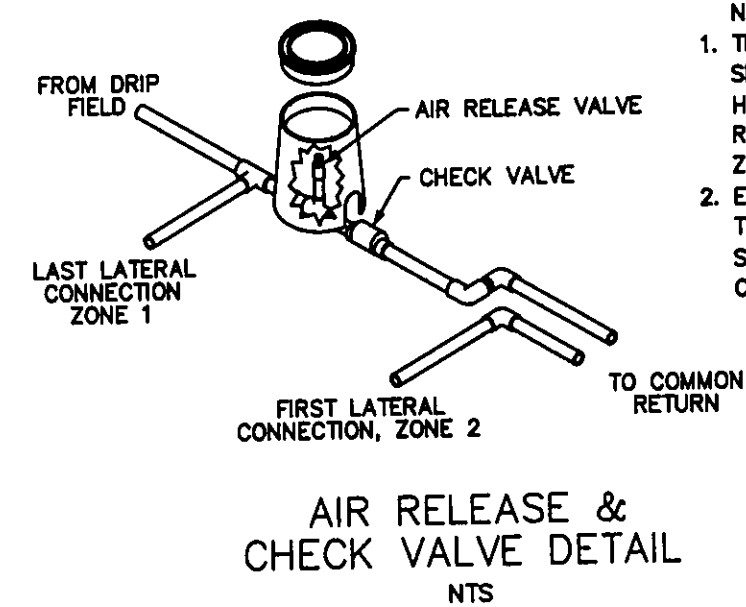


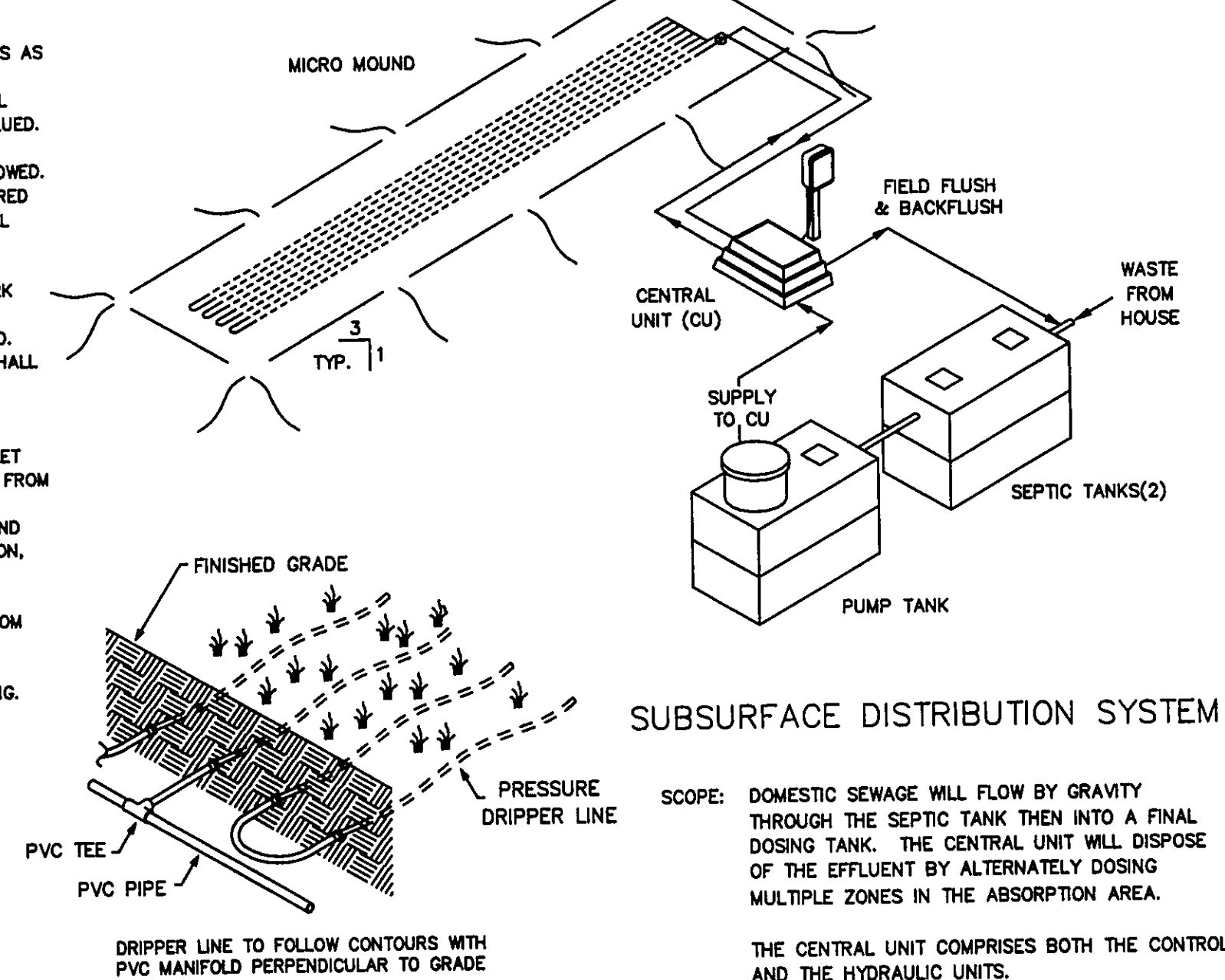
## GENERAL NOTES - DRIP DISPOSAL

- ## GENERAL NOTES - DRINK DISPOSAL
1. ALL INSTALLATION AND CONSTRUCTION TECHNIQUES SHALL CONFORM TO COUNTY CODES AND STATE BOARD OF HEALTH "SEWAGE HANDLING AND DISPOSAL REGULATIONS" PERTAINING TO ON SITE SEWAGE SYSTEMS AND THE PERMIT FOR THIS SITE.
  2. THE INSTALLATION OF THIS SYSTEM SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND PROCEDURES AS SUPPLIED BY THE MANUFACTURER OF THE EQUIPMENT.
  3. ALL PVC PIPE AND FITTINGS SHALL BE PVC SCH 40 TYPE 1 RATED FOR PRESSURE APPLICATIONS. ALL GLUED JOINTS SHALL BE CLEANED AND PRIMED WITH PURPLE (DYED) PVC PRIMER PRIOR TO BEING GLUED.
  4. ALL CUTTING OF PVC PIPE, FLEXIBLE PVC AND DRIPPER TUBING SHALL BE ACCOMPLISHED WITH PIPE CUTTERS APPROVED BY MANUFACTURER. NO SAWING OF PVC PIPE OR DRIPPER TUBING ALLOWED.
  5. ALL PVC PIPE, FLEXIBLE PVC AND DRIPPER TUBING TO BE INSTALLED IN THE WORK AREA SHALL HAVE THE ENDS COVERED WITH DUCT TAPE TO PREVENT CONSTRUCTION DEBRIS FROM ENTERING THE PIPE. PRIOR TO GLUING ALL JOINTS SHALL BE INSPECTED FOR AND CLEARED OF ANY CONSTRUCTION DEBRIS.
  6. NO WET WEATHER INSTALLATION IS PERMITTED.
  7. NO ACTIVITY ON DRAINFIELD AREA OTHER THAN MINIMUM REQUIRED TO INSTALL SYSTEM. DO NOT PARK EQUIPMENT, DRIVE LARGE EQUIPMENT OVER, OR STORE MATERIALS ON DRAINFIELD SITE.
