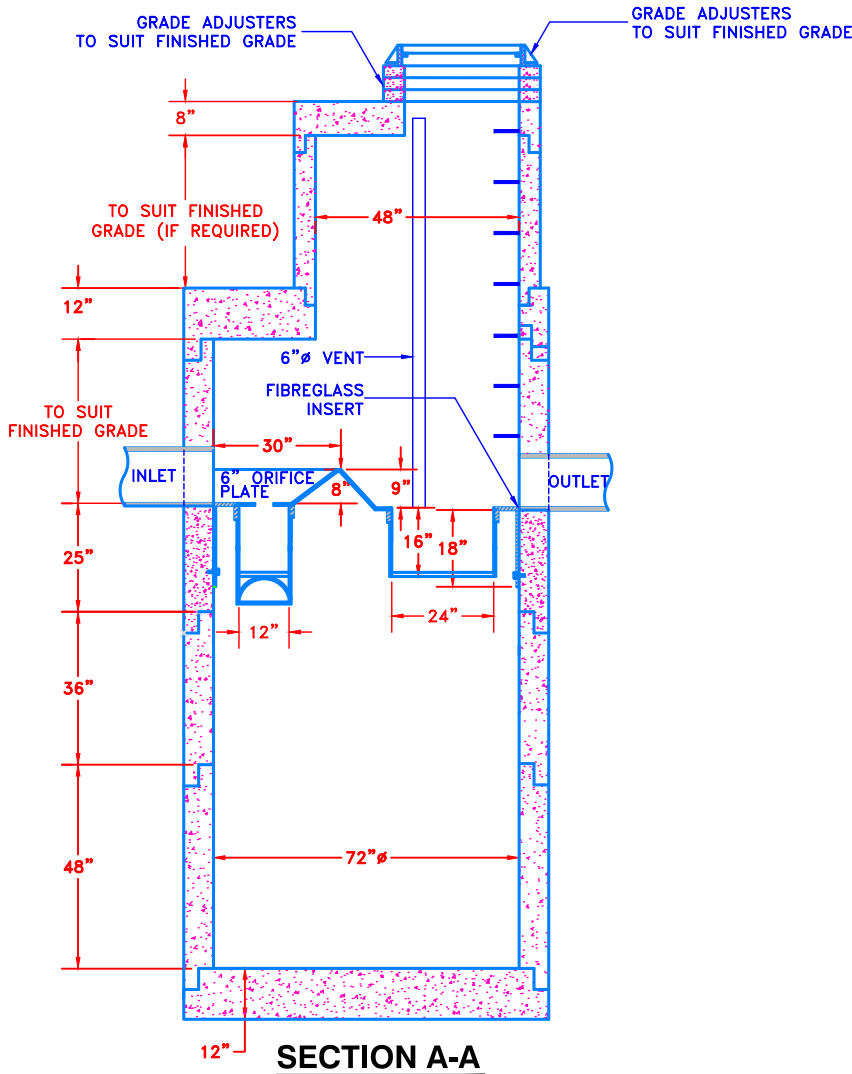


PLAN VIEW

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



SECTION A-A

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



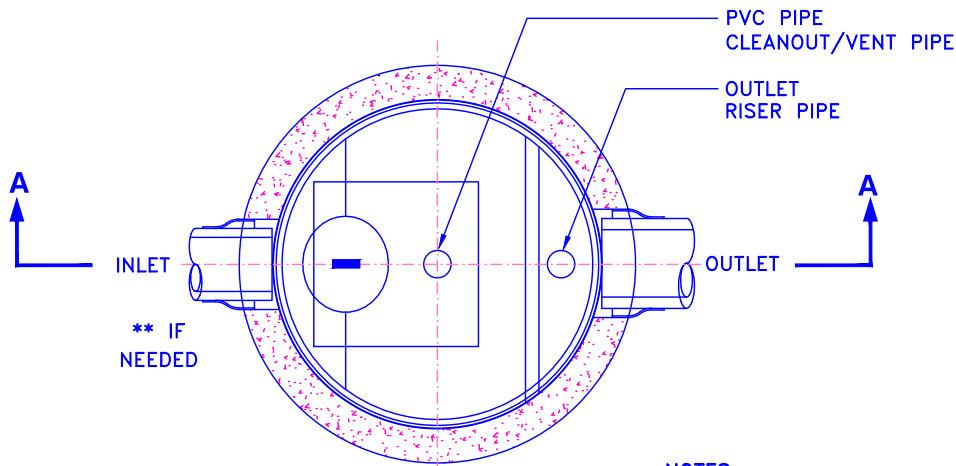
Boston Water and Sewer Commission
980 HARRISON AVE., BOSTON, MA 02119
(617) 989-7000 www.bwsc.org

