

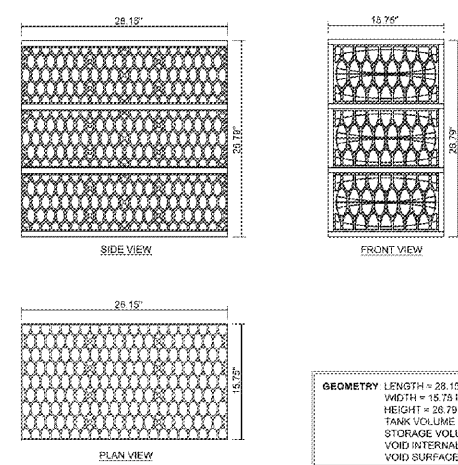
MODULE DATA

GEOMETRY: LENGTH = 28.15 IN. (715 MM)
 WIDTH = 15.75 IN. (400 MM)
 HEIGHT = 18.12 IN.
 TANK VOLUME = 4.84 CF
 STORAGE VOLUME = 4.41 CF
 VOID INTERNAL VOLUME: 95%
 VOID SURFACE AREA: 90%

LOAD RATING: 42.9 PSI. (MODULE ONLY)
 HS25. (WITH ACF COVER SYSTEM)

MATERIAL: 100% RECYCLED POLYPROPYLENE

SMALL PLATES PER SEGMENT/TOTAL: 5/10



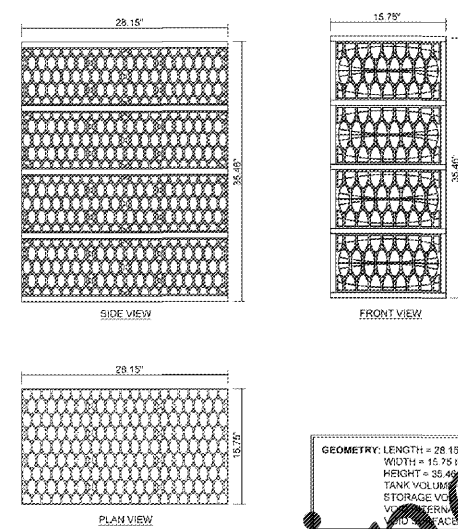
MODULE DATA

GEOMETRY: LENGTH = 28.15 IN. (715 MM)
 WIDTH = 15.75 IN. (400 MM)
 HEIGHT = 26.79 IN.
 TANK VOLUME = 6.86 CF
 STORAGE VOLUME = 6.32 CF
 VOID INTERNAL VOLUME: 95%
 VOID SURFACE AREA: 90%

LOAD RATING: 42.9 PSI. (MODULE ONLY)
 HS25. (WITH ACF COVER SYSTEM)

MATERIAL: 100% RECYCLED POLYPROPYLENE

SMALL PLATES PER SEGMENT/TOTAL: 5/15



MODULE DATA

GEOMETRY: LENGTH = 28.15 IN. (715 MM)
 WIDTH = 15.75 IN. (400 MM)
 HEIGHT = 35.46 IN.
 TANK VOLUME = 9.88 CF
 STORAGE VOLUME = 9.33 CF
 VOID INTERNAL VOLUME: 95%
 VOID SURFACE AREA: 90%

LOAD RATING: 42.9 PSI. (MODULE ONLY)
 HS25. (WITH ACF COVER SYSTEM)

