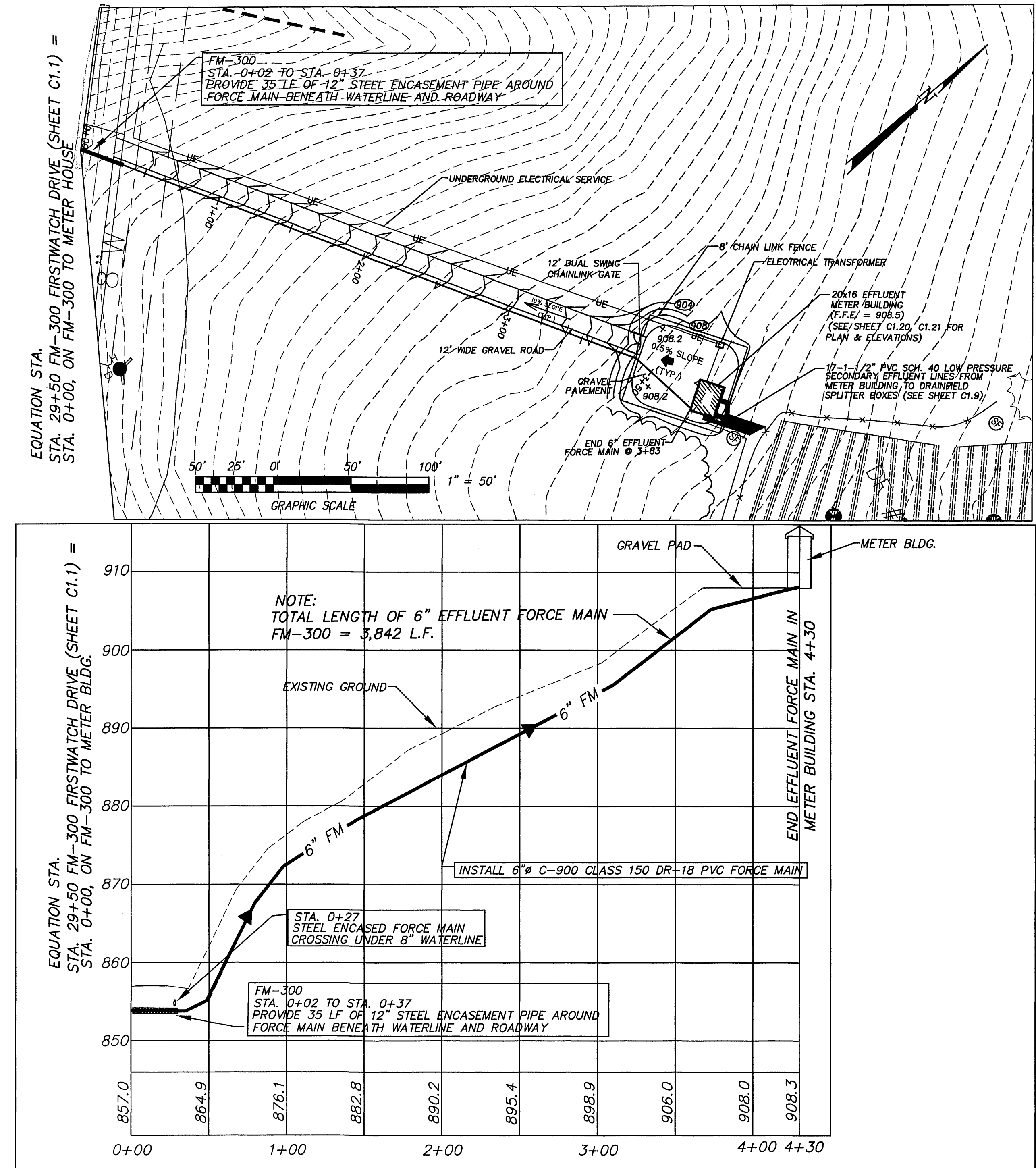
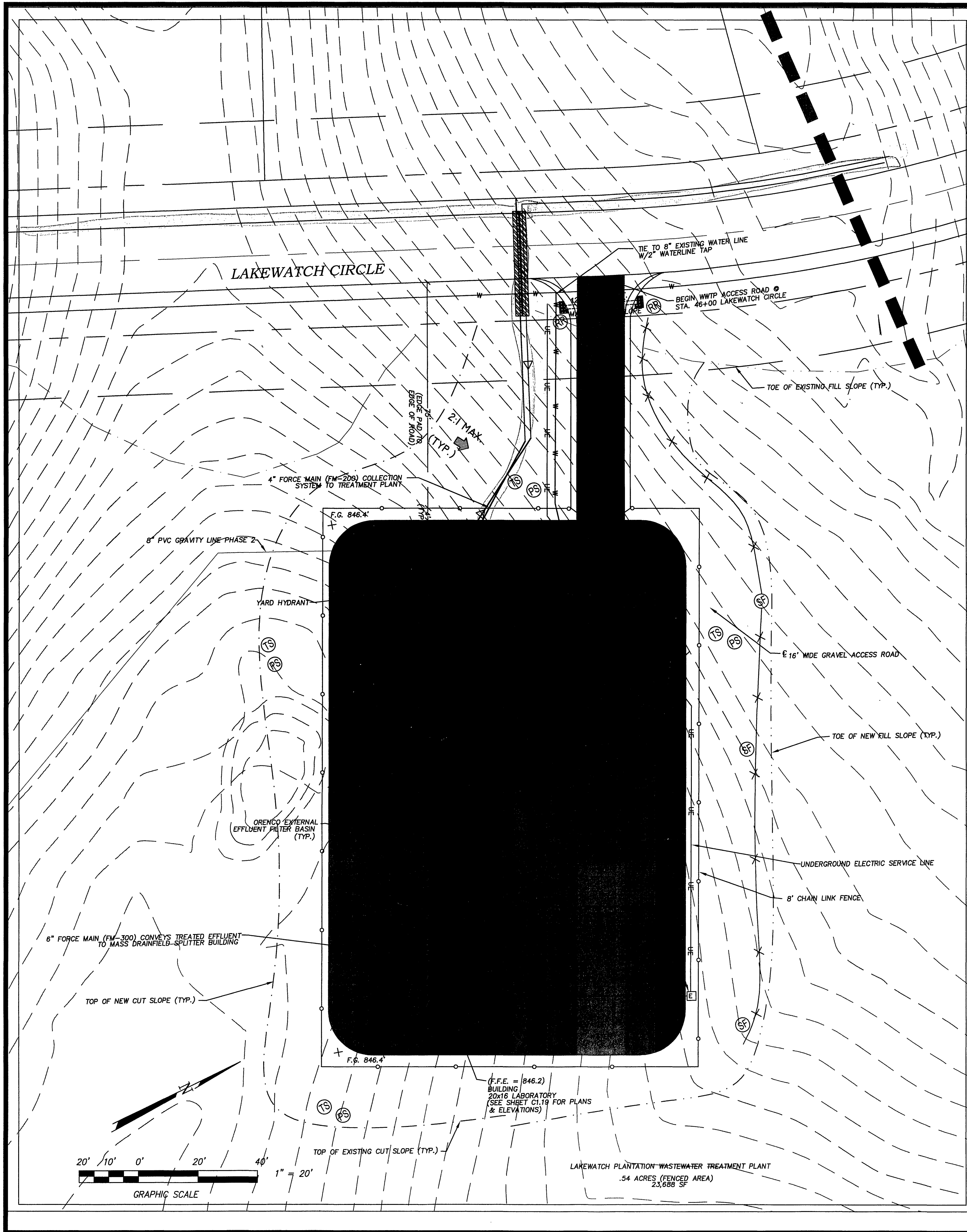
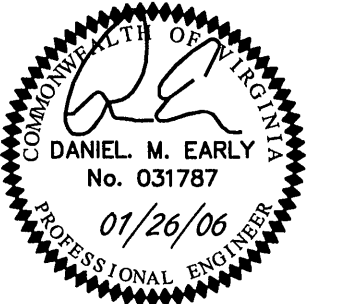




