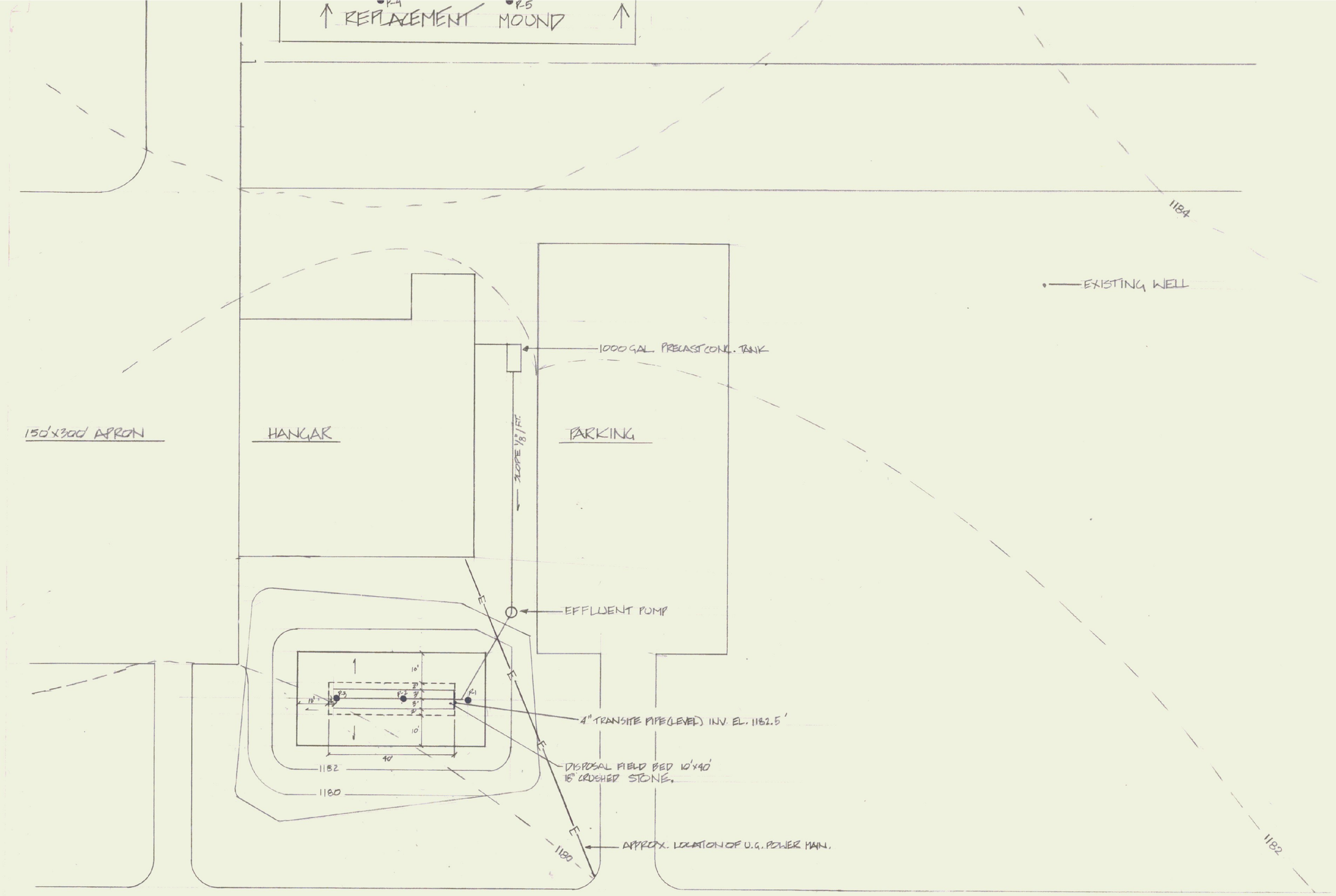
