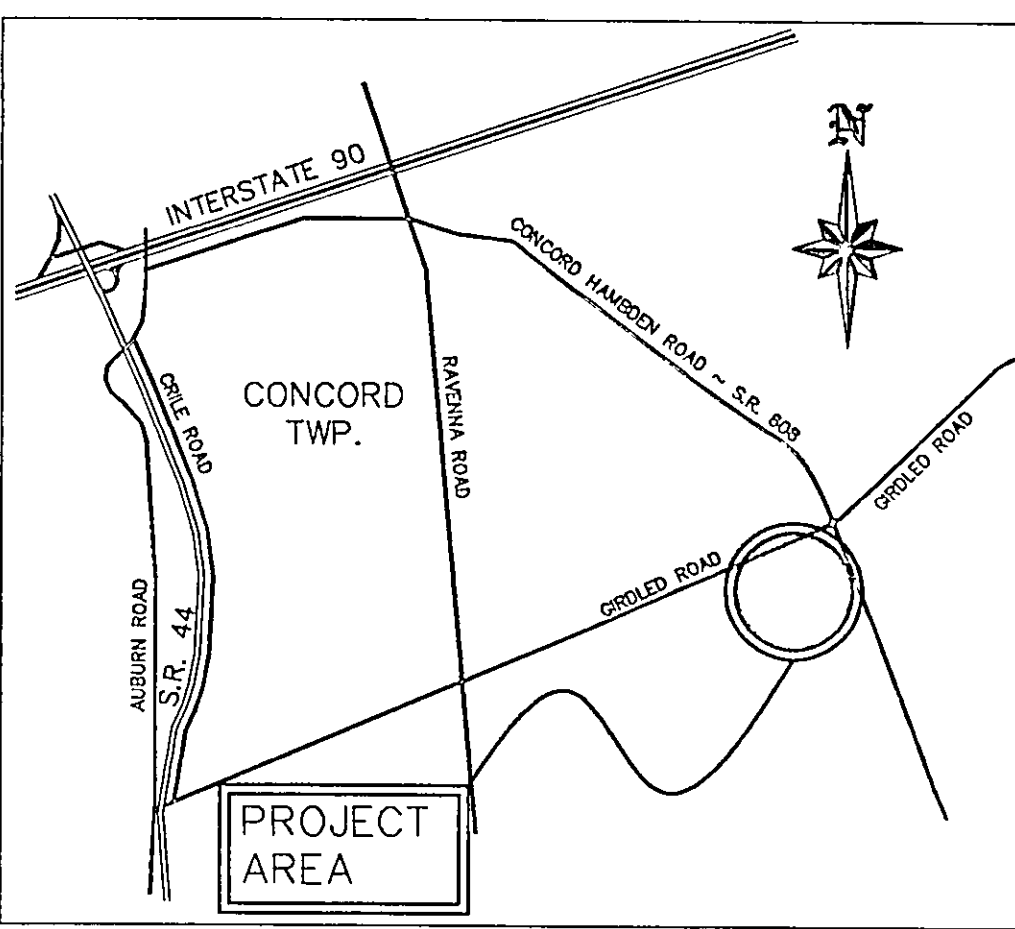




1. ALL BENDS, TEES, AND REDUCERS TO BE MEGA-LUG RESTRAINED.
2. HYDRANTS TO BE MUELLER CENTURION 5-1/4", DARLING, OR EQUAL.
HYDRANTS TO BE PLUGGED.
3. WELDS AND JOINTS TO BE TESTED SHALL BE PER PWD SPECIFICATIONS
4. ALL WATERMANS SHALL BE D.I.P. CLASS 52 AND SHALL CONFORM TO
AWWA C150. TAR AND WRAP ALL FITTINGS.
5. DISINFECTION AND/OR CHLORINATION SHALL BE AS PER AWWA C651.
6. FEES AND APPLICATIONS FOR FIRE LINE INSTALLATION AND INSPECTION
DEPOSIT OF \$175.00 PER DAY SHALL BE PLACED WITH THIS OFFICE 72
HOURS PRIOR TO SCHEDULING CONSTRUCTION.
7. LINE VALVES TO BE "RIGHT TO OPEN VALVES".
8. CONTRACTOR IS RESPONSIBLE FOR ALL INSPECTION COSTS. INSPECTION
COSTS TO BE PAID TO PWD AT THE CURRENT HOURLY RATE.
9. ZINC ANODE CAPS ARE TO BE USED ON ALL MECHANICAL JOINT BOLTS.
10. CURB BOXES SHALL BE 18" DIA. ALL INLETS AND OUTLETS AND SHALL BE
HAYS 4304, FORD 822, OR EQUAL.
11. SERVICE BOXES SHALL BE BUFFALO PATTERN WITH 1 1/2" SHAFTS.
THE BOXES SHALL BE ADJUSTABLE IN HEIGHT FROM 42" TO 60" AND SHALL
HAVE THE WORD "WATER" CAST NEATLY AND LEGIBLY ON THE LID WHICH
IS TO BE FIELD IN PLACE. ALL CURB BOXES SHALL STAND 12" CURB
BOXES SHALL BE STANDARD WEIGHT, SIZE 94E, AND SHALL BE MUELLER
4-10350, TYLER PIPE INDUSTRIES 6500 OR EQUAL.
12. ALL M.J. FITTINGS TO BE "CL 110"
13. WATER METER TO BE INSTALLED INSIDE PER P.W.D. SPEC'S.
14. 1" SERVICE IS TO BE INSTALLED BY CONTRACTOR UNDER CITY INSPECTION
15. 1" TAP TO BE MADE BY THE CITY WATER DEPT. AT OWNER'S COST.

