

RECORD DRAWING

August 23, 2001

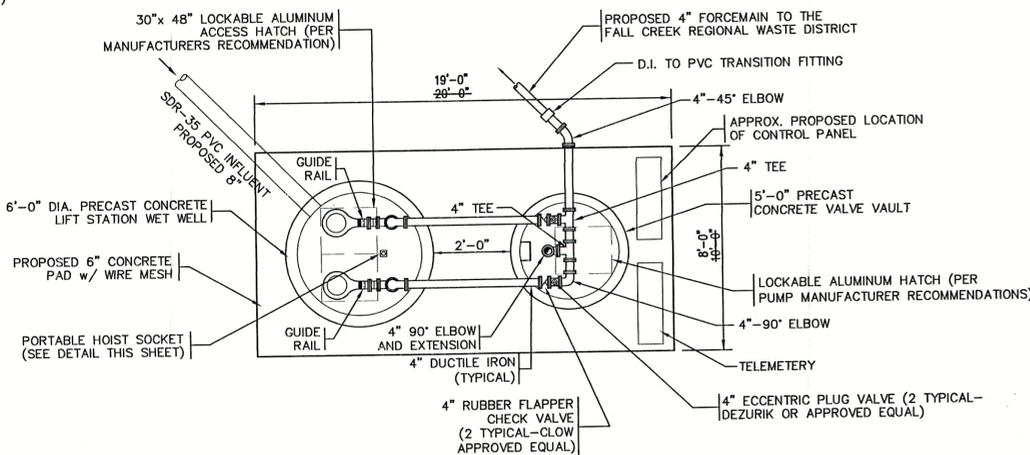
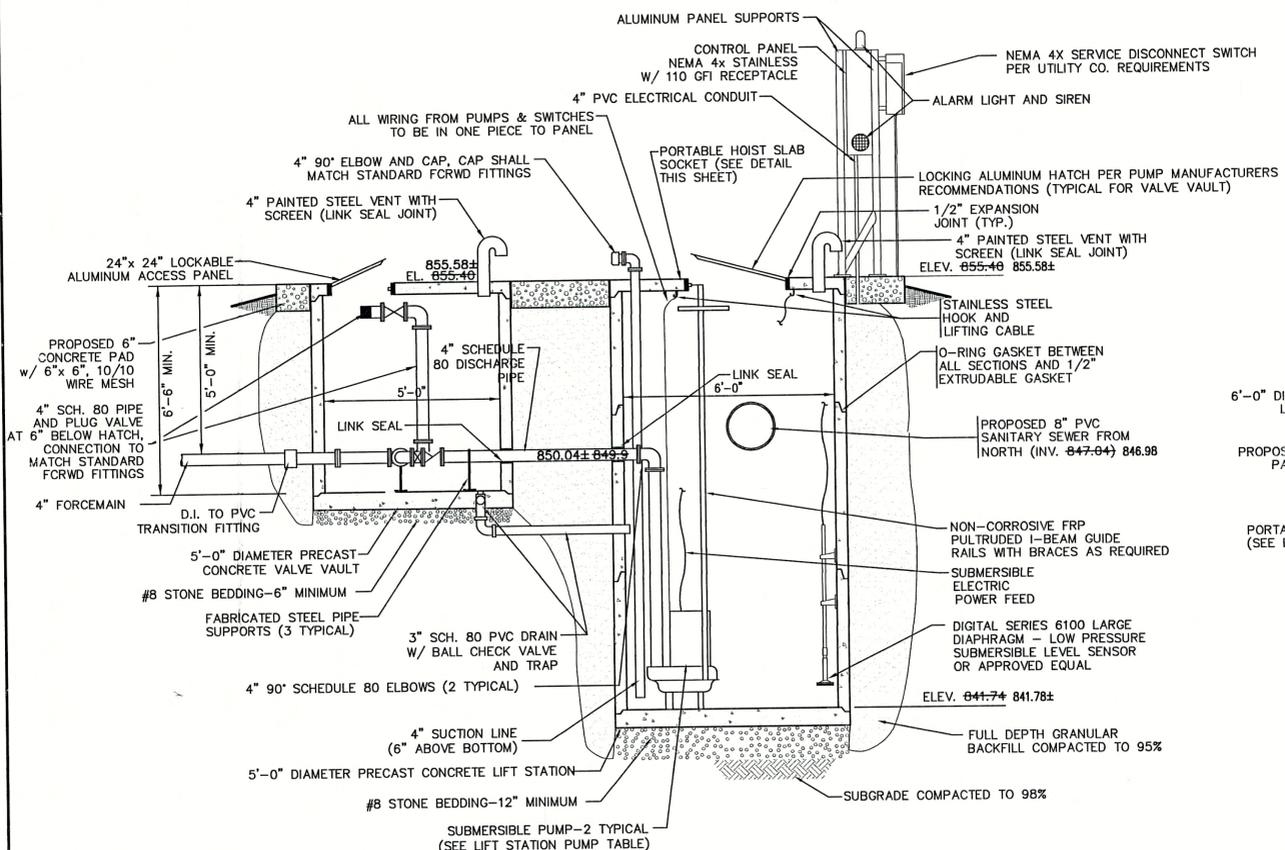
LIFT STATION PUMP TABLE