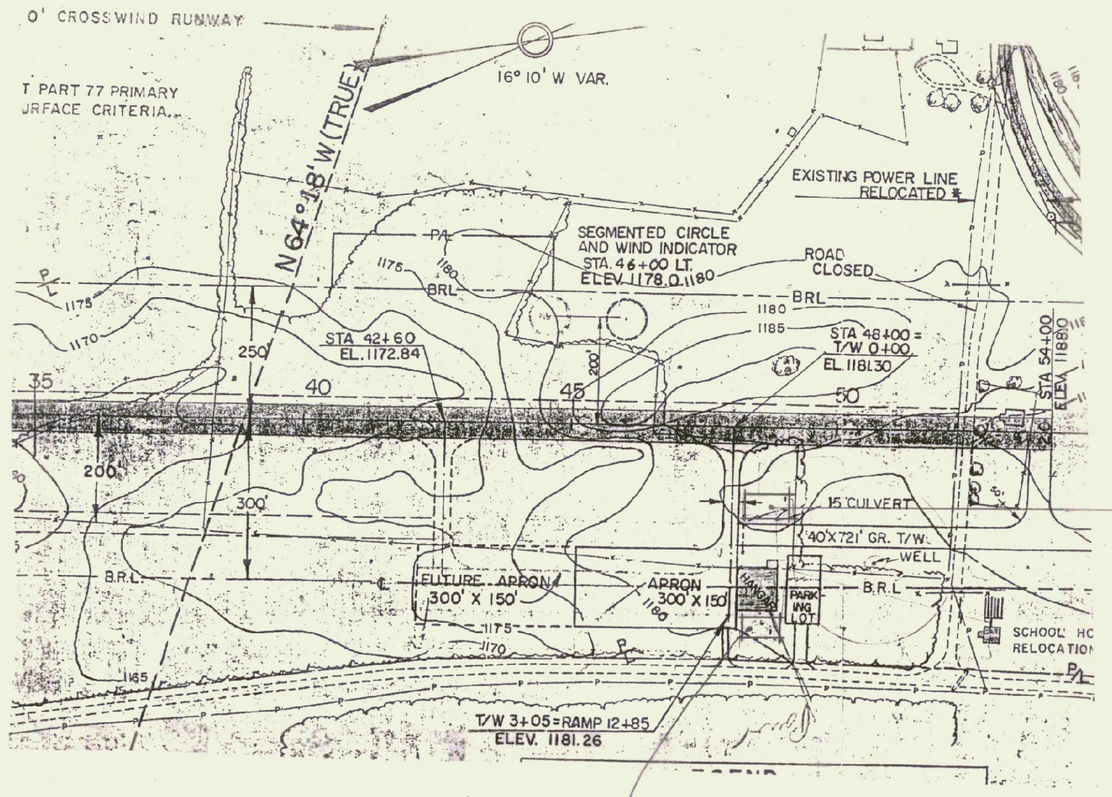


