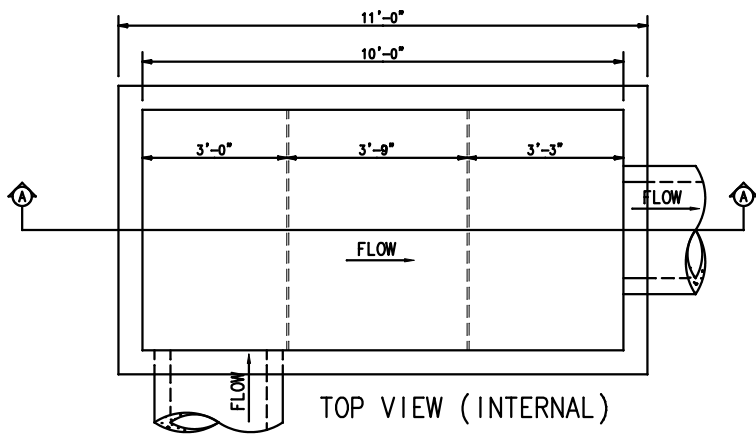
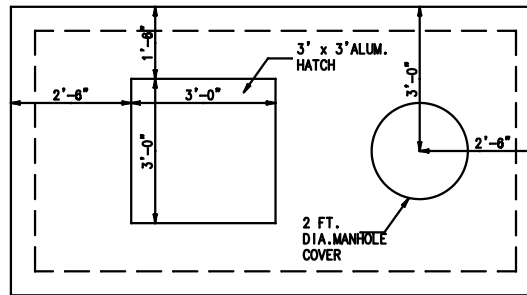


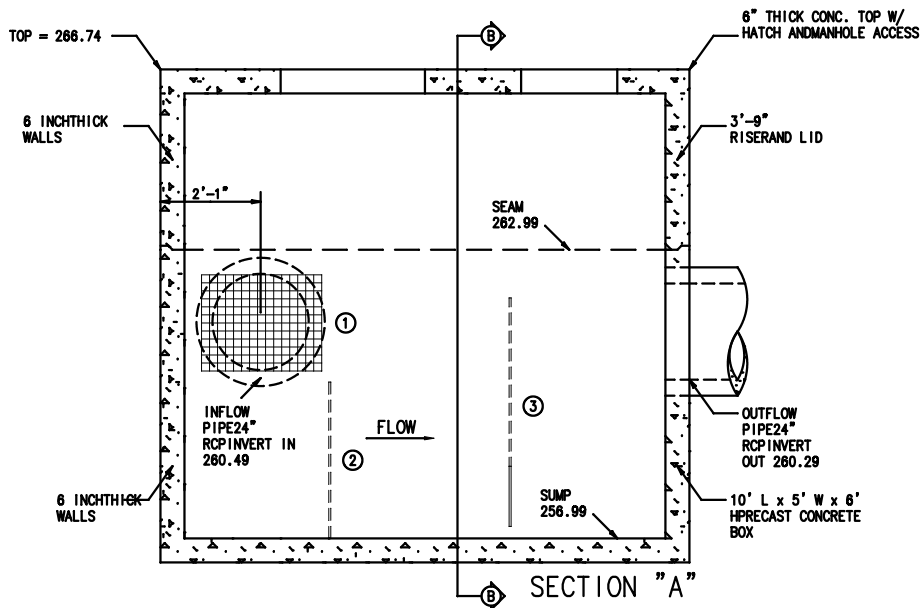
1. ALL PIPES SHALL BE CONSTRUCTED TO BE FLUSH WITH THE INSIDE WALLS.  
 2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL PIPING, INCLUDING PIPES BETWEEN VAULTS.



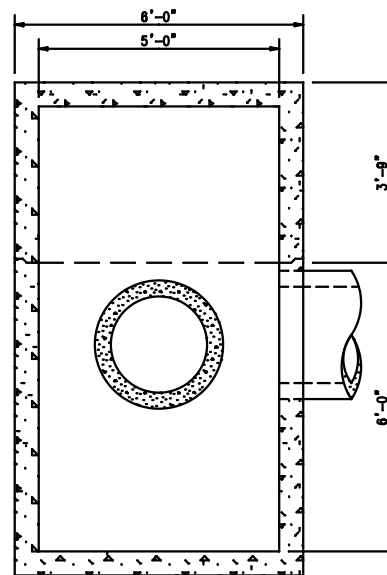
TOP VIEW (INTERNAL)



TOP VIEW (SLAB)



SECTION "A"



SECTION B

LEGEND

- ① EXPANDED ALUMINUM BASKET W/ 1/4" MESH LINING, 2'-0" H x 2'-6" L x 5'-0" W
- ② 1ST INTERNAL BAFFLE W/ 1" HOLES DRILLED AT 1-1/4" O.C., 3'-3" H.
- ③ 2ND INTERNAL BAFFLE W/ 1" HOLES DRILLED AT 1 1/4" O.C., 5'-0" H.

