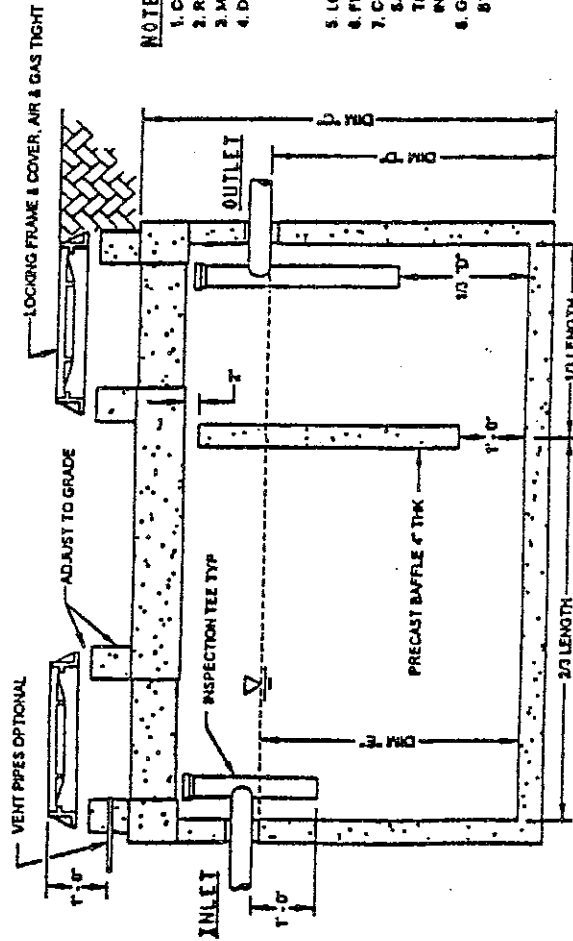
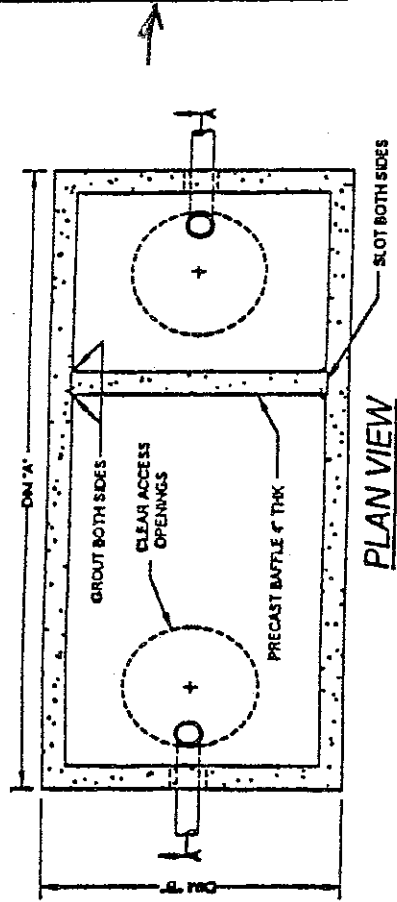


# Recommended Grease Trap Design

**SIZING CHART**

BATCH CAPACITY	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
600	7'-0"	4'-8"	7'-0"	3'-8"	3'-2"
750	7'-0"	4'-8"	7'-0"	4'-3"	3'-11"
1000	8'-0"	5'-0"	7'-3"	4'-2"	3'-10"
1250	8'-0"	5'-0"	7'-3"	5'-2"	4'-10"
1500	11'-3"	5'-8"	7'-3"	4'-4"	4'-0"
1750	11'-3"	5'-8"	7'-3"	4'-11"	4'-7"
2000	12'-8"	6'-8"	8'-0"	4'-7"	3'-10"
2500	12'-8"	6'-8"	8'-0"	5'-6"	4'-5"
2750	12'-8"	6'-8"	8'-0"	5'-0"	3'-8"
3000	15'-7"	8'-7"	8'-0.5"	5'-0"	3'-8"
4000	15'-7"	8'-7"	8'-0.5"	6'-3"	5'-0"
5000	18'-11"	9'-11"	8'-11"	6'-3"	4'-8"
6000	18'-11"	9'-11"	10'-5"	7'-2"	5'-3"



**NOTES:**

1. CONCRETE: 28 DAY  $f'_{c} = 4500$  psi
2. REBAR: ASTM A618 GRADE 60
3. MESH: ASTM A-18 GRADE 18
4. DESIGN: AC308-43 BUILDING CODE  
ASTM C-957 MINIMUM STRUCTURAL DESIGN  
LOADING FOR UNDERGROUND PRECAST  
CONCRETE UTILITY STRUCTURES
5. LOADS: H-20 TRUCK WHEEL WOOD IMPACT PER AASHTO
6. FILL W/ CLEAN WATER PRIOR TO START UP OF SYSTEM
7. CONTRACTOR TO SUPPLY & INSTALL ALL PIPING AND SANITARY TEE'S, 4" CLEAN OUTS, FOR CLEANING TOWARD TRAP AND FOR CLEANING AWAY FROM TRAP ON BOTH THE INLET AND OUTLET/ALT. DUAL SWEEP CLEAN OUTS
8. GRAY WATER ONLY, BLACK WATER SHALL BE CARRIED BY SEPARATE SEWER

1 2 3 4 5 6 7 8 9 10 11 12