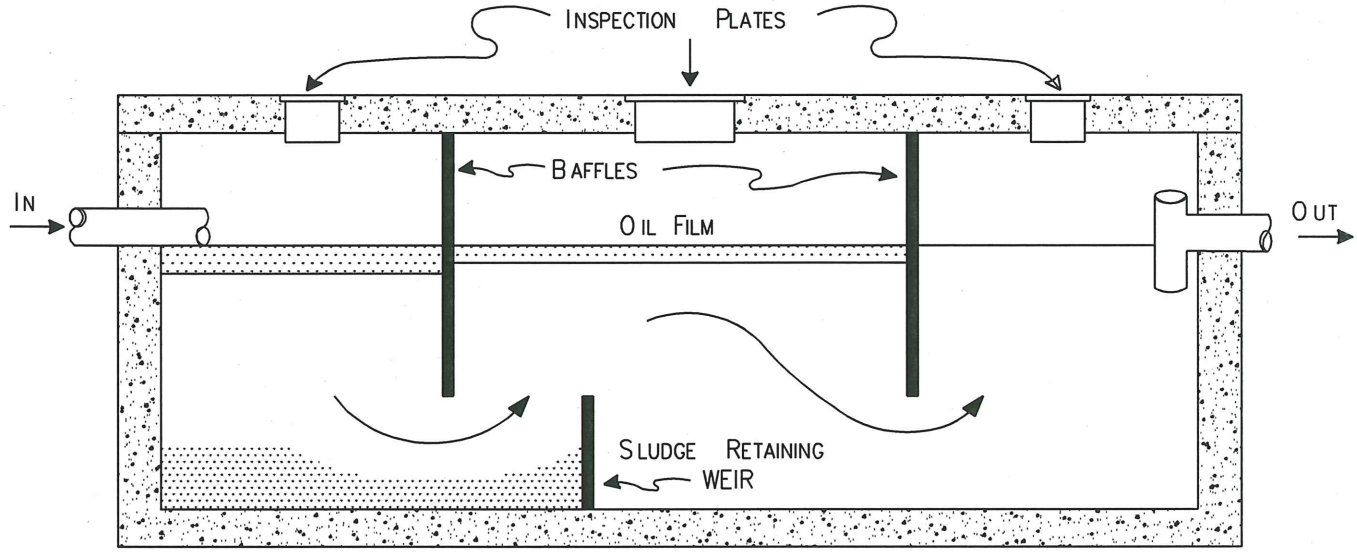

RECOMMENDED MANAGEMENT PRACTICES

1. SIZE SEPARATOR FOR A 45 MINUTE RETENTION TIME AT PEAK FLOW, OR EQUIVALENT RETENTION IF USING COALESCING PLATES.
2. BEFORE INSTALLATION, SUBMIT ALL PLANS TO THE CITY ENGINEERING OFFICE FOR REVIEW. INDICATE ALL SOURCES OF WATER TO SEPARATE AND PROVIDE ESTIMATES OF EXPECTED AVERAGE AND MAXIMUM FLOW RATES.
3. INSPECT SEPARATOR EVERY 6 MONTHS. USE A LONG STICK TO CHECK SLUDGE BUILDUP IN FIRST CHAMBER. HAVE SEPARATOR CLEANED IF SLUDGE BUILDUP IS OVER 8" INCHES OR IF THERE ARE MORE THAN 2" INCHES OF OIL FLOATING ON THE SURFACE IN ANY CHAMBER.
4. FOR COALESCING PLATE SEPARATOR, CLEAN THE PLATES BEFORE THEY BECOME COATED WITH SILT OR SOLIDS.
5. DO NOT ALLOW THE FOLLOWING TO ENTER THE SEPARATOR AS THEY WILL EMULSIFY THE OIL: ANTIFREEZE, DEGREASERS, DETERGENTS, ALCOHOL & SOLVENTS. ALSO, AVOID OVERLOADING THE SYSTEM WITH CONCENTRATED OILS OR HEAVY METAL-BEARING WASTEWATER.
6. TO REDUCE MAINTENANCE, REMOVE FLOATING OIL WITH ABSORBENT PADS OR VACUUM OUT OIL FILM. IF NECESSARY, INSTALL A CATCH BASIN BEFORE THE SEPARATOR TO REDUCE SLUDGE LOAD.

STANDARD OIL/WATER SEPARATOR – SANITARY

PLAN #

THE CITY OF BATTLE GROUND

CITY OF BATTLE GROUND
APPROVED

3-28-07

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	3/28/07	JMH	MCH

SS-3.5

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