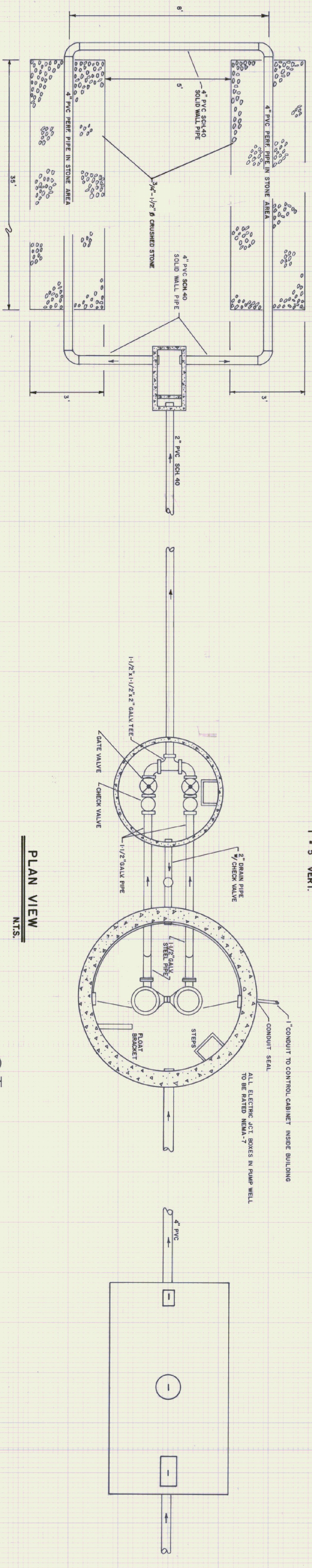
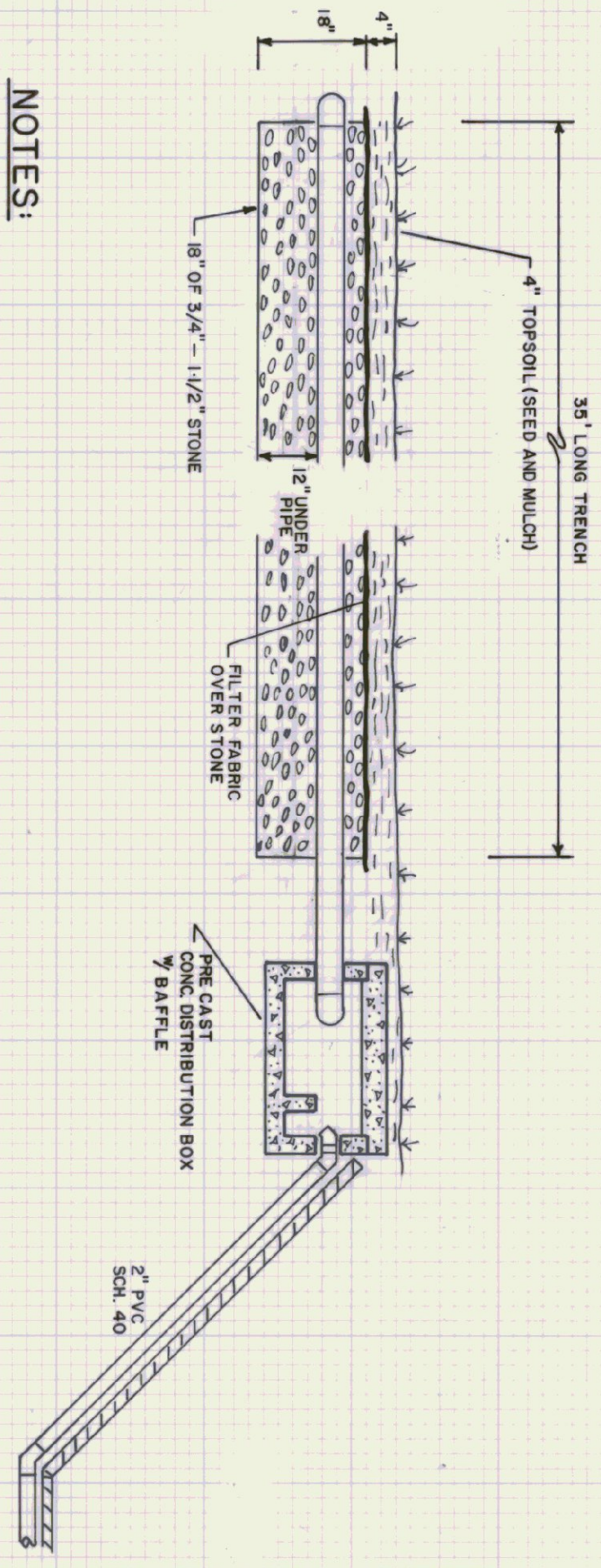


