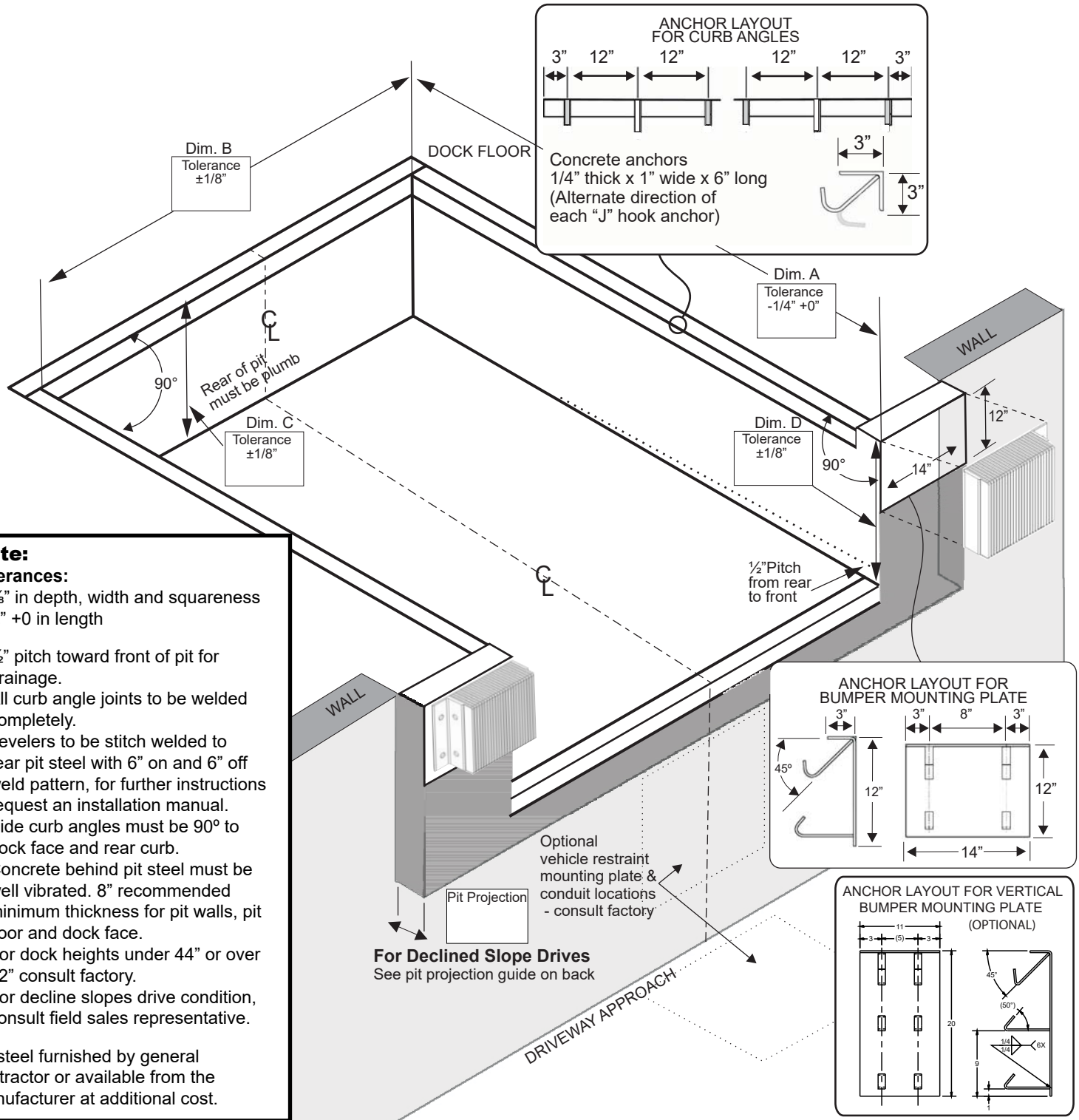


Pit Detail for ESM Mechanical Dock Levelers



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 $\pm\frac{1}{8}$ " depth, width and squareness. $-\frac{1}{4}$ " +0" in length.
DLM/Systems, LLC assume no liability for deviations beyond this tolerance.

Dimensions below are for ESM series mechanical pit style levelers.								
	Contractors Bill of Material				Nominal Pit Dimensions			
	Curb Angles $\frac{1}{4}$ " x 3" x 3"			Mounting Plates $\frac{1}{4}$ " 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"
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"
7' x 8'	85"	91"	84"	3" x 12" x 14"	87"	85"	19½"	20"

Optional Bumper Plates - in lieu of above

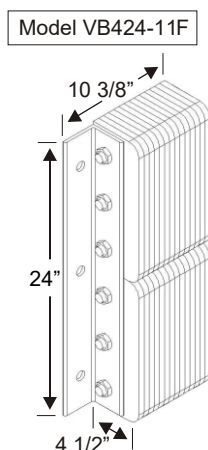
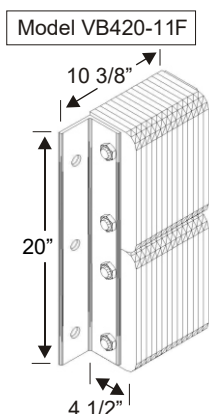
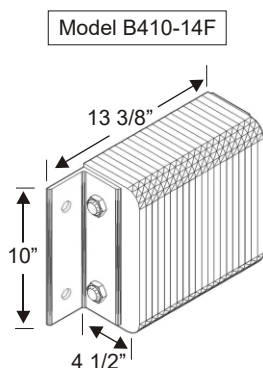
- ☐
3" x 11" wide x 20" high (Qty 2)
- ☐
3" x 11" wide x 24" high (Qty 2)
- ☐
Other Bumper Embed _____ (Qty 2)

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

- ☐ 2 Model B410-14F laminated bumpers
Standard on ESM
☐ Optional - 6" Projection
☐ Optional - Steel Face
- ☐ 2 Model VB420-11F laminated bumpers
☐ Optional - 6" Projection
☐ Optional - Steel Face
- ☐ 2 Model VB424-11F laminated bumpers
☐ Optional - 6" Projection
☐ Optional - Steel Face
- ☐ Other Bumper: _____

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

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