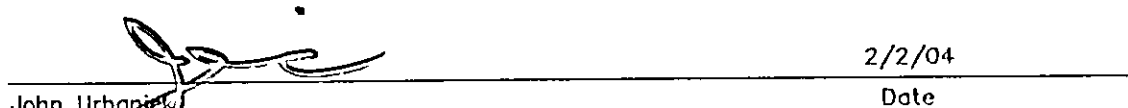


1. **INGRESS-EGRESS**
A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 50 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE.
2. **SILT FENCE**
ALL SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LANDWORK ACTIVITIES AT THE SITE IN THE LOCATIONS SHOWN ON THE SITE PLAN AS WELL AS ALONG THE FRONT OF ANY LOT THAT SLOPES TOWARDS THE STREET.
3. **TEMPORARY SEEDING**
DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDLE FOR MORE THAN THIRTY (30) DAYS SHALL BE PROPERLY SEEDED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF INITIAL GRADING. TEMPORARY SEEDING AND MULCHING OF A THIRTY (30) FOOT STRIP OF THE ENTIRE FRONT OF THE LOT SHALL BE MAINTAINED ON THE SITE ONCE INITIAL GRADING IS COMPLETE.
4. **STABILIZATION OF CRITICAL AREAS WITHIN FIFTY (50) FEET OF ANY STREAM OR WETLAND SHALL BE COMPLETE WITHIN TWO (2) DAYS OF THE DISTURBANCE IF THE SITE IS TO REMAIN INACTIVE FOR LONGER THAN FOURTEEN (14) DAYS.**
5. **STRAW-MULCH SHALL BE APPLIED AT A RATE OF 1 BALE PER EVERY TEN FEET OF DISTANCE AT A WIDTH OF THIRTY (30) FEET OF THE TOTAL LENGTH OF THE LOT. WOOD CHIPS MUST ALSO BE USED BUT MUST BE SPREAD A MINIMUM DEPTH OF FOUR (4) INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE.**
6. **MAINTENANCE**
EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY (7) SEVEN DAYS OR WITHIN 24 HOURS OF 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.

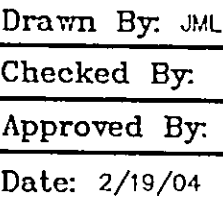
1. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES, INCLUDING ALL UNDERGROUND ELECTRICAL LINES.
2. SEE HOUSE PLANS FOR DETAILS AND COMPLETE CONSTRUCTION INFORMATION.
3. DOWNSPOUTS ARE TO OUTLET TO SPLASHBLOCKS AND BE DIRECTED AWAY FROM THE HOUSE.
4. A TEMPORARY 2' STONE CONSTRUCTION ENTRANCE (6" THICK) SHALL BE INSTALLED AS PER THE SPECIFICATIONS FOUND IN THE RAINWATER & LAND DEVELOPMENT MANUAL.
5. ALL DISTURBED AREAS SHALL HAVE TEMPORARY SEEDING AS PER SPECIFICATIONS FOUND IN THE RAINWATER & LAND DEVELOPMENT MANUAL.
6. LAKE COUNTY SOIL & WATER CONSERVATION DISTRICT SITE PLAN PERMIT NOTES AND DETAIL SPECS FROM THE MANUAL HAVE ALSO BEEN PROVIDED TO THE CLIENT
7. DISTURBED AREA= 0.595 Acres.

