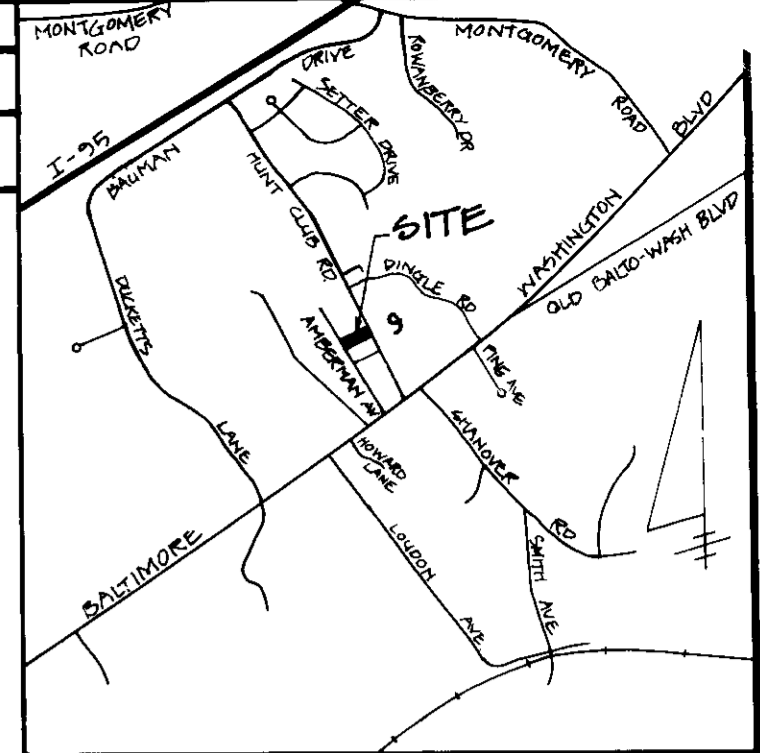


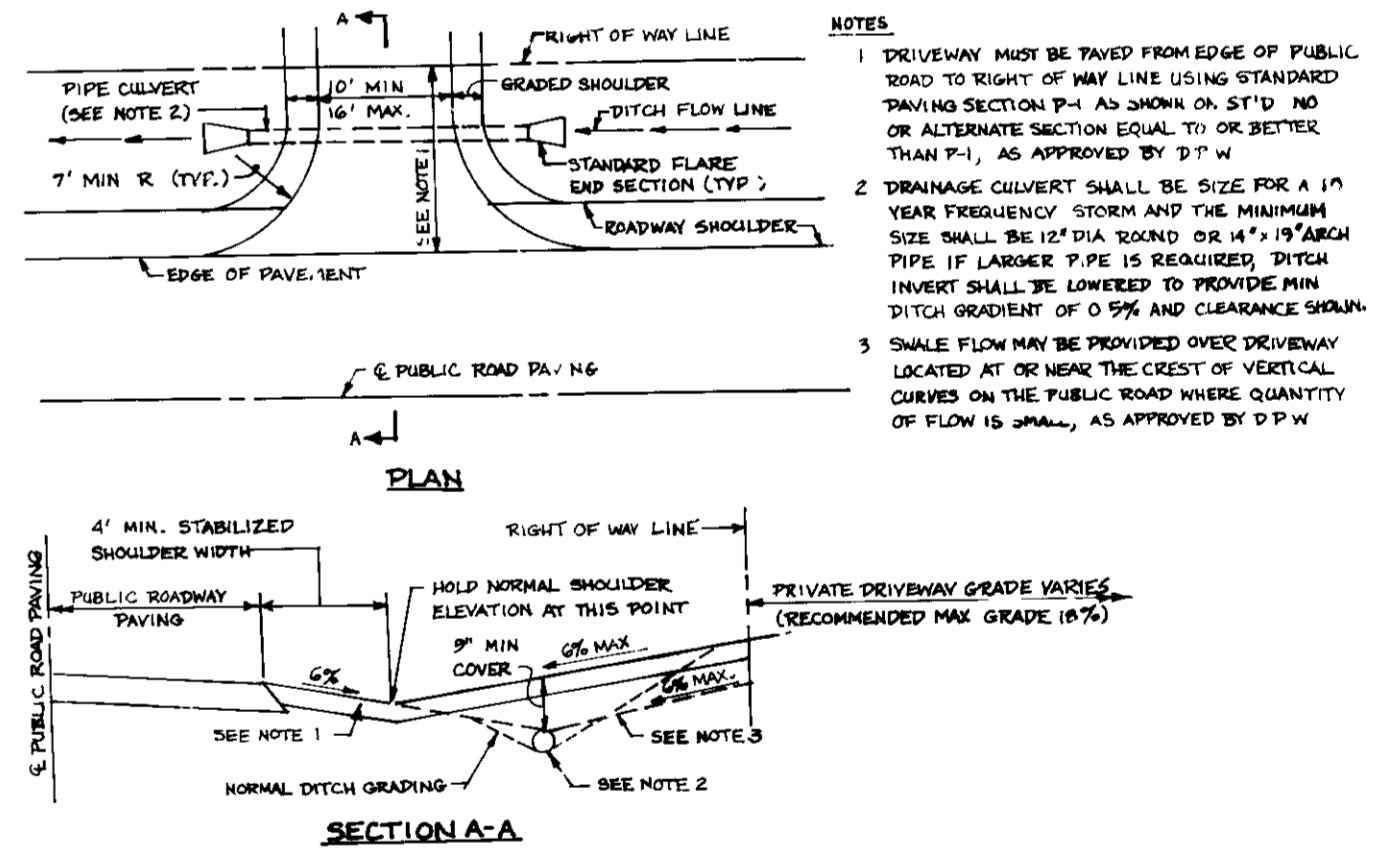
ADDRESS CHART	
LOT NO	STREET ADDRESS
4	6136 AMBERMAN AVE



