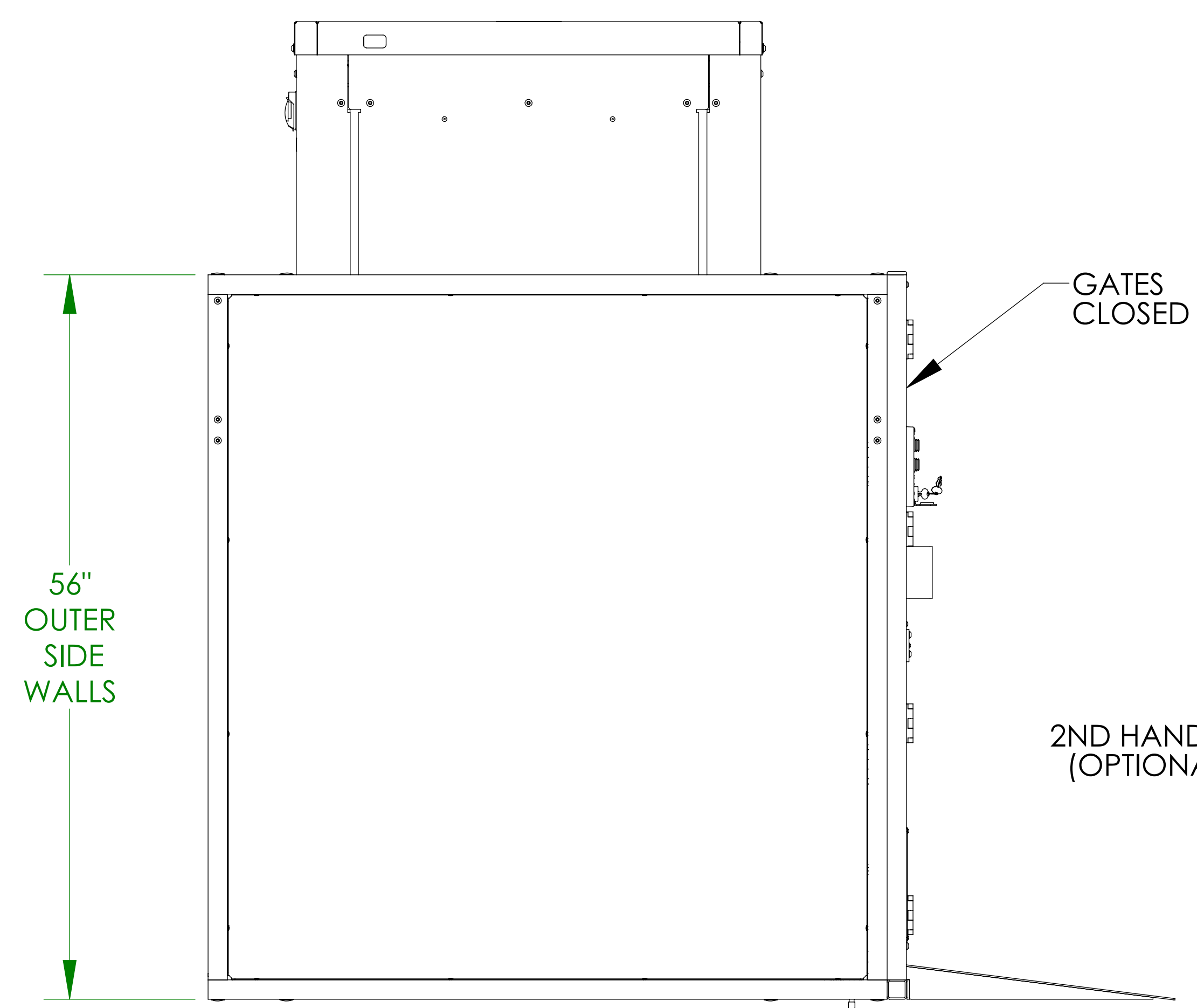
## VPL-3353B VERTICAL PLATFORM LIFT

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|                    | D       | E       | F       | G         | H  | J         | K         | L        | M       |
|--------------------|---------|---------|---------|-----------|----|-----------|-----------|----------|---------|
| 36" X 48" PLATFORM | 36-1/4" | 33-1/2" | 30-3/4" | 6 11/16"  | 54 | 74 13/16" | 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 | 80 13/16" | 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 | 86 13/16" | 111 3/16" | 31-9/16" | 55 1/2" |

