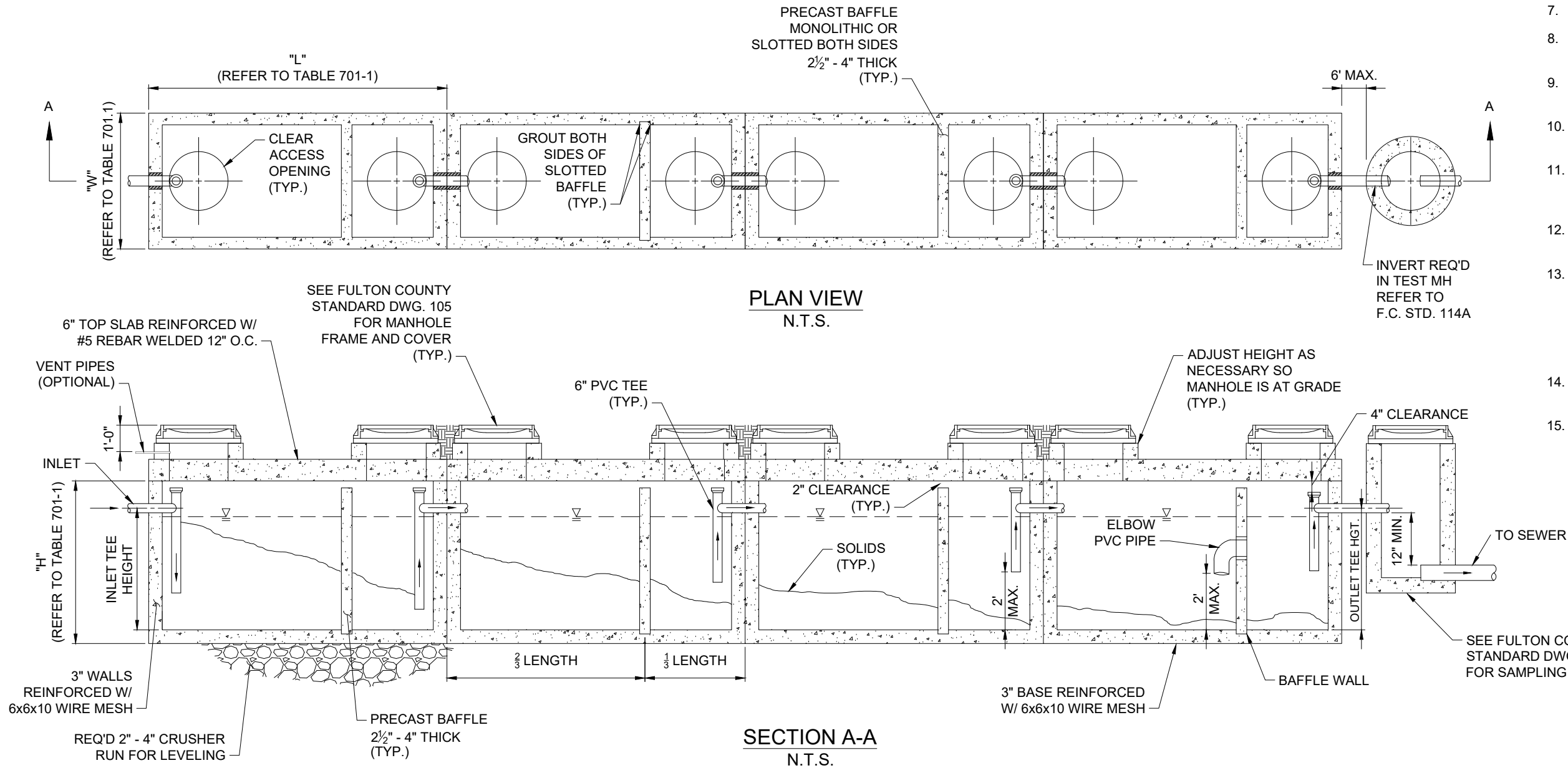


701 - Grease-Solids-Oil Interceptor Four Tanks in Series.dwg March 17, 2026 - 3:52pm

TABLE 701-1					
GALLON CAPACITY	*OUTSIDE DIMENSIONS			INLET TEE HGT.	OUTLET TEE HGT.
	LENGTH, "L"	WIDTH, "W"	HEIGHT, "H"		
1000	8'-6"	5'-8"	4'-11"	4'-4"	4'-2"
1500	11'-1 1/2"	5'-7"	5'-6"	4'-11"	4'-8"
2000	13'-0"	7'-0"	5'-6"	4'-9"	4'-6"
2500	13'-0"	7'-0"	6'-6"	5'-9"	5'-6"

*DIMENSIONS OF PREFAB CONCRETE TANKS MAY VARY BASED ON MANUFACTURER. HOWEVER THE GALLON CAPACITY MUST BE EQUIVALENT TO THE TANK SIZE SPECIFIED FOR INSTALLATION.



- NOTES:
1. ANY ALTERNATIVE PRETREATMENT SYSTEMS SHALL BE APPROVED BY WATER AND POLLUTION CONTROL SYSTEM PRIOR TO INSTALLATION
 2. USE CONCRETE PREFAB TANKS.
 3. NO INTERCEPTOR SHALL BE LESS THAN 1,000 GALLONS WHERE SEATING IS LESS THAN 50 AND NO SINGLE CHAMBER INTERCEPTOR SHALL BE GREATER THAN 3000 GALLONS.
 4. FOR RESTAURANTS USE MINIMUM ONE 1515 GALLON TANK PER 100 SEATS.
 5. MULTI-CHAMBERED TANKS SHALL BE CONNECTED BY 6" HDPE OR PVC PIPE.
 6. SAMPLING MANHOLE SHALL BE INSTALLED UNLESS EXCLUDED BY W&PC.
 7. ALL MANHOLES MUST ADJUST TO GRADE.
 8. DISTANCE BETWEEN MULTIPLE TANKS NO GREATER THAN 12".
 9. TEST MANHOLE NO GREATER THAN 6 FEET AFTER PRETREATMENT SYSTEM.
 10. MULTIPLE TANKS MUST BE PLACED IN TANDEM (SINGLE LINE).
 11. ALL PRETREATMENT SYSTEMS ARE REQUIRED TO BE INSPECTED PRIOR TO BACKFILLING CONTACT PUBLIC WORKS COMMERCIAL TREATMENT.
 12. FINAL INSPECTIONS ARE REQUIRED ON ALL PRETREATMENT SYSTEMS PRIOR TO USE.
 13. CONCRETE MINIMUM STRENGTH 4000 PSI AT 28 DAYS. STEEL REINFORCEMENT ASTM-A-515.75, GRADE 50, ONE INCH COVER MINIMUM DESIGN LOADING AASHTO HS20-44. CONSTRUCTION JOINT SEALED WITH ONE INCH DIA. BUTYL RUBBER OR EQUIVALENT.
 14. SEE STANDARD DWG 702 FOR BAFFLE WALL DETAILS.
 15. PIPES SHALL BE C900 DR26 (IPS) PVC.

FULTON COUNTY STANDARD DETAIL 701

GREASE/SOLIDS/OIL INTERCEPTOR
FOUR TANKS IN SERIES

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML

APPROVED: TM

DATE: 02-18-2026



FULTON COUNTY PUBLIC WORKS

141 PRYOR ST. ATLANTA, GA. 30303

404-612-7400 FAX: 404-224-0498

DRAWING NO.

701