

Layout 11AM 1/3/02
 Layout 2 3:00 1/31/02 (Not Scaled) 2/28/02
 Layout 2/1/02 NOON 11AM

ISSUE DATE: 12/27/2001
 APPROVAL DATE: 2/22/02

**PERMIT
 INDEXED**

P 516456-B
 A 58116A

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 04-361415**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER
 ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670
 SUBDIVISION: Greenstreet Property LOT NUMBER: 1
 ADDRESS: 1160 Hoods Mill Road PROPERTY OWNER: Land Marketing Consultants

SEPTIC TANK CAPACITY (GALLONS): 1000
 PUMP CHAMBER CAPACITY (GALLONS): N/A
 NUMBER OF BEDROOMS: 3
 SQUARE FEET PER BEDROOM: 210
 LINEAR FEET OF TRENCH REQUIRED: 210

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 115 ft. down the left (304.6) lot line, and 60 ft. off that same lot line. Run trenches along contour towards the left (304.6) lot line <i>as seen from driveway entrance.</i>
NOTES:	

PLANS APPROVED: BB OK/MR DATE: 10/29/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BUILDING PERMIT SIGNED AND RETURNED 4-30-02
000135131-UG PROPANE TANK

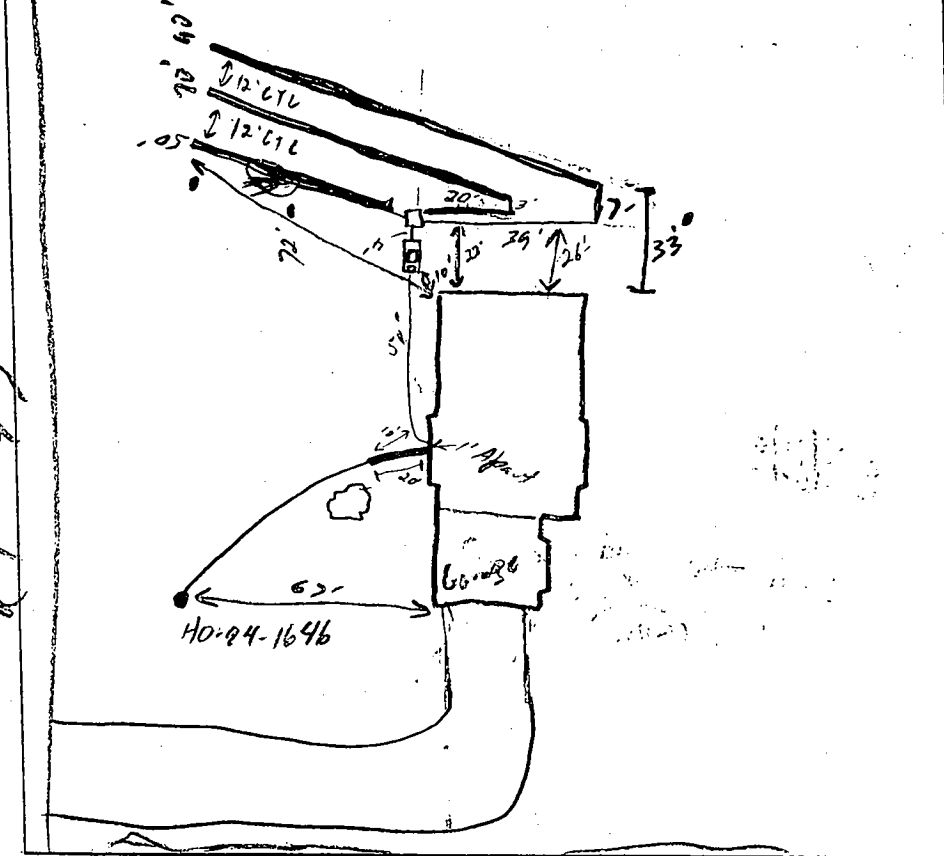
A 58116-A

6 Topsoil
 18 Orange Clay loam
 Dark Brown < 10%
 Orange R_x
 Sandy Loam
 12 80-90% Rock
 13 Hard Bottom

NOT TO SCALE

SECTION

Rt 97



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 2.5-3.5
 TRENCH BOTTOM DEPTH 4.5-5.5
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3'
 TOTAL TRENCH LENGTH 210'
 ABSORBENT AREA 630 #
 DISTRIBUTION BOX LEVEL Yes
 BAFFLE IN DISTRIBUTION BOX Yes
suffed lectors used