  8. HORIZONTAL SPACING BETWEEN DRIPPER LINES AND THE INSTALLATION DEPTH SHALL BE AS SPECIFIED.
  9. THE BUILDING SEWER SHALL BE 4" SCH40 PVC WITH A MINIMUM SLOPE OF 1/4" PER FOOT. THERE SHALL BE NO BENDS GREATER THAN 45 DEGREES.
  10. IF TREES ARE TO BE REMOVED FROM SITE, CUT STUMPS FLUSH WITH GROUND. REMOVE BY HAND.
  11. GRAVEL BASE UNDER CENTRAL CONTROL UNIT IS TO BE DRAINED WA 2" PVC PIPE, SCREENED AT INLET AND OUTLET, DISCHARGE TO BE AT GRADE DOWN SLOPE (TO ENSURE DRAINAGE OF SURFACE WATER FROM UNIT).
  12. THE CONTRACTOR SHALL BE CERTIFIED TO INSTALL THIS TYPE OF SYSTEM BY THE MANUFACTURER AND SHALL HOLD A PRE-CONSTRUCTION MEETING WITH THE INDIVIDUALS RESPONSIBLE FOR SOIL EVALUATION, PERMITTING AND INSPECTIONS PRIOR TO SITE WORK BEGINNING TO INSURE PROTECTION OF THE SITE CONDITIONS AND TO ENSURE THE SYSTEM IS INSTALLED ACCORDING TO DESIGN.
  13. IF SITE CONDITIONS ARE DETERMINED TO REQUIRE THE INSTALLATION OF THE SYSTEM TO DEVIATE FROM THESE PLANS, ALL SITE WORK SHALL STOP IMMEDIATELY AND THE DESIGNER SHALL BE NOTIFIED. ANY ONGOING WORK SHALL BE AT THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
  14. DRAINFIELD SUPPLY AND RETURN LINES TO BE INSTALLED AT ADEQUATE DEPTH TO PREVENT FREEZING.



