

MINIMUM LOT SIZE CHART (SQUARE FEET)

LOT NO	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100 YR. FLOOD PLAN	2% SLOPES	MINIMUM LOT SIZE
1	11,530 #	482 #	11,048 #	0	0	11,048 #
2	11,203 #	489 #	10,714 #	0	0	10,714 #

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seeded Preparation: Loosen upper three inches of soil by raking, disking 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 (92 lbs/1000 sq ft) and 400 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 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 60 lbs per acre (1.4 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 seed. 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 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

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

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

Soil Amendments: Apply 400 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding - For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 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 seed.

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 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 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.

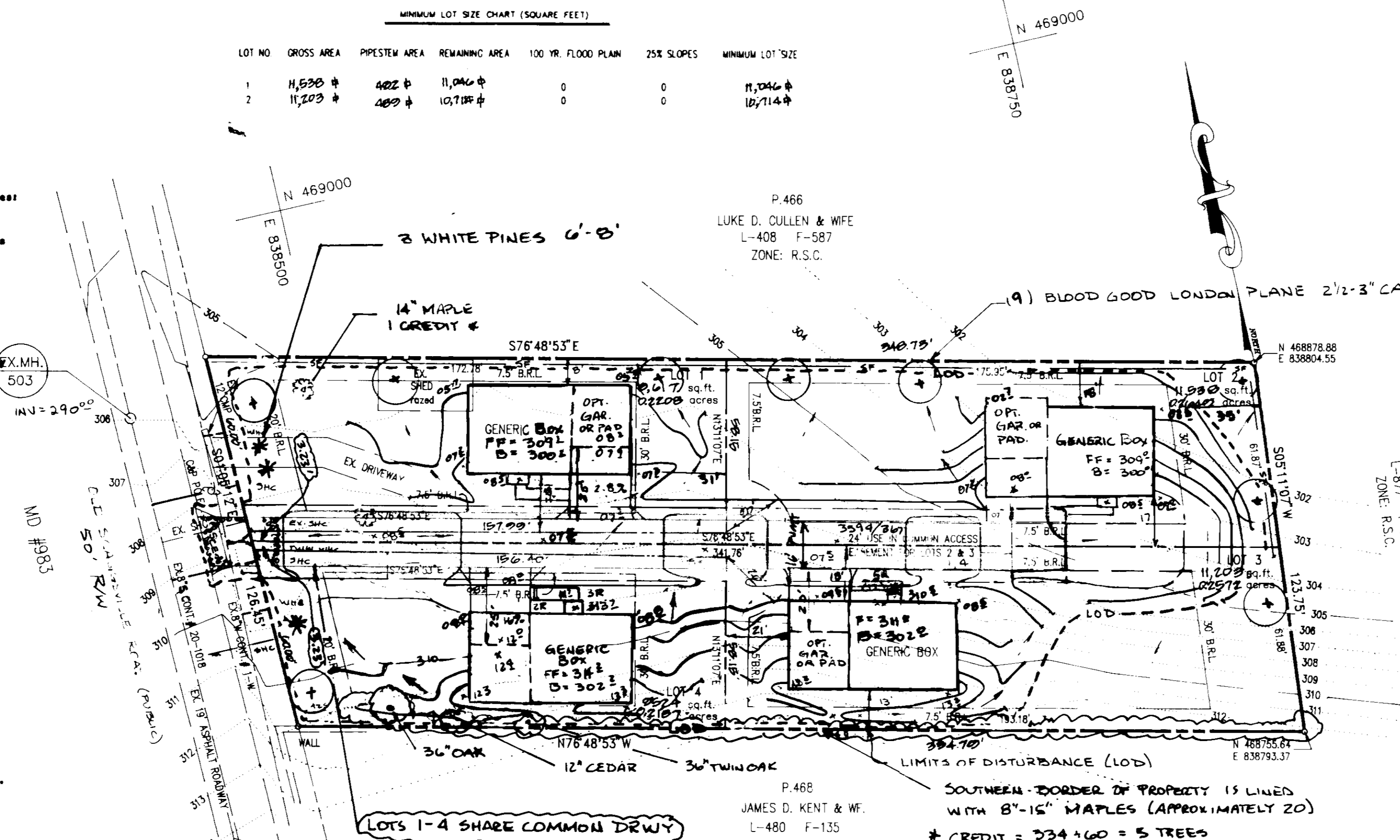
SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start 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 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 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), temporary seedings (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.
- 6) 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: 1.03 Acres
Area Disturbed: 0.80 Acres
Area to be roofed or paved: 0.8 Acres
Area to be vegetatively stabilized: 0.25 Acres
Total Cut: 1000 Cu. yds
Total Fill: 1000 Cu. yds
Offsite waste/borrow area location: _____
- 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 DPM sediment control inspector.

