



User: JBICHLER Spec: DEP VERSION3 File: C:\USERS\JBICHLER\ACCD\CS\ARCADIS\AUS-30039047-WDEF - PUMPING STATION REHABILITATION\PROJECT FILES\0_WIP\0_1_WEAVER STREET\AUTOCAD\SHEETS\08 - HVAC\H-008.DWG Scale: 1" = 3' Plot Date: Bichler, Jordan: 4/12/2023 11:51 : Layout: BLANK

ELECTRIC HEATER SCHEDULE																			
MARK NO.	LOCATION	SERVICE	COIL DATA			MOTOR DATA			TOTAL AMPS	CFM	EAT (°F)	LAT (°F)	THROW (FT)	DISCHARGE ORIENTATION	MTG. HEIGHT (FT AFF)	WEIGHT (LBS)	MFR	MODEL	NOTES
			MBH	KW	V/PH	RPM	HP	V/PH											
WVR-EUH-1 THRU 2	DRY WELL	DRY WELL	17.1	5.0	208/3	1,050	1/15	208/1	13.9	405	55	94	12	HORIZONTAL	8	50	CHROMALOX	HD3D	1
WVR-EUH-3 THRU 4	DRY WELL	DRY WELL	17.1	5.0	208/3	1,050	1/15	208/1	13.9	405	55	94	12	HORIZONTAL	7	50	CHROMALOX	HD3D	1
WVR-EUH-5	ELECTRICAL ROOM	ELECTRICAL ROOM	17.1	5.0	208/3	1,050	1/15	208/1	13.9	405	55	94	12	HORIZONTAL	7	50	CHROMALOX	HD3D	1
NOTES: 1. DISCONNECT PROVIDED UNDER ELECTRICAL WORK.																			

FAN SCHEDULE															
MARK NO.	LOCATION	SERVICE	TYPE	DRIVE	AIRFLOW (CFM)	ESP (IN. W.G.)	SPEED (RPM)	MOTOR DATA				WEIGHT (LBS)	MFR	MODEL	NOTES
								HP	BHP	RPM	V/PH				
WVR-SF-1	DRY WELL	DRY WELL	AXIAL INLINE	DIRECT	850	0.50	1750	1/3	0.12	1750	115/1	185	HARTZELL	A39	1,5
WVR-SF-2	OUTSIDE	WET WELL	VANE AXIAL INLINE	DIRECT	1,210	0.50	1160	1/3	0.19	1160	115/1	159	HARTZELL	A29V	1,2,3,4
NOTES: 1. DISCONNECT PROVIDED UNDER ELECTRICAL WORK. 2. FRP CONSTRUCTION. 3. WEATHER HOOD. 4. MOTOR RATED FOR CLASS I DIVISION I 5. ALUMINUM CONSTRUCTION W/ EPOXY COATING.															

GRAVITY VENTILATOR SCHEDULE													
MARK NO.	LOCATION	SERVICE	TYPE	FUNCTION	AIR FLOW (CFM)	THROAT OPENING (IN)	THROAT AREA (SF)	TIERS (NUMBER)	SP (IN W.C.)	WEIGHT (LB)	MFR	MODEL	NOTES
WVR-SH-1	OUTDOORS	DRY WELL	DOME	INTAKE AIR	850	16.5	5.44	1	0.05	24	LOREN COOK	PR	1
WVR-RH-1	OUTDOORS	DRY WELL	DOME	RELIEF AIR	850	16.5	5.44	1	0.1	24	LOREN COOK	PR	1
NOTES: 1. ALL ALUMINUM CONSTRUCTION.													

IN CHARGE OF S. CHHEA
CHECKED BY V. VITALE
MADE BY J. BICHLER

<div>SEALS</div> <div></div>		<div> LEGAL ENTITY: ARCADIS OF NEW YORK, INC.</div> <div>WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW, SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK LAW, SECTION 7209.2.</div>
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REVISION NUMBER	DATE	MADE BY
APP'D BY	REVISION	
RECORD DRAWING CERTIFICATION		
<div><input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES</div>		
CONTRACTOR		PROJECT COORDINATOR
NAME _____	NAME _____	
SIGNATURE _____	SIGNATURE _____	
TITLE _____	DATE _____	TITLE _____
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 22-526
		SHEET NUMBER H-008
REHABILITATION OF WEAVER STREET PUMPING STATION MAMARONECK VALLEY SANITARY SEWER DISTRICT SCHEDULES AND DETAILS		SHEET NO. 73 OF 103
		SCALE: NO SCALE DATE: APRIL 2023
DPW FILE NO. 205-03-H-114-0		REV. NO.