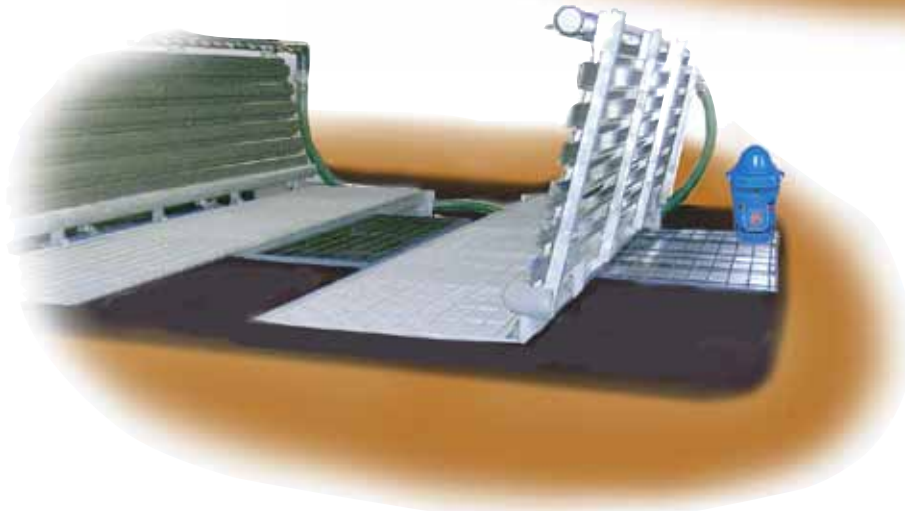
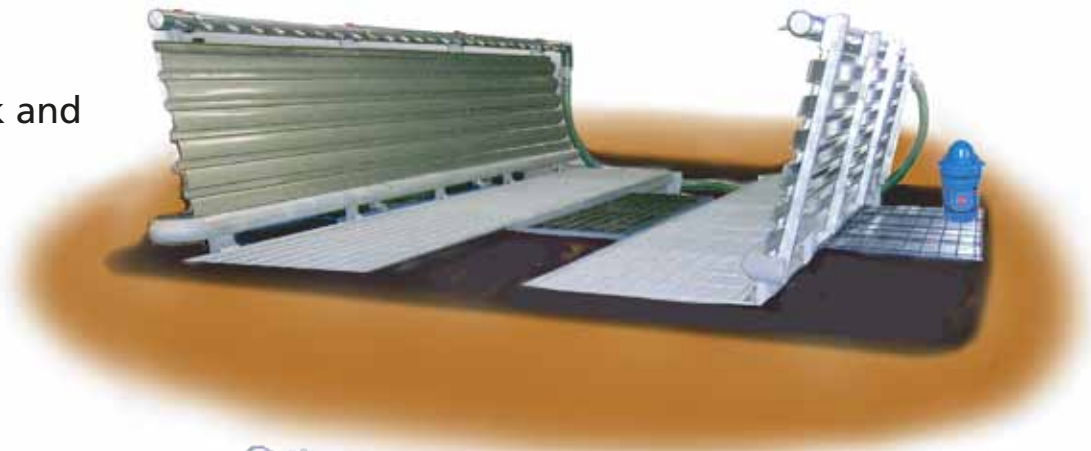


Place asphalt
(Binder course 5")
apron around Tank and
Troughs 20' long x
20' wide – asphalt
should slope
back to Troughs

