



TETER, LLP
ARCHITECTS ENGINEERS CONNECTED

ADDENDUM NO. 6

PROJECT:

**STADIUM MODERNIZATION
AT MADERA SOUTH HIGH SCHOOL
MADERA, UNIFIED SCHOOL DISTRICT**

Date : January 17, 2019

TETER Project No.: A 17-10748 D

CLIENT:

Madera Unified School District
1205 South Madera Avenue
Madera, CA 93637

Client Project No.: 111918
DSA File No.: 20-H3
DSA Appl. No.: 02-116986

The following additions, deletions and revisions to the plans, specifications and Addenda shall become a part of the plans and specifications. It is the responsibility of the General Contractor to submit the information contained in this addendum to all subcontractors and suppliers. The Bidder shall acknowledge receipt of the Addendum in the Bid Proposal. (Addendum number of pages: 1 pages + 1 attachments = 2 total pages).

6-01: PUMP DATA FOR SEWER LIFT STATION DESCRIBED IN ADDENDUM ITEM 3 – 29:

A. See attachment AD-6-01, for pump data for sewer lift station

END OF ADDENDUM NO. 6

Robert V. Thornton,
Architect of Record

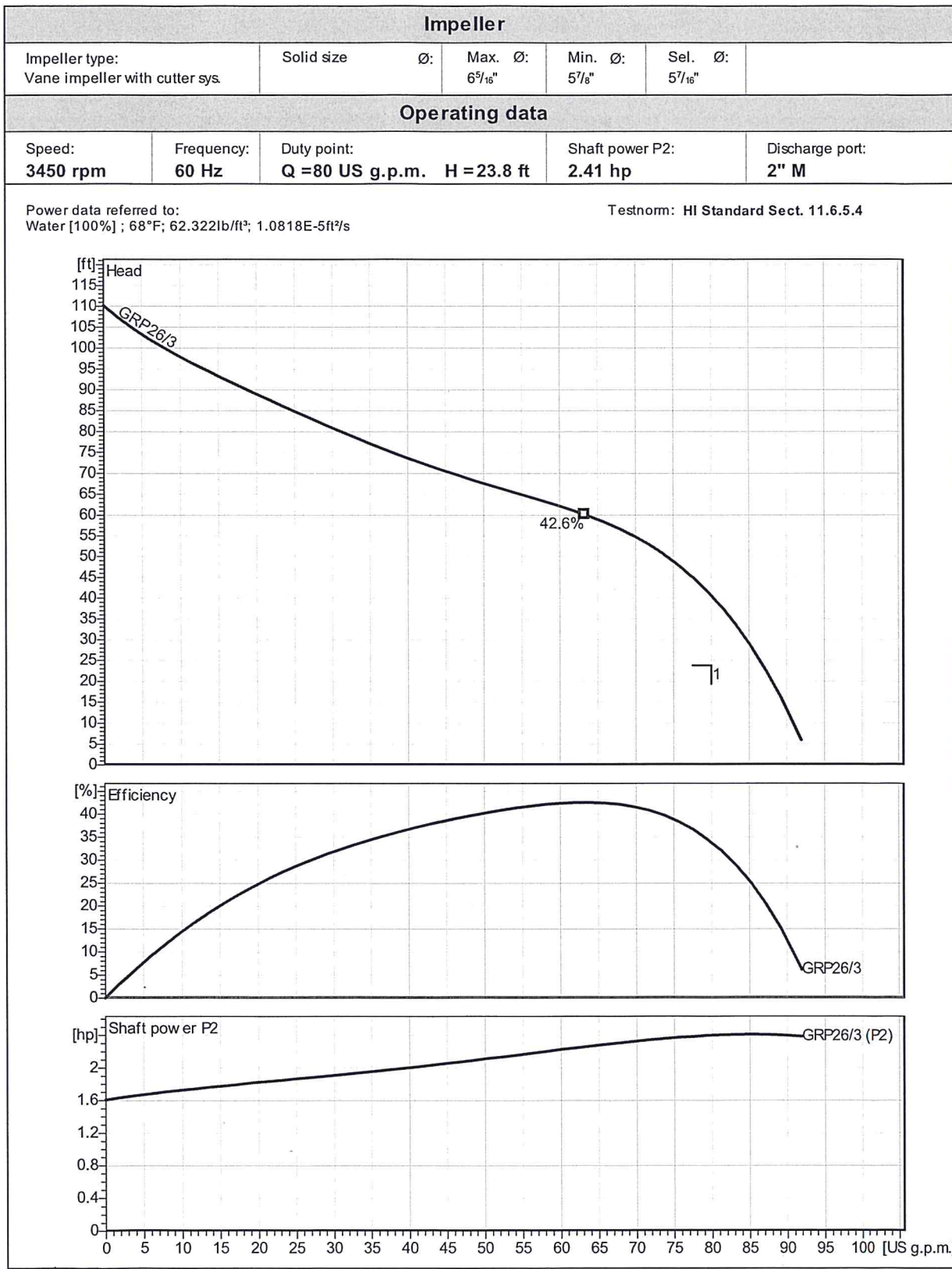


Recipient Signature: _____
Date: _____

GRP26/3/C FM

Performance Curve

GRP26/3/C FM



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Dimensions

GRP26/3/C FM

Wet well installation with coupling 2Z-1Z (GRP24...26)
Dimensions in mm [inch], letters see table