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER Center
 6 INCH INSPECTION PORT Front

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS _____
 MANHOLE RISER N/A
 ALARM _____
 PUMP PERFORMANCE TEST _____

Drawing 11/3/02
 PRE-CONSTRUCTION INSPECTION: House conn. diff. from B.P. Approves lower making tank lower. Tank set w/ inlet inv. @ 3.5'. SRR not staked. Job stopped until inspection comments: restaked & trenches re-evaluated. (SC) 2/21/02 Drg visual hold. Spoke w/ Steve, said ok to lower 1st trench to 3.5' inlet - 5.5' Bottom. 2/22/02 50' trench inlet @ 3.5', 70' @ 3', 90' @ 2.5'. OK to cover all work. (SC)

BUILDING PERMIT SIGNED
 AND RETURNED
 2/22/02

INSPECTOR [Signature] DATE SYSTEM APPROVED _____

1st trench = 10"
 2nd " = 4"
 1st @ tank inlet = 5'
 came out w/ house diff. location
 6' Bottom

ENGINEER'S 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 CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Earl Call 9/26/01
 SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

I/WE 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 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.

David Aricker 9/26/01
 SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

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

HOWARD SOIL CONSERVATION DISTRICT DATE

SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (313-3955).
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1, 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING 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 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 51), SOIL (SEC. 54), TEMPORARY SEEDING (SEC. 50), AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED 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 PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:
 - TOTAL AREA OF SITE: 1.083 ACRES
 - AREA DISTURBED: 0.253 ACRES
 - AREA TO BE ROOFED OR PAVED: 0.079 ACRES
 - AREA TO BE VEGETATIVELY STABILIZED: 0.174 ACRES
 - TOTAL CUT: 1874 CUBIC YDS.
 - TOTAL FILL: 300 CUBIC YDS.
 - OFFSITE WASTE/BORROW AREA LOCATION: CUYDYS.
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE DISTURBED AREAS SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACK-FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

SEQUENCE OF CONSTRUCTION

- Obtain grading permits.
- Install sediment controls as shown on plan (1 day).
- Perform necessary grading and stabilize the site (2 days).
- Construct dwelling on site (60 days).
- After the site is stabilized and permission is granted from the sediment control inspector, remove sediment controls and stabilize any remaining disturbed areas.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.

SEEDING PREPARATION

Loosen upper three inches of soil by raking, disking or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS

Apply 600 lbs. per acre 10-10-10 fertilizer (4 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 thru August 14. Seed with 3 lbs./acre of creeping lovegrass (0.7 lbs./1,000 Sq. Ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre 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 per acre (70 to 90 lbs./1,000 Sq. Ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 210 gallons per acre (5 gal./1,000 Sq. Ft.) of emulsified asphalt on flat areas. On slopes 3 feet or higher, use 340 gallons per acre (6.8 gal./1,000 Sq. Ft.) for anchoring. Refer to the 1996 Maryland Standards and Specifications 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, disking or other acceptable means before seeding.

SOIL AMENDMENTS

Apply two tons per acre Dolomitic Lime Stone (92 lbs./1,000 Sq. Ft.) and 600 lbs. per acre 0-20-20 fertilizer (4 lbs./1,000 Sq. Ft.) before seeding. Into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 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 1 through October 15, seed with 100 lbs. per acre (2.3 lbs./1,000 Sq. Ft.) of Kentucky 31 Tall Fescue, for the period May 1 through July 31, seed with 60 lbs./acre (1.4 lbs./1,000 Sq. Ft.) Kentucky 31 Tall Fescue and 2 lbs. per acre (0.05 lbs./1,000 Sq. Ft.) of creeping lovegrass. During the period of October 16 through February 28, protect site by Option 1 - two tons per acre of well anchored straw mulch and seed as soon as possible in the spring; or Option 2 - use Sod Option (3) - seed with 100 lbs./acre Kentucky 31 Tall Fescue and mulch with two tons/acre well anchored straw. All slopes should be hydroseeded.