WWTP GENERAL NOTES:

- SEE SHEET C1.11, C1.11A FOR WWTP GENERAL EQUIPMENT LAYOUT, TANKAGE CONSTRUCTION DETAILS, PUMP SELECTION, VALVING AND PIPING.
- SEE SHEET C1.10 FOR MANUFACTURER'S DETAIL WASTEWATER TREATMENT PLANT LAYOUT.
- THE PLOT PLAN SHOWN HEREON SHALL BE REVIEWED AND APPROVED BY FRANKLIN COUNTY PLANNING & ZONING, DEPARTMENT OF NATURAL RESOURCES.
- THE VIRGINIA DEPARTMENT OF HEALTH-DIVISION OF WASTEWATER ENGINEERING SHALL BE RESPONSIBLE FOR REVIEW AND APPROVAL OF THE WASTEWATER TREATMENT SYSTEM. THE LOCAL FRANKLIN COUNTY HEALTH DEPARTMENT SHALL BE RESPONSIBLE FOR REVIEW AND APPROVAL OF THE DISPOSAL SYSTEM SHOWN ON C1.9.
- ALL FILL MATERIAL SHALL BE COMPACTED AT 95% DRY DENSITY AS MEASURED BY THE STANDARD PROCTOR TEST. ALL TESTING SHALL BE CONDUCTED BY AN INDEPENDENT LABORATORY AND THE RESULT SUPPLIED TO CONSULTING ENGINEER.
- ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCING WITH SITE GRADING. ALL MEASURES SHALL BE IN ACCORDANCE WITH VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- SEE PROJECT MANUAL FOR DESIGN AND PIPE MATERIAL AND INSTALLATION SPECIFICATIONS.
- THE SITE PLAN SHOWN HEREON SHALL BE CONSIDERED PHASE 1 OF A PHASED CONSTRUCTION PLAN. IT IS THE OWNER'S INTENTION OF INSTALLING A 100,000 GPD DUAL BIOWHEEL WWTP AS A PART OF PHASE 1 OF LAKEWATCH PLANTATION COMMUNITY SANITARY SEWER PROJECT. PROVISIONS HAVE BEEN MADE TO THIS SITE PLAN TO PERMIT THE INSTALLATION OF MORE BIOWHEEL WASTEWATER TREATMENT PLANTS.
- ALL VEHICLE TRAVEL AND ACCESS AREAS CONTAINED WITHIN THE WWTP COMPLEX SHALL CONSIST OF 4" OF COMPACTED VDOT STD #21'S.
- THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SITE ELECTRICAL SERVICE FOR THE NEW WWTP. THE CONTRACTOR SHALL VERIFY THE TOTAL ANTICIPATED ELECTRICAL LOADING FOR THIS FACILITY AND INSTRUCT LOCAL ELECTRIC COOPERATIVE TO INSTALL SAID SERVICE.
- THE OUTDOOR STORAGE OF MATERIALS OTHER THAN THOSE NEEDED FOR CONSTRUCTION OF THE PLANT AS INDICATED ON THE PLANS AS PHASE 2 IS PROHIBITED.
- BUILDING COVERAGE: 0.32%
LOT COVERAGE: 15.75%
- THE SUBJECT PROPERTY DOES NOT EXIST INSIDE THE LIMITS OF THE 100-YEAR FLOOD ZONE AS DESIGNATED BY FEMA. FLOOD ZONE CLASSIFICATION: 'C'



ACS DESIGN

Engineering-Planning-Surveying
Construction Management

2203 Peters Creek Road, NW
Roanoke, Virginia 24017
Phone: 540 562 2345
Fax: 540 562 2344
Email: info@acsdesignllc.com
www.acsdesignllc.com

LAKEWATCH PLANTATION COMMUNITY SEWER SYSTEM PHASE 1 FRANKLIN COUNTY, VIRGINIA

DRAWN BY: C.E.K.

DESIGNED BY: C.E.K.

CHECKED BY:

DATE: JAN. 26, 2006

SCALE: AS SHOWN

REVISIONS

DATE	REVISION	DESCRIPTION
01/11/06	1	STORAGE TANK REDISIGN PER

SHEET No.

C1.8
WWTP & EFFLUENT
METER HOUSE
SITE PLANS

JOB No. 05076