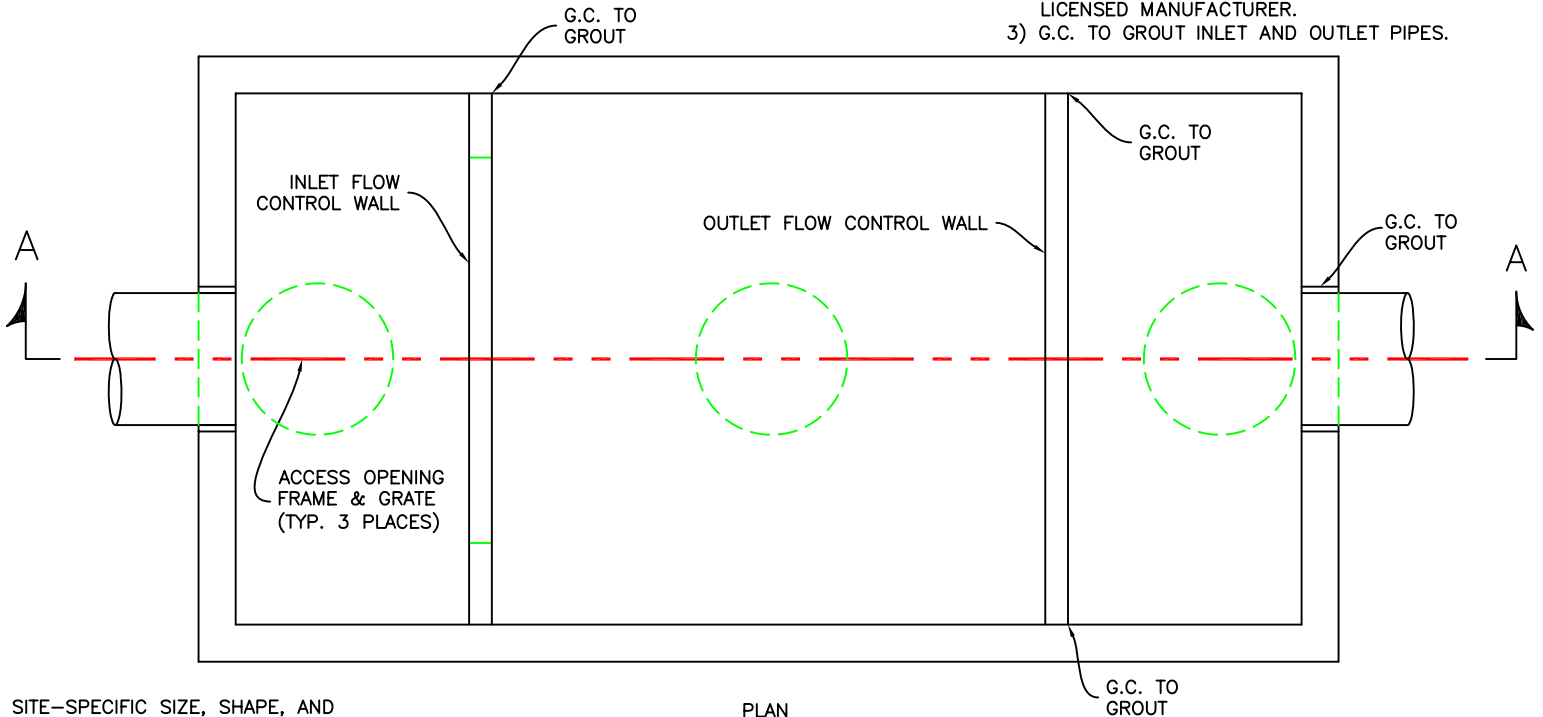


UNISTORM VAULT SIZING TABLE							
UNISTORM MODEL #	WIDTH (mm)	LENGTH (ft.)	MAX. S (M)	IMPERVIOUS AREA (hectares)	INLET PIPE (mm)	TREATMENT FLOW (lps)	PEAK FLOW (lps)
48VM	1312	26246	1.5±	0 - 0.8	300	0 - 28	113
510VM	16404	32808	1.6±	0.8 - 1.6	300-450	28 - 57	170
612VM	19685	39370	1.7±	1.2 - 1.6	450-600	57 - 170	283
1020VM	32808	65616	1.8±	1.6 - 4.8	600-750	170 - 283	707



