

GENERAL NOTES:

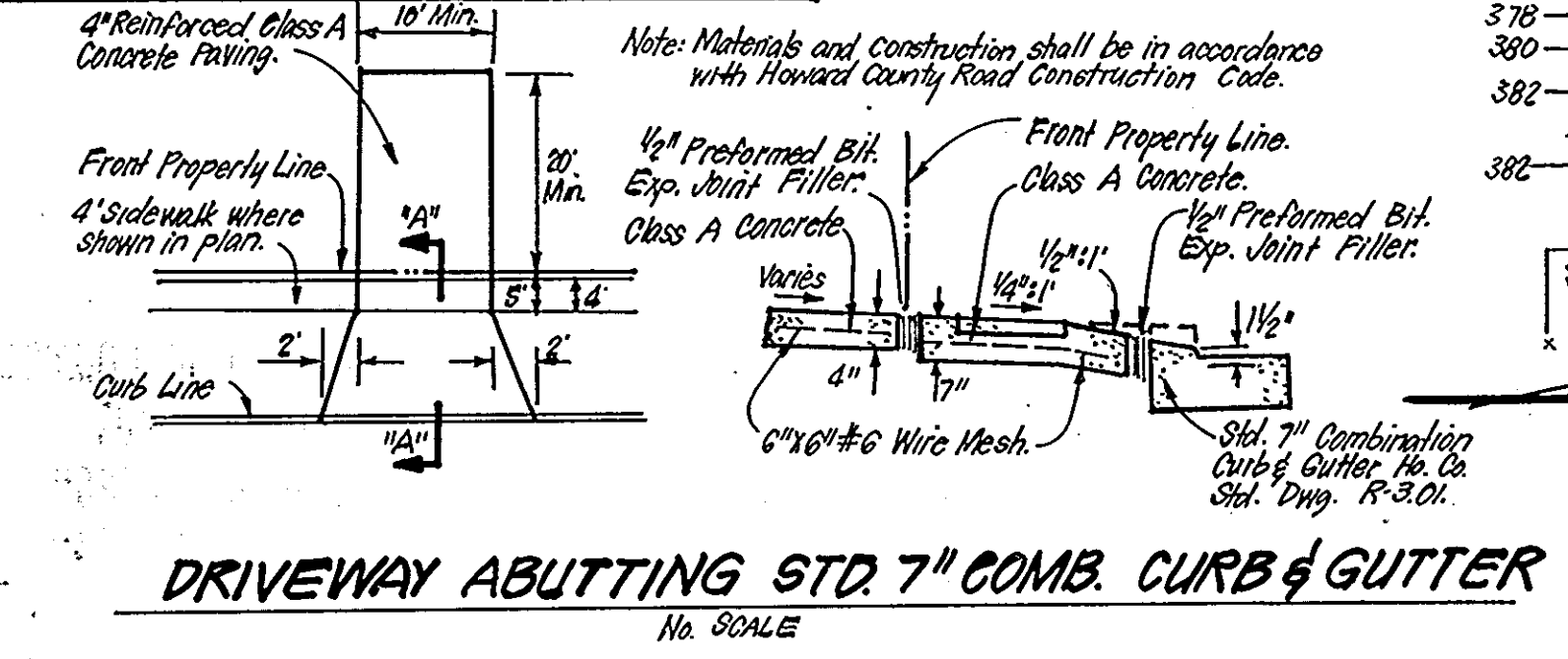
- The land included is zoned: R-20.
- All coordinates are based on the Maryland State Grid System.
- The area covered is located on Tax Map #24, P. 702.
- All roadways are public and existing.
- Total area is 14.502 Acres.
- Total number of Lots: 33
- Any damage to county owned rights-of-way shall be corrected at the developer's expense.
- The contractor or developer shall contact the Construction Inspection/Survey Division, 24 hours in advance of commencement of work, at 192-7272.

LEGEND:

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Existing Trees to be Saved
- Walk-out Easement

ADDRESS CHART

Lot #	Street Address
10	3621 ASHMEDE DRIVE
11	3625
12	3620
13	3620
14	3634
15	3636
16	3642
17	3646
18	3650
19	3654
20	3640
21	3645
22	3641
23	3637
24	3606 SUSIE'S WAY
25	3610
26	3614
27	3618
28	3622
29	3605 SPLENDID VIEW
30	3602
31	3614
32	3610
33	3605 SUSIE'S WAY
34	3601 CASPER COURT
35	3605
36	3602
37	3613
38	3614
39	3610
40	3606
41	3602
42	3621 SUSIE'S WAY



