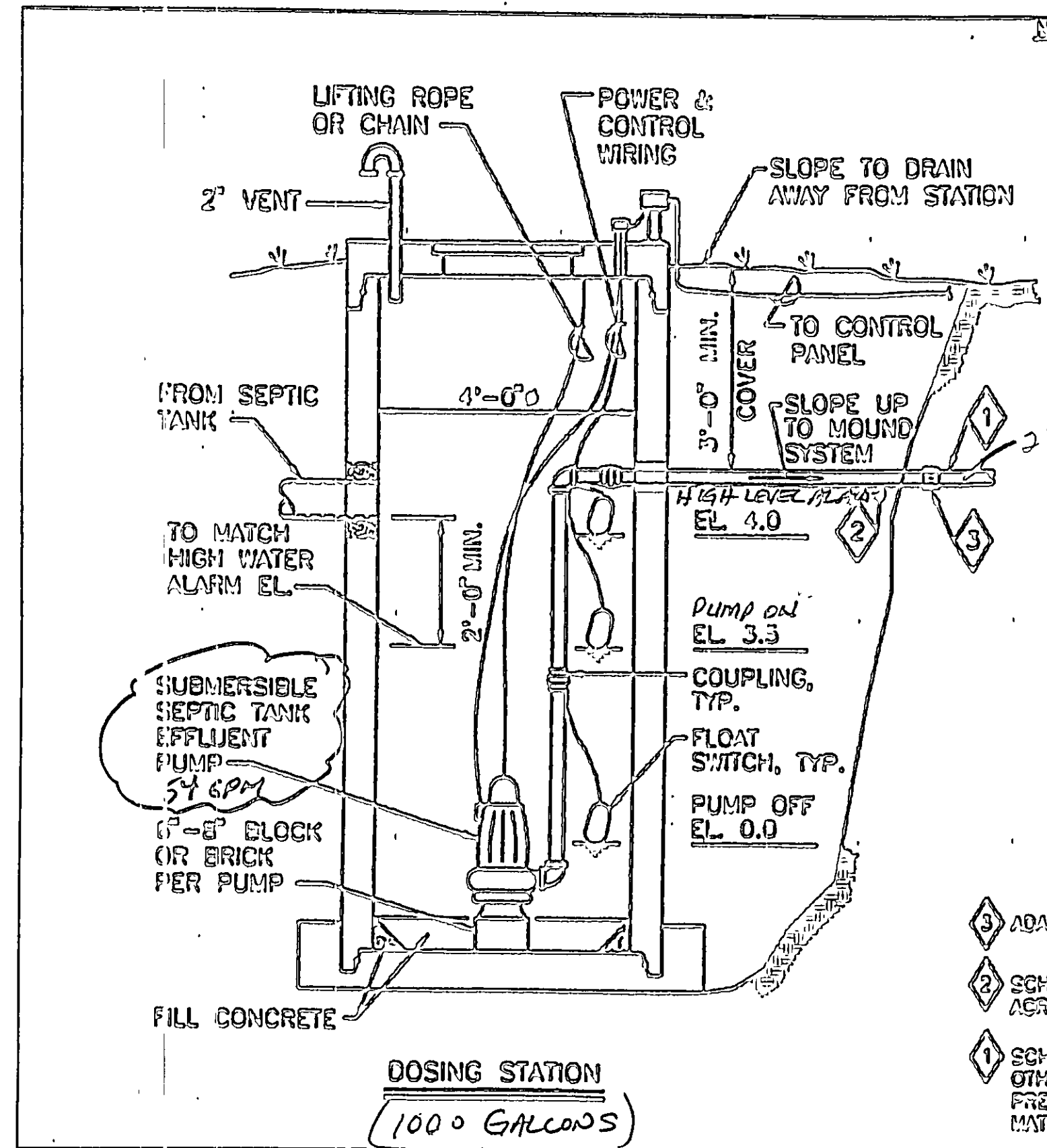
