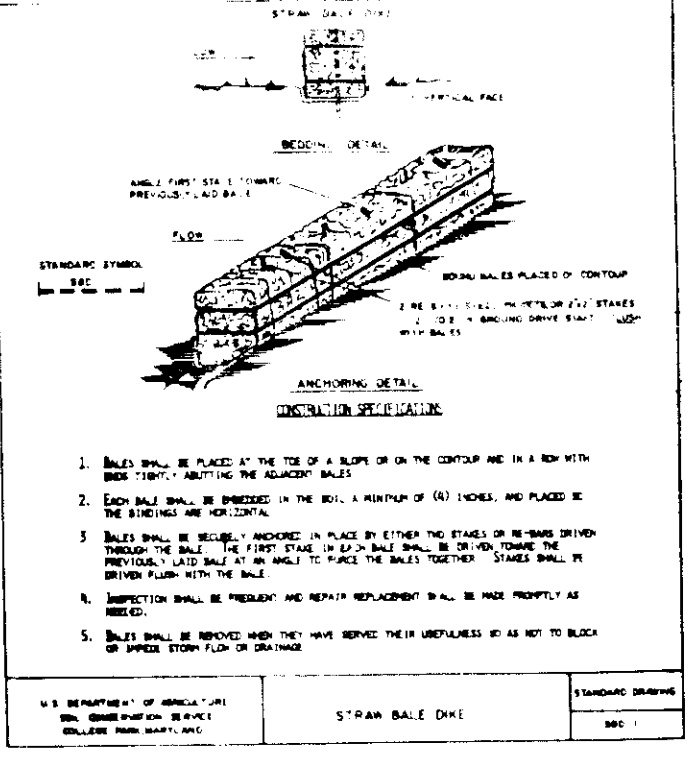
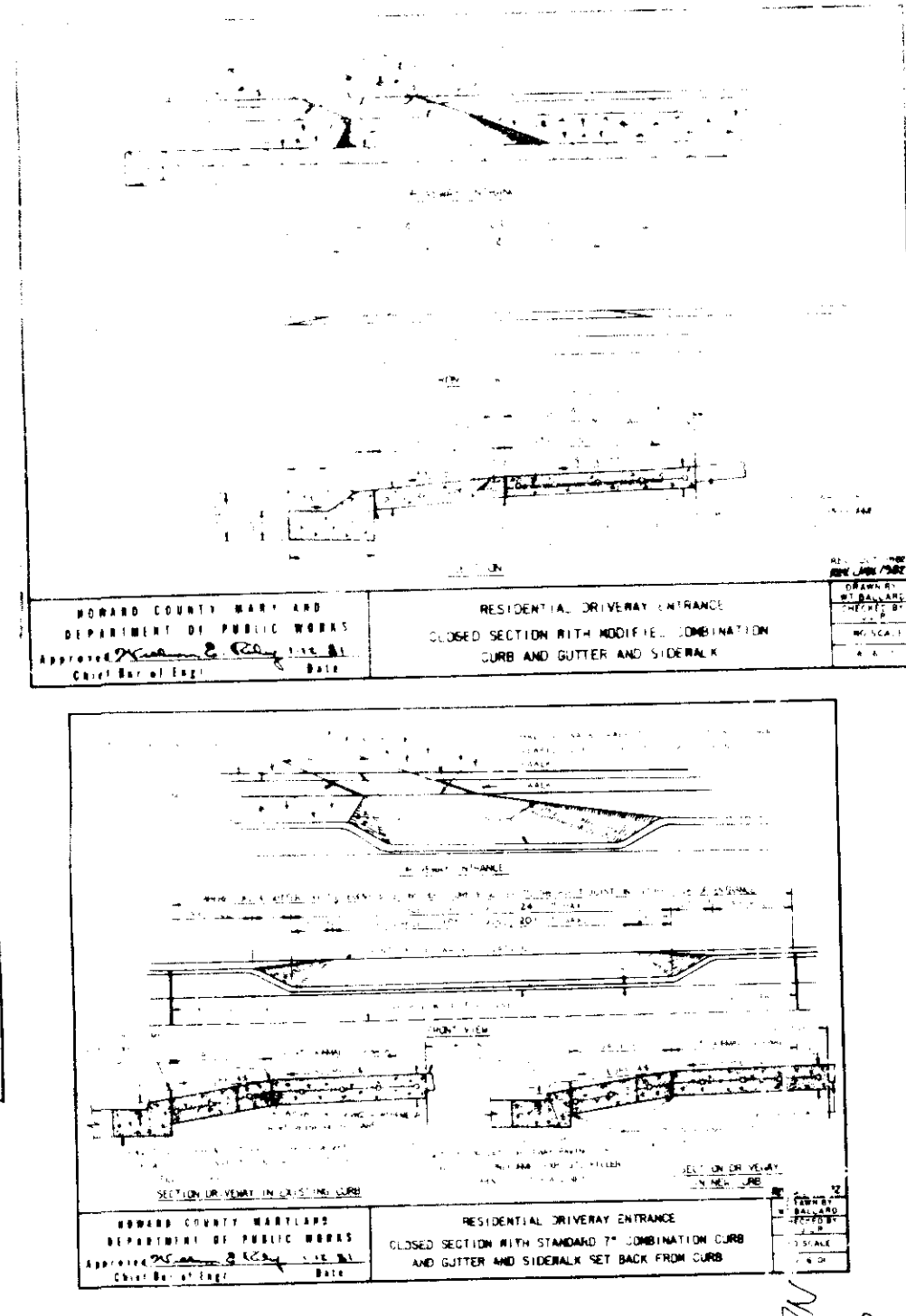


