1. ALL MOUNTING HARDWARE, FASTENERS, PIPING, VALVES, AND OTHER ITEMS WITHIN VAULT SHALL BE STAINLESS STEEL, UNLESS SPECIFIED OR NOTED OTHERWISE.

2. LOCATION OF VAULT MAY BE DIRECTLY OVER MAIN IF CONDITIONS ALLOW.

3. RECOMMENDED OPENING TO BE CORED AFTER INSTALLATION.

4. ALL PIPE AND FITTINGS FOR OUTLET AND SAMPLING STATION PER ASTM 2665.

5. BUILDING FLOOR ELEVATION SHALL BE 6" HIGHER THAN MANHOLE COVERS.

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**PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS**

**CITY OF ALTAMONTE SPRINGS GREASE TRAP SIZING METHOD**

(D) x (MF) x (GL) x (RT) x (ST) = CAPACITY IN GALLONS

D = NUMBER OF SEATS:

MF = MEAL FACTOR; BASED ON ESTABLISHMENT

TYPE AND TIME PER MEAL:

- FAST FOOD / CAFETERIA = 30M use 2.00
- RESTAURANT = 60M use 1.00
- LEISURE DINING = 90M use 0.67
- DINNER CLUB =120M use 0.50

GL = GALLONS OF WASTEWATER PER MEAL:

- WITH DISHWASHER = 6 GALLONS
- WITHOUT DISHWASHER = 5 GALLONS
- SINGLE SERVICE KITCHEN = 2 GALLONS
- FOOD DISPENSER = 1 GALLON

RT = RETENTION TIME:

- COMMERCIAL KITCHEN = 2.5 HOURS
- SINGLE SERVICE KITCHEN = 1.5 HOURS

ST = STORAGE FACTOR:

- 8 HOURS = 1.0
- 12 HOURS = 1.5 (ALSO S.S. KITCHENS)
- 16 HOURS = 2.0
- 24 HOURS = 3.0

NOTE:

ALL PIPE AND FITTINGS FOR OUTLET AND SAMPLING STATION PER ASTM 2665.

**INSPECTION SAMPLING STATION**

1. ALL MOUNTING HARDWARE, FASTENERS, PIPING, VALVES, AND OTHER ITEMS WITHIN VAULT SHALL BE STAINLESS STEEL, UNLESS SPECIFIED OR NOTED OTHERWISE.

2. LOCATION OF VAULT MAY BE DIRECTLY OVER MAIN IF CONDITIONS ALLOW.

3. RECOMMENDED OPENING TO BE CORED AFTER INSTALLATION.

**NOTE:**

ALL PIPE AND FITTINGS FOR OUTLET AND SAMPLING STATION PER ASTM 2665.

**REQUIRED FOR:**

COMMERCIAL ESTABLISHMENTS WITHOUT IN-GROUND GREASE TRAPS. CAN BE USED IN LIEU OF A CLEANOUT

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**CITY OF ALTAMONTE SPRINGS**

**950 CALABRIA DRIVE**

**ALTAMONTE SPRINGS, FLORIDA 32714**

**ISSUED 2017**

**REVISED 03/01/2017 BY DJB**

**DOUBLE COMPARTMENT GREASE TRAP & INSPECTION SAMPLING STATION**

**SS005-2**