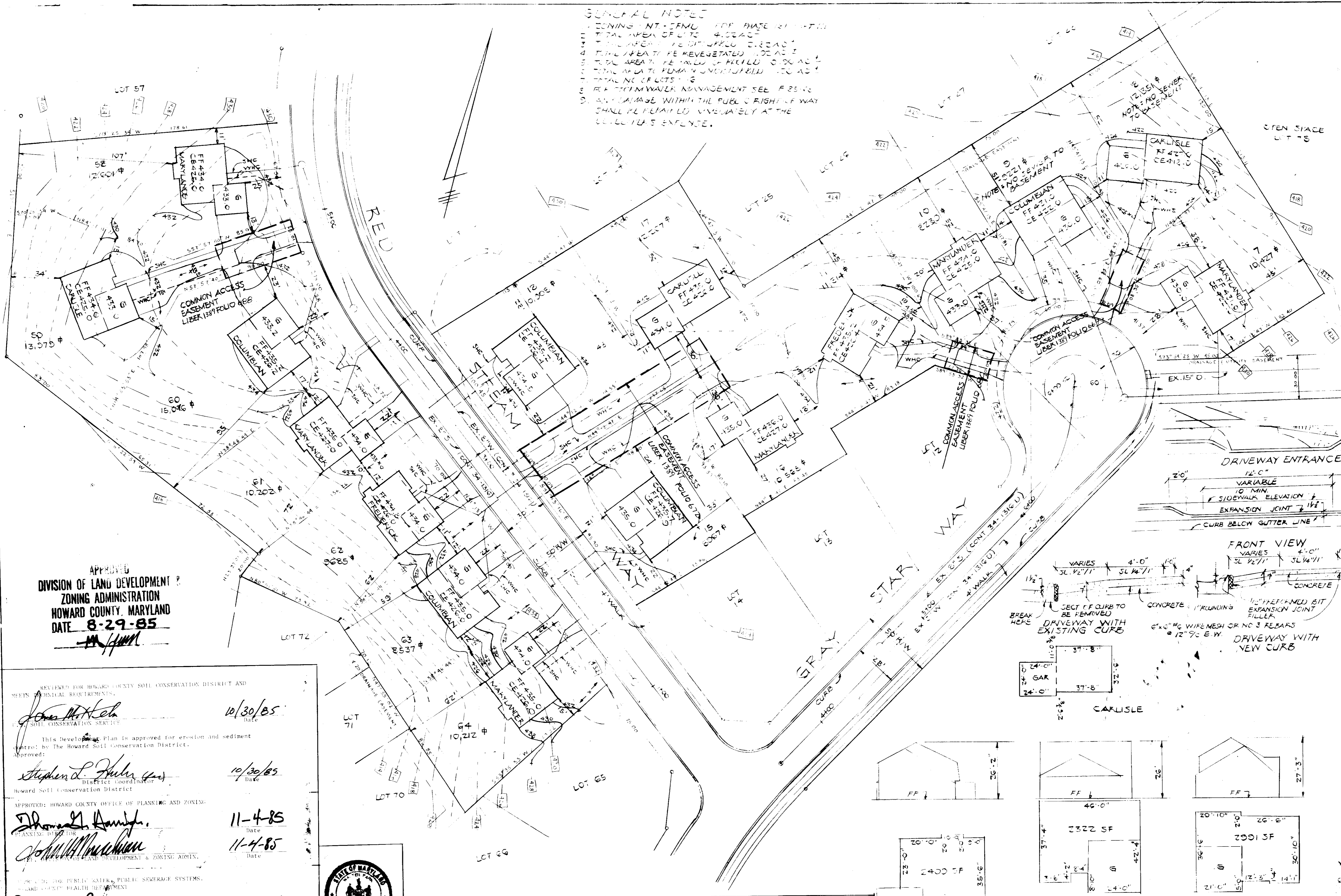
