SANDBOX INTERCEPTOR INTERCEPTOR
1600 GALLON CONCRETE INTERCEPTOR

CROSS SECTION

ELEVATION

PLAN

DATE: 9-9-08

Scale: NTS

Sheet No.: 2

2.4" Pipe

Pipe 4" x 1.5" Od.

6" Barrell

S. Barrell

1.5" Od. Tube

6" barrell

Alternative 2

Alternative 1

TS

ts

Pipe 4" x 1.5" Od.

2.4" outlet Barrell

To 3" off bottom

Vent location

2" of 2

Pipe building

See page

Scale: NTS

12'-9" 11/3 11/3 11/3 11/3

,** Lower barrell walls shall be structural concrete only. Terminated 6" below liquid level.

Raised barrell walls 2 1/2" off bottom, 1" - 1 1/2" from top.

INLET

4" Pipe

2" VENT

Building

Dimensions for manhole

Seal point (TP)

Scale: NTS

Scale: NTS
The tank must be vented as shown on detail.
Plumber shall install inlet pipe as shown on detail.
Manholes shall not install any inlet baffle.

Modifications for Unattached Garage Drains

Manhole covers shall have the word "Interceptor" cast in.
The wall casing shall be welded to back of tank anchor.
Back plate shall be 3/8" stainless steel or aluminum.
No. 12 gauges shall be 16 gauge (0.059 inch) or heavier, Type 302 or 304 stainless steel.

Concrete for Sand Oil Interceptor

Grease or Sand Oil Interceptor

Be sure to meet the following:

- **Anchor Rods**: 4 anchor rods between base of frame and precast.
- **Cone Section**: Grace ring, brick or concrete.
- **Flexible Gasket**: Between base of frame and precast.
- **Washers and Nuts**: %4 washer and nuts.
- **Parking**: Flexible casing.
- **Transition**: Between stations.

**NOTE**: Ensure all locations meet specifications listed above.