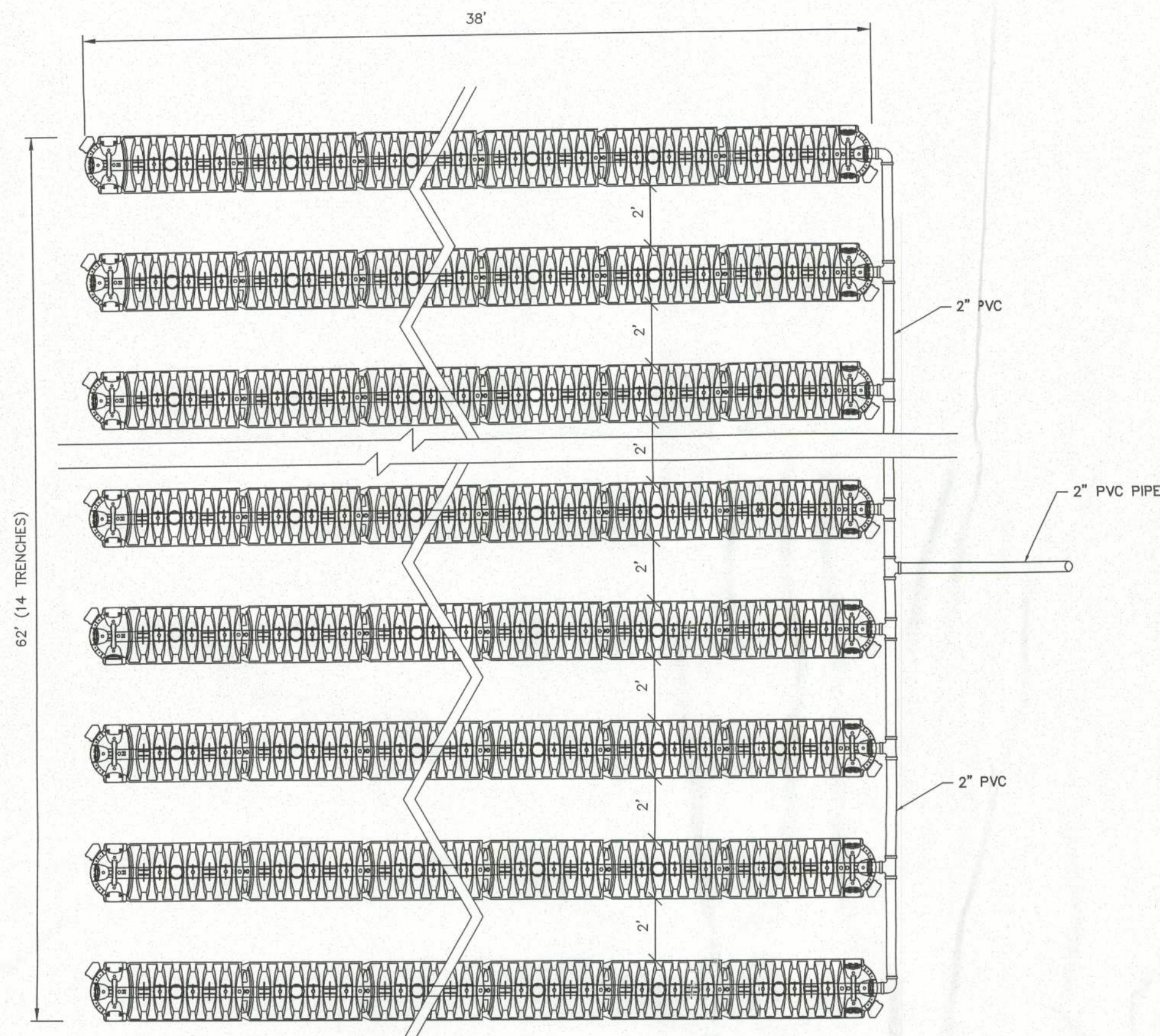
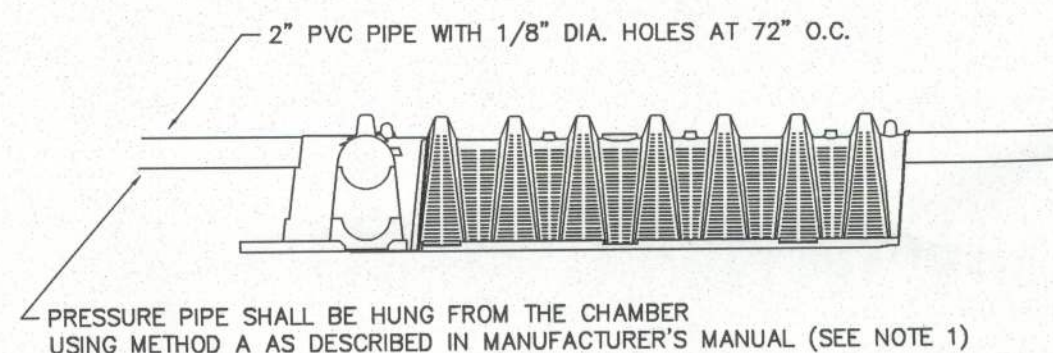