**OIL-GAS PARTICLE SEPARATOR
TYPICAL DETAIL**

Scale: Not To Scale

DATE:
June 30, 2012

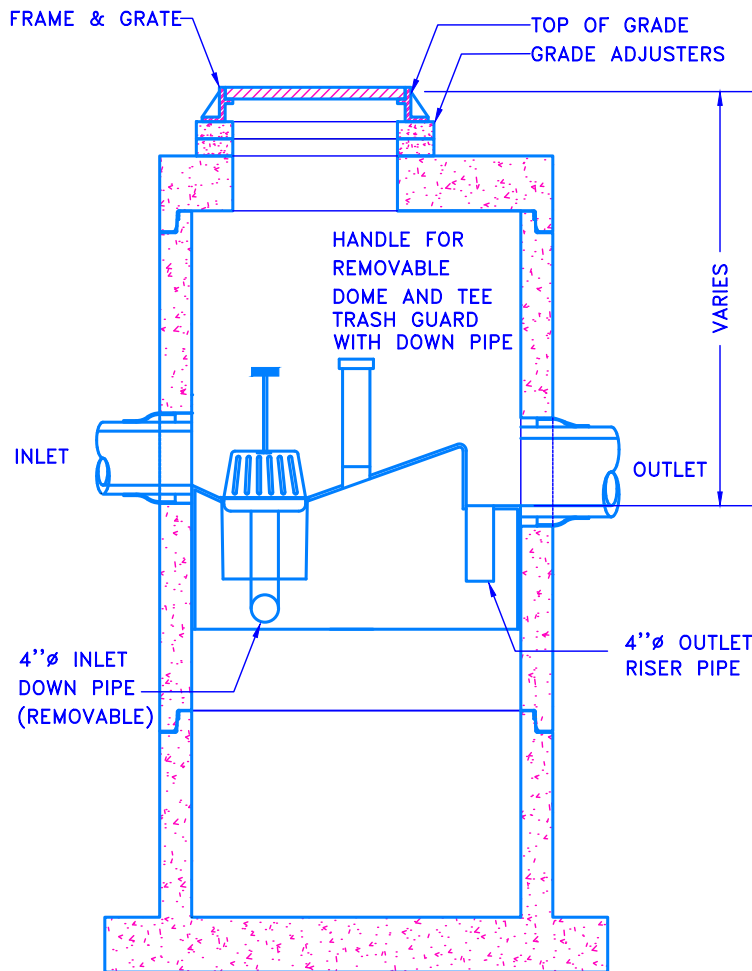
DETAIL NO.
B-11a



PLAN VIEW

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



