

# HOISTWAY STRAIGHT-THRU PLATFORM (NO PIT)

## VPL-3200B SERIES VERTICAL PLATFORM LIFT

### TECHNICAL DATA/SPECIFICATIONS

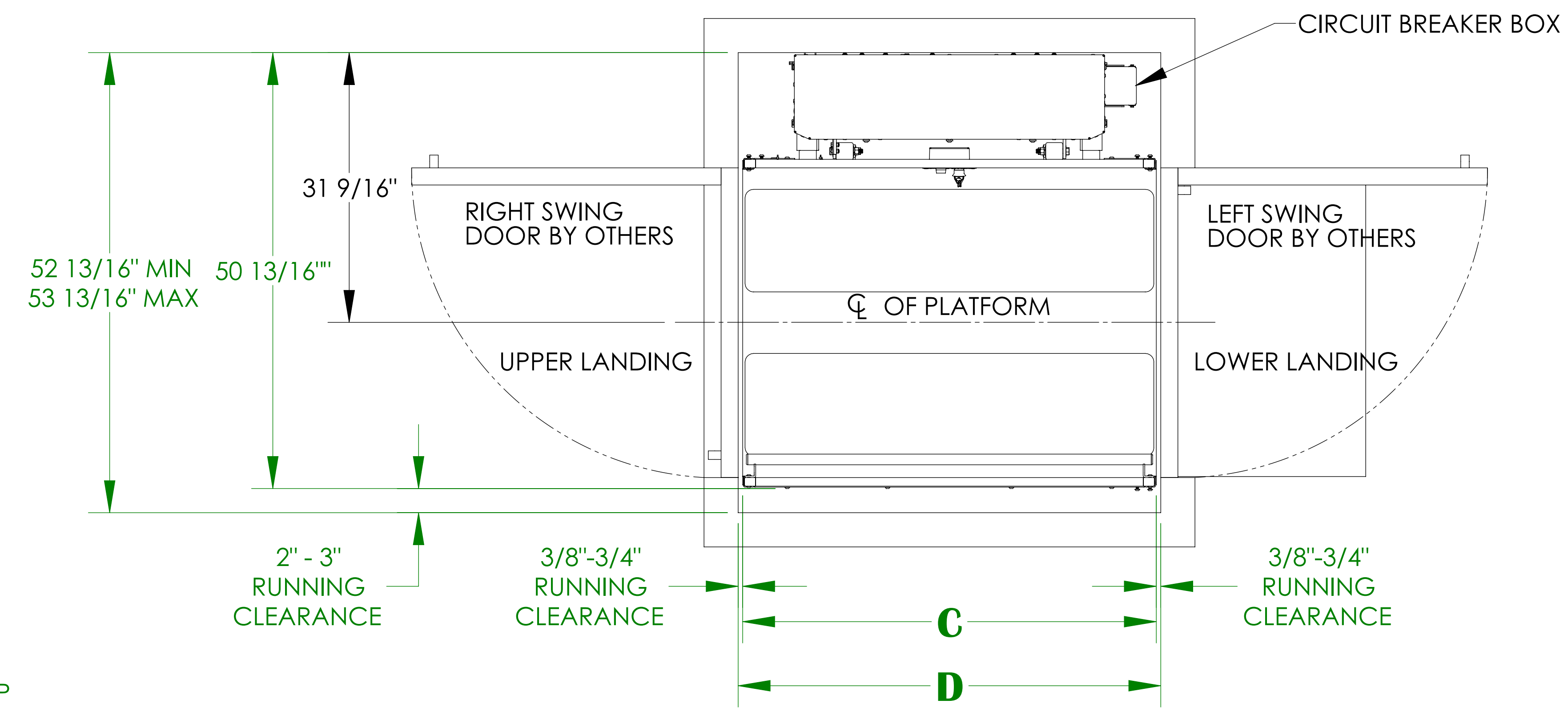
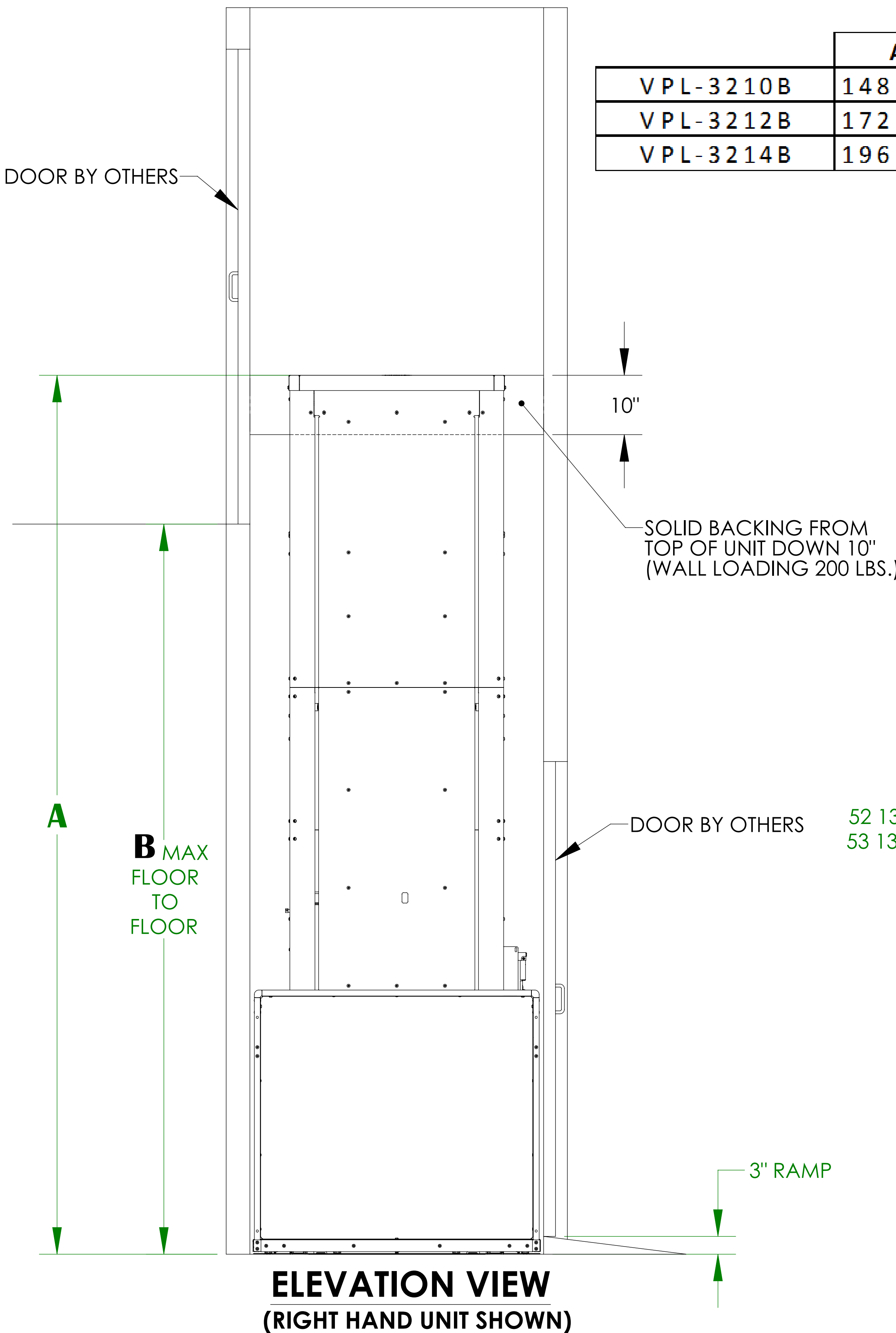
RATED LOAD: 750 lbs maximum.  
 INPUT POWER SOURCE: -DC BATTERY POWERED UNIT: 110-120 Volt 3 Amp 60 Hz battery charger.  
 DRIVE: -DC BATTERY POWERED UNIT: VPL-3200B: 1 hp motor, 1750 rpm, 24 VDC, continuous duty.  
 INTERMEDIATE REDUCTION: Dual 4L style Poly-V belts and pulleys, 3.94:1 pulley reduction.  
 FINAL DRIVE: VPL-3200B: 1.25" 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-00986 "VPL-3200B Series Residential Vertical Platform Lift Technical Specification"

