PERMANENT SEEDING NOTES

APPLY PERMANENT SEEDING TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEED BED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING OR DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF SOIL HAS NOT BEEN PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING METHODS:

1) PREFERRED METHOD: APPLY 2 TONS/ACRE OF DOLOMITIC LIMESTONE (92 LBS/1000 SF) AND 1000 LBS/ACRE OF 10-10-10 FERTILIZER (23 LBS/1000 SF) BEFORE SEEDING. HARROW OR INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1 LBS/1000 SF) OF KENTUCKY 31 TALL FESCUE AND 2 LBS PER ACRE (0.05 LBS/1000 SF) OF WEEPING LOVEGRASS. DURING THE PERIODS OF OCTOBER 16 THRU FEBRUARY 28, PROTECT THE SITE BY: OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OPTION (2) USE SOD, OPTION (3) SEED WITH 60 LBS PER ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SF) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR THE MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALS PER ACRE (5 GAL'S/1000 SF) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER, USE 348 GALS PER ACRE (8 GAL'S/1000 SF) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, RESEEDING AND REPLACEMENTS.

TEMPORARY SEDIMENT CONTROL MEASURES

APPLY TEMPORARY SEEDING TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEED BED PREPARATION: LOOSEN THE UPPER THREE INCHES OF SOIL BY RAKING OR DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING IF SOIL HAS NOT BEEN PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: APPLY 600 LBS/ACRE 10-10-10 FERTILIZER EQUIVALENT TO (14 LBS/1000 SF.)

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL/ACRE OF ANNUAL RYE, (112 LBS/1000 SF) FOR THE PERIOD MAY 1 THRU AUG. 14 SEED WITH 5 LBS/ACRE OF WEEPING LOVEGRASS, (.07 LBS/1000 SF) FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 3 TONS OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING: APPLY 1 1/2 TO 2 TONS /ACRE (70 TO 90LBS/ 1000 SF) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL, OR 218 GAL PER ACRE (5 GAL PER 1000 SF) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FT. OR HIGHER USE 348 GAL PER ACRE (8 GAL PER 1000 SF) FOR ANCHORING.

REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATES AND METHODS NOT COVERED HEREIN.

REQUIRED SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. CLEAR AND GRUB FOR INSTALLATION OF TEMPORARY SEDIMENT CONTROL MEASURES, SUPER SILT FENCE, SUPER FENCE DIVERSION, SILT FENCE AND STONE CONSTRUCTION ENTRANCE.
3. INSTALL TEMPORARY SEDIMENT CONTROL MEASURES.
4. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR, CLEAR AND GRUB SITE FOR CONSTRUCTION OF DWELLING, DRIVEWAY AND SIDEWALKS.
5. GRADE SITE AND CONSTRUCT DWELLING, DRIVEWAY AND SIDEWALKS PER THE PLAN.
6. STABILIZE ALL DISTURBED AREAS WITH SEED AND MULCH PER SCS STANDARD NOTES.
7. UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR REMOVE ALL TEMPORARY SEDIMENT CONTROL MEASURES AND STABILIZE ALL DISTURBED AREAS AS PER PERMANENT SEEDING NOTES.

GENERAL NOTES FOR SEDIMENT CONTROL

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AN PERMITS PRIOR TO THE START OF ANY CONSTRUCTION TELEPHONE (410) 992-2497.

2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

3. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN a.) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURE INCLUDING DIKES PERIMETER SLOPES, AND ALL SLOPES GREATER THAN 3:1, b.) 14 DAYS AS TO ALL OTHE DISTURBED AREAS ON THE PROJECT SITE.

4. ALL SEDIMENT TAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAP. 12, OF THE "HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE".

5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDAN WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, SECTION D - VEGETATIVE PRACTICES FOR METHODS AND MATERIALS SECTION I, TEMPORARY SEEDINGS SECTION II, PERMANENT SEEDINGS SECTION III, SOD SECTION IV. TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN THE RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.

6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

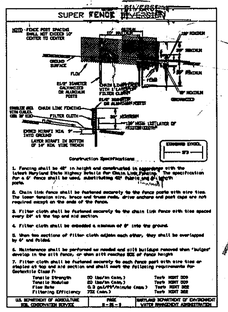
7. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY CONSTRUCTION UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

8. ADDITIONAL SEDIMENT CONTROL MEASURES MUST BE PROVIDED , IF DEEMED NECESSARY BY HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

9. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2.0 ACRES APPROVAL OF THE INSPECTION AGEI SHALL BE REQUESTED UPON COMPLETION OF THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, AND BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING, OTHER BUILDIN GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECI AGENCY IS MADE.

10. SITE ANALYSIS:

TOTAL AREA OF SITE	1.4 ACRES (60,778 SF)
AREA DISTURBED	0.80 ACRES (34,850 SF)
AREA TO BE ROOFED OR PAVED	0.19 ACRES (8,250 SF)
AREA TO BE VEGETATIVELY STABILIZED	0.23 ACRES (10,870.4 SF)
TOTAL VOLUME OF CUT	714 CY
TOTAL VOLUME OF FILL	714 CY
OFFSITE WASTE/BORROW AREA LOCATION	


SUPER FENCE DIVERSION
SUPER SILT FENCE
DIVERSION
SUPER FENCE
SILT FENCE
FLOW
SILT STORAGE OR ALTERNATE SILT FENCE LOCATION
SILT FENCE
SUPER FENCE
SILT FENCE
SUPER FENCE
SILT FENCE
SUPER FENCE