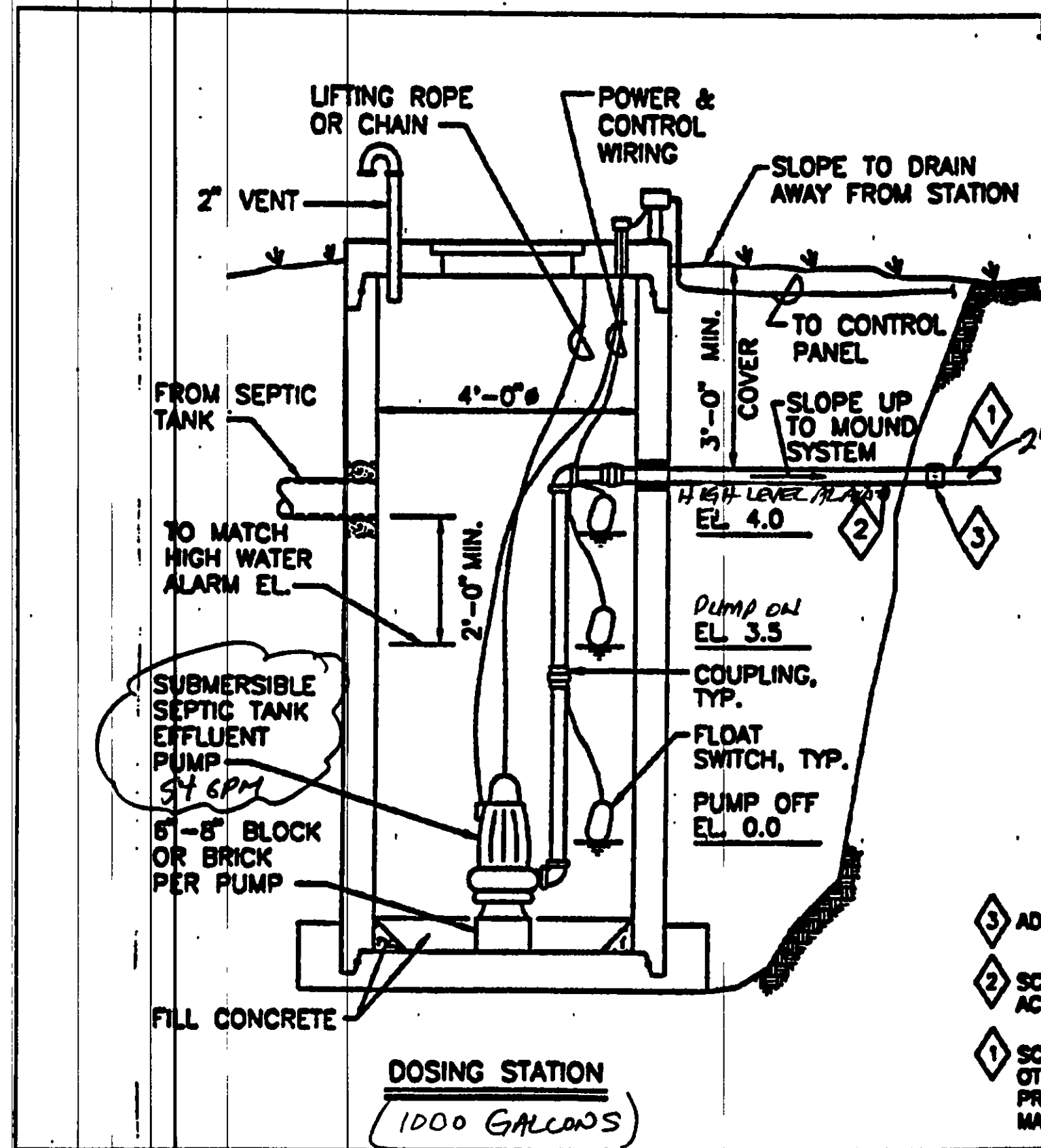
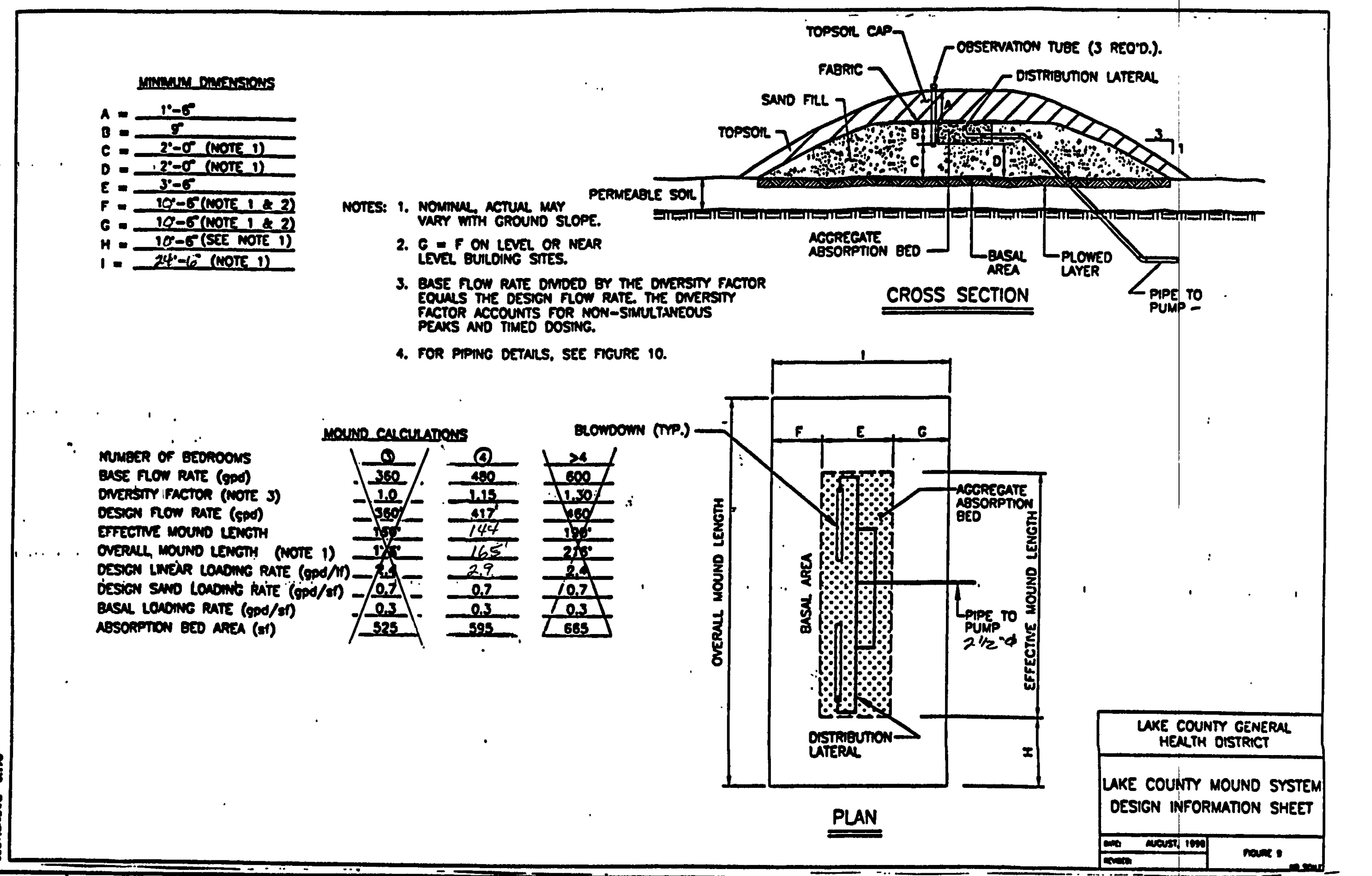
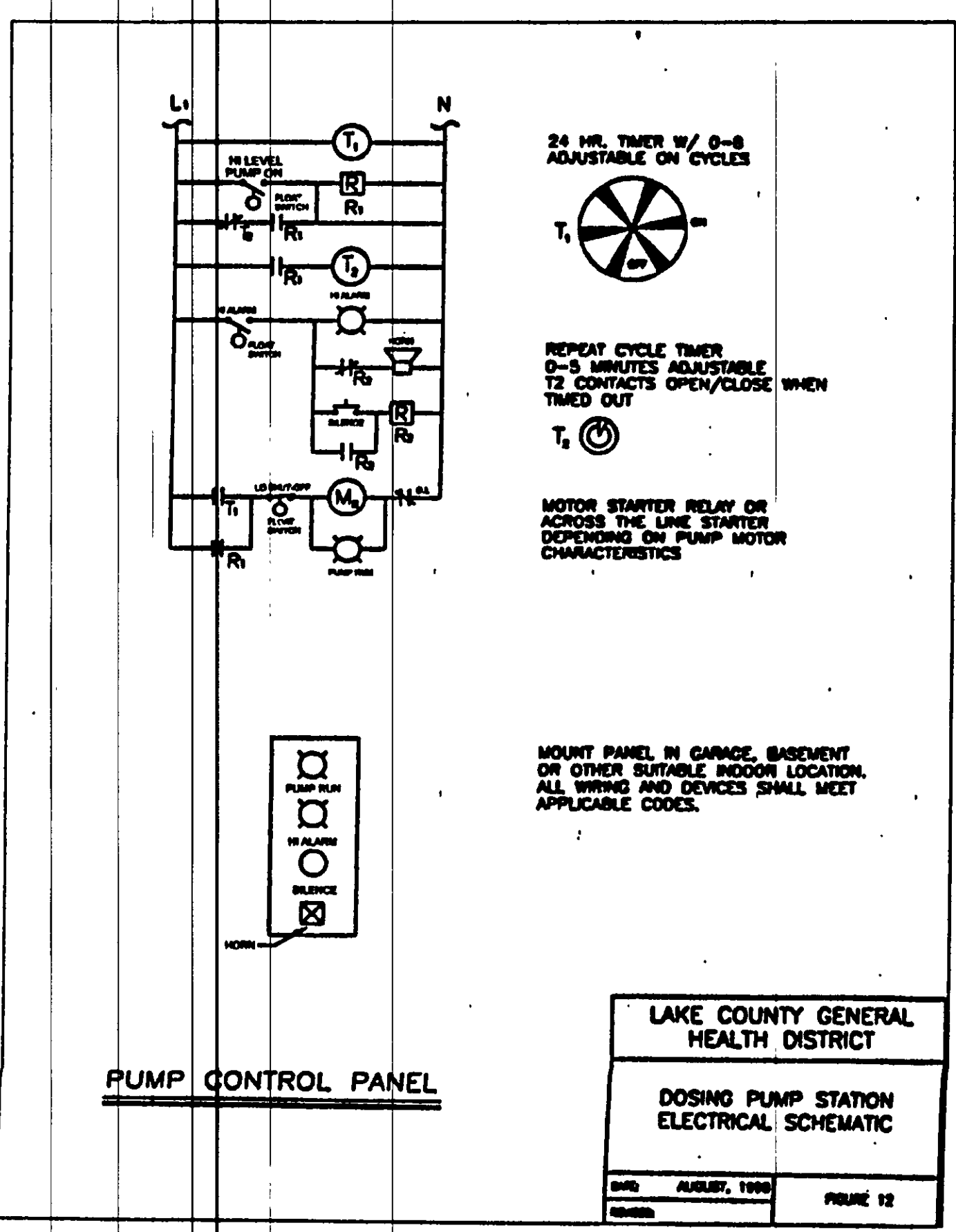
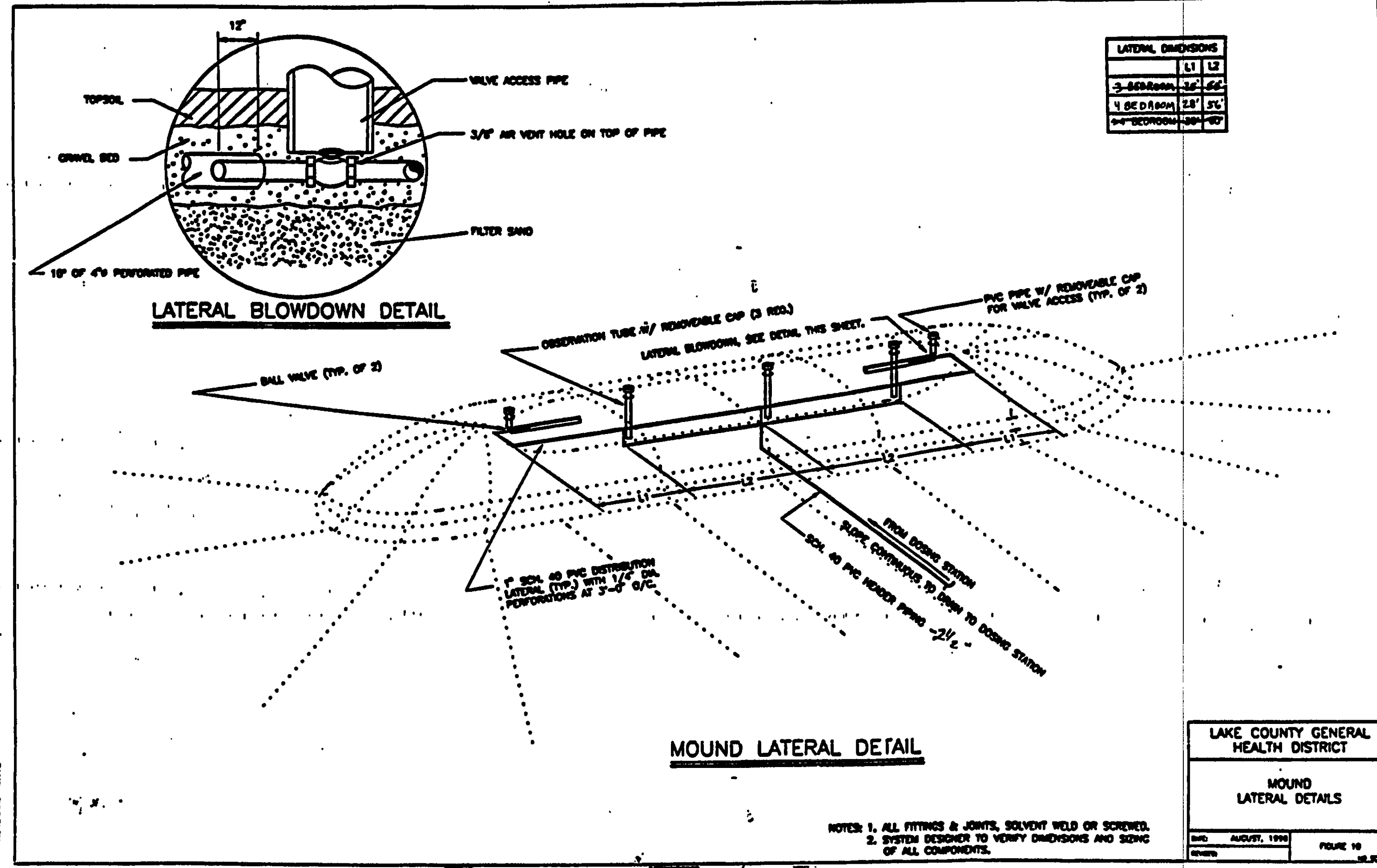




- NOTES:**
1. DESIGN STATION AND BASE TO PREVENT FLOTATION IN AREAS OF HIGH GROUND WATER.
 2. ALL JOINTS AND PENETRATIONS SHALL BE WATERTIGHT TO PREVENT INFILTRATION OF GROUND/SURFACE WATER.