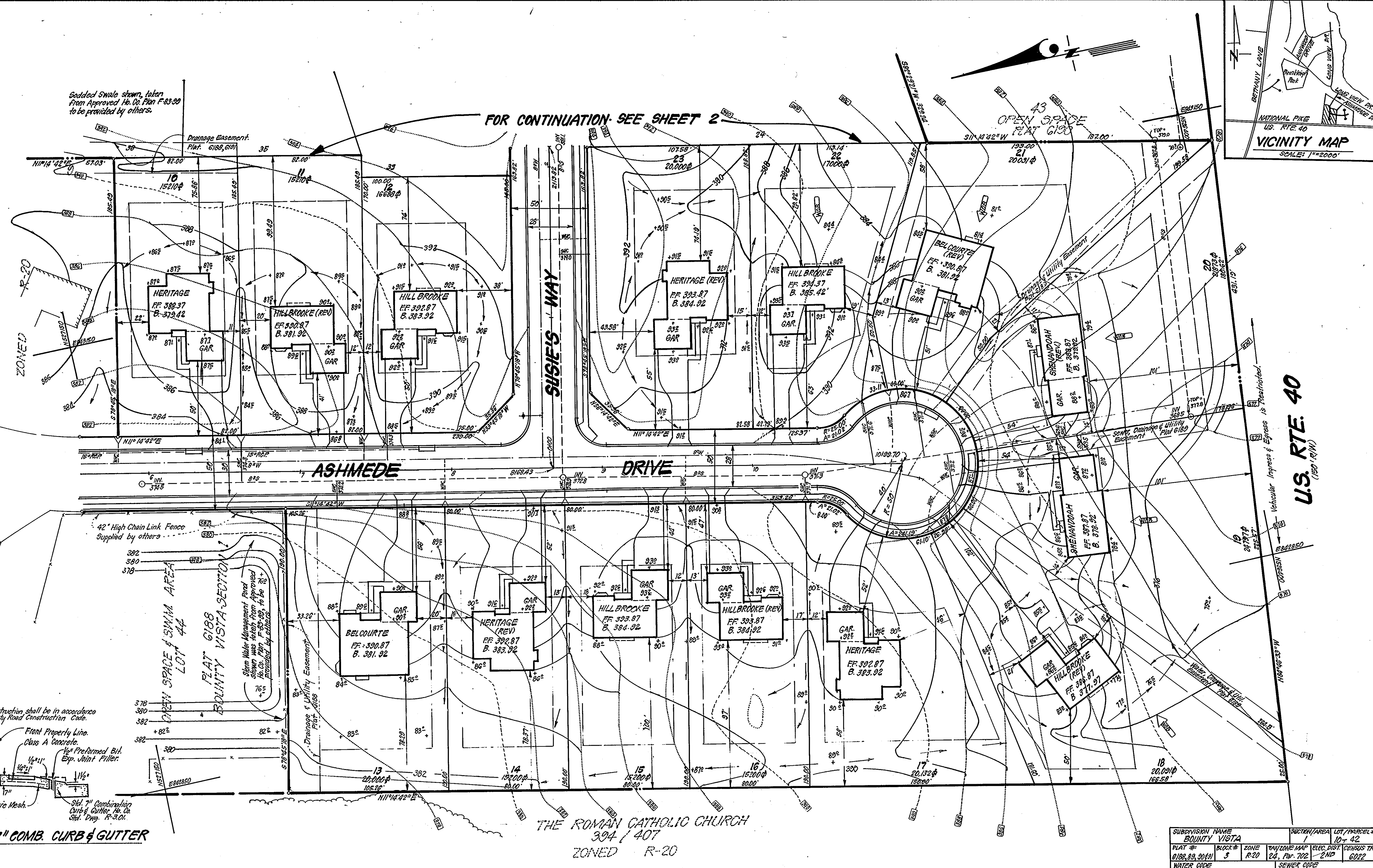
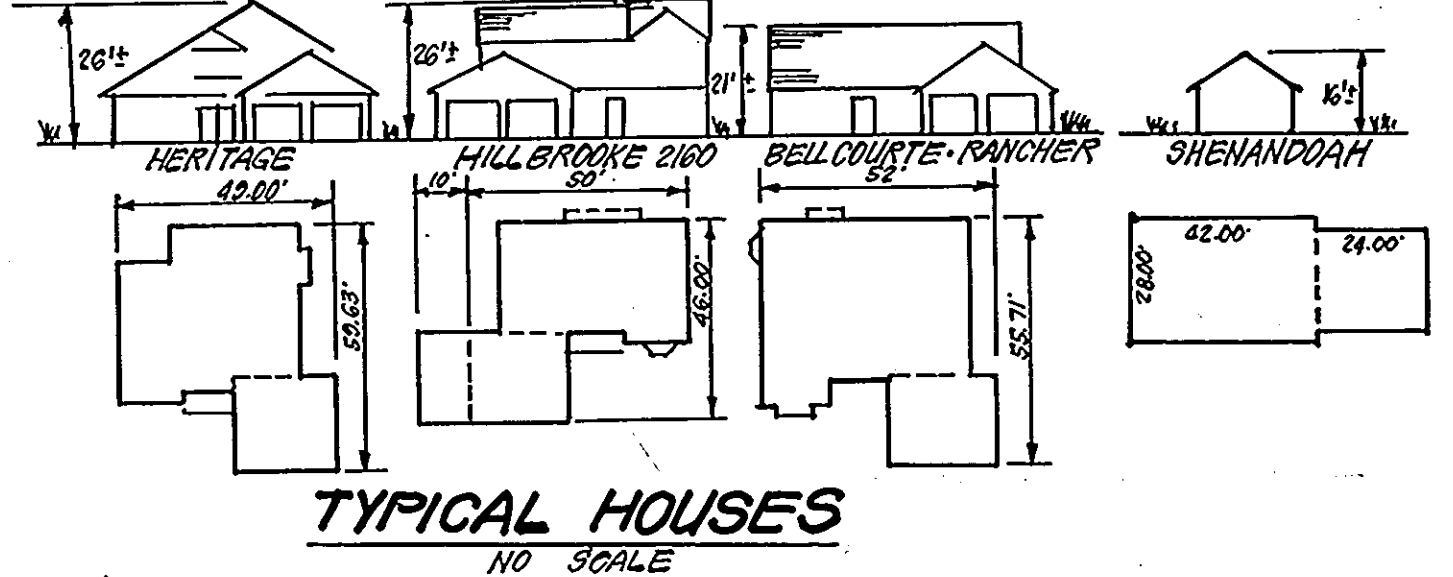
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 10-3-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 DATE 10-7-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR
 DATE 10-2-85

CHIEF BUREAU OF ENGINEERING
 DATE 10-1-85

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-20-85



SUBDIVISION NAME		SECTION/AREA	LOT/PARCEL #		
BOUNTY VISTA		1	10 - 42		
PLAT #	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
6182, 83, 20491	3	R-20	24, P. 702	2ND	6022
WATER CODE		SEWER CODE			
F-14		5220000			

