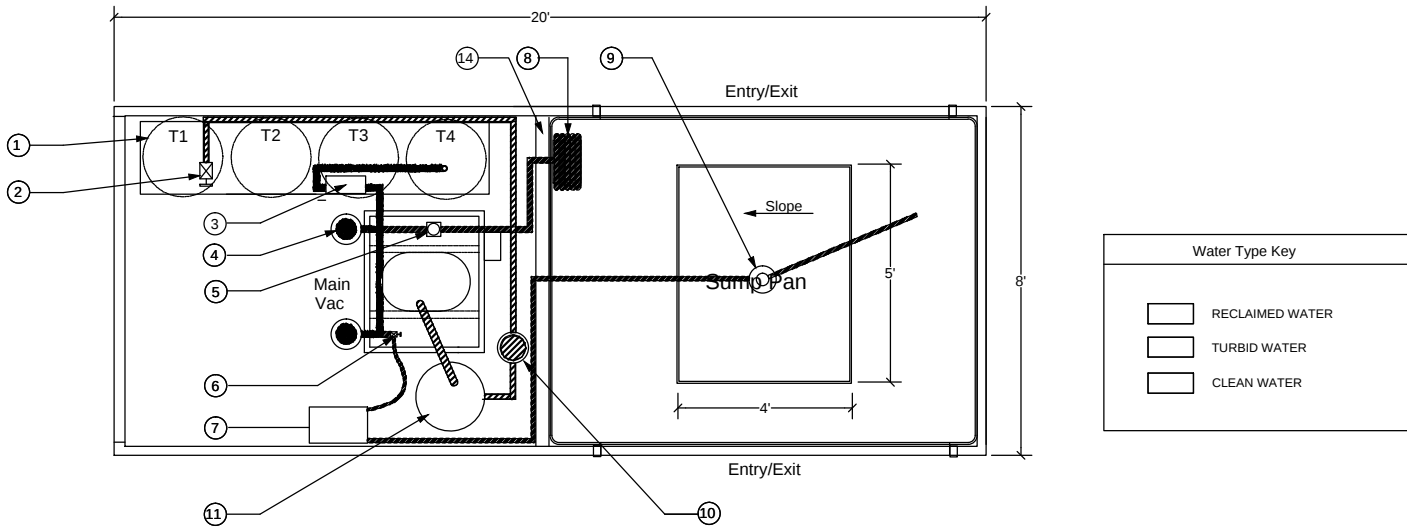
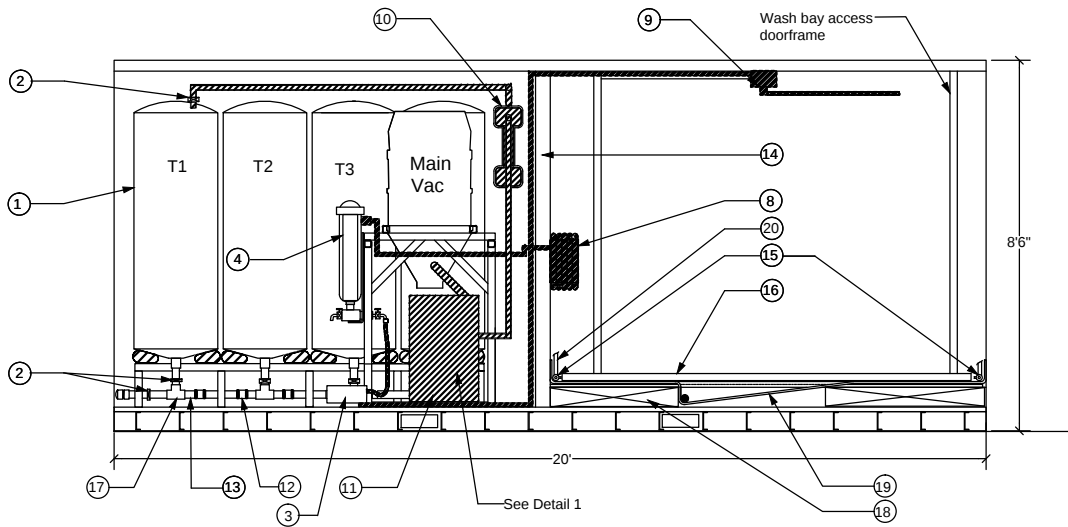




