

ALBUQUEROUE YAULT COMPAR

29" (O.D.)

26"

GT-500

300 Airport Dr., NW * Albuquerque, NM 87121 * Phone: 505-836-4404 / Fax: 505-836-5663

Not To Scale

Detail #

WATER

LEVEL

ELEVATION

Dec., 2012

OUTLET

(I.D.)

500 GALLON GREASE TRAP

GENERAL NOTES:

- Design specifications conform to latest ASTM C1227 specifications for "Precast Concrete Water and Wastewater Structures."
- Concrete compressive strength 4,000 psi minimum.
- Steel reinforcing design to conform to the requirements of ASTM C890 specifications for "Structural Design Loading for Water and Wastewater Structures" and shall utilize grade 60 rebars conforming to the requirements of ASTM A615 or WWF conforming to the requirements of ASTM A185 or both.
- Additional reinforcing at all openings.
- Casting / Top provided and installed by contractor / customer per job requirements. 2", 3", 4" & 6" grade rings can be supplied by Albuquerque Vault Co. or field adjusted, using approved methods by contractor.
- Pipe penetration locations per job requirements. Pipe inlet and outlet locations to have cast-in-place boots. Pipe to be installed by contractor.
- Joints to be sealed with 1" diameter butyl rubber joint sealant conforming to the requirements of latest AASHTO specifications M-198 and meets federal specification SS-S-0021(210-A).
- Method of manufacture is wet cast.
- Sections are monolithic. Weights: 1,500 ± lbs. Top Section **Bottom Section** $3,500 \pm lbs.$

THICKNESS

10. Clean-out assembly for grease / sand traps detail required at outlet! 11. Excavation hole bottom shall be 2' wider 24" MIN SEE NOTES & 2' longer than total outside dimensions. 4 & 5 SEE NOTE 3 4" TOP **THICKNESS TOP SECTION** SEE NOTES 4 & 5 **IMPRINT ON** 94" (OUTSIDE) 55" (OUTSIDE) **OUTSIDE OF** 88" (INSIDE) 49" (INSIDE) TANK: CERT# 57" (INSIDE) 28" NM05-8-220-C (INSIDE) 500 Gal. 3" BAFFLE 3" THICK-3" THICK 4" PVC WALLS TYP. WALLS TYP. BAFFLE: 8" WIDE x 12" (OUTSIDE) LONG SLOT 33" (INSIDE) **BETWEEN** TOP SECTION & BAFFLE 4" OUTLET SEE NOTES 4, 6 SEE NOTE 7 & 10 - CAUTION! SEE CLEANOUT ASSEMBLY FOR 4" INLET GREASE / SAND SEE NOTES TRAPS DETAIL 4,6 & 10 FOR INLET PIPE INSTALLATION 29" FROM **OUTSIDE TO** BOT. PIPE **BASE SECTION** SEE NOTE 3 3" BASE