

PUMP STATION SITE PLAN SCALE: 1"=10"

CONSTRUCTION SEQUENCE (LAGOON CLOSURE)

- 1. WORK ASSOCIATED WITH THE LAGOON CLOSURE SHALL NOT COMMENCE UNTIL THE GRAVITY SEWER, PUMP STATION AND FORCE MAIN FOR THIS PROJECT HAVE BEEN TESTED AND APPROVED BY THE COUNTY, AND SEWAGE FLOW FROM THE SCHOOL HAS BEEN DIVERTED TO THE NEW SEWER LINE
- 2. A PRE-CONSTRUCTION CONFERENCE IS MANDATORY BEFORE ANY WORK IS DONE AT THE SITE.

 THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING A MEETING WITH OWNER, ENGINEER

 AND COUNTY ENGINEER. THE PRINCE GEORGE COUNTY DEPARTMENT OF PUBLIC UTILITIES AND THE PRINCE GEORGE COUNTY SCHOOL BOARD SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITIES, DEMOLITION, OR GRADING OPERATIONS.
- 3. LAGOON LIQUID SHALL BE DISCHARGED FROM THE LAGOON AT A CONTROLLED RATE AND IN SUCH A MANNER SO AS TO NOT EXCEED EFFLUENT AND DISCHARGE LIMITATIONS SPECIFIED IN THE VPDES PERMIT. THE LAGOON DISCHARGE SHALL BE DISINFECTED AND COMPLY WITH ALL VPDES REQUIREMENTS. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT NO SEDIMENT IS DISCHARGED FROM THE LAGOON SYSTEM.
- 4. ANY LIQUID REMAINING IN THE LAGOON SHALL BE PUMPED TO THE MANHOLE NEAREST THE NEW PUMP STATION. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT NO SEDIMENT ENTERS THE SANITARY SEWER SYSTEM.
- 5. THE LAGOON SEDIMENT SHALL BE ALLOWED TO AIR DRY (MINIMUM PERIOD OF TEN (10) DAYS WITH NO SIGNIFICANT PRECIPITATION AND AIR TEMPERATURE EXCEEDING O'C). THE LAGOON SEDIMENT SHALL BE COVERED WITH DRY LIME TO REDUCE ODOR POTENTIAL (APPROXIMATELY ONE (1) POUND OR MORE PER 100 SQ. FEET).
- 6. CONTRACTOR SHALL BEGIN CLEARING AND INSTALL SILT FENCE.
- 7. CONTRACTOR SHALL THEN STABILIZE ANY CRITICAL EROSION AREAS AND SEED ALL DISTURBED AREAS. 8. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE THIRD EDITION OF THE VIRGINIA EROSION AND
- SEDIMENT CONTROL HANDBOOK AND AS REQUIRED BY PRINCE GEORGE COUNTY EROSION CONTROL OFFICERS, EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONTRIBUTING AREAS HAVE BEEN PERMANENTLY STABILIZED.
- 9. THE SITE FENCE SHALL NOT BE REMOVED OR LEFT OPEN UNTIL AFTER GRADING OF THE SITE COMMENCES.
- 10. APPROPRIATE MEASURES SHALL BE TAKEN TO PROHIBIT UNAUTHORIZED ACCESS OF THE LAGOON SITE DURING CLOSURE.
- 11. CONCRETE DEMOLITION WASTE MAY BE REDUCED IN SIZE AND BURIED IN THE LAGOON. A MINIMUM OF 2' OF SOIL COVER SHALL BE PROVIDED OVER ANY DEMOLITION WASTE.
- 12. ALL METAL DEMOLITION WASTE TO BE DISPOSED OF OFF-SITE AT AN APPROVED FACILITY.
- 13. CONTRACTOR SHALL FILL THE LAGOON WITH COMPACTED LAYERS OF SUITABLE MATERIAL NOT TO EXCEED 12 INCHES PER LAYER. BERM WALLS MAY BE UTILIZED AS FILL MATERIAL. TOTAL DISTURBANCE: 1.3 AC.
- 14. SPREAD TOPSOIL TO BRING TO FINISHED GRADE AND SEED IN ACCORDINANCE WITH SECTION 0Z485. MINIMUN SEEDING = 150# OF FESCUE, RYE / ACRE.
- 15. CONTRACTOR TO REMOVE ANY EXCESS SOIL / MATERIAL AND DISPOSE OF AT AN APPROVED OFF-SITE FACILITY.

