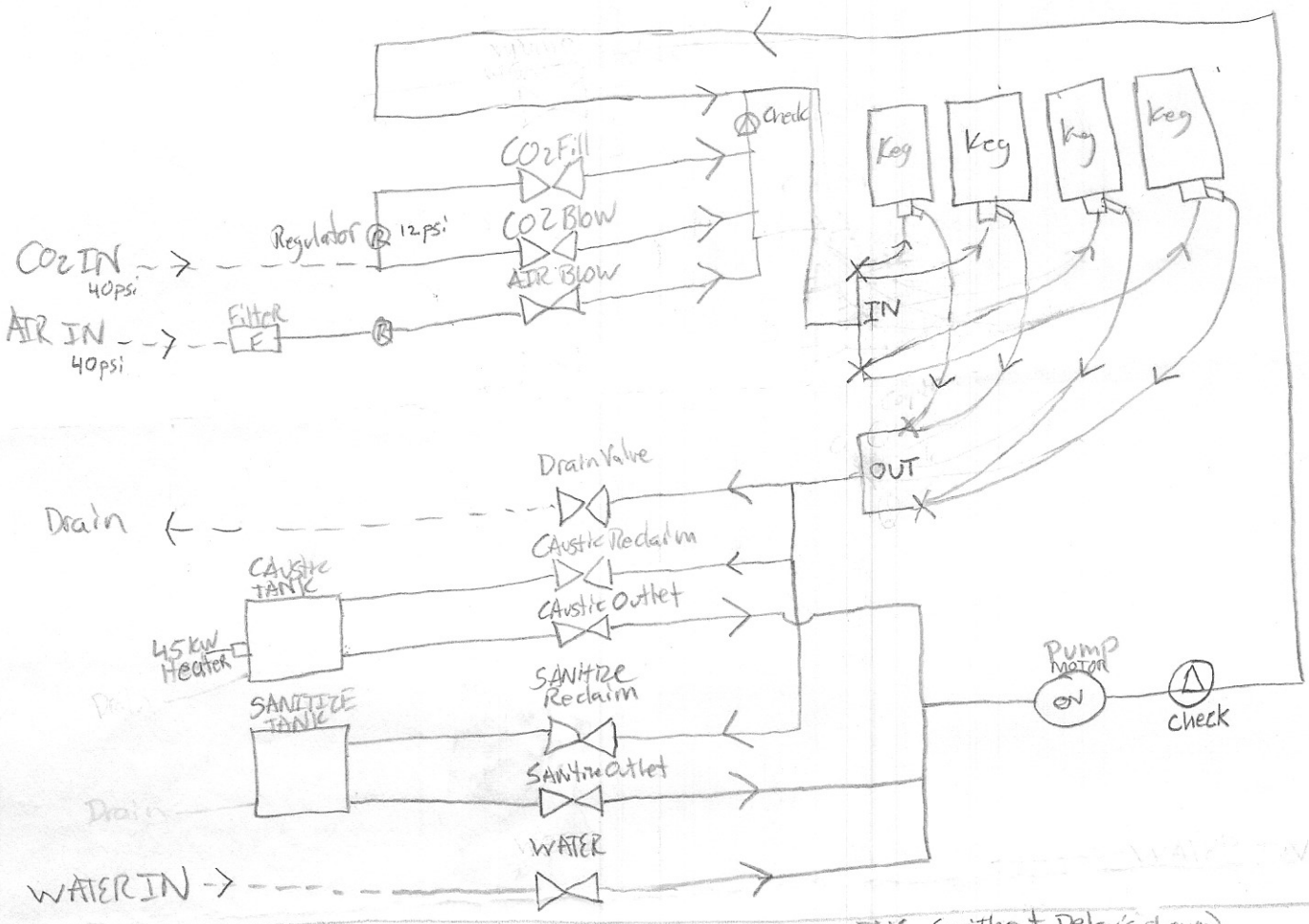
FUNCTIONAL DIAGRAM



VALVE SEQUENCING (without Delay's shown)

DISCHARGE (white, Yellow, Blue) — FEED

		Drain	CAUSTIC Reclaim	SANITIZE Reclaim	AIR BLOW	CO2 BLOW	CO2 FILL	WATER	CAUSTIC	SANITIZE	NOT USED	PUMP MOTOR	READY END
INPUT Buttons	Output Relay →	Q01	Q06	Q08	Q02	Y02	Y03	Q03	Q07	Y01	Q04	Q05	Y04
START (I1)	1 1st Air BLOW 15sec	X			X								
	2 1st Rinse 20	X						X			X	X	
	3 2nd Air 33	X			X								
	4 Caustic Wash 40–120		X						X		X	X	
	5 3rd Air 45		X		X								
	6 2nd Rinse 15	X						X				X	
	7 4th Air 20	X			X								
	8 Sanitization 15			X						X	X	X	
	9 CO2 BLOW 28			X		X							
12-15psi	10 CO2 Fill 10						X						
DRAIN SANI (14)	A DRAIN SANITIZE	X						X		X	X	X	
DRAIN Clean (16)	B Drain Caustic	X							X		X	X	
	Air Blow	X			X								
RINSE START (3)	C Air, Rinse, Air	1,2,3 Above (RINSE SEQUENCE)											
STOP	D All stop/Reset												