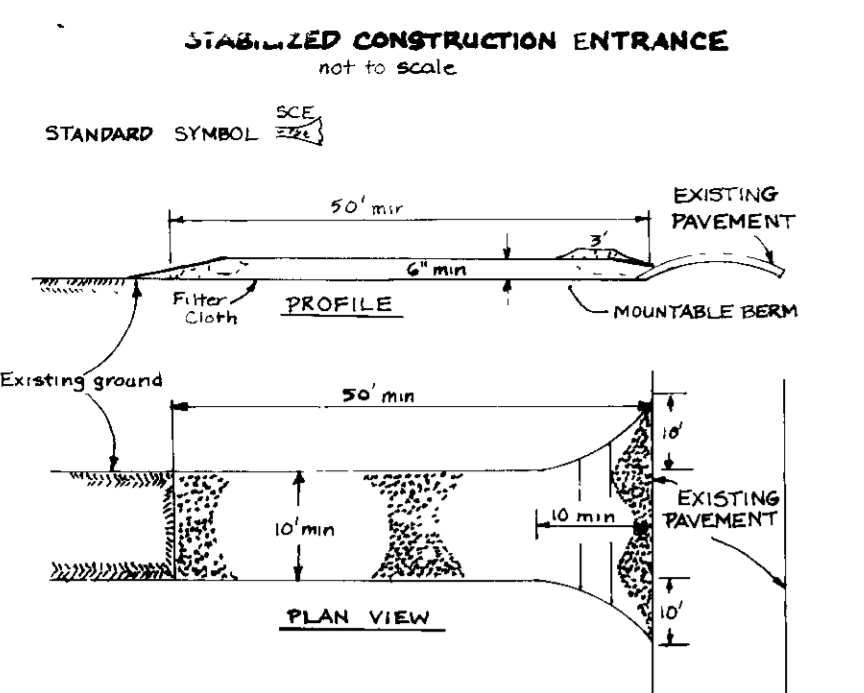
VICINITY MAP  
SCALE: 1" = 2000'

**GENERAL NOTES**

- 1) ALL PROPERTIES SHOWN HEREON ARE ZONED R-12.
- 2) STORMWATER MANAGEMENT WAS WAIVED BY THE DIRECTOR, D.P.W. ON NOV 24, 1987.
- 3) BUILDING COVERAGE 1040 # OR 56%.
- 4) USE OF EXTRA INSULATION & DOUBLE-PANE GLASS IN HOUSE CONSTRUCTION IS SUGGESTED TO REDUCE IMPACT OF AIRCRAFT NOISE.

