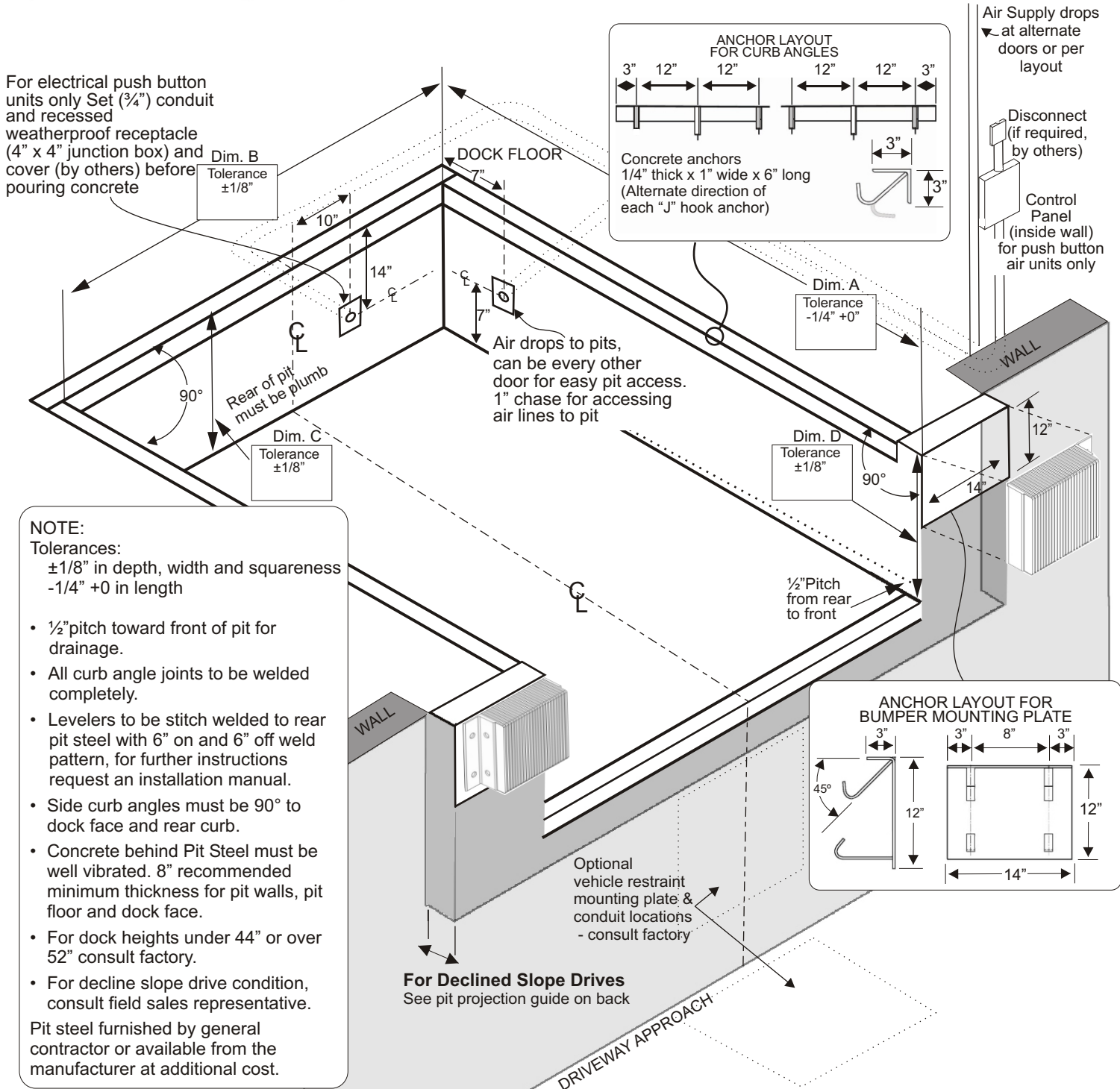


## PIT DETAIL FOR CENTRAIR™ CA SERIES AIR POWERED DOCK LEVELERS

**\*NOTE:** recommended engineered application drawing for multiple unit installation consult factory.



Customer: \_\_\_\_\_

Job: \_\_\_\_\_

Location: \_\_\_\_\_

Qty: \_\_\_\_\_

Model/Size: \_\_\_\_\_

Capacity: \_\_\_\_\_

Represented By: \_\_\_\_\_

Sales Representative: \_\_\_\_\_

**Certified For Construction:**

By: \_\_\_\_\_  
Date: \_\_\_\_\_  
Company: \_\_\_\_\_  
City & State: \_\_\_\_\_  
  
Voltage/Phase: \_\_\_\_\_  
Drawing #: \_\_\_\_\_

Pit dimensional tolerances are  $\pm 1/8$ " in depth, width and squareness,  $-1/4$ "  $+0$  in length.  
 POWERAMP/Systems, Inc. assume no liability for deviations beyond this tolerance.

