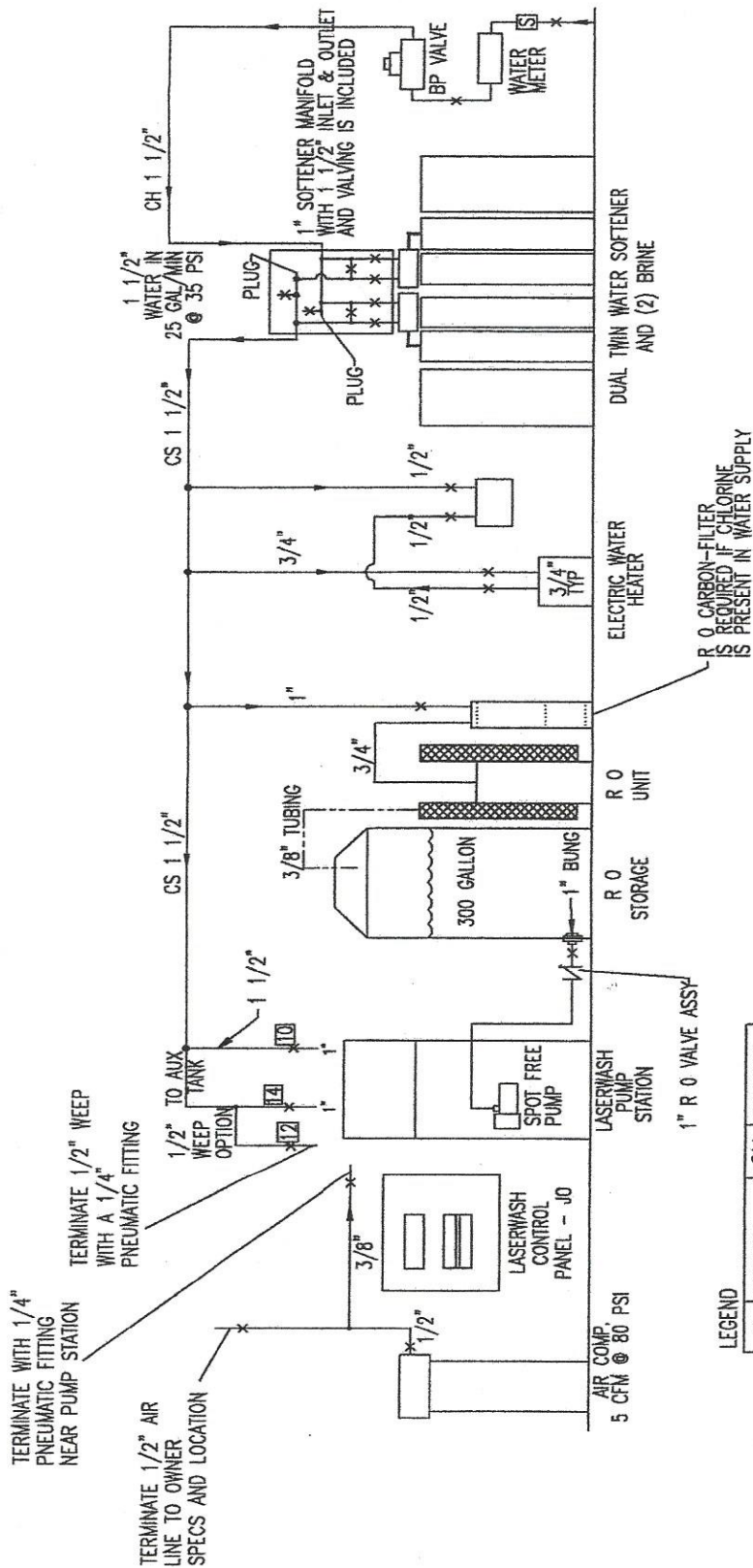


CONTRACTORS' NOTES

1. CENTERLINES OF DRAIN TO BE AT CENTERLINES OF MACHINE.
2. AN RO UNIT IS SHOWN IN THE EQUIPMENT ROOM. A DI UNIT MAY BE USED FOR SPOT FREE WATER.
3. DRAINS ARE REQUIRED FOR RO, DI, AND WATER SOFTENER. LOCATION MAY REQUIRE A P-TRAP ON THE DRAIN. CHECK LOCAL CODES. AN EQUIPMENT ROOM FLOOR DRAIN IS ALSO REQUIRED.
4. DI REGENERATION MUST DRAIN TO WASH BAY. A PIT OR A NEUTRALIZATION TANK WILL BE REQUIRED.
5. SOME EQUIPMENT SHOWN IS OPTIONAL. SEE COMPLETE EQUIPMENT LISTS IN THE PLUMBING SECTION.

Figure 5-Equipment Layout for Sites with Equipment Room.



- CONTRACTORS' NOTES**
1. UNLESS OTHERWISE SPECIFIED, TERMINATE FOUR LINES NEAR PUMP STATION WITH FEMALE CONNECTORS (SIZES SHOWN) 108" FROM THE FLOOR.
 2. TYPICAL PLUMBING IS SHOWN. CONSULT LOCAL CODES FOR YOUR AREA.
 3. USE ONLY FULL FLOW BALL VALVES.
 4. ALL PIPING ARE TO BE TYPE M COPPER. ALL PIPING, VALVES, AND FITTINGS ARE TO BE SUPPLIED BY PLUMBING CONTRACTOR.
 5. TYPICAL METER AND BACK PRESSURE PLUMBING IS SHOWN. CONSULT LOCAL CODES.
 6. PLUMBING CONTRACTOR IS TO TAG BALL VALVES WITH THE NUMBERS SHOWN.
 7. REFER TO TABLE TO DETERMINE IF A WATER HEATER IS REQUIRED. WATER TEMPERATURES 60 DEGREES AND LOWER WILL REQUIRE WATER HEATING TO MAINTAIN SPOT FREE SUPPLY.
 8. SINK, RO UNIT, AND WATER SOFTENER REQUIRE DRAINS.

R O TABLE (BASED ON 25 CARS PER HOUR)

WATER SUPPLY TEMPERATURE	NUMBER CARS WASHED PER 300 GAL TANK	WASH PRODUCTION HOURS PER 300 GAL TANK
60° F	233	9
63° F	400	15
66° F	660	25
70° F	1500	60

Figure 10-Plumbing Layout for Warm Climates.