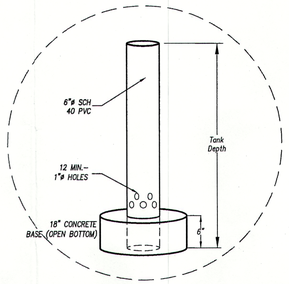
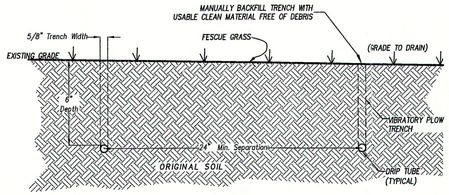


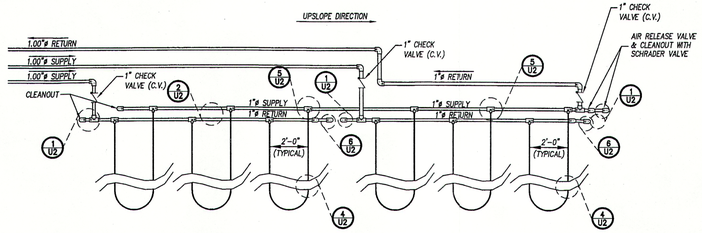
1/U2 CLEAN OUT DETAIL N.T.S.



3/U2 PUMP VAULT DETAIL N.T.S.

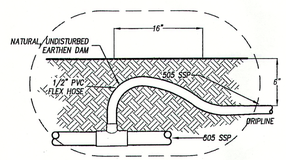


SECTION THRU DRIP LINES N.T.S.

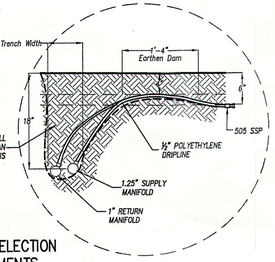


DRIP FIELD
TWO ZONE DRIP FIELD (13 LATERALS) WITH A TOTAL OF 2400 LF OF TUBING W/ EMITTERS SPACED @ 24" CTS. EACH WAY. SEE SITE PLAN FOR DRIP FIELD LAYOUT

DRIP FIELD LAYOUT N.T.S.

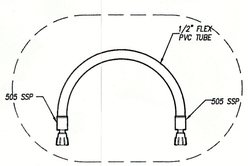


5/U2 SUB MAIN CONNECTION N.T.S.

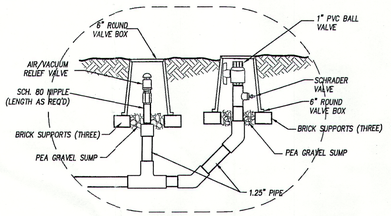


REFER TO SPECIFICATION PACKAGE FOR MATERIALS SELECTION AND INSTALLATION REQUIREMENTS

2/U2 DRIP FIELD MANIFOLD DETAIL N.T.S.

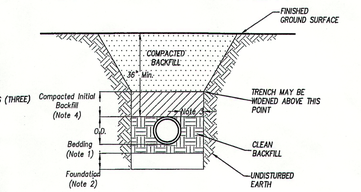


4/U2 LOOP CONNECTION N.T.S.

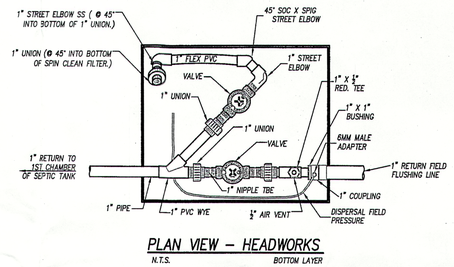


CLEAN OUT AND AIR/VACUUM RELIEF VALVE DETAIL (TYP.) 6/U2 N.T.S.

