LEGEND

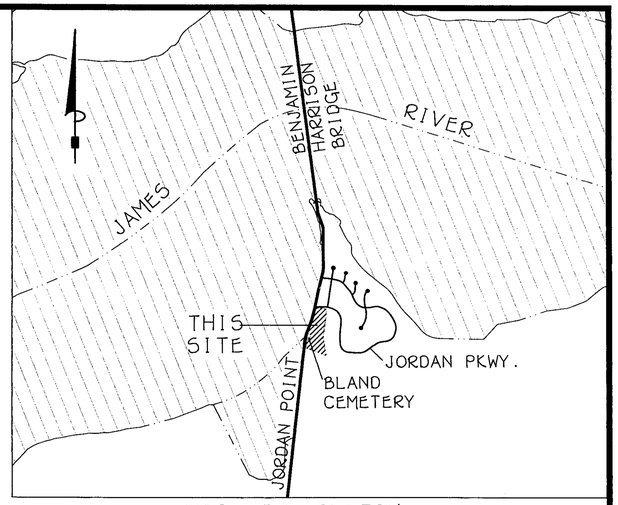
- OP — OUTLET PROTECTION
- CP — CONSTRUCTION ENTRANCE
- IP — INLET PROTECTION
- ST — SILT TRAP
- SF — SILT FENCE
- DD — DIVERSION DITCH
- XXX — EXISTING GRADE
- 369 — PROPOSED GRADE

EROSION CONTROL NOTES

1. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENTATION CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATIONS 4VAC50-30 EROSION AND SEDIMENT CONTROL REGULATIONS.
2. THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRECONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACITIVITY, AND ONE WEEK PRIOR TO FINAL INSPECTION.
3. ALL EROSION CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.
4. A COPY OF THE APPROVED EROSION CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5. PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN APPROVING AUTHORITY.
6. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.
7. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTRURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
8. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.
9. THE CONTRACTOR SHALL INSPECT ALL EROSION AND SEDIMENT CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.
10. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER THE FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE LEFT TO BE DORMANT FOR MORE THAN ONE YEAR.
11. THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVAL OF SEDIMENT THAT HAS BEEN TRANSPORTED ONTO A PAVED OR PUBLIC ROAD SURFACE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING SURFACE AND AIR MOVEMENT OF DUST FROM EXPOSED SOILS WHICH MAY PRESENT HEALTH HAZARD, TRAFFIC SAFETY PROBLEMS, OR HARM ANIMAL OR PLANT LIFE.

PROJECT NARRATIVE

1. PROJECT DESCRIPTION- A 64 UNIT CONDOMINIUM PROJECT WITH REQUIRED INFRASTRUCTURE WITH 8.60 ACRES OF DISTURBANCE.
2. EXISTING CONDITIONS- SITE IS GENTLY ROLLING IN THE WEST AND THE SOUTH WITH A BERM CONSTRUCTED ON THE EAST SIDE.
3. ADJACENT AREAS- TO THE NORTH & EAST IS EXISTING SINGLE FAMILY SUBDIVISION. TO THE SOUTH IS AN EXISTING LAKE. TO THE WEST IS ROUTE 156 JORDAN POINT ROAD.
4. OFF SITE AREAS- NO OFFSITE AREAS ARE ANTICIPATED TO BE INVOLVED.
5. SOILS- CONSIST OF PAMUNKEY LOAM SOIL TYPE. SINCE THIS IS AN ABANDONED AND PARTIALLY REMOVED AIRPORT, SOILS ARE DISTURBED.
6. CRITICAL AREAS- ONLY THE RESHAPING OF THE EXISTING BERM COULD BE CONSIDERED AS CRITICAL AREA. EROSION & SEDIMENT CONTROL MEASURES WILL BE IN PLACE TO MANAGE PEAK RUNOFF DURING RESHAPING OF EXISTING BERM.
7. E & S MEASURES- ARE AS SHOWN ON THIS SHEET AND ARE TO BE INSTALLED, MAINTAINED AND INSPECTED AS REQUIRED IN THE VIRGINIA ECS HANDBOOK.
8. PERMANENT STABILIZATION TO BE AS SHOWN.
9. STORMWATER RUNOFF CONSIDERATIONS- MS-19 IS MET AS DEMONSTRATED IN COMPUTATIONS ON C5
10. CALCULATIONS- SEE SHEET C12



