

UNENCLOSED STRAIGHT-THRU PLATFORM (NO PIT)

VPL-3100/VPL-3200B SERIES VERTICAL PLATFORM LIFT

TECHNICAL DATA/SPECIFICATIONS

RATED LOAD: 750 lbs maximum.

INPUT POWER SOURCE:
 -AC POWERED UNIT: 110-120 Volt 15 Amp 60 Hz dedicated service.
 -DC BATTERY POWERED UNIT: 110-120 Volt 3 Amp 60 Hz battery charger.

DRIVE:
 -AC POWERED UNIT: 1 hp motor, 1750 rpm, single phase, 120 VAC, 1.15 service factor, continuous duty.
 -DC BATTERY POWERED UNIT: VPL-3100B: 1/2 hp motor, 1750 rpm, 24 VDC, continuous duty.
 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-3100: 1" dia. ACME screw w/bronze nut and bronze safety back up nut.
 VPL-3200B: 1.25" dia. ACME screw w/bronze nut and bronze safety back up nut.

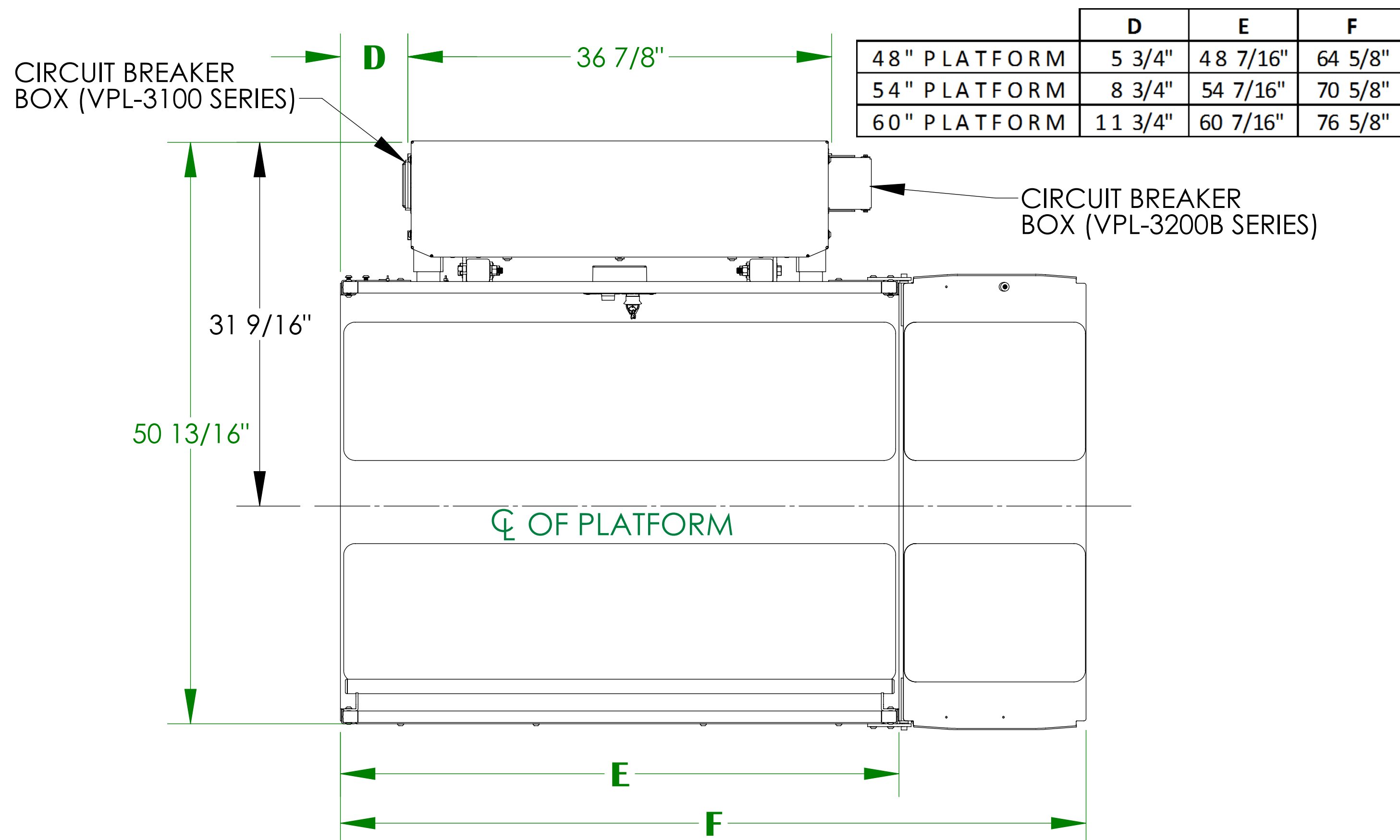
MOTOR CONTROLLER:
 -AC POWERED UNIT: 24 VAC Relay control.
 -DC BATTERY POWERED UNIT: 24 VDC Relay control.

