PIT LAYOUT DETAILS

PROJECT INFORMATION

Job Name ____________________________
Address ____________________________
General Contractor ____________________
Serco Distributor _____________________
Quantity ___________ Voltage ___________
Dock Leveler Model ___________________

CONSTRUCTION APPROVAL

Company ______________________________
Address ______________________________
By ___________________________
Date _____________________________

DIM. A
DIM. B
DIM. D
DIM. C

ALL CURB ANGLE JOINTS TO BE WELDED SECURELY

IMPORTANT - Concrete behind Pit Steel must be well vibrated. 8” recommended minimum thickness for Pit Walls, Pit Floor and Dock Face. For dock heights under 46” or over 52” consult factory.

Projected pit for sloped driveways

See chart

Rear curb angle assembly

DIM. B

DIM. D

DIM. A

Rear Pit Wall to be plumb Reverse Slope of 1/4” is permissible.

Face curb angle assembly

Front curb angle assembly

Rear Pit Wall

IMPORTANT - Side Curb Angles must be 90 degrees to Dock Face and to Rear Curb.

PIT FLOOR

Set conduits before pouring concrete. (By others)

3/4” conduit for vehicle restraint (optional; see restraint details for location)

Control panel (Inside wall)

Power to dock leveler control box must be from a fused disconnect (supplied by Others).

1” Conduit for electrical (low voltage)

3/4” conduit for electrical (high voltage)

Embed plate for vehicle restraint (flush with dock face)

3” 21”

9”

12”

1/4”

Concrete Anchors 1/2” Dia. x 6” Long

45°

60°

SUPPLIED ANCHOR LAYOUT FOR CURB ANGLES

IMPORTANT - Concrete behind Pit Steel must be well vibrated. 8” recommended minimum thickness for Pit Walls, Pit Floor and Dock Face. For dock heights under 46” or over 52” consult factory.
NOTICE

Pit Dimensional Tolerances are +/- 1/8" on squareness, Depth, Width and Length. Manufacturer assumes no liability for deviations beyond this tolerance.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PIT DIMENSIONS</th>
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<tbody>
<tr>
<td></td>
<td>DIM &quot;A&quot;</td>
</tr>
<tr>
<td>8' x 9'</td>
<td>87&quot;</td>
</tr>
<tr>
<td>10' x 9'</td>
<td>111&quot;</td>
</tr>
<tr>
<td>12' x 9'</td>
<td>135&quot;</td>
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PIT PROJECTION GUIDE FOR DECLINE DRIVE CONDITIONS

<table>
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<tr>
<th>PERCENTAGE OF DRIVEWAY GRADE</th>
<th>0%</th>
<th>1%</th>
<th>2%</th>
<th>3%</th>
<th>4%</th>
<th>5%</th>
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<tbody>
<tr>
<td>PIT PROJECTION</td>
<td>0&quot;</td>
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