SEEDING DATES	SPECIES	LB./1,000 FT.	PER ACRE
MARCH 1 TO AUGUST 15	OATS	3	4 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
AUGUST 15 TO NOVEMBER 1	RYE	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	WHEAT	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
NOVEMBER 1 TO SPRING SEEDING	USE MULCH ONLY, SODDING PRACTICES OR DORMANT SEEDING.		
*NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED			

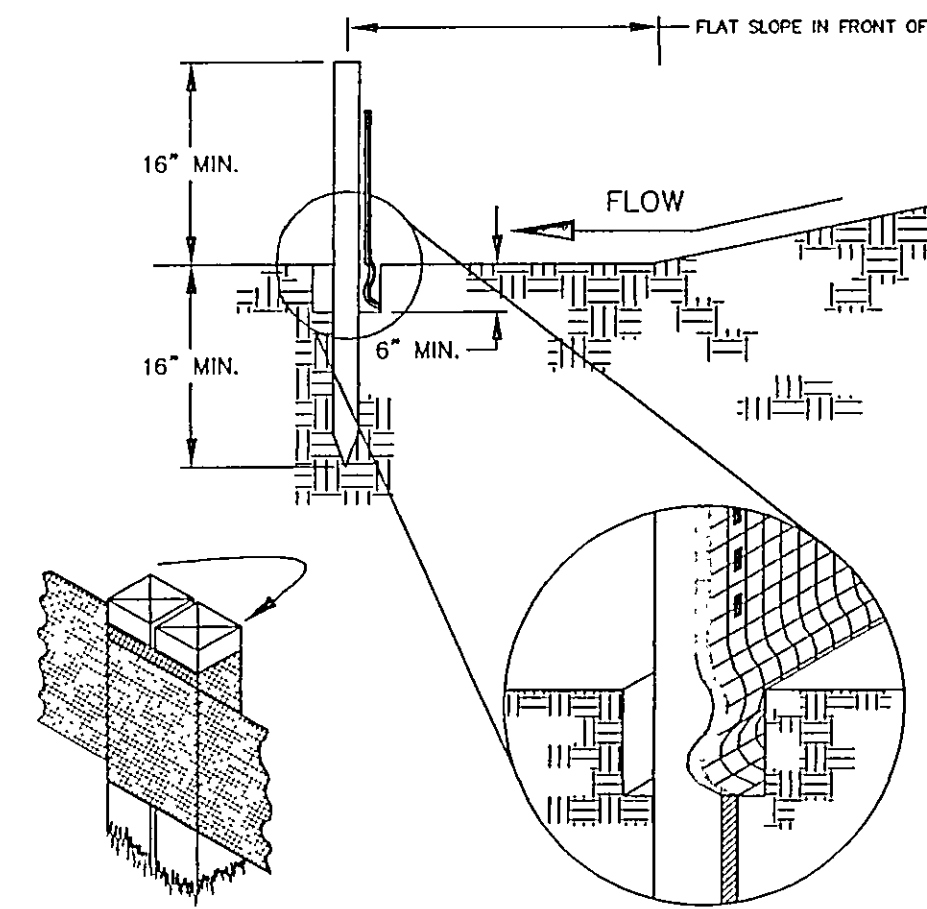
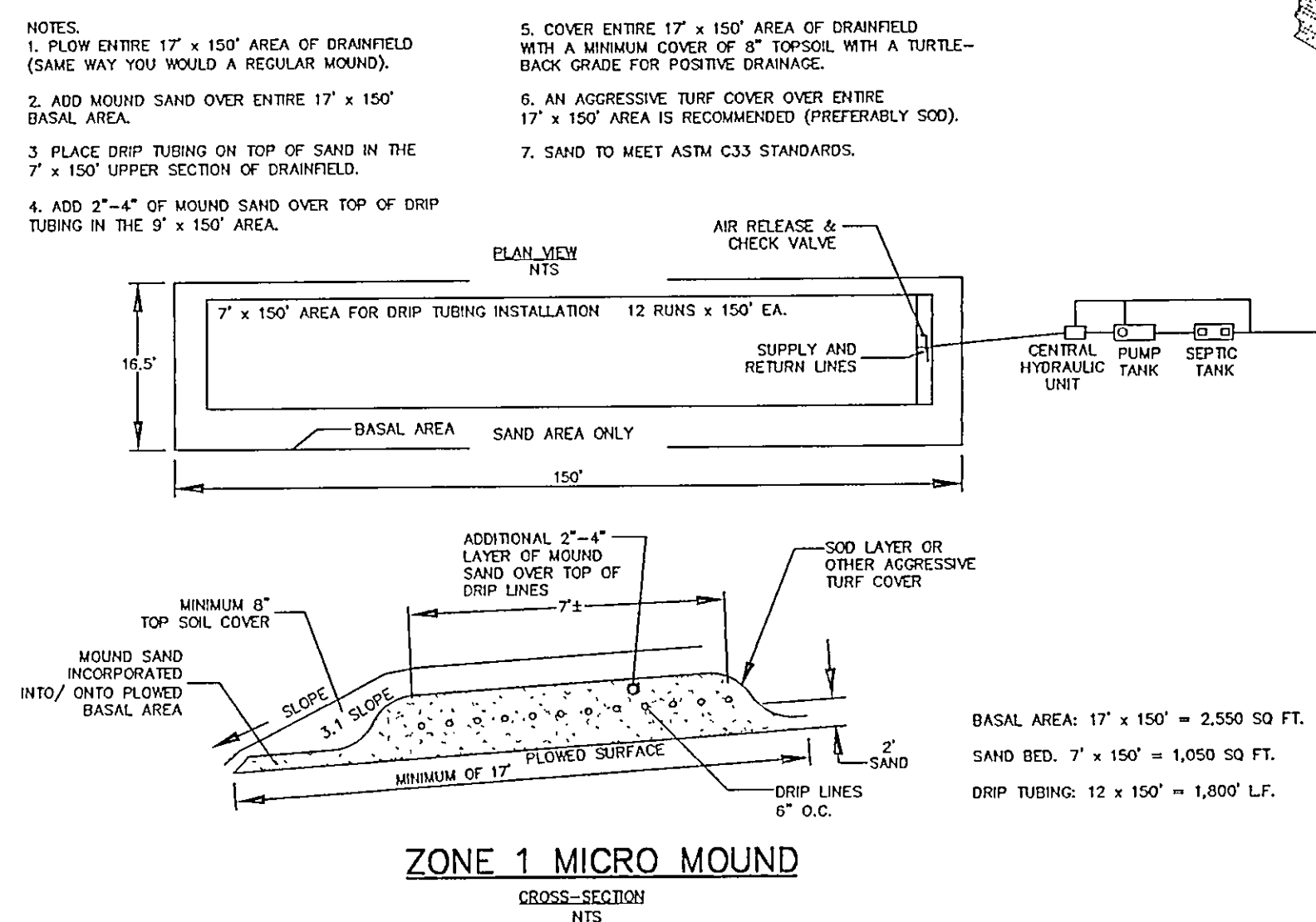
7. The undersigned, hereby certify that this topography, indicated by 1' 0" contours and elevations shown hereon, represent an actual field survey made by me or by my direct supervision on August 24, 2002 and that the elevations were taken at appropriate intervals and that, as of that date, they existed as indicated hereon.