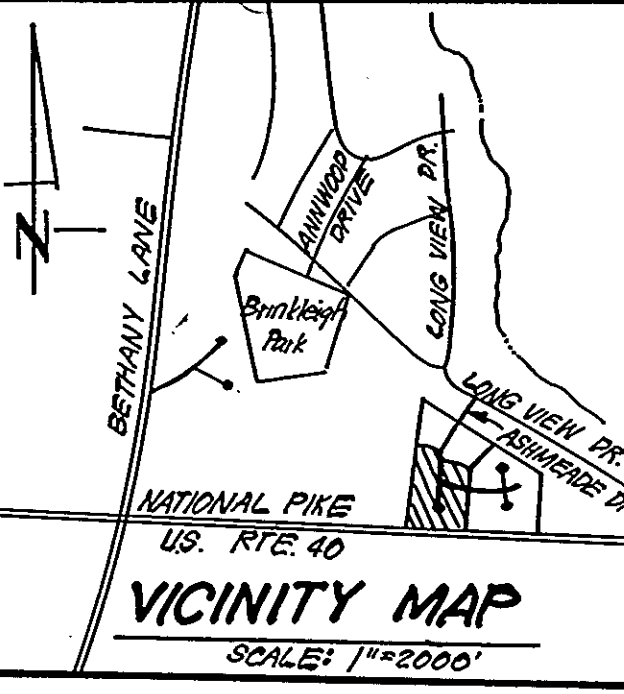
CLARK · FINEFROCK & SACKETT
 ENGINEERS · PLANNERS · SURVEYORS
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED BY BAF
 DRAWN BY RIW
 CHECKED BY JME
 DATE JULY -85

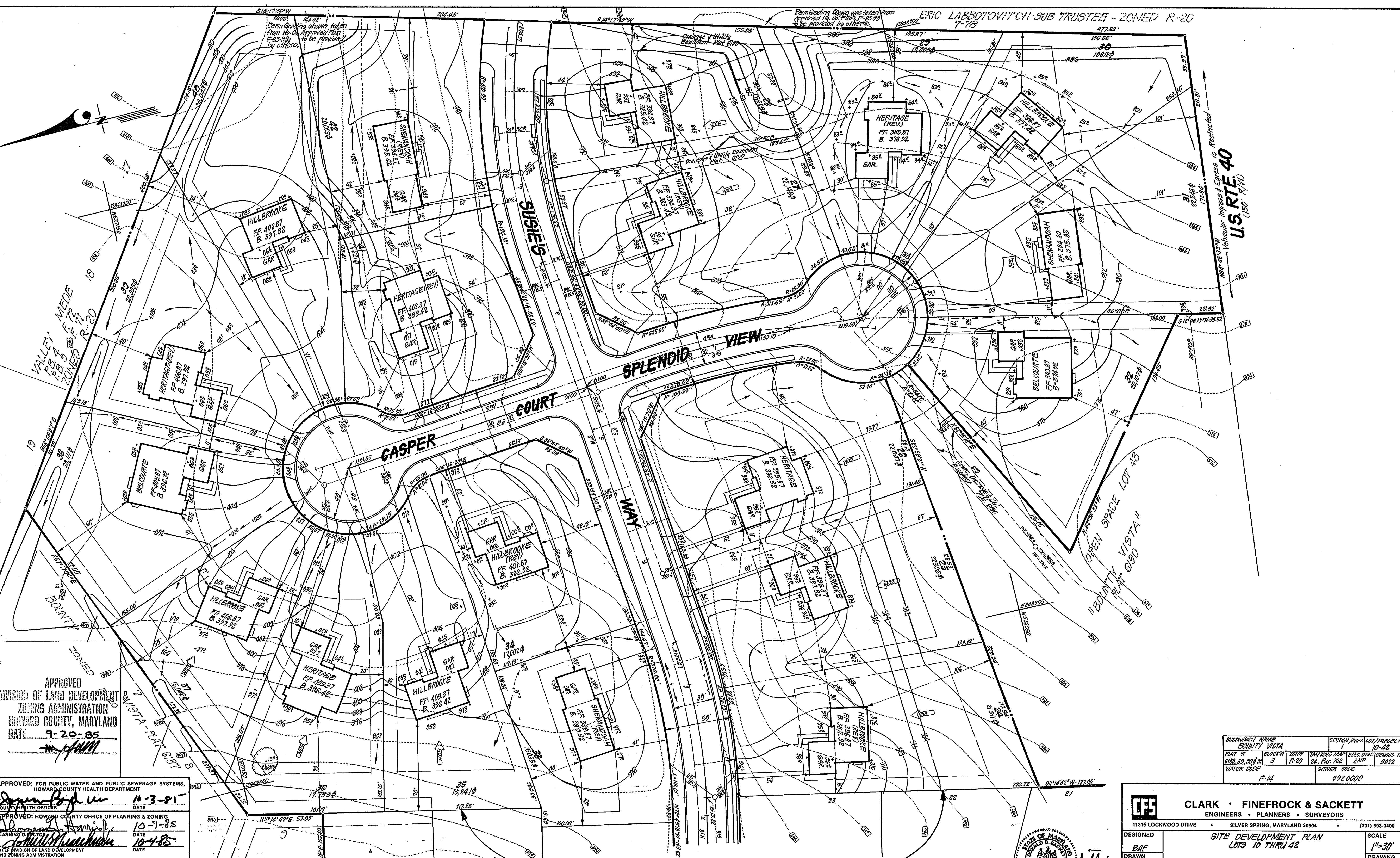
SITE DEVELOPMENT PLAN
 LOTS 10 THRU 42
BOUNTY VISTA
 SECTION ONE
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: J.D. EVANS, INC.
 5391 Light House Ct.
 Columbia, Md. 21044

SCALE 1"=30'
 DRAWING 10F5
 JOB NO. 85-014
 FILE NO. 85-014-X



U.S. RTE. 40
 (180, 191W)



ERIC LABBOTOVITCH-SUB TRUSTEE - ZONED R-20
7-78

U.S. RTE 40
(150' R/W)
Vehicle, Progress of Express is Restricted

APPROVED
DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-20-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
DATE 10-3-81

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 10-1-85

SUBDIVISION NAME	COUNTY VISTA	SECTION/AREA	LOT/PARCEL #
PLAN #	0188, 89, 90, 91	ZONE	R-20
TAXING MAP	24, PAR. 702	ELEC. DIST.	2ND
WATER CODE	F-14	SEWER CODE	592.0000

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED: BAF
DRAWN: BAF
CHECKED: VME
DATE: JULY -85

