

SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (1992-2037)
- 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.
- FOLLOWING INITIAL SOIL DISTURBANCE, REESTABLISHMENT, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - 7 CALENDAR DAYS FOR ALL PERIMETER CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL GREATER THAN 3:1.
 - 14 DAYS AS TO ALL OTHER DISTURBED AREAS OF THE PROJECT SITE.
- ALL SEDIMENT TRAP/STABILIZERS SHOWN MUST BE FENCED AND WARNINGS SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, 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 SEEDING (SEC. 52), TEMPORARY SEEDING (SEC. 52) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONG ONE EDGE ONLY BE DONE WHEN COMMENCED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS**
 - TOTAL AREA OF SITE: 10,000 S.F.
 - AREA TO BE DISTURBED: 10,000 S.F.
 - AREA TO BE ROOFED OR PAVED: 10,000 S.F.
 - AREA TO BE VEGETATIVELY STABILIZED: 10,000 S.F.
 - TOTAL CUT: 10,000 YDS.
 - TOTAL FILL: 10,000 YDS.
 - APPROXIMATE WASTE/BORROW AREA LOCATION: [Diagram]
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY ANY ACTIVITY FOR PLACEMENT UTILITIES MUST BE REPAIRABLE ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MEASURES MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR, OR ALL SUCH DISTURBED AREAS IN EXCESS OF 2 ACRES.
- APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROL, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING, OTHER BUILDING OR GRADING INSPECTION AND SHALL NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

TEMPORARY SEEDING NOTES

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

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

SOIL AMENDMENTS:
APPLY 400 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1,000 SQ. FT.)

SEEDING:
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH NOVEMBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1,000 SQ. FT.) FOR THE PERIOD MAY 1 THROUGH AUGUST 14, SEED WITH 1 LBS. ACRES WEEDING LOVEGRASS (1.0 LBS./1,000 SQ. FT.) FOR THE PERIOD NOVEMBER 16 THROUGH FEBRUARY 28 PROJECT SITE IS TO BE SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE 500.

MULCHING:
APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (9 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, OR SLOPES 8 FEET OR HIGHER, USE 218 GALLONS PER ACRE (9 GAL./1,000 SQ. FT.) FOR ANCHORING. REFER TO THE 1988 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

PERMANENT SEEDING NOTES

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:

SEEDING PREPARATION:
LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SOIL AMENDMENTS:
APPLY TWO TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1,000 SQ. FT.) AND 400 LBS. PER ACRE 0-20-20 FERTILIZER (14 LBS./1,000 SQ. FT.) BEFORE SEEDING. HARBOR OR DISC 1400 UPPER THREE INCHES OF SOIL, AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 18-0-0 UREAFORM FERTILIZER (9 LBS./1,000 SQ. FT.) AND 500 LBS. PER ACRE (11.5 LBS./1,000 SQ. FT.) OF 10-20-20 FERTILIZER.

SEEDING:
FOR THE PERIODS MARCH 1 THROUGH APRIL 30, AND AUGUST 15 THROUGH OCTOBER 15, SEED WITH 1 1/2 BUSHEL PER ANNUAL RYE (3.2 LBS./1,000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THROUGH AUGUST 14, SEED WITH 1 LBS. ACRES WEEDING LOVEGRASS (1.0 LBS./1,000 SQ. FT.) FOR THE PERIOD NOVEMBER 16 THROUGH FEBRUARY 28 PROJECT SITE IS TO BE SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (1) - TWO TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) - USE 500. OPTION (3) - SEED WITH 100 LBS. FINE KENTUCKY 31 TALL FESCUE AND MULCH WITH TWO TONS/ACRE WELL ANCHORED STRAW. ALL SLOPES SHOULD BE VEGETATED.

MULCHING:
APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1,000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE (8 GAL./1,000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT ACRES, OR SLOPES 8 FEET OR HIGHER USE 218 GALLONS PER ACRE (9 GAL./1,000 SQ. FT.) FOR ANCHORING.