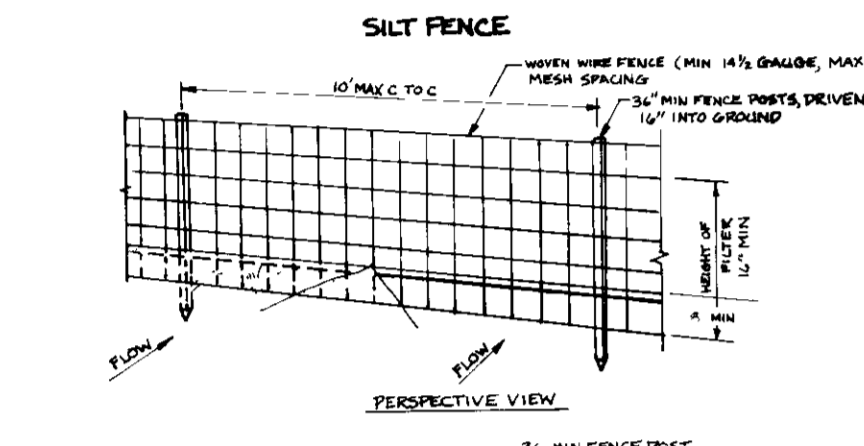


RESIDENTIAL DRIVEWAY ENTRANCE CONNECTION TO OPEN SECTION ROADWAY NOT TO SCALE

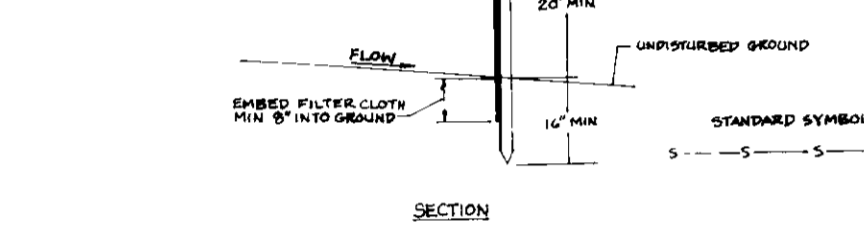


STABILIZED CONSTRUCTION ENTRANCE  
not to scale

- CONSTRUCTION SPECIFICATIONS**
- 1) Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
  - 2) Length - As required, but not less than 50 feet (except on a single residential lot where a 30 foot minimum length would apply).
  - 3) Thickness - Not less than six (6) inches.
  - 4) Width - Ten (10) feet minimum, but not less than the full width at points where ingress or egress occurs.
  - 5) Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be removed on a single family residence lot.
  - 6) Surface Water - All surface water flowing or diverted toward construction entrance shall be filtered across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
  - 7) Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or clearance of any material used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
  - 8) Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area constructed with stone and which drains into an approved sediment trapping device.
  - 9) Periodic inspection and needed maintenance shall be provided after each rain.



SILT FENCE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- 1) WHEN WIRE FENCE IS TO BE FASTENED SECURELY TO POSTS WITH WIRE TIES OR STAPLES.
- 2) FILTER CLOTH TO BE FASTENED SECURELY TO WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 3) WHEN THE SECTIONS OF FILTER CLOTH MEET EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED EQUAL.
- 4) MAINTENANCE SHALL BE PERFORMED AS HEREINAFTER DESCRIBED TO PREVENT "BULGES" DEVELOP IN THE SILT FENCE.

**CONSTRUCTION SEQUENCE**

- 1) OBTAIN GRADING PERMIT. INSTALL SEDIMENT AND EROSION CONTROL DEVICES & STABILIZE.
- 2) EXCAVATE FOR FOUNDATION & RAUGH GRADE.
- 3) CONSTRUCT STRUCTURES, SIDEWALK & DRIVEWAY.
- 4) FINAL GRADE & STABILIZE IN ACCORDANCE WITH STANDARDS & SPECIFICATIONS.
- 5) UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR & HOWARD SOIL CONSERVATION DISTRICT, REMOVE SEDIMENT & EROSION CONTROL DEVICES & STABILIZE.

