



- SEQUENCE OF OPERATIONS**
- 1) INSTALL ALL TEMPORARY SEDIMENT CONTROL MEASURES. THIS MAY BE DONE WHILE STRIPPING TOPSOIL.
  - 2) ROUGH GRADE AND START CONSTRUCTION ON POOL.
  - 3) AFTER COMPLETION OF WORK, STABILIZE ALL DISTURBED AREAS.
  - 4) REMOVE TEMPORARY SEDIMENT CONTROL FACILITIES.

EXISTING SEDIMENT TRAP - DEPTH = 3.0', L = 45', WIDTH = 25', DRAINAGE AREA = 3.2 AC.±, CREST ELEV. = 763.22, BOTTOM ELEV. = 760.22, EXISTING SEDIMENT TRAP TO REMAIN THROUGH CONSTRUCTION.

10'X10' SEEPAGE PIT FOR BACKWASH

NOTE: SEE SDP 80-144 FOR ADDITIONAL INFORMATION

NOTE: THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION OF HOWARD COUNTY 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 932-2417 OR 932-2418.

**"SITE ANALYSIS"**

A. TOTAL AREA OF PROPERTY: 50.00 AC.±  
 B. AREA OF CONSTRUCTION AND SUBMISSION: 0.79 AC.±  
 C. PRESENT ZONING: "R". SEE BA CASE NO. 82-04N  
 D. POOL ADDITION WILL NOT REQUIRE ADDITIONAL PARKING.

**PROPOSED CONSTRUCTION SCHEDULE**

BEGIN EXCAVATION.....  
 COMPLETE SITE GRADING AND STABILIZATION.....

- METHOD OF SOIL STABILIZATION:**
1. SPREAD STOCKPILED TOPSOIL OVER ALL DISTURBED AREAS.
  2. SPREAD SEEDBED PREPARATION CONSISTING OF THE FOLLOWING:  
 a. FULVURIZED COLCATHIC LIMESTONE AT THE RATE OF 2000 LBS./AC.  
 b. 0-20-0 SUPER PHOSPHATE OR ITS EQUIVALENT AT A RATE OF 1000 LBS./AC.  
 c. 10-10-10 FERTILIZER OR ITS EQUIVALENT AT A RATE OF 1000 LBS./AC.
  3. SEED USING KENTUCKY-31 TALL FESCUE AT A RATE OF 60 LBS./AC. AND FIRM UP SEEDBED BY CULTIVATOR, ROLLER OR LIGHT DRAG.
  4. MULCH IMMEDIATELY AFTER SEEDING USING UNWEATHERED SMALL GRAIN STRAW (PREFERABLY WHEAT) AT A RATE OF 1.5 TO 2 TONS/AC.

TOTAL AREA REQUIRED FOR DECK = 1995 SQ. FT.  
 TOTAL AREA PROVIDED FOR DECK = 2008 SF

**ENGINEER**  
 I CERTIFY THAT THIS PLAN OF SEDIMENT CONTROL IS DESIGNED WITH MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND HAS BEEN DESIGNED TO THE STANDARDS AND SPECIFICATIONS ADOPTED BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 SIGNATURE: *[Signature]* DATE: Mar 9, 82  
**DEVELOPER**  
 I CERTIFY THAT THE PLAN OF SEDIMENT CONTROL WILL BE IMPLEMENTED TO THE FULLEST EXTENT, AND ALL STRUCTURES WILL BE INSTALLED TO THE DESIGN & SPECIFICATIONS AS SPELLED OUT IN THIS PLAN. I ALSO AUTHORIZE PERIODIC ON-SITE EVALUATION BY THE HOWARD SOIL CONSERVATION DISTRICT PERSONNEL AND COOPERATING AGENCIES.  
 SIGNATURE: *[Signature]* DATE: 3/9/82

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
 APPROVED FOR STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS  
 U.S. SOIL CONSERVATION DISTRICT. DATE: 4-20-82  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 HOWARD SOIL CONSERVATION DISTRICT. DATE: 4-20-82

**SITE DEVELOPMENT PLAN FOR GLENELG COUNTRY DAY SCHOOL**  
 ELECTION DISTRICT NO. 5, HOWARD COUNTY, MARYLAND  
 OWNER AND APPLICANT: GLENELG COUNTRY DAY SCHOOL, GLENELG, MARYLAND 21737  
 TAX MAP NO. 22, BLOCK 22, PARCEL NO. 146

**EVANS, HAGAN AND HOLDEFER, INC.**

DATE	REVISION	BY
4-23-82	REVISED PER COUNTY COMMENTS OF APRIL 21, 1982	RS

SURVEYED BY: *[Signature]*  
 COMPUTED BY: *[Signature]*  
 DRAWN BY: *[Signature]*  
 CHECKED BY: *[Signature]*  
 DATE: MARCH 9, 1982 SCALE: 1"=30'

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 4-27-82