SPEED:
 -AC POWERED UNIT: 9 feet per minute maximum.
 -DC BATTERY POWERED UNIT: 10 feet per minute maximum

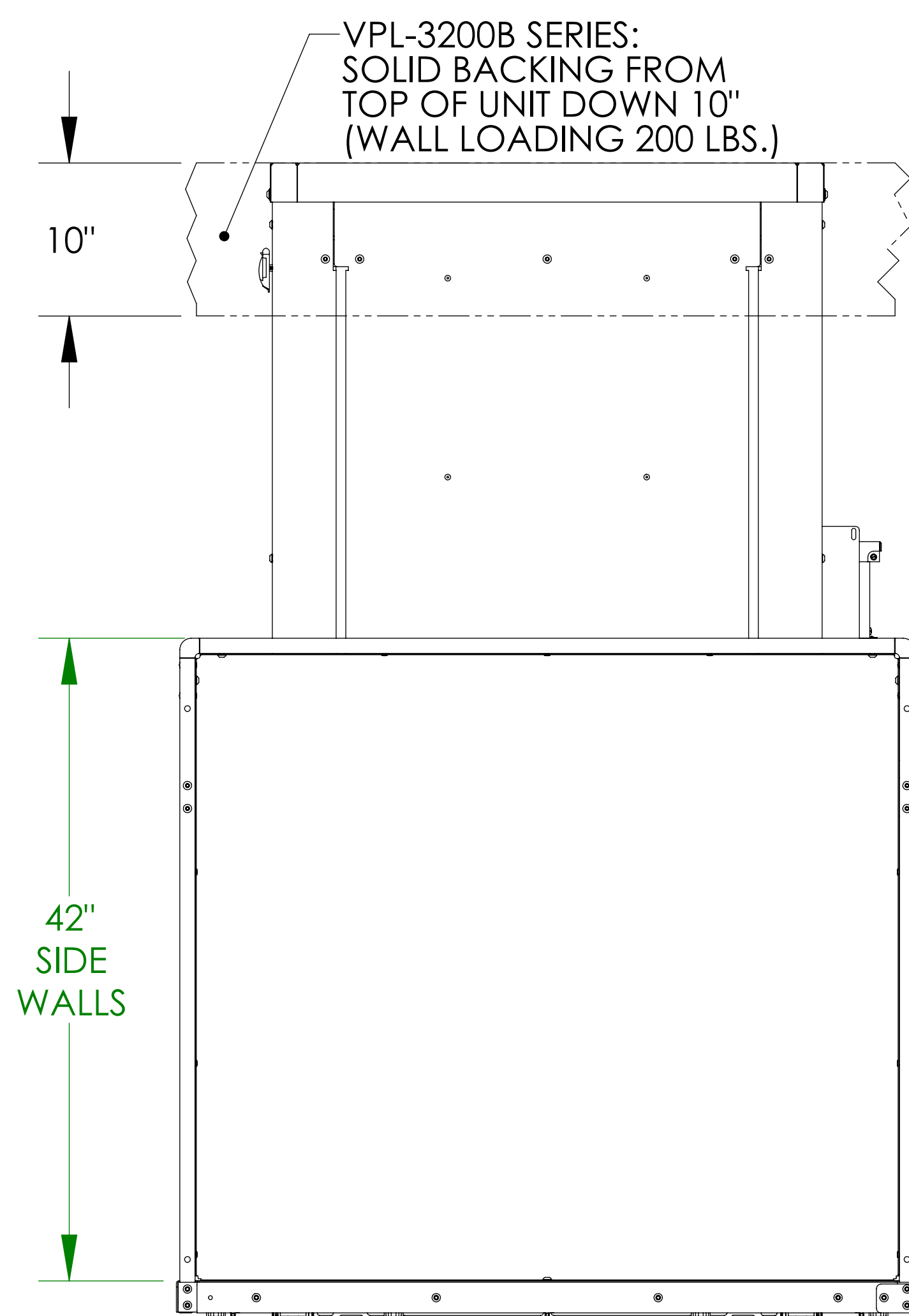
For complete technical specifications please see
ILS-00834 "VPL-3100 Series Residential Vertical Platform Lift Technical Specification"
ILS-00986 "VPL-3200B Series Residential Vertical Platform Lift Technical Specification"

