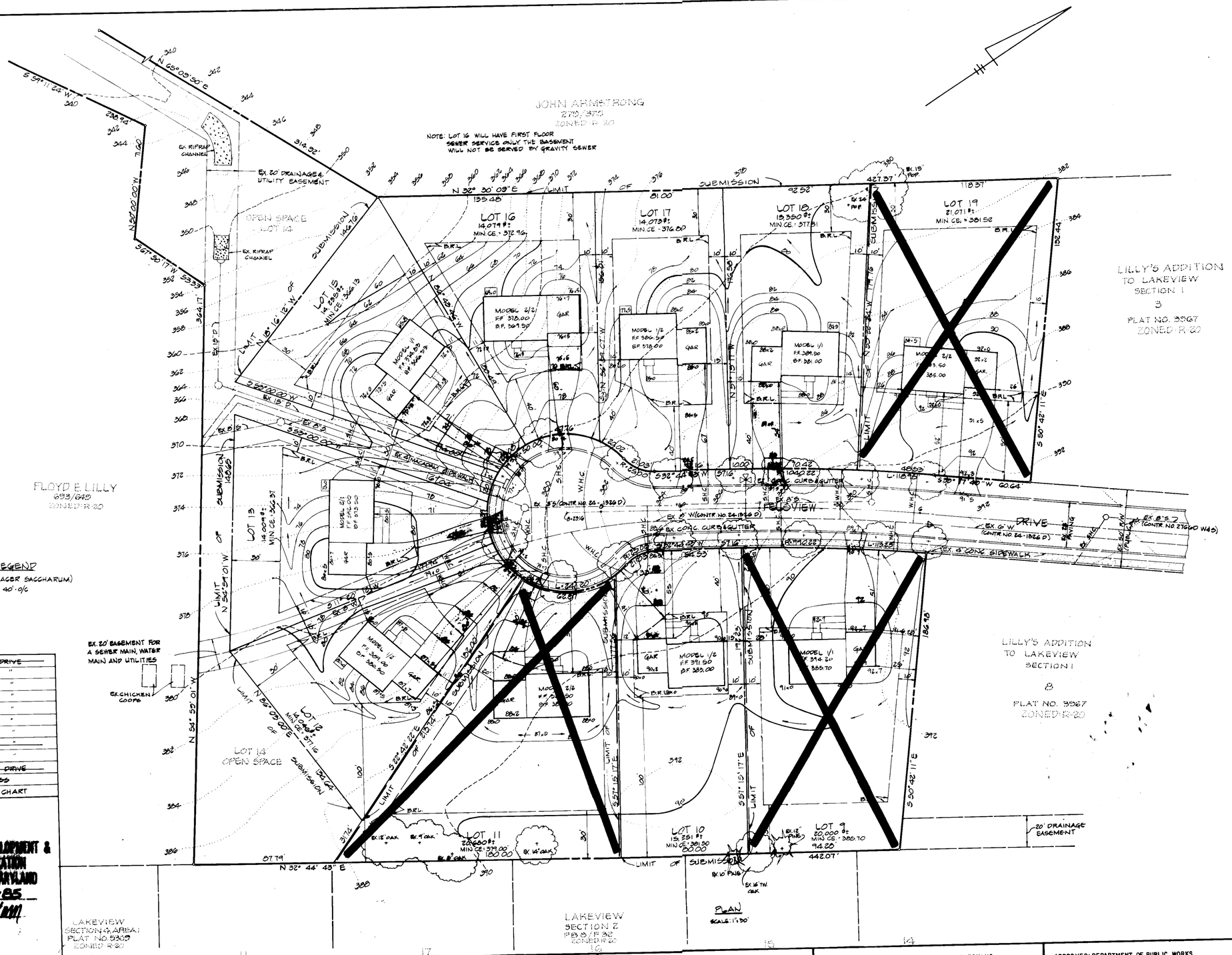
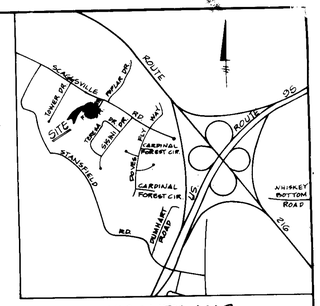


VICINITY MAP

SCALE: 1" = 1200



GENERAL NOTES:

1. TOTAL NUMBER OF LOTS: 7
2. TOTAL AREA OF LOTS: 2.32 AC.±
3. PRESENT ZONING: R-20
4. PROPERTY IS RECORDED AS PLAT NO.
5. PROPERTY IS LOCATED ON TAX MAP 46, PART OF PARCEL 197.
6. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/PERMITS DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 992-2455.
7. ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
8. EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
9. THE CONTRACTOR SHALL NOTIFY MISS UTILITY 559-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
10. SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
11. STORM WATER MANAGEMENT HAS BEEN PROVIDED FOR THIS PROJECT UNDER F-85-157.