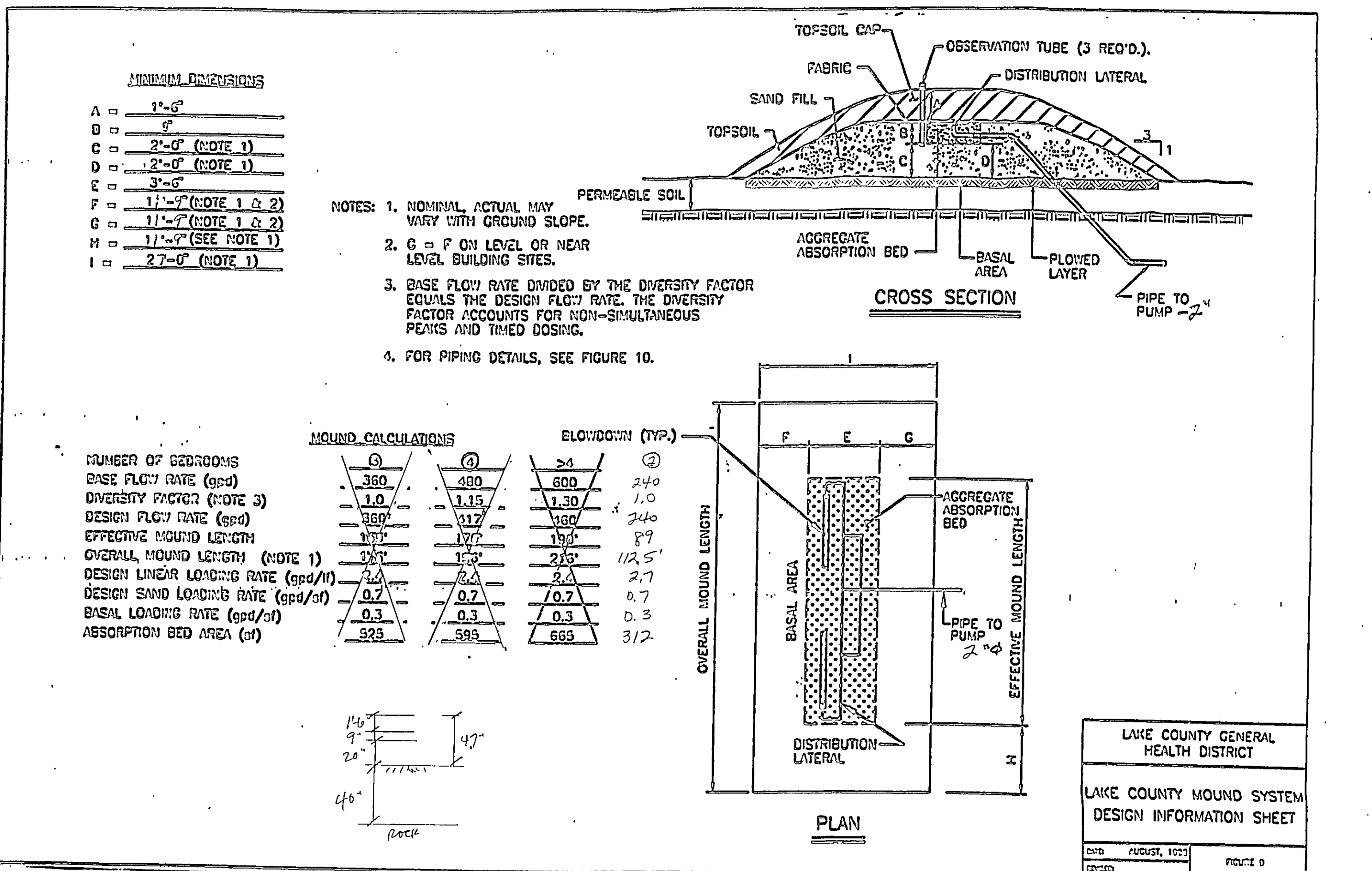
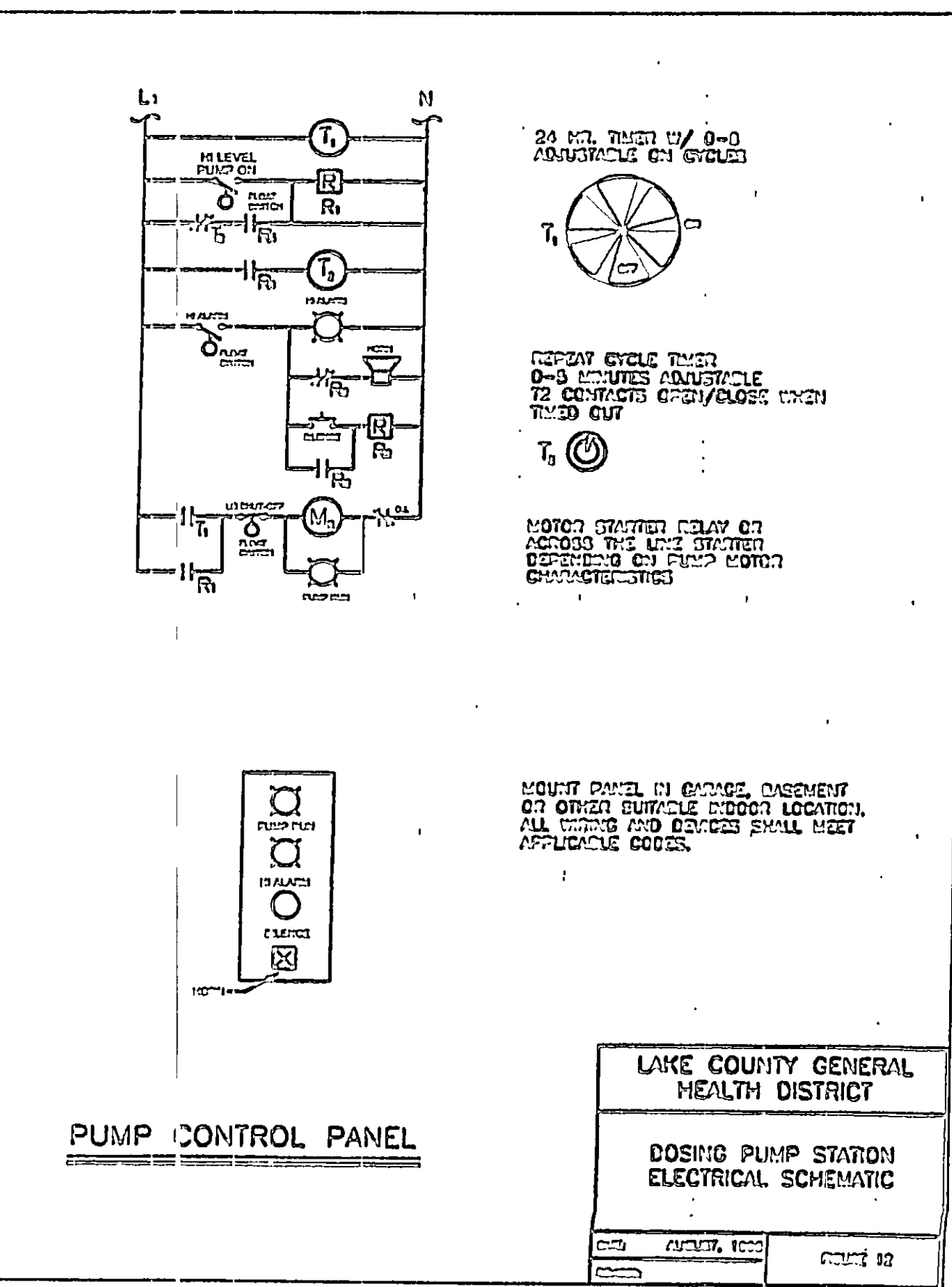