PERFORMANCE STANDARDS

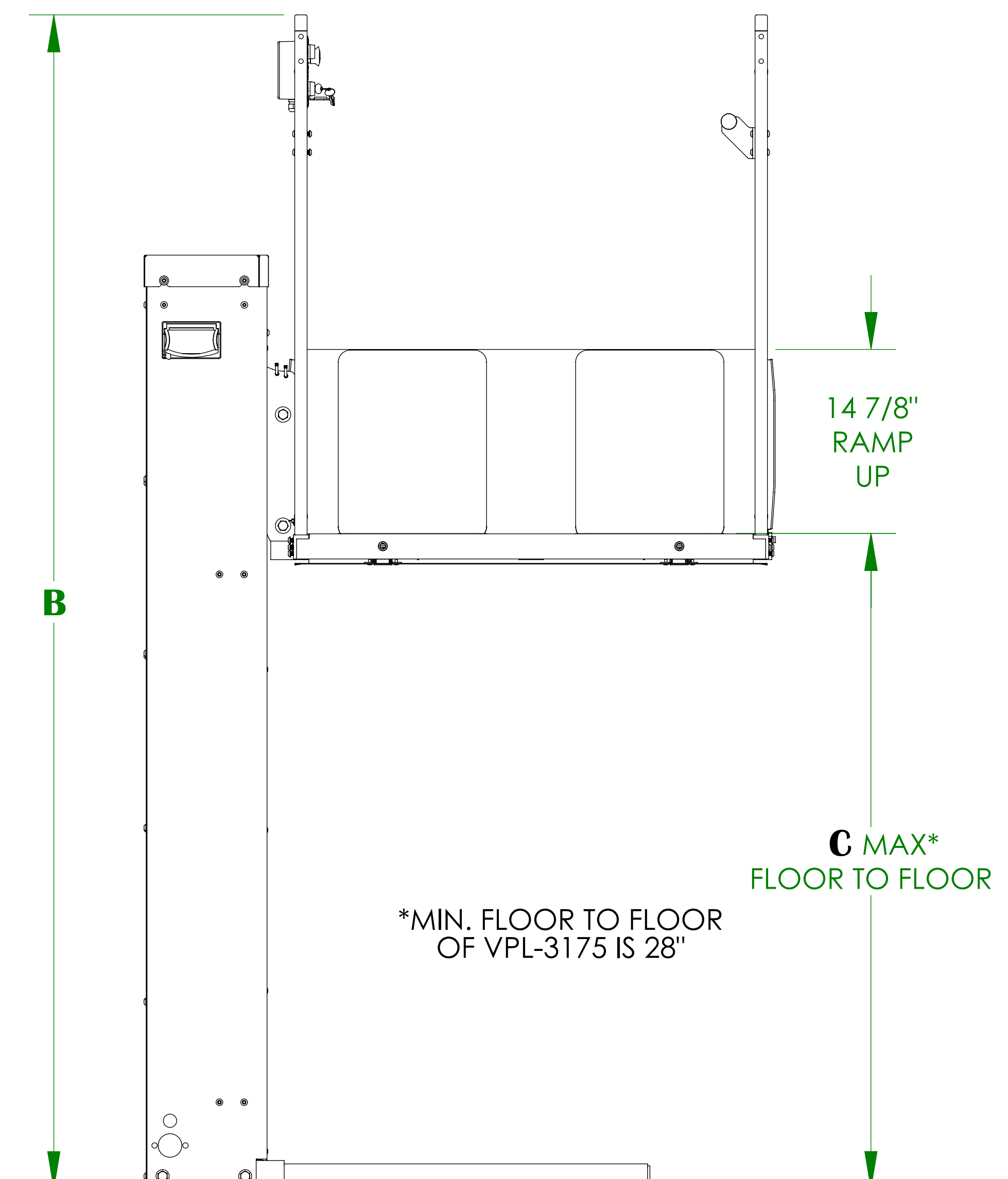
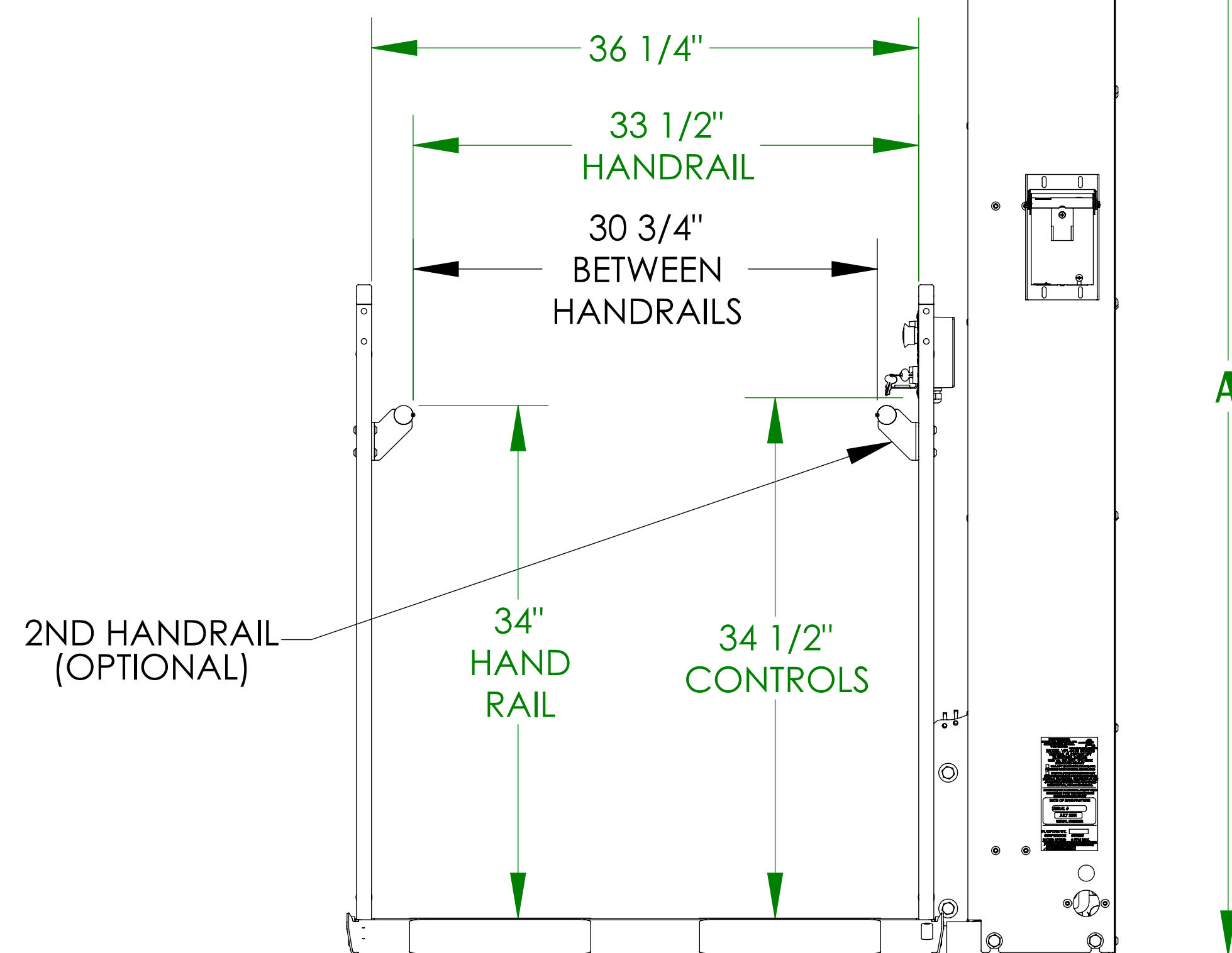
USA FOOD & DRUG ADMINISTRATION: None
 ANSI/ASME: A18.1-2008 Section 5 Safety Standards for Platform lifts and Stairway Chairlifts
 CSA B613-00 (JAN 2002) Private Residence Lifts for Persons with Physical Disabilities
 ANSI/ASME: CSA B44.1-04/ASME-A17.5-2004 Elevator and Escalator Electrical Equipment