VICINTIY SKETCH
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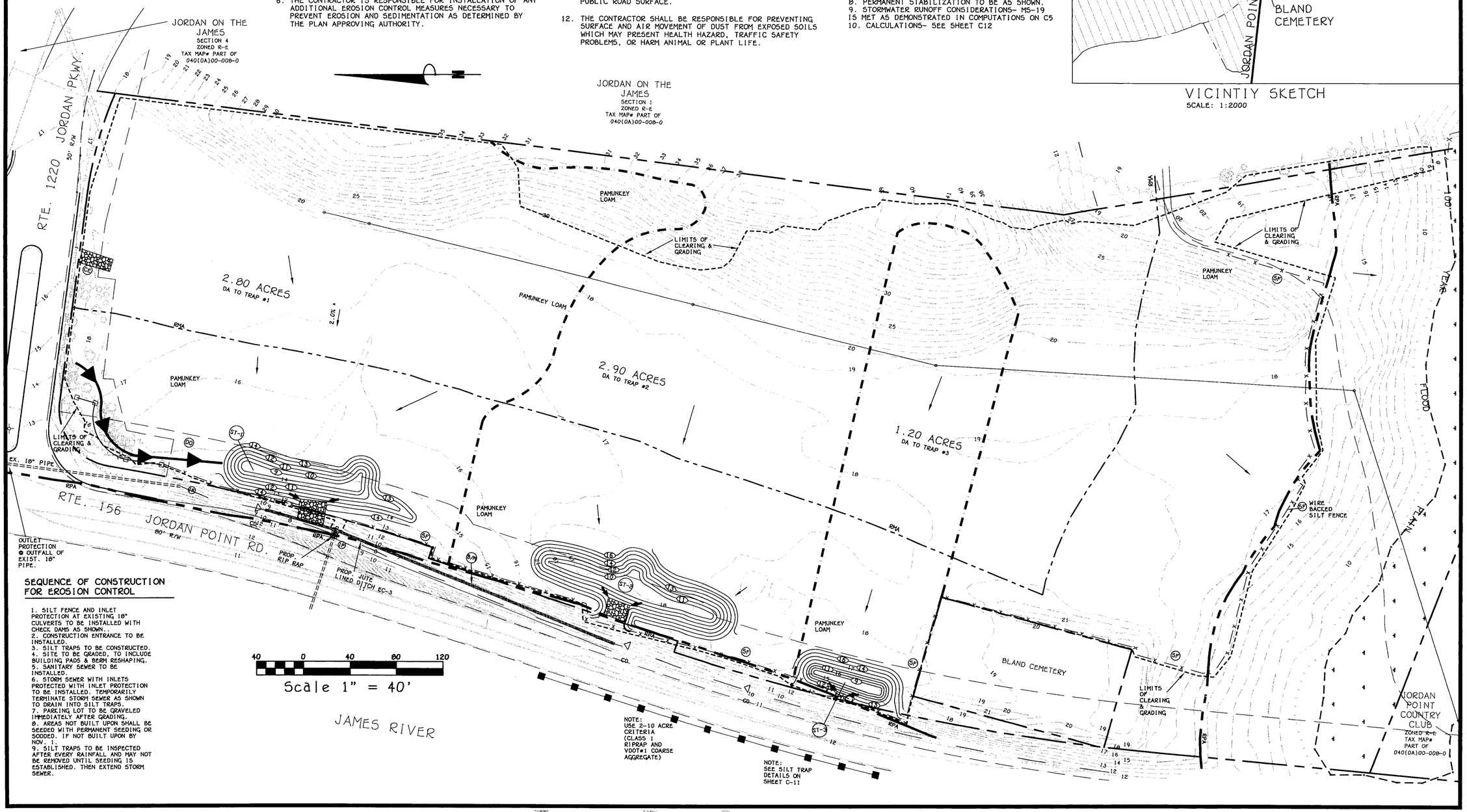

SEQUENCE OF CONSTRUCTION FOR EROSION CONTROL

1. SILT FENCE AND INLET PROTECTION AT EXISTING 18" CULVERTS TO BE INSTALLED WITH CHECK DAMS AS SHOWN..
2. CONSTRUCTION ENTRANCE TO BE INSTALLED.
3. SILT TRAPS TO BE CONSTRUCTED.
4. SITE TO BE GRADED, TO INCLUDE BUILDING PADS & BERM RESHAPING.
5. SANITARY SEWER TO BE INSTALLED.
6. STORM SEWER WITH INLETS PROTECTED WITH INLET PROTECTION TO BE INSTALLED. TEMPORARILY TERMINATE STORM SEWER AS SHOWN TO DRAIN INTO SILT TRAPS.
7. PARKING LOT TO BE GRAVELED IMMEDIATELY AFTER GRADING.
8. AREAS NOT BUILT UPON SHALL BE SEEDED WITH PERMANENT SEEDING OR SODDED. IF NOT BUILT UPON BY NOV. 1.
9. SILT TRAPS TO BE INSPECTED AFTER EVERY RAINFALL AND MAY NOT BE REMOVED UNTIL SEEDING IS ESTABLISHED. THEN EXTEND STORM SEWER.

JOB NO. 04287-06

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PROJECT:
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Condominiums

Bland District
Prince George County, Virginia

SHEET:
Erosion Control Plan Phase 1

SHEET NO:
C2

JOB NO. 04287

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