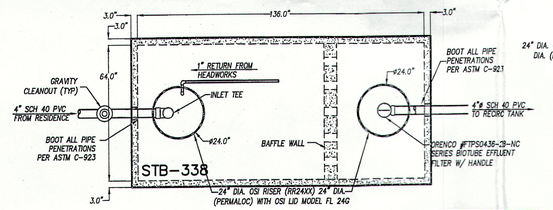
TRENCH NOTES:
1. 4" TYPICAL, 6" DEPTH IF IN ROCK
2. FOUNDATION STONE REQUIRED WHEN SOIL CONDITIONS ARE UNSTABLE
3. CLEAR DISTANCE NOT LESS THAN 6" OR MORE THAN 12" ON EITHER SIDE
4. INITIAL BACKFILL SHALL BE PLACED IN 6" LIFTS AND COMPACTED. INITAL BACKFILL SHALL CONTAIN NO BACKFILL OVER 1.5" , FROZEN LUMPS OR DEBRIS.
5. BACKFILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY
6. PVC PIPE SHALL BE SCH 40 PVC
7. DETAIL SHALL BE USED FOR ALL TRANSPORT PIPING TO AND FROM DISPOSAL AREA
8. SEE DETAIL FOR DUCTILE SLEEVE UNDER STREAM ON PLAN SHEET U-3



PVC SEWER PIPE BEDDING DETAIL N.T.S.

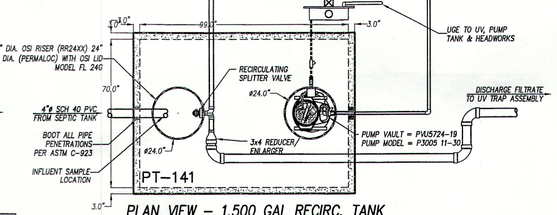


PLAN VIEW – HEADWORKS N.T.S. BOTTOM LAYER



PLAN VIEW – 1,500 GAL SEPTIC TANK N.T.S. STB-338

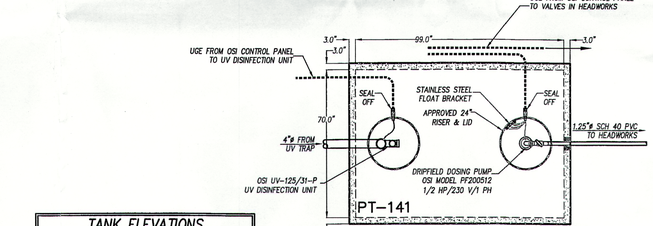
RISER & LID NOTES:
RISERS TO BE CUT IN PLACE AT TIME OF TANK CONSTRUCTION AND MEET THE REQUIRED APPROVAL FOR THE SPECIFIED RISER ALL TANK ACCESS LIDS MUST HAVE BOLT DOWN OR LOCKING CAPABILITY.



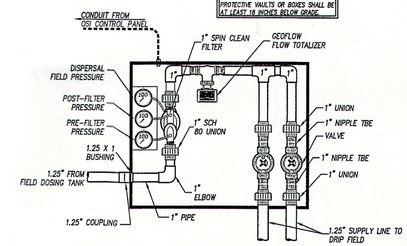
PLAN VIEW – 1,500 GAL RECIRC. TANK PT-141 ADVANTEX AX-20 N.T.S.

NOTE: PLACEMENT OF AX20 MAY BE EITHER STRADDLING THE TANK OR PARALLEL (AS SHOWN) WITH AND ALONG SIDE THE TANK DEPENDENT ON SITE CONDITIONS.

NOTE: MOUNT CONTROL PANELS A MIN. OF 24" ABOVE GRADE ON 4"X4" TREATED POST OR ON BLDG WALL LOCATE WITHIN 10' OF RECIRC TANK MODEL: VCOM AXB2PTROUVSA