NOTE:

SEDIMENT CONTROL FOR THESE LOTS WILL BE PROVIDED BY UTILIZING THE STORM WATER MANAGEMENT POND (NOW BEING TEMPORARILY USED AS AN EXISTING SEDIMENT BASIN) SEE PLANS F-85-157. IN THE EVENT THAT THE SEDIMENT BASIN IS CONVERTED INTO A PERMANENT STORM WATER MANAGEMENT POND BEFORE ALL DISTURBED AREAS INVOLVED WITH THE CONSTRUCTION OF THE DWELLINGS ON THESE LOTS, A SEDIMENT CONTROL PLAN FOR THESE LOTS MUST BE SUBMITTED AND APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.

LANDSCAPE LEGEND

SUGAR MAPLES (ACER SACCHARUM)
2½" MIN. CALIPER @ 40'-0/C
PER F-85-167

LOT NO	ADDRESS
ADDRESS CHART	
~~19~~	~~8668 FELSVIEW DRIVE~~
18	8672 " "
17	8676 " "
16	8680 " "
15	8684 " "
13	8687 " "
12	8683 " "
~~11~~	~~8679 " "~~
10	8675 " "
~~9~~	~~8671 FELSVIEW DRIVE~~

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-18-85

OWNER/DEVELOPER
FLOYD E LILLY
304 MONTGOMERY STREET
LAUREL, MARYLAND 20810

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER — DATE 10/25/85

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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

SIGNATURE OF DEVELOPER — DATE 9/20/85

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE — DATE 10/30/85

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

APPROVED:

DISTRICT HOWARD SOIL CONSERVATION DISTRICT — DATE 10/30/85

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 11-4-85

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

HEALTH OFFICER — DATE 11-1-85

APPROVED: DEPARTMENT OF PUBLIC WORKS. FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR/PUBLIC WORKS — DATE 11-21-85

CHIEF, BUREAU OF ENGINEERING — DATE 10-29-85

SITE DEVELOPMENT PLAN

LILLY'S ADDITION TO LAKEVIEW

SECTION 2

LOT 10, 12, 15 AND LOTS 15-18

TAX MAP NO 46 PARCEL NO. 197

6TH ELECTION DISTRICT

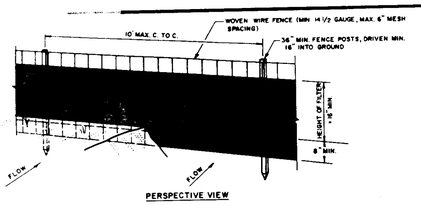
HOWARD COUNTY, MD

REVISED: OCTOBER 29, 1985

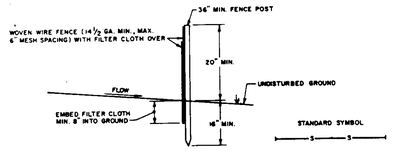
SCALE: 1" = 30' SHEET 1 OF 3 SEPTEMBER 13, 1985

SDP-86-74

SUBDIVISION			SECTION		LOT NO.
LILLY'S ADDITION TO LAKEVIEW			2		LOTS 9, 10, 15 & LOTS 12-18
PLAT NO. 6400	BLOCK NO. 18	ZONE R-20	TAX/ZONE 46	ELEC. DIST. 6th	CENSUS TR. 6062
WATER CODE 8.19			SEWER CODE 7450000		



PERSPECTIVE VIEW



SECTION

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN 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 REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

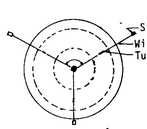
POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14½ GA. 6" MAX. MESH OPENING

