

## **EQUIPMENT PERFORMANCE**

The stormwater filtration system shall adhere to the parameters listed

Minimum Performance Criteria: 80% removal of Sil-Co-Sil 106 at the peak treatment flow.

Peak Treatment Flow: SEE NOTE 1

6inimum Bypass Capacity: 1527 gpm (96.20 l/s) SEE NOTE 2 Minimum Sediment Storage Capacity: 16.6 cu. ft. (0.47 cu. m.) Minimum Oil Storage Capacity: 50 gal. (189 liters)

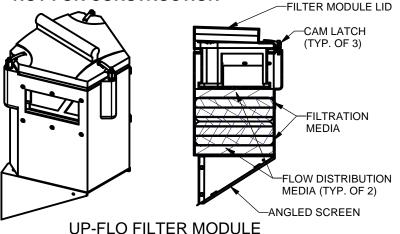
## **OUTLET PIPE STUB SIZE INFORMATION**

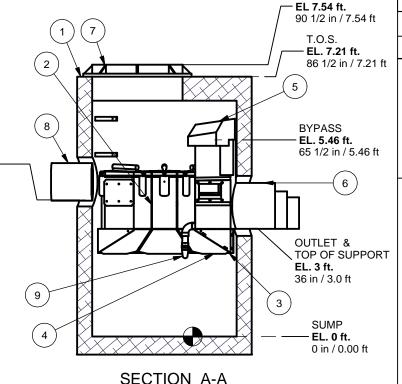
Outside Diameter: 10.5", 12.5" or 15.3" OD Concrete Penetration: Pipe Boot (by Hydro)

Outlet Connection: Fernco-type coupling (BY OTHERS)

## INLET: ORIENTATION & SIZE WILL BE SITE SPECIFIC (BY OTHERS)

Parts List					
ITEM	QTY	SIZE	DESCRIPTION		
1	1	48 in	CONCRETE MANHOLE		
2	6		FILTER MODULE		
3	1		SUPPORT		
4	1		ANGLED SCREEN		
5	1		SIPHONIC BYPASS AND		
			FLOATABLES BAFFLE		
6	1		OUTLET MODULE AND PIPE STUB		
7	1	30 in	FRAME AND COVER		
8	1	12 in	INLET PIPE		
9	1		DRAINDOWN FILTER		





Notes

- 1. Peak Treatment Flow Rate is Media Specific CPZ = 25 gpm/module CPS = 20 gpm/module Sand = 23 gpm/module Perlite = 28 gpm/module
- 2. Bypass Capacity will vary depending on TWL Minimum Bypass Capacity TWL = 5.84 ft.

REVISION HISTORY						
REV	BY	DATE		DESCRIPTION		
	EPL	02/22/0	)6	FIRST ISSUE		
Α	EPL	6/25/06		PRODUCT INFORMATION HATCHING		
В	RC	12/7/07		FILTER MODULE		
С	RC	1/14/08		STEPS & OFFSET MH COVER		
Date				Scale		

1/14/2008 3/8"=1'-0" Drawn Checked Approved RC

Title

RIM

4-FT DIAMETER **UP-FLO FILTER** 

GENERAL ARRANGEMENT



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INLET

EL 3.79 ft. 45 1/2 in / 3.79 ft

> CAD Ref: U4S1 Proiect No. Drawing No. U4S1 Rev. C