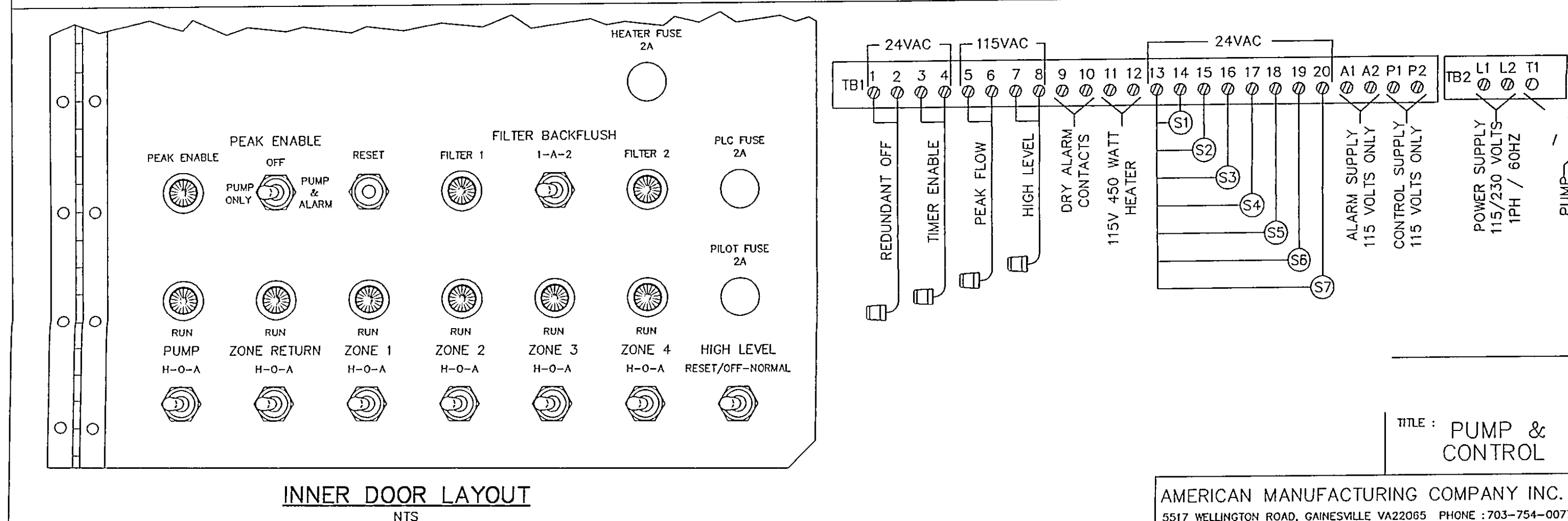
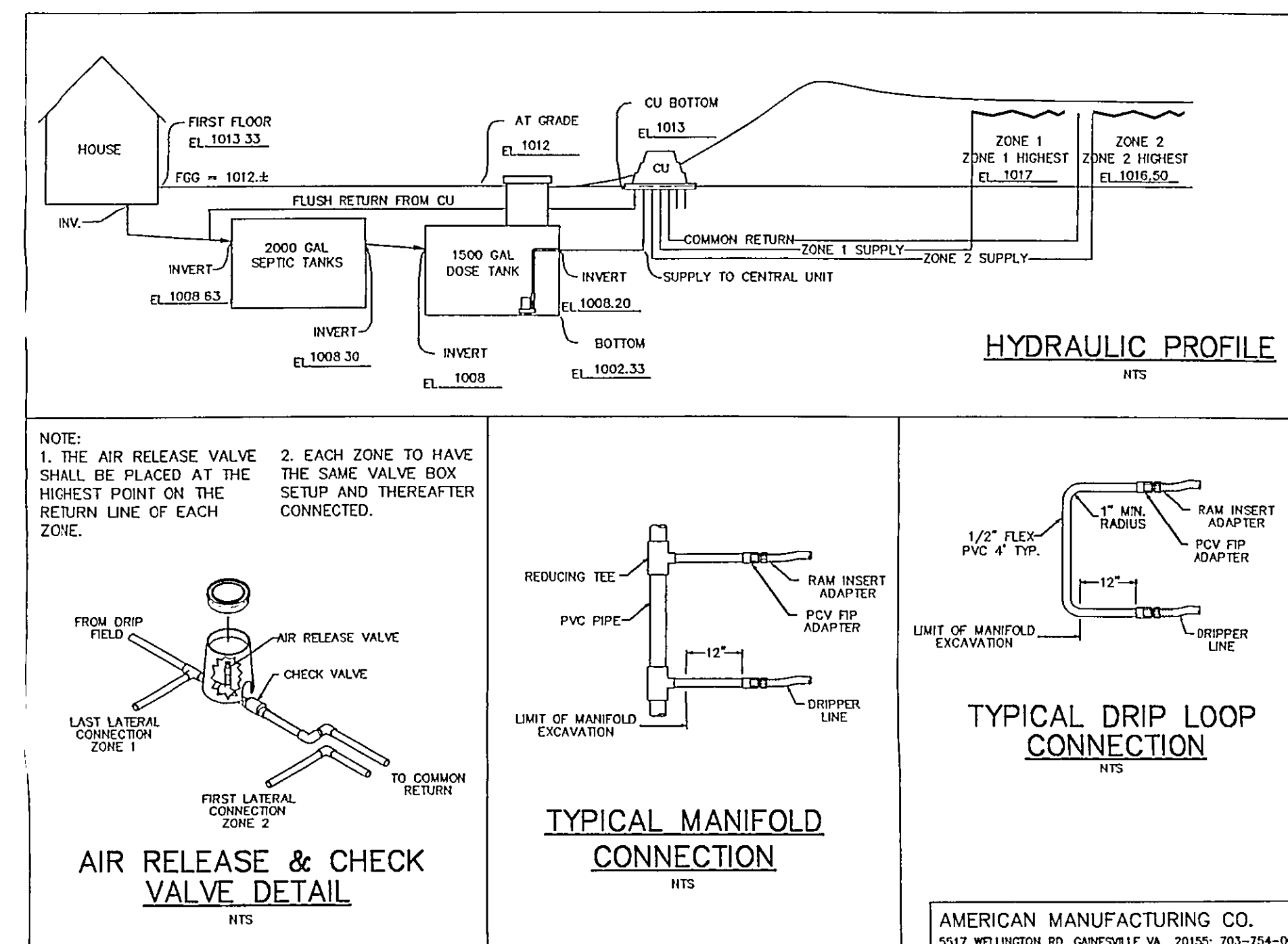