NOTE:

1. THE AIR RELEASE VALVE SHALL BE PLACED AT THE HIGHEST POINT ON THE RETURN LINE OF EACH ZONE.
2. EACH ZONE TO HAVE THE SAME VALVE BOX SETUP AND THEREAFTER CONNECTED.



SCOPE: DOMESTIC SEWAGE WILL FLOW BY GRAVITY THROUGH THE SEPTIC TANK THEN INTO A FLOW Dosing TANK. THE CENTRAL UNIT WILL DISCHARGE THE EFFLUENT BY ALTERNATELY DOSING MULTIPLE ZONES IN THE ABSORPTION AREA.

THE CENTRAL UNIT COMPRISES BOTH THE CONTROL AND THE HYDRAULIC UNITS.

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

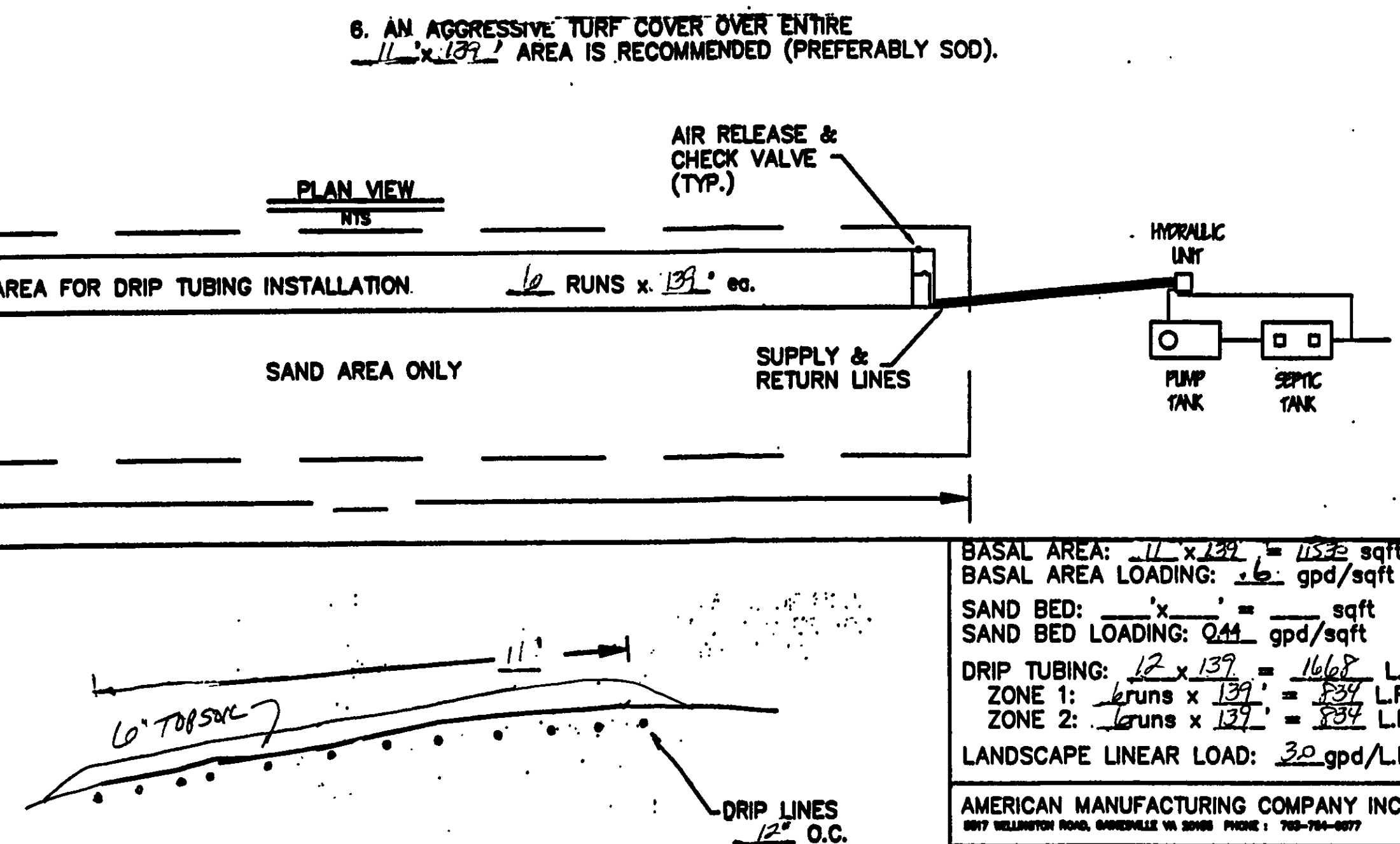
DR. BY:	DATE:
CK. BY:	DATE:
APP. BY:	DATE:
TITLE:	