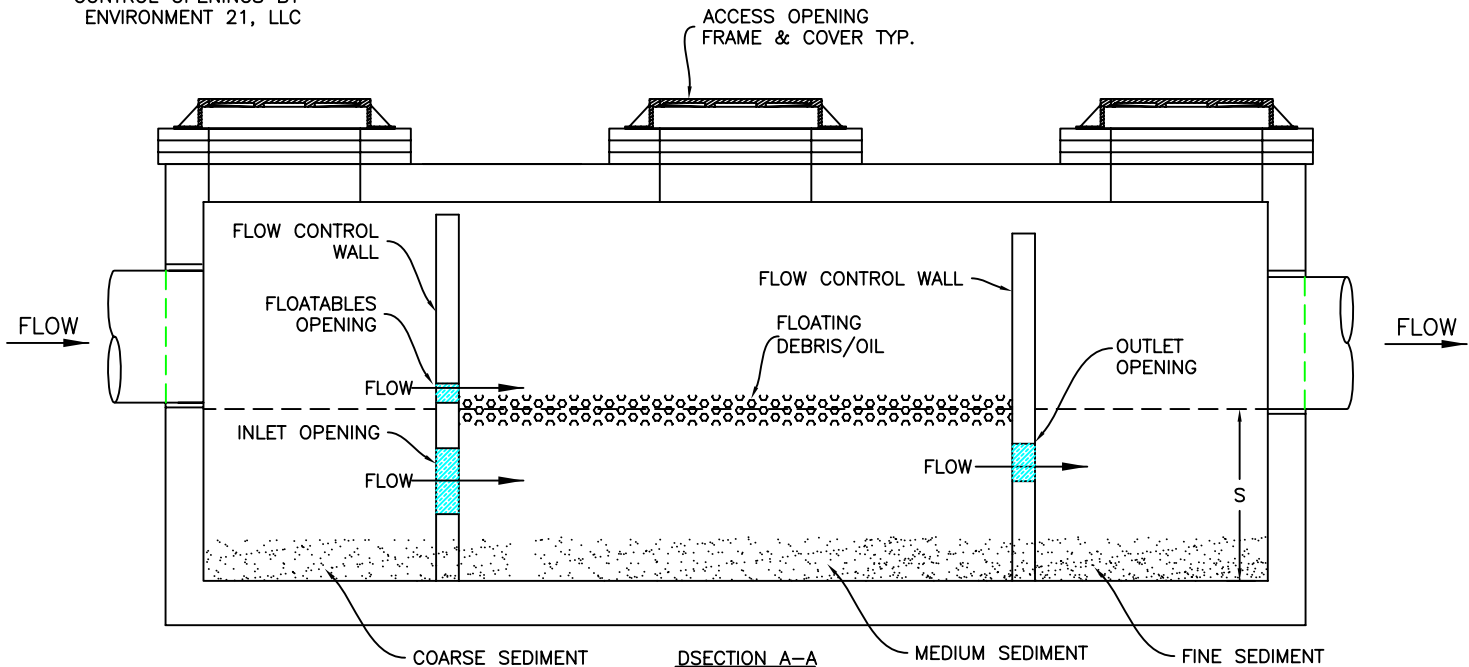
CALL: 1-800-809-2801

- NOTES:
- 1) RAINFALL INTENSITY USED FOR TREATMENT FLOW = 20-25 mm/HR
 - 2) MAXIMUM OPERATING LOSS APPROXIMATELY 0.15 M
- MANUFACTURING NOTES:
- 1) DESIGN OF INTERNAL Baffle WALLS PROVIDED TO LICENSED MANUFACTURER BY ENVIRONMENT 21, LLC.
 - 2) LOCATION AND SIZE OF MANHOLE OPENINGS MAY BE ADJUSTED BY LICENSED MANUFACTURER.
 - 3) G.C. TO GROUT INLET AND OUTLET PIPES.



SITE-SPECIFIC SIZE, SHAPE, AND LOCATION OF FLOW CONTROL OPENINGS BY ENVIRONMENT 21, LLC

PLAN



DSECTION A-A

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