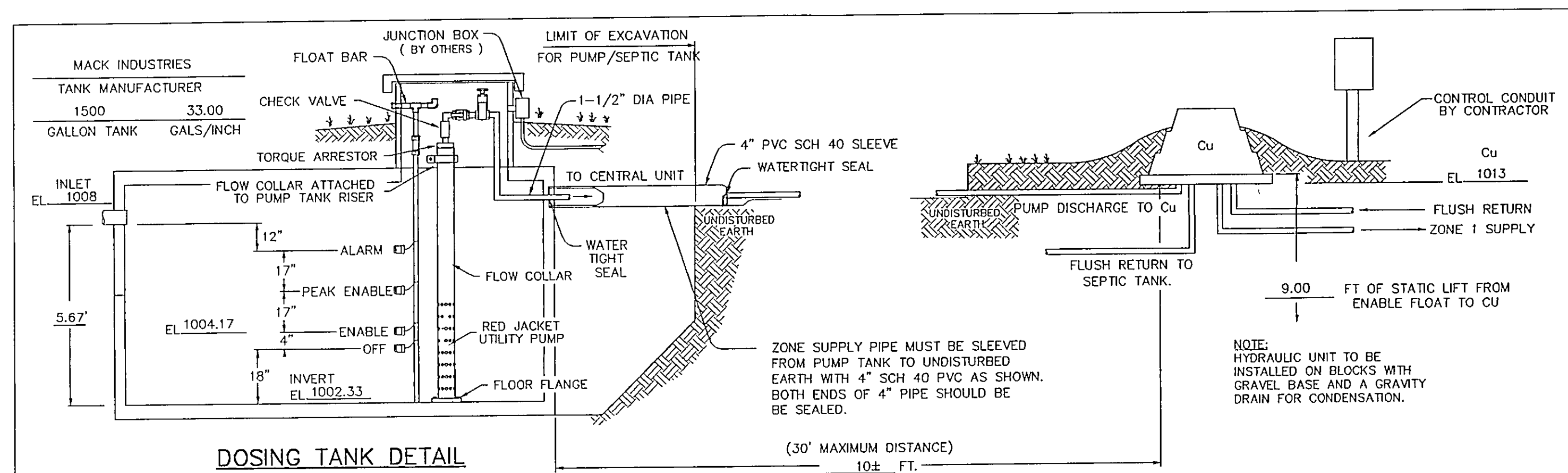
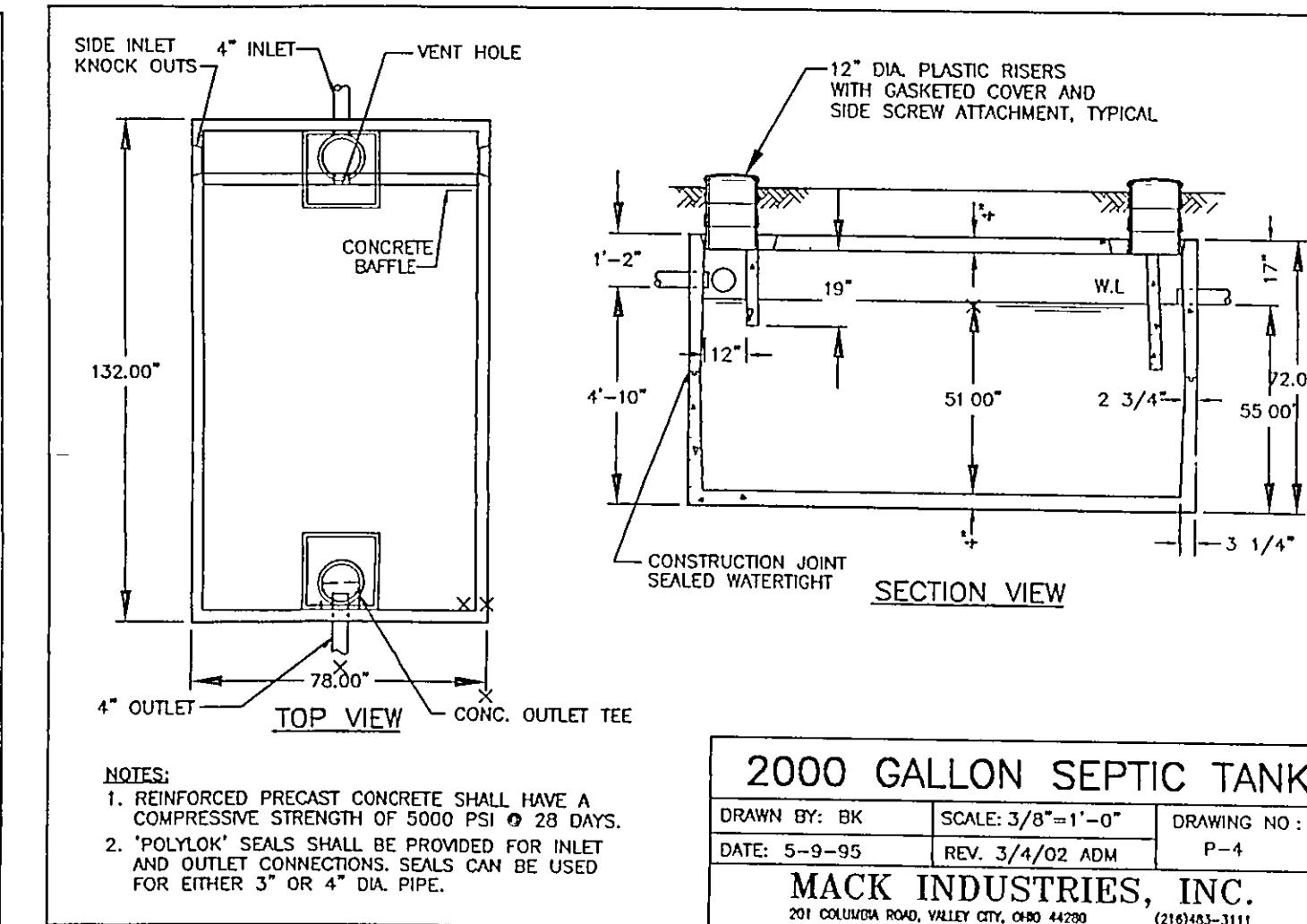