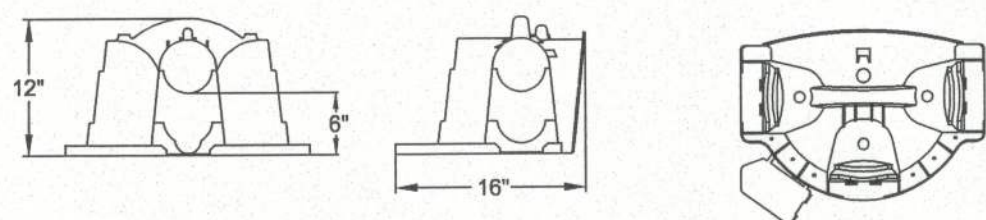
QUICK4 CHAMBER DRAINFIELD
NTS

- NOTES:
1. THE TOTAL NUMBER OF TRENCHES IS 14.
 2. THIS DRAWING REPRESENTS THE OVERALL LAYOUT BUT IT DOES NOT SHOW ALL THE TRENCHES.
 3. OVERALL DIMENSIONS OF THE DRAINFIELD ARE 62'X38'

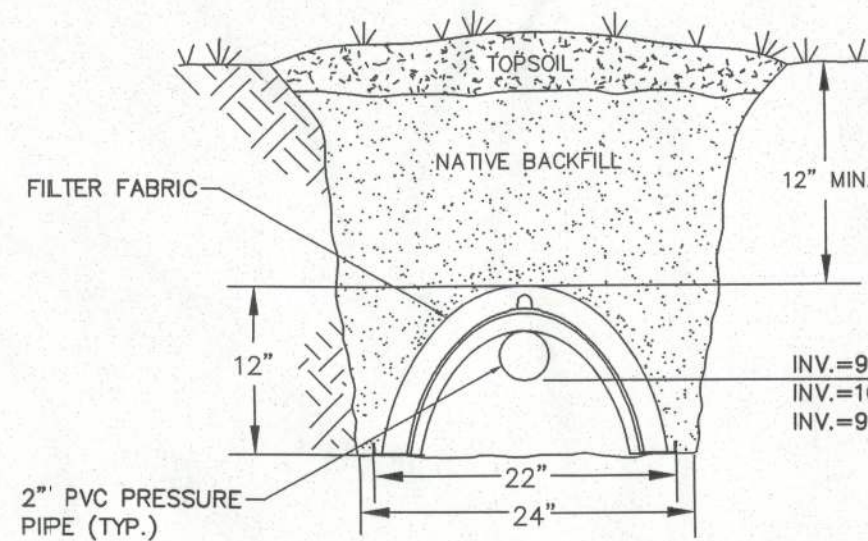


LOW PRESSURE DISTRIBUTION SYSTEM
NTS

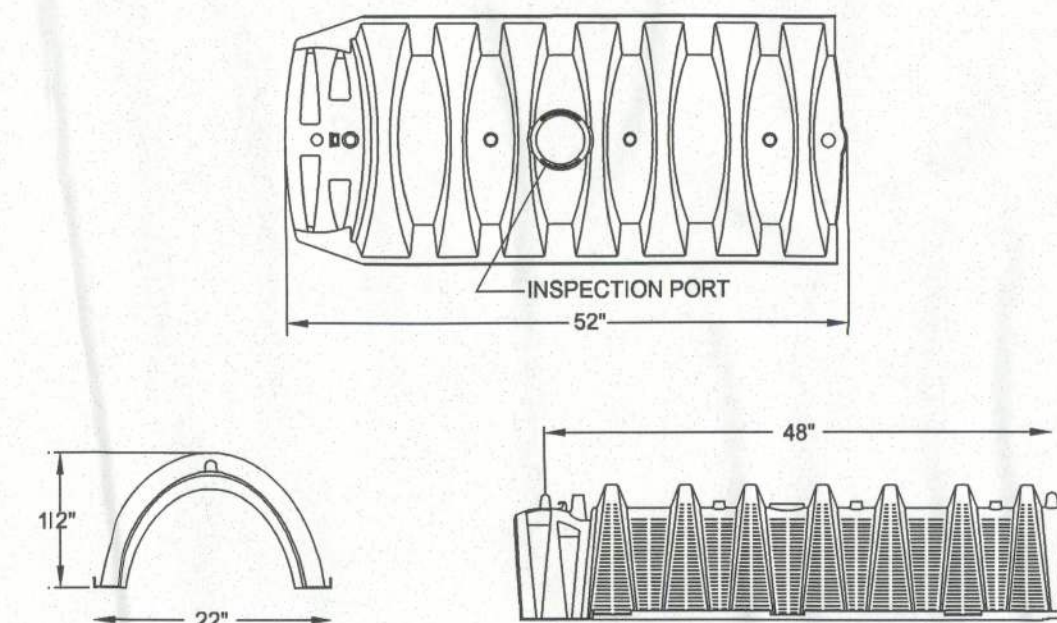
- NOTES:
1. CONTRACTOR SHALL USE INFILTRATOR SYSTEMS QUICK4 EQUALIZER 36 CHAMBERS OR EQUAL.
 2. CONTRACTOR SHALL FOLLOW MANUFACTURER'S FLORIDA INSTALLATION MANUAL.
 3. THE FILTER FABRIC SHALL BE INSTALLED PRIOR TO BACKFILLING OF TRENCHES.
 4. BEFORE BACKFILLING, THE SYSTEM MUST BE INSPECTED BY THE PUTNAM COUNTY HEALTH DEPARTMENT.