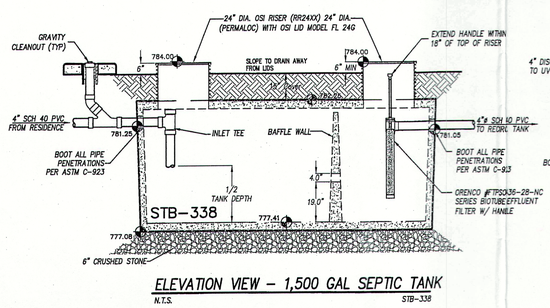


PLAN VIEW – 1,500 GAL PUMP TANK N.T.S. PT-141

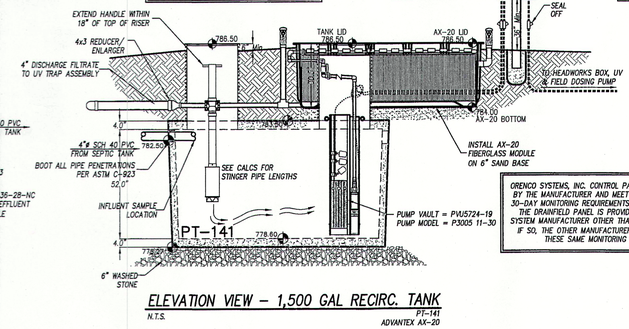


PLAN VIEW – HEADWORKS N.T.S. MODEL NO. WHWU-V-1F-A-DDS

TANK ELEVATIONS
NOTE:TANK DIMENSIONS & ELEVATIONS BASED ON DELLINGER PRECAST COMPANY, INC. OTHER STATE APPROVED TANKS MAY BE SUBSTITUTED BUT NOT WITHOUT PRIOR APPROVAL FROM THE ENGINEER. CONTRACTOR SHALL VERIFY DIMENSIONS AND ADJUST GRADES AND FLOAT SETTINGS AS REQUIRED TO CAUSE FLOW AND DOSING AS CALLED FOR.
TANKS SHALL NOT BE PUMPED DURING EXTREMELY WET CONDITIONS.

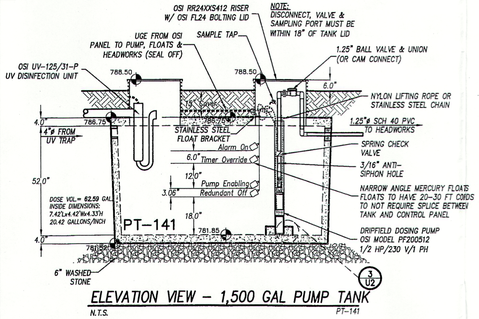


ELEVATION VIEW – 1,500 GAL SEPTIC TANK N.T.S. STB-338

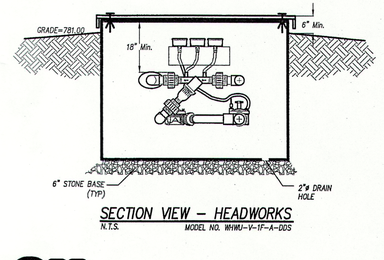


ELEVATION VIEW – 1,500 GAL RECIRC. TANK N.T.S. PT-141 ADVANTEX AX-20

ORENCO SYSTEMS, INC. CONTROL PANEL SHALL BE PROVIDED BY THE MANUFACTURER AND MEET THE DAILY, 7-DAY AND 30-DAY MONITORING REQUIREMENTS OF RULE .1970, UNLESS THE DRAINFIELD PANEL IS PROVIDED BY A DISTRIBUTION SYSTEM MANUFACTURER OTHER THAN ORENCO SYSTEMS, INC. IF SO, THE OTHER MANUFACTURER'S PANEL SHALL MEET THESE SAME MONITORING REQUIREMENTS.



ELEVATION VIEW – 1,500 GAL PUMP TANK N.T.S. PT-141



SECTION VIEW – HEADWORKS N.T.S. MODEL NO. WHWU-V-1F-A-DDS

811 Know what's below. Call before you dig.

SEE SHEET U-1 FOR SYSTEM LAYOUT

PIEDMONT DESIGN ASSOCIATES, P.A.
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PREPARED FOR:
JACK AND MARY ANDERSON
11 COBBLESTONE LANE
MOORESVILLE, NC 28117
704-968-6279

DRIP SEPTIC SYSTEM DETAILS
ANDERSON RESIDENCE
136 GOLDEN POND LANE
IREDELL Co., NORTH CAROLINA

REVISIONS	BY
REVISED PER COMMENTS BY MECK. CO. HEALTH DEPT (5/15/13)	DMD
REVISED PER SWALE CUT THRU DRIPFIELD (7/19/13)	DMD
A	
B	

Date: 3/22/2002
Scale: 1" = 30' AS SHOWN
Drawn: DMD
Checked: DLM
Project: Job: 00-09-07
Sheet: U-2
B 7/19/13
of 3 Sheets

PUBLICATION OR REUSE OF THESE DRAWINGS OR ANY DETAILS WITHIN MUST BE WITH THE WRITTEN CONSENT OF PIEDMONT DESIGN ASSOCIATES, P.A.

Location: PR-31 Owner: _____ Approved: _____ Date of Issue: _____

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