Plan View

Scale 1/2"=1'



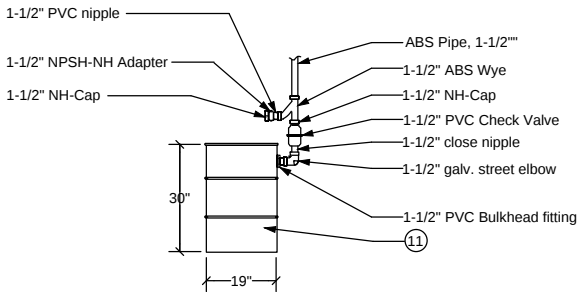
Elevation

Scale 1/2"=1'

Materials List				
Item	Quantity	Description	Part #	Supplier
1	4	100 gallon Polypropylene tank	44000115	*Core-Rosion Products
2	5	Gate valve, 1 1/2"		*Valterra
3	1	Primary Pump-*Flojet	4300-43A	*dultmeier.com
4	2	Cartridge filters	X100B	*tsifilters.com
5	1	Solenoid valve, 1" size		*Rainbird
6	1	2" Gate Valve		*Valterra
7	1	High pressure pump with hand carry pressure washer kit	1500A	*Ultimatewasher.com
8	1	Hose bib with garden hose.		Local hardware store
9	3	*Maxiflex ceiling boom	FL-OHS-3500	*Dultmeier.com
10	1	Centrifugal separator	ILB	*Lakos.com
11	1	30 gallon steel drum and pump.		*ruwac.com
12	4	Flexible PVC coupling with stainless steel clamps, 1 1/2"		*Ferencocom
13		PVC schedule 40 pipe, 1 1/2" typ.		Local hardware store
14		Partition wall- 2 x 4 stud wall @ 16" o.c. see sheet 2		Local hardware store
"		Partition Wall-4 x 8-1/4" plywood		Local hardware store
"		Fiberglass shower siding and 2 gallons waterproofing		Local hardware store
15		PVC 1 1/2" schedule 80 pipe.		Local hardware store
16		Metal floor grate-1 1/2" D x 11 3/4" W x10"L galv. steel grate floor	51512-U	*Directmetals.com
17	4	PVC Tee, 1 1/2"		Local hardware store
		Note: * Or approved equal.		

Notes: ①

1. 100 gallon polypropylene water tanks, typ. See sheet 7 and 8.
2. 1 1/2" Valtterra gate valve. Valve modified with 5/8" hole through gate.
3. Primary pump Flojet, install per manufac. specs..
4. Cartridge filters, install per manufact. specs., typ.
5. Solenoid valve 1", by *Rainbird.
6. Gate Valve, "Valterra" 2" install per manufact. specs.
7. High pressure pump, install per manufact. specs.
8. Hose bib with garden hose.
9. Maxiflex ceiling boom FL-OHS-3500. by Dultmeier, install per manufact. specs.
10. Centrifugal separator, Lakos-ILB install per manufact. specs.
11. 30 gallon steel drum & pump..
12. Flexible PVC coupling with stainless steel clamps, line size
13. PVC schedule 40 pipe, 1 1/2" typ.
14. Partition wall see sheet 2.
15. Flush water pipe, 1 1/2" Sch. 80, see detail 1 sheet 13.
16. Metal grate floor over poly sump.
17. PVC Tee, 1 1/2" typ.
18. Wood supports-2"x pressure treated, see sheet 14.
19. Sump pan see sheet 4, 13,14.
20. Flush water pipe supply line, 1" PVC schedule 40, see sheet 4..



Elevation

NOT TO SCALE

1 30 Gallon Drum Pump Detail

No scale

