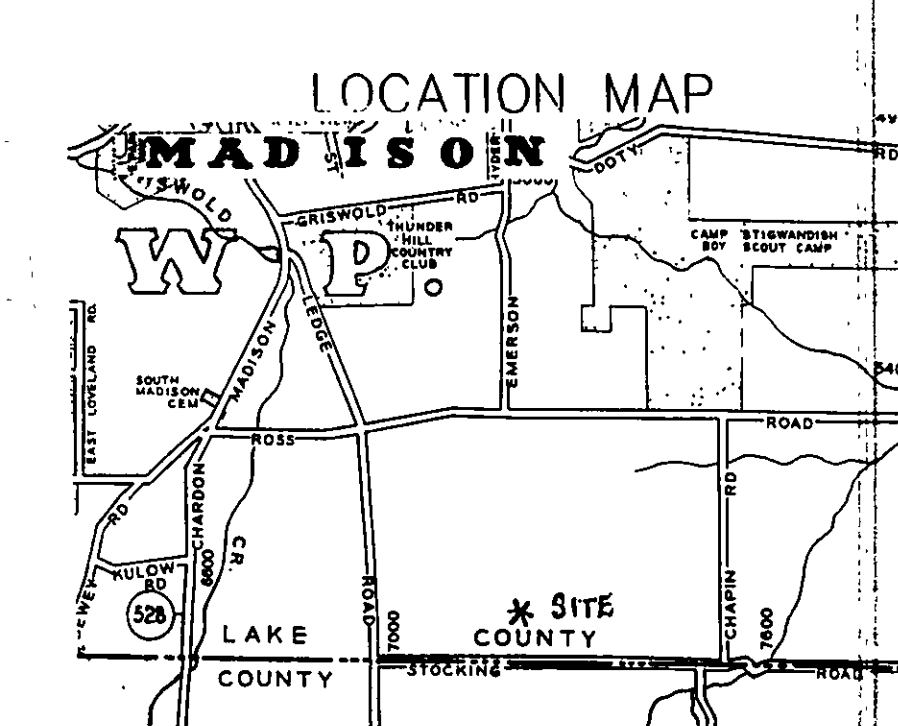