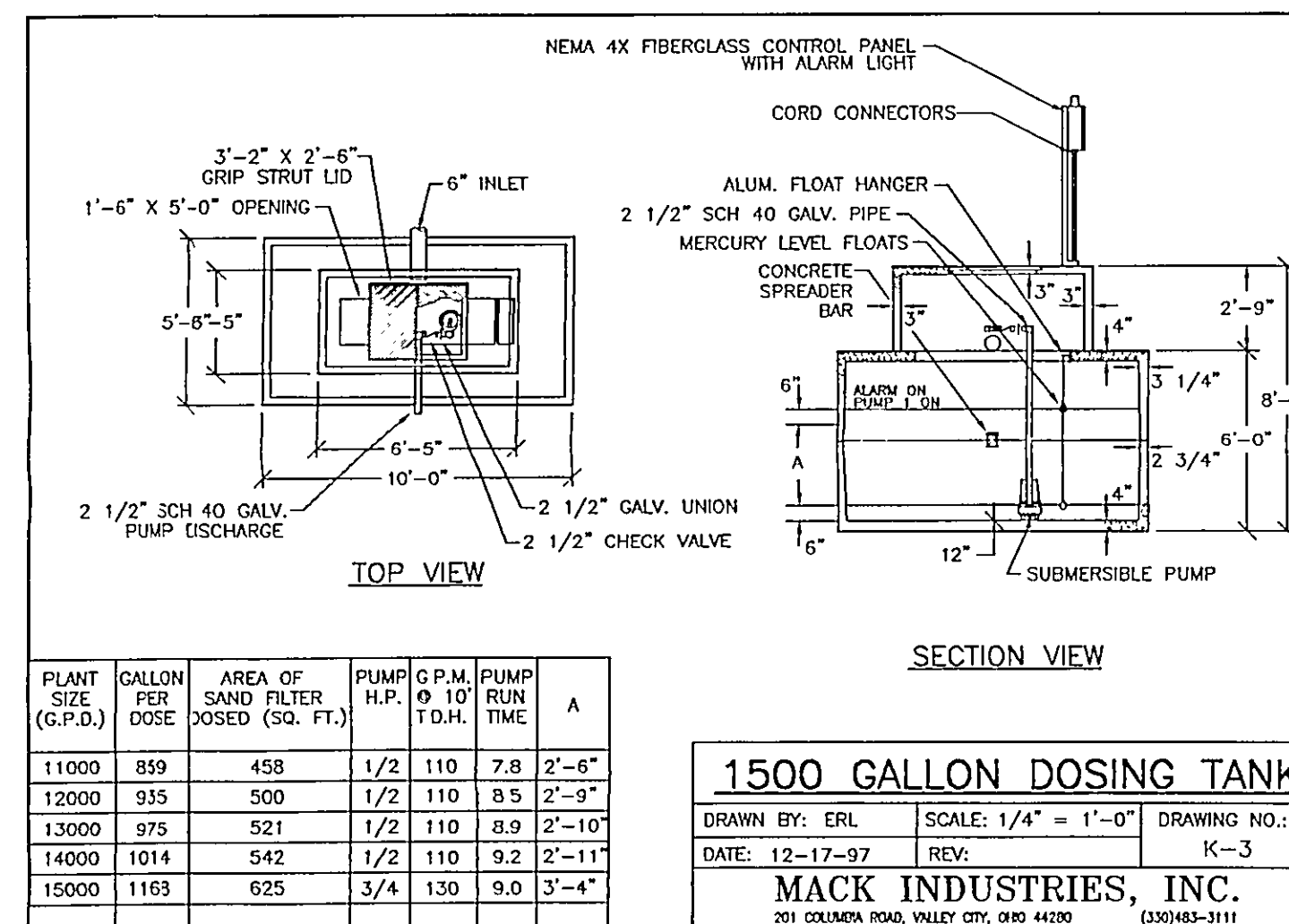
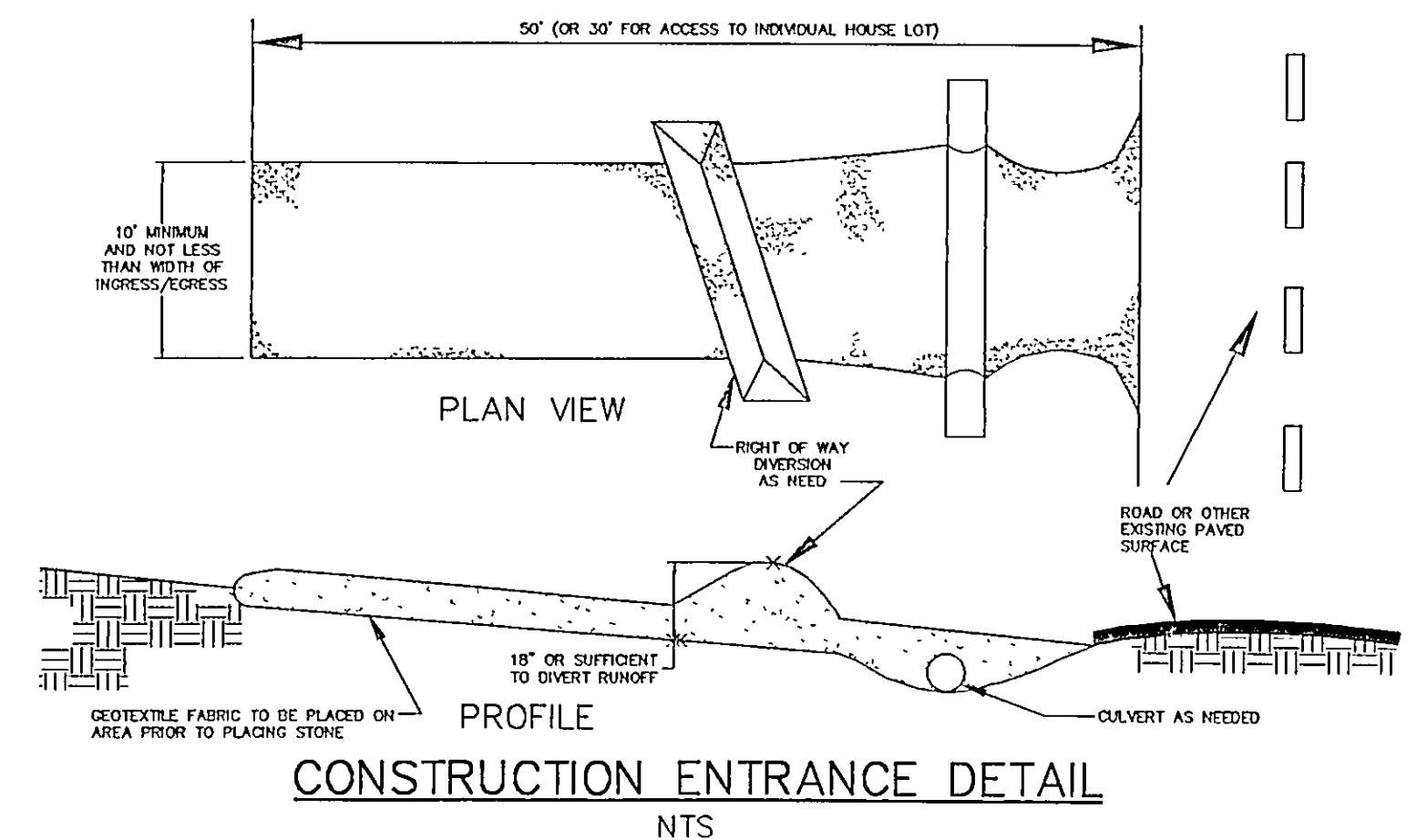
*Site and Septic Plan
P.P.N. 8A-2-35 on
Cirdled Road for
Ed Polo Construction
Concord Township ~ Lake County ~ Ohio*