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

*FOR PUBLIC PONDS SUBSTITUTE CHEMUNG CROWWEED AT 15 LBS./ACRE AND KENTUCKY 31 TALL FESCUE AT 40 LBS./ACRE AS THE SEEDING REQUIREMENT. OPTIMUM SEEDING DATE FOR THIS MIXTURE IS MARCH 1 TO APRIL 30.

LEGEND

Existing Contours 300-----300
Prop Contours 300
Ex Spot Elevation 304.5
Prop Spot Elevation +204.5
Contour Intervals 2 FT.
Limit of Disturbance
Silt Fence L-SP
FF First Floor Elevation
FB Basement Elevation
Stabilized Construction
Entrance
Prop Sewer Has Conn. -310
Prop Water Has Conn. -310

SHO INVERT ELEVATION @ PROPERTY LINE

LOT NO.	ELEVATION
1	383.3

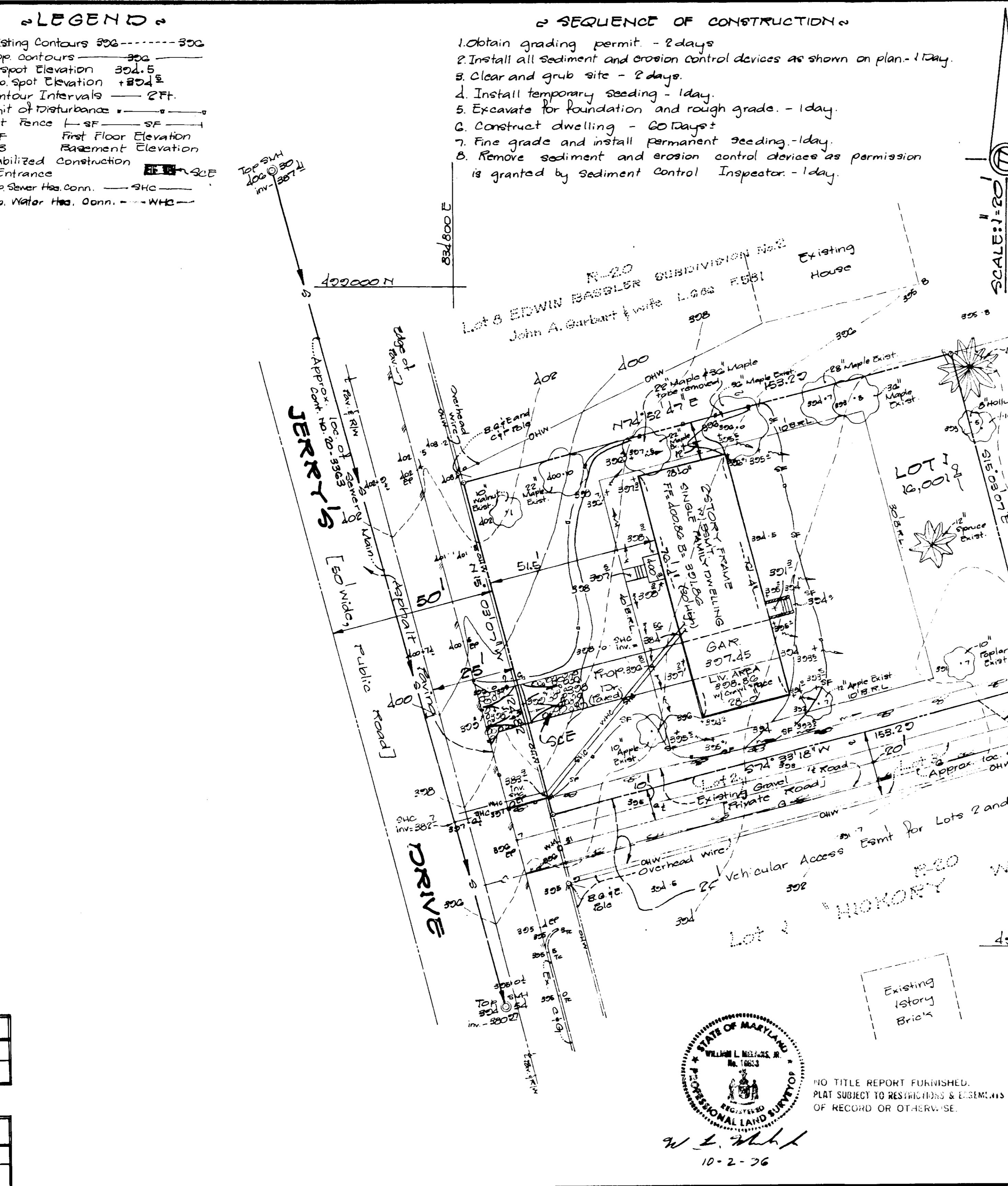
STREET ADDRESS CHART

LOT NO.	STREET ADDRESS
1	6103 Jerry's Drive

SURVEYOR/ENGINEER CERTIFICATE

I hereby 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.

W. L. MEEKINS, INC.
Signature of Engineer/Surveyor 10-2-96 Date



DEVELOPER'S CERTIFICATE

I/We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a certificate of attendance at a Department of the Environment 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.

Michael J. Droney
Signature of Developer 3 Dec 96 Date

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Richard Blood
CHIEF, DIVISION OF LAND DEVELOPMENT 12/13/96 DATE