PUMP DATA TABLE	
CAPACITY	100 GPM
TDH	67 FEET
HP(min.)	5
RPM	1750
VOLTAGE	230/460
PHASE	3
TYPE	NON-CLOG
DISCHARGE	4"

TRANSDUCER SET POINTS	
FLOAT FUNCTION	ELEVATION
PUMPS OFF	842.57
LEAD PUMP ON	845.50
ALARM	847.00
LAG PUMP ON	846.50

GENERAL NOTES:

- CONTRACTOR TO VERIFY AVAILABLE POWER SOURCE PRIOR TO EQUIPMENT ORDER AND COORDINATE WORK WITH ELECTRIC UTILITY COMPANY.
- PIPE PENETRATIONS TO UTILIZE FLEXIBLE BOOTS, CONNECTORS, CAST IN PLACE GASKETS, ETC. APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO INSTALL ALL EQUIPMENT IN COMPLETE ACCORDANCE WITH ALL MANUFACTURER'S RECOMMENDATIONS.
- ALL FASTENERS, SUPPORTS, ETC. TO BE STAINLESS STEEL.
- REFER TO SPECIFICATIONS FOR FURTHER INFORMATION.
- ALL CONCRETE TO BE MINIMUM F_c = 4000 PSI. ALL REINFORCING STEEL TO BE MINIMUM F_y = 60,000 PSI.
- ALL FERROUS METAL SURFACES TO BE PREPARED AND PAINTED.
- CONTRACTOR TO COORDINATE WITH ALL OTHER APPLICABLE PLAN SHEETS AND SPECIFICATIONS.
- 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.
- CONCRETE STRUCTURE BELOW GRADE SHALL BE COATED WITH A BITUMINOUS COATING PER SPECIFICATIONS.



NO.	DATE	DESCRIPTION	BY

FILE NAME: ALF_LSTREV-R0 PLOT SCALE: 1=1 PLOT DATE: 11/20

TRIAD ASSOCIATES INC.
INDIANAPOLIS, INDIANA

APPROVED BY:

THOMAS M. SCHUBERT
REGISTERED PROFESSIONAL ENGINEER
No. 15614
STATE OF INDIANA

Thomas M. Schubert, P.E.

SUNVIEW, ALFONT, AND REFORMATORY ROAD
FALL CREEK REGIONAL WASTE DISTRICT

LIFT STATION DETAIL

DRAWN BY: DATE 4/12/98 PROJECT No. SHEET No.
DAP SCALE AS NOTED 98008A 30

DESIGNED BY: D.A. Pauling
CHECKED BY: James W. Frazell, P.E.

33 OF