QUICK4 EQUALIZER 36 MULTIPOST ENDCAP
NTS

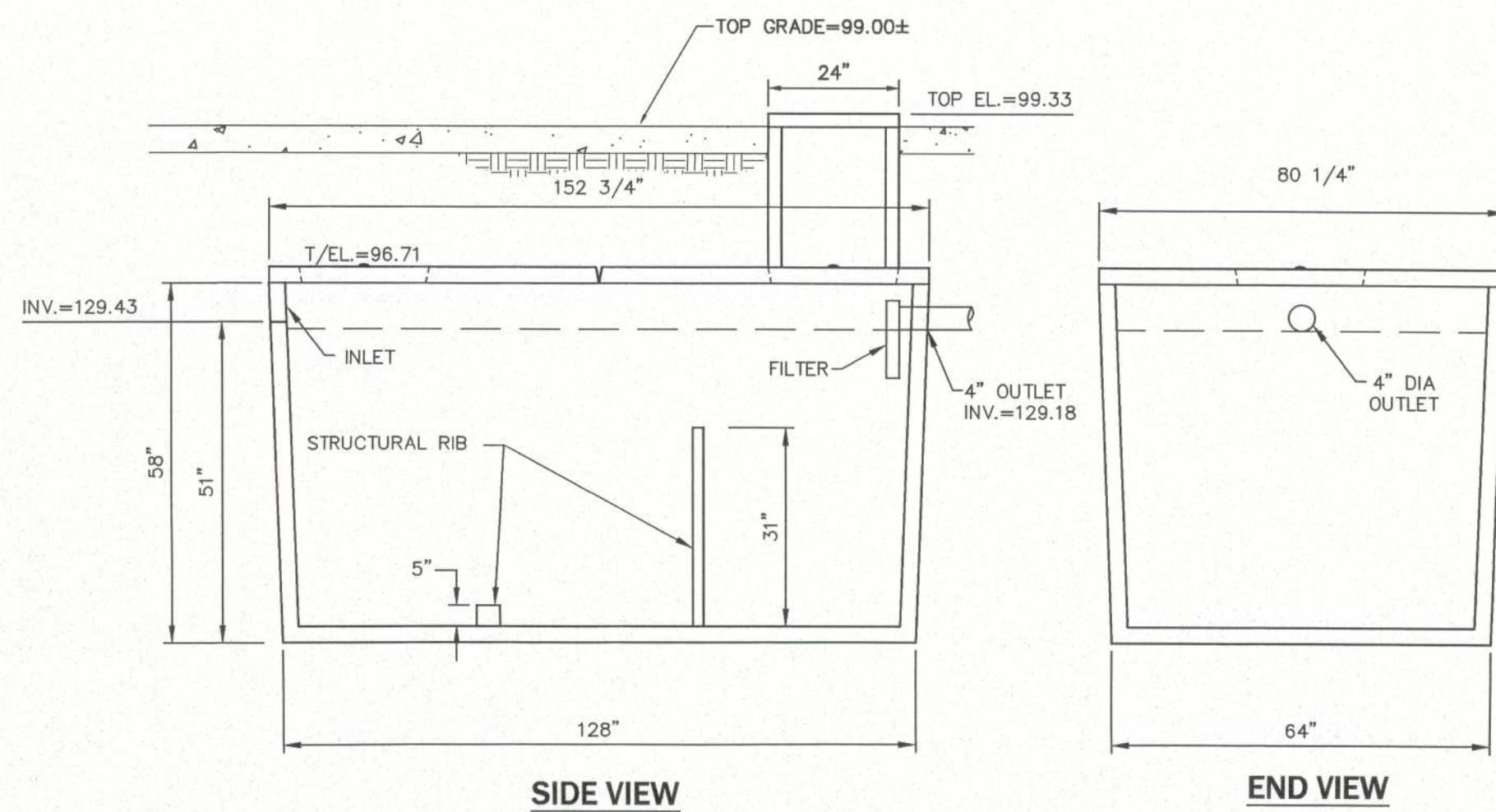


QUICK4 EQUALIZER 36 TRENCH DETAIL
NTS

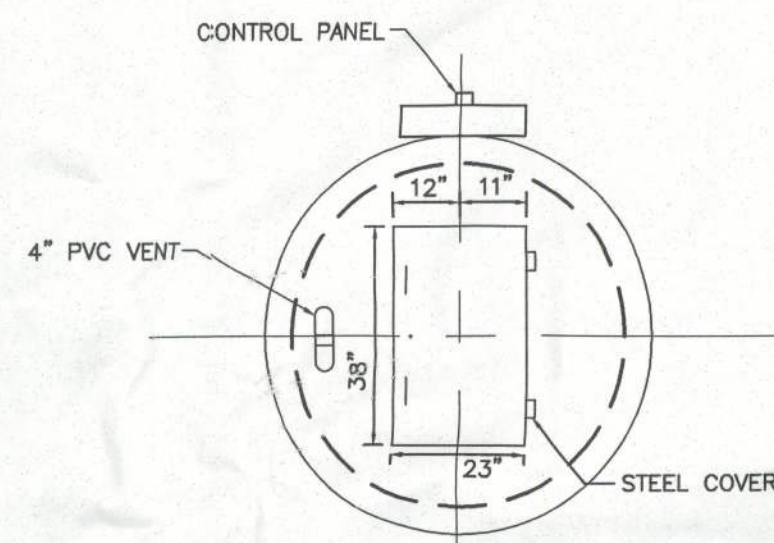


QUICK4 EQUALIZER 36 CHAMBER
NTS

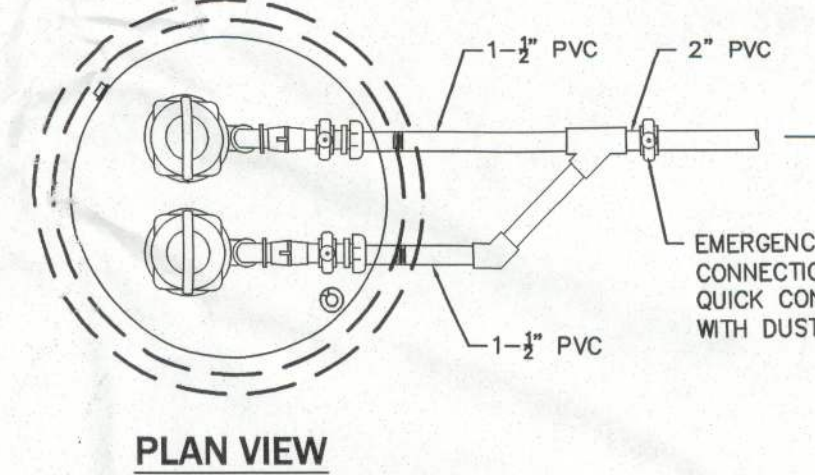
PUMP CHARACTERISTICS	
TWO (2) EFFLUENT PUMPS	
SHEF 40 - HYDROMATIC PUMP	
23 GPM @ 20' TDH	
MOTOR:	1/3 HP, 1,550 RPM
	1 PHASE, 230 VOLTS
DISCHARGE SIZE:	1.5" NPT
IMPELLER:	N/A
OPERATION:	AUTOMATIC
CONTROL PANEL:	HYDROMATIC CONTROL PANEL - BASIC PACKAGE



