

LAYOUT TO MATCH CAROLLO RECOMMENDATIONS

NEW ZONE NAME	DROP VALVE SIZE (inches)	# HOLDERS BY ZONE	2019 DIFFUSER	2019 DIFFUSER	PROJECT 5 #	NET CHANGE IN DIFFUSER
			REPLACEMENT PROJECT	REPLACEMENT PROJECT	DIFFUSERS BY ZONE	
			BIOREACTOR 2 # DIFFUSERS BY GRID TYPE	BIOREACTOR 3 # DIFFUSERS BY GRID TYPE	FOR NEW A2O PROCESS	
AN-1						
AN-2						
AN-3						
AX-1						
AX-2		1292	1292	0	0	-1292
AX-3		1035	1035	0	0	-1035
OX-4	8	882	882	882	876	-6
OX-5	6,6	1638	624 + 624 = 1248	624 + 624 = 1248	1247	-391
OX-6	6,6,6	1350	510 + 420 + 420 = 1350	510 + 420 + 420 = 1350	1350	0
OX-7	6,6,6	2332	570 + 664 + 664 = 1898	570 + 664 + 664 = 1898	1892	-6
OX-8	4,6,6	1595	298 + 560 + 561 = 1419	298 + 560 + 561 = 1419	1424	468
OX-9	6,6	980	356 + 356 = 712	356 + 356 = 712	708	-4
OX-10	4,4	350	133 + 133 = 266	133 + 133 = 266	260	-6
		SUM TOTAL =	10102	7775		-2272