RIGHT HAND UNIT SHOWN



	A	B	C
V P L - 3 1 5 3	75 9/16"	95"	53"
V P L - 3 1 7 5	99 9/16"	117"	75"
V P L - 3 2 1 0 B	148 1/16"	165"	123"
V P L - 3 2 1 2 B	172 1/16"	189"	147"
V P L - 3 2 1 4 B	196 1/16"	213"	171"



NOTES: 1) ACCESS RAMP CAN BE MOUNTED ON EITHER SIDE OF THE PLATFORM
 2) SEE ILS-00938 FOR LANDING GATE DETAIL/ALIGNMENT

ILS-00932 ALL DIMENSIONS CHANGED TO FRACTIONS
SHEET 1 OF 4
REV. 3 (4770)(5-10-11)(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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BRUNO
 for your independence

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VPL-3100/VPL-3200B SERIES VERTICAL PLATFORM LIFT

ANCHOR POINT LOCATIONS/SLAB DETAIL

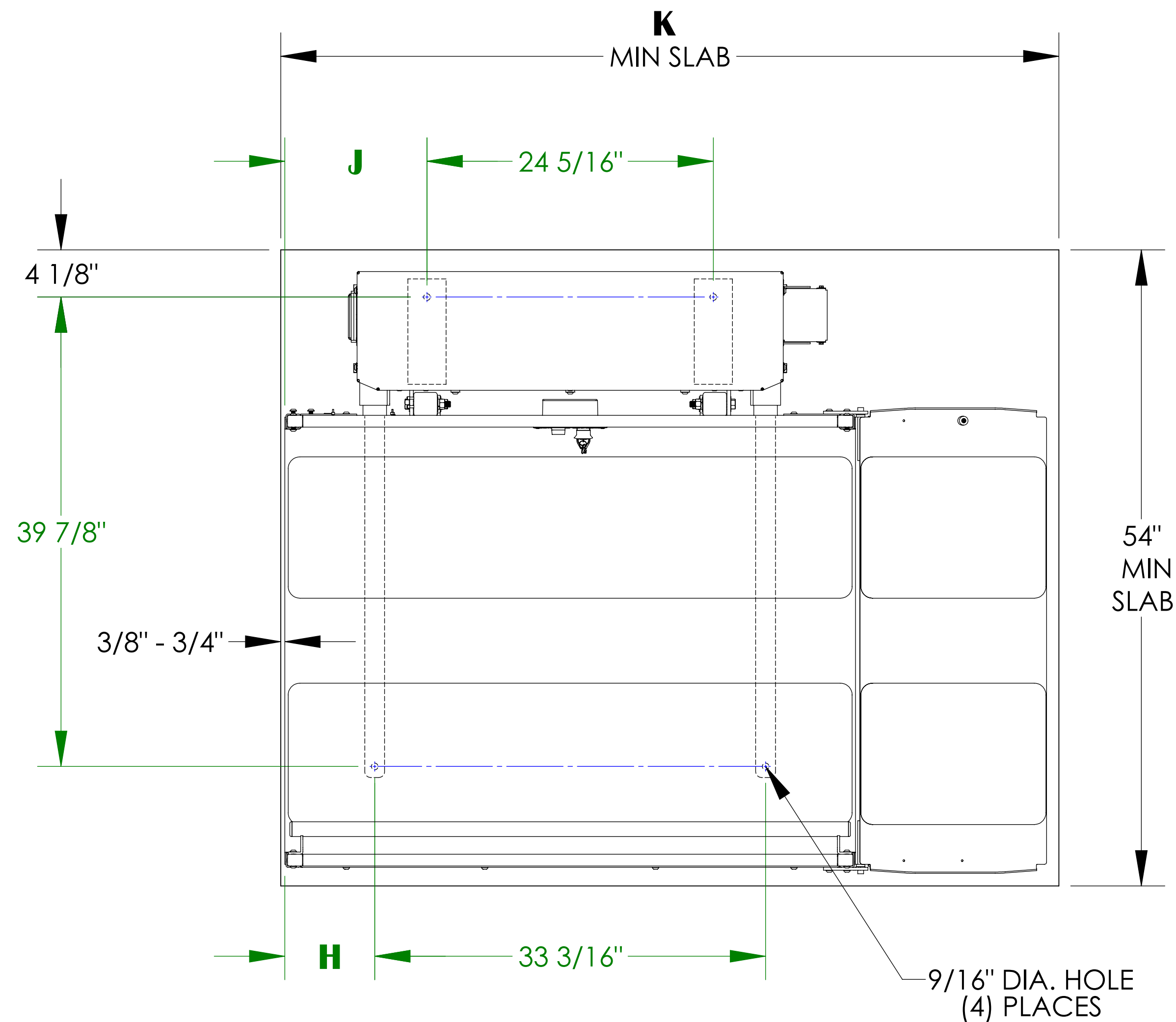
	H	J	K
48" PLATFORM	7 5/8"	12 1/16"	66"
54" PLATFORM	10 5/8"	15 1/16"	72"
60" PLATFORM	13 5/8"	18 1/16"	78"