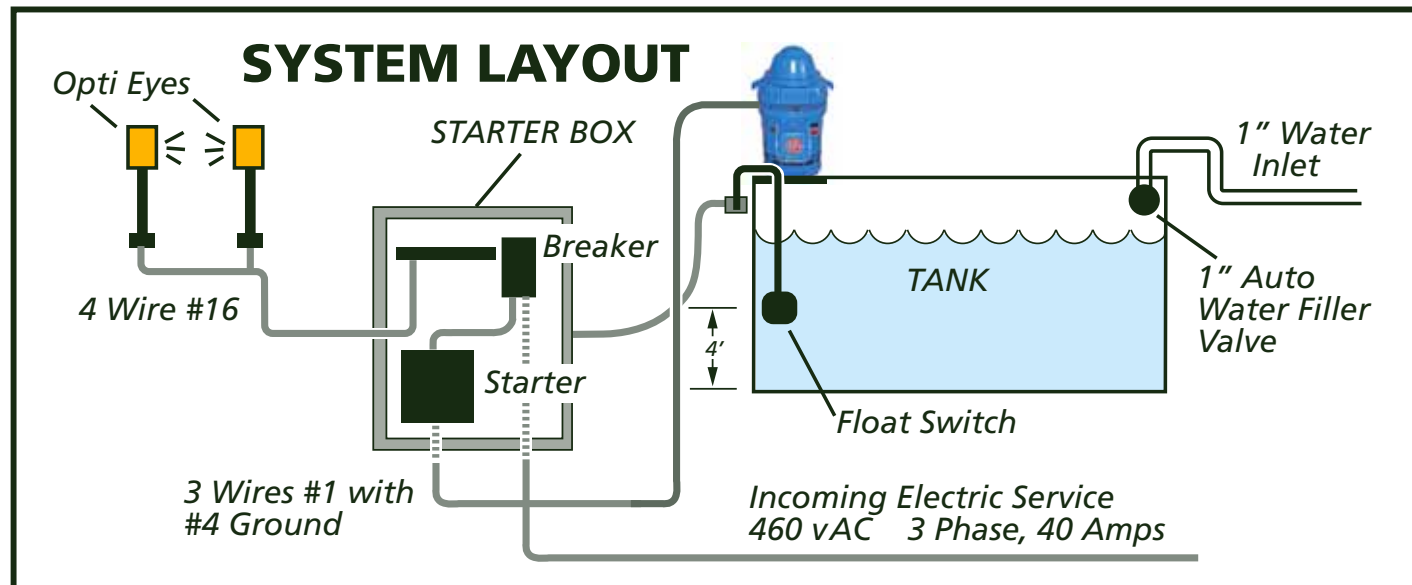


Attach hoses from Side
Blasters to Pump outlets in
top of Tank

Install water line (1")
to water filler valve in
top of Tank

Wire Motor to Starter –

Wire 3 phase – 460 volts for 30 HP Motor, 40 amps F.L.A. into Starter box
230 volts for 30 HP Motor, 80 amps F.L.A. into Starter Box



Fill Tank with water and start system by driving truck through Opti Eyes.

STB-30/STB-75 Portable Tire Wash Installation



STB 30 and STB 75 Installation

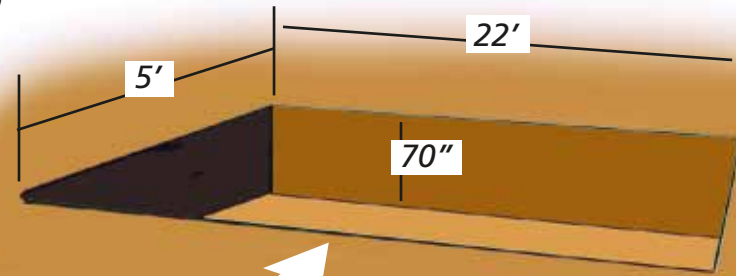
Excavation:

Locate where Tank and Troughs will be laid out on ground.

