



ITEM	QTY	DESCRIPTION	SIZE
1	1	PRECAST VAULT (BY HYDRO VIA PRECASTER)	102 in x 156 in
2	36	FILTER MODULE	
3	36	FILTER BAG SET	
4	2	OUTLET MODULE W/ BRACKET, BYPASS HOOD & DRAINDOWN	
5	8,8	DUAL SUPPORT BRACKET W/ ANGLED SCREEN	RIGHT, LEFT
6	4	SINGLE SUPPORT BRACKET W/ ANGLED SCREEN	
7	4	BACKER PLATE FOR SINGLE SUPPORT	
8	0	TRIANGULAR MOUNTING BRACKET	
9a, 9b	2, 1	FRAME AND COVERS	30 in, 24 in
10	1	INLET PIPE (BY OTHERS)	15 in
11	1	OUTLET PIPE (BY OTHERS)	15 in

Parts List

CAPACITIES:

1. Minimum performance: 80% removal of Sil-Co-Sil 106 (d50 = 22 microns) at the peak treatment flow.
2. NUDEP peak treatment flow: 0.056 cfs/module * OR 0.66 acres of Imperviousness/module, whichever results in the greater number of modules.
3. Maximum number of modules: 38 **
4. Exact vault and pipe sizes may vary. Inlet and outlet locations may vary.

ADDITIONAL DESIGN INFORMATION:

1. * Normal operating W.S.E. is 2.46' above the outlet invert at the peak treatment flow of 0.056 cfs/module. For a given flow the head requirement can be reduced by adding additional filters.
2. ** Treatment flows that require more modules will require a larger vault design or different arrangement.
3. Media Type: CPZ

Notes
 1. MANHOLE WALL AND SLAB THICKNESSES ARE NOT TO SCALE.
 2. CONTACT HYDRO INTERNATIONAL FOR A BOTTOM OF STRUCTURE ELEVATION PRIOR TO SETTING DOWNSTREAM DEFENDER MANHOLE.

REV BY	DATE	DESCRIPTION
B	JL	2/02/15
		NOTES

Date	6/13/13	Scale	NTS
Drawn	JLL3	Checked	Approved

Title
 8.5-FT x 13-FT VAULT
 UP-FLO FILTER
 36 MODULES (38 MAX)
 2-ROW VAULT
 EXTERNALLY BYPASSED

DISTRIBUTED BY
 ADVANCED DRAINAGE SYSTEMS, INC.
 PLEASE CALL OR EMAIL
 JAKE BRUNDEHLER FOR
 PRICING
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CAD Ref: GA, 38MZ-UFF, External
 Project No.
 DrawingNo. 38MZ-UFF Rev. B

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