COUNTY:	COVER SHEET
---------	-------------

SHT 1 COVER SHEET  
SHT 2 SITE PLAN  
SHT 3 TREATMENT SCHEMATIC (MOUND DE  
SHT 4 HYDRAULIC PROFILE & DRIP DETAIL  
SHT 5 PUMP & CONTROL DETAIL  
SHT 6 CALCULATION SHEET  
SHT 7 PUMP CURVE

COUNTY:	COVER SHEET
---------	-------------

REV.	FILE:	SCALE:	SHEET OF
------	-------	--------	----------



DRIP AT GRAVE

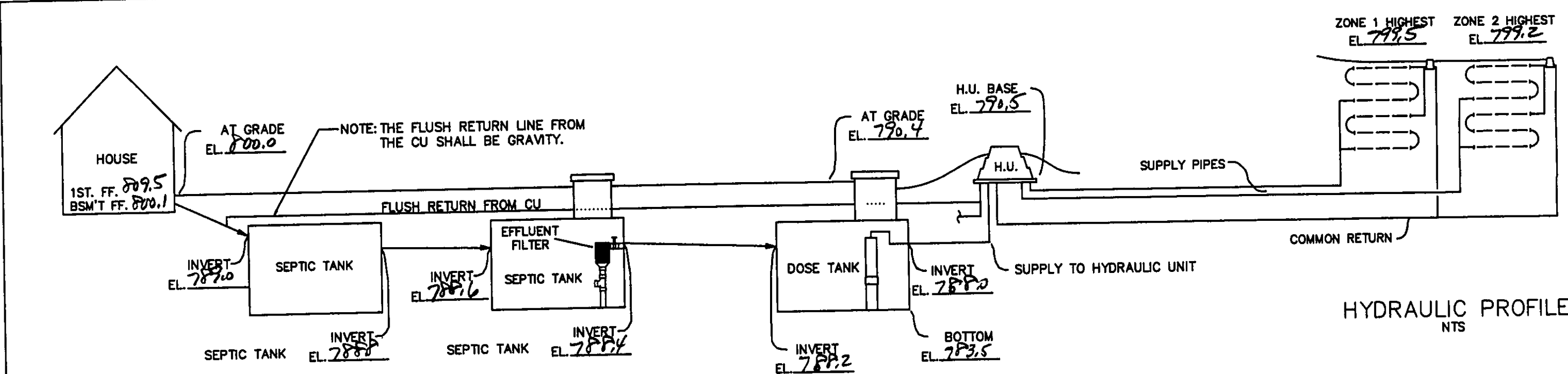
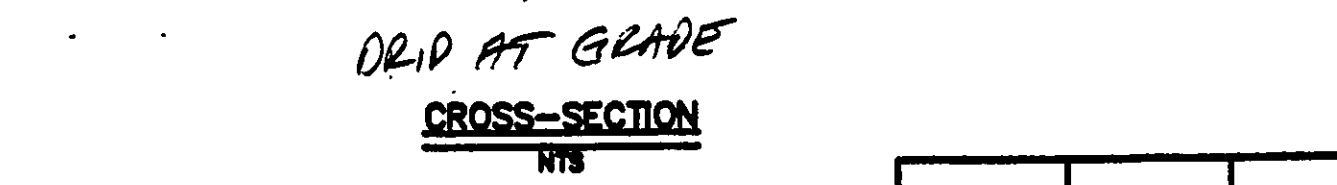
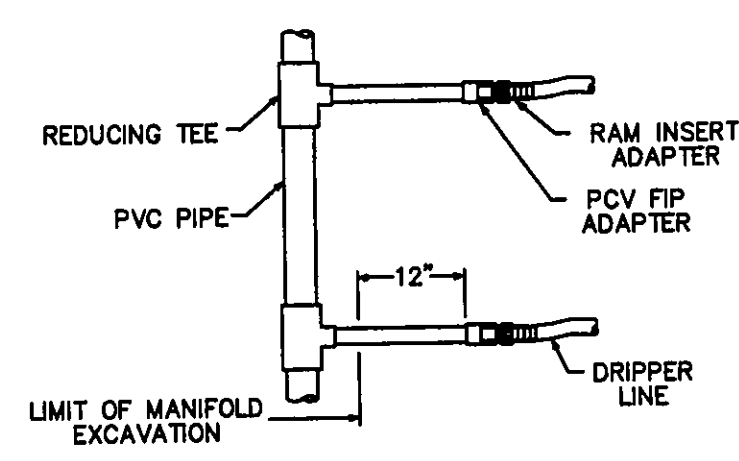
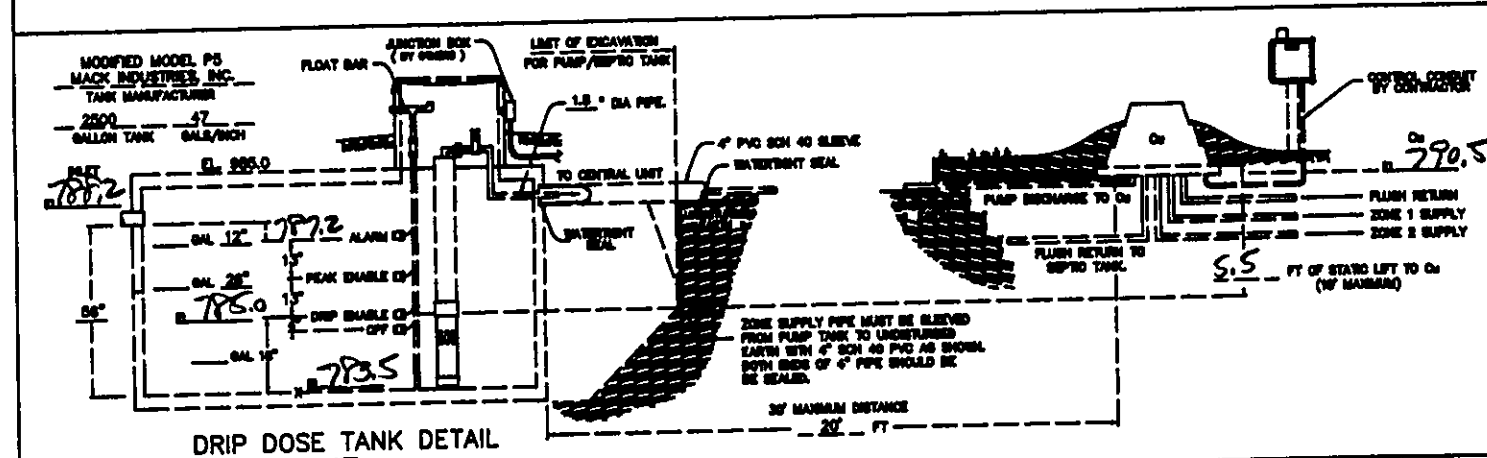
**CROSS-SECTION**

