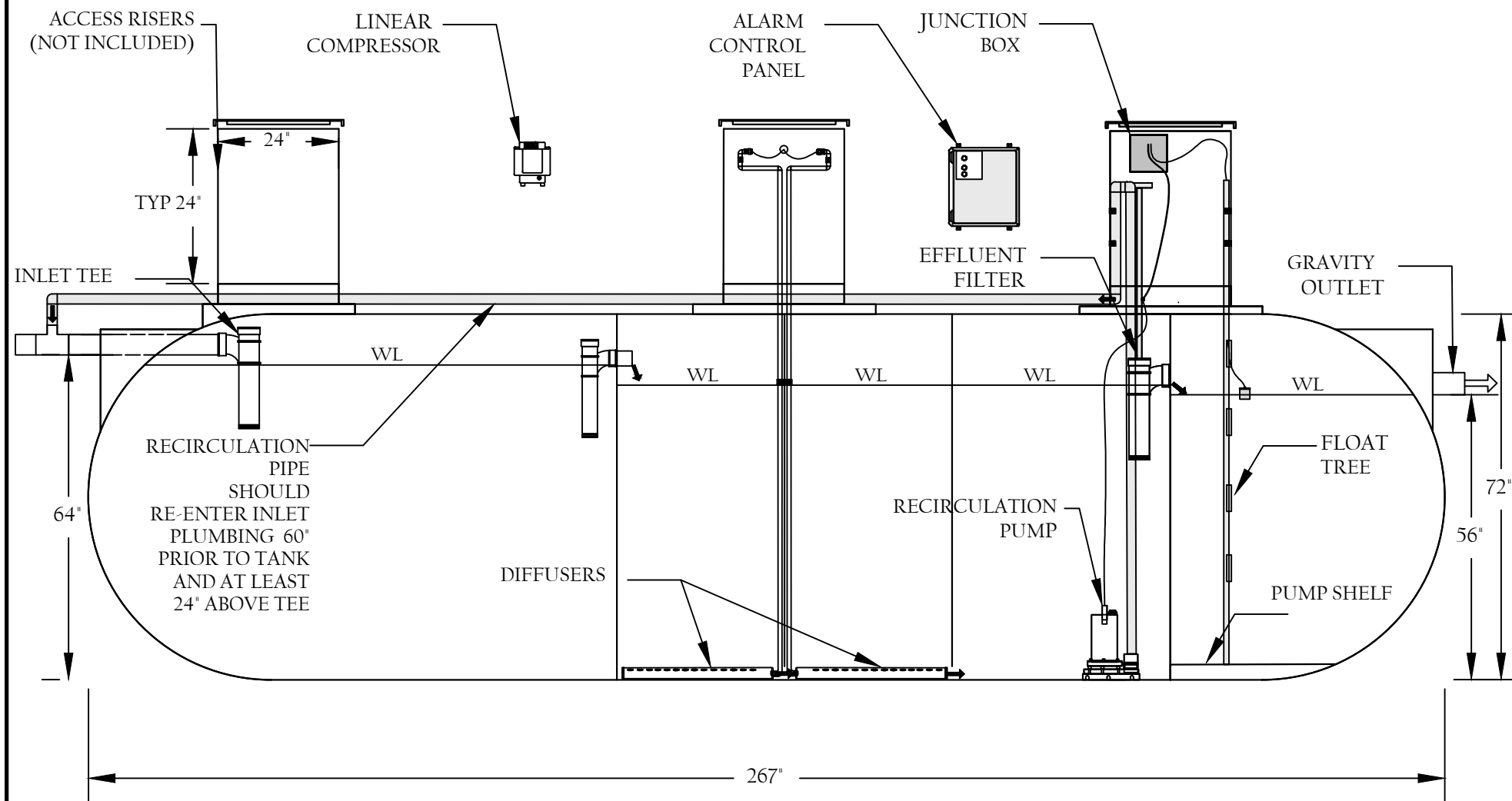



ENVIROSERVER CS1000-600



CSI000-600		
	Influent	Effluent
GPD (Gallons Per Day)	1000	
BOD (mg/L)	351-600	30
TSS (mg/L)	300-500	30
TN (mg/L)	75	50% Reduction
FOG (mg/L)	25* May Require Grease Trap	<5
Total Organic Load (#)	5#	
Alkalinity	7 mg/L TN: 1 mg/L CaCO3 Ratio Min 150	
PH	7.0-7.5	
Ammonia NH3	75	

Product Supplied by MicroSepTec	
Tank	4000 Gallon 5 Compartment Tank
Recirculation Pump	Mechanical Recirculation
Alarm Control Panel	Standard Gravity (options available)
Power Requirement	120V 15AMP Single Circuit
Aeration	Three (3) Linear Compressors
Bio-Media	2'
Diffusers	High Capacity Diffusers
Lids	Non Traffic Rated

Options	
Control Panel	Simplex/Duplex Discharge
Power Requirements	One (1) 15A and one (1) 20 A breaker
Disinfection	UV or Chlorination
Telemetry	Proprietary
Products/Options supplied by others	
Discharge pumps	Sized according to design
Flow Meter	Required for 50% or Greater Reduction in TN
Riser Adapters and Risers	Locally Obtained

A C89@ CSI000-600 ENVIROSERVER ADVANCED WASTEWATER TREATMENT SYSTEM		DFC>97H PRODUCT DRAWING		 1(877)4SEPTIC [1-877-473-7842] www.microseptec.com	
C75@ NONE	8F5K B 6M MJS	ORG. DWG DATE: 12/30/2019	REV. DWG DATE: 01/10/2024	SHEET SIZE: 11' x 17'	SHEET NUMBER: CSI000-600.1