Systems & Controls	s, Inc.			Date	
Project Name:			,	Type of Buildi	ing:
Project Location			New Construction		
Engineering Firm:				Replacement	
Nama:				1	
Phone:				Industrial	School
Fmail				Residence	Hospita
Cell:				Office	Sports
				Medical Office	;
1.0 Pressure Calculation (Enter	er as much data as	known.)			
.1a Static Height (In feet):		1.2 Delivery	Pressure (Top	Floor)	
.1b Number of Floors:		1.3 Location	n of Pump (Floo	or)	
2.0 Suction Source (Select the o	orrect source of	water)			
2.1 City Main Min Pressur	e	(Residual)	2.4 Water To	emp	
(At Street) Max Pressur	re	_(Static)			
			2.2b	2.20	
2.2a Break Tank Volume		_(Gallons)	Above (Open
			Below C	Grade	Closed
2.3 Other					
3.0 Suction Losses (Check all the Water Meter	at apply. <i>If pressu</i>	Strainer	/ Filter		
3.0 Suction Losses (Check all the Water Meter Backflow Preventor	_	Strainer Water S	/ Filteroftener		
3.0 Suction Losses (Check all the Water Meter	_	Strainer	/ Filteroftener		
3.0 Suction Losses (Check all the Water Meter Backflow Preventor Suction Piping	_	Strainer Water S d length of run	/ Filteroftener		
3.0 Suction Losses (Check all the Water Meter Backflow Preventor Suction Piping	(pipe size and	Strainer Water S d length of run	/ Filter oftener)	ure list if unknov	wn)
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand (Enter as much	(pipe size and	Strainer Water S d length of run	/ Filter oftener)	ure list if unknov	wn)
3.0 Suction Losses (Check all the Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand (Enter as much	(pipe size and	Strainer Water S d length of run	/ Filter oftener) (Get fixte	ure list if unknov	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count (Check all the provide state of	(pipe size and ch data as known.)	Strainer Water S d length of run	/ Filter oftener) (Get fixti	-	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection	(pipe size and ch data as known.)	Strainer Water S d length of run	/ Filter oftener) (Get fixtu (Enginee	r's Calculation)	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection	(pipe size and ch data as known.)	Strainer Water S d length of run	/ Filter oftener) (Get fixtu (Enginee	er's Calculation) lank if unknown	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection	(pipe size and	Strainer Water S d length of run	/ Filter oftener) (Get fixtue (Enginee (Leave borecomme	er's Calculation) lank if unknown	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin	(pipe size and the data as known.)	Strainer Water S d length of run	/ Filter oftener) (Get fixture) (Enginee) (Leave b) recomme	er's Calculation) lank if unknown	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin 5.0 Power Supply	(pipe size and ch data as known.) 6.0 Rept 6.1 Existi	Strainer Water S d length of run	/ Filter oftener) (Get fixture) (Enginee) (Leave b) recomme	er's Calculation) lank if unknown	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin 5.0 Power Supply (Select One, ensure voltage is	(pipe size and ch data as known.) 6.0 Reports 6.1 Existi 6.2 Existi	Strainer Water S d length of run lacement Or	/ Filter oftener) (Get fixture) (Enginee) (Leave bearecomme	er's Calculation) lank if unknown	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin 5.0 Power Supply (Select One, ensure voltage is correct for replacements)	6.0 Reptication 6.1 Existication 6.2 Exi	Strainer Water S d length of run lacement Or ing Header Pip ing Pad Size	/ Filter oftener) (Get fixti (Enginee (Leave b recomme	er's Calculation) lank if unknown	
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin 5.0 Power Supply (Select One, ensure voltage is correct for replacements) 208-230/60/1	6.0 Repties 6.1 Existies 6.2 Existies 6.3 Existies 6.3 Existies	Strainer Water S d length of run lacement Or ing Header Pip ing Pad Size ing Number of	/ Filter oftener) (Get fixture) (Enginee) (Leave be recommently) (See Size Fumps er of Motors	er's Calculation) lank if unknown	or for VCS
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin 5.0 Power Supply (Select One, ensure voltage is correct for replacements) 208-230/60/1 208-230/60/3	6.0 Reptication 6.1 Existication 6.2 Existication 6.3 Existication 6.4 Disch	Strainer Water S d length of run lacement Or ing Header Pir ing Pad Size ing Number of ing Horsepowe	/ Filter oftener) (Get fixti (Enginee (Leave b recomme	er's Calculation) lank if unknown	or for VCS
3.0 Suction Losses Water Meter Backflow Preventor Suction Piping 4.0 Load / Demand 4.1 Fixture Count 4.2 GPM Selection 4.3 Redundancy Requested / Splin 5.0 Power Supply (Select One, ensure voltage is correct for replacements) 208-230/60/1 208-230/60/3 460-480/60/3	6.0 Repl 6.1 Existi 6.2 Existi 6.2 Existi 6.3 Existi 6.4 Disch 6.5 Suction	Strainer Water S d length of run lacement Or ing Header Pip ing Pad Size ing Number of ing Horsepowe	/ Filter oftener) (Get fixti (Enginee (Leave b recomme	er's Calculation) lank if unknown endation.)	