On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency 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.

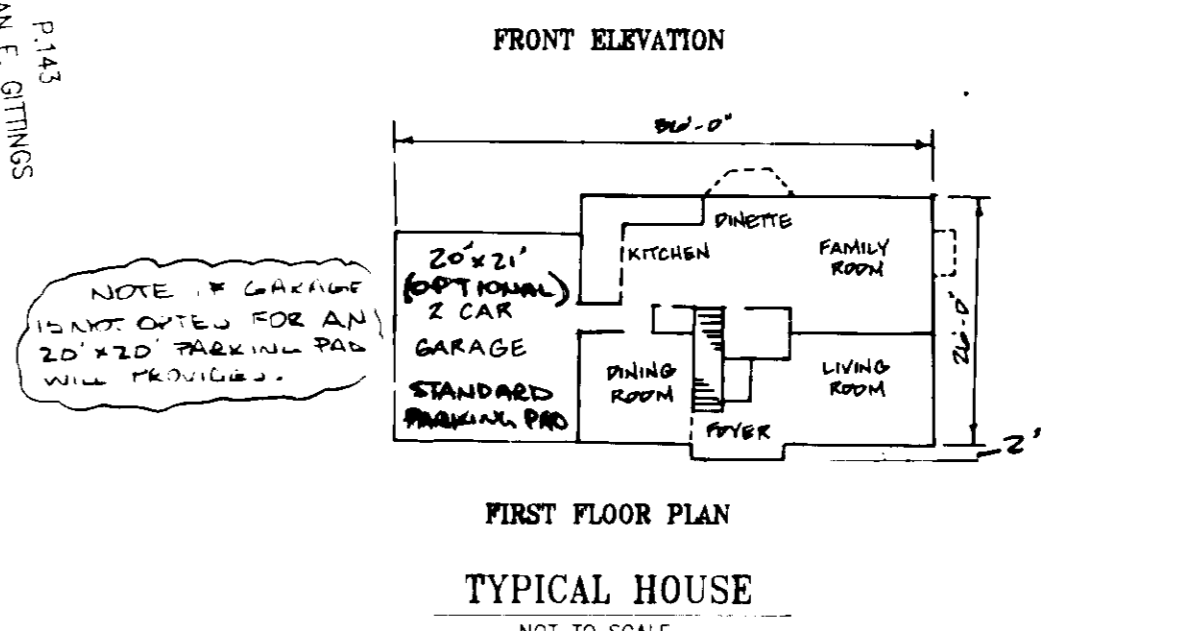
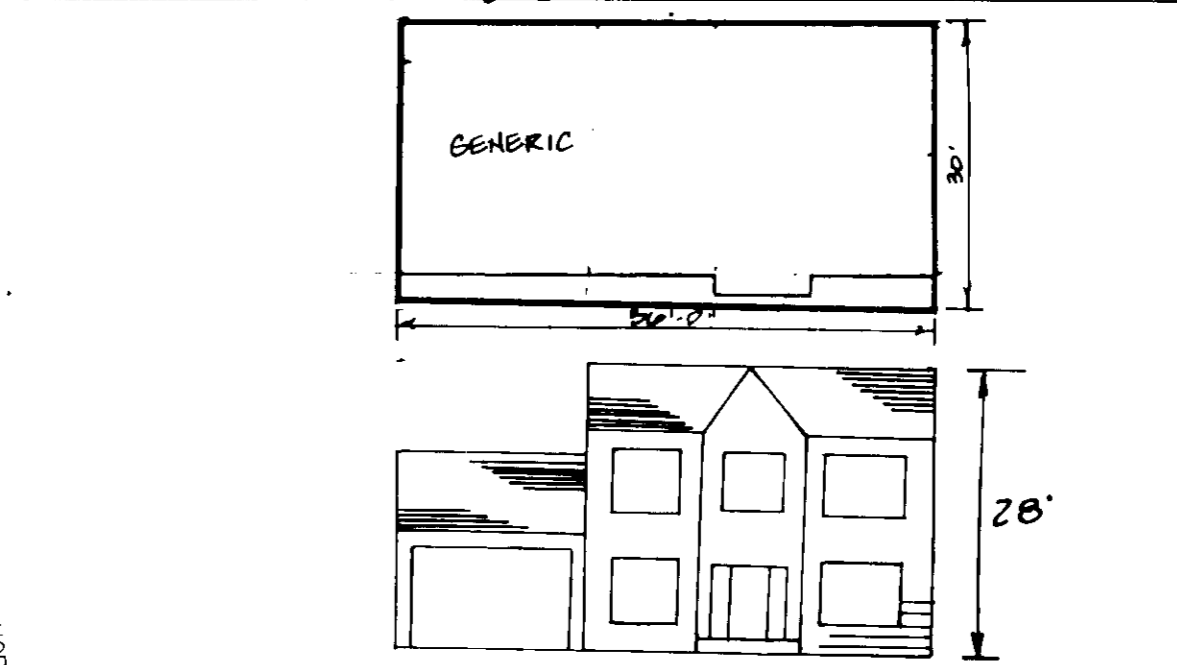
These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for small pond construction, soil erosion and sediment control.
J. A. [Signature] 3/22/96
Soil Conservation District