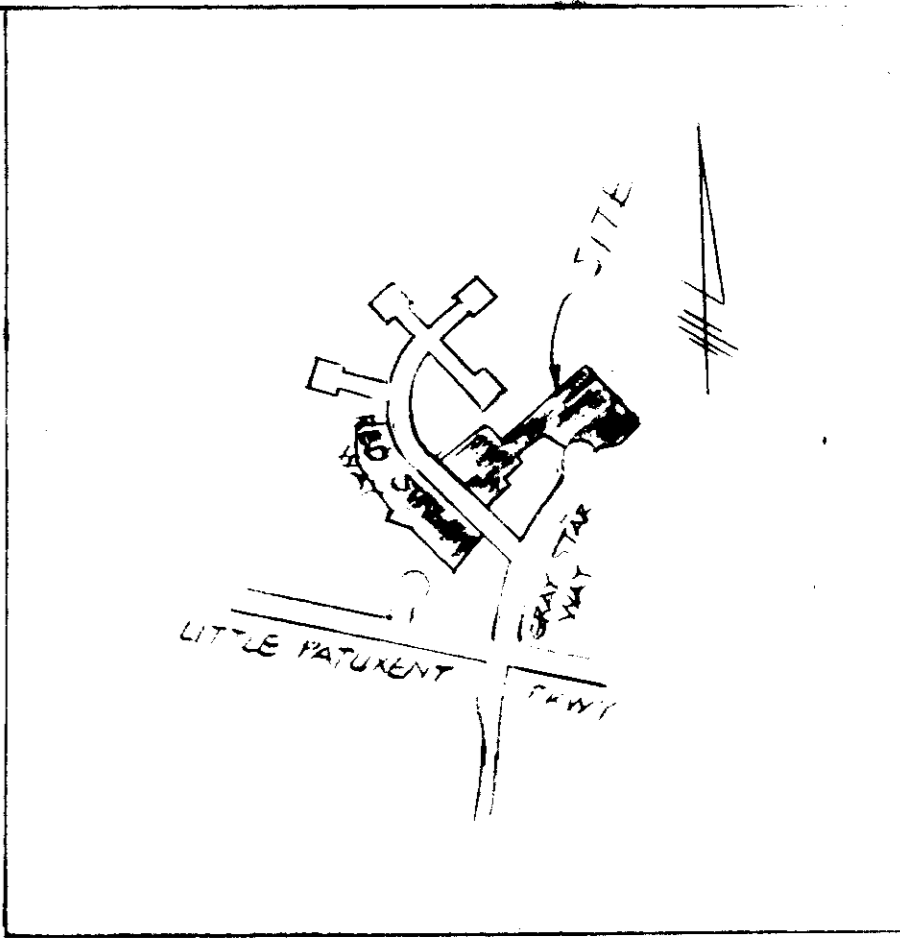


