PRE-CONSTRUCTION CONFERENCE

1. NOTIFY DIANE COOK OF THE PRINCE GEORGE COUNTY PLANNING DEPT. AT (804) 722-8673 FOR A PRE-CONSTRUCTION MEETING AND ON-SITE VISIT ONE WEEK PRIOR TO BEGINNING CONSTRUCTION.
2. INSTALL CONSTRUCTION ENTRANCE, TEMPORARY SEDIMENT TRAPS, TEMPORARY SEDIMENT BASINS, DIVERSION DITCHES, AND SILT FENCE AS PER PLAN. STABILIZE SEDIMENT TRAPS, BASINS, AND DITCHES WITH VEGETATION AND MULCH PER MS-1.
3. BEGIN CLEARING AND GRUBBING OPERATIONS. STABILIZE THE SITE WITH VEGETATION AND STRAW MULCH ACCORDING TO STATE REGULATIONS.
4. ROUGH GRADE SITE AND INSTALL STORM SEWER AS PER PLAN. BEGIN BUILDING CONSTRUCTION AND INSTALL UTILITIES.
5. IMMEDIATELY AFTER PLACING BASE STONE AND INSTALLATION OF CURB & GUTTER, INSTALL INLET PROTECTION AS PER PLAN.
6. FINE GRADE SITE AS PER PLANS. SEED DENUDED AREAS AS SOON AS POSSIBLE AND MULCH ALL DISTURBED AREAS. SEEDING AND MULCHING SHALL BE PER VIRGINIA REGULATION 4VAC50-30-40 MS-3 AND EROSION CONTROL GENERAL NOTE 11. INSTALL PAVEMENT.
7. ONCE BUILDING CONSTRUCTION IS COMPLETE, AND SITE IS STABILIZED, CONVERT TEMPORARY SEDIMENT BASINS INTO PERMANENT BASINS AS SHOWN ON SHEET 13 AND COMPLETELY FLUSH ALL STORM SEWER STRUCTURES TO REMOVE ANY ACCUMULATED SEDIMENT.
8. CONTINUING MAINTENANCE PRACTICES SHALL BE PERFORMED TO ENSURE PROTECTION OF DOWNSTREAM PROPERTIES.
9. NO EROSION CONTROL DEVICE SHALL BE REMOVED UNTIL AN ADEQUATE STAND OF GRASS HAS BEEN OBTAINED. EC MEASURES SHALL BE REMOVED IN ACCORDANCE WITH VIRGINIA REGULATION 4VAC50-30-40 MS-18.

NOTE: ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN ARE TO BE CONSTRUCTED, MAINTAINED AND REMOVED IN ACCORDANCE WITH THE CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATION 4VAC50-30