**SEWER PROFILE**  
 1" = 10' HORIZ.  
 1" = 5' VERT.

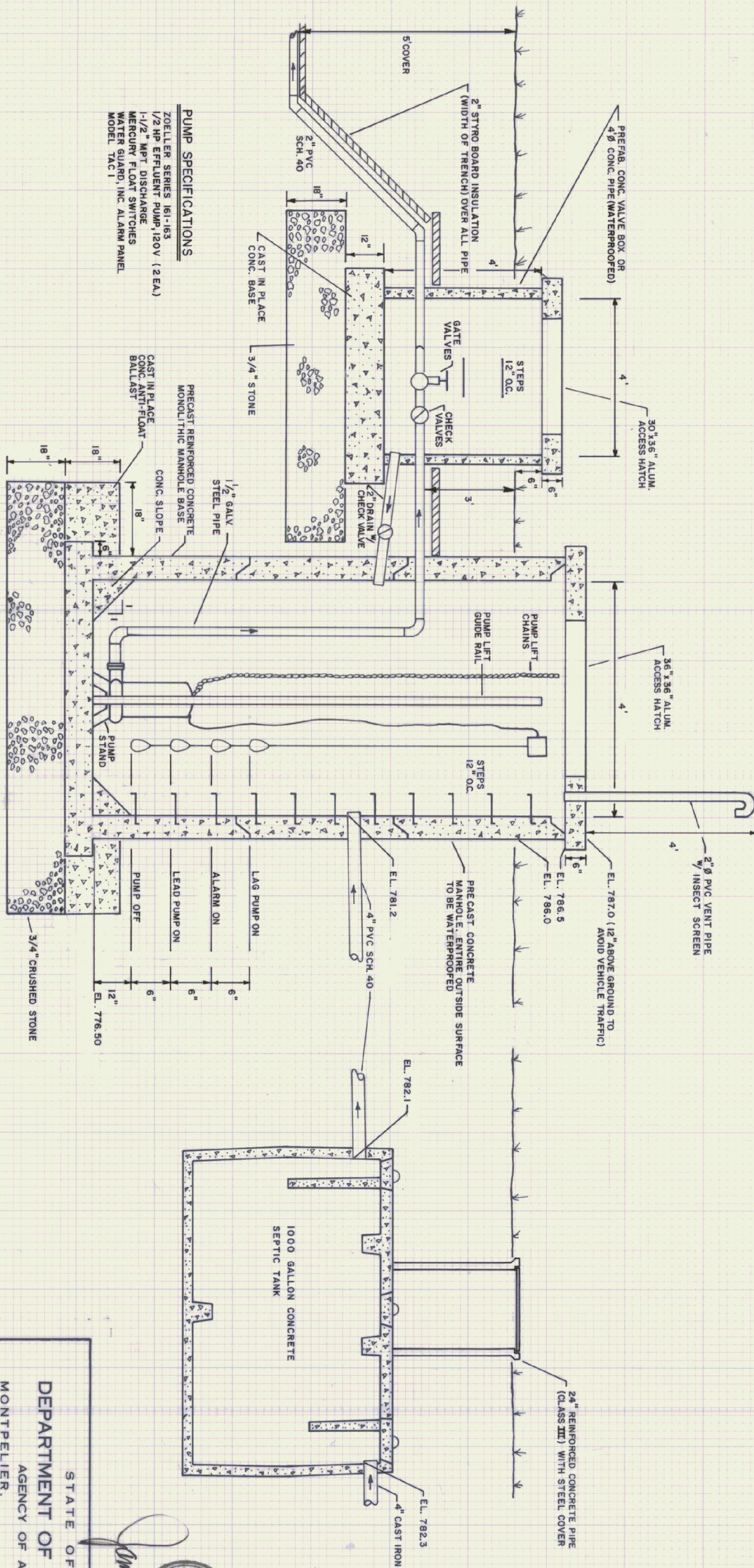
NOTE: SEPTIC TANK, PUMP WELL AND VALVE BOX TO BE LOCATED WITHIN THE GRASS AREA AS SHOWN ON SITE PLAN.



**PLAN VIEW**  
 N.T.S.



**ELEVATION**  
 N.T.S.



**NOTES:**

1. FOR LOCATION OF LEACHFIELD, SEE SHEET SD-2
2. SEE TRENCH DETAIL FOR WATER LINE ON SHEET SD-2. USE THIS TYPICAL TRENCH DETAIL EXCEPT OVER THE ELECTRICAL. WANNING TAPE IS NOT REQUIRED EXCEPT OVER THE ELECTRICAL.

**PUMP SPECIFICATIONS:**  
 ZOELLER SERIES 161-163  
 1/2 HP EFFLUENT PUMP, 120V (2 EA)  
 1-1/2" MPF DISCHARGE  
 WATER GUARDIAN CONTROL PANEL  
 MODEL: TAC1

**PUMP SPECIFICATIONS:**  
 PRECAST SPONGED CONCRETE  
 MONOLITHIC MANHOLE BASE  
 CAST IN PLACE  
 CONC. ATTI-FLOAT  
 BILLAGST  
 3/4" STONE  
 1/2" GALV. STEEL PIPE  
 CONC. SLOPE

**DESIGN DATA**

- PRESENT EMPLOYEES: 10, FUTURE + 3  
 DESIGN FLOW: 13 x 15 GPD = 195 GPD  
 APPLICATION RATE: 1.34 GAL./FT<sup>2</sup>/DAY  
 AREA OF TRENCH REQ.: 134 = 146 SQ. FT.  
 2 TRENCHES 35' x 3' = 210 S.F./146 = SAFETY FAC. 1.44  
 DOSE: 4 TIMES/DAY

STATE OF VERMONT  
 DEPARTMENT OF STATE BUILDINGS  
 AGENCY OF ADMINISTRATION  
 MONTPELIER, VERMONT

WASTEWATER TREATMENT SYSTEM  
 AGENCY OF TRANSPORTATION  
 6 BAY MAINTENANCE GARAGE  
 EAST DORSET  
 VERMONT

DATE: APRIL 1990  
 DRAWN BY: S.K. VANAMICZ  
 SCALE: AS SHOWN  
 APPROVED BY: J.A. RICHARDSON

REVISIONS: 5/28/90 S.K.A.

DWG. NO. SD-3  
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