Tank Size

STB 30: 20' wide x 4' long 66" deep

STB 75: 20' wide x 8' long 96" deep

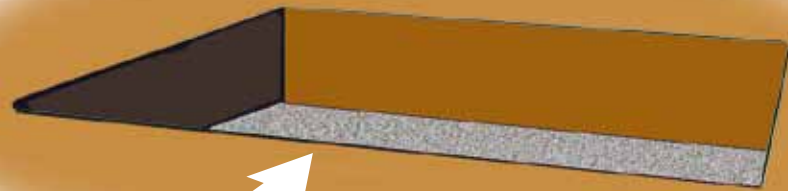


Dimensions of opening

STB 30: 22' wide x 5' long 70" deep

STB 75: 22' wide x 9' long x 100" deep

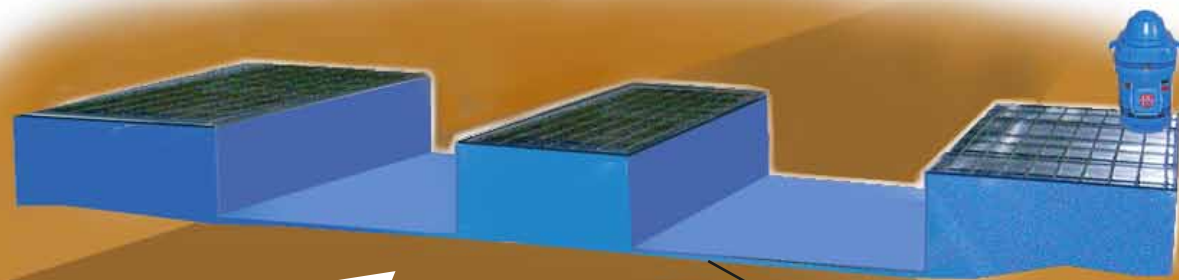
Truck Travel



Truck Travel

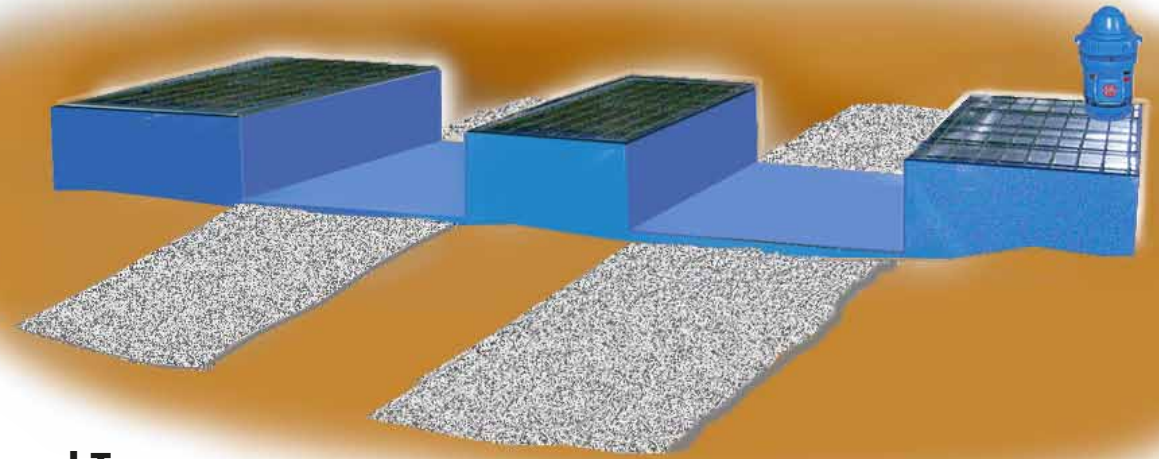
Compact 4" of stone in excavation.

Lower Tank into opening. Backfill Tank up to the 45" level (STB 30) or 79" level (STB 75) on tank. Tank level is measured from bottom of tank and is marked at the factory



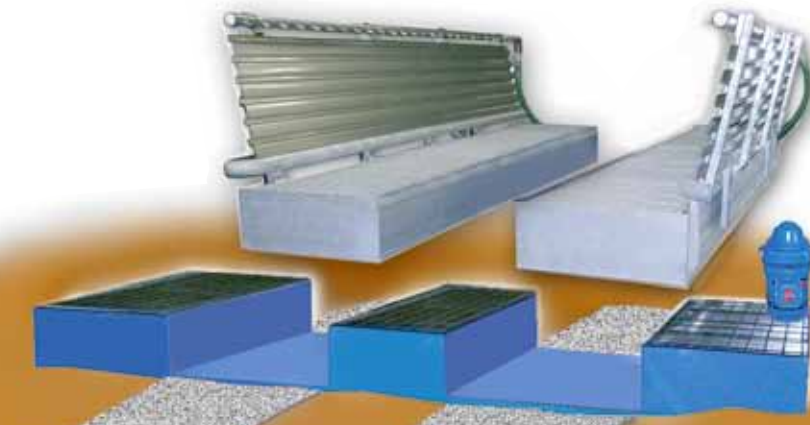
Truck Travel

45" level (STB 30)
79" level (STB 75)



Stone and Tamp

Place 4" of stone under trough area and tamp to between 97% and 98% compaction.



Set Troughs into Tank slots. Troughs should be supported by compacted stone not the tank.

Compacted stone to be 1" higher than tank slot

Backfill Troughs up to 5" below top of Troughs



Opti-Eye Sensor

Truck Travel

10 to 15 feet

Concrete Block Footers or Portable Opti Pedestals