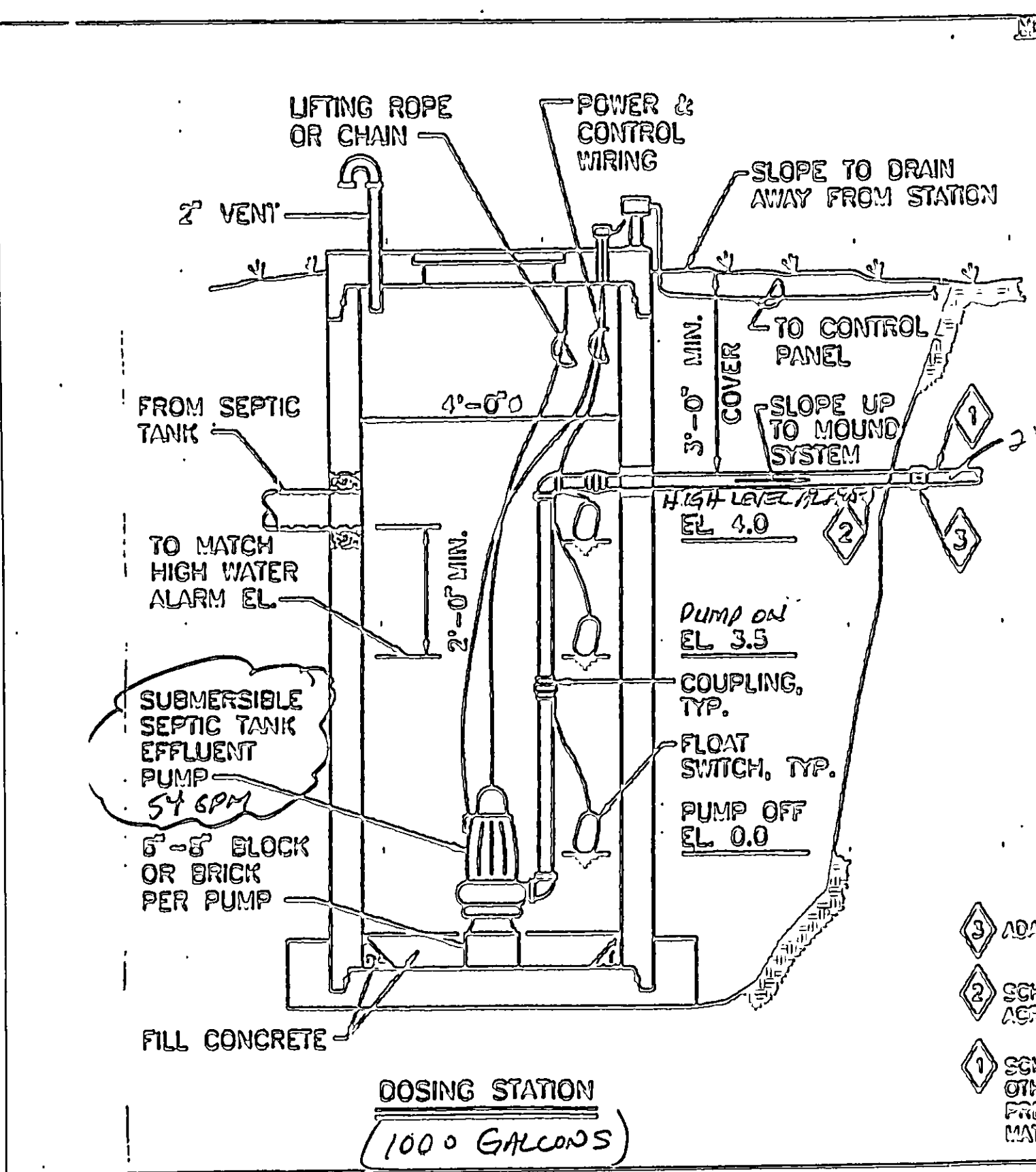
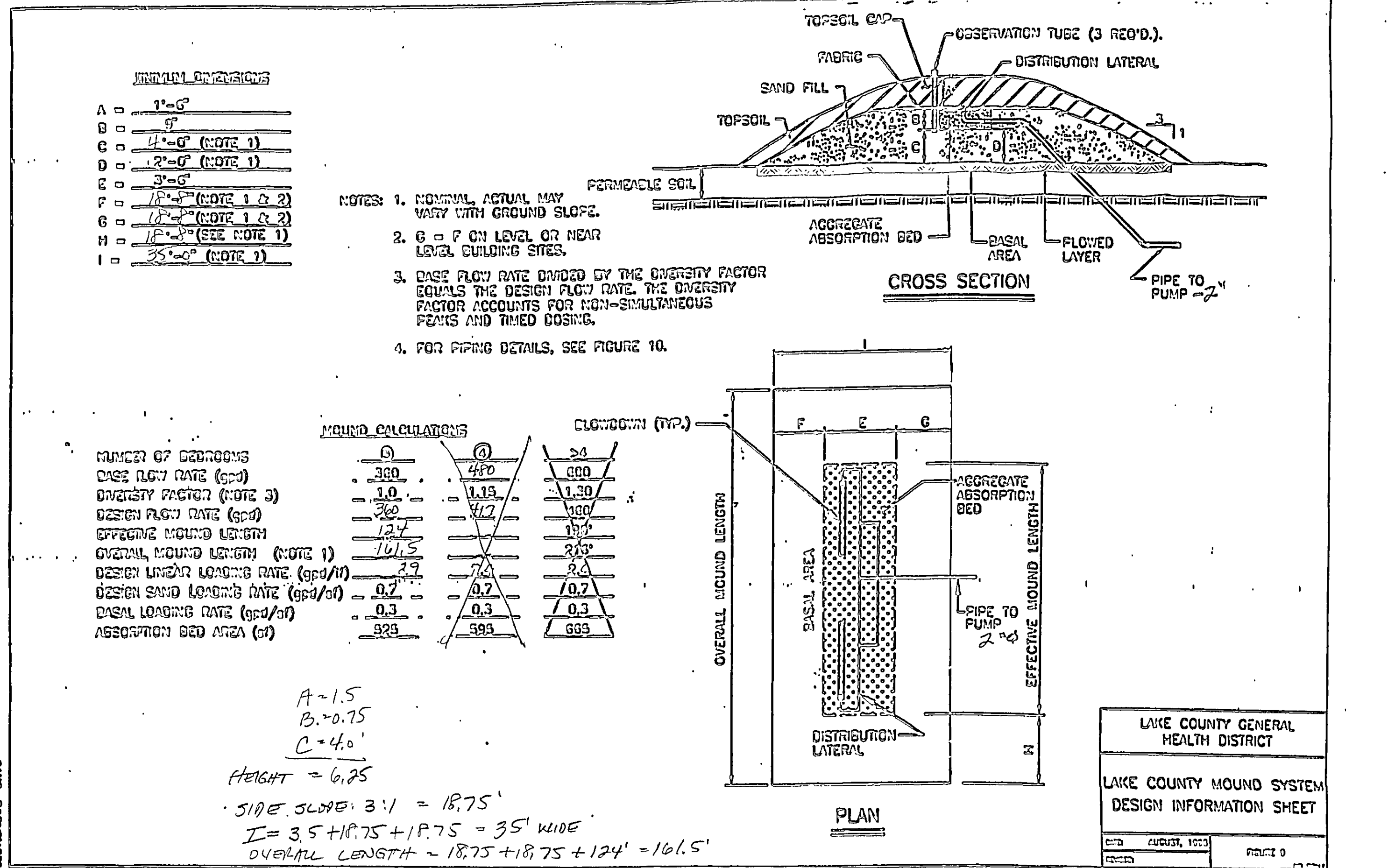
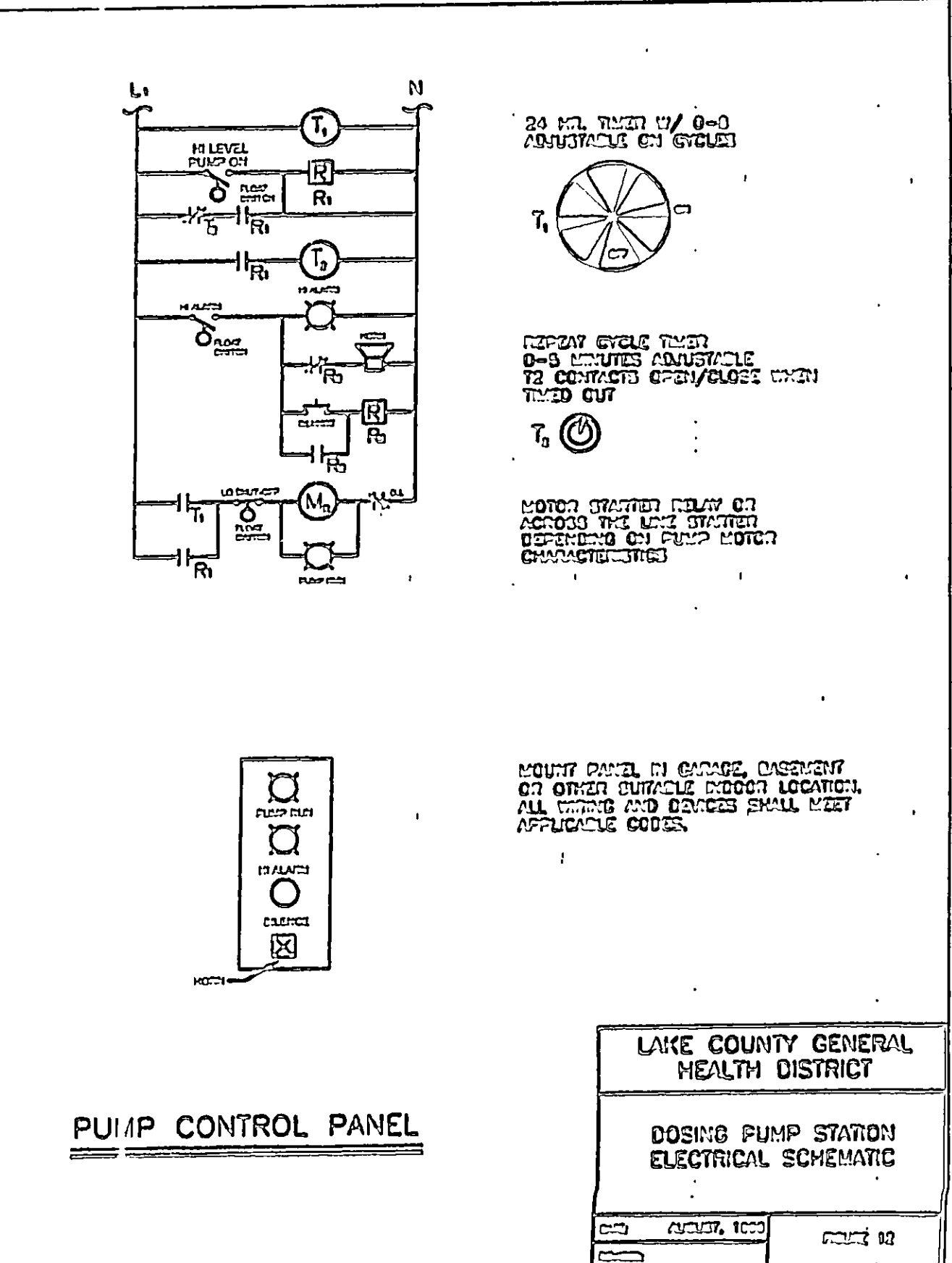
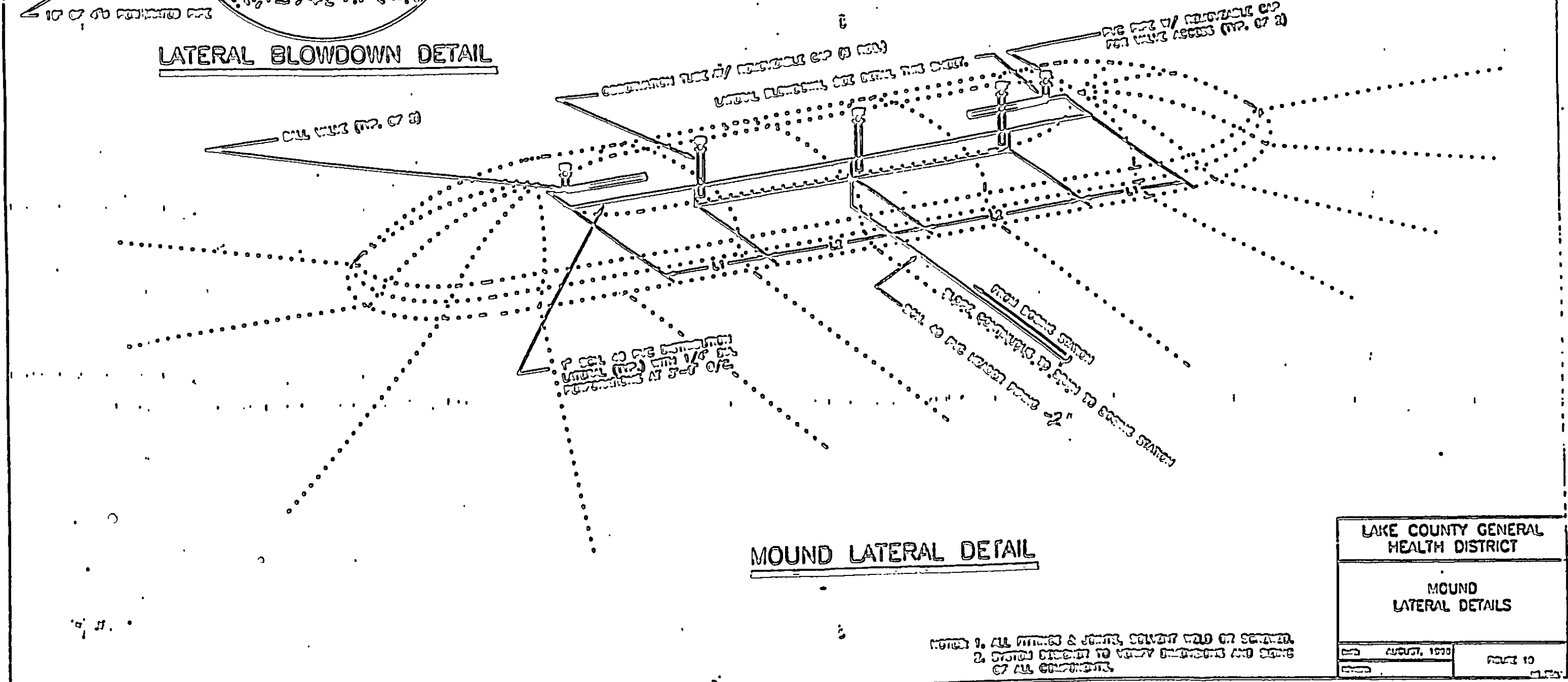
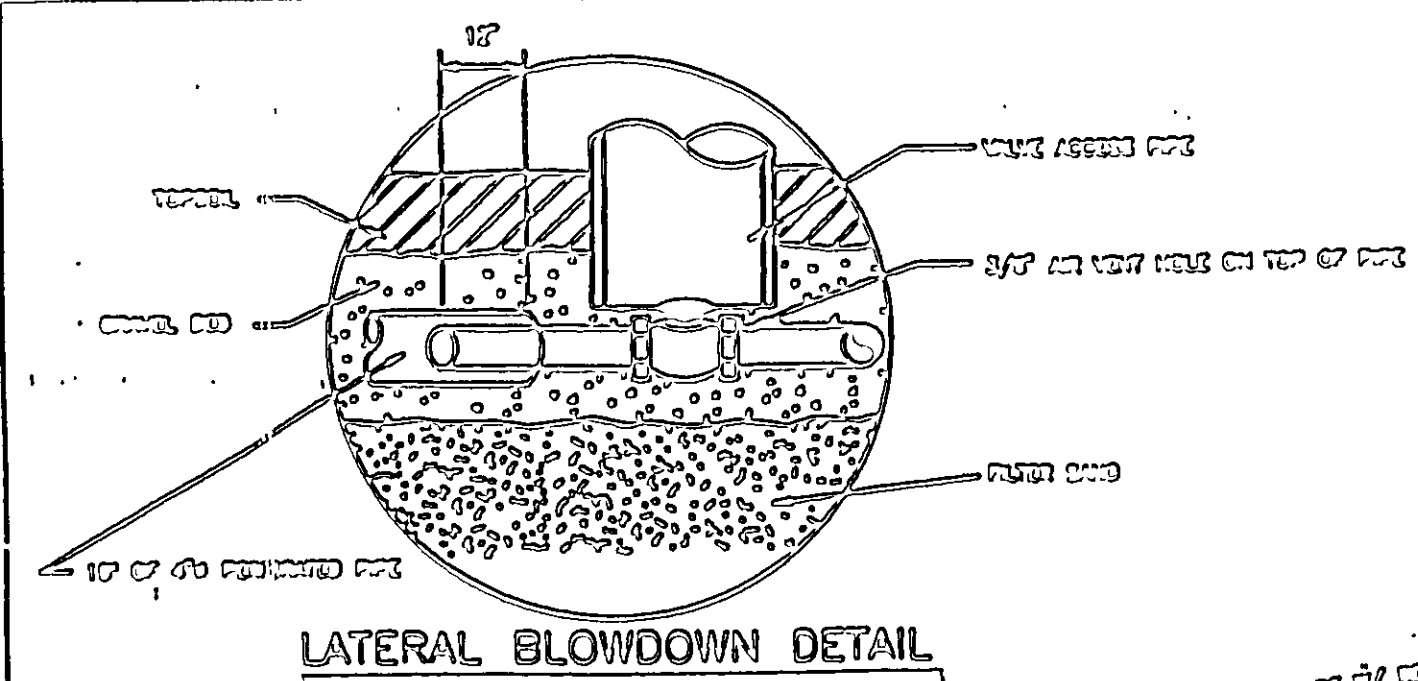




- NOTES:
1. DESIGN STATION AND CASE TO PREVENT FLOTATION IN AREAS OF HIGH GROUND WATER.
 2. ALL JOINTS AND PENETRATIONS SHALL BE WATER-TIGHT TO PREVENT INFILTRATION OF GROUND/SURFACE WATER.
