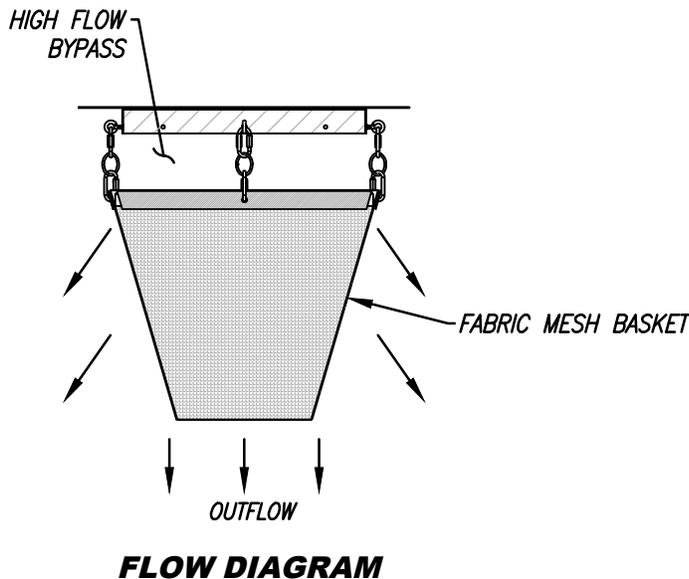
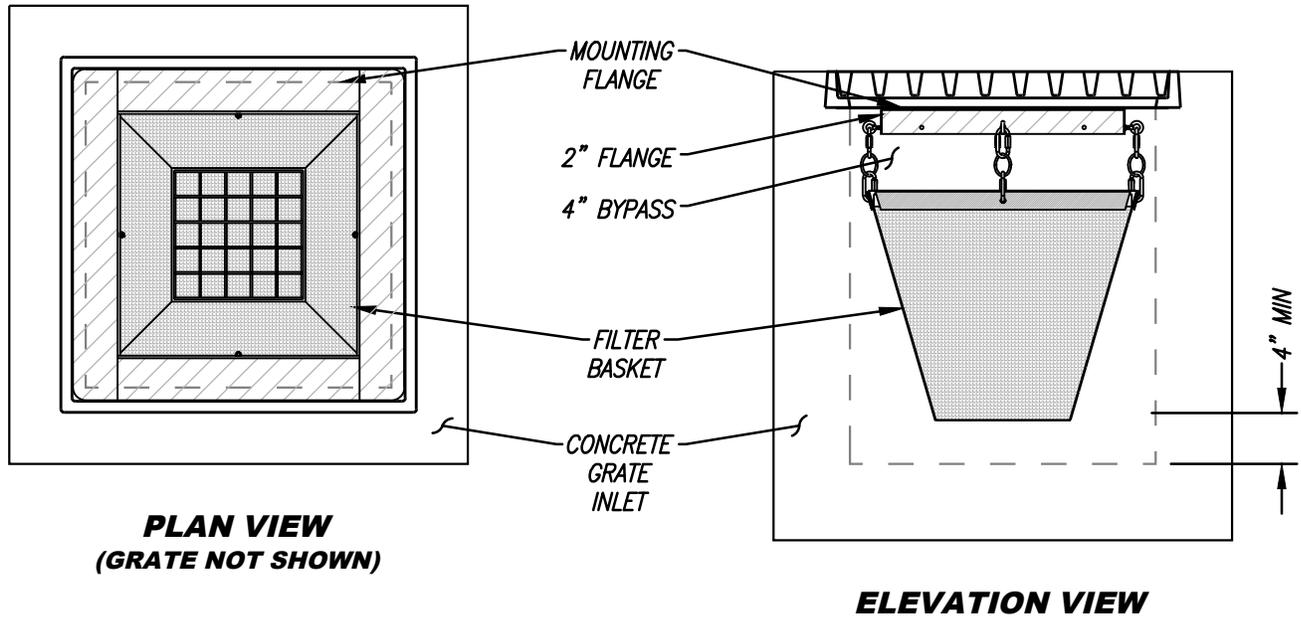


BIO CLEAN FABRIC FILTER

FOR USE IN GRATE INLETS



PERFORMANCE NOTES

1. GREATER THAN 80% TOTAL SUSPENDED SOLIDS (TSS) REMOVAL BASED ON THIRD PARTY INDEPENDENTLY OBSERVED FULL-SCALE TESTING.
2. LISTED TREATMENT FLOW RATE BASED UPON OBSERVED FULL SCALE HYDRAULIC FLOW TESTING AND UTILIZING A SAFETY FACTOR OF 2.

MODEL #	TREATMENT FLOW RATE (CFS)	BYPASS FLOW (CFS)	SOLIDS STORAGE CAPACITY (CF)
BIO-GRATE-FABRIC 12-12-12	0.47	1.24	0.15
BIO-GRATE-FABRIC 18-18-12	0.79	2.79	0.33
BIO-GRATE-FABRIC 24-24-12	1.18	4.97	0.59
BIO-GRATE-FABRIC 24-40-12	1.61	6.35	0.88
BIO-GRATE-FABRIC 24-24-24	2.01	4.96	1.22
BIO-GRATE-FABRIC 24-40-24	2.58	6.35	1.82
BIO-GRATE-FABRIC 36-36-24	3.18	7.74	2.73

INSTALLATION NOTES

1. ALL HARDWARE, FLANGE, FRAME, SHALL BE STAINLESS STEEL.
2. OPTIONAL HYDROCARBON BOOM SHALL BE 2" DIAMETER.
3. SEE PERFORMANCE REPORTS IN MANUFACTURER'S SPECIFICATIONS.
4. OTHER STANDARD AND CUSTOM MODEL SIZES AVAILABLE - CONTACT CONTECH FOR MORE INFORMATION.
5. CONSIDERS A LOCAL DEPRESSION PONDING DEPTH OF 6".
6. STORAGE CAPACITY BASED ON BASKET HALF FULL.
7. CONCRETE STRUCTURES SOLD SEPARATELY.

NOT TO SCALE

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GRATE INLET FILTER
FABRIC
STANDARD DETAIL

4/13/23 GRANT SCHIPPER