SPECIFICATIONS

1. TOTAL FLOW CAPACITY SHALL BE 25 CFS.
2. WATER QUALITY FLOW OF 4.79 CFS MUST BE TREATED BEFORE BYPASS.
3. SPILL PROTECTION CAPACITY SHALL BE 1,547 GALLONS BEFORE OVERFLOW.
4. ANY CHANGES OR SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER AND THE REVIEWING AUTHORITY.



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Sample 2056 newformat7/19/2007 p.o.d.s. JOB NAME:

SAMPLE 2056

Device No.: CST-1

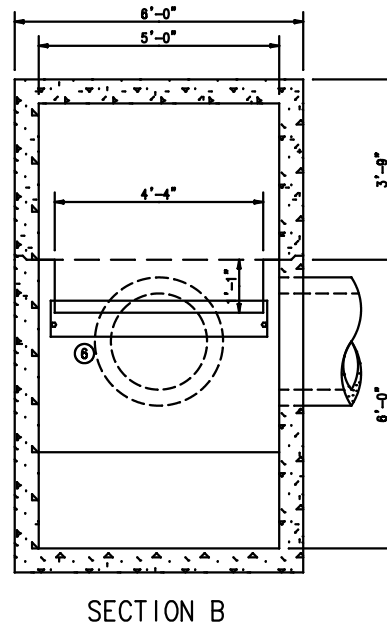
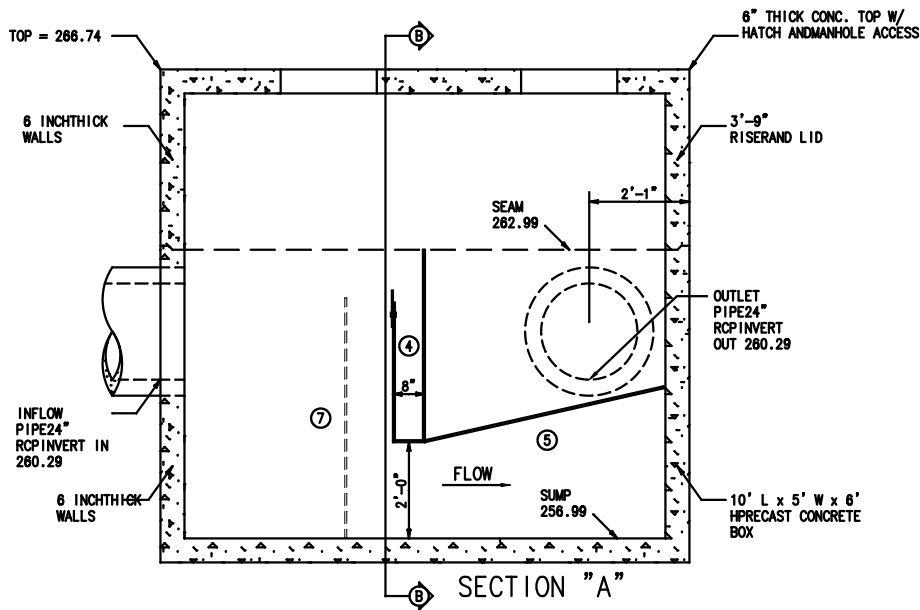
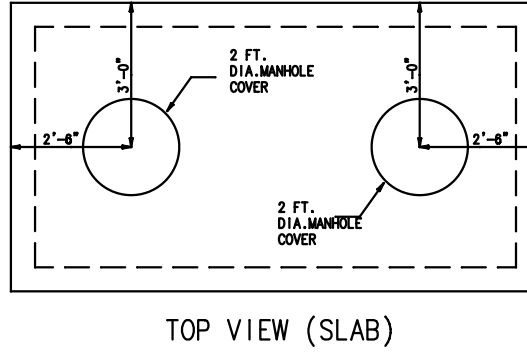
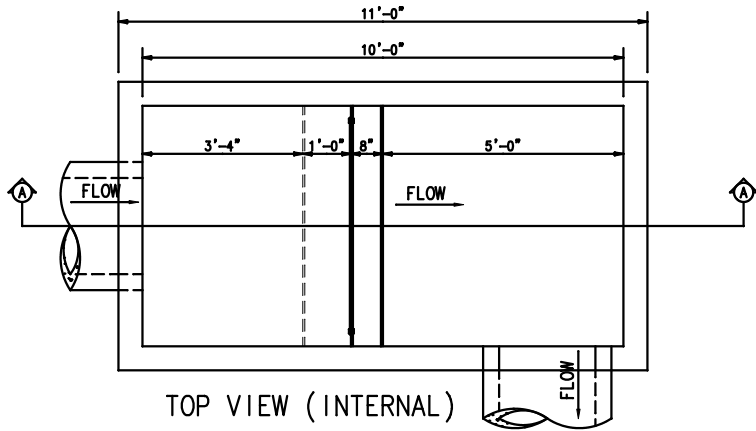
CST PROJECT NUMBER