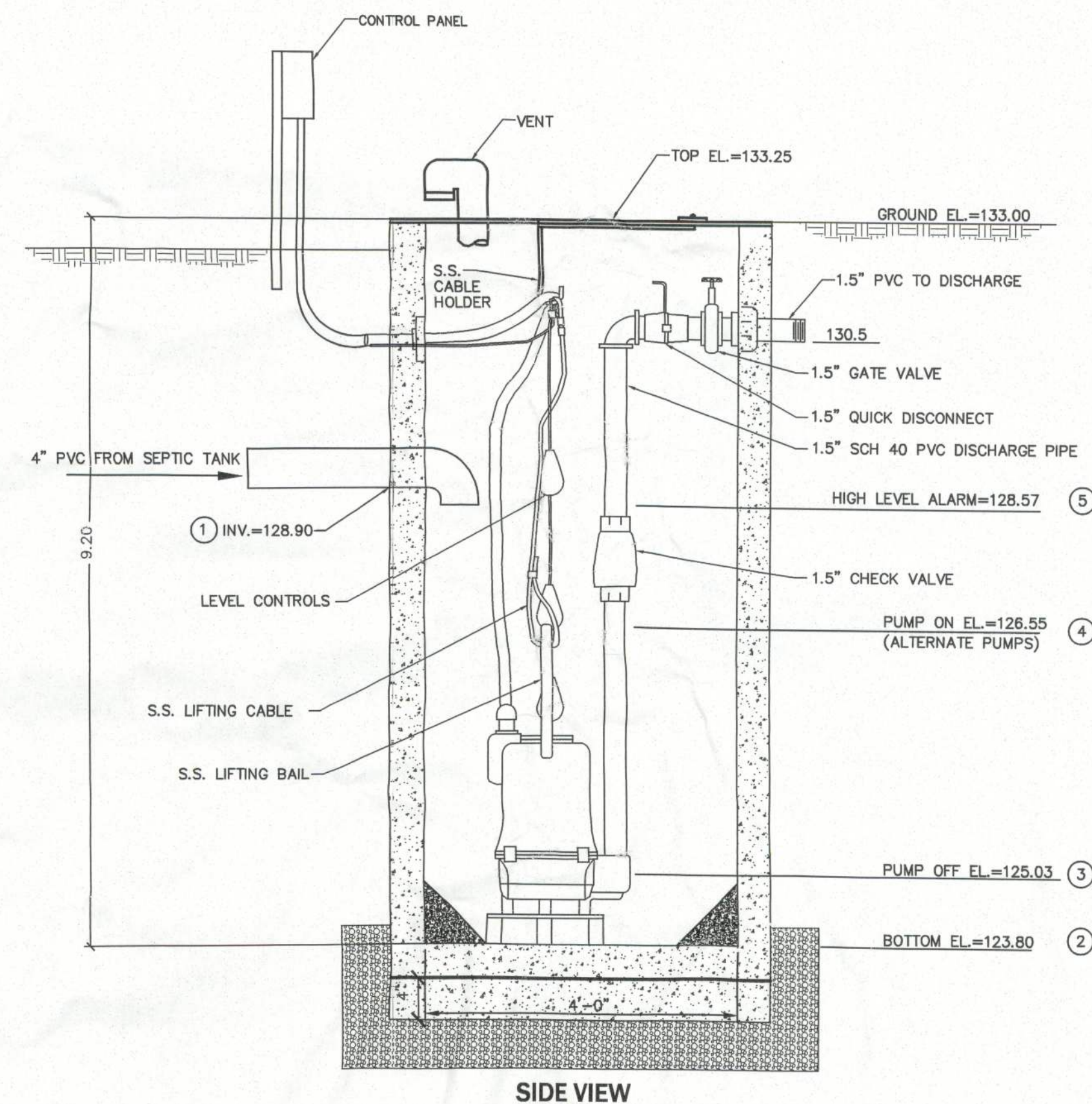
1,350 GALLON SEPTIC TANK (TRAFFIC BEARING)
N.T.S.