MULCHING

Apply 1-1/2 to 2 tons per acre (70 to 90 lbs./1,000 Sq. Ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gal./1,000 Sq. Ft.) of emulsified asphalt on flat areas. On slopes 3 feet or higher use 340 gallons per acre (6.8 gal./1,000 Sq. Ft.) for anchoring.

MAINTENANCE

Inspect all seeded areas and make needed repairs, replacements and reseeding.

* For public ponds substitute Chemung Crownwetch 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.

TOPSOIL SPECIFICATIONS - Soil to be used as topsoil must meet the following:

Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand, appropriate approval of the soil scientist and approved by the texture subsoil and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1-1/2" in diameter.

Topsoil must be free of plants or plant parts such as Bermuda Grass, Quackgrass, Johnson grass, Nutsedge, Poison Ivy, Thistle, or others as specified.

Where the topsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-6 tons/acre (200-400 pounds/1,000 Sq. Ft.) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures.

For sites having disturbed areas under 5 acres:

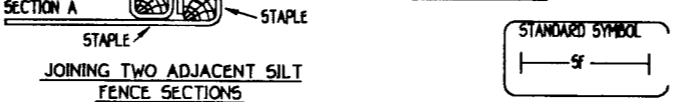
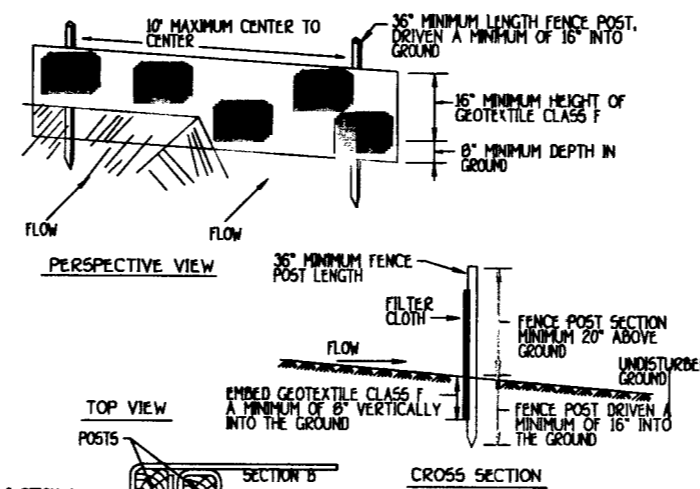
Section 1 - Vegetative Stabilization Methods and soil amendments as specified in 20.0 vegetative stabilization.

ALTERNATIVE FOR PERMANENT SEEDING - Instead of applying the full amounts of lime and commercial fertilizer, composted sludge and amendments may be applied as specified below:

Composted sludge material for use as a soil conditioner for sites having disturbed areas under 5 acres shall be tested to prescribe amendments and for sites having disturbed areas under 5 acres shall conform to the following requirements:

- Composted sludge shall be supplied by, or originate from, a person or persons that are permitted to the time of acquisition of the compost by the Maryland Department of the Environment under Comar 26.04.06.
- Composted sludge shall contain at least 1 percent Nitrogen, 1.5 percent Phosphorus, and 0.2 percent Potassium and have a pH of 7.0 to 8.0. If compost does not meet these requirements, the appropriate constituents must be added to meet the requirements prior to use.
- Composted sludge shall be applied at a rate of 1 ton/1,000 Sq. Ft.

Composted sludge shall be amended with a Potassium Fertilizer applied at the rate of 4 lbs./1,000 Sq. Ft. and 1/3 the normal lime application rate.