DESIGN FIRM: Engineer's Name

CRYSTALSTREAM WATER QUALITY VAULT  
 MODEL "2056"

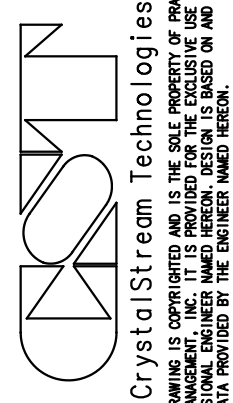
(SHEET 1 of 3)

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LEGEND

- ④ SPILL PROTECTION RESERVOIR 4'-0" H. WITH A 1'-1" FRONT CUT.
- ⑤ 3/4" COCONUT FIBER FILTER IN ALUMINUM FRAME 5'-1" LONG.
- ⑥ 1/4" ALUMINUM PLATE, 9" H., 4'-6" WIDE.
- ⑦ 3RD INTERNAL BAFFLE W/ 1" HOLES DRILLED AT 1 1/4" O.C., 5'-0" H.



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 JOB NAME:

SAMPLE 2056

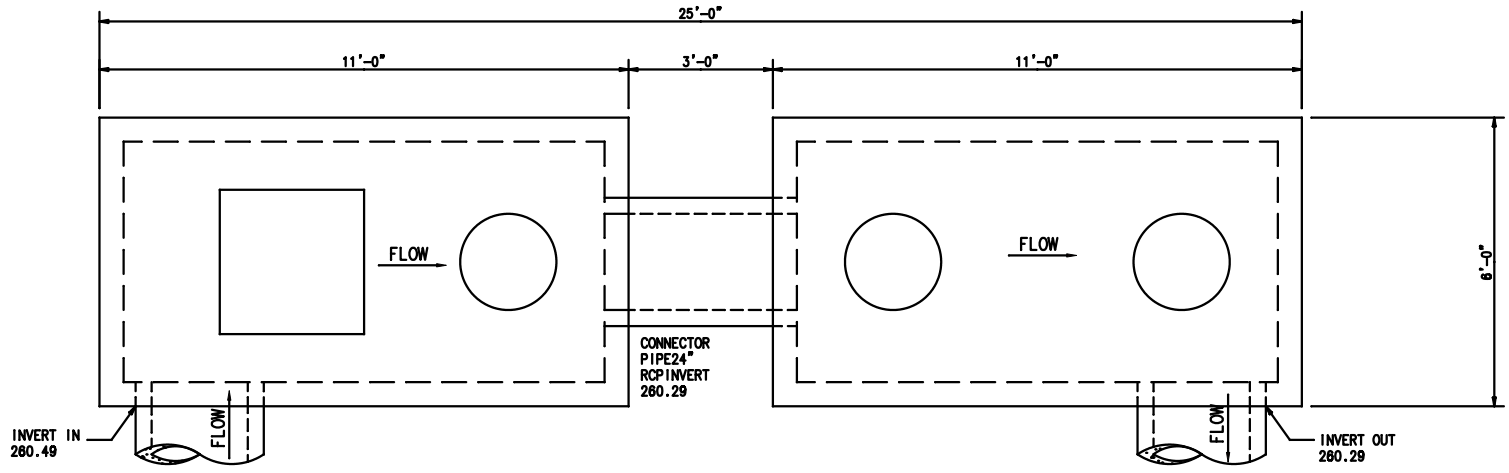
Device No.: CST-1  
 CST PROJECT NUMBER

DESIGN FIRM: Engineer's Name

CRYSTALSTREAM WATER QUALITY VAULT  
 MODEL "2056"

(SHEET 2 of 3)

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 JOB NAME:

SAMPLE 2056

Device No.: CST-1  
 CST PROJECT NUMBER

DESIGN FIRM: Engineer's Name

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