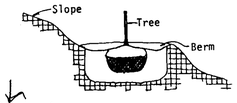
FILTER CLOTH: FILTER X, MIRAFI 100X, STABINKA T140N OR APPROVED EQUAL

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

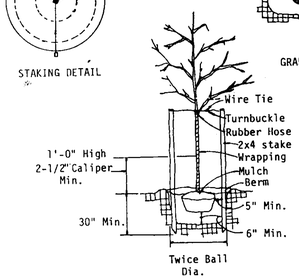
SILT FENCE
NOT TO SCALE



STAKING DETAIL

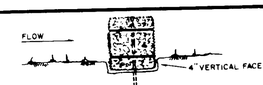


GRADING FOR PLANTING ON SLOPES



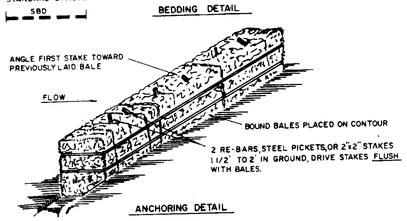
Note: Remove Burlap from Top 1/3 of Ball

TREE PLANTING
NOT TO SCALE



STANDARD SYMBOL SBD

BEDDING DETAIL

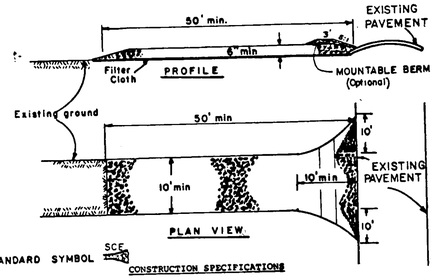


ANCHORING DETAIL

CONSTRUCTION SPECIFICATIONS

1. BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

STRAW BALE DIKE
NOT TO SCALE

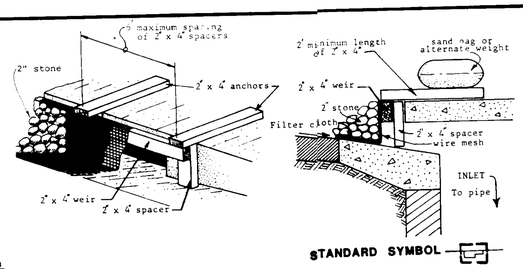


STANDARD SYMBOL SCE

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 residence lot where a 30 foot minimum length would apply).**
3. **Thickness - Not less than six (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 placing of stone. Filter will not be required on a single family residence lot.**
6. **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.**
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 cleanout of any measures 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 stabilized with stone and which drains into an approved sediment trapping device.**
9. **Periodic inspection and needed maintenance shall be provided after each rain.**

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



STANDARD SYMBOL

Construction Specifications

I. Materials

A. Wooden frame is to be constructed of 2" x 4" construction grade lumber.

B. Wire mesh must be of sufficient strength to support filter fabric, and stone for curb inlets, with water fully impounded against it.

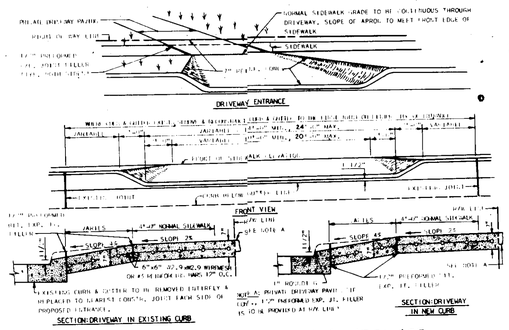
C. Filter cloth must be of a type approved for this purpose; resistant to sunlight wigh sieve size, EOS, 40-85, to allow sufficient passage of water and removal of sediment.

4. Stone is to be 2" in size and clean, since fines would clog the cloth.
5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
6. Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
8. Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.

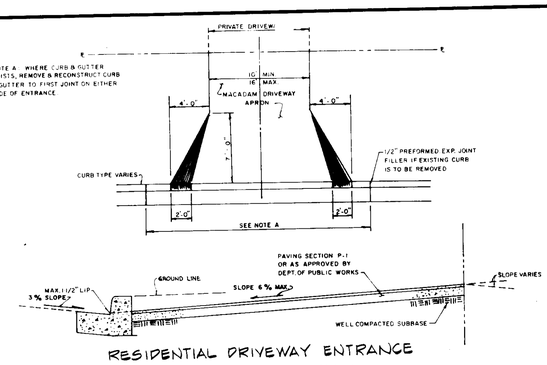
Curb Inlet Protection.

1. Attach a continuous piece of wire mesh (30" min. width by throat length plus 4') to the 2" x 4" weir (measuring throat length plus 2') as shown on the standard drawing.
2. Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
3. Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (max. 6' apart).
4. Place the assembly against the inlet throat and nail (minimum 2' lengths of 2" x 4" to the top of the weir at spacer locations. These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.