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
[Signature] 3/22/96
Howard Soil Conservation District

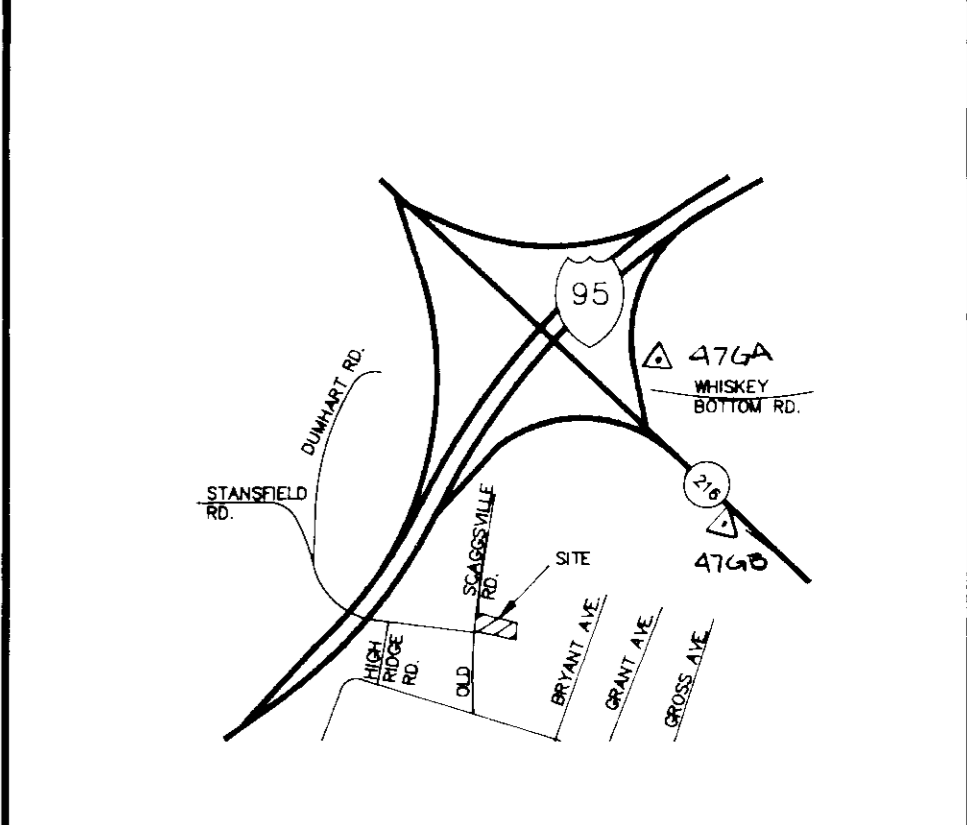


ADDRESS CHART

LOT NUMBER	STREET ADDRESS
1	9087 OLD SCAGGSVILLE ROAD
2	9089 " " "
3	9091 " " "
4	9093 " " "



TYPICAL HOUSE NOT TO SCALE



VICINITY MAP SCALE: 1" = 200'

LEGEND

CONTOUR INTERVAL	2 FT.
EXISTING CONTOUR	284
PROPOSED CONTOUR	284
DIRECTION OF DRAINAGE	→
WALK OUT BASEMENT	W.O.B.
EXISTING SEWER MAIN	—S—
EXISTING WATER MAIN	—W—
EXISTING STORM DRAIN	—SD—
EXISTING TREES TO REMAIN	(Tree symbol)

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED UPON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
David Mauer 3/20/96
DAVID C. MOESSNER P.E. #4440 DATE

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION CONTROL, AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THE 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. ALSO AUTHORIZED PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
[Signature] 3/20/96
SOIL CONSERVATION DEVELOPER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
[Signature] 4/14/96
DIRECTOR DATE
[Signature] 3/29/96
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE
[Signature] 4/14/96
CHIEF DIVISION AND LAND DEVELOPMENT AND RESEARCH DATE

PROJECT NAME	SECT./AREA	LOT NO.
Getson Property	N/A	1-4
PLAT# OR L/F	BLOCK#	ZONE
1207Z	RSC	47
WATER CODE	SEWER CODE	
C06	71200	

SITE DEVELOPMENT PLAN
GETSON PROPERTY
LOTS 1-4
A SUBDIVISION OF PARCEL NO. 467 SIXTH ELECTION DISTRICT TAX MAP #47 HOWARD COUNTY, MARYLAND.

DES.	JOB
B.S.	
DRW.	FILE
D.C.W.	
CHK.	DATE
D.C.W.	5-12-95
SCALE:	SHEET
1" = 30'	1 OF 1

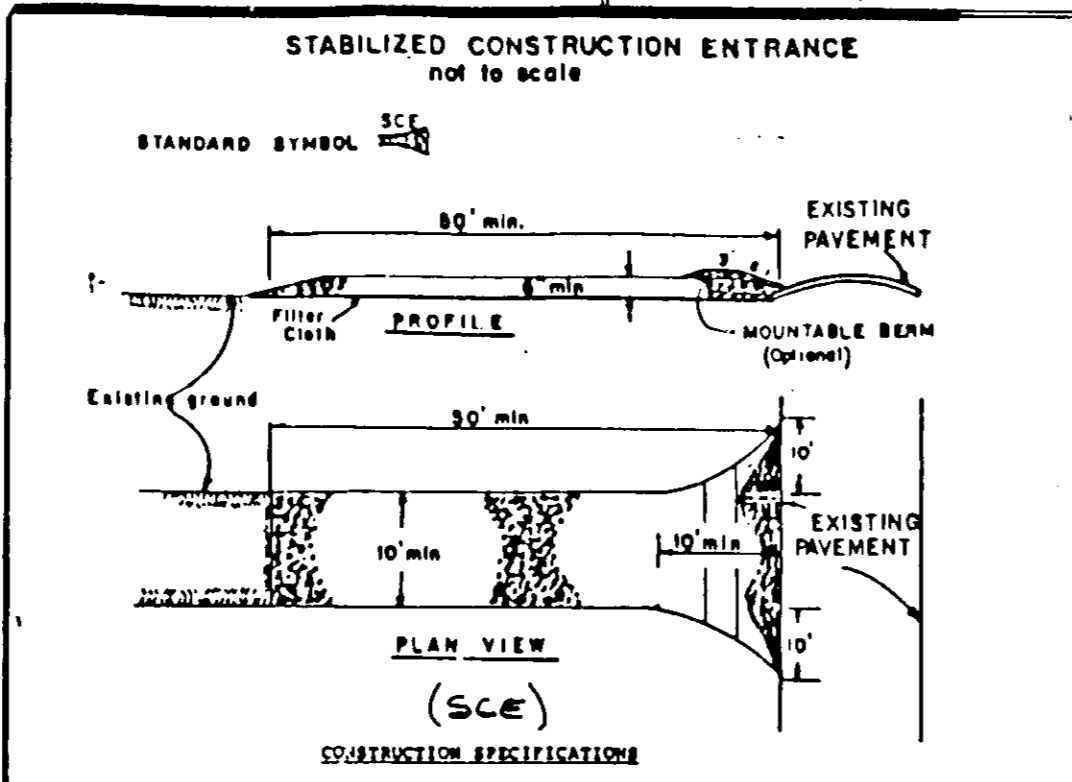
SCHEDULE A PERIMETER LANDSCAPE EDGE

Category	Adjacent to Roadways	Adjacent to Perimeter Properties
Landscape Type	B	A
Linear Feet of Roadway Frontage/Perimeter	120'	207'
Credit for Existing Vegetation (Yes, No, Linear Feet) (Describe below if needed)	1 SHADE TREE (36' OAK)	334'
Credit for Wall, Fence or Berm (Yes, No, Linear Feet) (Describe below if needed)	-	-
Number of Plants Required		
Shade Trees	2	7
Evergreen Trees	3	-
Shrubs	1	-
Number of Plants Provided		
Shade Trees	3	7
Evergreen Trees	1	-
Other Trees (2:1 substitution)	1	-
Shrubs (10:1 substitution)	1	-
(Describe plant substitution credits below if needed)		

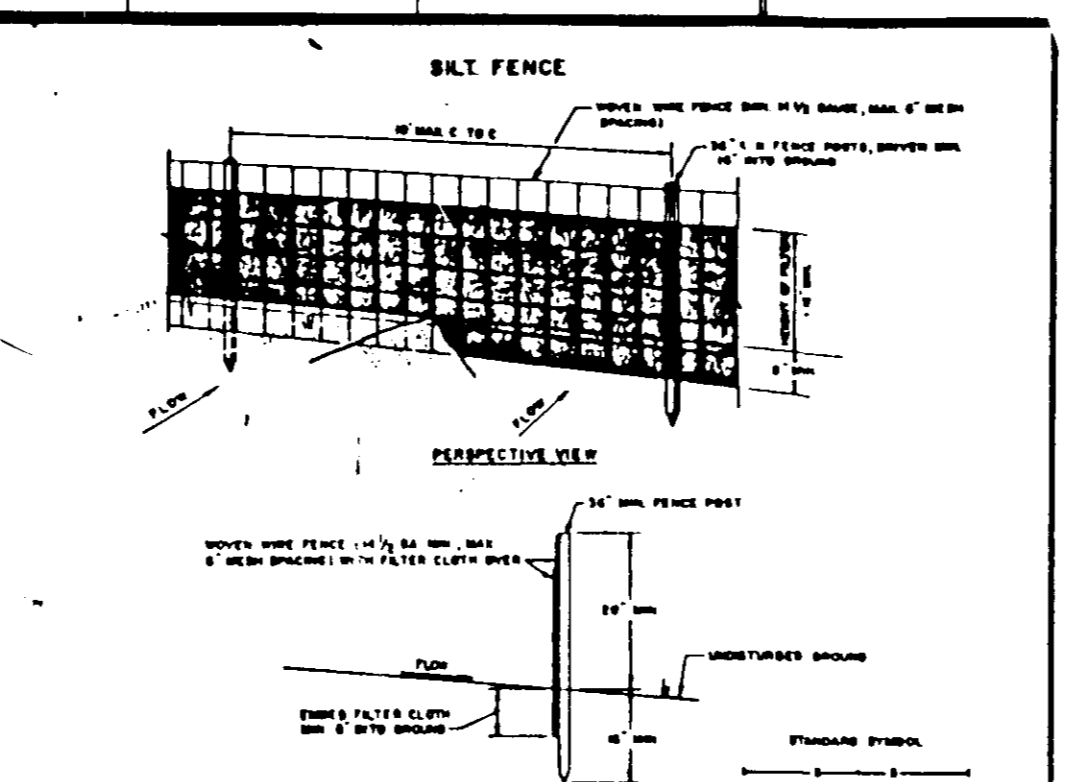
SOIL TYPE = SFCz "SASSAFRAS"

SEQUENCE OF CONSTRUCTION

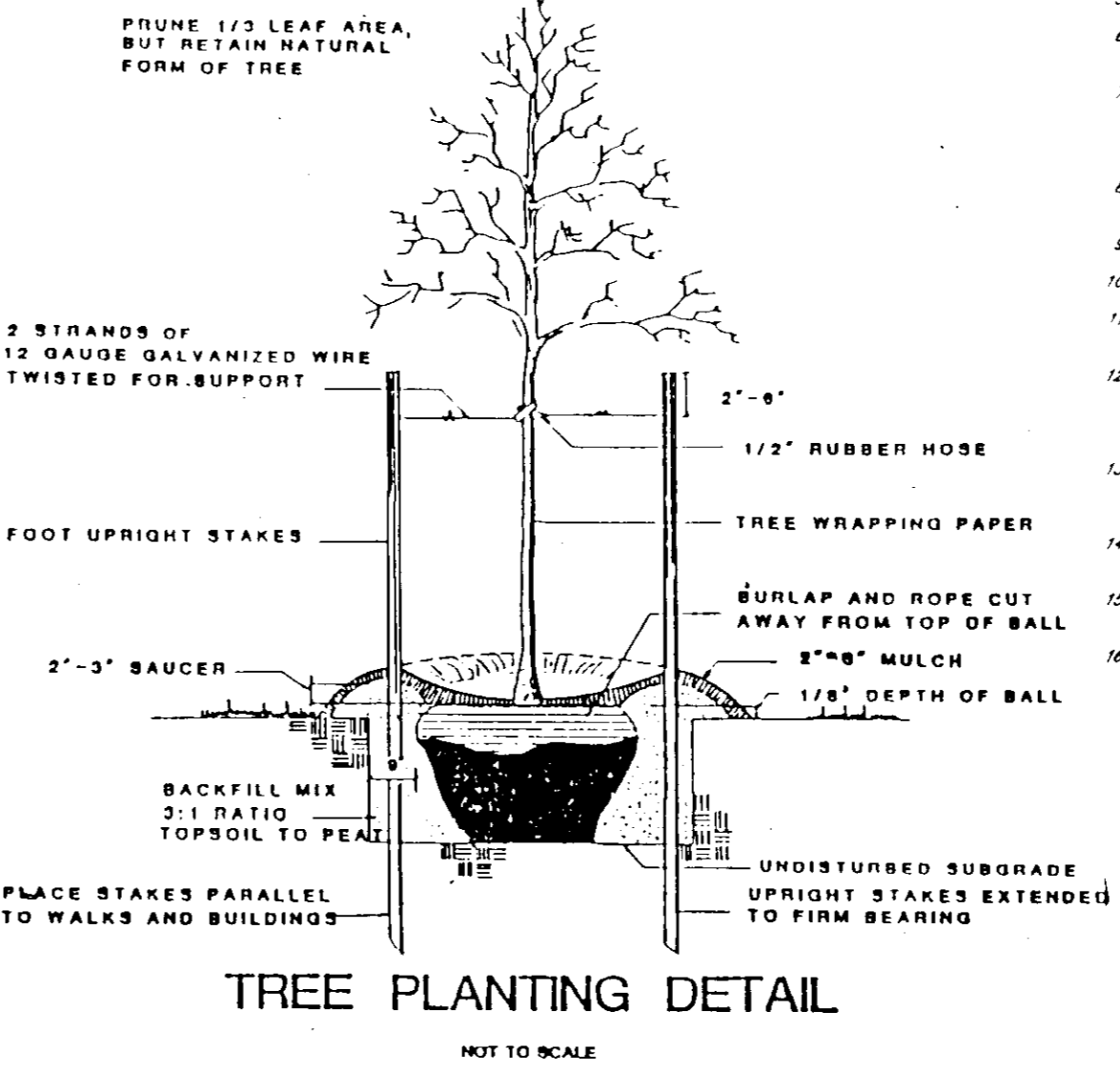
1. INSTALL SCE AND SILT FENCE 1 DAY
2. GRADE SIGHT AND CONVEYER HOUS 150 DAYS
3. STABILIZE DISTURBED AREA 30 DAYS
4. REMOVE CONTROL WITH INSPECTOR'S PERMISSION.



- CONSTRUCTION SPECIFICATIONS
1. Stone Size - Use 3" stone, or crushed or recycled concrete equivalent.
 2. Length - As required, but not less than 38 feet (except on a single residential lot where a 38 foot minimum length would apply).
 3. Thickness - Not less than 6" (6) inches.
 4. Width - Ten (10) foot 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 placement of stone. Filter will not be required on a single residential lot.
 6. Surface Water - All surface water flowing or directed toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable beam with 6" slots will be permitted.
 7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measure used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.
 8. Washing - Vehicle shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with stone and white drains into an approved sediment trapping device.
 9. Periodic inspection and needed maintenance shall be provided after each rain.



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
1. WIRE FENCE TO BE FASTENED REGULARLY TO POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED REGULARLY TO WOOD WIRE FENCE WITH TIES OR STAPLES EVERY 2' AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND APPROVED EQUAL.
 4. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO REMOVE SEDIMENT AND BLOCKS DEVELOP IN THE SILT FENCE.



TREE PLANTING DETAIL NOT TO SCALE
THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 11.04 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL: A FINANCIAL SURVEY FOR REQUIRED 12 LANDSCAPE TREES IN THE AMOUNT OF \$12000 WILL BE PART OF THE BUILDER'S GRADUAL PERMIT APPLICATION.

NO.	DATE	DESCRIPTION	BY

PREPARED BY:
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