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**LAKEWATCH PLANTATION  
COMMUNITY SEWER SYSTEM  
PHASE 1  
BRANKLIN COUNTY, VIRGINIA**

## REVISIONS

SHEET No.

JOB No. 05076



6. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH  $FC = 4,000$  PSI (28 DAY STRENGTH) EXCEPT AS NOTED.
7. REINFORCING SHALL CONFORM TO ASTM 615-80, GRADE 60.
8. MINIMUM CLEAR COVER SHALL BE 2" UNLESS OTHERWISE NOTED.
9. STONE BEDDING SHALL BE VDOT STD #57 CRUSHED AGGREGATE.
10. THROUGH THE CONNECTION SHALL BE 2" DIA. WITH PRESS-SEAL OR KOR-NEAL GASKETS WITH STAINLESS STEEL STRAPS.
11. ALL CONCRETE TANKAGE JOINTS SHALL BE WATER TIGHT.
12. ALL CONCRETE ANCHOR BOLTS SHALL BE STAINLESS STEEL TYPE 304L WITH STAINLESS STEEL HARDWARE.
13. ALL CONCRETE TAPS SHALL BE MADE INTO A BOSS (AS APPLICABLE).
14. PRECAST CONCRETE DESIGN SHALL BE THE RESPONSIBILITY OF THE PRE-CASTING MANUFACTURER.
15. SEE THE WWP SITE PLAN FOR FURTHER INFORMATION REGARDING FINAL INSTALLATION OF THE TREATMENT PLANT AND APPURTENANCES.
16. SEE WIRING/ELECTRICAL SCHEMATICS SHEET, WITH GENERATOR CONNECTION, AUXILIARY CONNECTION, AND AUTO DIALER SCHEMATICS.
17. NOTIFY THE WWP AUTO DIALER MANUFACTURER OF A MANNED STATION TO REPORT ANY MALFUNCTIONS. THE OWNER/OPERATOR SHALL IDENTIFY THE MANNED STATION PRIOR TO WWP STARTUP.
18. ALL PUMP STATION AND VALVE VAULT PIPING SHALL BE GALVANIZED STEEL.
19. PUMP ACTIVATION CONTROLS SHALL BE ADJUSTED SO THAT EFFLUENT TANK PUMP-DOWN VOLUMES DO NOT EXCEED 60% OF AVAILABLE DRAINFIELD PIPE CAPACITY. THE CONTRACTOR SHALL VERIFY AVAILABLE DRAINFIELD PIPE CAPACITY AND ADJUST FLOAT ELEVATIONS ACCORDINGLY. THE CONSULTING ENGINEER AND THE BEDFORD HEALTH DEPARTMENT SHALL BE NOTIFIED OF ANY ADJUSTMENTS PRIOR TO MAKING ACTUAL ADJUSTMENTS.