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.

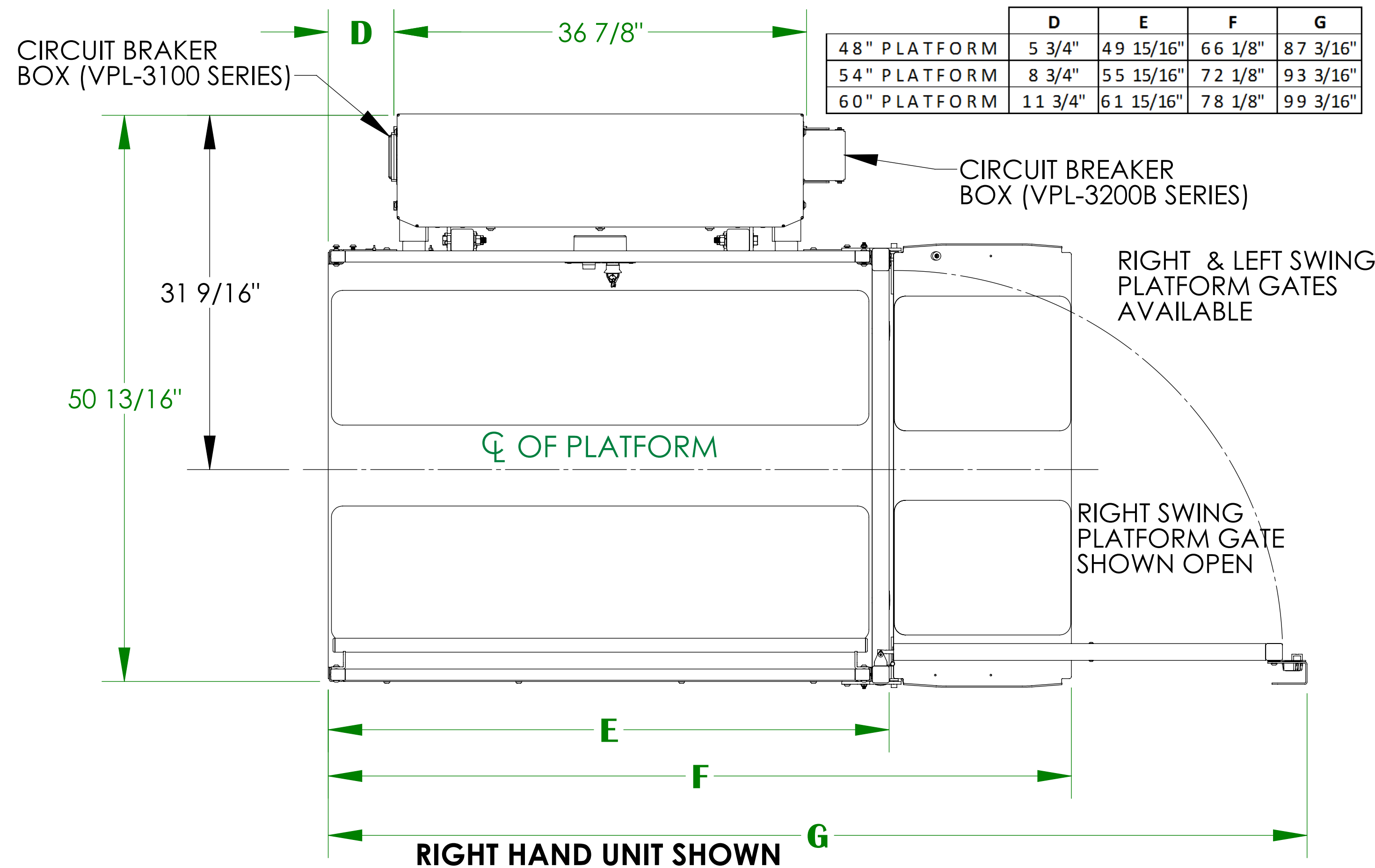
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UNITS WITH STRAIGHT THROUGH PLATFORM

UNENCLOSED STRAIGHT-THRU PLATFORM (NO PIT)

VPL-3100/VPL-3200B SERIES VERTICAL PLATFORM LIFT



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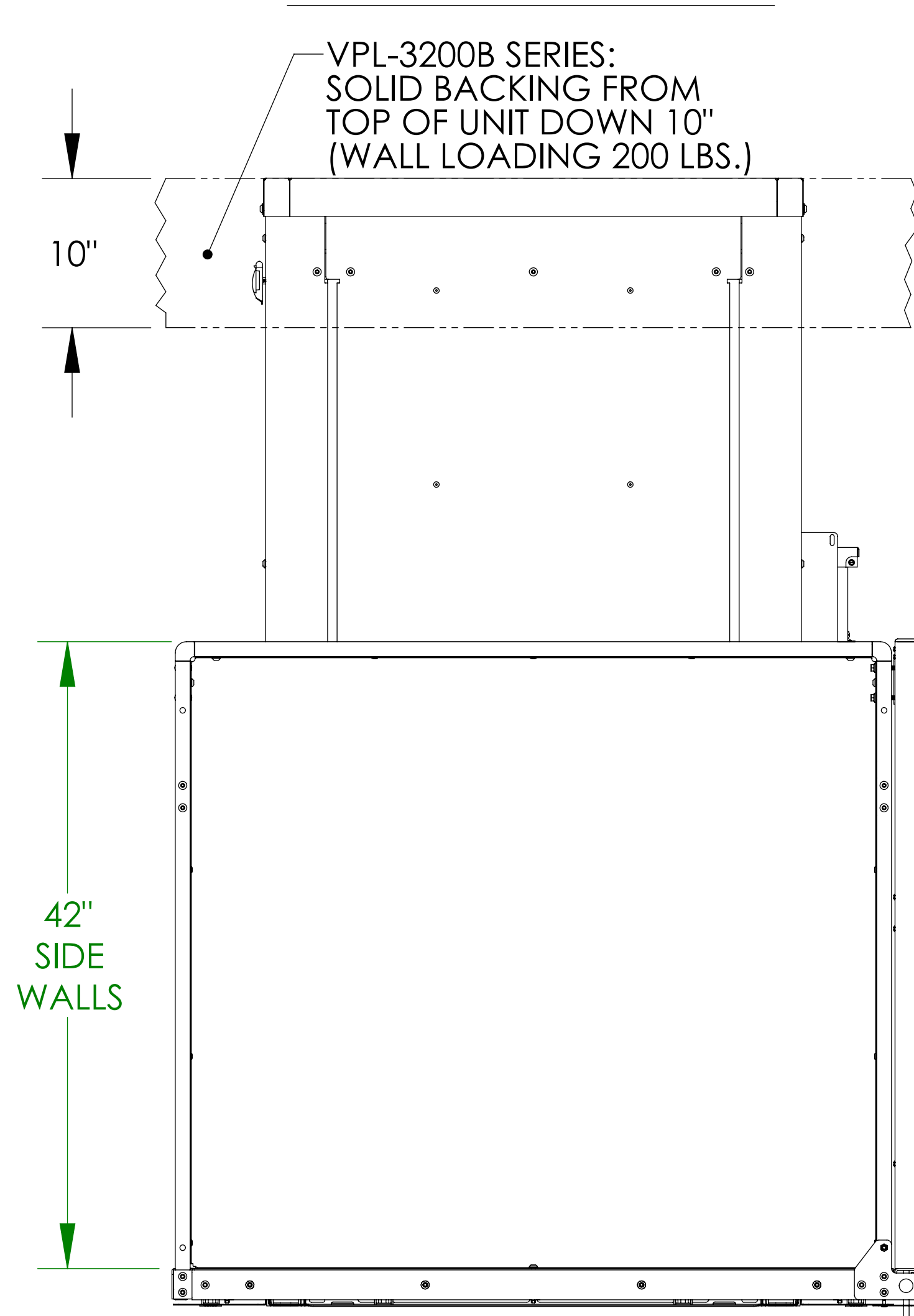
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