MATERIAL: 100% RECYCLED POLYPROPYLENE

SMALL PLATES PER SEGMENT/TOTAL: 5/20



R-TANK^{SD} - DOUBLE MODULE

FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com 5/16



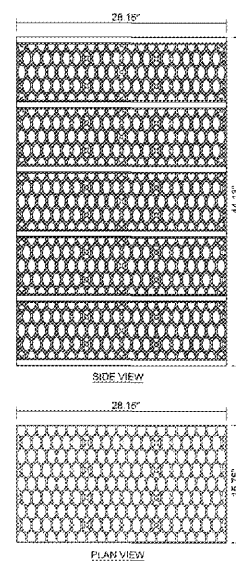
R-TANK^{SD} - TRIPLE MODULE

FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com 5/16



R-TANK^{SD} - QUAD MODULE

FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com 5/16



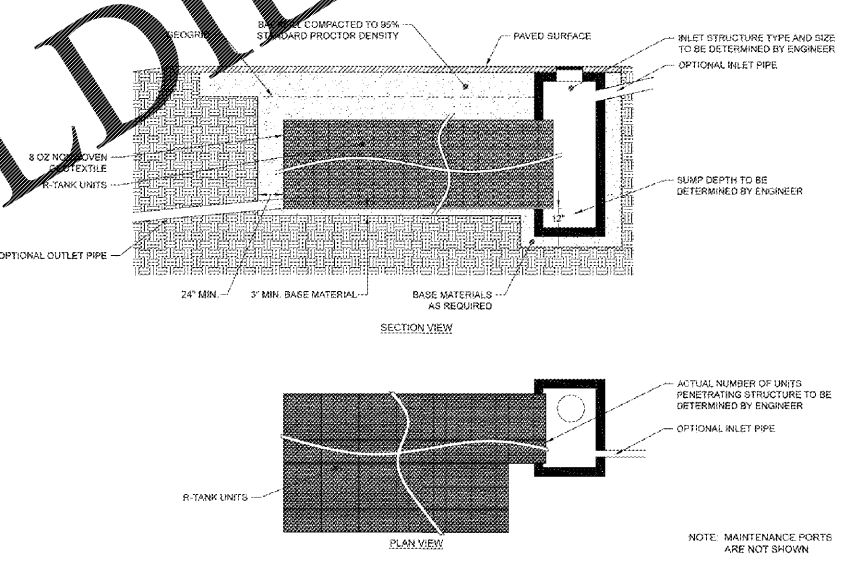
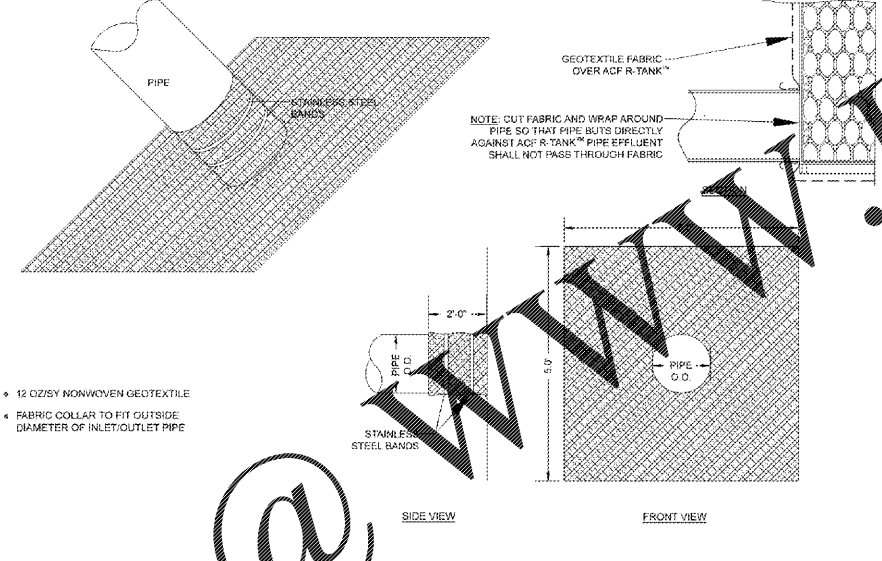
MODULE DATA

GEOMETRY: LENGTH = 28.15 IN. (715 MM)
 WIDTH = 15.75 IN. (400 MM)
 HEIGHT = 44.13 IN.
 TANK VOLUME = 11.30 CF
 STORAGE VOLUME = 10.74 CF
 VOID INTERNAL VOLUME: 95%
 VOID SURFACE AREA: 90%

LOAD RATING: 42.9 PSI. (MODULE ONLY)
 HS25. (WITH ACF COVER SYSTEM)

