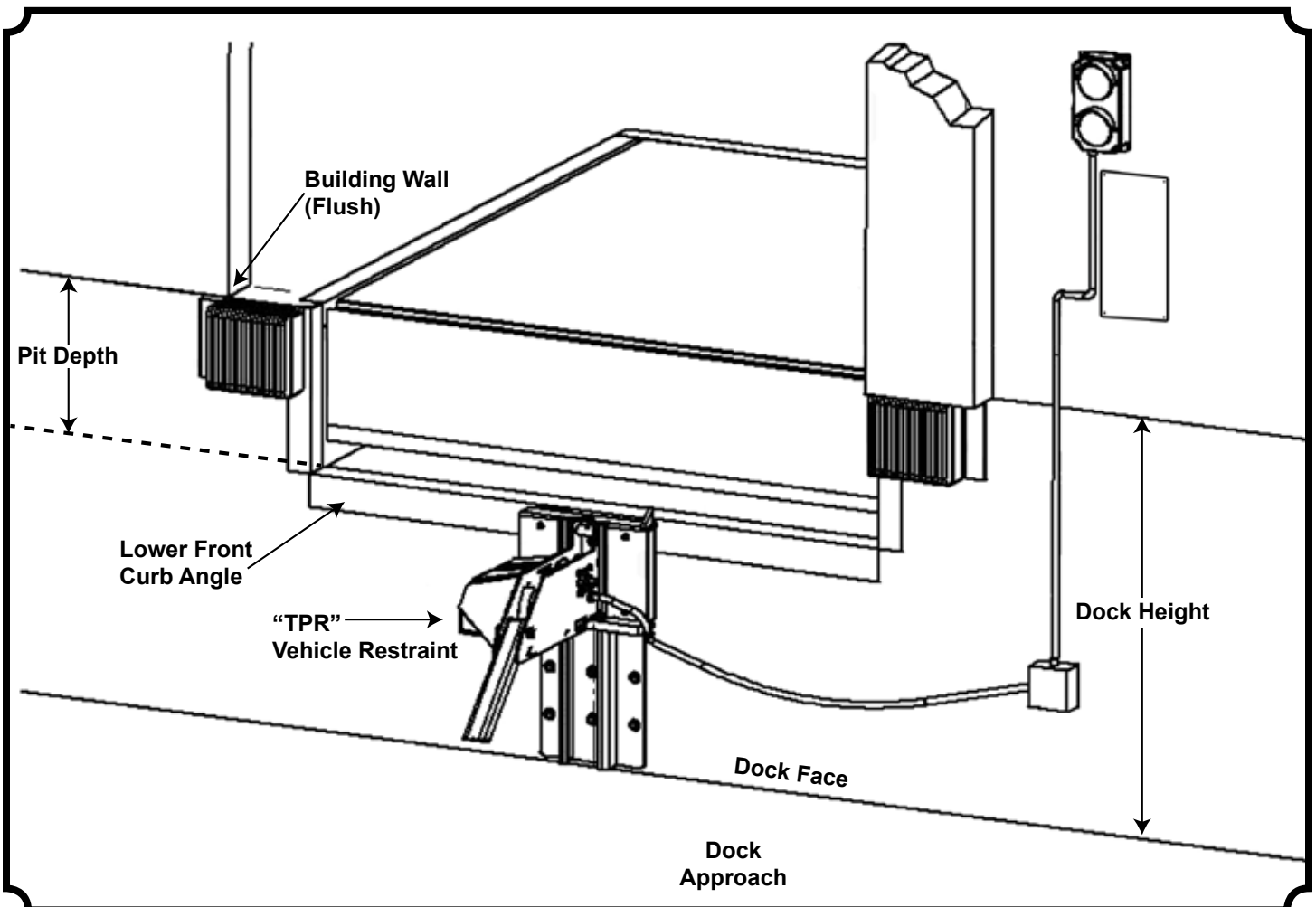


# TPR<sup>®</sup> VEHICLE RESTRAINT SITE SURVEY

## INSTRUCTIONS

1. Survey must be completed based upon conditions at time of installation.
2. Dock face must be clear of any obstructions prior to installation of the TPR<sup>®</sup>.
3. Lights and signs must be mounted in full view of forklift and tractor-trailer operations.
4. Examples of why bracketing may be required:
  - Sloped approach greater than 1/2" per foot.
  - Bumper projection over 4". (Bumpers are manufactured to nominal sizes; actual projection must be verified).
  - Insufficient embedded lower front pit curb angle
  - 24" deep pits.
  - Other than solid concrete dock face (6" thick minimum).
5. Hollow "D" and flex steel bumpers not acceptable.