Dimensions below are for all CentraAir "CA" Series Air Powered, pit type levelers.									
	Contractors Bill Of Material					Nominal Pit Dimensions			
	Curb Angles $1/4$ " x 3" x 3"			Mounting Plates $1/4$ " Thick		Dim. "A" Length	Dim. "B" Width	Dim. "C" Depth (rear)	Dim. "D" Depth (front)
	Front (Qty 1)	Rear (Qty 1)	Side (Qty 2)	Bumper Plates (Qty 2)					
6' x 6'	74"	80"	60"	3" x 12" x 14"		63"	74"	19½"	20"
6.5' x 6'	80"	86"	60"	3" x 12" x 14"		63"	80"	19½"	20"
7' x 6'	85"	91"	60"	3" x 12" x 14"		63"	85"	19½"	20"
6' x 8'	74"	80"	84"	3" x 12" x 14"		87"	74"	19½"	20"
6.5' x 8'	80"	86"	84"	3" x 12" x 14"		87"	80"	19½"	20"
7' x 8'	85"	91"	84"	3" x 12" x 14"		87"	85"	19½"	20"
6' x 10'	74"	80"	108"	3" x 12" x 14"		111"	74"	23½"	24"
6.5' x 10'	80"	86"	108"	3" x 12" x 14"		111"	80"	23½"	24"
7' x 10'	85"	91"	108"	3" x 12" x 14"		111"	85"	23½"	24"

### Optional Bumper Plates - in lieu of above

- ☐ 11" wide x 20" high (Qty 2)  
☐ 11" wide x 24" high (Qty 2)  
☐ Other Bumper Embed \_\_\_\_\_ (Qty 2)

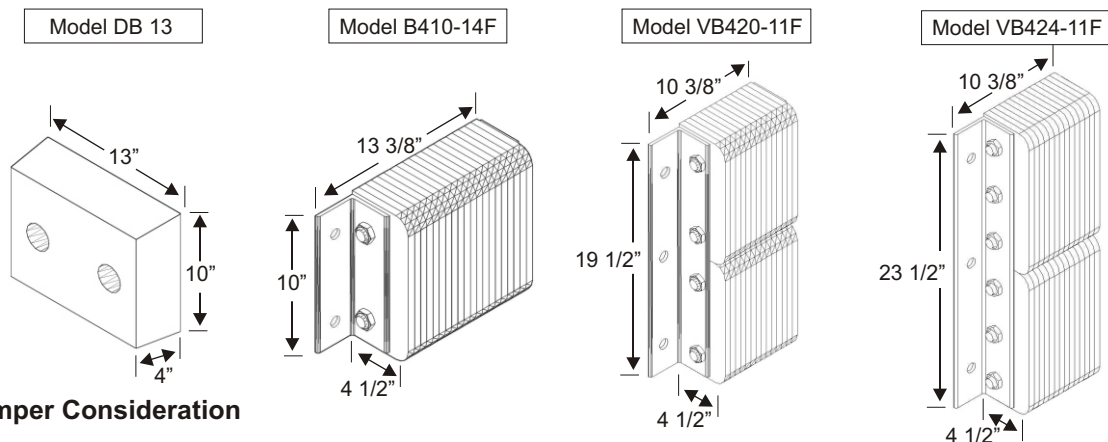
### Pit Projection Guide for Decline Slope Driveways

Percentage  
Of Grade =  $\frac{\text{Rise of Driveway}}{\text{Driveway Length}}$

% of Driveway Grade	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
Pit Projection *Excludes Bumper Projection	0"	3"	4"	5"	6"	7"	8"	9"	10"	11"	12"

**NOTE:** Projection of pit may require modifications to seals and shelters.  
 Coordinate with supplier if required.

### Bumper Layout



### Bumper Consideration

- |  |   |  |  |   |
|--|---|--|--|---|
| <input type="checkbox"/> 2 Model DB 13<br>Molded bumpers | <input type="checkbox"/> 2 Model B410-14F<br>laminated bumpers<br><b>Standard on CA<sub>(airpowered)</sub><br/>Series Levelers</b><br><input type="checkbox"/> Optional - 6" Projection<br><input type="checkbox"/> Optional - Steel face | <input type="checkbox"/> 2 Model VB420-11F<br>laminated bumpers<br><input type="checkbox"/> Optional - 6" Projection<br><input type="checkbox"/> Optional - Steel face | <input type="checkbox"/> 2 Model VB424-11F<br>laminated bumpers<br><input type="checkbox"/> Optional - 6" Projection<br><input type="checkbox"/> Optional - Steel face | <input type="checkbox"/> Other Bumper:<br>_____<br>_____<br>_____ |
|--|---|--|--|---|

A continuing product improvement process is in effect at Systems, Inc. We reserve the right to make product changes without prior notice.

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