**NTS**

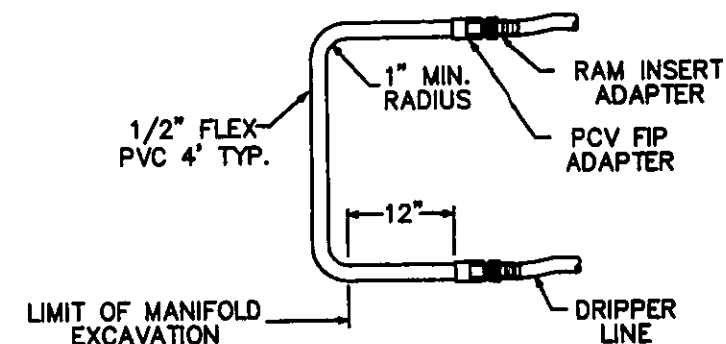
BASAL AREA: 11 x 139 = 1529 sqft  
 BASAL AREA LOADING: .6 gpd/sqft  
 SAND BED: ' x ' = ' sqft  
 SAND BED LOADING: .044 gpd/sqft  
 DRIP TUBING: 12 x 139 = 1668 L.F.  
 ZONE 1: bruns x 139 = 539 L.F.  
 ZONE 2: bruns x 139 = 539 L.F.  
 LANDSCAPE LINEAR LOAD: .30 gpd/L.F.

<b>AMERICAN MANUFACTURING COMPANY INC.</b>	
5817 WELLINGTON ROAD, SMITHSVILLE VA 22080 PHONE : 703-755-0377	
<b>PROJECT NAME :</b>	<b>DRAFTER</b> DATE
	<b>CHECKED</b> DATE
	<b>APPROVED</b> DATE
	<b>TITLE :</b>
<b>COUNTY :</b>	<b>TREATMENT</b>
<b>DESIGNER'S SIGN</b>	<b>SCHEMATIC</b>