### PERFORMANCE STANDARDS

USA FOOD & DRUG ADMINISTRATION: None  
 ANSI/ASME: A18.1-2008 Section 5 Safety Standards for Platform lifts and Stairway Chairlifts  
 CSA B613-00 (JAN 2002) Private Residence Lifts for Persons with Physical Disabilities  
 ANSI/ASME: CSA B44.1-04/ASME-A17.5-2004 Elevator and Escalator Electrical Equipment

|                   | A           | B      |
|-------------------|-------------|--------|
| V P L - 3 2 1 0 B | 1 4 8 1/16" | 1 2 3" |
| V P L - 3 2 1 2 B | 1 7 2 1/16" | 1 4 7" |
| V P L - 3 2 1 4 B | 1 9 6 1/16" | 1 7 1" |



|              | C        | D                    |
|--------------|----------|----------------------|
| 48" PLATFORM | 48 7/16" | 49 3/16" - 49 15/16" |
| 54" PLATFORM | 54 7/16" | 55 3/16" - 55 15/16" |
| 60" PLATFORM | 60 7/16" | 61 3/16" - 61 15/16" |

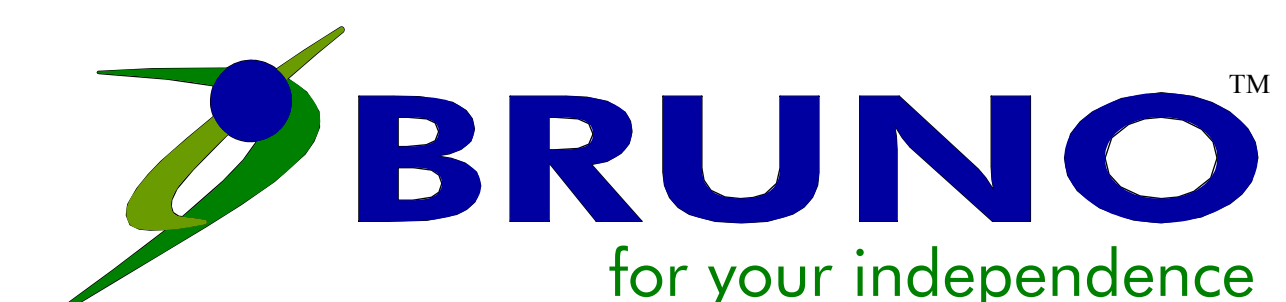
- NOTES:**
- HOISTWAY IN ACCORDANCE WITH SAFETY CODES (ASME -A18.1) AND TO LOCAL CODES AND REGULATIONS. HOISTWAY TO BE FIRE RATED IN ACCORDANCE WITH APPLICABLE BUILDING CODES IF REQUIRED BY SUCH CODES.
  - PLUMB HOISTWAY DUE TO CLOSE RUNNING CLEARANCES. MUST BE CONSTRUCTED PLUMB ( $\pm 1/8$  IN) AND SQUARE AND TO SIZE SHOWN.
  - NO CONDUIT, WIRING OR PIPING OTHER THAN THAT PERTAINING TO THE UNIT IS PERMITTED IN THE HOISTWAY.

**ILS-00980**  
**SHEET 1 OF 2**  
**REV. 1 (4770)(5-10-11)(DRS)**

ALL DIMENSIONS CHANGED TO FRACTIONS

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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## VPL-3200B SERIES VERTICAL PLATFORM LIFT