General Notes for this Development

1. All construction shall be in accordance with the Howard County Department of Public Works Engineering Division specifications and standards.
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STABILIZED CONSTRUCTION ENTRANCE
not to scale

1. Stone Base - Use 2" stone, no included or rejected concrete specifications.
2. Length - As required, but not less than 30 feet except on a single road.
3. Slope - Not less than 1:1.
4. Width - Not less than 18" foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Surface Water - All surface water flowing or directed toward construction entrances shall be piped across the entrance. If piping is impractical, a portable berm with 3:1 slopes will be provided.
6. 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 warrant and repair and/or cleanup of any masses used to keep sediment.
7. Material - All material 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 which drains into an approved sediment trapping device.
8. Periodic inspection and needed maintenance shall be provided after each rain.

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-22-85

SUBDIVISION NAME	SECTION	AREA	LOTS N & S
STONE HILL FARM	TWO	ONE	25 THRU 54
PLAT NO	BLOCK NO	TAX MAP	ELEC. DIST. JURISDICTION
6512	14	31	SECOND 6024
WATER CODE	ZONING	SEWER CODE	
601	R-20	1255018 AND 1255014	

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.

Soil Amendments: In lieu of soil test recommendations, use one of the following alternatives:
1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 400 lbs per acre 10-10-10 fertilizer (3.2 lbs/1000 sq ft) before seeding.
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.
3) 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.
Narrow or disc into upper three inches of soil.

Mulching: Apply 1/4 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated straw mulch 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 feet or higher, use 348 gal 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.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding.

Seeding: For periods March 1 thru April 30 and from August 15 thru October 15, seed with 25 bushels per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period Nov. 1 thru July 31, seed with 40 lbs per acre of Kentucky 31 Tall Fescue per acre and 2 lbs per acre of annual ryegrass (0.16 lbs/1000 sq ft). During the period of October 16 thru February 26, 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) Seed with 2 tons per acre of Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1/4 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of untreated straw mulch 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 feet or higher, use 348 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.

Existing Under Approved Plan F-85-143

SEDIMENT TRAP #1

Orange Area	3.8 ACRES
Storage Required	5,760 cu ft
Storage Provided	6,250 cu ft
Outlet Length	13'
Clearout Elev.	435.20
Bottom Elev.	434.00
Top of Outlet	437.00

LOT	STREET ADDRESS
25	5034 Stone Hill Drive
26	5038 " " " "
27	5042 " " " "
28	5046 " " " "
29	5050 " " " "
30	5054 " " " "
31	5058 " " " "
32	5062 " " " "
33	5066 " " " "
34	5070 " " " "
35	5074 " " " "
36	5078 " " " "
37	5082 " " " "
38	5086 " " " "
39	5090 " " " "
40	5094 " " " "
41	5098 " " " "
42	5102 " " " "
43	5106 " " " "
44	5110 " " " "
45	5114 " " " "
46	5118 " " " "
47	5122 " " " "
48	5126 " " " "
49	5130 " " " "
50	5134 " " " "
51	5138 " " " "
52	5142 Stone Hill Drive
53	5037 " " " "
54	5033 " " " "

APPROVED: For Public Water and Public Sewerage Systems,
Howard County Health Department

Joseph M. Berglund, Jr. 12-11-85
County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning

Thomas J. Harnett 12-13-85
Planning Director Date

John W. Meacham 12-12-85
Chief, Division of Land Development and Zoning Administration Date

APPROVED: For Public Water and Public Sewerage Systems,
Drainage Systems and Public Roads,
Howard County Department of Public Works

Joseph L. Nemy 12-10-85
Director Date

Edward J. Ray 12-10-85
Chief, Bureau of Engineering Date

SITE DEVELOPMENT PLAN
SECTION 2 - AREA 1 LOTS 25 THRU 54
STONE HILL FARM
SECOND ELECTION DISTRICT
HOWARD COUNTY MARYLAND
TAX MAP 31
KIDDE CONSULTANTS, INC.

This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

Stephen L. Hales 12/4/85
Approved: Howard S.C.D. Date

Reviewed for Howard S.C.D. and meets technical requirements.

R. Lehman 12/6/85
Signature: U.S. Soil Conservation Service Date

Existing under approved plan F-84-146

SEDIMENT BASIN #1

Drainage Area	13.68 AC
Storage Required	96 cu yds
Storage Provided	107 cu yds
Top of Basin	441.0
Emergency Spillway Elev.	445.10
Outlet Crest	444.10
Clearout Elev.	443.0
Bottom of Basin	442.5

DEVELOPERS CERTIFICATE

I, the undersigned, 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 Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project.

W. Dennis Gillette 10/23/85
Date

ENGINEERS CERTIFICATE

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 and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Joseph L. Nemy 10-23-85
Date

92785 Revised and Added Dimensions
8101 SANDY SPRING ROAD
Sheet 1 of 1
SDP 86-30