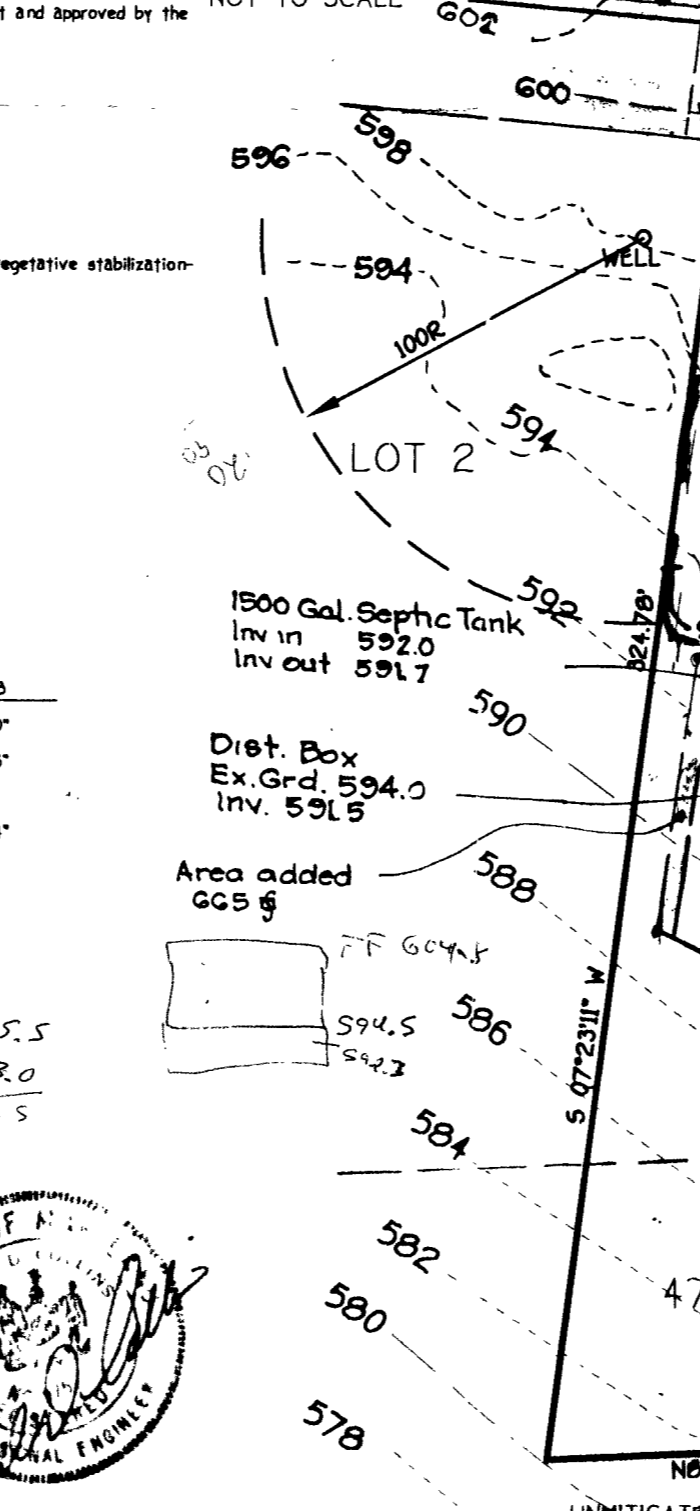


CONSTRUCTION SPECIFICATIONS

- Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighing not less than 1.00 pound per linear foot.
- Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:
 - Tensile Strength: 50 lbs/in (min)
 - Tensile Modulus: 20 lbs/in (min)
 - Flow Rate: 0.3 gal ft²/minute (max)
 - Filtering Efficiency: 75% (min)
- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Silt fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

