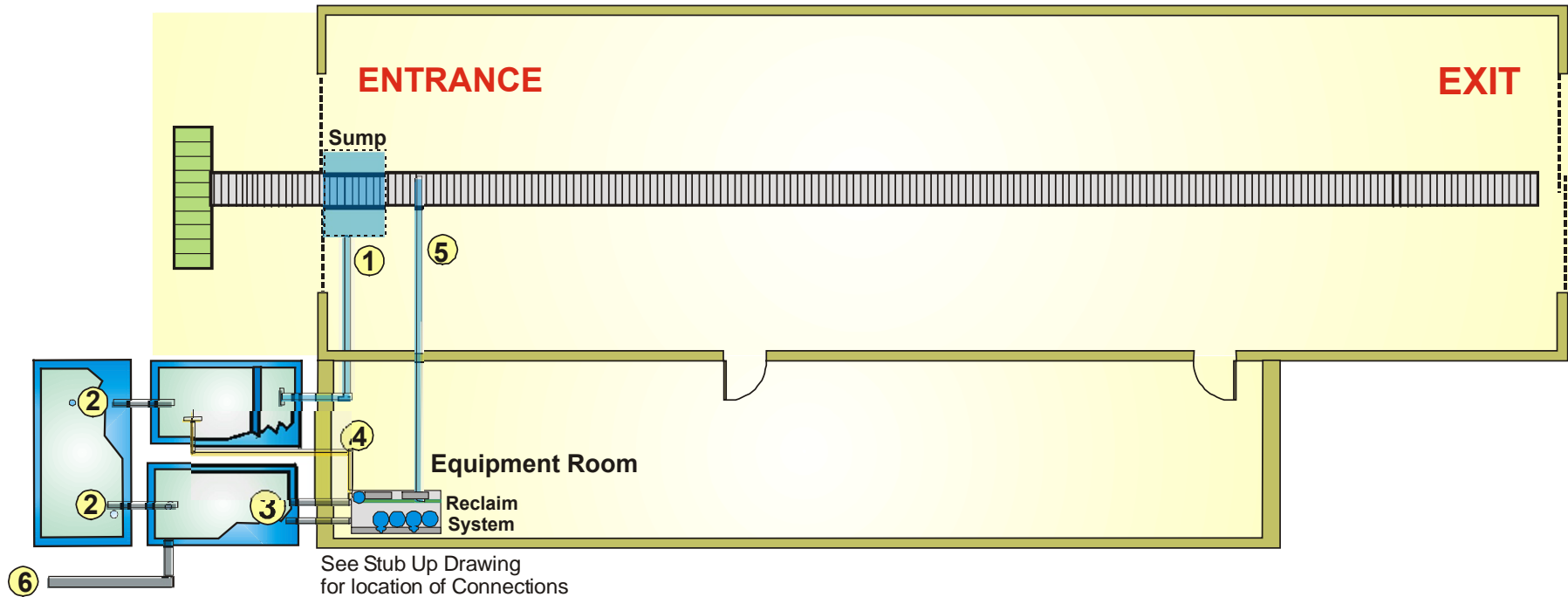


Tunnel Car Wash Layout

PLEASE NOTE: The standard Tunnel Layout can be modified to locate the sump and 6" drain line to any location of the trough. The enclosed drawing shows the sump and return line at the ENTRANCE end. The most important part of any recovery system is to have short pipe runs for both drain lines and suction lines. The normal pitch for the 6" return line is 1/4" per foot from the trough to the invert of Tank #1. The suction lines from Tank #3 stubbed up at the location of the recovery unit in the filter system to the car wash equipment room and help eliminate the risk of suction leaks. If the underground tanks need to be located at the EXIT end of the car wash, locate the sump and return line at the same end.



Water Flow and Piping Legend

1. 6" PVC Drain, terminate with tee
2. 6" PVC Invert, plumb with tees as cleanout
3. Two 2" SCH 80 Suction Lines (for 2HP-3HP systems)
Two 3" SCH 80 Suction Lines (for 5HP-10HP systems)
4. 1" PVC Ozone Return Line, terminate with tee
5. 3" PVC Backwash / Separator Drain Line
6. 6" Overflow to Sanitary Sewer