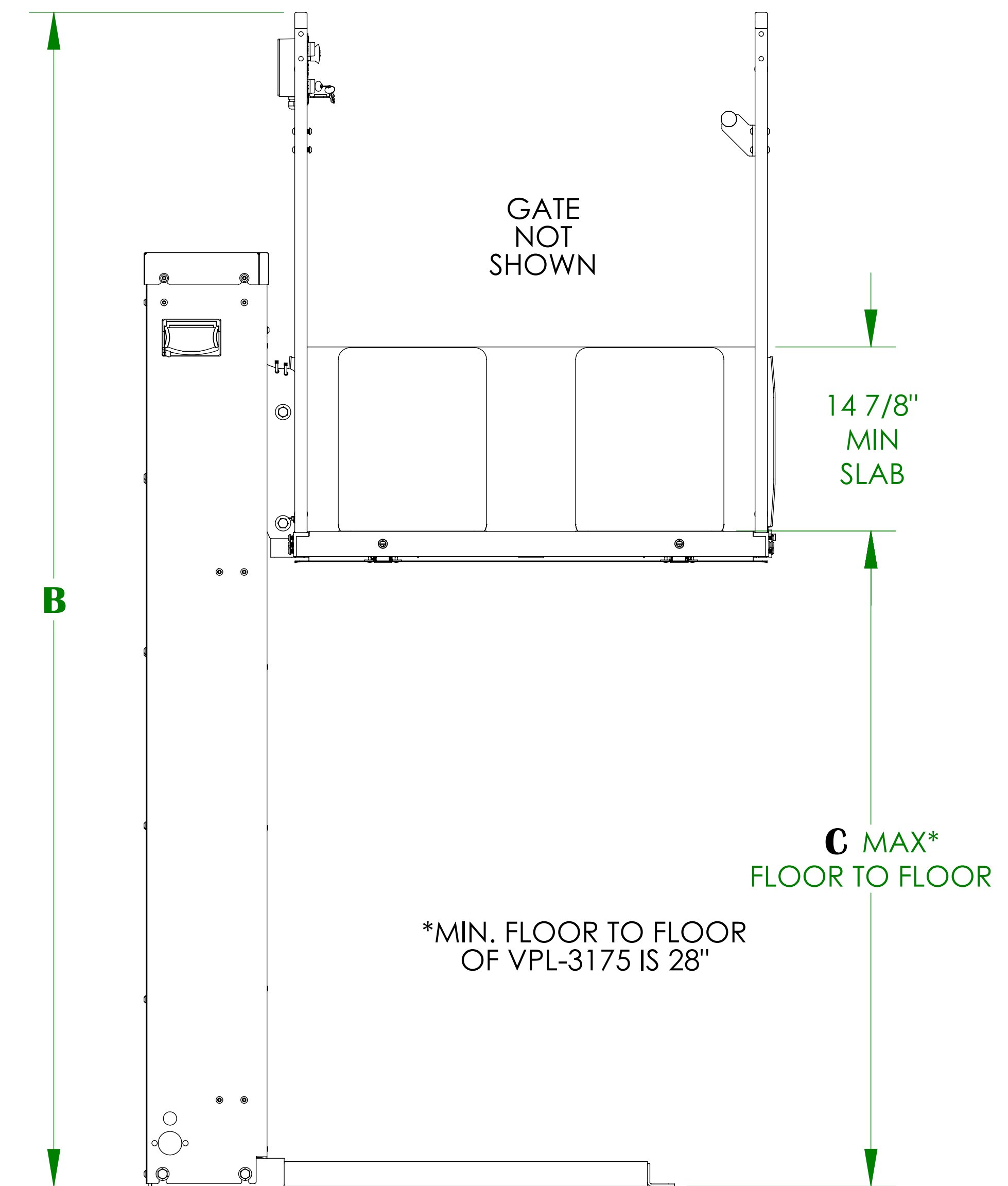
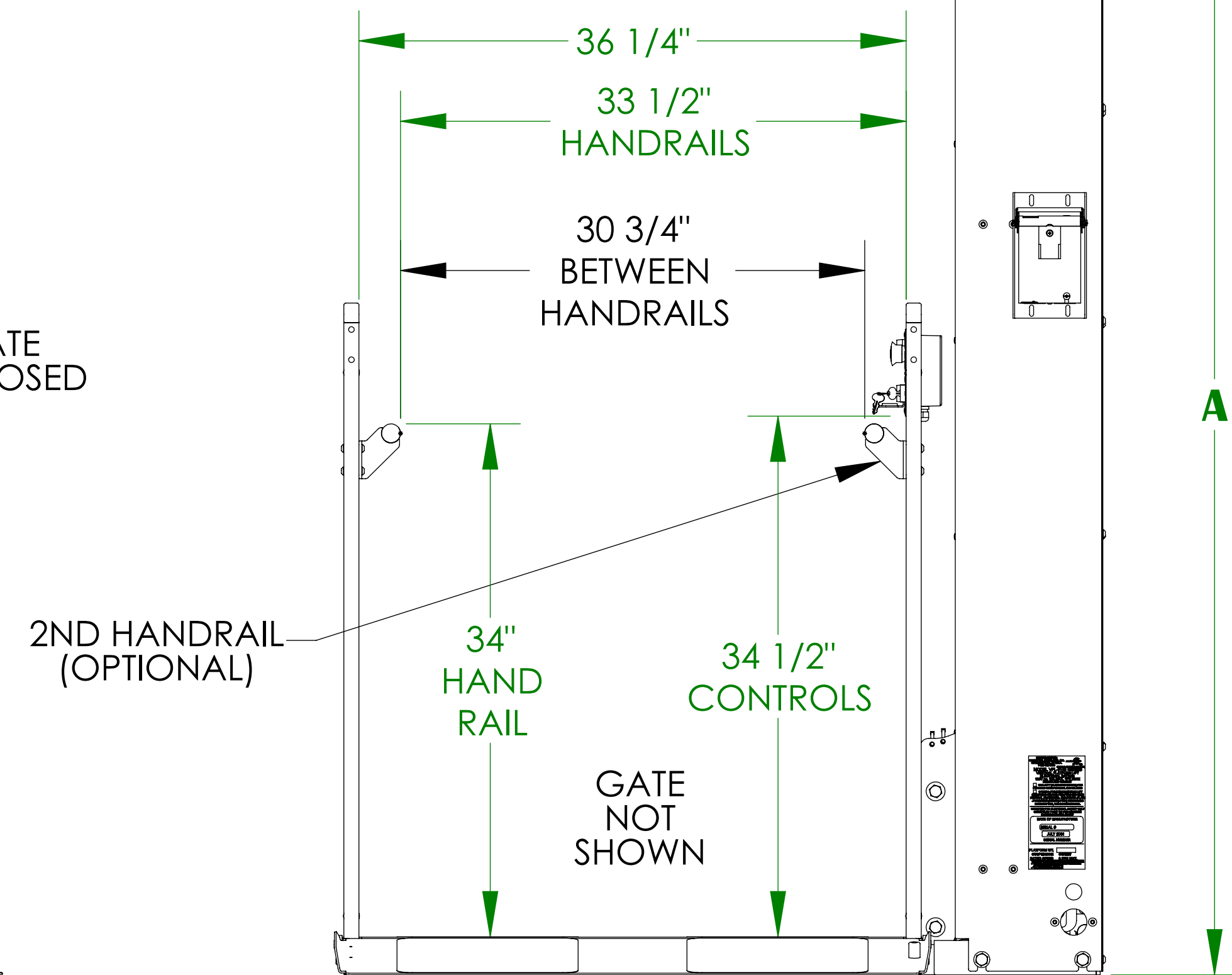
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PERFORMANCE STANDARDS