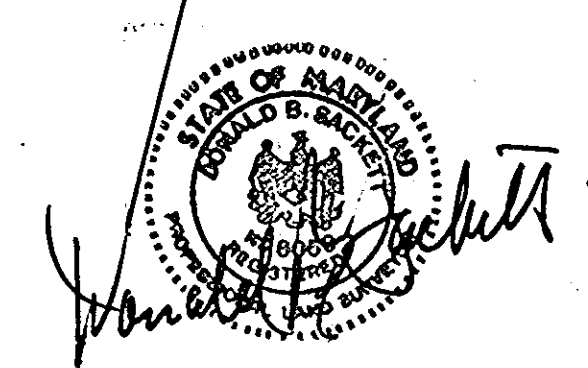
SITE DEVELOPMENT PLAN
LOTS 10 THRU 42

BOUNTY VISTA
SECTION ONE
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

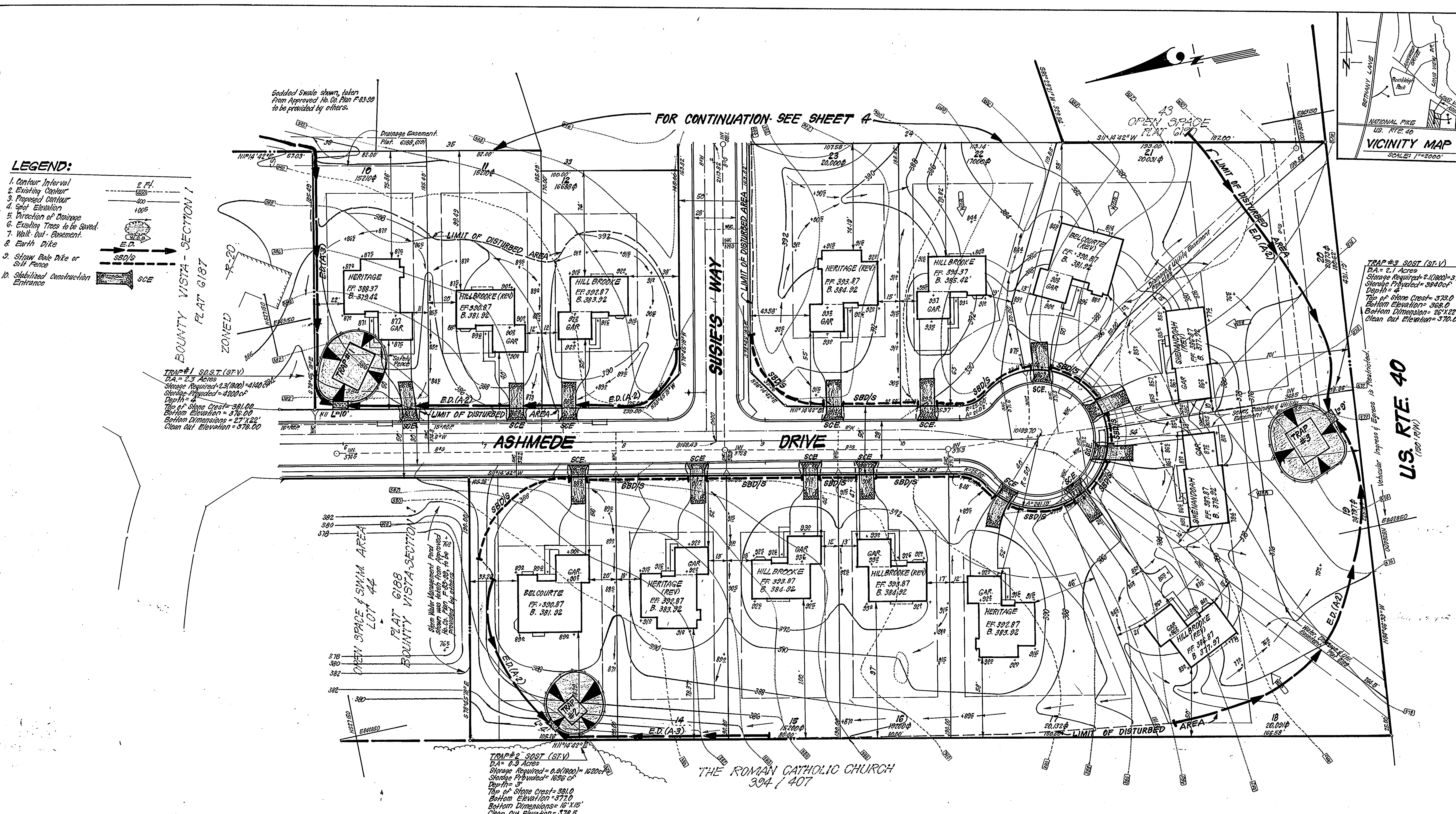
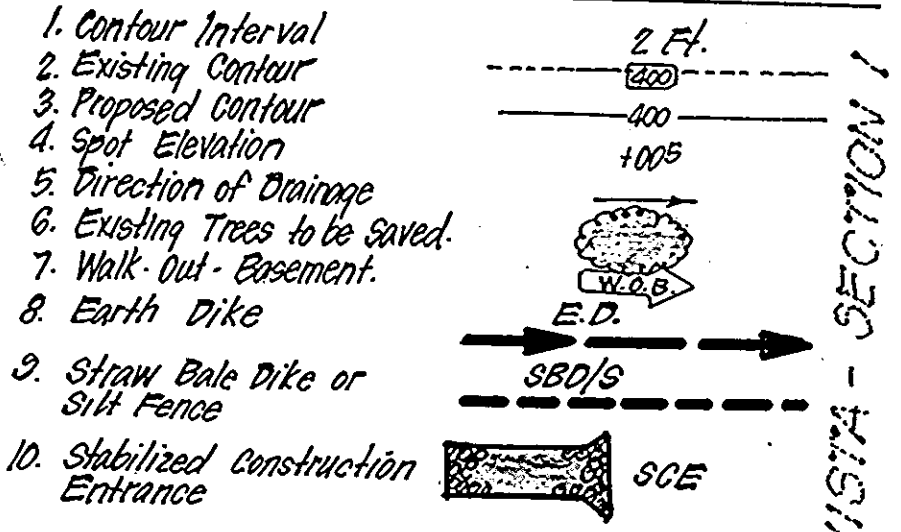
FOR: J.D. EVANS, INC.
5321 Light House Ct.
Columbia, Md. 21044