EROSION CONTROL

INLET PROTECTION	
SILT FENCE	
OUTLET PROTECTION	
DIVERSION DITCH	
SEDIMENT BASIN	
SEDIMENT TRAP	
CONSTRUCTION ENTRANCE	

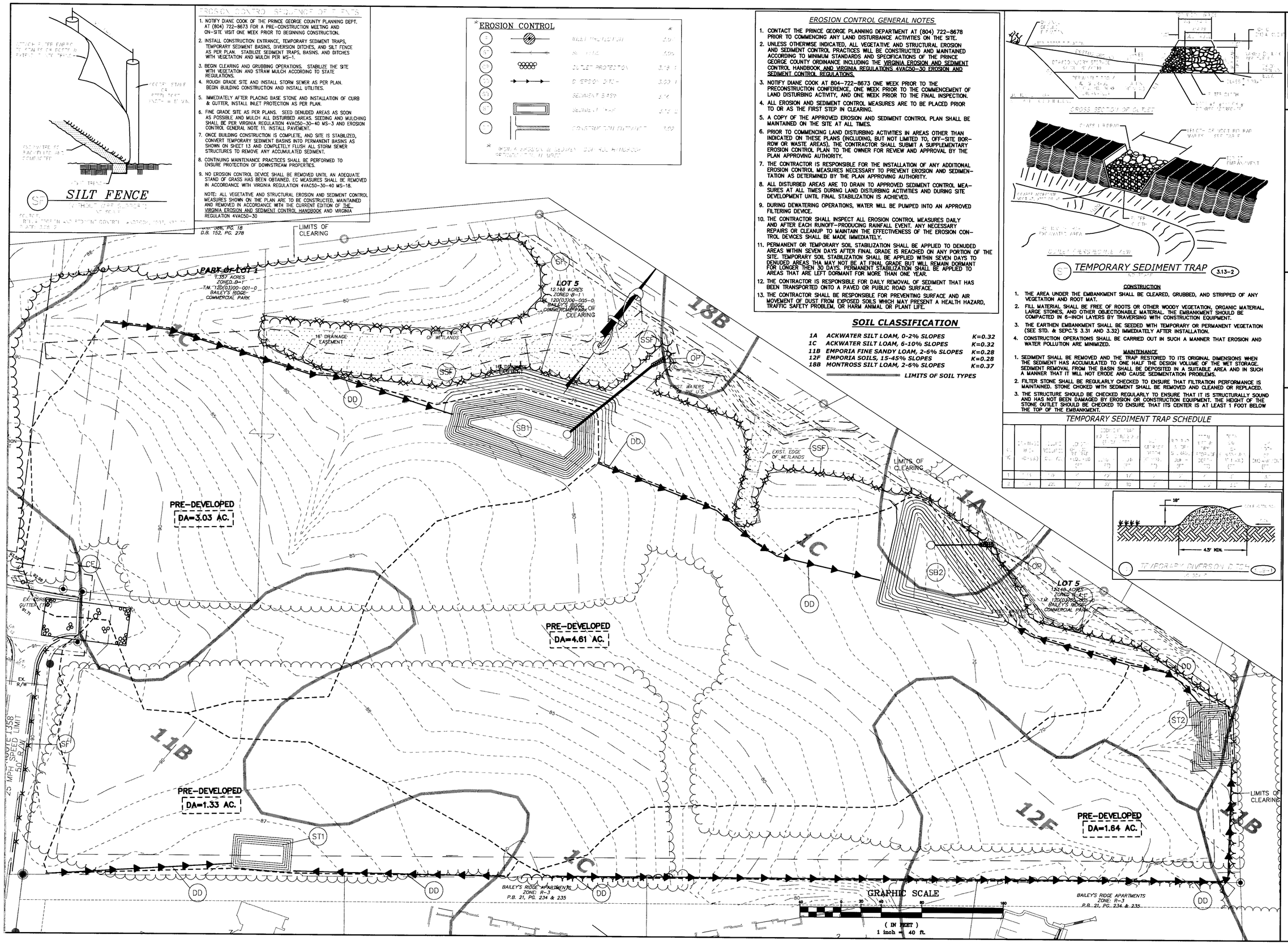
EROSION CONTROL GENERAL NOTES

1. CONTACT THE PRINCE GEORGE PLANNING DEPARTMENT AT (804) 722-8678 PRIOR TO COMMENCING ANY LAND DISTURBANCE ACTIVITIES ON THE SITE.
2. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE PRINCE GEORGE COUNTY ORDINANCE INCLUDING THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATIONS 4VAC50-30 EROSION AND SEDIMENT CONTROL REGULATIONS.
3. NOTIFY DIANE COOK AT 804-722-8673 ONE WEEK PRIOR TO THE PRECONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.
5. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
6. 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.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.
8. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
9. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.
10. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES DAILY 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.
11. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THA MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THEN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE LEFT DORMANT FOR MORE THAN ONE YEAR.
12. THE CONTRACTOR IS RESPONSIBLE FOR DAILY REMOVAL OF SEDIMENT THAT HAS BEEN TRANSPORTED ONTO A PAVED OR PUBLIC ROAD SURFACE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING SURFACE AND AIR MOVEMENT OF DUST FROM EXPOSED SOILS WHICH MAY PRESENT A HEALTH HAZARD, TRAFFIC SAFETY PROBLEM, OR HARM ANIMAL OR PLANT LIFE.

SOIL CLASSIFICATION

1A	ACKWATER SILT LOAM, 0-2% SLOPES	K=0.32
1C	ACKWATER SILT LOAM, 6-10% SLOPES	K=0.32
11B	EMPORIA FINE SANDY LOAM, 2-6% SLOPES	K=0.28
12F	EMPORIA SOILS, 15-45% SLOPES	K=0.28
18B	MONTROSS SILT LOAM, 2-6% SLOPES	K=0.37

LIMITS OF SOIL TYPES



TEMPORARY SEDIMENT TRAP 3.13-2

CONSTRUCTION

1. THE AREA UNDER THE EMBANKMENT SHALL BE CLEARED, GRUBBED, AND STRIPPED OF ANY VEGETATION AND ROOT MAT.
2. FILL MATERIAL SHALL BE FREE OF ROOTS OR OTHER WOODY VEGETATION, ORGANIC MATERIAL, LARGE STONES, AND OTHER OBJECTIONABLE MATERIAL. THE EMBANKMENT SHOULD BE COMPACTED IN 6-INCH LAYERS BY TRAVERSING WITH CONSTRUCTION EQUIPMENT.
3. THE EARTHEN EMBANKMENT SHALL BE SEEDED WITH TEMPORARY OR PERMANENT VEGETATION (SEE STD. & SEPC.'S 3.31 AND 3.32) IMMEDIATELY AFTER INSTALLATION.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.

MAINTENANCE

1. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF THE DESIGN VOLUME OF THE WET STORAGE. SEDIMENT REMOVAL FROM THE BASIN SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE AND CAUSE SEDIMENTATION PROBLEMS.
2. FILTER STONE SHALL BE REGULARLY CHECKED TO ENSURE THAT FILTRATION PERFORMANCE IS MAINTAINED. STONE CHOKED WITH SEDIMENT SHALL BE REMOVED AND CLEANED OR REPLACED.
3. THE STRUCTURE SHOULD BE CHECKED REGULARLY TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT. THE HEIGHT OF THE STONE OUTLET SHOULD BE CHECKED TO ENSURE THAT ITS CENTER IS AT LEAST 1 FOOT BELOW THE TOP OF THE EMBANKMENT.

TEMPORARY SEDIMENT TRAP SCHEDULE

1	1.14	.28	2	42	17	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	2.4	2.24	3	72	18	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

COMMONWEALTH OF VIRGINIA
DERRICK A. JOHNSON
Lic. No. 24761
6-19-09
PROFESSIONAL ENGINEER

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Site Development | Residential | Infrastructure | Technology

DATE	REVISION DESCRIPTION
01-15-09	COUNTY COMMENTS
06-19-09	COUNTY COMMENTS

DATE	02 JULY 2008
DRAWN BY	K.HALPAUS
DESIGNED BY	K.HALPAUS
CHECKED BY	D.JOHNSON
SCALE	1"=40'

TIMMONS GROUP

INDEPENDENCE PLACE APARTMENTS

BLAND DISTRICT - PRINCE GEORGE COUNTY - VIRGINIA

PHASE 1 EROSION CONTROL PLAN

JOB NO.	25056
SHEET NO.	11

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