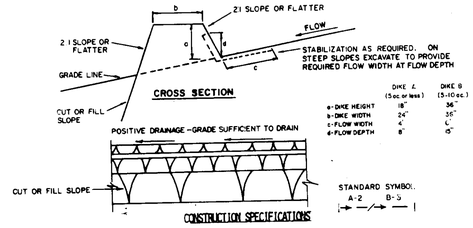
INLET PROTECTION
NOT TO SCALE



RESIDENTIAL DRIVEWAY ENTRANCE
NOT TO SCALE



RESIDENTIAL DRIVEWAY ENTRANCE WITHOUT SIDEWALK
NOT TO SCALE



	DIKE A (5% or less)	DIKE B (5-10%)
a-DIKE HEIGHT	18"	36"
b-DIKE WIDTH	24"	36"
c-FLOW WIDTH	4'	4'
d-FLOW DEPTH	8"	15"

CONSTRUCTION SPECIFICATIONS

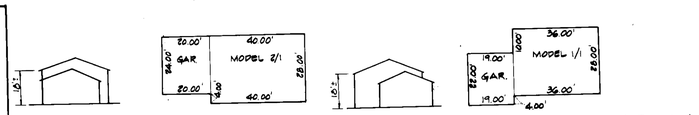
1. ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
5. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

FLOW CHANNEL STABILIZATION

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSIOR; SOD; 2" STONE
3	5.1-8.0%	SEED WITH JUTE, OR SOD; 2" STONE	LINED RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOIL.
C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

EARTH DIKE
NOT TO SCALE



NOTE: MODEL 2/2 IS REVERSE FLOOR PLAN OF MODEL 2/1

NOTE: MODEL 1/2 IS REVERSE FLOOR PLAN OF MODEL 1/1

TYPICAL HOUSE PLANS
NOT TO SCALE

[redacted]
COUNTY, MARYLAND
10-18-85

OWNER/DEVELOPER
FLOYD E. LILLY
304 MONTGOMERY STREET
LAUREL, MARYLAND 20810

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
(301) 461-2855

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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER — DATE 10/25/85

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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

SIGNATURE OF DEVELOPER — DATE 9/26/85

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE — DATE 10/30/85

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

APPROVED:

DISTRICT — HOWARD SOIL CONSERVATION DISTRICT — DATE 10/30/85

APPROVED: OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR — DATE 10-4-85

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 11-4-85

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

HEALTH OFFICER — DATE 11-1-85

APPROVED: DEPARTMENT OF PUBLIC WORKS. FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS — DATE 10-31-85

CHIEF, BUREAU OF ENGINEERING — DATE 10-31-85

NOTES AND DETAILS

LILLY'S ADDITION TO LAKEVIEW

SECTION 2

LOT 10, 12, 13 AND LOTS 15-18

TAX MAP NO 46 PARCEL NO 197

6TH ELECTION DISTRICT

HOWARD COUNTY, MD

REVISED: OCTOBER 24, 1985

SCALE: AS SHOWN SHEET 2 OF 3 SEPTEMBER 13, 1985

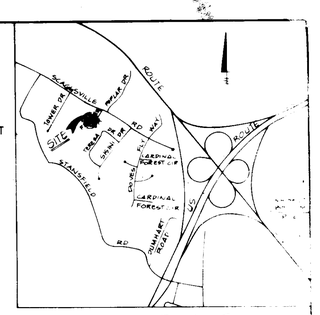
SUBDIVISION	SECTION	LOT NO.
LILLY'S ADDITION TO LAKEVIEW	2	LOTS 10,12,13 & LOTS 15-18

PLAT NO.	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
6400	18	R-20	46	6th	6068

WATER CODE E19 SEWER CODE 7450000

SDP-86-74

NOTE:
SEDIMENT CONTROL FOR THESE LOTS WILL BE PROVIDED BY UTILIZING THE STORM WATER MANAGEMENT POND (NOW BEING TEMPORARILY USED AS AN EXISTING SEDIMENT BASIN) SEE PLANS F-85-157. IN THE EVENT THAT THE SEDIMENT BASIN IS CONVERTED INTO A PERMANENT STORM WATER MANAGEMENT POND BEFORE ALL DISTURBED AREAS INVOLVED WITH THE CONSTRUCTION OF THE DWELLINGS ON THESE LOTS, A SEDIMENT CONTROL PLAN FOR THESE LOTS MUST BE SUBMITTED AND APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.