SILT FENCE

NOT TO SCALE



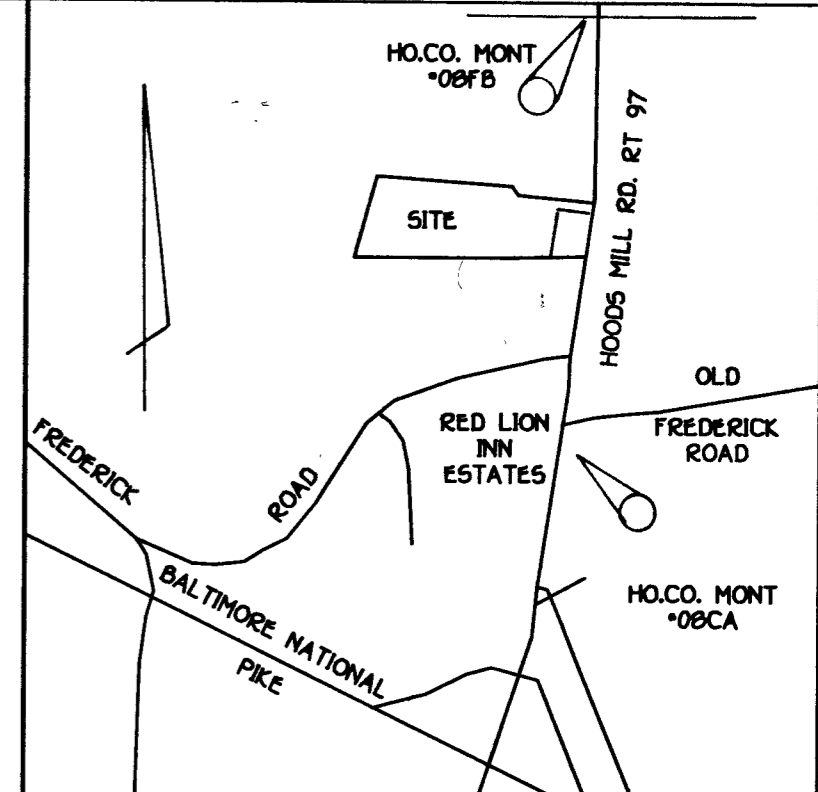
FOR: PATAPSCO HOMES
 13899 FORSYTHE ROAD
 SYKESVILLE MD. 21784

1. Revise plan 4 septic trench elev. per the Health Dept. Comm. 10-26-01

Driveway(s) shall be provided prior to residential occupancy to ensure safe access for fire and emergency vehicles per the following minimum requirements:

- Width - 12 feet (14 feet serving more than one residence).
- Surface - 6 inches of compacted crusher run base with 1/8" and chip coating (1 1/2" inch minimum).
- Geometry - Maximum 10% grade, maximum 10% grade change and 45 foot turning radius.
- Structures (culverts/bridges) - Capable of supporting 25 gross vehicles tons.
- Drainage Elements - Capable of safely passing 100 year flood with no more than 1 foot depth over driveway.
- Structure Clearance - 12 foot minimum.
- Maintenance - Sufficient to ensure all weather use.

- PROPERTY ZONED RC-DEO PER THE COMPREHENSIVE ZONING PLAN DATE OCTOBER 18, 1993.
- PLAT REFERENCE: 13318
- THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY MARKS AND VOGEL ASSOCIATES INC. ON OR ABOUT AUGUST 29, 1997.
- THE BEARING SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (NAD 83) AS PROJECTED BY THE FOLLOWING HOWARD COUNTY GEODETIC CONTROL STATIONS:
 - 08CA (N) 610,521.212 (E) 1,308,742.115
 - 08FB (N) 607,697.301 (E) 1,308,424.249
- DECLARATION OF MAINTENANCE OBLIGATION FOR PRIVATE USE-IN-COMMON ACCESS EASEMENT SERVING LOT 1 THRU 3 AND PRESERVATION PARCEL 'A' IS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY.
- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
 - WIDTH - 14 FEET
 - SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAMP AND CHIP COATING (1-1/2" MINIMUM)
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS.
 - STRUCTURES (BRIDGES / CULVERTS) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - STRUCTURE CLEARANCES - MINIMUM 12 FEET.
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN WETLAND, STREAMS OR THEIR RESPECTIVE BUFFERS.
- NO WETLANDS EXIST ON LOTS 1-3.
- NO 100 YEAR FLOODPLAIN EXISTS ON LOTS 1-3.



VICINITY MAP
 SCALE: 1"=2000'

LEGEND	
Symbol	Description
---	Existing Contour 2' Interval
---	Proposed Contour 2' Interval
+ 624	Spot Elevation
-5F-5F-	Silt Fence
~	Existing Tree Line
L.O.D.	Limit Of Disturbance

PRIVATE VARIABLE WIDTH USE-IN-COMMON ACCESS EASEMENT TO BENEFIT LOTS 1,2,3, AND PRESERVATION PARCEL 'A'

Approved Septic System Plan
 Howard County Health Department

Brian Barber 10/26/01
 Signature Date

Total linear feet of trench required 210 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 4.5 feet