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48" PLATFORM	7 5/8"	12 1/16"	67 1/2"
54" PLATFORM	10 5/8"	15 1/16"	73 1/2"
60" PLATFORM	13 5/8"	18 1/16"	79 1/2"

TECHNICAL SPECIFICATIONS

FLOOR ATTACHMENT:

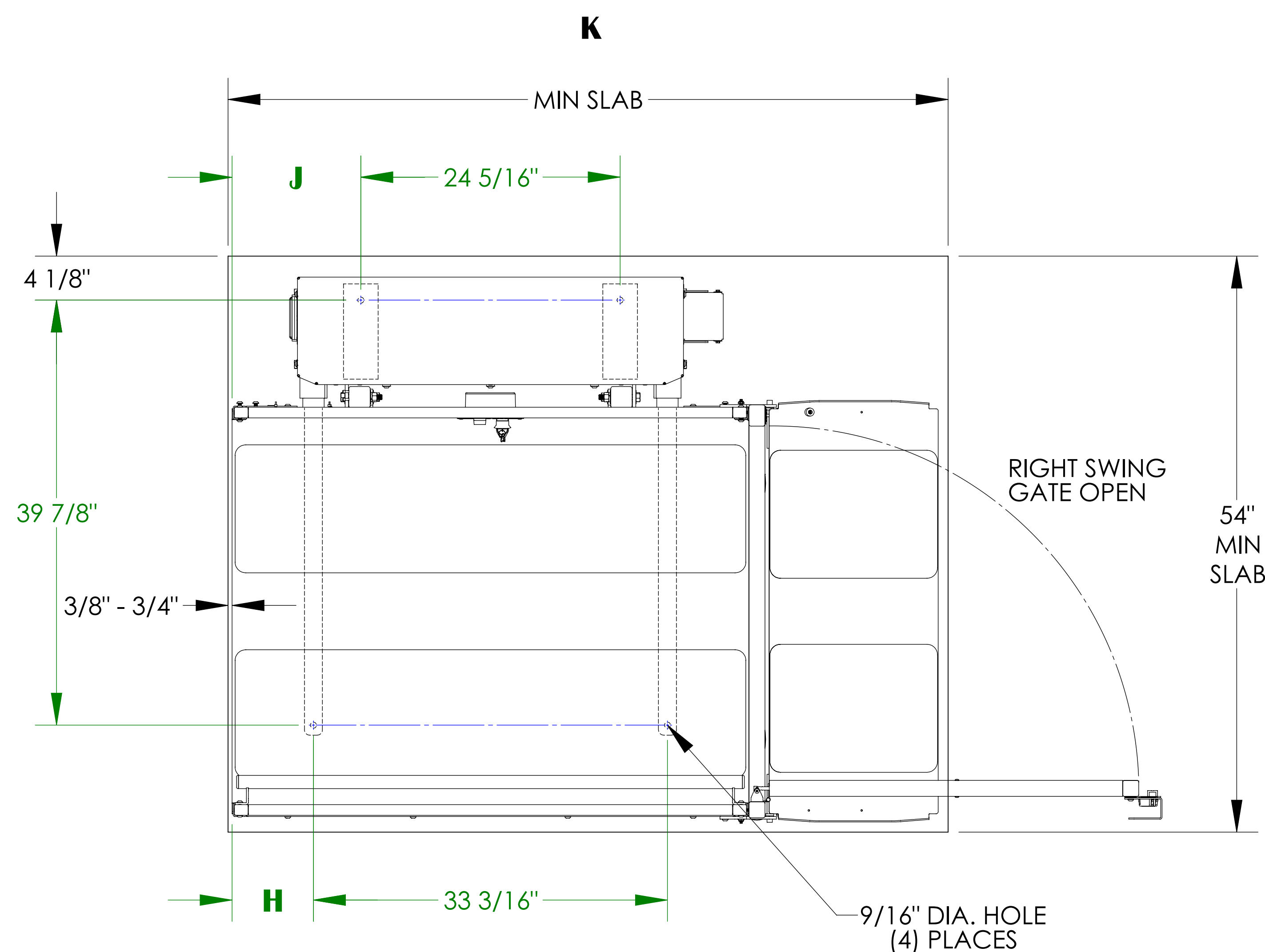
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UNITS WITH STRAIGHT THROUGH PLATFORM WITH PLATFORM GATE