GENERAL NOTES
 1. ZONING INT. DEMO FOR PHASE 1 - 17TH
 2. TOTAL AREA OF LOTS 4,000 AC.
 3. TOTAL AREA TO BE REVEGETATED 100 AC.
 4. TOTAL AREA TO BE MAINTAINED 100 AC.
 5. TOTAL AREA TO BE MAINTAINED 100 AC.
 6. TOTAL NO. OF LOTS 12
 7. FOR TOWN WATER MANAGEMENT SEE P. 25-26
 8. ANY DAMAGE WITHIN THE PUBLIC RIGHT-OF-WAY
 SHALL BE REPAIRED IMMEDIATELY AT THE
 DEVELOPER'S EXPENSE.



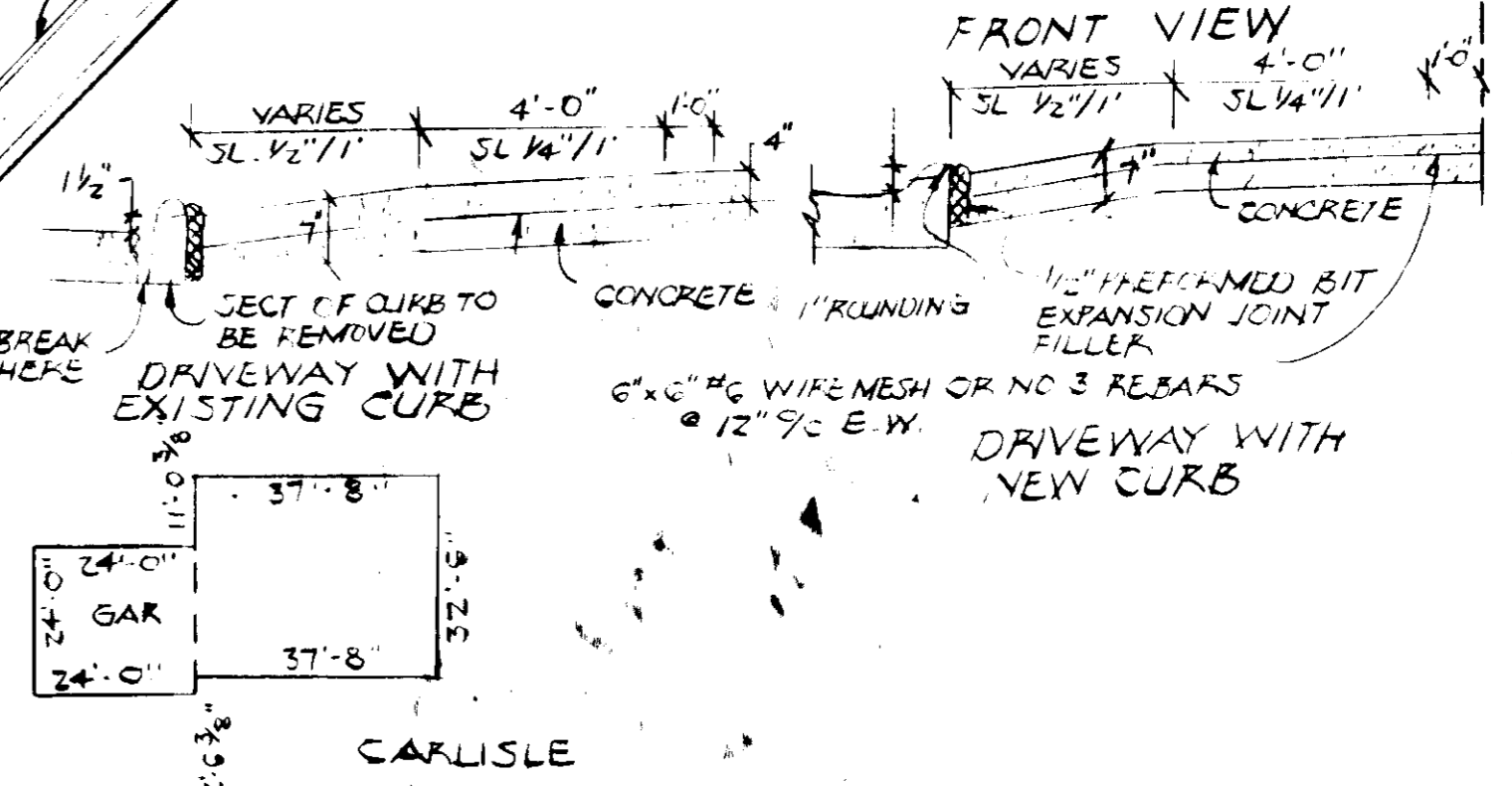
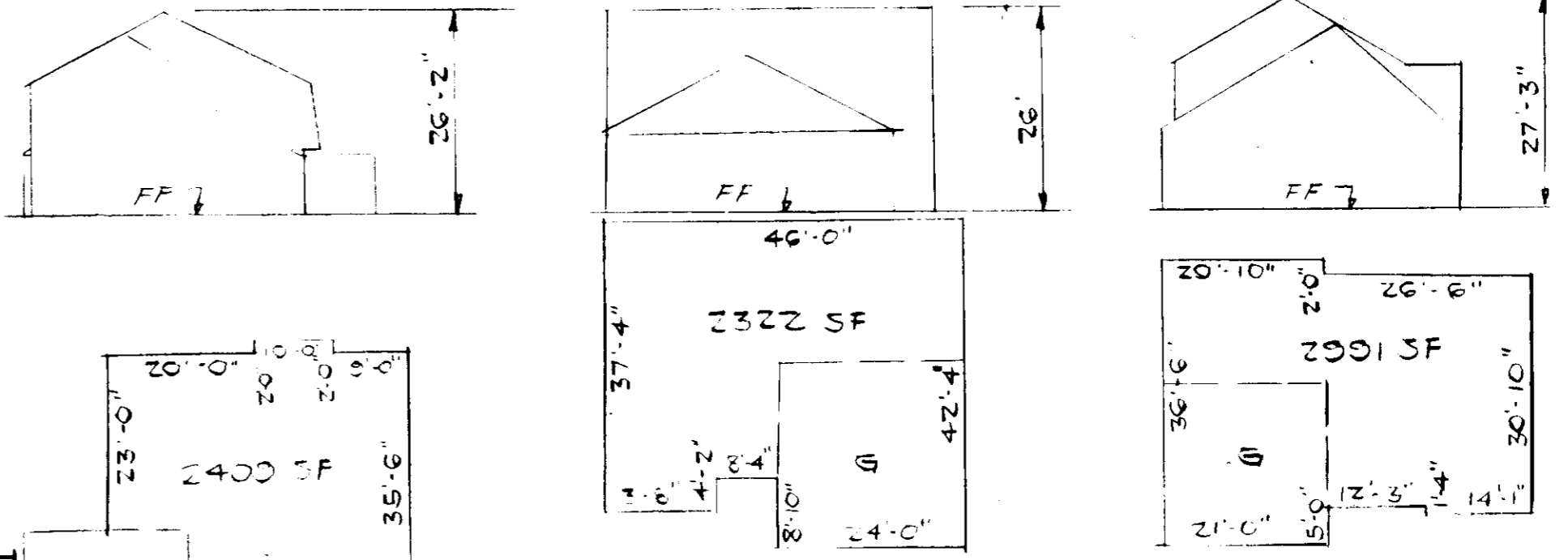
APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 8-29-85