 3. STATION PUMP SHALL BE DESIGNED TO DISEMPOWER BASED ON THE TABLE BELOW:
- | NO. BEDROOMS | DESIGN FLOW RATE (GPD) | DESIGN PUMP RATE (GPD) |
|--------------|------------------------|------------------------|
| 3 BEDROOM | 4 HOUR | ~30 |
| 4 BEDROOM | 3 HOUR | ~40 |
| 5+ BEDROOM | 3 HOUR | ~50 |
4. FORCE MAIN, DISTRIBUTION LATERAL DESIGN AND SIZED STATION INCLUDING SIZING AND ELEVATIONS SHALL BE SUPPORTED BY CALCULATIONS AND OTHER APPROPRIATE DOCUMENTATION IN PLAN SUBMITTALS.
 5. INSTALLATION SHALL MEET ALL APPLICABLE CODES/ORDINANCES.
 6. CONTROL PANEL WITH VISUAL AND AUDIBLE HIGH LEVEL ALARM SHALL BE LOCATED IN THE GARAGE, BASEMENT OR OTHER SUITABLE INTERIOR LOCATION.
 7. SPECIAL CONSIDERATION SHALL BE GIVEN WHEN DESIGNING A DOMESTIC PUMPING APPLICATION TO PREVENT SENSING.
 8. USE WELL CAPACITY TO ASSIST FOR PUMPING DRAWING BACK TO Dosing STATION.
- ADAPTER COUPLING
SCH. 40 GALV. STL. ACROSS ELEVATION
SCH. 40 PVC OR OTHER APPROVED PRESSURE PIPE MATERIAL
- LAKE COUNTY GENERAL HEALTH DISTRICT
LAKE COUNTY MOUND SYSTEM DOSING STATION
DATE: AUGUST, 2023 PAGE 11



NO.	DESCRIPTION	DATE	BY	CHECKED
1	LAKE COUNTY MOUND DIMENSIONS	8/17/24	JP	MF

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44077

DATE: 8/11/24 BY: H.J. CHECKED: T.B. APPROVED: H.J.

SITE PLAN FOR
JOE & DOLORES MADACHY
CONCORD TOWNSHIP OHIO
LAKE COUNTY

CONTRACT NO: 02-250-A
SHEET 2 OF 2