 3. STATION PUMP SHALL BE DESIGNED TO DOSE MOUND BASED ON THE TABLE BELOW:
- | | TIME BETWEEN 1000 GALLONS DOSE | PER DOSE |
|------------|--------------------------------|----------|
| 3 BEDROOM | 4 HOUR | ~50 |
| 4 BEDROOM | 3 HOUR | ~40 |
| >4 BEDROOM | 3 HOUR | ~50 |
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, BASEMENT OR OTHER SUITABLE INDOOR LOCATION.
 7. SPECIAL CONSIDERATION SHALL BE GIVEN WHEN DESIGNING A DOWNHILL PUMPING APPLICATION TO PREVENT SIPHONING.
 8. WET WELL CAPACITY TO ACCOUNT FOR PIPING DRAINING BACK TO DOSING STATION.
- LAKE COUNTY GENERAL HEALTH DISTRICT**
- LAKE COUNTY MOUND SYSTEM DOSING STATION**
- DATE: AUGUST, 1998
FIGURE 11
- Legend:
 1 ADAPTER COUPLING.
 2 SCHD. 40 GALV. STL. ACROSS EXCAVATION.
 3 SCHD. 40 PVC OR OTHER APPROVED PRESSURE PIPE MATERIAL.



REV. NO.	DESCRIPTION	DATE	BY	CHK'D
1	REVISED MOUND	9-18-02	HA	HA
2	REVISED ABSORPTION CHAMBER	9-17-02	HA	HA