



Parts List		
ITEM	QTY	DESCRIPTION
1	1	PRECAST VAULT (BY HYDRO VIA PRECASTER)
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
6	4	SINGLE SUPPORT BRACKET W/ ANGLED SCREEN
7	4	BACKER PLATE FOR SINGLE SUPPORT
8	0	TRIANGULAR MOUNTING BRACKET
9a, 9b	2, 2	FRAME AND COVERS
10	1	INLET PIPE (BY OTHERS)
11	1	OUTLET PIPE (BY OTHERS)

CAPACITIES:

1. Minimum performance: 80% removal of Silt-Co-Silt 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.

ADDITIONAL DESIGN INFORMATION:

1. * Normal operating W.S.E. is 2.4ft 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.

REVISION HISTORY			
REV BY	DATE	DESCRIPTION	NOTES
C	JL	2/02/15	NOTES
Date		Scale	NTS
3/19/13			

Drawn	Checked	Approved
RC		

Title

11-FT x 13-FT VAULT
UP-FLO FILTER
36 MODULES (38 MAX)

2-ROW VAULT



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CAD Ref: GA, 38MZ-UFF
Project No.
DrawingNo. 38MZ-UFF Rev. C

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