SCALE: 1"=30'
DRAWING: 20F 5
JOB NO.: 85-014
FILE NO.: 85-014-X

FOR CONTINUATION-SEE SHEET 1



- LEGEND:**
1. Contour Interval
 2. Existing Contour
 3. Proposed Contour
 4. Spot Elevation
 5. Direction of Drainage
 6. Existing Trees to be Saved
 7. Walk-Out Easement
 8. Earth Dike
 9. Straw Bale Dike or Silt Fence
 10. Stabilized Construction Entrance



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

County Health Officer: *James C. ...* DATE: 11-3-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

Planning Director: *...* DATE: 10-7-85

Chief Division of Land Development and Zoning Administration: *...* DATE: 10-4-85

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

Director: *...* DATE: 10-2-85

Chief Bureau of Engineering: *...* DATE: 10-1-85

APPROVED

DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 9-20-85

Reviewed for: *Howard* S.C.D.
Name: *Howard*
and meets Technical Requirements
Signature: *...* Date: 10-1-85
U.S. Soil Conservation Service

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

Signature: *Stephen L. Fisher* Date: 10-1-85
Approved

TRAP #1 SOST (ST.V.)
D.A. = 2.3 Acres
Storage Required = 23(100) = 4400 cft
Storage Provided = 4200 cft
Depth = 4'
Top of Stone Crest = 381.00
Bottom Elevation = 376.00
Bottom Dimensions = 27' X 22'
Clean Out Elevation = 378.00

TRAP #2 SOST (ST.V.)
D.A. = 0.9 Acres
Storage Required = 0.9(100) = 1020 cft
Storage Provided = 1050 cft
Depth = 3'
Top of Stone Crest = 381.0
Bottom Elevation = 377.0
Bottom Dimensions = 16' X 15'
Clean Out Elevation = 378.5

TRAP #3 SOST (ST.V.)
D.A. = 2.1 Acres
Storage Required = 2.1(100) = 3780 cft
Storage Provided = 3840 cft
Depth = 4'
Top of Stone Crest = 373.0
Bottom Elevation = 369.0
Bottom Dimensions = 26' X 22'
Clean Out Elevation = 370.0

DEVELOPER'S/BUILDER'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 Dept. 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 or their authorized agents, as are deemed necessary."

Signature: *J.D. Evans* Date: 7-24-85
Signature of Developer/Builder

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: *d. neal*
G. Nelson Clark
Professional Engineer

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS

11315 LOCKWOOD DRIVE • SILVER SPRING, MARYLAND 20904 • (301) 593-3400

DESIGNED: *BAF*
DRAWN: *R/W*
CHECKED: *BAF*
DATE: JULY '85

SCALE: 1" = 30'

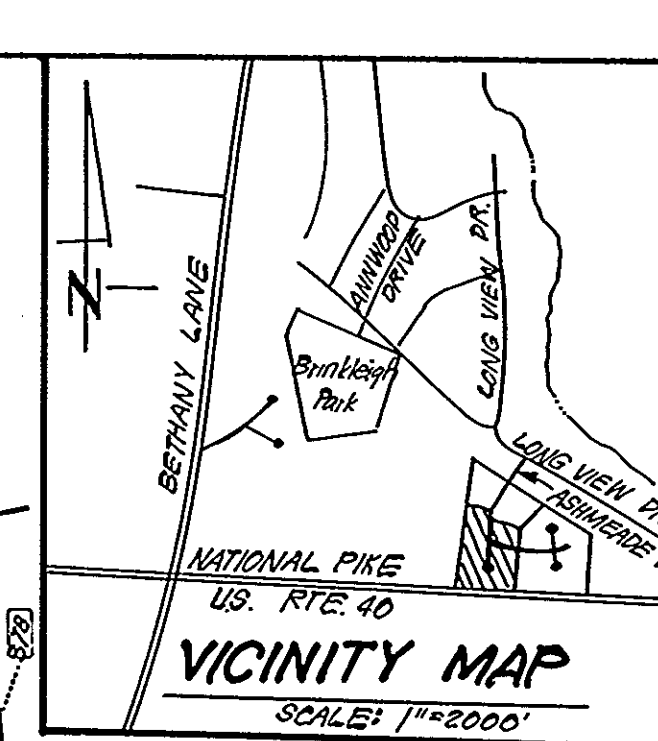
DRAWING: 3 OF 5

JOB NO.: 85-014

FILE NO.: 85-014SE

FOR: J.D. EVANS, INC.
5391 Light House Ct.
Columbia, Md. 21044

SRP - 86-22



U.S. RTE. 40
(150' R/W)

FOR CONTINUATION - SEE SHEET 4

TRAP #5 S.O.S.T. (S.F.V.)
 D.A. = 1.7 Acres
 Storage Required = 1,710,000 CF
 Storage Provided = 3,130 CF
 Depth = 4'
 Top of Stone Crest = 382.5
 Bottom Elevation = 364.5
 Bottom Dimensions = 20' X 20'
 Clean Out Elevation = 366.5

TRAP #4 S.O.S.T. (S.F.V.)
 D.A. = 1.4 Acres
 Storage Required = 1,410,000 = 2520 CF
 Storage Provided = 2600 CF
 Depth = 4'
 Top of Stone Crest = 381.0
 Bottom Elevation = 376.0
 Bottom Dimensions = 18' X 17'
 Clean Out Elevation = 378.0

TRAP #6 S.O.S.T. (S.F.V.)
 D.A. = 1.3 Acres
 Storage Required = 1,310,000 = 2340 CF
 Storage Provided = 2520 CF
 Depth = 3'
 Top of Stone Crest = 380.0
 Bottom Elevation = 376.0
 Bottom Dimensions = 24' X 22'
 Clean Out Elevation = 377.5

Reviewed for Howard S.C.D.
 Name
 and meets Technical Requirements
 of Howard 10-1-85
 Signature Date
 U.S. Soil Conservation Service

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

Stephen A. Fisher 10-1-85
 Approved Date

DEVELOPER'S/BUILDER'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 Dept. 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 or their authorized agents, as are deemed necessary."

J.D. Evans 7-24-85
 Signature of Developer/Builder Date

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.