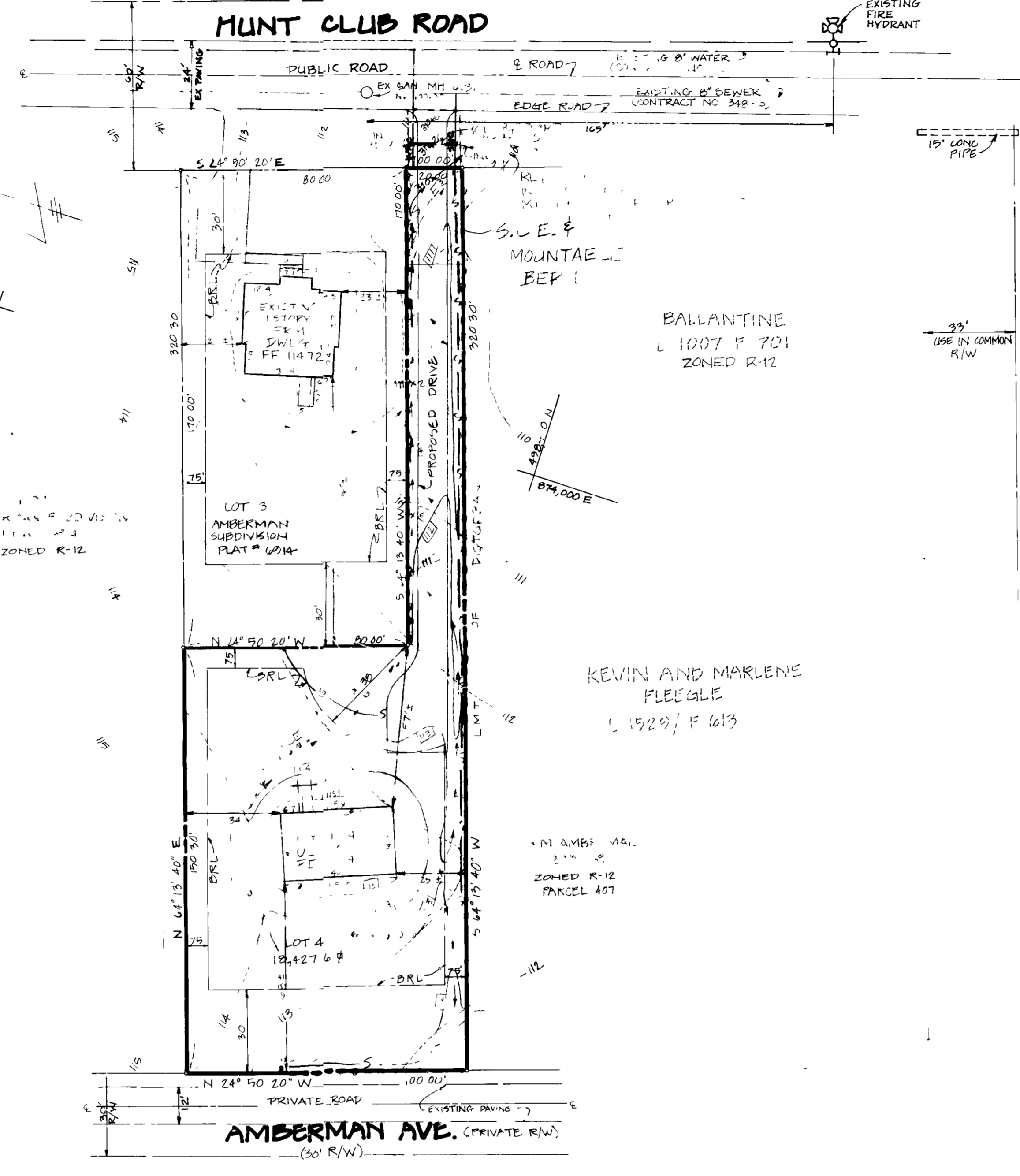
**SEDIMENT CONTROL NOTES**

- 1) A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE STARTS OF ANY CONSTRUCTION (992-2437).
- 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 1983 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 STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- 4) ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOLUME CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE, ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- 5) 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) SITE ANALYSIS:
 

TOTAL AREA OF SITE	0.42304 ACRES
AREA DISTURBED	0.26384 ACRES
AREA TO BE ROOFED OR PAVED	0.08022 ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.17732 ACRES
TOTAL CUT	192 CU YDS
TOTAL FILL	102 CU YDS
- 8) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- 9) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.

**PERMANENT SEEDING NOTES**

- APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
- SEEDBED PREPARATION** - LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
- SOIL AMENDMENTS** - IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES.
- 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. NARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREAFORM FERTILIZER (3 LBS/1000 SQ. FT.).
  - 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 100 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. NARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.
- SEEDING** - FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (14 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (05 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT 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/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.
- MULCHING** - APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/2 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 6 FT OR HIGHER, USE 3/8 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
- REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



6-9-88

"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

*John M. Hill* 8/24/88  
SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

*Stephen L. Hill* 8/23/88  
HOWARD SOIL CONSERVATION DISTRICT, DATE

SUBDIVISION NAME AMBERMAN PROPERTY		SEC./AREA	LOT/PARCEL
PLAT # OR L/F 7643	BLOCK # 7	TAX/ZONE MAP 38 R-12	ELEC. DIST 1
WATER CODE D08		SEWER CODE 215,0532-5	

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY, MD.

*John M. Hill* 8-31-88  
COUNTY HEALTH OFFICER DATE

APPROVED - HOWARD COUNTY OFFICE OF PLANNING & ZONING

*James R. Hill* 9/12/88  
DATE

*John M. Hill* 7-2-88  
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS

*John M. Hill* 8-31-88  
DATE

*John M. Hill* 8-31-88  
CHIEF, BUREAU OF ENGINEERING DATE

**SHANABERGER & LANE**  
8726 TOWN & COUNTRY BLVD  
SUITE 203  
ELLCOTT CITY, MARYLAND 21043  
(301) 461-9563

OWNER/DEVELOPER:  
HARMAN HOMES  
6730 MONTGOMERY RD  
ELKCRIDGE, MARYLAND 21227  
ATTN: JEFF HARMAN  
TELEPHONE (301) 796-1084

**SITE DEVELOPMENT PLAN**  
**LOT 4 AMBERMAN PROPERTY**

PLAT NO 7643 TAX MAP 38 PARCEL 407  
1ST ELECTION DISTRICT, HOWARD COUNTY, MD  
SCALE: 1" = 30' DATE 25 APRIL, 1988  
SINGLE FAMILY DETACHED  
SEE F-87-22, F-87-214

SCALE: 1" = 30'  
SHEET 1  
OF 1