### ANCHOR POINT LOCATIONS/SLAB DETAIL

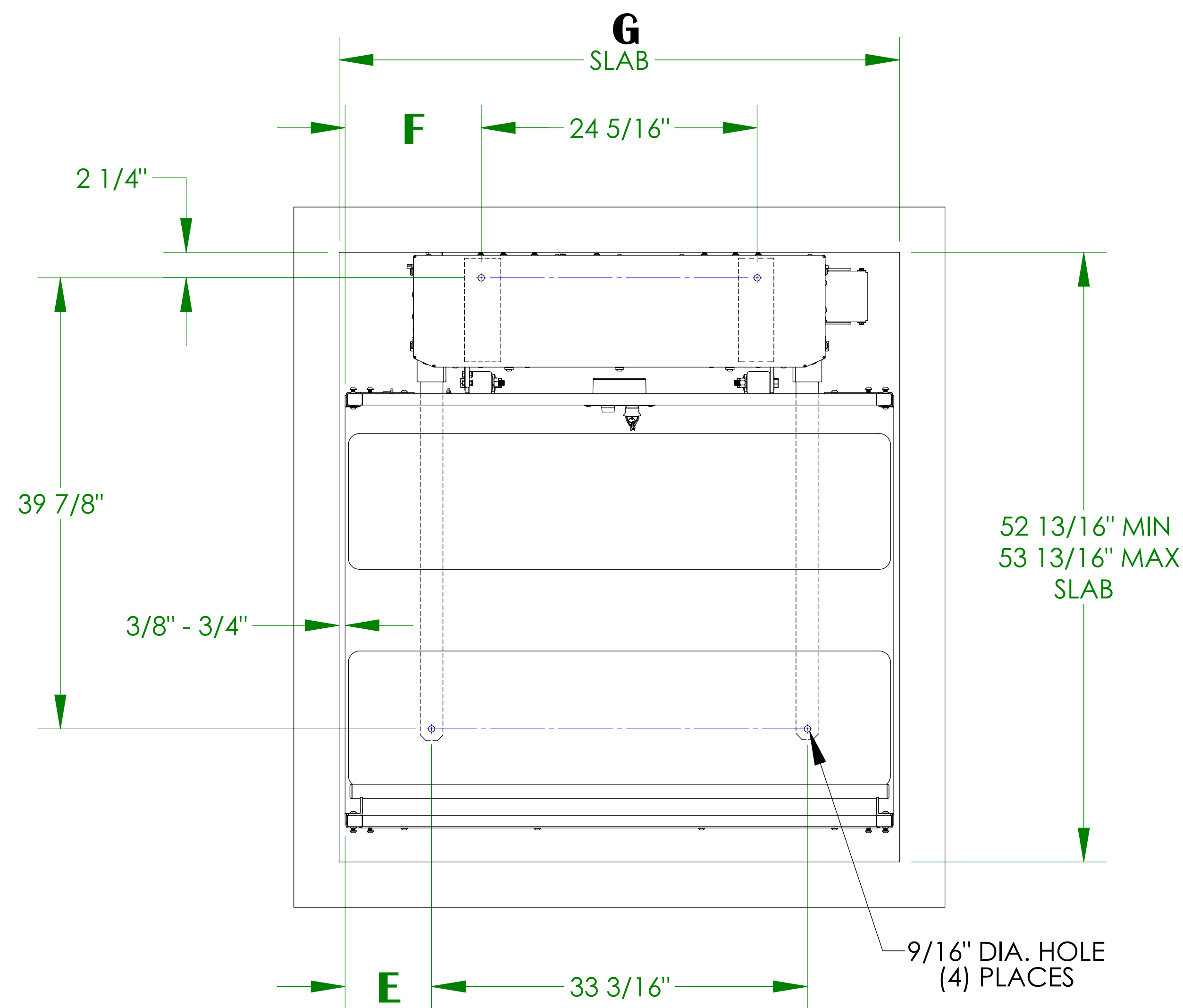
|              | E       | F        | G                    |
|--------------|---------|----------|----------------------|
| 48" PLATFORM | 7 5/8"  | 12 1/16" | 49 3/16" - 49 15/16" |
| 54" PLATFORM | 10 5/8" | 15 1/16" | 55 3/16" - 55 15/16" |
| 60" PLATFORM | 13 5/8" | 18 1/16" | 61 3/16" - 61 15/16" |

#### 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 specification please see  
 ILS-00986 "VPL-3200B Series Residential Vertical Platform Lift Technical Specification"



**UNITS WITH STRAIGHT THROUGH PLATFORM**

**ILS-00980**

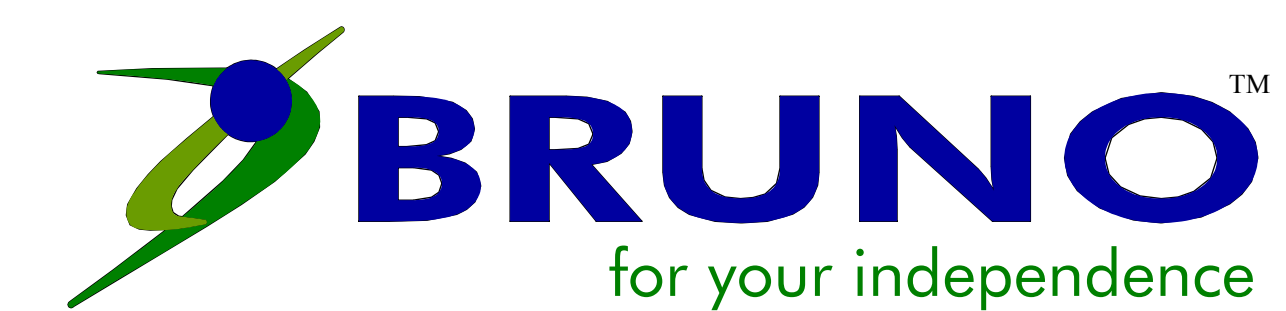
**SHEET 2 OF 2**

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