DOSING TANK HATCH COVER PLAN

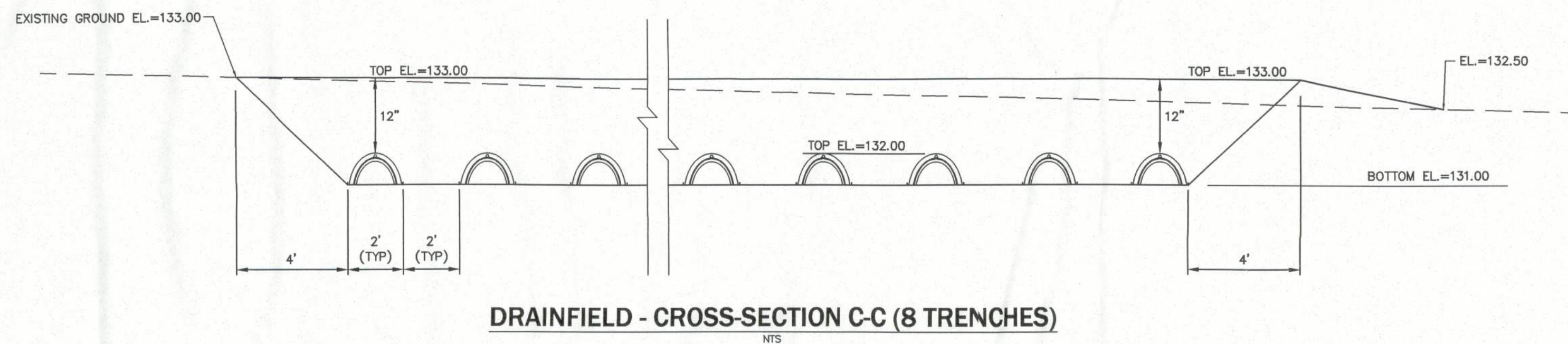


PLAN VIEW



SIDE VIEW

WET WELL/DOSING TANK DETAILS
NTS



DRAINFIELD - CROSS-SECTION C-C (8 TRENCHES)
NTS

TANK:
CATEGORY 4, 6" 1,350 GALLON 1 COMPARTMENT TANK REINFORCED WITH #4 STEEL 12" O/C BOTH WAYS. 6" WALLS AND 6" BOTTOM. INLET AND OUTLET RESILIENT CONNECTORS PER ASTM-923-98. CONNECTORS MUST BE USED WITH APPROVED CLAMP. CONNECTOR WILL ACCEPT 6" PVC PIPE AND 4" PVC PIPE.

LIDS:
8" LID WITH 1-22" ROUND MANHOLE COVER AT EACH END OF TANK. BOTH LIDS ARE REINFORCED WITH GRADE 60 REBAR. LIDS SHALL BE H-20 LOADING.

TANK & LIDS: 4000 PSI CONCRETE AT 28 DAYS

IMPRINTED ON INLET END OF TANK:
LEGEND: PSI 1,890 STATE APPROVAL NUMBER:

THIS TANK IS RATED FOR H-20 LOADING WHEN USED WITH 8" TRAFFIC LID AND TANK BURIAL DEPTH IS AT LEAST 18" BELOW GROUND SURFACE.

THIS TANK COMPLIES WITH SECTION 1003.5 OF THE FLORIDA PLUMBING CODE.

INTERCEPTOR CAPACITY PER 1003.5.1 IS SITE SPECIFIC.

THIS SEWAGE TREATMENT RECEPTACLE HAS BEEN DESIGNED, CONSTRUCTED AND STRUCTURALLY TESTED IN ACCORDANCE WITH CHAPTER 64E-6.013, FLORIDA ADMINISTRATIVE CODE, (FAC) DATED MARCH 22, 2000.

FILTER:
PROVIDE AN EFFLUENT FILTER MODEL FT1254-36 AS MANUFACTURED BY ORENCO SYSTEMS OR EQUAL.

SCALES:
AS SHOWN



ENG. DENMAN & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS
2404 N.W. 43rd St., GAINESVILLE, FLORIDA 32604-6602
TEL: (352) 339-7247 FAX: (352) 339-7248
E-MAIL: eda@hdainc.net

CLAY ELECTRIC COOPERATIVE
LAKE CITY DISTRICT OFFICE
COLUMBIA COUNTY, FLORIDA

SANITARY SYSTEM DETAILS

Project:

BID SET	Drawn: TAR	Date: 02/17/12
Designed: SJR	Project No: 11-121	Professional Engineer of Record:
Sergio J. Reyes, P.E.		47311
Engineer		Certificate No.

Sheet No.:

C5.10

NOT FOR CONSTRUCTION