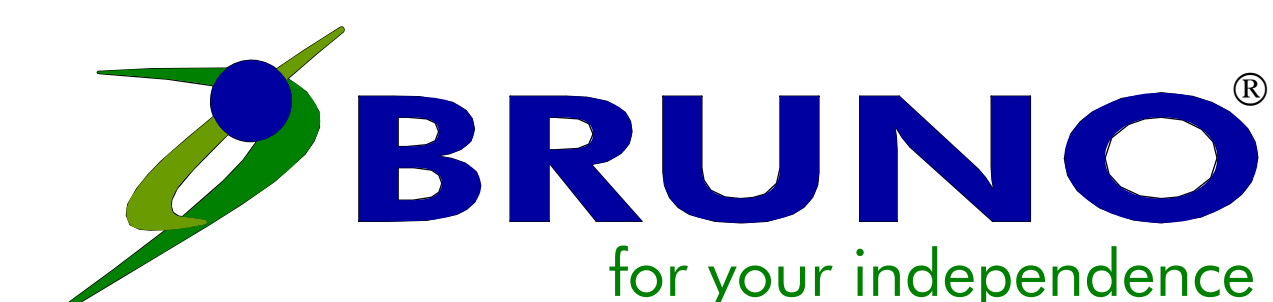
|                | A        | B   | C MIN | C MAX |
|----------------|----------|-----|-------|-------|
| V P L - 3353 B | 75-9/16" | 95" | 11"   | 53"   |