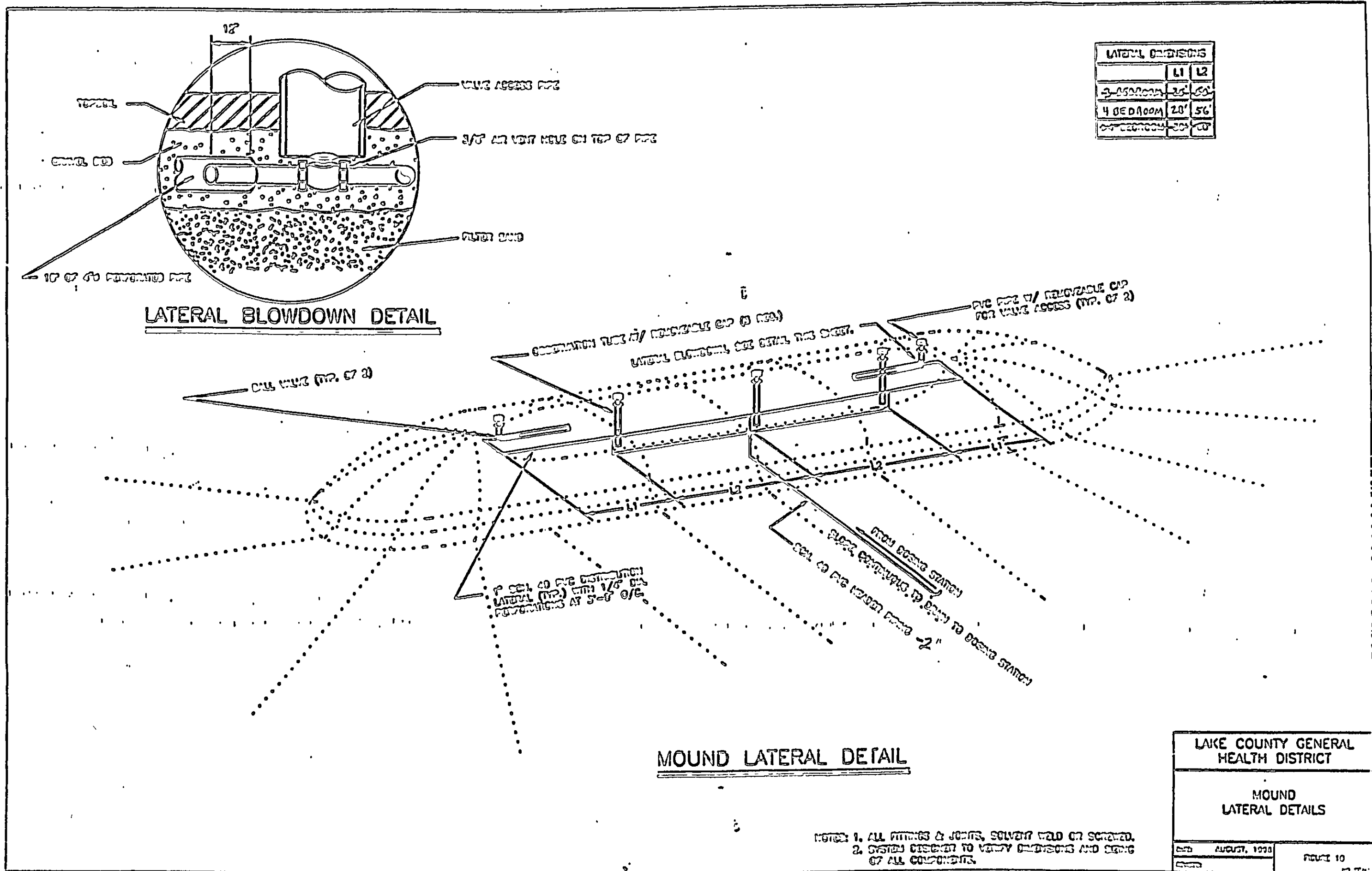




