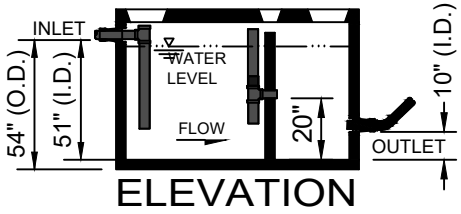
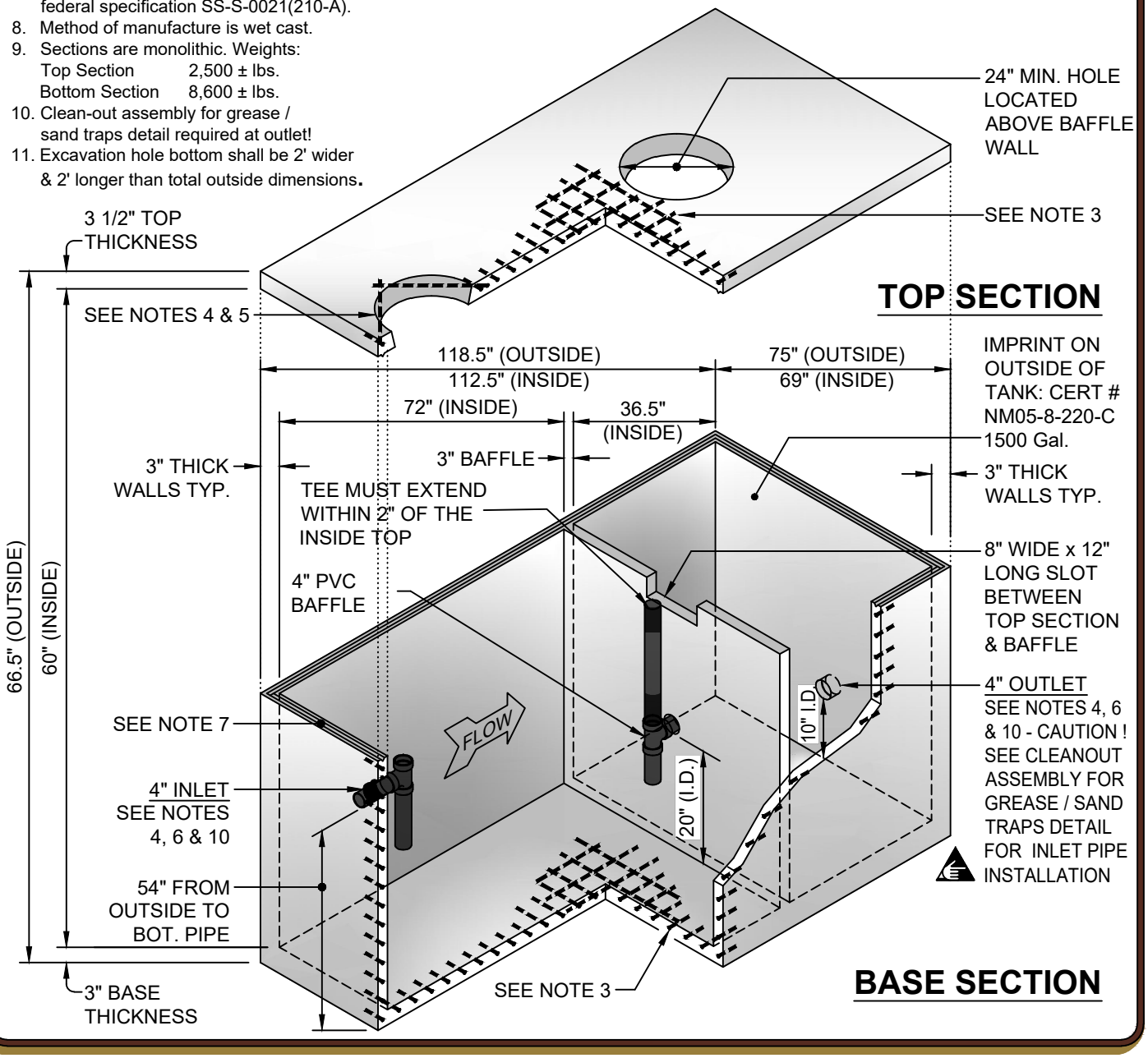
ALBUQUERQUE VAULT COMPANY
PRE-CAST CONCRETE PRODUCTS
300 Airport Dr., NW * Albuquerque, NM 87121 * Phone: 505-836-4404 / Fax: 505-836-5663

Detail # SNT-1500-NT | Not To Scale | Aug 3,2014

1,500 GALLON SAND TRAP-NON TRAFFIC

GENERAL NOTES:

1. Design specifications conform to latest ASTM C1227 specifications for "Precast Concrete Water and Wastewater Structures"
2. Concrete compressive strength 4,000 psi minimum.
3. 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.
4. Additional reinforcing at all openings.
5. 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.
6. Pipe penetration locations per job requirements. Pipe inlet and outlet locations to have cast-in-place boots. Pipe to be installed by contractor.
7. 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).
8. Method of manufacture is wet cast.
9. Sections are monolithic. Weights:
   Top Section 2,500 ± lbs.
   Bottom Section 8,600 ± lbs.
10. Clean-out assembly for grease / sand traps detail required at outlet!
11. Excavation hole bottom shall be 2' wider & 2' longer than total outside dimensions.



ELEVATION