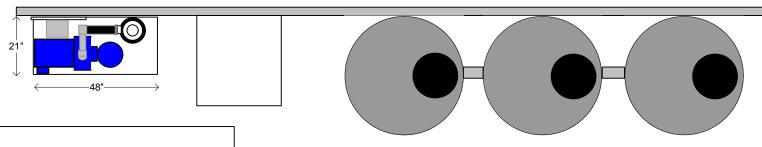
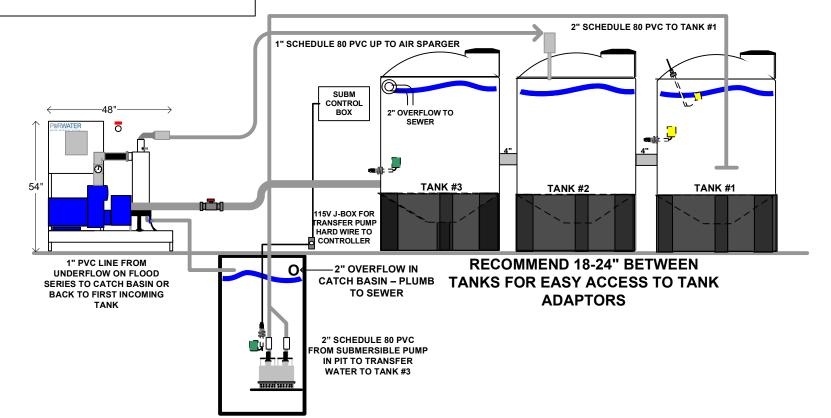
# PW FS-5AS STAND MOUNTED RECIRCULATION SYSTEM WITH UTILITY REQUIREMENTS



PURWATER DOES NOT SUPPLY HARD PIPING
OR PLUMBING FOR ABOVE GROUND
RECLAIM SETUPS VENT ABOVE GROUND
TANKS TO OUTSIDE TO AVOID GASSING OFF
INTO AN ENCLOSED AREA

## 500 GALLON CONICAL BOTTOM TANKS 49" DIA X 87" TALL



### REQUIREMENTS

#### WATER

- (1) 2+PVC DISCHARGE LINE UP FROM SUBMERSIBLE PUMP TO TANK #1 . RUN LINE DOWN INTO TANK AND END WITH A TEE AS SHOWN.
- (1) 2" PVC SUCTION LINE FROM TANK #3 TO RECLAIM SYSTEM.
- (1) 1 1/2" LINE OUT TO THE WASH MANIFOLD (NOT SHOWN IN DRAWING . SPACE LIMITED).
- (1) 1" RECIRCULATION LINE TO TANK #2 ODOR CONTROL PURWATER AIR SPARGER.
- (1) 1" UNDERLFLOW LINE FROM RECLAIM BACK TO CATCH BASIN OR FIRST INCOMING RECLAIM TANK
- (1) 2" OVERFLOW TO SEWER FROM TOP OF TANK#3.
- (1) 2" OVERFLOW IN CATCH BASIN . PLUMB TO SEWER
- (1) 2" FRESHWATER LINE @40PSI . FOR BYPASS

#### **ELECTRICAL**

- (1) 208/230 OR 460/480 VOLT 20 AMP THREE PHASE CIRCUIT (VOLTAGE AVAILABLE AT SITE TO BE DETERMINED AT PURCHASE).
- SUBMERSIBLE PUMP: (1) 115 VOLT 20 AMP SINGLE PHASE CIRCUIT
- (1) 1+CONDUIT FROM CONTROL BOX ON SUMP PUMP TO THE JBOX AND THEN DOWN TO SUBMERSIBLE AND FLOAT.
- (1) ½+CONDUIT FROM CARWASH EQUIPMENT CONTROL BOX TO SEND A CONTROL VOLTAGE SIGNAL TO PURWATER CONTROL BOX. CONTROL WIRING FROM CAR WASH CONTROLLER (110v IS THE DEFAULT) TO BE WIRED INTO CONTROL BOX ON FRAME.
- (1) 1" CONDUIT FROM CONTROL BOX ON SUMP PUMP TO THE PURWATER PUMP CONTROL BOX . PULL 8 14 GAUGE WIRES BETWEEN THE TWO BOXES.