



**GREASE TRAP
PERMIT
APPLICATION**

PETERS TOWNSHIP SANITARY AUTHORITY
 111 Bell Drive
 McMurray, PA 15317-3415
 Phone: 724-941-6709
 Fax: 724-941-2283

Business Address	Business Name
Property Owner	Phone
Property Owner Mailing Address	
Business Owner Name	Phone
Business Owner Mailing Address	
Contact Person	Phone

Business Type: Full Serve Fast Food Bakery Grocery Convenience

Class of Work: New Addition Repair Replacement

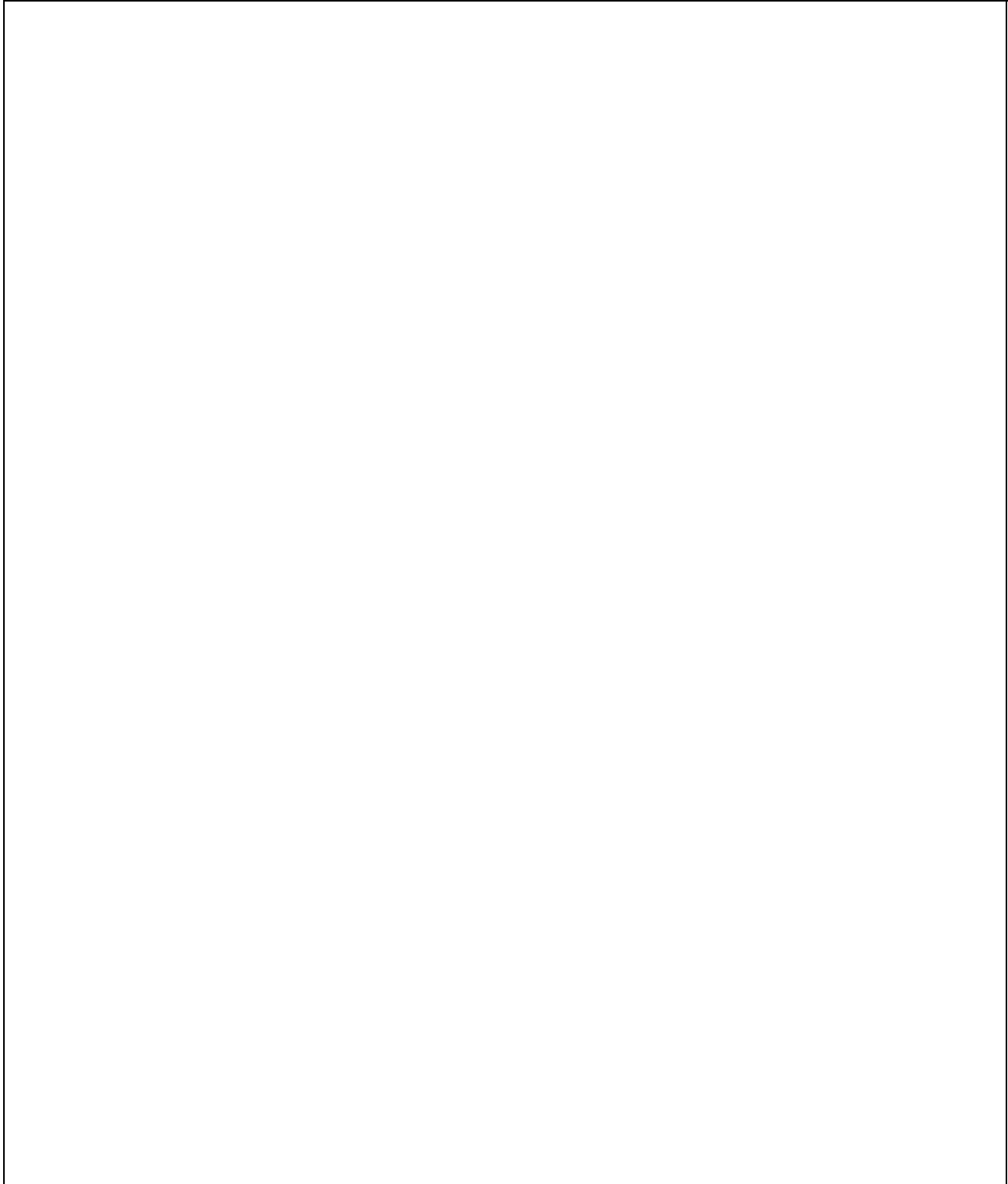
General Description of Work:

Application must be accompanied by one set of drawings and/or plumbing plans showing exact location of proposed trap and attached fixtures. Permit is valid for 30-days. If work authorized is not commenced within 30 days of issuance, permit will expire by limitation and become null and void. **PERMIT IS NON-TRANSFERRABLE:** Permit is void if additional drainage fixture units (DFU's) are attached to interceptor.