G. Nelson Clark
 G. Nelson Clark
 STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 No. 7185
 EXPIRES 12-31-85

 CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		SCALE
		1" = 30'
DESIGNED	GLB	SEDIMENT & EROSION CONTROL PLAN LOTS 10 THRU 42 BOUNTY VISTA SECTION ONE 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: J.D. EVANS, INC. 5591 Light House Ct. Columbia, Md. 21044
DRAWN	BAF	
CHECKED	KIW	4.0 P. 5
DATE	VLS	JOB NO.
JULY 85	BAF	85-014
		FILE NO.
		85-014 SE

FOR CONTINUATION-SEE SHEET 3

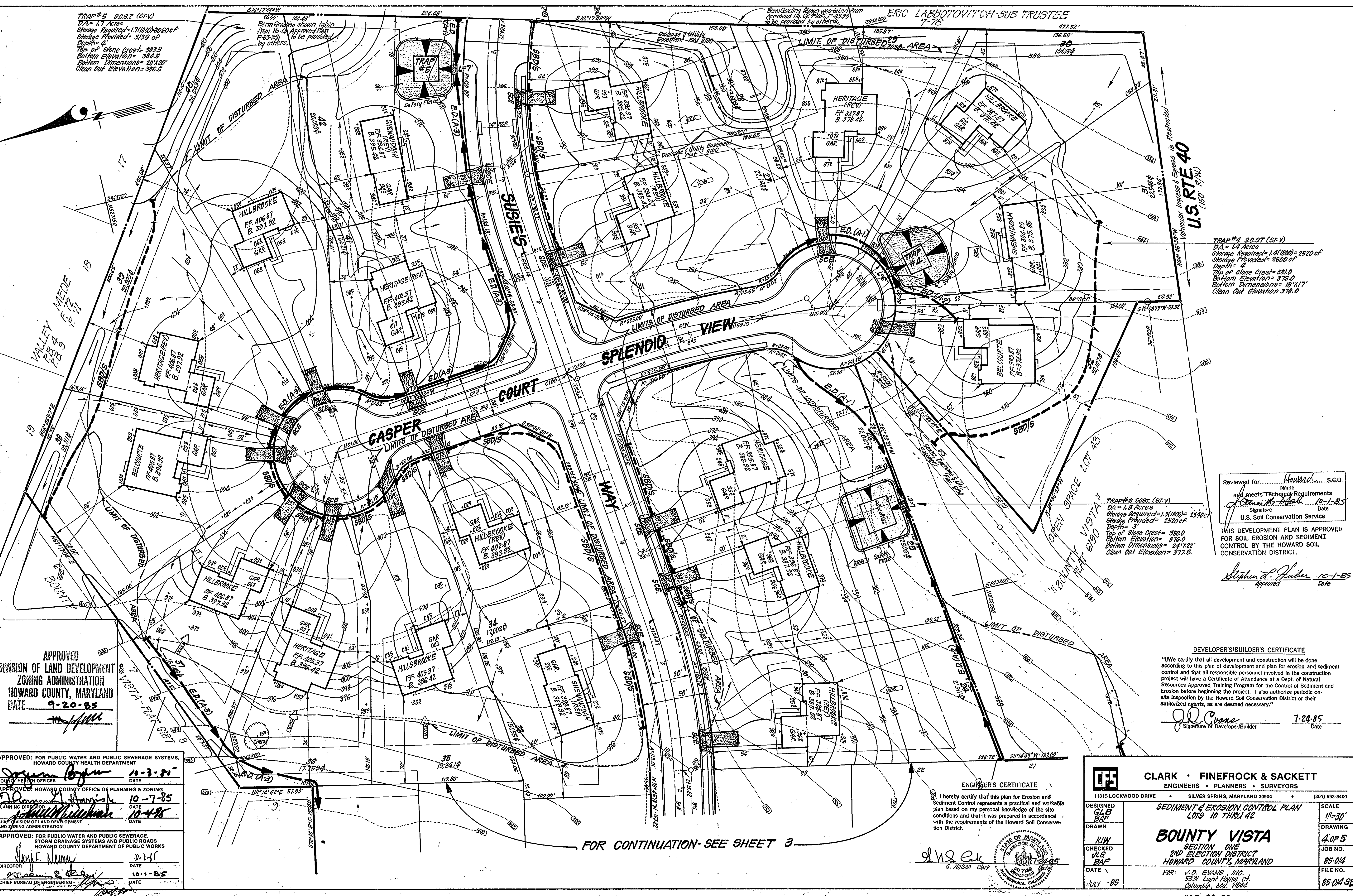
APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-20-85
[Signature]

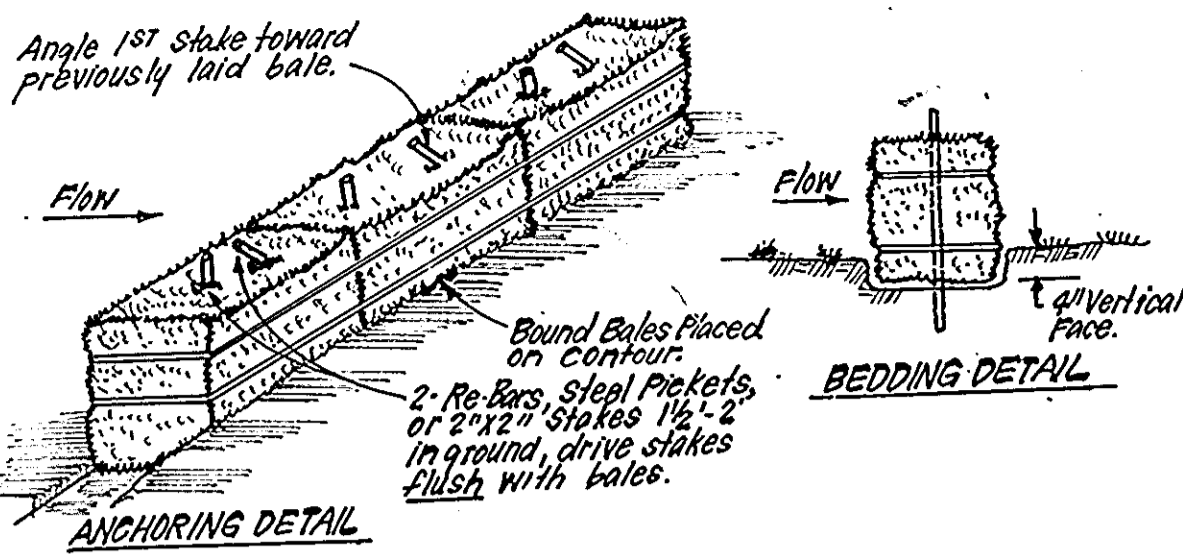
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 10-3-85
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 10-7-85
 PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10-2-85
 DIRECTOR DATE