Scale: Horiz. 1"= 20'	
Vert. 1"= N/A	
Sheet No.	Of
1	2
Filename: 04-001/db	



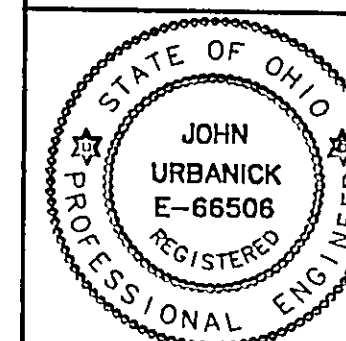
<u>SILT FENCE DETAIL</u> NTS	
MAXIMUM DRAINAGE AREA (IN ACRES) TO 100 LINEAR FEET OF SILT FENCE	RANGE OF SLOPE FOR A PARTICULAR DRAINAGE AREA (IN PERCENT)
0.5	< 2%
0.25	≥ 2% BUT < 20%
0.125	≥ 20% BUT < 50%



NOTE: ALL PUMP AND CONTROL INFORMATION TO BE SUPPLIED BY AMERICAN MANUFACTURING CO.

[illegible]

*Site and Septic Details
P.P.N. 84-2-35 on
Girdled Road for
Ed Polo Construction
Concord Township ~ Lake County ~ Ohio*



Drawn By: JM
Checked By:
Approved By:
Date: 2/19/04

Greenland Consulting, Inc.
5520 Hopkins Road Mentor, OH 44060
Phone: (440) 205-8167 Fax: (440) 205-1923

Scale: Horiz. 1" = N/A
Vert. 1" = N/A

Sheet No.	Of
2	2

Filename: 04-001/db