FILE: F:\AGAO\PACK05\CARR	SCALE: NTS	SHEET OF
---------------------------	------------	----------

HYDRAULIC PROFILE  
NTS

TYPICAL MANIFOLD CONNECTION  
NTS

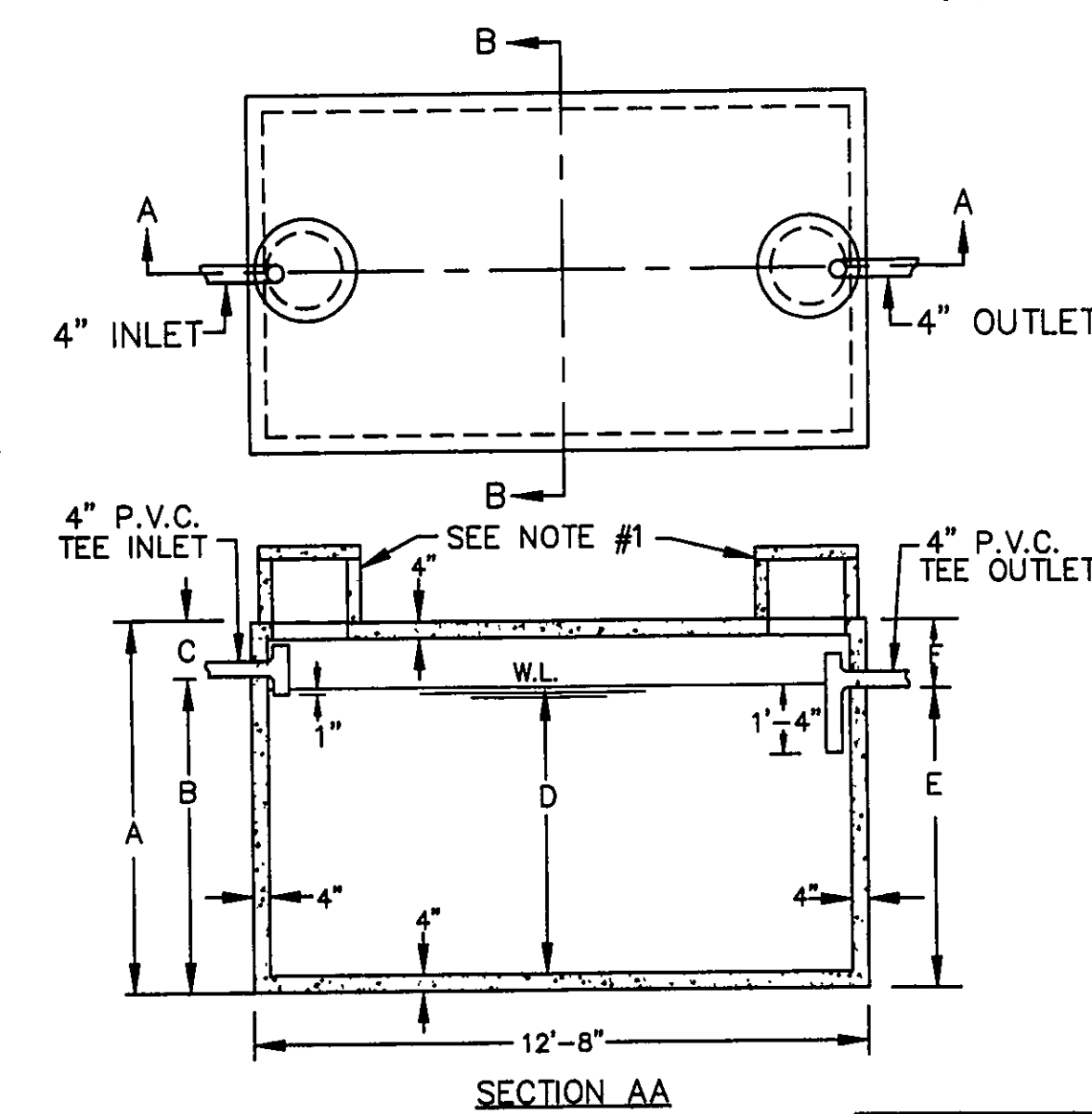


TYPICAL DRIP LOOP CONNECTION  
NTS

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

PROJECT NAME:	DR. BY:	DATE:
	CK. BY:	DATE:
	APP. BY:	DATE:
	TITLE:	
COUNTY:	Hydraulic Profile	

SCALE:		SHEET OF	
--------	--	----------	--



NOTES

- A) 18" DIA. CONC. PLUG WITH HANDLE IS STANDARD EQUIPMENT.
- B) 18" DIA. CONC. RISER, 15" OR 24" HIGH WITH CONC LID IS OPTIONAL AT AN EXTRA CHARGE.

THE CONCRETE RISER ON THE  
OUTLET END WILL HAVE A  
MINIMUM 24" INSIDE DIAMETER

CAPACITY GAL.	A	B	C	D	E	F
2000	5'-6"	4'-2"	1'-4"	3'-7"	3'-11"	1'-7"
2250	5'-6"	4'-7"	0'-11"	4'-0"	4'-4"	1'-2"
2500	6'-4"	5'-0"	1'-4"	4'-5"	4'-9"	1'-7"
