NOTES:
1. THIS DETAIL IS A TYPICAL TYPE OIL/GAS PARTICLE SEPARATOR FOR USE IN DRAINING ROOF AND SURFACE PARKING. OTHER MODELS MAY BE ACCEPTABLE AS DETERMINED BY BWSC.

2. THIS SIZE SEPARATOR IS TYPICAL FOR LARGE DRAINAGE AREAS.
PLAN VIEW

SECTION A-A

NOTES:
1. THIS DETAIL IS A TYPICAL TYPE OIL/GAS PARTICLE SEPARATOR FOR USE IN DRAINING ROOF AND SURFACE PARKING. OTHER MODELS MAY BE ACCEPTABLE AS DETERMINED BY BWSC.
2. THIS SIZE SEPARATOR IS TYPICAL FOR SMALLER PAVED AREAS.

OIL-GAS PARTICLE SEPARATOR
TYPICAL DETAIL

Scale: Not To Scale

Location/Filename: V:\eng\ACAD_STD\Technical Details\B - Sewer Details\B-11 - Particle Separators\B-11b.dwg
Plotted on: Tuesday, January 15, 2013 - 1:26 PM by Donohoe, William

980 HARRISON AVE., BOSTON, MA 02119
(617) 989-7000
www.bwsc.org

Boston Water and Sewer Commission

DATE: June 30, 2012
DETAIL NO. B-11b
NOTE: AS BUILT WILL BE REQUIRED

LEGEND

- DIRECTION OF PIPE FLOW
- CATCH BASIN
- DROP INLET
- MANHOLE
- OIL/GAS PARTICLE SEPARATOR (SWIRL TYPE)
- INFILTRATION SYSTEM
- CLEANOUT

TYPICAL BUILDING SITE LAYOUT WITH PARTICLE SEPARATOR AND INFILTRATION SYSTEM

Scale: Not To Scale

DATE: June 30, 2012

DETAIL NO. B-11c
TYPICAL LAYOUT TO SURFACE AND GARAGE ROOF PARKING WITH OIL/GAS PARTICLE SEPARATOR

Legend:
- Direction of Pipe Flow
- Catch Basin
- Drop Inlet
- Manhole
- Oil/Gas Particle Separator (Swirl Type)
- Infiltration System
- Cleanout

Note: As built will be required

Date: June 30, 2012

Detail No: B-11d