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 APPROVED: *John McHale* 10/30/85
 SOIL CONSERVATION SERVICE
 This Development Plan is approved for erosion and sediment control by the Howard Soil Conservation District.
 APPROVED: *Stephen L. Fuly* 10/30/85
 District Coordinator
 Howard Soil Conservation District
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas G. Amigo 11-4-85
 PLANNING DIRECTOR
John W. Murchison 11-4-85
 DEPARTMENT OF LAND DEVELOPMENT & ZONING ADMIN.
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD COUNTY DEPT. OF PUBLIC WORKS.
John B. Jones 11-1-85
 COUNTY HEALTH OFFICER
 APPROVED FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD COUNTY DEPT. OF PUBLIC WORKS.
Walter Park 10-31-85
 DIRECTOR
Walter Park 10-21-85
 CHIEF ENGINEER OF ENGINEERING



ENGINEER'S CERTIFICATE
 I certify that this plan of development and 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 Conservation District.
Walter Park 9-17-1985
 Date

DEVELOPER'S CERTIFICATE
 I hereby 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 on-site inspection by the Howard Conservation District of their authorized agents as are deemed necessary.
Owner of Alab 9/16/85
 Date

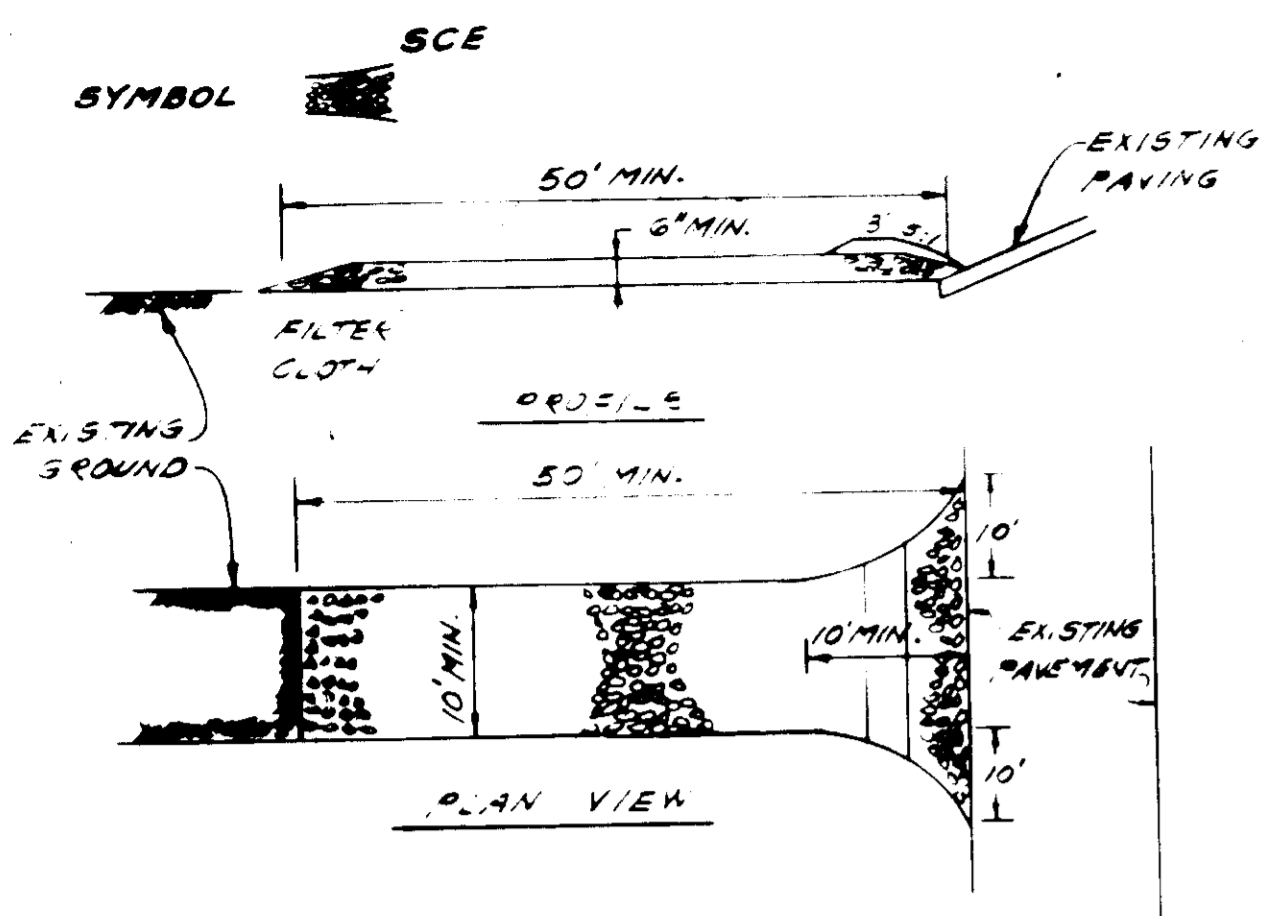


LOT #	STREET ADDRESS
7	12143 GRAY STAR WAY
8	12139 " " "
9	12135 " " "
10	12131 " " "
11	12127 " " "
15	12106 RED STREAM WAY
16	12110 " " "
17	12114 " " "
18	12118 " " "
58	12131 " " "
59	12127 " " "
60	12123 " " "
61	12119 " " "
62	12115 " " "
63	12111 " " "
64	12107 " " "