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

Order #: \_\_\_\_\_

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

Surveyed By: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_

City: \_\_\_\_\_

Quantity: \_\_\_\_\_

State & Zip: \_\_\_\_\_

# of Pictures\*: \_\_\_\_\_

\* Note pictures are useful in seeing what might be missing from this survey. If at all possible please include with this survey

BUILDING AND DOCK PIT DATA

1. Dock/Door #'s: \_\_\_\_\_
2. Dock Height: \_\_\_\_\_ Inches
3. Centerline Dimension between Doors: \_\_\_\_\_ Inches  
\*Note adequate space is required for mounting signs and lights.
4. Dock Face/TPR Mounting Surface:
 

<input type="checkbox"/> Concrete, solid tilt-up precast, min 6" thick	<input type="checkbox"/> Embed mounting plate, minimum 6" thick concrete
<input type="checkbox"/> Brick/cinder block, hollow tilt-up/precast	<input type="checkbox"/> Stub wall (partial wall w/open pit)
<input type="checkbox"/> Legs/Self Stand Frames - (Consult Factory)	<input type="checkbox"/> Other _____
5. Is the pit floor material concrete:
 

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------
6. If pit does not exist, is the dock floor concrete:
 

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------
7. Is there an existing pit floor plate bracket:
 

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------
8. Is there an existing wall imbed plate:
 

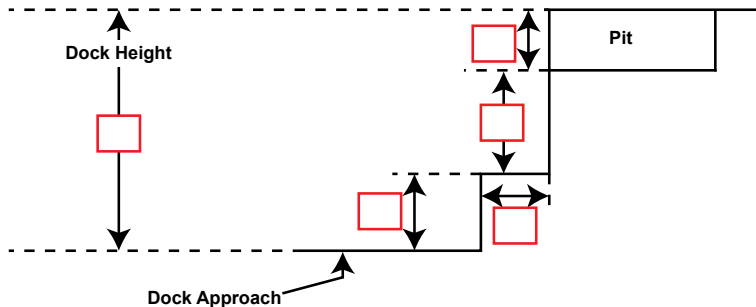
<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------
9. Lower Front Pit Curb Angle
 

<input type="checkbox"/> 3 x 3	<input type="checkbox"/> 4 x 4	<input type="checkbox"/> None	<input type="checkbox"/> Pan Material	<input type="checkbox"/> Other _____
--------------------------------	--------------------------------	-------------------------------	---------------------------------------	--------------------------------------
10. Drive/Approach Material at Dock Face
 

<input type="checkbox"/> Concrete	<input type="checkbox"/> Asphalt	<input type="checkbox"/> Gravel/Dirt	<input type="checkbox"/> Other _____
-----------------------------------	----------------------------------	--------------------------------------	--------------------------------------
11. Leveler Sub-Frame Position to Dock Face:
 

<input type="checkbox"/> Flush	<input type="checkbox"/> Protruding	<input type="checkbox"/> Set Back	<input type="checkbox"/> Not Applicable
--------------------------------	-------------------------------------	-----------------------------------	---
12. Leveler Sub-frame Set back or Protrusion: \_\_\_\_\_ Inches
13. Will this application incorporate Trailer Lifts, Wheel Risers, Existing Brackets (Aftermarket Upgrade) or obstructions on the dock face?
 

<input type="checkbox"/> No	<input type="checkbox"/> Existing Brackets (Upgrade)	<input type="checkbox"/> Trailer Lift	<input type="checkbox"/> Wheel Risers
<input type="checkbox"/> Dock Face Obstructions - Explain: _____			
14. Curb Condition \_\_\_\_\_ (Insert "NONE" if N/A and proceed to next sections)



ELECTRICAL DATA

LIGHT DATA

What type of light system is required:

- Exclusive advance communication 3 light system - Red, Green, Amber (std.)
- 2 light system - Red, Green and Audible Alarm