APPROVED:
W. L. MEEKINS, INC.
DISTRICT DIRECTOR 12/13/96 DATE

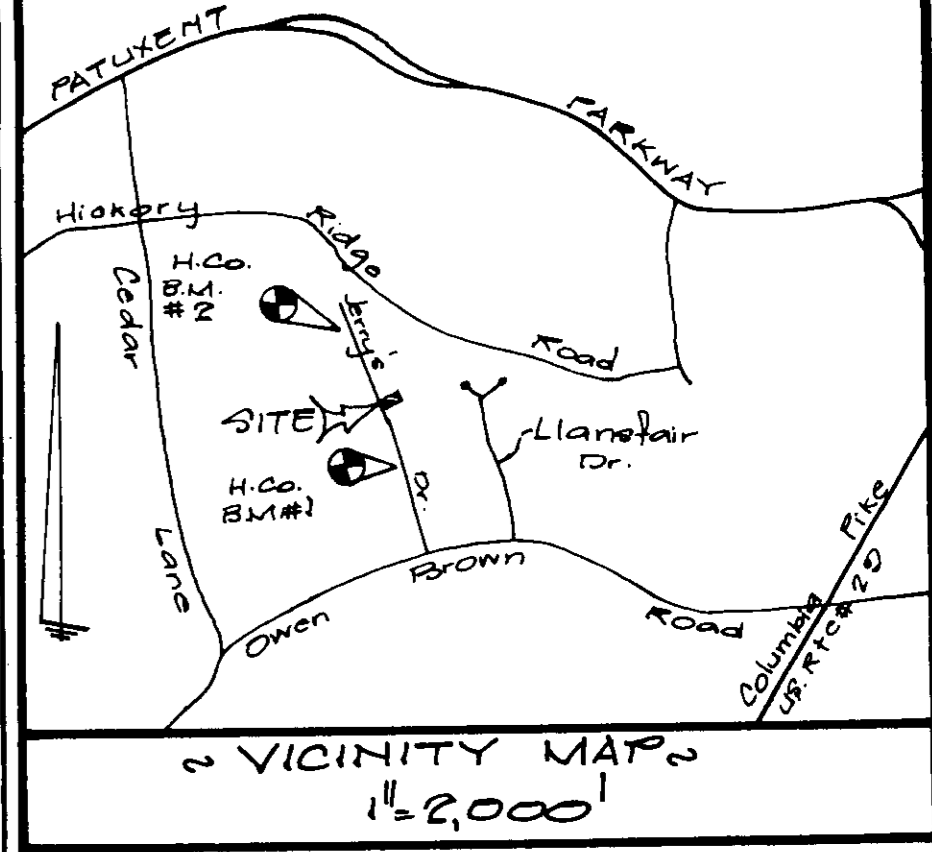
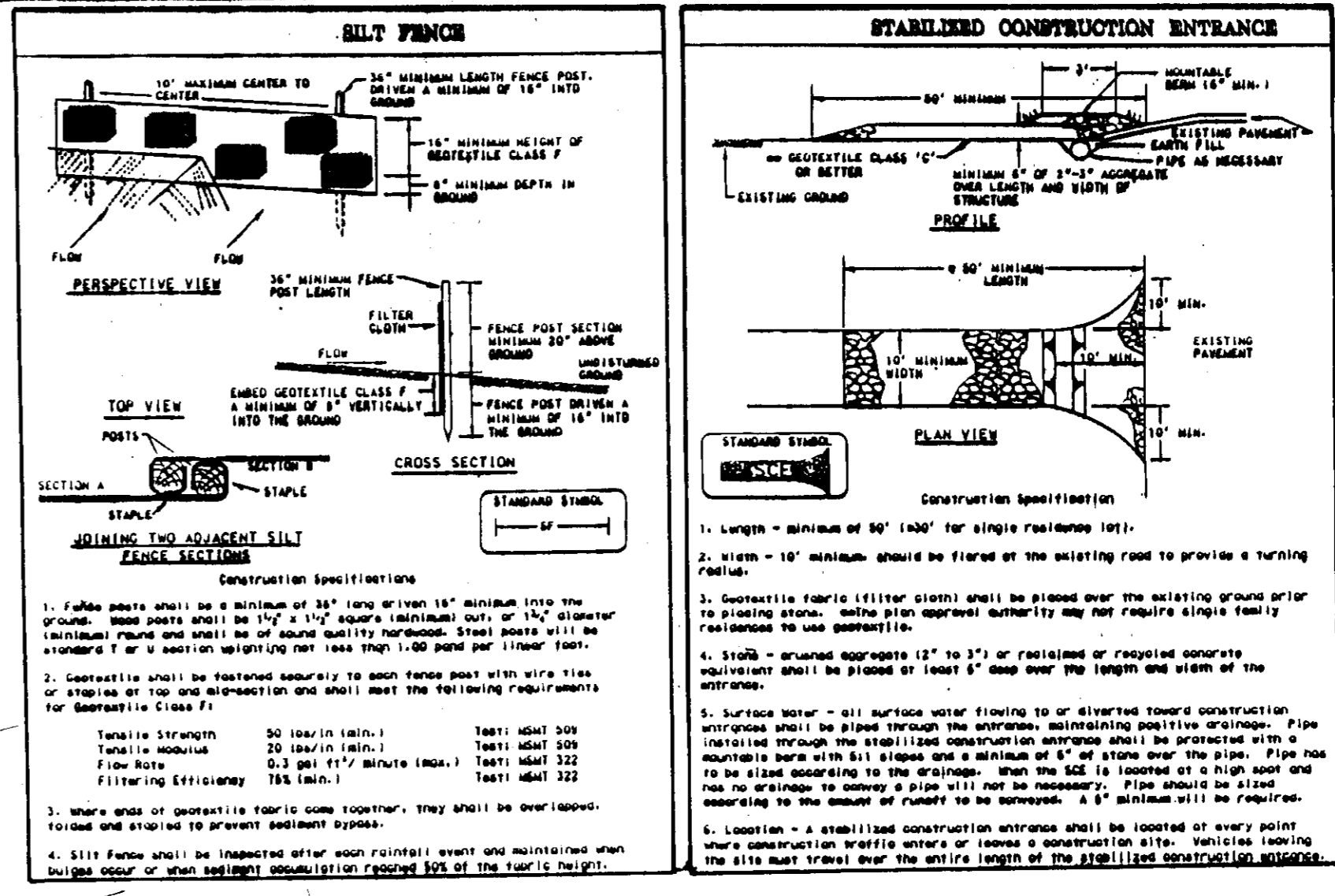
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Richard Blood
CHIEF, DIVISION OF LAND DEVELOPMENT 12/13/96 DATE