VILLAGE OF HICKORY RIDGE 3/0 7-11 15-18 AND 26-34
 6241-6242 4 3500 35 5 8052-11
 I-15 5885300

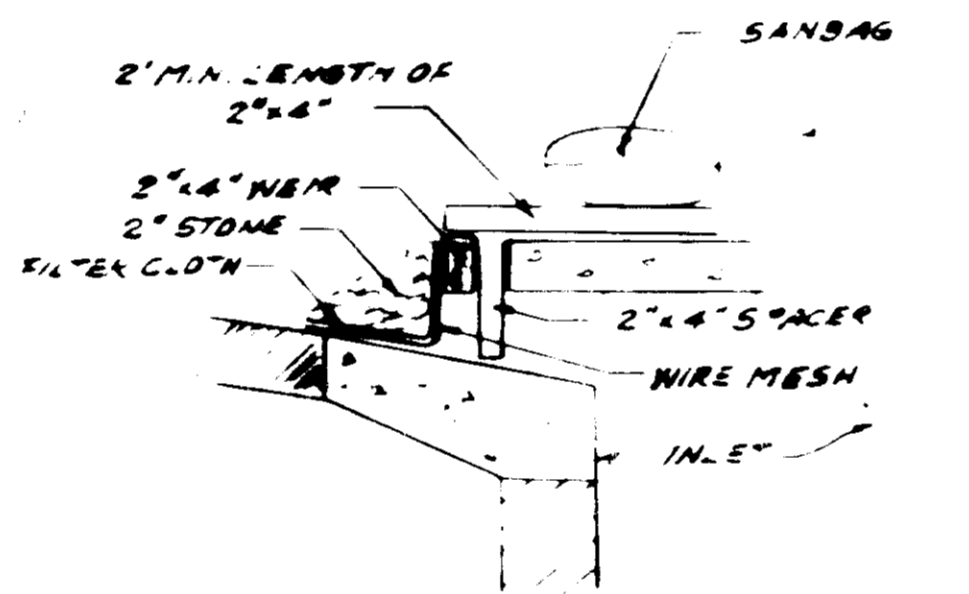
SITE DEVELOPMENT PLAN
 LOTS 7 THRU 11, 15 THRU 18 AND 58 THRU 64
 SECTION 3 AREA 9
 VILLAGE OF HICKORY RIDGE
 PLAT NO 6241 & 6242
 5TH ELECT. DIST. HOWARD COUNTY, MARYLAND
 SCALE 1"=30'
 SHEET 1 OF 3 JULY 14, 1985
 SDP-86-91 648

STABILIZED CONSTRUCTION ENTRANCE



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 point where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing on stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable beam 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 measure used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights of way must be removed immediately.
8. Washing - Washes 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 established with stone and which drains into an approved sediment trapping device.
9. Periodic inspection and needed maintenance shall be provided after each rain.



INLET PROTECTION DETAIL

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 8-29-85

THIS PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE BOARD OF SUPERVISORS OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC HEALTH ON 10/30/85.
REVISOR FOR HOWARD S.D. AND HEALTH TECHNICAL REVIEW DATE 10/30/85
U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
11-4-85
DATE
11-4-85
DATE
11-1-88
DATE
10-21-88
DATE

CERTIFICATION BY DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED WITH THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT.
I ALSO AUTHORIZE PERIODIC ONSITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

CERTIFICATION BY ENGINEER
I CERTIFY THAT THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & FEASIBLE PLAN BASED ON MY KNOWLEDGE OF THE SITE CONDITIONS & THAT IT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT



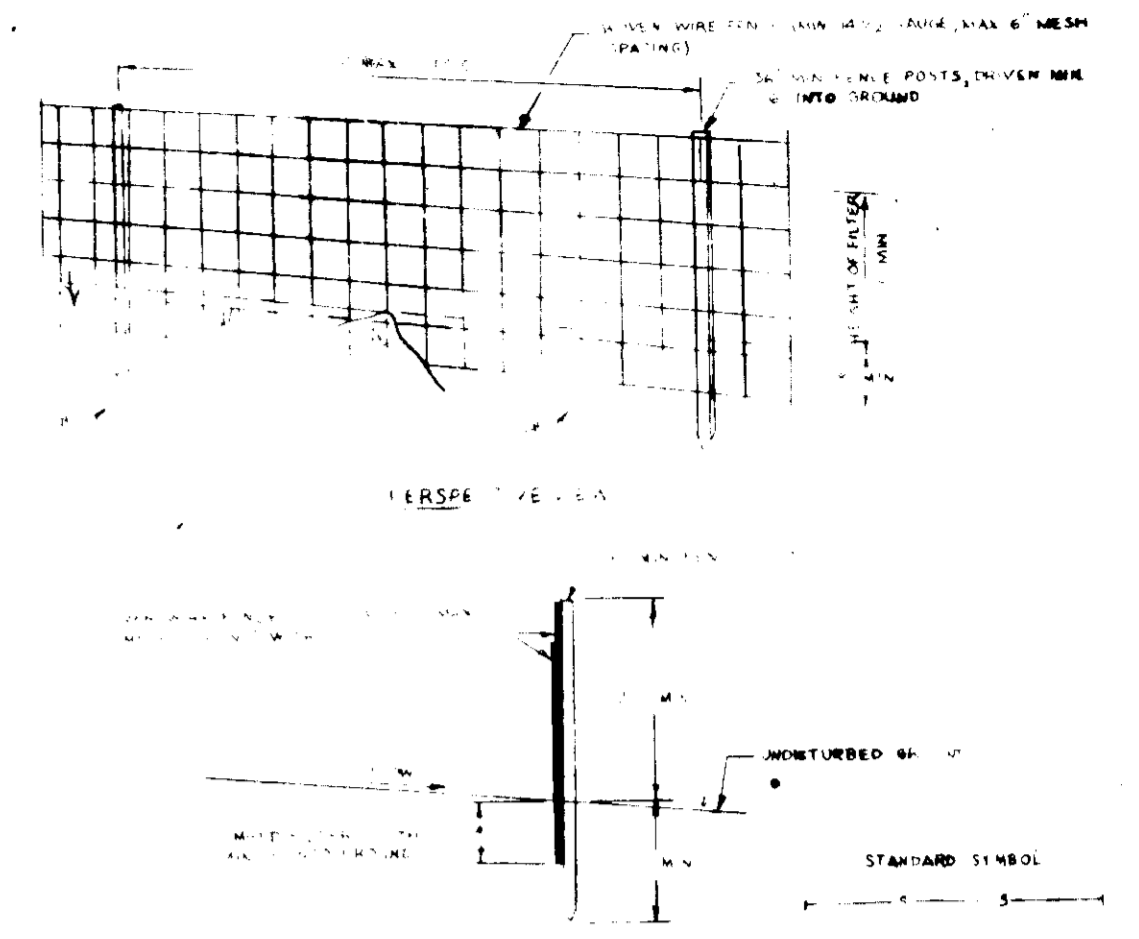
Walter Park 9-17-85

OWNER & DEVELOPER
CONSULTANT HOME BUILDING
CCFP
SUITE 100 JOHNSON PLAZA PLUS
8700 RTE 123 COLUMBIA, MD 21045
335-0065

SURVEYORS & ENGINEERS
HUDKINS ASSOCIATES, INC
800 EAST JOHNSON ROAD
ROOM 101, SHELL BUILDING
TOWSON, MARYLAND 21284
828-9060

5HT. 3 OF 3
SEDIMENT CONTROL PLAN
LOTS 7 THRU 11, 13 THRU 15 AND 55 THRU 64
SECTION 3 AREA J
VILLAGE OF HICKORY RIDGE
PLAT NO 3241 & 3242
5TH ELECT. DIST HOWARD COUNTY MARYLAND
SCALE 1"=30' JULY 14 1985

SOP 86-31



OBSERVATION NOTES FOR CHECKED SITE 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 1/8" spaced every 12" at top and mid section.
3. When two sections of filter cloth adjoin each other they shall be overlapped by six inches and tided.
4. Maintenance shall be performed as needed and material removed when "bridges" develop in the silt trap.

PERMANENT SEEDING NOTES

Will be 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, discing or other acceptable means before seeding.
Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:
1. Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil.
2. Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 1000 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. Harrow or disc into upper three inches of soil.
Seeding - During periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre (1.5 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 100 lbs. per acre of seed of creeping lovegrass. During the period of October 1 thru February 28, protect site with 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 80 lbs. acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.
Mulching - Apply 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 200 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 (34.8 gal./1000 sq. ft.) of mulch anchoring.
Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Will be 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, discing or other acceptable means before seeding.
Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq. ft.) before seeding. For periods March 1 thru April 30 and from August 15 thru November 15, seed with 20 bushels per acre annual ryegrass (1.7 lbs./1000 sq. ft.). For the period May 1 thru August 31, seed with 100 lbs. per acre of creeping lovegrass (1.07 lbs./1000 sq. ft.). For the period November 1 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.
Mulching - Apply 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 200 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gal per acre (34.8 gal./1000 sq. ft.) of mulch anchoring.
Refer to the "PERMANENT SEEDING NOTES AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" for details not covered.