



South Walton Utility Co., Inc.

**WASTEWATER GREASE TRAP/INTERCEPTOR PERMIT APPLICATION**

APPLICANT(OWNER)NAME \_\_\_\_\_

FACILITYNAME \_\_\_\_\_ PHONE \_\_\_\_\_

FACILITYADDRESS \_\_\_\_\_

TYPE (Circle any that apply) SIT-DOWN TAKE-OUT DRIVE THROUGH

RESTAURANT MAXIMUM SEATING CAPACITY \_\_\_\_\_ HOURS OF OPERATION \_\_\_\_\_

COMMERCIAL KITCHEN – MEALS SERVED PER DAY \_\_\_\_\_

TYPE OF DEVELOPMENT (Circle one) REDEVELOPMENT or NEW CONSTRUCTION

<u>TYPE OF FOOD PREPARATION</u>	<u>YES</u>	<u>NO</u>	<u>TYPE OF EQUIPMENT</u>
Deep Frying	___	___	Dishwasher Capacity _____ gallons
Pan Frying	___	___	Garbage Disposal (Circle one) YES NO
Grilling	___	___	3-Compartment Sinks: Quantity ____
Heating	___	___	Inside dimensions of Bowl (inches)
Baking	___	___	Depth____Width____Length____
Pre-prepared Food Assembly	___	___	Other sinks: _____
			Existing Grease Trap:
			Rating or Size: _____ lbs –or- _____ gal

I hereby certify that the above information is correct. I am also aware that changes in any of the above information will require a re-application and possible increase in the size or type of grease trap required. I also agree to have the grease interceptor pumped out a minimum of once a month by a certified grease trap cleaning company, or more frequently if needed, to maintain the grease interceptor in a proper operating condition. This permit is valid only for the specific facility, ownership, processes and operations indicated above. As such, it cannot be sold, transferred or reassigned.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name (print) \_\_\_\_\_

(See reverse side for sizing calculations)

Facility Name: \_\_\_\_\_

Facility Address: \_\_\_\_\_

### Sizing Calculations (to be completed by South Walton Utility Co., Inc.)

Re: Florida Plumbing Code Section P1003

#### **IN-GROUND GREASE INTERCEPTORS**

##### SIZING FORMULA for RESTAURANTS

(S) \* (GS) \* (HR/12) \* (LF) \* 0.75 = Effective capacity of grease  
Interceptor in gallons

\_\_\_\_ \* \_\_\_\_ \* (\_\_\_\_/12) \* \_\_\_\_ \* 0.75 = \_\_\_\_\_ GAL

Where:

S = Number of seats in dining area  
GS = Gallons of waste water per seat  
(Use 25 gallons for restaurants with china and/or Automatic dishwashers. Use 10 gallons for restaurants With paper or baskets and no dishwashers  
HR = Number of hours restaurant is open  
LF = Loading Factor Use 1.25

##### OTHER ESTABLISHMENTS WITH COMMERCIAL KITCHENS

(M) \* (GM) \* (LF) \* 0.75 = Effective capacity of grease  
interceptor in gallons

\_\_\_\_ \* \_\_\_\_ \* \_\_\_\_ \* 0.75 = \_\_\_\_\_ GAL

Where:

M = Meals prepared per day  
GM = Gallons of waste water per meal (Use 5 gallons)  
LF = Loading Factor  
(Use 1.00 with dishwashing machine and 0.75 without dishwashing machine.)

#### **UNDER SINK GREASE TRAPS**

SIZED BASED UPON TOTAL FLOW THROUGH CAPACITY OF SINKS & DISHWASHERS

((DEPTH \* WIDTH \* LENGTH) / 1728) \* 7.48 = Flow through capacity of sink in gallons  
(Assumes sink empties in one minute)

((\_\_\_\_ \* \_\_\_\_ \* \_\_\_\_ ) / 1728 ) \* 7.48 = \_\_\_\_\_

Where:

DEPTH = Depth of sink  
WIDTH = Width of sink  
LENGTH = Length of sink

GREASE TRAP CAPACITY IN POUNDS OF GREASE SHALL BE TWICE THE TOTAL FLOW THROUGH CAPACITY OF THE SINK IN GALLONS, i.e. Total Flow Capacity of sink = 19 gpm...Grease Trap capacity = 38 pounds of grease

CALCULATED SIZE OF IN-GROUND GREASE INTERCEPTOR \_\_\_\_\_ GALLONS

CALCULATED SIZE OF UNDER-SINK GREASE TRAP \_\_\_\_\_ POUNDS

Signature \_\_\_\_\_ Date \_\_\_\_\_

South Walton Utility Co., Inc.  
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