EROSION CONTROL NOTES

- 1. THE PRINCE GEORGE COUNTY DEPARTMENT OF PUBLIC UTILITIES AND THE PRINCE GEORGE COUNTY SCHOOL BOARD SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITIES, DEMOLITION, OR GRADING OPERATIONS.
- 2. EROSION CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORK.
- 3. ALL DISTURBED AREAS SHALL BE SEEDED BY THE CONTRACTOR WITHIN 15 DAYS AFTER ROUGH GRADING IS COMPLETE. ANY AREA WHICH WILL BE DENUDED FOR 30 DAYS OR LONGER MUST BE SEEDED OR TEMPORARILY STABILIZED.
- 4. THE PRINCE GEORGE COUNTY DEPARTMENT OF PUBLIC UTILITIES AND OTHER INTERESTED AGENCIES SHALL MAKE A CONTINUING REVIEW AND EVALUATION OF THE METHOD USED AND THE OVERALL EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL PROGRAM. THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MAY BE AMENDED IF ON—SITE INSPECTIONS INDICATE THAT EROSION AND/OR SEDIMENTATION ARE NOT PROPERLY BEING CONTROLLED OR, IF BECAUSE OF CHANGED CIRCUMSTANCE, THE APPROVED PLAN CANNOT BE CARRIED OUT.
- 5. EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL GRASS HAS BEEN ESTABLISHED ON THE EXPOSED SOIL SURFACES.
- 6. CONTRACTOR SHALL INSTALL, MAINTAIN, AND REMOVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE CRITERIA AND SPECIFICATIONS CONTAINED IN THE CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT

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SCHOOL BOARD PRINCE GEORGE, VIRGINI

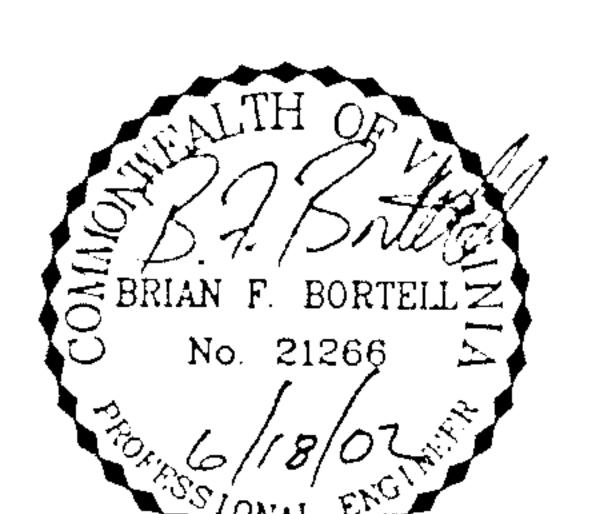
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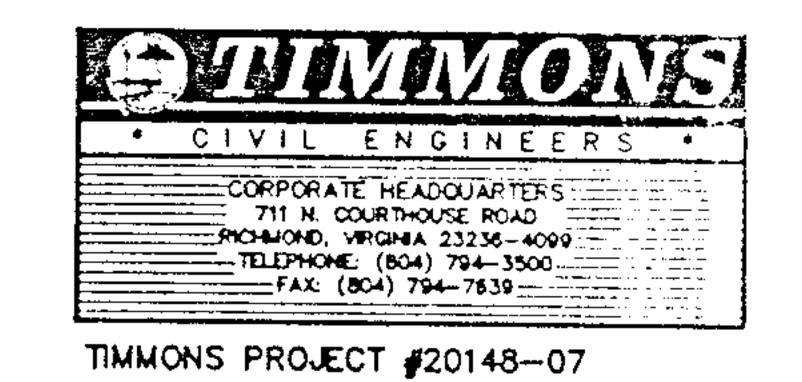
PROJECT MANAGER DRAWN BY: N. MATHIS

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REVISIONS:



FINAL PLANS FOR CONSTRUCTION



SHEET TITLE: LAGOON CLOSURE PLAN AND PUMP STATION SITE PLAN

SHEET NUMBER: