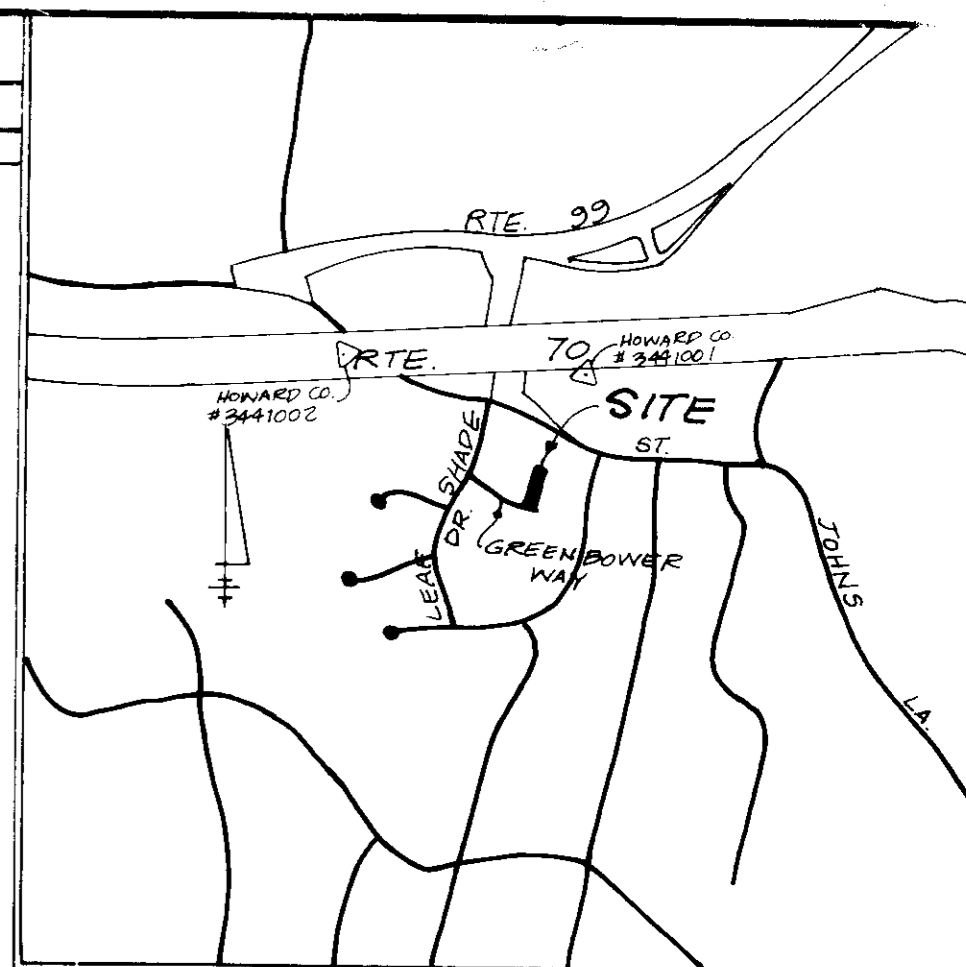
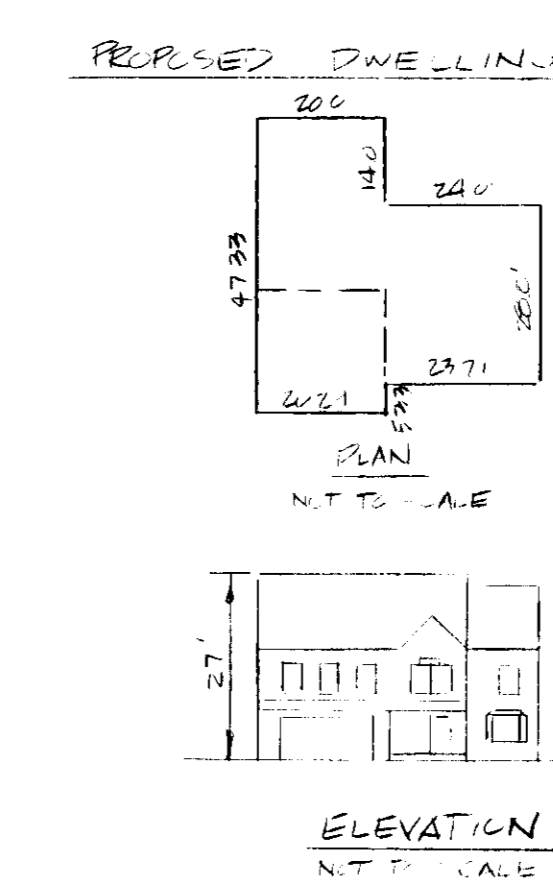
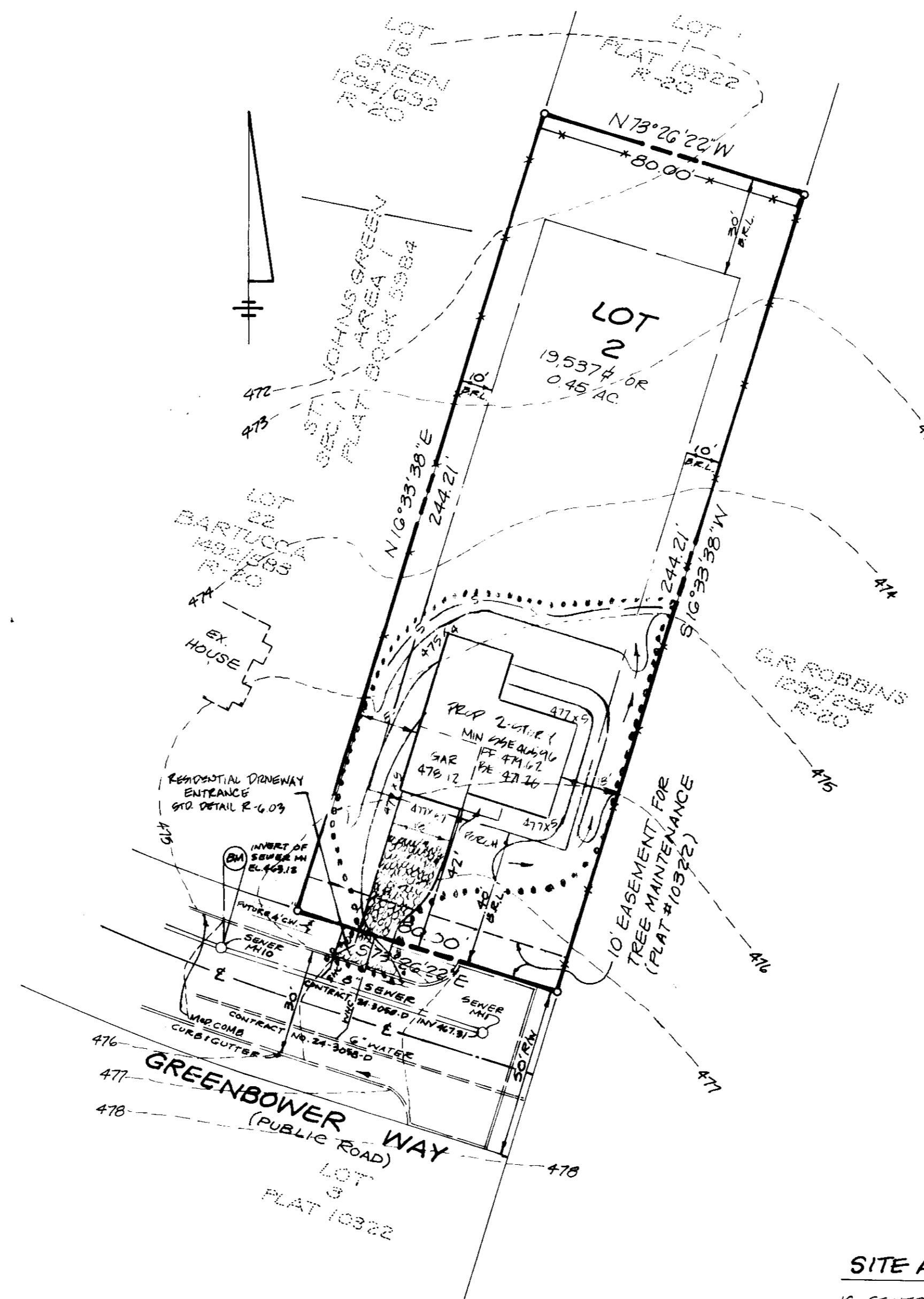


MINIMUM LOT SIZE TABULATION					
LOT #	GROSS AREA	AREA OF FLOOD PLAINS / STEEP SLOPES	AREA OF PIPE STEM	CREDIT FOR 10% GRADED STEEP SLOPES	MIN LOT AREA
2	19,537.4	0	0	0	19,537.4

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
2	2815 GREENBOWER WAY



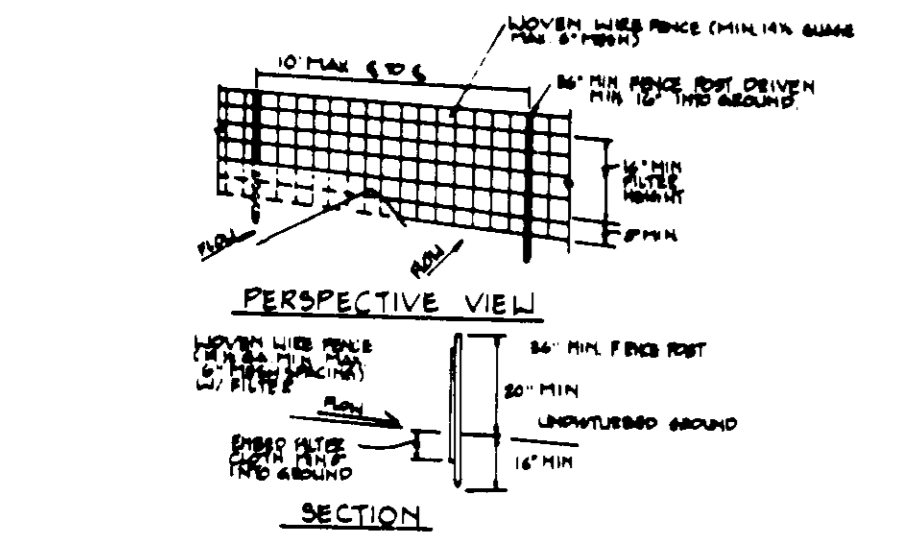
- GENERAL NOTES**
1. ALL PROPERTY SHOWN HEREON ZONED R-20
 2. BUILDING COVERAGE 9%
 3. TOPOGRAPHY BASED ON SURVEY BY SHANABERGER & LANE DATED SEPTEMBER, 1992. BENCHMARK AS SHOWN
 4. THERE ARE 2 PARKING SPACES WITHIN THE GARAGE.
 5. GRAVITY SEWER SERVICE IS PROVIDED TO BASEMENT LEVEL.
 6. SUBJECT PROPERTY 748 DEED REF 966
 7. THERE ARE NO STREAMS ON THIS PROPERTY.



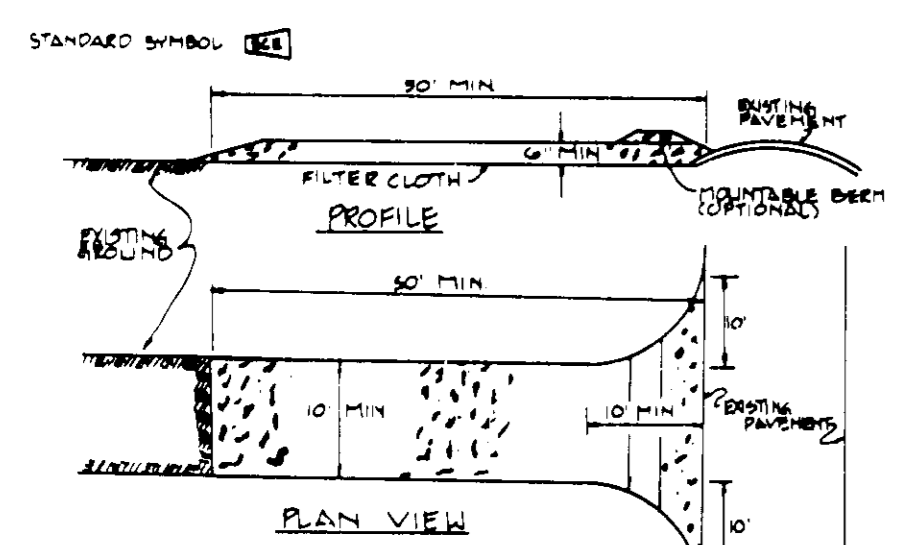
- SITE ANALYSIS (CONTINUED)**
10. SEWER MANHOLES WERE FIELD-LOCATED. LOCATION OF OTHER UTILITIES ARE FROM CONSTRUCTION DRAWINGS.
 11. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE.

- SITE ANALYSIS**
1. AREA OF PARCEL: 0.45 AC. OR 19,537.4
 2. ZONING: R-20
 3. PROPOSED USE: SINGLE FAMILY RESIDENTIAL
 4. FLOOR AREA: 1ST FLOOR - 1,100 sq ft, 2ND FLOOR 1,294 sq ft
 5. NO. OF LOTS: 1
 6. NO. OF UNITS: N/A
 7. MIN. AREA OF APPOINTMENT: N/A
 8. MAX. NO. OF EMPLOYEES: N/A
 9. NO. OF PARKING PROVIDED & REQUIRED: 2
 10. OPEN SPACE PROVIDED & REQUIRED: N/A
 11. BUILDING COVERAGE OF SITE: 9%
 12. PREVIOUS FILE NUMBERS: W.P. 90-135, F-90-168
 13. PAYMENT OF A FEE IN-LIEU OF STORMWATER MANAGEMENT WAS REQUESTED ON NOV. 23, 1992.
 14. THERE ARE NO TREES OR STREAMS ON THIS LOT.
 15. TOPOGRAPHIC SURVEY PERFORMED IN SEPT. 1992 BY SHANABERGER & LANE. BENCHMARK: AS SHOWN ON PLAN. HORIZONTAL DATUM: HOWARD CO. TRAVERSE PTS. 3A1002, 3A11001.

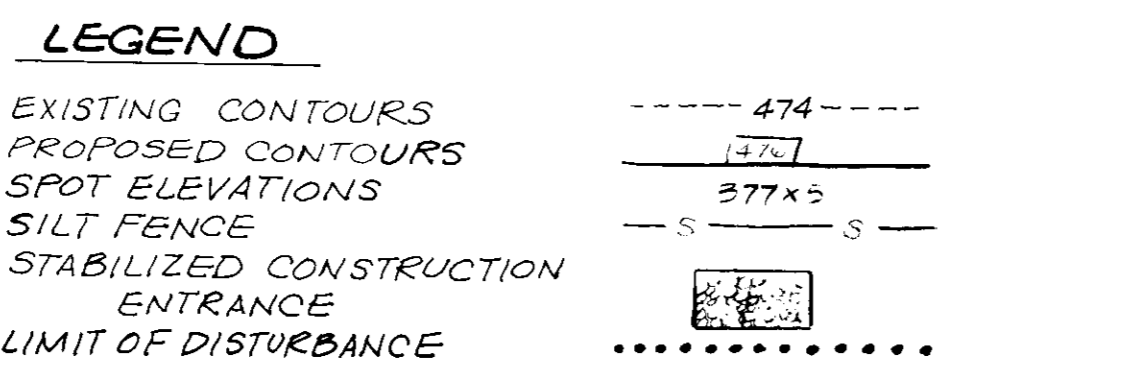
- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT
 2. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS / BUREAU OF CONSTRUCTION INSPECTION AT (301) 792-7272 AT LEAST (5) WORKING DAYS PRIOR TO THE START OF WORK.
 3. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-267-777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
 4. INSTALL EROSION & SEDIMENT CONTROL MEASURES AND STABILIZE.
 5. EXCAVATE FOR FOUNDATION AND ROUGH GRADE LOT.
 6. CONSTRUCT HOUSE AND DRIVEWAY.
 7. FINAL GRADE, STABILIZE WITH PERMANENT.
 8. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR, REMOVE EROSION AND SEDIMENT CONTROL MEASURES.



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
1. MOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO A MOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVE WHEN 'BULGES' DEVELOP IN THE SILT FENCE.



- CONSTRUCTION SPECIFICATIONS**
1. STONE SIZE - USE #1 STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIV. VALUENT - AS REQUIRED, BUT NOT LESS THAN 30 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 2. WIDTH - NOT LESS THAN 36" (6" INCHES).
 3. LENGTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE TYPICAL OR CROSS OCCURS.
 4. FILTER CLOTH - SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER SHALL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
 5. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 6. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF FLOUING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN UP ANY DEBRIS USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, LASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 7. UNDESIRABLE SHEETS 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 STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 8. PERIODIC INSPECTIONS AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



- PERMANENT SEEDING NOTES**
- APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE (WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED).
- SEEDING PREPARATIONS:** LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DIGGING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS:** IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:
1. PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (80 LBS/1000 SQ. FT.) AND 800 LBS/ACRE 16-16-16 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS/30-0-0 UREAFORM FERTILIZER (8 LBS/1000 SQ. FT.).
 2. ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (80 LBS/1000 SQ. FT.) AND 100 LBS/ACRE 16-16-16 FERTILIZER (8 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW 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 80 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 80 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 8 LBS PER ACRE (0.8 LBS/1000 SQ. FT.) OF KENTUCKY LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING; OR OPTION (2) USE 300 CWT (3) SEED WITH 80 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW.
- PLANTINGS:** APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 80 LBS/1000 SQ. FT.) OF UNROOTED SMALL DRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/2 GAL. PER ACRE (10 GAL/1000 SQ. FT.) OF ENHANCED ASPHALT ON FLAT AREAS ON SLOPES 8 FT. OR HIGHER. USE 3/4 GAL. PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
- REFER TO THE 1983 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

- 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 START OF ANY CONSTRUCTION.
 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 HANDBOOK 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, DIVER PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1. (1) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 4. ALL SEDIMENT TRAP BASINS 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.
 5. ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 21), SOE (SEC. 24), TEMPORARY SEEDING (SEC. 20) AND MULCHING (SEC. 28). TEMPORARY STABILIZATION WITH PROPER DEMONSTRATION AND ESTABLISHMENT OF GRASSES.
 6. ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSON FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 7. INITIAL AREA OF SITE: 0.45 AC. AREA DISTURBED: 0.1 AC. AREA TO BE REROOF OR PAVED: 0.06 AC. AREA TO BE VEGETATIVELY STABILIZED: 0.2 AC. TOTAL CUT: 215 CU. TOTAL FILL: 215 CU.
 8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY OR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 9. ADDITIONAL PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY BY THE HOWARD COUNTY DEPT. SEDIMENT CONTROL INSPECTOR.

- TEMPORARY SEEDING NOTES**
- APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED (WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED).
- SEEDING PREPARATIONS:** LOOSEN UPPER 3 INCHES OF SOIL BY RAKING, DIGGING, OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.
- SOIL AMENDMENTS:** APPLY 800 LBS PER ACRE 16-16-16 FERTILIZER (14 LBS/1000 SQ. FT.).
- SEEDING:** FOR PERIOD MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 LBS BUREL PER ACRE OF ANNUAL RYE (3.6 LBS/1000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE (KENTUCKY LOVEGRASS) (3.6 LBS/1000 SQ. FT.). FOR THE PERIOD OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE (2) WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING; OR USE SOE.
- PLANTINGS:** APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 80 LBS/1000 SQ. FT.) OF UNROOTED SMALL DRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 2 1/2 GAL. PER ACRE (10 GAL/1000 SQ. FT.) OF ENHANCED ASPHALT ON FLAT AREAS ON SLOPES 8 FT. OR HIGHER. USE 3/4 GAL. PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
- REFER TO 1983 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

James M. Kelly 12/15/92
SOIL CONSERVATION SERVICE DATE

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

John A. Roberts 12/15/92
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD HEALTH DEPARTMENT

John A. Roberts 1/14/93
COUNTY HEALTH OFFICER #1 DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING OF HOWARD COUNTY

John A. Roberts 1/22/93
PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

John A. Roberts 1/22/93
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

John A. Roberts 12/28/92
CHIEF BUREAU OF ENGINEERING DATE

SHANABERGER & LANE
5126 TOWN & COUNTRY BLVD
SUITE 104
ELLICOTT CITY, MD. 21043
(301) 461-9563

DESIGNED	GSS		
DRAWN	RF		
CHECKED	GSS		
DATE	2/16/92	BY	No
REVISION		CHANGE	TYPE
			3/1/92
			DATE

DEVELOPER: BOOSE HOMES INC. 2718 EBBWOOD DR. ELLICOTT CITY, MD. 21043 461-1304

OWNER: LUCINDA A. BOONE 10809 GREENSPRING AVE. LUTHERVILLE, MD 21093 484-5261

SUBDIVISION NAME: BOONE SUBDIVISION

PLAT OR L/P: 10322

BLOCK: 10

ZONE: R-20

TAX MAP: 17

SEWER CODE: 5757500

SECTION/AREA: LOT 2

GENSUBTRACT: 6022

SCALE: 1"=30'

SHEET: 1

OF: 1

SITE DEVELOPMENT PLAN
SINGLE-FAMILY DETACHED RESIDENCE
LOT 2, "BOONE SUBDIVISION"
PLAT #10322 TAX MAP 17 P/O PARCEL 70
2ND ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1"=30' DATE: SEPTEMBER 14, 1992

"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. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Scott Shanaberger 01/21/93
SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR # 10849 DATE

DEVELOPER'S CERTIFICATE

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, 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."

Fred Boose 01/21/93
NAME AND TITLE DATE