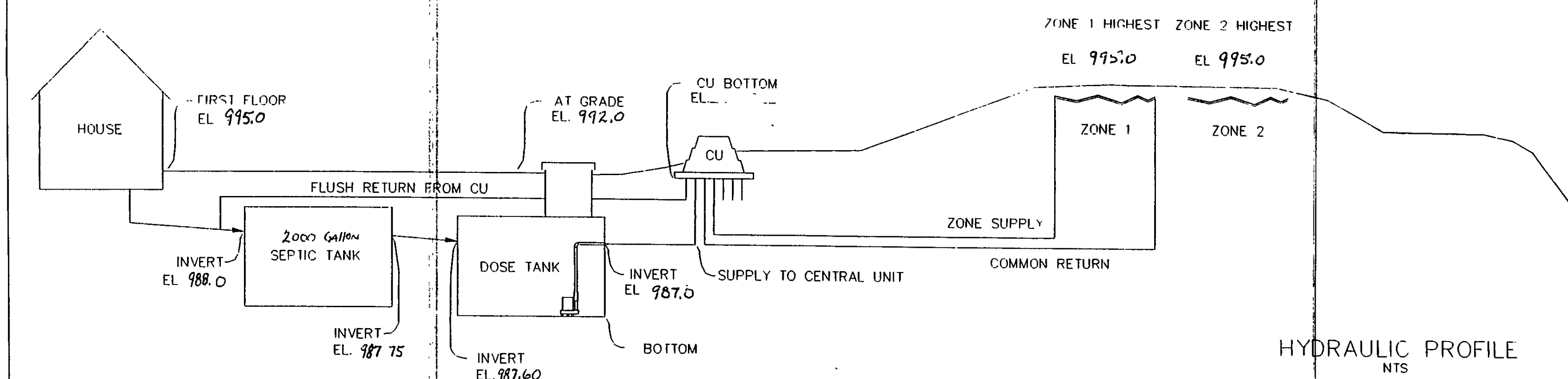
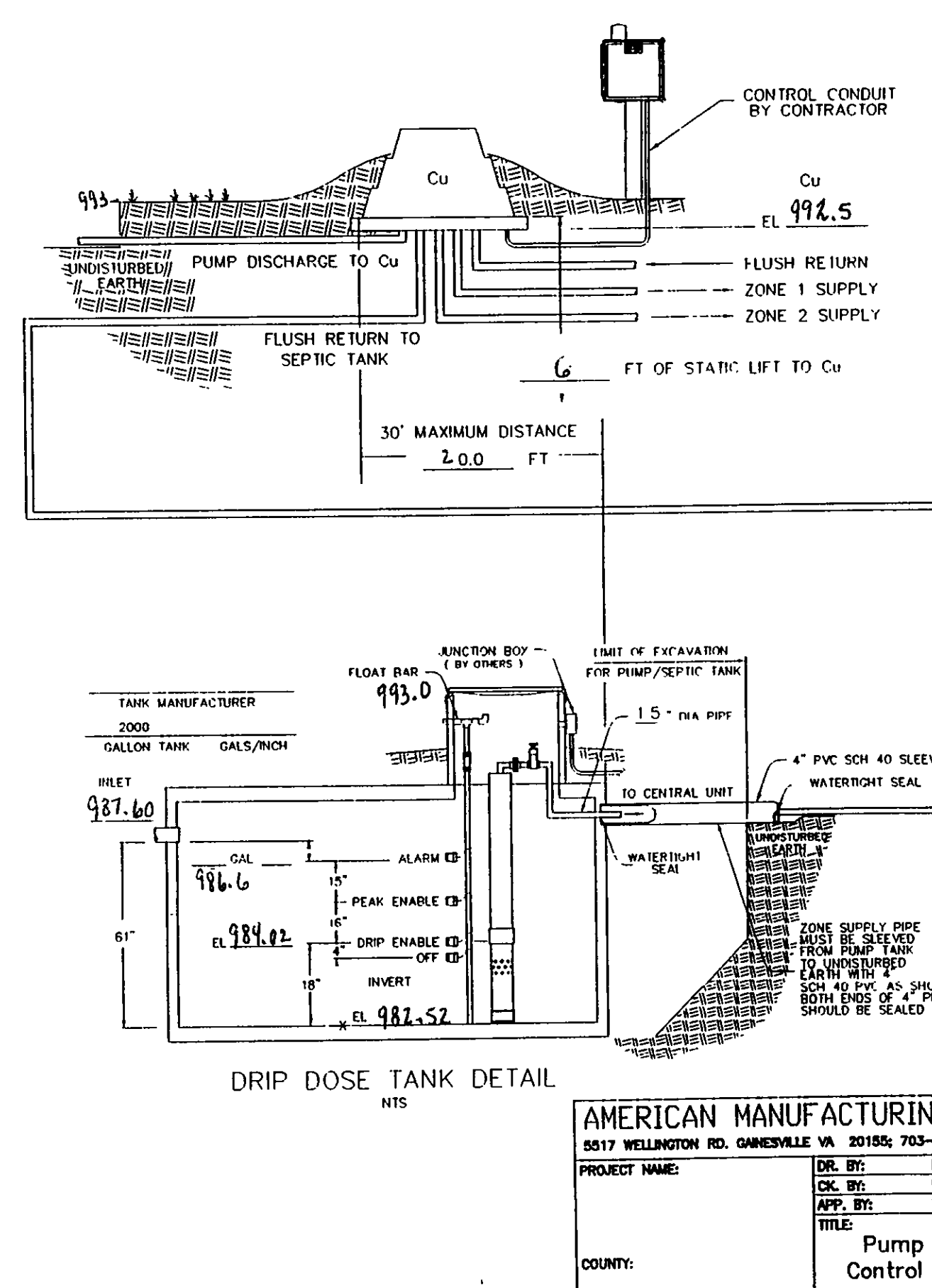