MATERIAL: 100% RECYCLED POLYPROPYLENE

SMALL PLATES PER SEGMENT/TOTAL: 5/25



R-TANK^{SD} - PENT MODULE

FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com 5/19



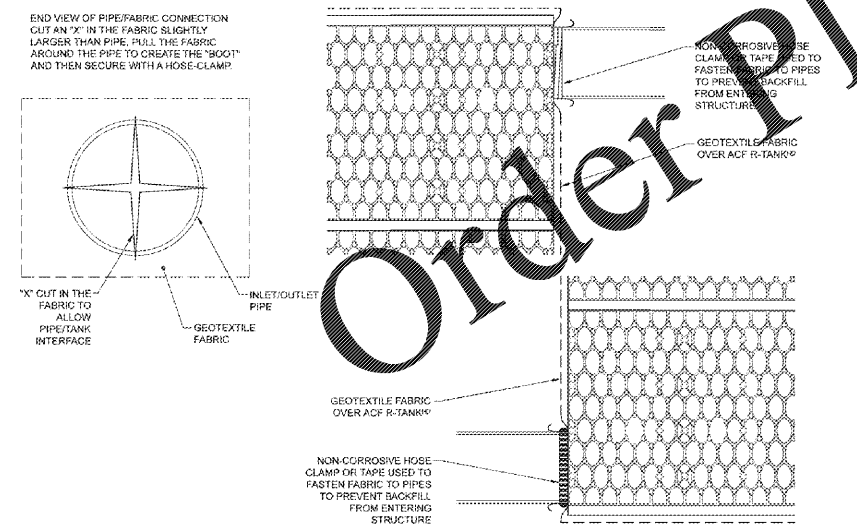
FABRIC PIPE BOOT FOR R-TANKTM

FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com



R-TANK INLET CONNECTION

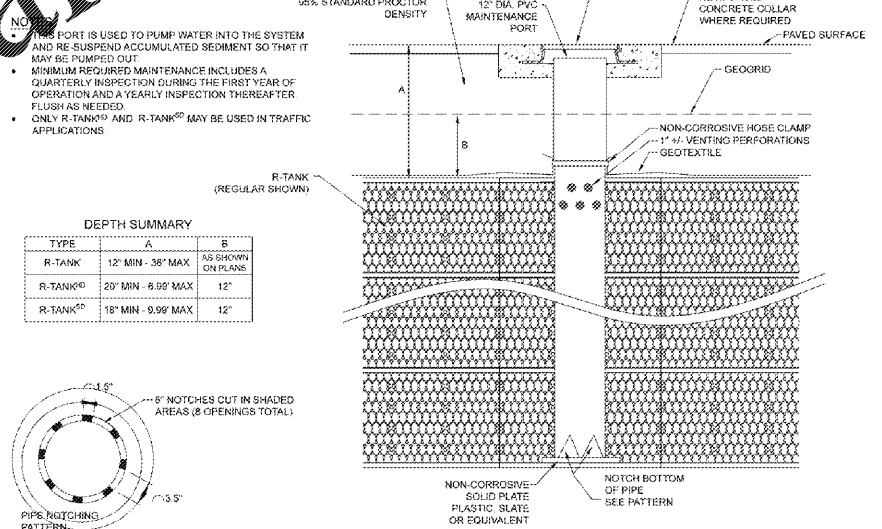
FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com 11/15



DEPTH SUMMARY

TYPE	A	B
R-TANK	12" MIN - 36" MAX	AS SHOWN ON PLANS
R-TANK ^{SD}	20" MIN - 8.00" MAX	12"
R-TANK ^{SD}	18" MIN - 9.99" MAX	12"

6" NOTCHES CUT IN SHADED AREAS (8 OPENINGS TOTAL)



MAINTENANCE PORT FOR R-TANK, R-TANK^{SD}, AND R-TANK^{SD}

FOR ADDITIONAL INFORMATION PLEASE CONTACT: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com 9/16



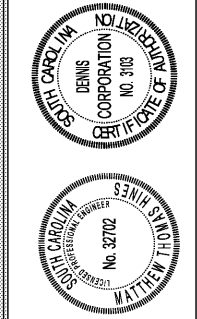
R-TANK^{SD} TYPICAL TANK INLET/OUTLET DETAIL

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SUBJECT TO REGULATORY AGENCY REVIEW AND APPROVAL

Revision	Date	Description



GRADING & DRAINAGE DETAILS

DENNIS CORPORATION

REGISTERED PROFESSIONAL ENGINEER
 SOUTH CAROLINA
 NO. 37202

Improvement Plans for Bees Ferry SLF

September 2019 | Charleston County | South Carolina

Scale 1" = 40'

Sheet C-24