3000	7'-4"	5'-11"	1'-5"	5'-4"	5'-8"	1'-8"
3500	8'-4"	6'-9"	1'-7"	6'-2"	6'-6"	1'-10"
4000	9'-4"	7'-8"	1'-8"	7'-1"	7'-5"	1'-11"
5000	10'-4"	9'-5"	0'-11"	8'-10"	9'-2"	1'-2"

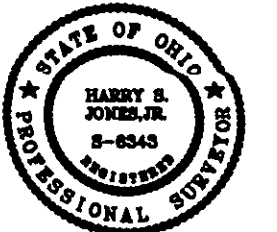
### 2,000-5,000 GALLON SEPTIC TANKS

SCALE: NONE	APPROVED BY	DRAWN BY T.A.S.
DATE: 9/23/74		REVISED

MACK INDUSTRIES, INC.

VALLEY CITY OHIO 44280

DRAWING NUMBER  
P-5



REV. NO.	DESCRIPTION	DATE	BY	CHK'D
1	REVISED SITE PLAN	11/1/04	B.P.	H.J.
2	NEW FOUNDATION PLAN & DRIP SYSTEM	6/5/05	B.P.	H.J.
3	Revised PER L.C. Permit Draw	5/4/06	HT	HT

**bj**

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

DATE	10/5/04
DESIGN BY	HJ
DRAWN BY	BC
APPROVED BY	HJ

SITE PLAN  
FOR  
JOSH ROSENHECK  
CONLEY ROAD      PARCEL NO. 8A-10-~~48~~ 69  
CONCORD TOWNSHIP      LAKE COUNTY      STATE OF OHIO

SCALE NONE

JOB NO 03-314

SHEET 2 OF 2