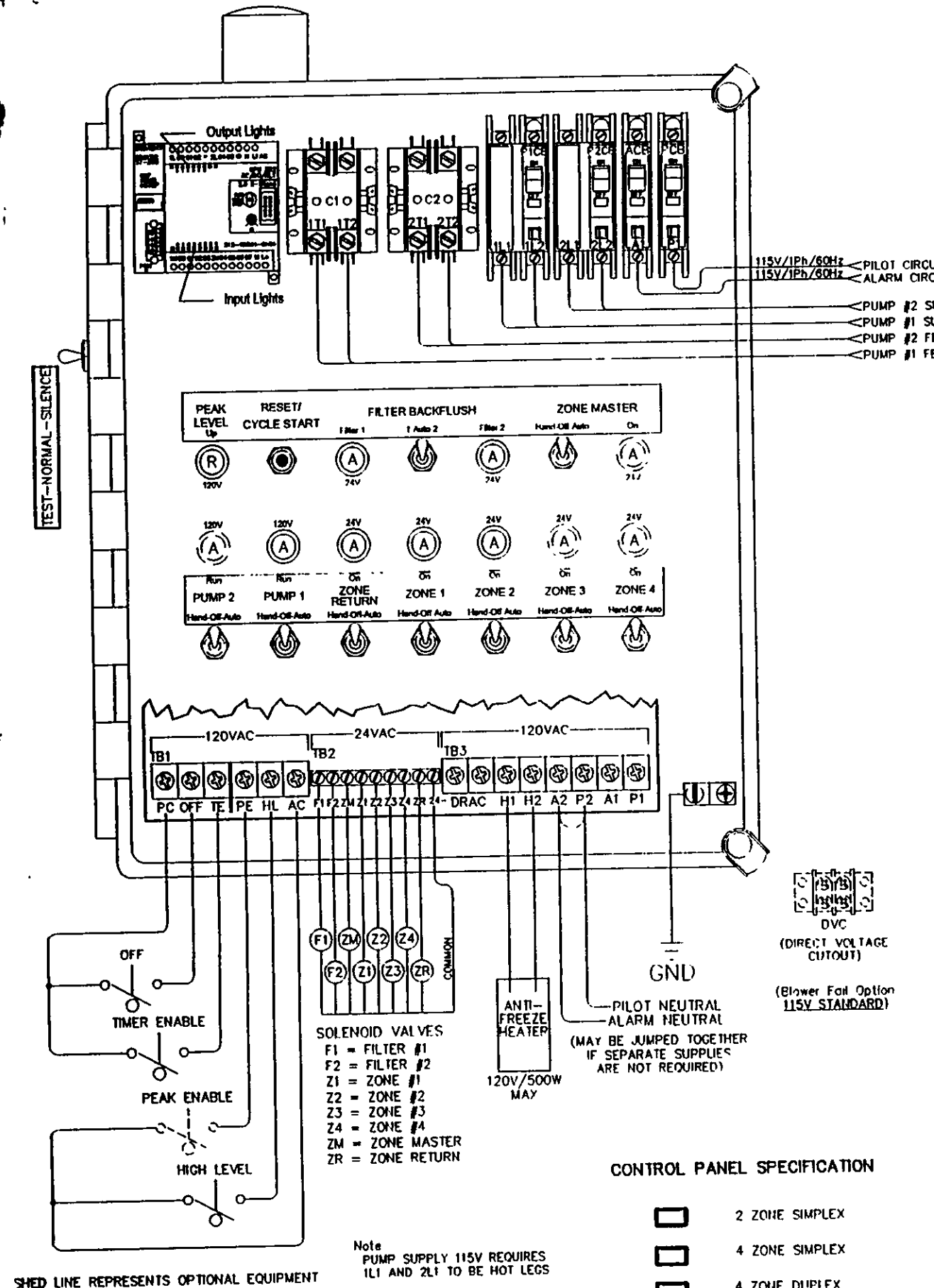


