

STANDARD SPECIFICATIONS

SECTION 03463

GREASE INTERCEPTORS

PART 1 - GENERAL

A. Description

This section includes materials and installation of precast concrete grease interceptors on commercial sanitary sewer conditions.

B. Related Work Specified Elsewhere

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| 1. | Installation of Gravity Sewer Pipelines | 02701 |
| 2. | Precast Concrete Vaults | 03462 |

C. Approved Manufacturers

GT series as manufactured by Jay R. Smith Manufacturing Company
Pro-Cast
Jensen Precast
Pyramid Precast

D. Application

Grease interceptors are to be installed on the sewer laterals from all restaurants and other commercial sewer connections as designated by the District.

E. Responsibility

It is the responsibility of the owner of each facility to maintain the grease interceptor in proper operating order and to remove accumulated grease at suitable intervals to avoid excessive build-up in the unit.

PART 2 – MATERIALS

A. Precast Vault

1. Precast vault shall meet the requirements of Section 03462.
2. The interior of the precast unit shall be sealed with a protective coating.
3. The interceptor shall have an interior baffle for full separation of the interceptor into two (2) sections. The interior baffle shall have two (2) openings of the same diameter and at

the same invert height as the outlet pipe. The baffle openings shall be staggered from the inlet and outlet pipes to prevent straight line flow through the unit.

4. The outlet pipe shall be the same diameter as the inlet pipe.
5. The interceptor shall have an adequate number of manholes to provide access for cleaning all areas of the interceptor. A minimum of one manhole per ten (10) feet of interceptor length shall be provided. Manholes shall be gas-tight in construction with a minimum opening dimension of twenty (20) inches.
6. Each grease interceptor shall be permanently and legibly marked with the Manufacturer's name or trademark, model number and UPC certification mark.

PART 3 – EXECUTION

A. Location

1. The grease interceptor shall be located on private commercial sewer laterals upstream of the connection to the MNWD sewer main.
2. The interceptor shall be located where it is easily accessible for inspection, cleaning and removal of intercepted grease.

B. Installation

1. Grease interceptors shall be installed per Section 03462.
2. Sewer laterals connections to the grease interceptor shall be per Section 02701.

END OF SECTION