Depth of stone required below distribution pipe 2.0 feet

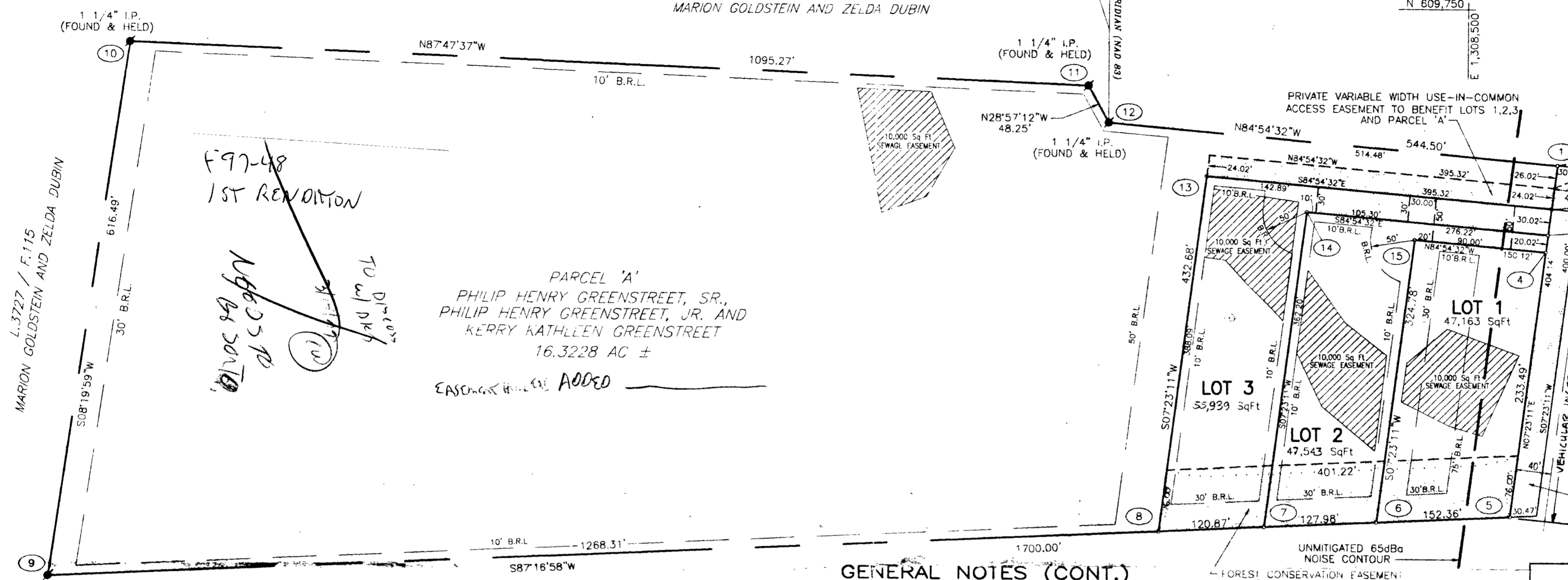
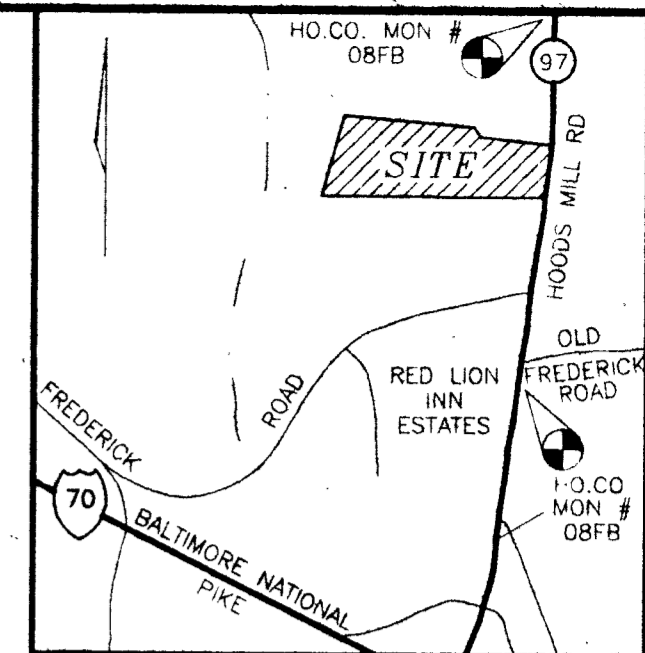
SITE DEVELOPMENT SEDIMENT EROSION CONTROL PLAN
GREENSTREET PROPERTY
LOT 1

