

LIFT STATION PUMP TABLE

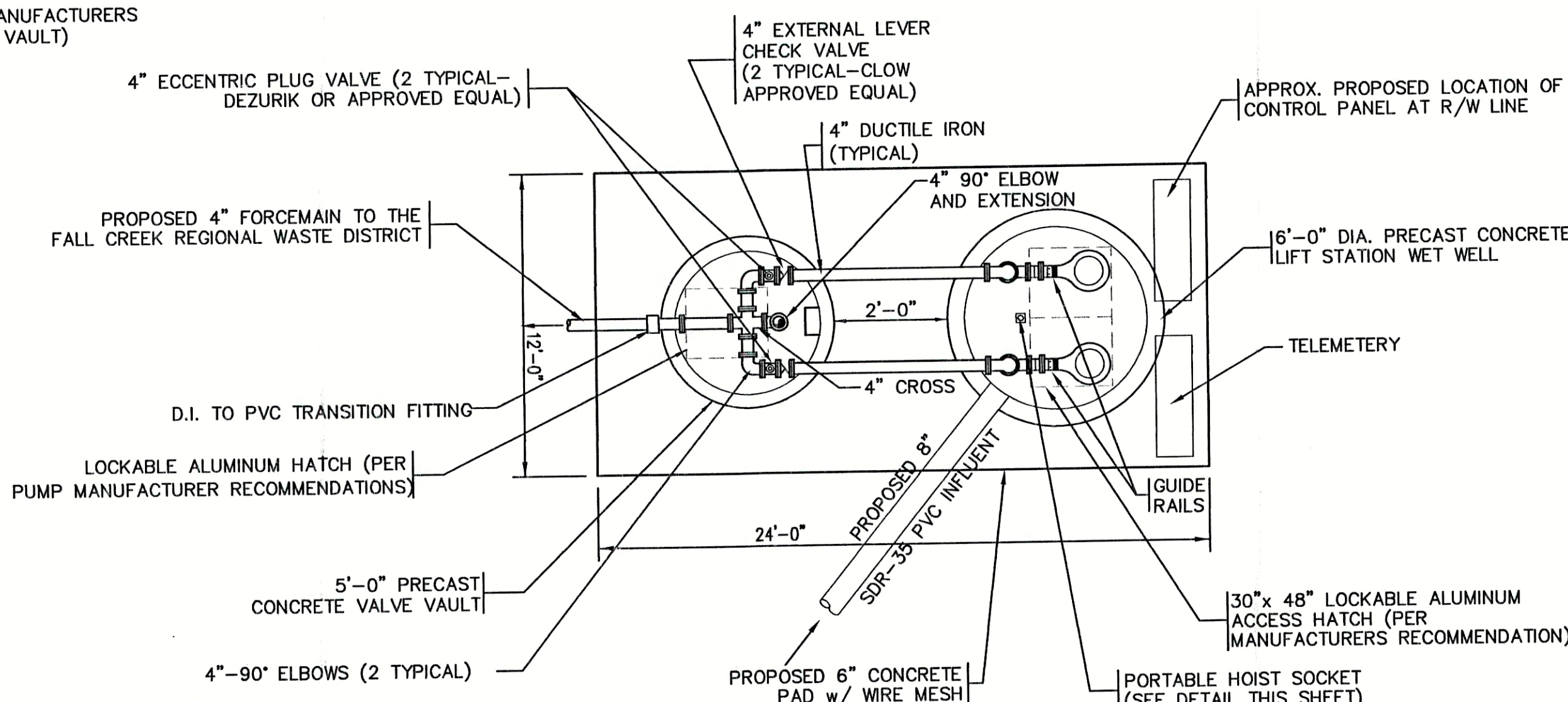
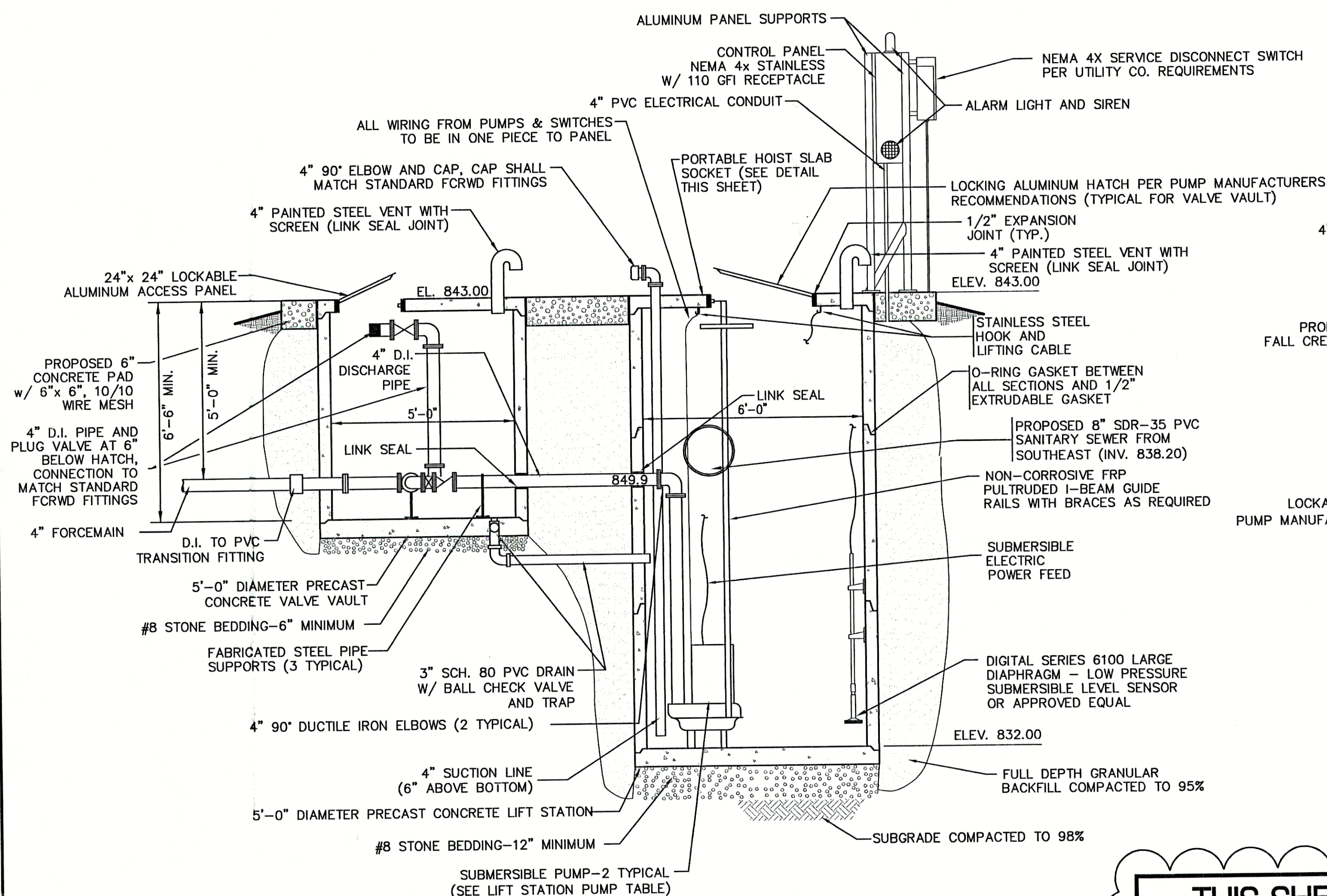
| PUMP DATA TABLE | |
|-----------------|----------|
| CAPACITY | 100 GPM |
| TDH | 34 FEET |
| HP(min.) | 5 |
| RPM | 1150 |
| VOLTAGE | 230/460 |
| PHASE | 3 |
| TYPE | NON-CLOG |
| DISCHARGE | 4" |

TRANSDUCER SET POINTS

| FLOAT FUNCTION | ELEVATION |
|----------------|-----------|
| PUMPS OFF | 832.83 |
| LEAD PUMP ON | 836.76 |
| ALARM | 838.26 |
| LAG PUMP ON | 837.76 |

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.



THIS SHEET IS TO BE OMITTED FROM CONTRACT

| | | | |
|-------------------------|------|-----------------|------------------|
| FILE NAME:ALF_LS2REV-RD | | PLOT SCALE: 1=1 | PLOT DATE: 11/06 |
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| | | | |
| NO. | DATE | DESCRIPTION | BY |

TRIAD ASSOCIATES INC.
INDIANAPOLIS, INDIANA

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

| | | | |
|---|-----------------|------------------------------------|--------------|
| SUNVIEW, ALFONT, AND REFORMATORY ROAD FALL CREEK REGIONAL WASTE DISTRICT | | | |
| LIFT STATION DETAIL | | | |
| DRAWN BY: DAP | DATE: 4/12/98 | PROJECT No. 98008A | SHEET No. 31 |
| DESIGNED BY: D.A. Pauling | SCALE: AS NOTED | CHECKED BY: James W. Frazell, P.E. | OF 33 |