PLAN 1" = 20'

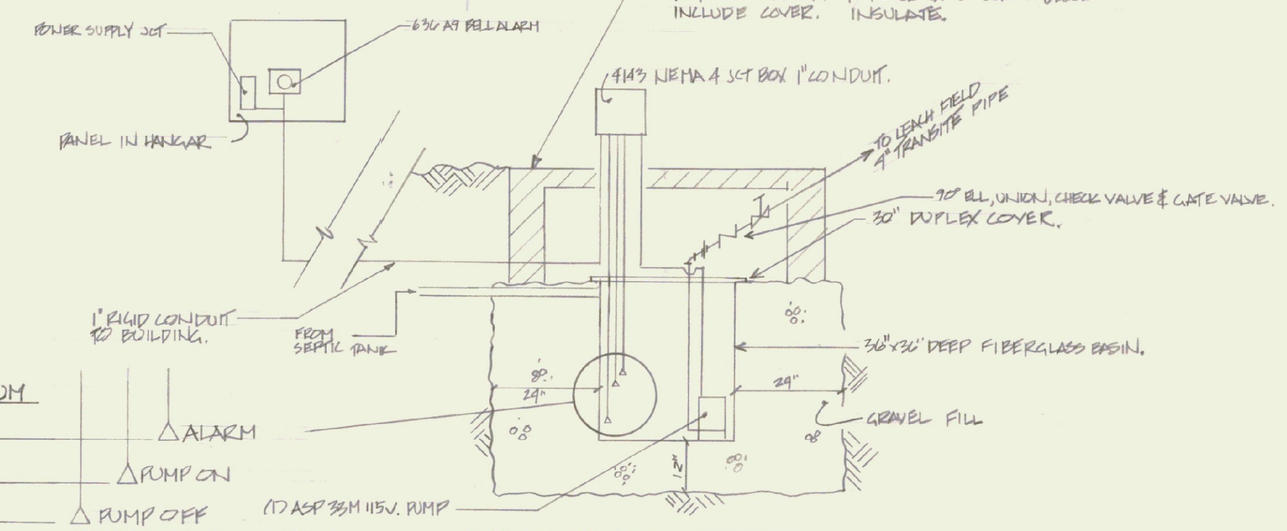
● DENOTES PERCOLATION TEST LOCATION

REPLACEMENT AREA
- P1 89 MIN./INCH
- P2 12 MIN./INCH
- P3 26 MIN./INCH
- P4 26.7 MIN./INCH
- P5 21.8 MIN./INCH

FILL MATERIAL FROM CALKINS PIT, LYNDON, VERMONT.
SIEVE ANALYSIS: 100% PASSING #10
40% PASSING #40
4% PASSING #200
CLASSIFICATION - MEDIUM SAND.



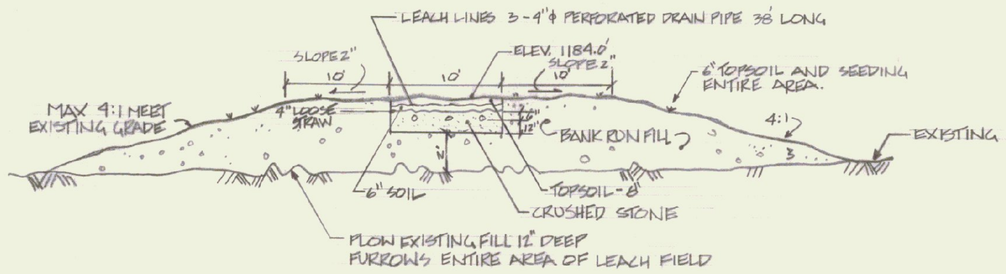
5'-0"x5'-0"x2'-0" DEEP MANHOLE TO BEGIN 8" BLOCK W/5" REINFORCED COVER AT GRADE. CONTRACTOR MAY SUBSTITUTE PRECAST CONCRETE DRY WELL M.H. PIT IN PLACE OF 8" CONC. BLOCK INCLUDE COVER. INSULATE.



