



ITEM	QTY.	PART NO.	DESCRIPTION			
E6	1	SUBMERSIBLE OR ABOVE GROUND WASTEWATER TRANSFER PUMP				
T-7	1	High level switch to activate transfer pump				
T-8	1	Low level switch to deactivate transfer pump				
I-9	1	pH sensor				
S-17			Data signal from pH sensor to pH analyzer / controller			
S-18			Control signal from analyzer / controller to aqua ammonia delivery pump			
S-19	1	pH analyzer / controller				
S-20	1	Aqua ammonia delivery pump				
PW Sump	1		Winery process water sump typical volume between 1,000 and 3,000 gallons			
I-10	1	High level alarm				

HERITAGE SYSTEMS Heritage Systems Inc.	Typical Winery Wastewater Neutralization & Nutrient Addition System					
2471 Solano Ave Suite 141 Napa, California 94558 707-258-0553 Lic. # 787465						
CREATED BY: MRL		FSCM NO 20051011-1	DWG NO VISIO02032005	REV 1		
APPROVED/REVIEWED BY: MRL	SCALE	NA NA	SHEET 2 OF 2	•		