VICINITY MAP
SCALE 1"=1200'

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 SCHEDULE:

1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQUARE FT) AND 600 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 SOD. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1½ 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.

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

SOIL AMENDMENTS: APPLY 600 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 2½ BUSHEL PER ACRE OF ANNUAL RYE (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 SOD.

MULCHING: APPLY 1½ 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. ON HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.

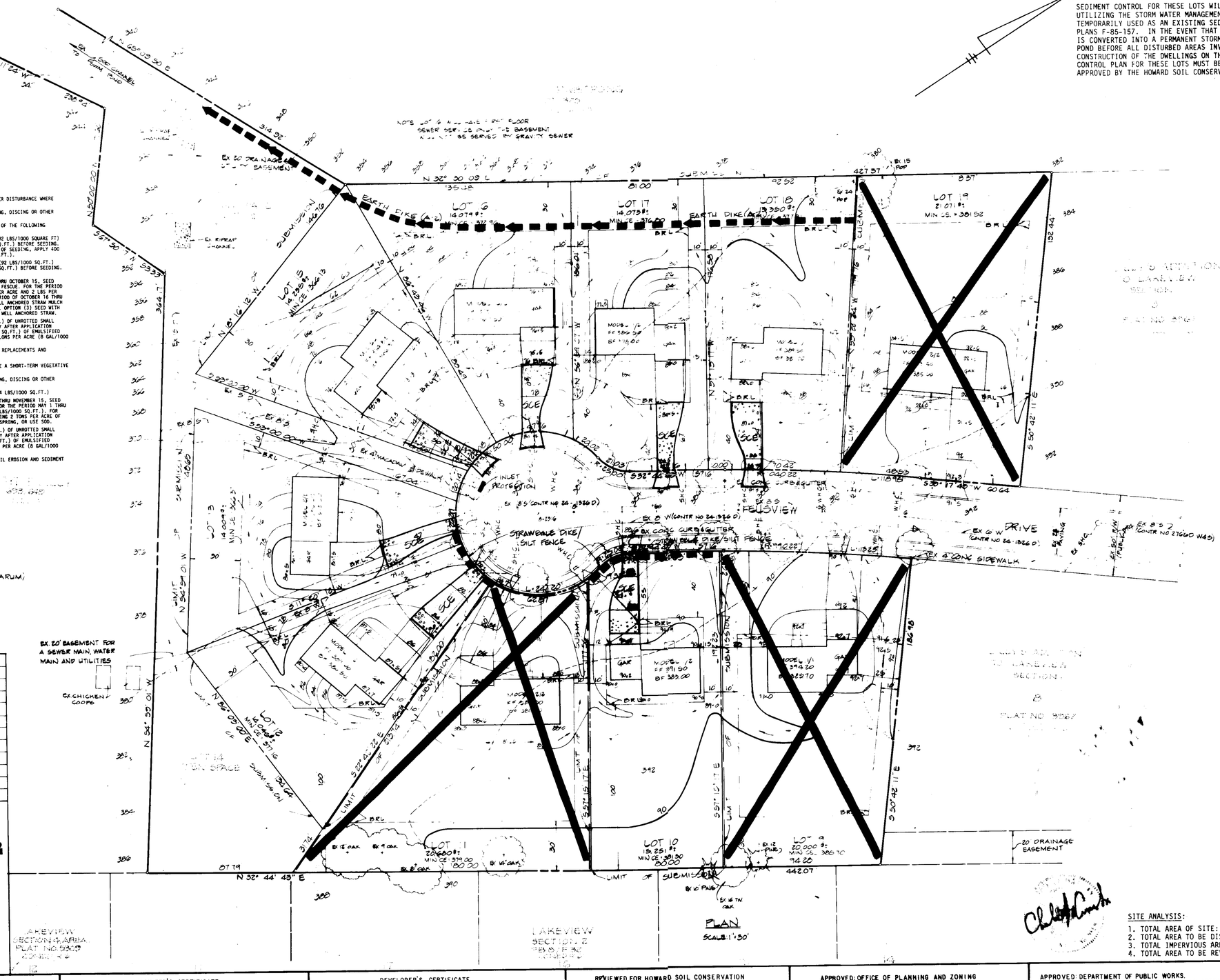
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