W. L. MEEKINS, INC.
DISTRICT DIRECTOR 12/13/96 DATE

PROPERTY/SUBDIVISION	SECTION/AREA	LOT NO.
BLAKEY PROPERTY		1
PLAT NO./LP	BLOCK NO.	ZONE
10413	12	R-20
ELEC. DIST.	TAX (ZONE)	CENSUS TR.
FIFTH	35	4056
WATER CODE	SEWER CODE	



- GENERAL NOTES**
1. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION AT (410) 313-1830 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
 2. THE CONTRACTOR SHALL NOTIFY "MISE UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
 3. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY GEODETIC CONTROL STATIONS.
 4. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 5. EXISTING UTILITIES WERE LOCATED FROM EXISTING ROAD CONSTRUCTION DRAWINGS AND EXISTING ROAD CONTRACT.
 6. **SITE ANALYSIS:**
 - A. THIS PROJECT IS ZONED R-20.
 - B. TOTAL AREA OF BUILDABLE LOT: 10,000 SQ. FT.
 - C. LIMIT OF SUBMISSION AREA: 10,000 SQ. FT.
 - D. TOTAL NUMBER OF BUILDABLE LOTS: 10
 7. ALL FIREPLACE CHIMNEYS AND BAY WINDOWS NOT MORE THAN 10 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY REQUIRED YARD IN ACCORDANCE WITH SECTION 128 OF THE ZONING REGULATIONS. FRONT STOPS MAY NOT PROJECT MORE THAN FOUR FEET INTO THE REQUIRED SETBACK.
 8. **PROJECT BACKGROUND:**
 - TAL MAP 35,
 - LOCATION: 10-201 SQ. FT.
 - SECTION: FIFTH
 - RECORD: R-20
 9. STORMWATER MANAGEMENT IS NOT REQUIRED. THIS PLAN IS FOR HOUSE SETTING AND LOT GRADING ONLY. IMPROVEMENTS SHOWN WITHIN THE RIGHT-OF-WAYS OF THIS S.D.P. ARE NOT USED FOR CONSTRUCTION.
 10. Footings to be in natural ground.
 11. Proposed driveway to be of compacted stone.
 12. Refer to approved Structural Plans for exact house dimensions before house construction.
 13. It shall be the contractor's responsibility to check the location and elevation of sanitary sewer house connection with the proposed basement or lower level elevation before starting construction.
 14. This project is subject to Howard County Files: P 02-83 and W 02-72.
 15. APPROX WILL BE DONE TO HOWARD COUNTY CODE R6.06

DEVELOPER

Phoenix Construction
c/o Mr. Mike Phoenix
5811 Drawbridge Court
Frederick MD 21703
1-301-695-6880

APPLICANT/OWNER

Ms. Renee Krankoski
10430 Fair Oaks
Columbia MD 21044
410-002-0150
L.3449 F.0339

SITE DEVELOPMENT PLAN

LOT 1
BLAKEY PROPERTY
PLAT # 10413

5th ELECTION DISTRICT HOWARD COUNTY, MD.

DATE: 10-02-1996 SCALE: 1"=20' SHEET 1 of 1

Rev. 11-25-1996
Rev. 05-15-1997

W.L. MEEKINS, INC.
3101 Ritchie Road
Forestville, Maryland 20747
Phone: 736-5366 / 736-7115
736-6387 / 736-5964
W.L. Meekins, Land Surveyor
Md. #2134 - Va. #576