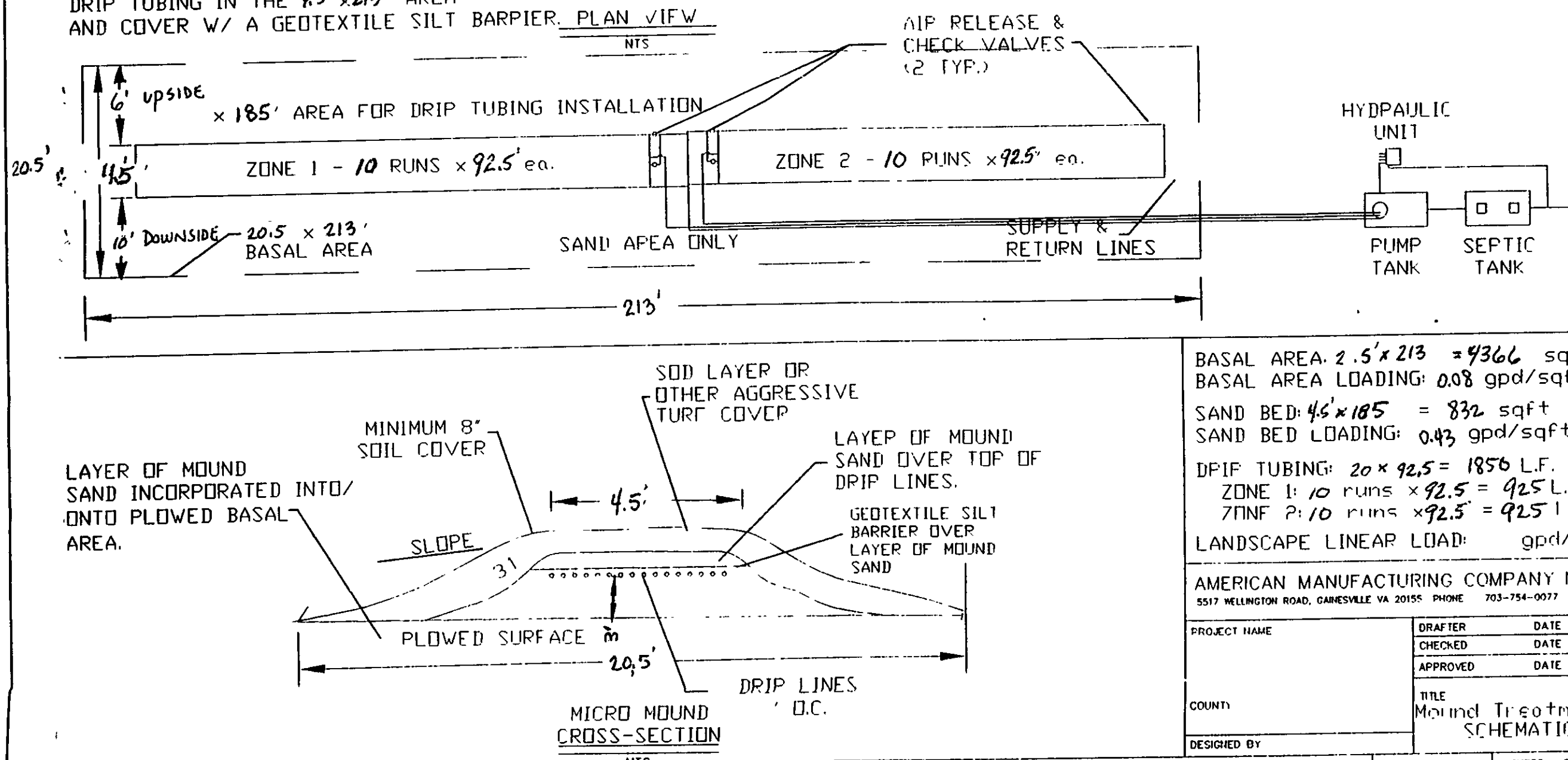


SPECIAL INSTRUCTIONS

AMERICAN MANUFACTURING CO.
5517 WELLINGTON RD. GAINESVILLE VA 20155; 703-754-0077

PROJECT NAME: _____ DR. BY: _____ DATE: _____
CK. BY: _____ DATE: _____
APP. BY: _____ DATE: _____
TITLE: HYDRAULIC PROFILE & TYP. DRIP DETAILS
COUNTY: _____