**ILS-01155**  
**SHEET 2 OF 3**  
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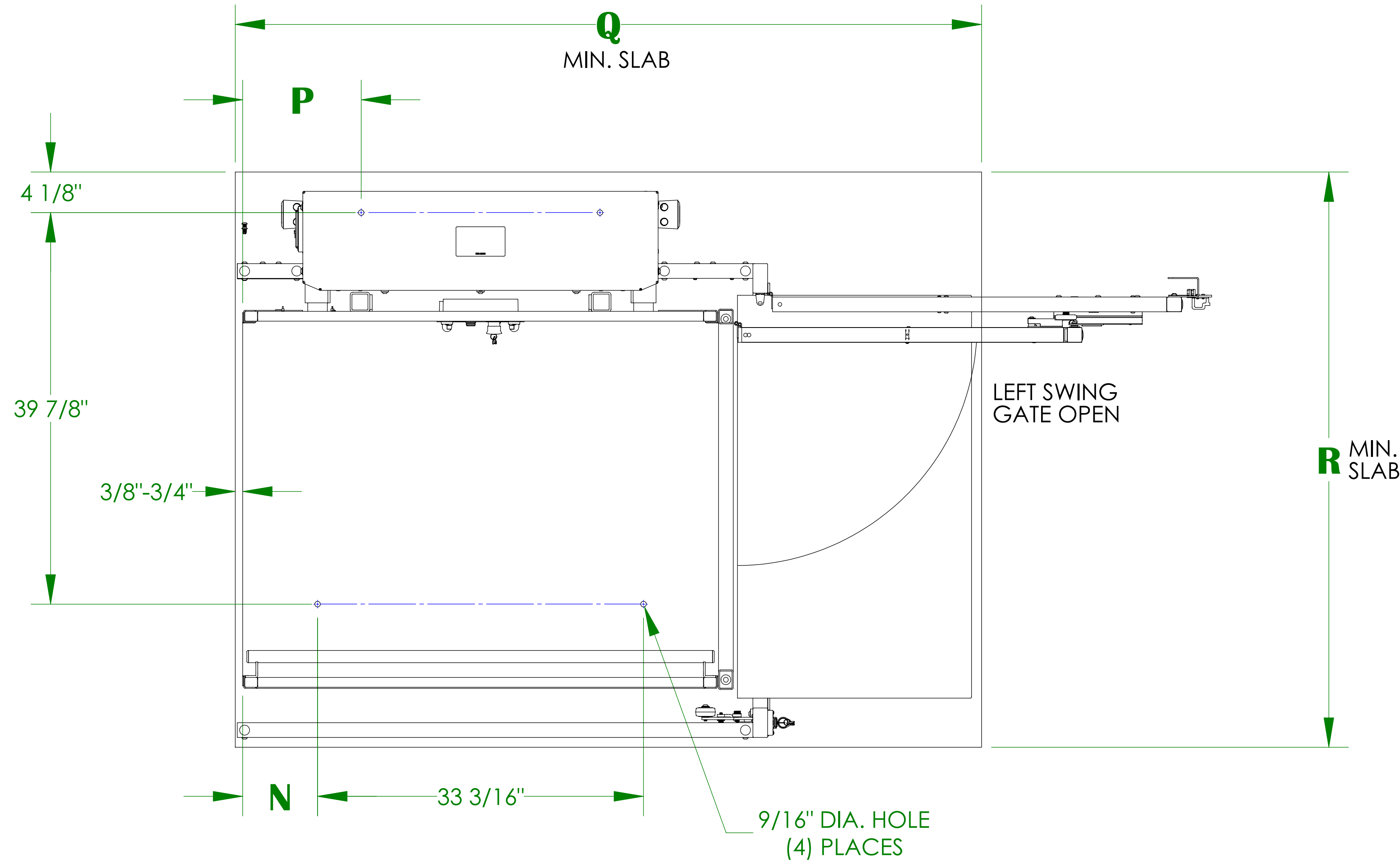
## VPL-3353B VERTICAL PLATFORM LIFT ANCHOR POINT LOCATIONS/SLAB DETAIL

### 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.

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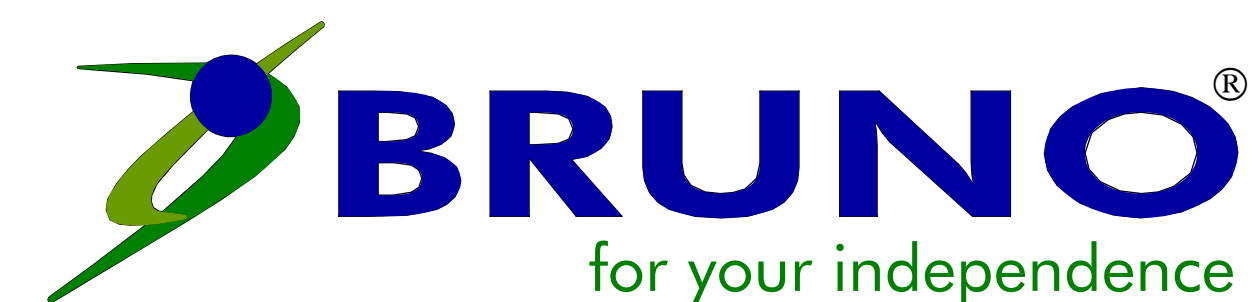
|                    | N       | P        | Q   | R        |
|--------------------|---------|----------|-----|----------|
| 36" X 48" PLATFORM | 7-5/8"  | 12-1/16" | 76" | 58 9/16" |
| 36" X 54" PLATFORM | 10-5/8" | 15-1/16" | 82" | 58 9/16" |
| 36" X 60" PLATFORM | 13-5/8" | 18-1/16" | 88" | 58 9/16" |

UNITS WITH STRAIGHT THROUGH PLATFORM WITH 3 GATE

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**SHEET 3 OF 3**  
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