LANDSCAPE LEGEND
SUGAR MAPLES (ACER SACCHARUM)
2½ MIN. CALIPER @ 40'-0/C
PER F-85-157

LOT NO	ADDRESS
19	8660 FELSVIEW DRIVE
18	8670 " "
17	8676 " "
16	8680 " "
15	8684 " "
13	8687 " "
12	8693 " "
11	8699 " "
10	8675 " "
9	8671 FELSVIEW DRIVE

ADDRESS CHART

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-18-85



PLAN
SCALE 1"=30'

CONSTRUCTION SEQUENCE:

1. OBTAIN GRADING PERMIT. INSPECT EXISTING SEDIMENT BASIN AND MAKE ANY NECESSARY REPAIRS OR MAINTENANCE TO THE BASIN PRIOR TO BEGINNING ANY WORK SHOWN HEREON.
2. CONSTRUCT STONE CONSTRUCTION ENTRANCE FOR LOTS.
3. INSTALL STRAW BALE DIKE OR SILT FENCE ON LOTS. CONSTRUCT EARTH DIKE ALONG REAR OF LOTS 15-18.
4. CLEAR AND GRUB HOUSE SITES TO SUBGRADE.
5. EXCAVATE FOR FOUNDATIONS AND BEGIN HOUSE CONSTRUCTION.
6. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASIN WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
7. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
8. THE SEDIMENT BASIN SHALL BE DEWATERED BY PUMPING. THE SEDIMENT FROM THE BASIN SHALL BE PLACED UP-GRADE FROM THE SEDIMENT BASIN IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT BASIN.
9. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
10. FINE GRADE LOTS AND STABILIZE INSTALL DRIVEWAYS AND SIDEWALKS.
11. REMOVE STRAW BALE DIKE OR SILT FENCE AND STABILIZE. REMOVE EARTH DIKE AFTER PERMISSION HAS BEEN GIVEN BY THE SEDIMENT CONTROL INSPECTOR AND STABILIZE REMAINING DISTURBED AREA WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH.

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 SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONG 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	2.32	ACRES
AREA DISTURBED	1.69	ACRES
AREA TO BE ROOFED OR PAVED	0.43	ACRES
AREA TO BE VEGETATIVELY STABILIZED	1.26	ACRES
TOTAL CUT	4000	CU.YDS.
TOTAL FILL	4000	CU.YDS.
OFFSITE WASTE/BORROW AREA LOCATION	BALANCED SITE	

8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

SITE ANALYSIS:

1. TOTAL AREA OF SITE: 2.32 AC.±
2. TOTAL AREA TO BE DISTURBED: 1.69 AC.±
3. TOTAL IMPERVIOUS AREA: 0.43 AC.±
4. TOTAL AREA TO BE REVEGETATED: 1.26 AC.±

OWNER/DEVELOPER
FLOYD E LILLY
304 MONTGOMERY STREET
LAUREL, MARYLAND 20810

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
3388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
SIGNATURE OF ENGINEER — DATE 10/25/85

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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."
SIGNATURE OF DEVELOPER — DATE 9/20/85

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
U.S. SOIL CONSERVATION SERVICE — DATE 10/30/85
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
DISTRICT HOWARD SOIL CONSERVATION DISTRICT — DATE 10/30/85

APPROVED: OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR — DATE 11-7-85
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION — DATE 11-4-85

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
HEALTH OFFICER — DATE 11-1-85

APPROVED: DEPARTMENT OF PUBLIC WORKS. FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
DIRECTOR, PUBLIC WORKS — DATE 10-31-85
CHIEF, BUREAU OF ENGINEERING — DATE 10-31-85

SUBDIVISION	SECTION	LOT NO.
LILLY'S ADDITION TO LAKEVIEW	2	LOTS 10,12,13 AND LOTS 15-18

PLAT NO.	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR
6400	18	R-20	46	6th	6062

WATER CODE E 19 — SEWER CODE 7480000

SEDIMENT CONTROL PLAN

LILLY'S ADDITION TO LAKEVIEW

SECTION 2
LOT 10, 12, 13 AND LOTS 15-18
TAX MAP NO 46 PARCEL NO 197
6TH ELECTION DISTRICT
HOWARD COUNTY, MD
REVISED: OCTOBER 24, 1985
SCALE: 1"=30' SHEET 3 OF 3 SEPTEMBER 3, 1985

SDP 86-74