- NOTES:
1. DESIGN STATION AND CASE TO PREVENT FLOTATION IN AREAS OF HIGH GROUND WATER.
 2. ALL JOINTS AND PENETRATIONS SHALL BE WATER-TIGHT TO PREVENT INFILTRATION OF GROUND/SURFACE WATER.
 3. STATION PUMP SHALL BE DESIGNED TO DISEMPOWER BASED ON THE TABLE BELOW:
- | NO. BEDROOMS | 4 HOUR | 3 HOUR | 2 HOUR |
|--------------|--------|--------|--------|
| 3 BEDROOM | ~20 | ~10 | ~10 |
| 4 BEDROOM | ~30 | ~15 | ~15 |
| 5 BEDROOM | ~40 | ~20 | ~20 |
4. FORCE MAIN DISTRIBUTION LATERAL DESIGN AND DETAILED STATION INCLUDING DIMENSIONS AND ELEVATIONS SHALL BE SUPPORTED BY CALCULATIONS AND OTHER APPROPRIATE DOCUMENTATION IN PLAN SUBMITTALS.
 5. INSTALLATION SHALL MEET ALL APPLICABLE CODES/CRITERIA.
 6. CONTROL PANEL WITH VISUAL AND AUDIBLE HIGH LEVEL ALARM SHALL BE LOCATED IN THE GARAGE, DISCOUNT OR OTHER SUITABLE INDOOR LOCATION.
 7. SPECIAL CONSIDERATION SHALL BE GIVEN WHEN DESIGNING A DOWNHILL PUMPING APPLICATION TO PREVENT SIFONING.
 8. NET WELL CAPACITY TO ACCOUNT FOR PIPING DRAWING BACK TO DOSING STATION.
- ADAPTER COUPLING
SCHD. 40 GALV. STL. ACROSS EXCAVATION
SCHD. 40 PVC OR OTHER APPROVED PRESSURE PIPE MATERIAL
- LAKE COUNTY GENERAL HEALTH DISTRICT
LAKE COUNTY MOUND SYSTEM DOSING STATION
DATE: AUGUST, 2023
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REV. NO.	DESCRIPTION	DATE	BY	CHECKED

BABCOCK, JONES AND ASSOCIATES, INC
CIVIL ENGINEERS - SURVEYORS - LAND PLANNERS
PAINESVILLE OHIO 44067

DATE: 6/19/03
DESIGNED BY: H.J.
DRAWN BY: T.R.
APPROVED BY: H.J.

CONCORD TOWNSHIP

SITE PLAN FOR CEDAR CRAFT LOG HOMES

LAKE COUNTY

SCALE: None
JOB NO: 03-147
SHEET: 2 OF 2