ZONED: RC-DEO
 TAX MAP NO:8 BLOCK:11 PARCEL NO:132
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: SEPTEMBER 20, 2001
 SCALE: 1"=50'

MINIMUM LOT SIZE CHART			
LOT NO.	CROSS AREA	PIPE STEW AREA	MINIMUM LOT SIZE
1	47,163 S.F.	0 S.F.	47,163 S.F.
2	47,543 S.F.	3,002 S.F.	44,541 S.F.
3	55,939 S.F.	8,287 S.F.	47,652 S.F.

OWNERS
 PHILIP HENRY GREENSTREET, SR.
 PHILIP HENRY GREENSTREET, JR.
 KERRY GREENSTREET
 1126 HOODS MILL ROAD
 COOKSVILLE, MD. 21784

DEVELOPER
 HERITAGE LAND DEVELOPMENT
 3243 BETHANY LANE
 ELLICOTT CITY, MARYLAND 21042



VICINITY MAP
 SCALE: 1"=2000'
 VEHICULAR INGRESS AND EGRESS RESTRICTED
 FIELD LOCATED CENTERLINE OF
 HOODS MILL ROAD

HOODS MILL ROAD
 MD. RTE. 97
 (MINOR COLLECTOR 80' RIGHT-OF-WAY)

AREA TO BE RESERVED FOR THE
 STATE HIGHWAY ADMINISTRATION
 FOR THE PURPOSE OF PUBLIC
 ROAD WIDENING; AREA = 0.2769 AC ±

GENERAL NOTES (CONT.)

- 13. FOR LOTS 1, 2, 3, AND PARCEL 'A' REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED ON HOODS MILL ROAD.
- 14. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
 - A) WIDTH - 14 FEET
 - B) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM)
 - C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS;
 - D) STRUCTURES (BRIDGES/CULVERTS) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)
 - E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 - F) STRUCTURE CLEARANCES - MINIMUM 12 FEET;
 - G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- 19. THIS SUBDIVISION IS EXEMPT FROM STORM WATER MANAGEMENT.
- 20. THE CONTOUR LINE DRAWN ON THIS PLAT IS ADVISORY AS REQUIRED BY THE HOWARD COUNTY DESIGN MANUAL, CHAPTER 5, REVISED FEBRUARY 1992, AND CANNOT BE CONSIDERED TO EXACTLY LOCATE THE 65 dBA EXPOSURE. THE 65 dBA EXPOSURE WAS ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
- 21. NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS, STREAM BUFFERS, OR FOREST CONSERVATION AREAS.
- 22. NO WETLANDS EXIST ON LOTS 1-3.
- 23. NO 100 YEAR FLOODPLAIN EXISTS ON LOTS 1-3.
- 24. THE CREATION OF LOTS 1 THRU 3 OF THIS SUBDIVISION WOULD NECESSITATE THE CREATION OF A 9.292 ACRE PRESERVATION PARCEL. (3x4.25=12.75-3.458=9.292) PER SECTION 104 E 1.a OF THE ZONING REGULATION, THE APPROVAL OF THIS PLAT DEFERS THE ESTABLISHMENT OF THE PRESERVATION PARCEL AND THE UTILIZATION OF THE UNUSED DENSITY (1 LOT) OF THE PARCEL.

