



SIZING CHART

GALLON CAPACITY	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
600	7'-0"	4'-8"	7'-0"	3'-6"	3'-2"
750	7'-0"	4'-8"	7'-0"	4'-3"	3'-11"
1000	9'-0"	5'-0"	7'-2"	4'-2"	3'-10"
1250	9'-0"	5'-0"	7'-2"	5'-2"	4'-10"
1500	11'-2"	5'-8"	7'-2"	4'-4"	4'-0"
1750	11'-2"	5'-8"	7'-2"	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'-9"
2750	12'-8"	6'-8"	8'-0"	6'-0"	5'-3"
3000	15'-7"	9'-7"	8'-6.5"	5'-0"	3'-9"
4000	19'-7"	9'-7"	8'-6.5"	6'-3"	5'-0"
5000	19'-11"	9'-11"	8'-11"	6'-2"	4'-9"
6000	19'-11"	9'-11"	10'-5"	7'-2"	5'-9"

- NOTES:**
1. CONCRETE: 28 DAY $f'c=4500psi$
 2. REBAR: ASTM A615 GRADE 60
 3. MESH: ASTM A-185 GRADE 65
 4. DESIGN: ACI318-83 BUILDING CODE
- ASTM C-857 MINIMUM STRUCTURAL DESIGN
LOADING FOR UNDERGROUND PRECAST
CONCRETE UTILITY STRUCTURES
5. LOADS: H-20 TRUCK WHEEL W/ 30% IMPACT PER AASHTO
 6. FILL W/ CLEAN WATER PRIOR TO START UP OF SYSTEM
 7. CONTRACTOR TO SUPPLY & INSTALL ALL PIPING AND SANITARY TEES, 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

Village of Mount Prospect
Public Works Department
1700 W Central Rd

GREASE TRAP DETAIL

Last Revised: 8-09