Signed: _____ **Date:** _____
Applicant

Office use	
Approved by:	Date:
Fees Due:	Check #:
Permit #:	

Diagram of kitchen area/fixture locations: (attach worksheets if necessary)



Grease Trap Sizing:

GENERAL PROCEDURES:

- 1.) Calculate the capacity of each compartment of the sink in cubic inches:
Length x width x depth=_____ cu. in.
- 2.) Convert the capacity from cubic inches to gallons per minute (GPM):
_____ cu. in. divided 231=_____GPM
- 3.) Adjust for displacement of ware to be washed:
_____GPM X .75=_____GPM
- 4.) Adjust for drainage period: _____GPM divided by 2 minutes= _____PDI Size

Result is the flow rate required to drain the sink in two minutes.

Size each fixture individually then add all fixtures to determine the interceptor size.

Example:

- 1.) 12" x 12" x 15"=2,160 cu. In. x 3 compartments = 6,480 cu. In.
- 2.) 6,480 cu. in. divided by 231 = 28 GPM
- 3.) 28 GPM x .75 = 21 GPM
- 4.) 21GPM/2= 11.5 PDI Size

A 15 GPM Interceptor would be appropriate.

Calculate fixtures below: (attach worksheets if necessary)

SUPPORTING DOCUMENTATION

DESIGN CERTIFICATION:

Food preparation establishments shall install grease traps conforming to the Plumbing and Drainage Institute G-101 (PDI G101). The establishments proposed grease trap and its installation details must be approved by the Authority before construction. The application for new installations must contain the size and type of the grease trap being proposed as well as a floor plan showing the location of the grease trap and all fixtures being connected to the trap, as well as discharge rates for each fixture. Manufacturer's specification sheets must also be submitted. *(PTSA Resolution No.07-11-09 & 04-12-04)*

OUTDOOR INTERCEPTORS:

The Authority reserves the right to require any establishment that generates FOG to install a large outdoor grease interceptor where the Authority deems it necessary due to the anticipated volume of FOG generated. Such interceptors shall be designed in general conformance with PDI G-101, and shall provide a minimum detention time of 30 minutes with all fixtures discharging simultaneously. The interceptor shall be of the two-compartment type, have sampling ports as required by the Authority, and shall be water tested in accordance with testing procedures for sanitary sewer manholes. *(PTSA Resolutions No. 07-11-09 & 04-12-04)*

ADDITIVES PROHIBITED:

The use of chemical or biological additives for the cleaning of grease traps or interceptors are prohibited. *(PTSA Resolution No.07-11-09 & 04-12-04)*

MAINTENANCE:

All grease traps shall be cleaned periodically so as to prevent any oil or grease from being discharged into the public sewer system and shall be installed in such a manner that they will be readily accessible for inspection. *(PTSA Resolution No.07-11-09 & Peters Township Ordinance 219 as amended by Ordinance 232)*

RIGHT OF ACCESS:

Authorized representatives of the Authority shall have the authority, at any time during regular business hours of any establishment in which a grease trap is required, to enter the premises for the purpose of inspecting said grease trap. *(PTSA Resolution No.07-11-09 & Peters Township Ordinance 219 as amended by Ordinance 232)*

RECORD KEEPING:

Records (pump-out slips or a cleaning log) must be maintained on-site and be made available to the inspector upon request. Transmittal of such documents to the Authority office after each service is encouraged. *(PTSA Resolution No.07-11-09)*

PENALTIES:

Any person, firm, association, company or organization violating any of the provisions of Resolution No. 06-08-09, 07-11-09 and Ordinance No. 219 shall be deemed guilty of a summary offense and upon conviction thereof shall be fined an amount not to exceed the amount of a summary offense. Each day a violation is committed or permitted to continue, after notice of violation, shall constitute a separate offense and shall be punishable as such hereunder. *(PTSA Resolution No.07-11-09, 06-08-09 & 07-11-09 and Peters Township Ordinance 219)*

I have read and understand the above conditions: _____ Date: _____
Applicant