COORDINATE TABLE

POINT	NORTHING	EASTING
1	N 609572.8012	E 1308602.4296
2	N 609523.1763	E 1308595.9964
3	N 609493.4014	E 1308592.1365
4	N 609473.5514	E 1308589.5632
5	N 609172.0116	E 1308550.4723
6	N 609164.7883	E 1308398.2807
7	N 609158.7207	E 1308270.4397
8	N 609152.9902	E 1308149.7011
9	N 609092.8613	E 1306882.8222
10	N 609702.8468	E 1306972.1702
11	N 609660.6773	E 1308066.6238
12	N 609618.4547	E 1308089.9833
13	N 609558.2559	E 1308202.2387
14	N 609517.9127	E 1308317.0045
15	N 609486.8728	E 1308440.0349

AREA TABULATION

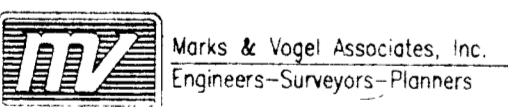
TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED:	.4
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED:	.0
TOTAL NUMBER OF LOTS TO BE RECORDED:	.4
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED:	.197811 AC
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED:	.0000 AC
TOTAL AREA OF LOTS TO BE RECORDED:	.197811 AC
TOTAL AREA OF ROADWAY TO BE RECORDED:	.02769 AC
TOTAL AREA TO BE RECORDED:	.20580 AC

GENERAL NOTES

- 1. DEED REFERENCE: L 3897 / F 564
- 2. THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
- 3. PROPERTY ZONED RC-DEO PER THE COMPREHENSIVE ZONING PLAN DATED OCTOBER 18, 1993.
- 4. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY MARKS AND VOGEL ASSOCIATES INC., ON OR ABOUT AUGUST 29, 1997.
- 5. THE BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (NAD 83) AS PROJECTED BY THE FOLLOWING HOWARD COUNTY GEODETIC CONTROL STATIONS:
 - OBCA (N) 610,521.212 (E) 1,308,742.115
 - OBFB (N) 607,697.301 (E) 1,308,424.249
- 6. BRL DENOTES BUILDING RESTRICTION LINE.
- 7. ● DENOTES IRON PIN W/CAP SET
- 8. ● DENOTES IRON PIPE OR IRON BAR FOUND
- 9. ○ DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- 10. ■ DENOTES STONE OR MONUMENT FOUND.
- 11. ALL AREAS SHOWN ARE MORE OR LESS.
- 12. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT.

THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

ERIK C. MARKS, R.P.L.S. #607	DATE
PHILIP HENRY GREENSTREET, SR.	DATE
PHILIP HENRY GREENSTREET, JR.	DATE
KERRY GREENSTREET	DATE



OWNER'S CERTIFICATE

WE, PHILIP HENRY GREENSTREET, SR., PHILIP HENRY GREENSTREET, JR. AND KERRY GREENSTREET, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS FINAL PLAT OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS:

1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPE AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS OR STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND OR ROADS, THE FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY. WITNESS OUR HANDS THIS DAY OF _____, 1997.

PHILIP HENRY GREENSTREET, SR. _____ WITNESS
 PHILIP HENRY GREENSTREET, JR. _____ WITNESS
 KERRY GREENSTREET _____ WITNESS

SURVEYOR'S CERTIFICATE

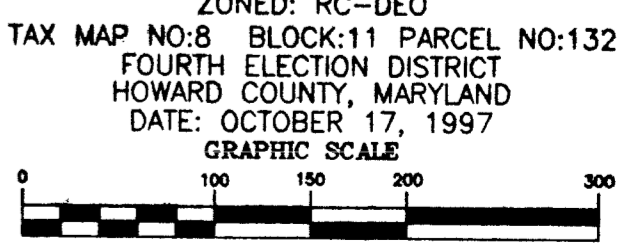
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY PHILIP HENRY GREENSTREET, SR. TO PHILIP HENRY GREENSTREET, JR. AND KERRY GREENSTREET BY DEED DATED JANUARY 17, 1997 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 5897 AT FOLIO 564.

I FURTHER CERTIFY THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THIS PLAT IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

ERIK C. MARKS, REGISTERED PROPERTY LINE SURVEYOR
 MARYLAND LICENSE NO. 607
 DATE 10/17/97

RECORDED AS PLAT NO. _____ ON _____ ON THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

GREENSTREET PROPERTY
 LOTS 1, 2, 3, AND
 PARCEL 'A'
 ZONED: RC-DEO
 TAX MAP NO: 8 BLOCK: 11 PARCEL NO: 132
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: OCTOBER 17, 1997



SCALE: 1"=100'
 SHEET 1 OF 1
 F 97-48

ACAD FILE: \ACAD\OBSS\GREENST.PLAT.DWG