



August 23, 2001

<u>PUMP DATA TABLE</u>	
CAPACITY	100 GPM
TDH	65 FEET
HP(min.)	15
RPM	1750
VOLTAGE	230/460
PHASE	3
TYPE	NON-CLOG
DISCHARGE	4"

<u>FLOAT FUNCTION</u>	<u>ELEVATION</u>
PUMPS OFF	842.83
LEAD PUMP ON	846.76
ALARM	848.26
LAG PUMP ON	847.76

1. CONTRACTOR TO VERIFY AVAILABLE POWER SOURCE PRIOR TO EQUIPMENT ORDER AND COORDINATE WORK WITH ELECTRIC UTILITY COMPANY.
2. PIPE PENETRATIONS TO UTILIZE FLEXIBLE BOOTS, CONNECTORS, CAST IN PLACE GASKETS, ETC. APPROVED BY ENGINEER PRIOR TO ORDERING.
3. CONTRACTOR TO INSTALL ALL EQUIPMENT IN COMPLETE ACCORDANCE WITH ALL MANUFACTURER'S RECOMMENDATIONS.
4. ALL FASTENERS, SUPPORTS, ETC. TO BE STAINLESS STEEL.
5. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
6. ALL CONCRETE TO BE MINIMUM  $f'_c = 4000$  psi. ALL REINFORCING STEEL TO BE MINIMUM  $f_y = 60,000$  psi.
7. ALL EXPOSED SURFACES TO BE PREPARED AND PAINTED.
8. CONTRACTOR TO COORDINATE WITH ALL OTHER APPLICABLE PLANS, SHEETS AND SPECIFICATIONS.
9. CONTRACTOR TO TEST ALL EQUIPMENT, PIPING, STRUCTURES, ETC. IN ACCORDANCE WITH THE SPECIFICATIONS, PRIOR TO PLACING THE STATION INTO SERVICE IN THE PRESENCE OF ENGINEERS AND MANUFACTURERS REPRESENTATIVES.
10. CONCRETE STRUCTURE BELOW GRADE SHALL BE COATED WITH A BITUMINOUS COATING PER SPECIFICATIONS.



**TRIAD**  
**ASSOCIATES**  
**INC.**  
INDIANAPOLIS, INDIANA

SUNVIEW, ALFONT, REFORMATORY ROAD			
FALL CREEK REGIONAL WASTE DISTRICT			
LIFT STATION DETAIL			
DRAWN BY:	DATE	PROJECT No.	SHEET No.
DAP	4/12/98	98008A	29
CHECKED BY:	SCALE	AS NOTED	
D.A. Pauling			
CHECKED BY:	James W. Frazell, P.E.		
			OF