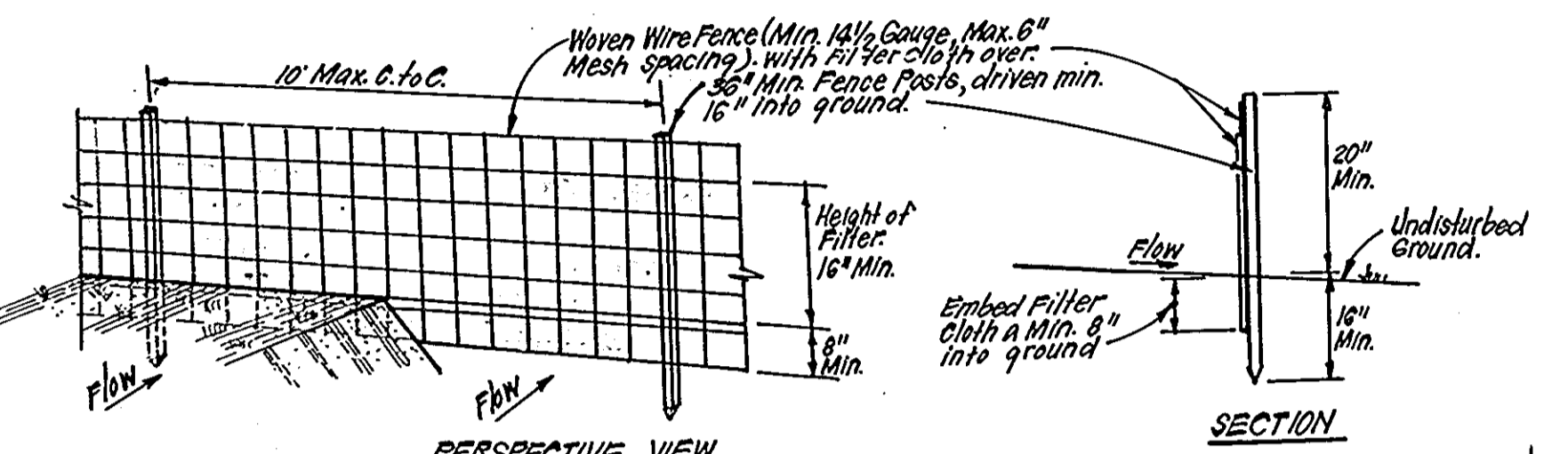
APPROVED: [Signature] 10-1-85
 CHIEF BUREAU OF ENGINEERING DATE





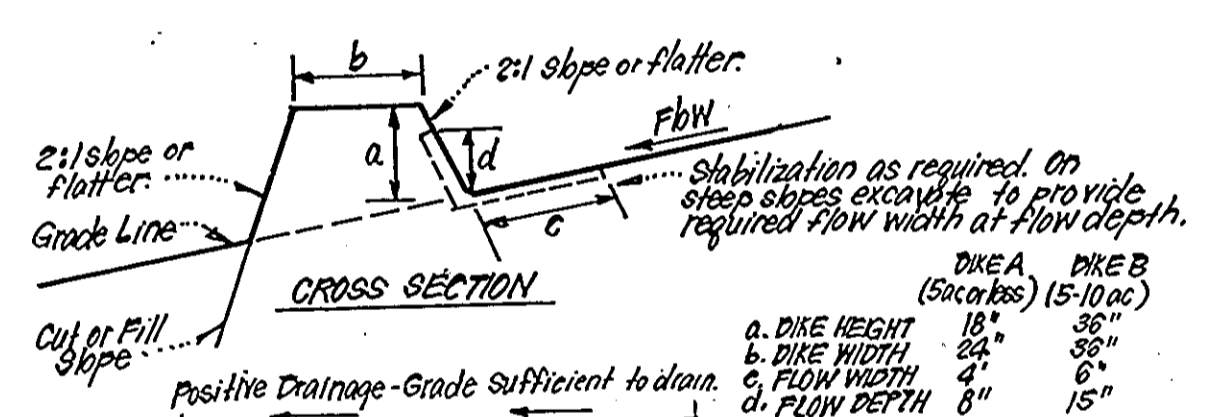
- CONSTRUCTION SPECIFICATIONS:**
1. Bales shall be placed at the top of a slope or on the contour and in a row with ends tightly abutting the adjacent bales.
 2. Each bale shall be embedded in the soil a min. of 4" and placed so the bindings are horizontal.
 3. Bales shall be securely anchored in place by either 2 stakes or re-bars driven thru the bale.
 4. The 1st 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.
 5. Inspection shall be frequent and repair replacement shall be made promptly as needed.
 6. Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

STRAW BALE DIKE DETAIL (SBD)
NO SCALE



- CONSTRUCTION SPECIFICATIONS:**
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 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and stapled.
 4. Maintenance shall be frequent and material removed when bulges develop in silt fence.
- POSTS:** Steel, either T or U Type or 2" Hardwood.
- FENCE:** Woven Wire, 1 1/2" Gauge, 6" Max. Mesh opening.
- FILTER CLOTH:** Filter, Mirafix 100X, Slablink, T140N or approved equal.
- PREFABRICATED UNIT:** Geo-Fab, Envirofence, or approved equal.

SILT FENCE DETAIL (S)
NO SCALE



EARTH DIKE DETAIL (E.D.)
NO SCALE

PERMANENT SEEDING NOTES

Apply to graded or cleared areas 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, disking or other acceptable means before seeding.