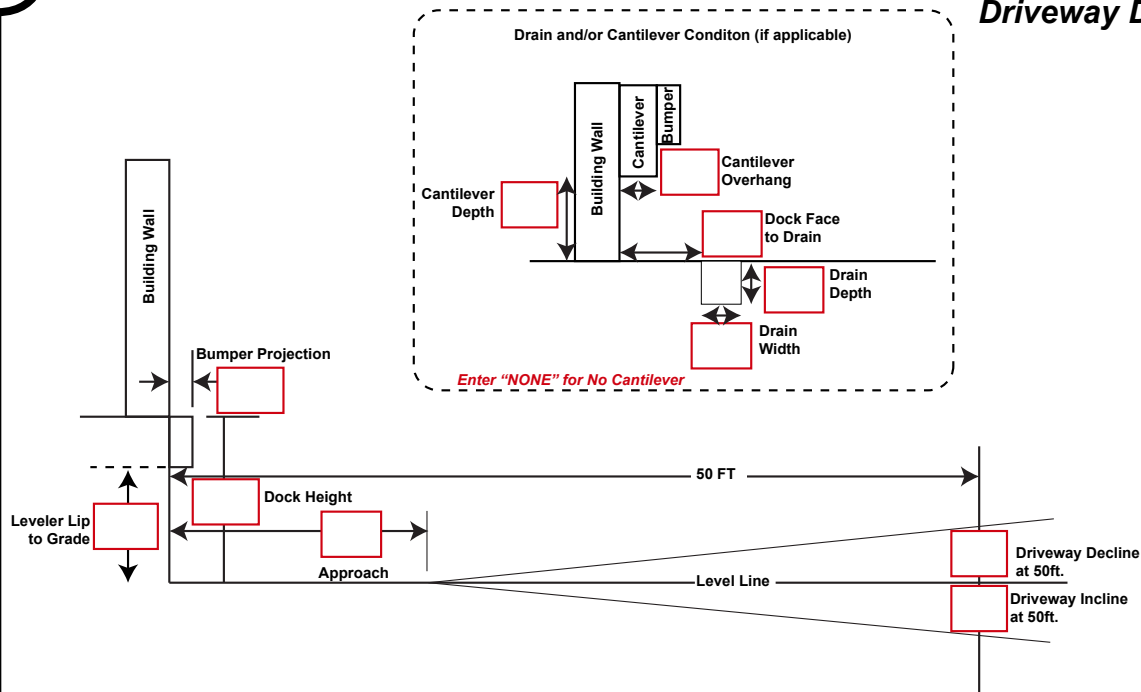
CONTROL BOX OPTIONS

- Combo Box - Specify product combined with \_\_\_\_\_
- Restraint Engaged Interlocking
- Leveler Stored Interlocking

# LEVELER DATA

- Leveler Type:**  
 Hydraulic       Air       Mechanical       EOD  
 Vertical Storing       Truck Activated      \_\_\_\_\_       None
- Leveler Brand:** \_\_\_\_\_ **Model:** \_\_\_\_\_ **NOTE:** Enter "NONE" for no leveler.
- Lip Length:** \_\_\_\_\_ **Inches**
- Safety Lip**  
 Yes    No
- Pit Depth/Front Frame Depth:** \_\_\_\_\_ **Inches**  
**NOTE:** Consult Systems Inc. if leveler is on self standing frame.  
 Enter "NONE" if no leveler or "EOD type leveler (refer to EOD drawing on last page.)"

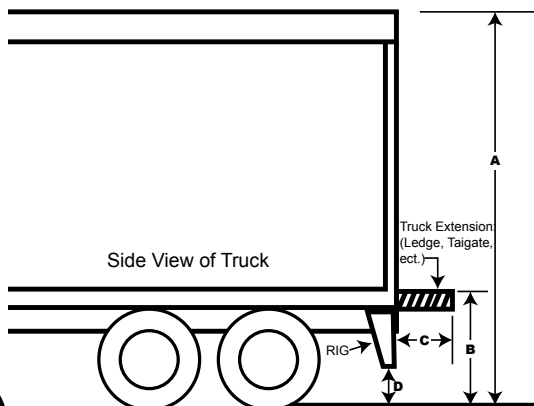
*Driveway Data is required*



# DRIVEWAY DATA

- Bumper Projection:** \_\_\_\_\_ **Inches**
- Wall Position to Dock Face**  
 Flush       Protruding       Set Back
- Is the Approach Level or Sloped?**  
 Level       Sloped
- Is there a trench located 12" or less from the face of the bumpers?**  Yes    No
- Will Systems Inc. supply cantilever bracket?** (if necessary)  Yes    No
- Will Systems Inc. supply floor bracing?** (if necessary)  Yes    No
- Will Systems Inc. supply additional anchors?** (if necessary)  Yes    No

# TRUCK DATA



	Truck Style A	Truck Style B	Truck Style C
Truck Height (A)	_____	_____	_____
Truck Bed Height (B)	_____	_____	_____
Extension Length (C)	_____	_____	_____
RIG Height (D)	_____	_____	_____
RIG Size (std=4"x4")	_____	_____	_____

**Make Note if Trucks Vary Considerably.**  
*use the 90%/10% rule to capture majority of trailers*

- Yard Jockey use:**  Yes    No
- What types of truck are being service:**  
 Lift Gate       Flatbed  
 LTL       High Cube Van  
 Container       Refrigerated