SECTION A-A

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



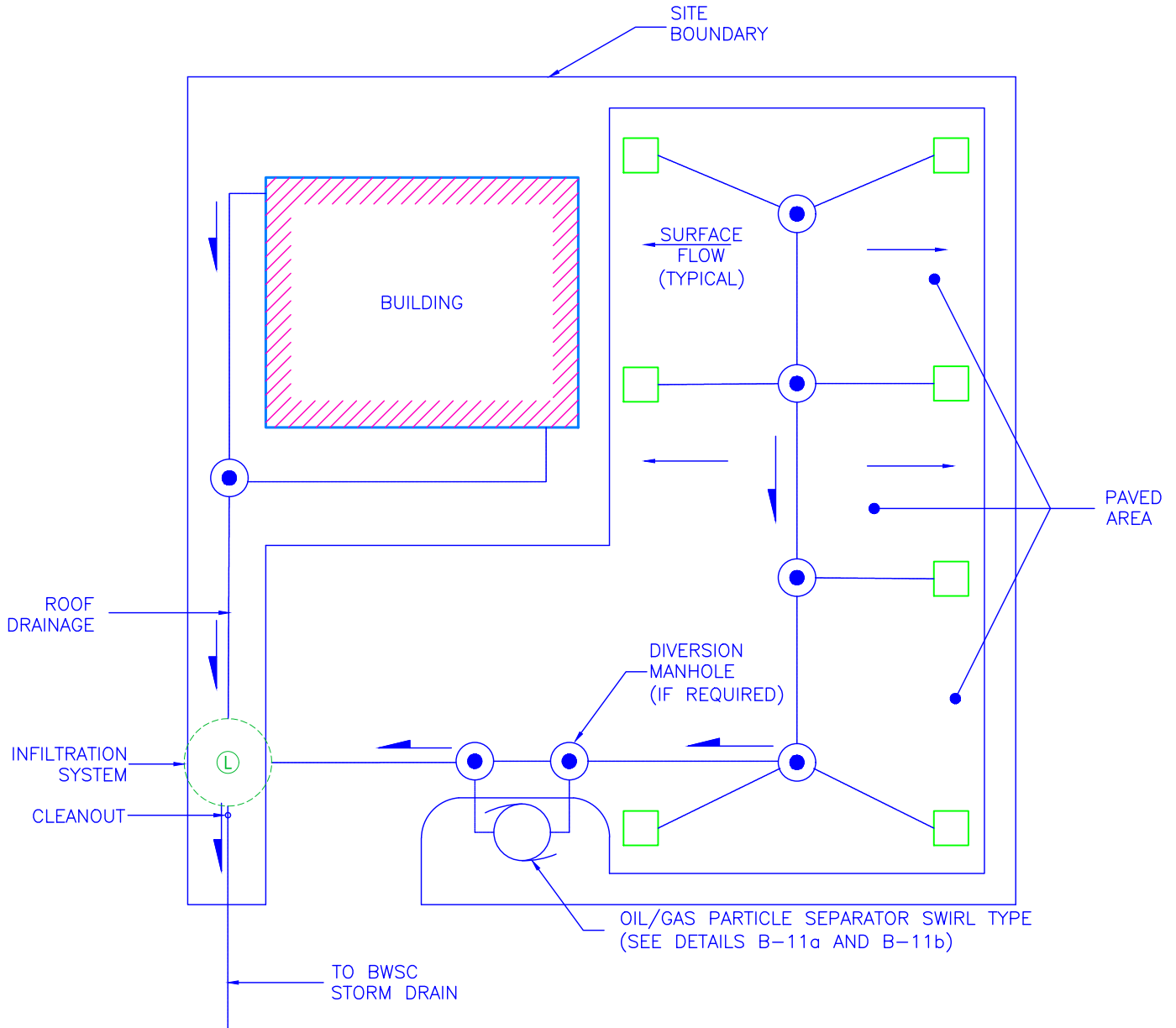
Boston Water and Sewer Commission
 980 HARRISON AVE., BOSTON, MA 02119
 (617) 989-7000 www.bwsc.org