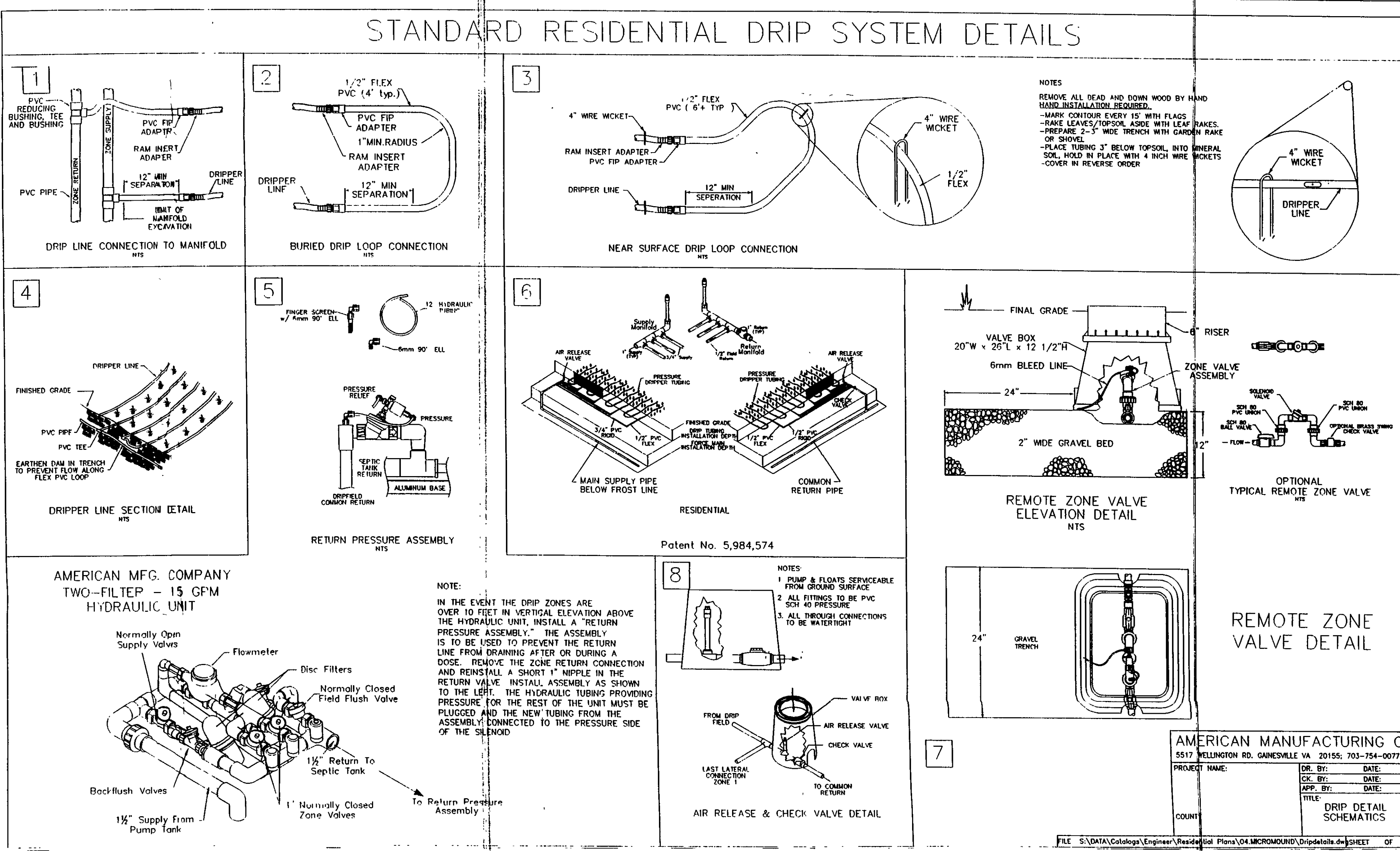
- NOTES:**
1. PLOW ENTIRE 20.5' x 213' AREA OF DRAINFIELD (SAME WAY YOU WOULD A REGULAR MOUND).
 2. ADD LAYER OF MOUND SAND INCORPORATING IT INTO/ONTO PLOWED BASAL AREA.
 3. PLACE DRIP TUBING ON TOP OF SAND IN THE 4.5' x 213' UPPER SECTION OF DRAINFIELD.
 4. ADD LAYER OF MOUND SAND OVER TOP OF DRIP TUBING IN THE 4.5' x 213' AREA AND COVER W/ A GEOTEXTILE SILT BARRIER.
 5. COVER ENTIRE 20.5' x 213' AREA OF DRAINFIELD WITH A MINIMUM COVER OF 8" WITH A TURTLE-BACK GRADE FOR POSITIVE DRAINAGE.
 6. AN AGGRESSIVE TURF COVER OVER ENTIRE 20.5' x 213' AREA IS RECOMMENDED (PREFERABLY SOD).



BASAL AREA: 2.5' x 213' = 532.5 sqft
BASAL AREA LOADING: 0.08 gpd/sqft
SAND BED: 4.5' x 185' = 832.5 sqft
SAND BED LOADING: 0.43 gpd/sqft
DIP TUBING: 20' x 92.5' = 1850 LF.
ZONE 1: 10 runs x 92.5' = 925 LF.
ZONE 2: 10 runs x 92.5' = 925 LF.
LANDSCAPE LINEAR LOAD: gpd/LF

AMERICAN MANUFACTURING COMPANY INC.
5517 WELLINGTON ROAD, GAINESVILLE VA 20155 PHONE 703-754-0077

PROJECT NAME: _____ DRAFTER: _____ DATE: _____
CHECKED: _____ DATE: _____
APPROVED: _____ DATE: _____
TITLE: Mound Treatment SCHEMATIC
DESIGNED BY: _____
COUNTY: _____



COR Consultants, Inc.
23 S. Forest Street
Geneva, Ohio 44041
440-466-8085

DATE: JUNE, 2004
DRAWN BY: DAR
CHECKED BY: DAR
APPROVED BY: DAR
P.S. No: 7597

DOUG AND BONNIE WOOLEY
STOCKING ROAD
MADISON TWP., OHIO

