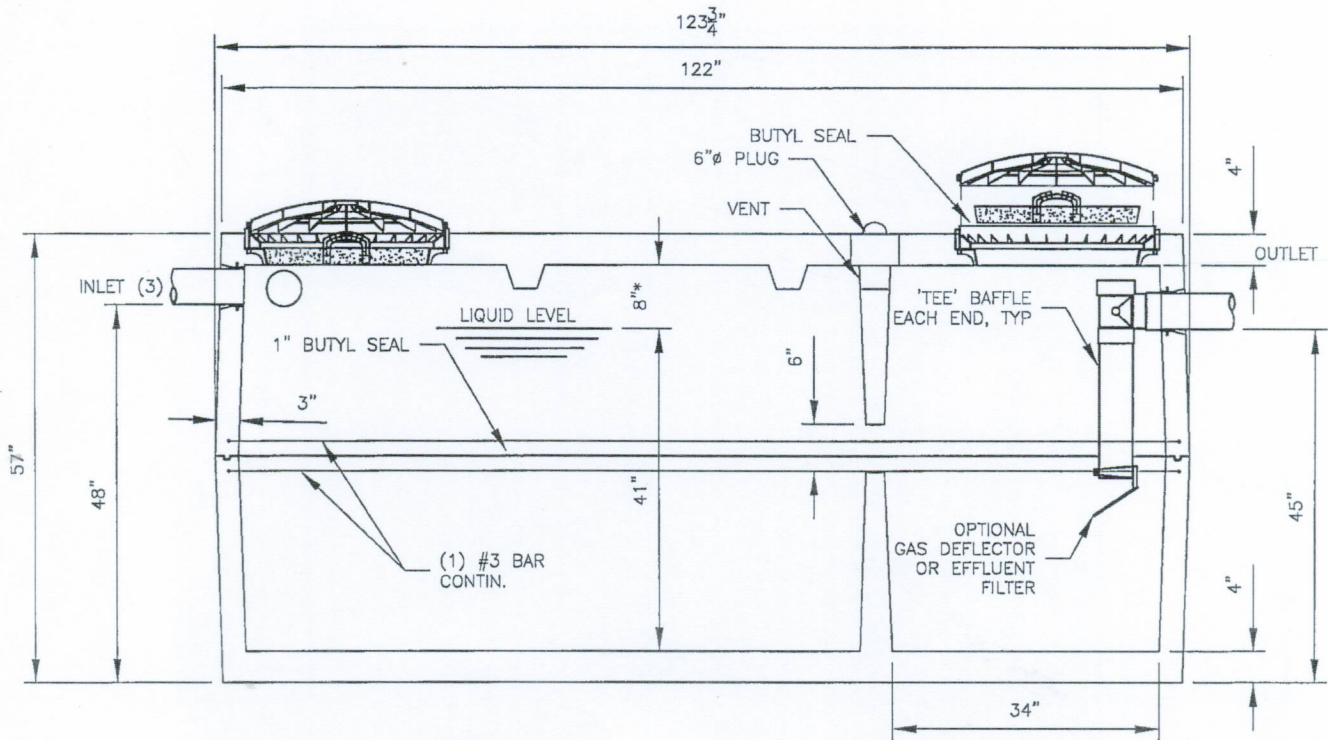
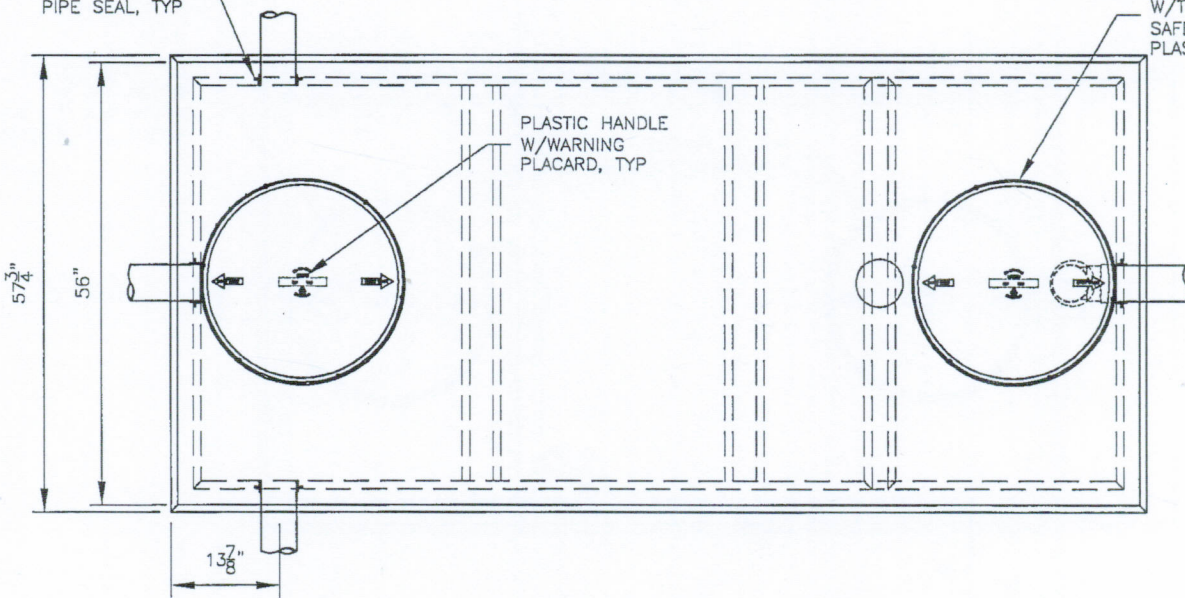


TUF-TITE  
TS-4 RUBBER  
PIPE SEAL, TYP

20" CONCRETE LID  
W/TUF-TITE 24"  
SAFETY PAN, (2) TYP  
PLASTIC LID OPTIONAL



\* ARTICLE 7.7.2 OF ASTM C1227 REQUIRES A MINIMUM OF 9" OF AIR SPACE ABOVE THE LIQUID LEVEL

- NOTES:
- MATERIALS AND MANUFACTURING PER ASTM C1227
  - CONCRETE MIX DESIGN: f'c = 4000psi MIN.; TYPE I CEMENT; 5% - 9% ENTRAINED AIR.
  - MAXIMUM LIVE LOAD AT SURFACE = 300psf @ 1.3' OF FILL AND 100psf @ 3' OF FILL
  - MAXIMUM BURIAL DEPTH = 3'
  - WEIGHT OF ASSEMBLED TANK: 9800 LBS [4.9TON]
  - TANK CAPACITY AT FLOW LINE = 1045 GALLONS
  - 25.5 GALS PER INCH OF RISE
  - CONCRETE CONTAINS FIBRE MESH MEETING ASTM C1116 AT A RATE OF 33 lbs/cy
  - JOINTS ARE SEALED WITH BUTYL MASTIC AT THE PRECAST PLANT
  - PIPE SEALS CONFORM TO THE PERFORMANCE REQUIREMENTS OF ASTM C923

REV. NO.	DATE	REVISION


PREPARED BY:



# DELTA ENGINEERS

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DATE: 3/1/05	SHEET TITLE:	DRWN BY: RET
SCALE: N.T.S.		CKD BY:
PROJECT: 1000 GALLON SEPTIC TANK LOW PROFILE DUAL COMPARTMENT		
CONTRACTOR:	DWG. I.D. PD-01	
DELTA PROJ. NO.: 2005.037.001	SHT. NO. 1 OF 1	