**OIL-GAS PARTICLE SEPARATOR
 TYPICAL DETAIL**








Scale: Not To Scale

DATE:
 June 30, 2012

DETAIL NO.
B-11b

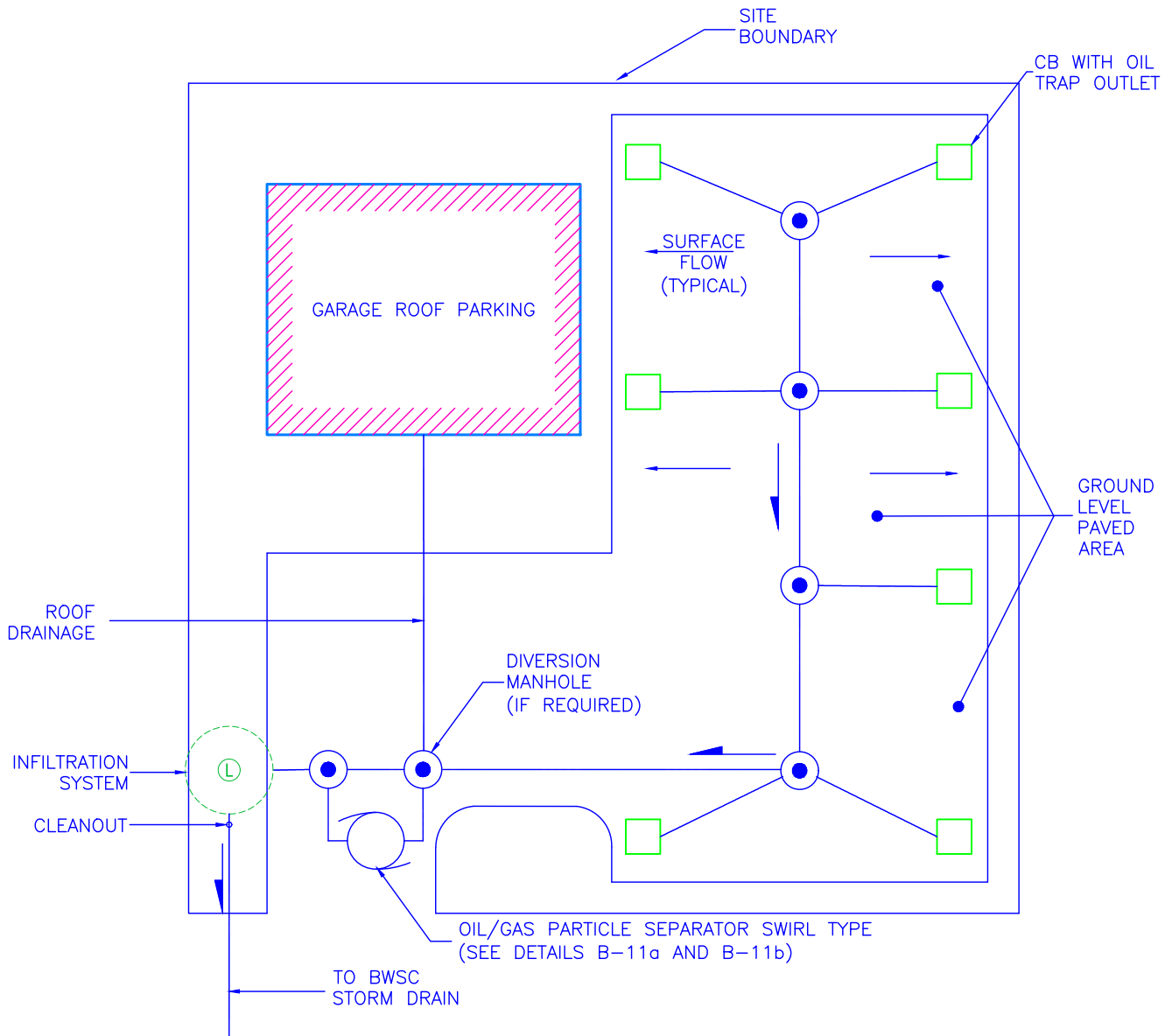


LEGEND








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

NOTE: AS BUILT WILL BE REQUIRED





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

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



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TYPICAL LAYOUT TO SURFACE AND GARAGE ROOF PARKING WITH OIL/GAS PARTICLE SEPARATOR
 Scale: Not To Scale

DATE:
 June 30, 2012

DETAIL NO.
B-11d