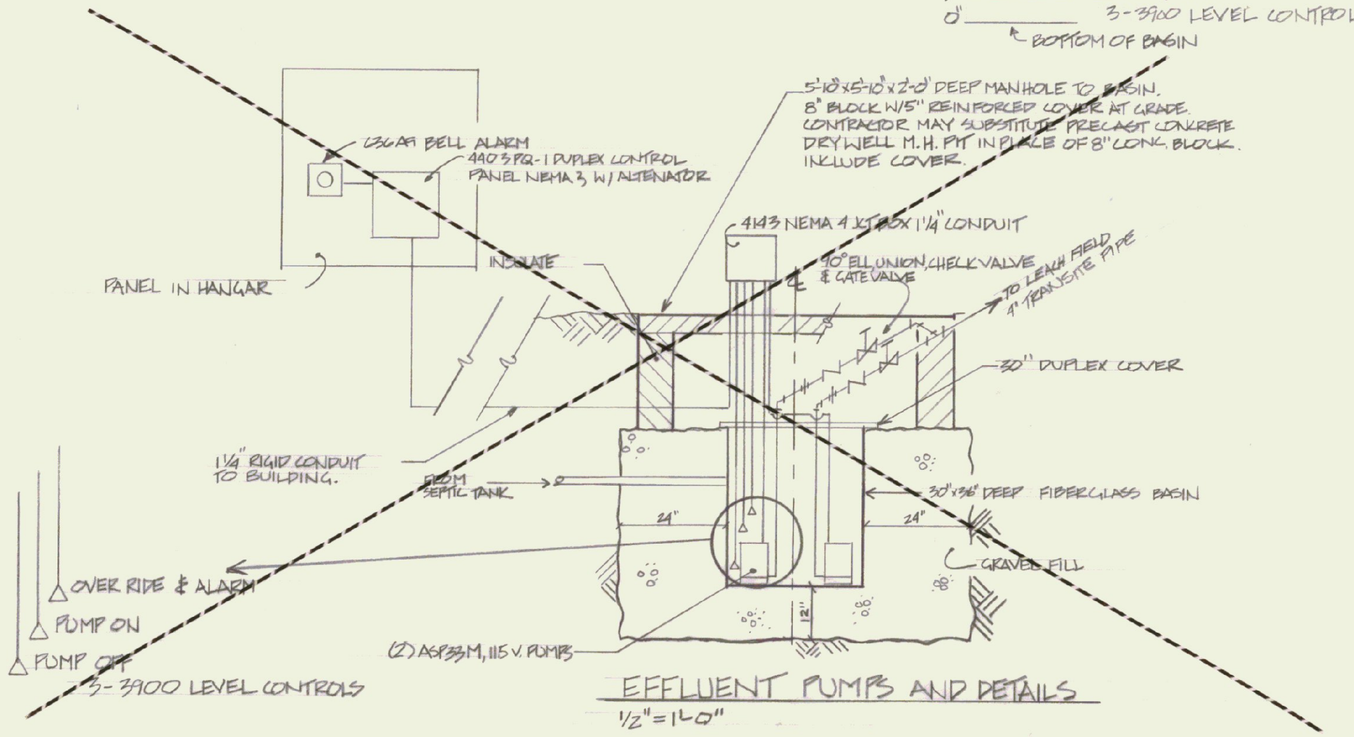
EFFLUENT PUMP AND DETAILS
1/2" = 1'-0"

LEVEL DATUM
- 10" ALARM
- 9" PUMP ON
- 2" PUMP OFF
- 0" BOTTOM OF BASIN

3-3900 LEVEL CONTROLS



SECTION THRU LEACH FIELD
N.T.S.



EFFLUENT PUMPS AND DETAILS
1/2" = 1'-0"

NOTE:
METHOD OF CONSTRUCTION TO CONFORM WITH VERMONT HEALTH REGULATIONS, CHAPTER 5, SUB-CHAP. 10, PART III, S-906, E, 1, C. (8).

REV.	INT.	DATE	DESCRIPTION
2	RCH	11/29/78	PUMP DATUM & PIPE INV., PERC. LOG, + LARGE SITE PLN
1	RCH	11/19/78	SINGLE PUMP, LEACH BED DETAILS,

STATE OF VERMONT
STATE BUILDINGS DIVISION
DEPARTMENT OF ADMINISTRATION
MONTPELIER. VERMONT

PROPOSED SEPTIC SYSTEM FOR CALEDONIA STATE AIRPORT

LYNDONVILLE VERMONT

DATE: 10-10-78	DESIGNED BY: RCH	DWG. NO. 1
DRAWN BY: RCH	APPROVED BY: Thomas E. Powell	1 OF 1

1" = 20'