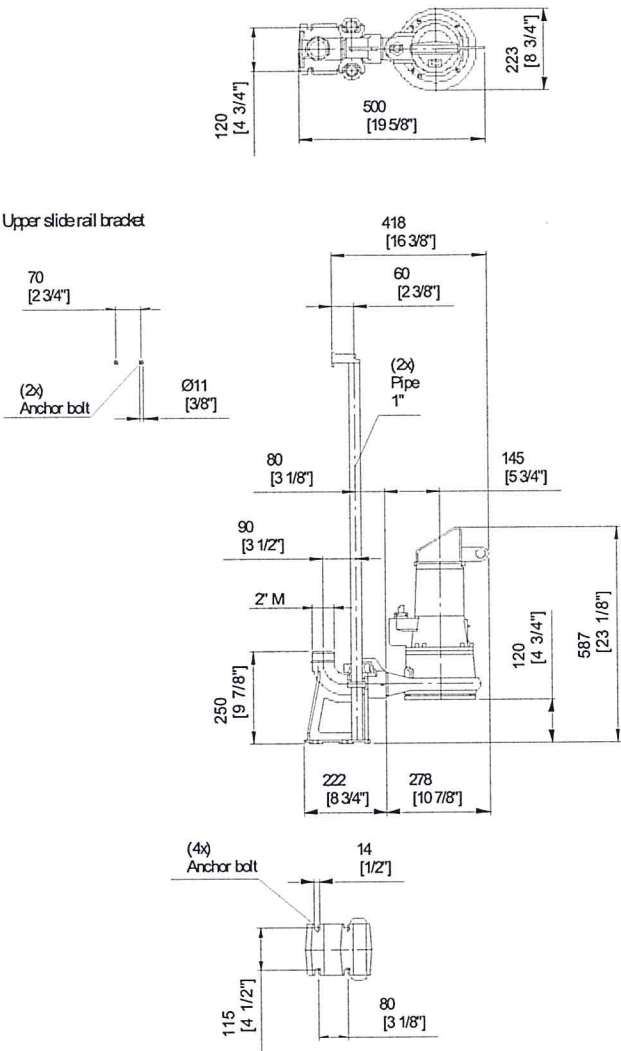


Table Dimensions (inch)

Technical Data

GRP26/3/C FM



Operating data				
Flow	80 US g.p.m.	US g.p.m.	Head	23.8 ft
Shaft power P2	2.4	hp	Static head	10 ft
Pump efficiency	23.0	%	Required pump NPSH	ft
Pumpe type	Single pump		No. of pumps	1
Fluid	Water, clean		Temperature	68 °F
Density	62.32	lb/ft³	Kin. viscosity	1.082E-5 ft²/s

Pump				
Pump Code	GRP26/3/C FM		Speed	3450 rpm
Suction port			Head	Max. 110.2 ft
Discharge port	2" M		Head	Min. 6.0 ft
Impeller type	Vane impeller with cutter sys		Flow	Max. 91.9 US g.p.m.
Solid size			Pump efficiency max.	42.6 %
Impeller Ø	5.43	inch	Required rated power max. P2	2.4 hp

Motor						
Motor design	Submersible motor		Insulation class		H	
Motor name	AM122.3,8/2/3		Degree of protection		IP 68	
Frequency	60	Hz	Temperature class		T4	
Rated power P1	3.4	hp	NEMA code		F	
Rated power P2	2.5	hp	Explosion protection		Class I, Div. 1, Grp. C&D	
Rated speed	3450	rpm	Efficiency at % rated power	100%	76.0	%
Rated voltage	230	/ 460 V 3~		75%		%
Rated current	8.4	/ 4,2 A		50%		%
Starting current, direct starting	42.0	/ 21,0 A	cosphi at % rated power	100%	0.78	
Starting current, star-delta	14	A		75%		
Starting mode	Directly			50%		
Power cable	7X1,5		Control cable		2X1,5	
Type of power cable	NSSHÖU-J		Type of control cable		ÖLFLEX-EB	
Cable length	32.809 ft		Service factor		1.15	
Shaft seal	Mechanical seal on medium side		SiC / SiC			
	Mechanical seal on motor side		SiC / SiC			
Bearing	Lower Bearing		Double row angular ball bearing			
	Upper Bearing		Deep Groove Ball Bearing			
Remarks						

Materials / Weight			
Motor housing	Cast Iron ASTM A48;Cl.40B	Motor shaft	AISI 430 F Stainless Steel
Pump housing	Cast Iron ASTM A48;Cl.40B	Bolts	AISI 304 Stainless Steel
Motor bearing cover	Cast Iron ASTM A48;Cl.40B	O-Rings	Nitrile Rubber
Impeller	Cast Iron ASTM A48;Cl.40B		
Cutting system	Hardened Stainless Steel HRC55		
Weight aggregat	72.751 lb		

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