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 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 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.

Seedbed 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)

Seeding - For periods March 1 thru April 30 and from August 15 thru November 15, seed with 24 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.

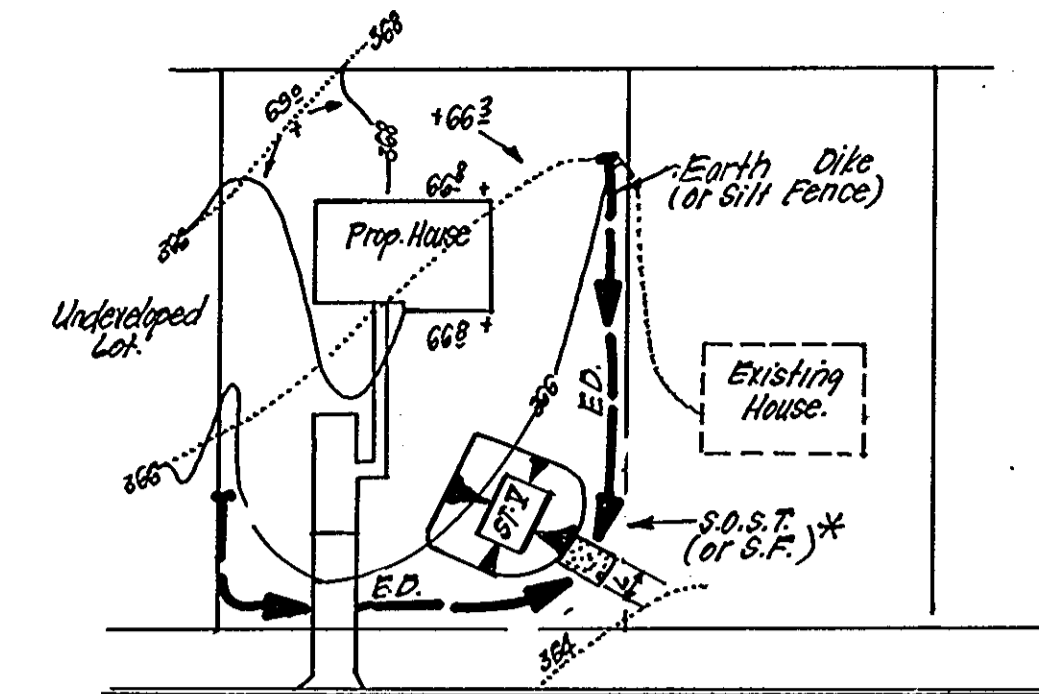
Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 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) sod (Sec. 54), temporary seeding (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: 14,502 Acres
Area Disturbed: 10,137 Acres
Area to be roofed or paved: 2,200 Acres
Area to be vegetatively stabilized: 7,937 Acres
Total Cut: 18,100 Cu. yds
Total Fill: 36,840 Cu. yds
Offsite waste/borrow area location: N/A
- 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 control must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) 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.
- 11) If houses are to be constructed on an "As-Built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- 12) All pipes to be blocked at the end of each day (see detail below). N/A
- 13) The total amount of straw bale dikes/silt fence equals 186 L.F.



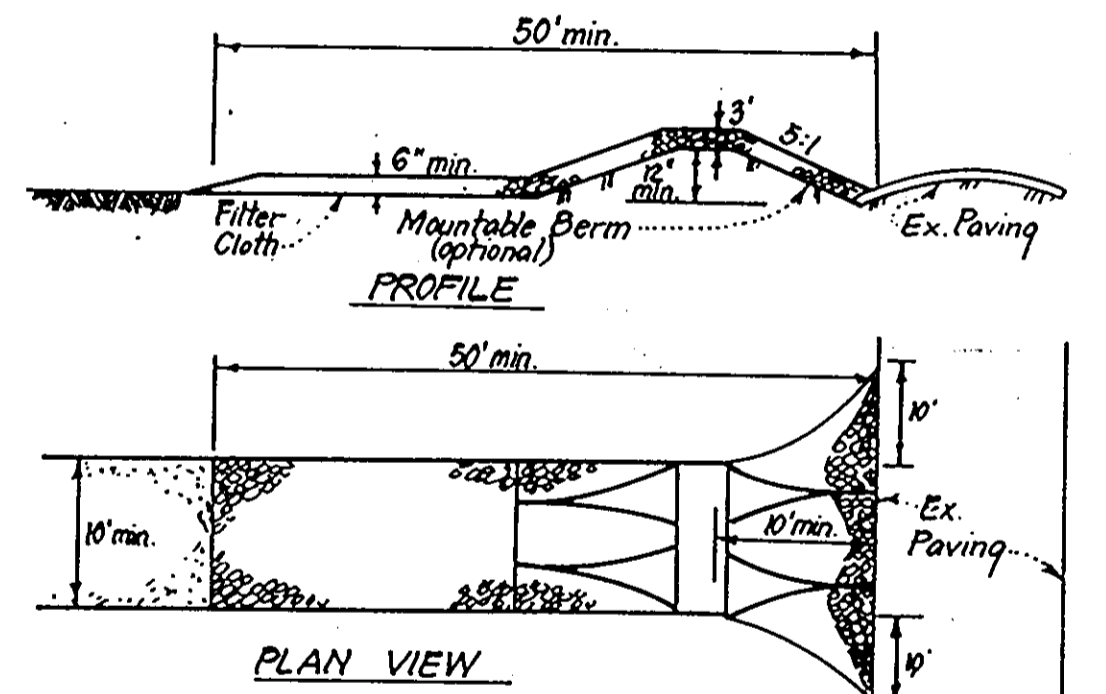
* NOTE: Single lot detail can not be utilized if any two lots sharing common property lines are to be stabilized at the same time or on any lots showing a sediment trap.

NO.	LOT SIZE	VAAC	VAAC	PA	PA
1	2' x 2'	2'	2'	2'	2'
2	2' x 2'	2'	2'	2'	2'
3	2' x 2'	2'	2'	2'	2'
4	2' x 2'	2'	2'	2'	2'
5	2' x 2'	2'	2'	2'	2'

4' can be adjusted in field, but bottom area must be as given or greater.

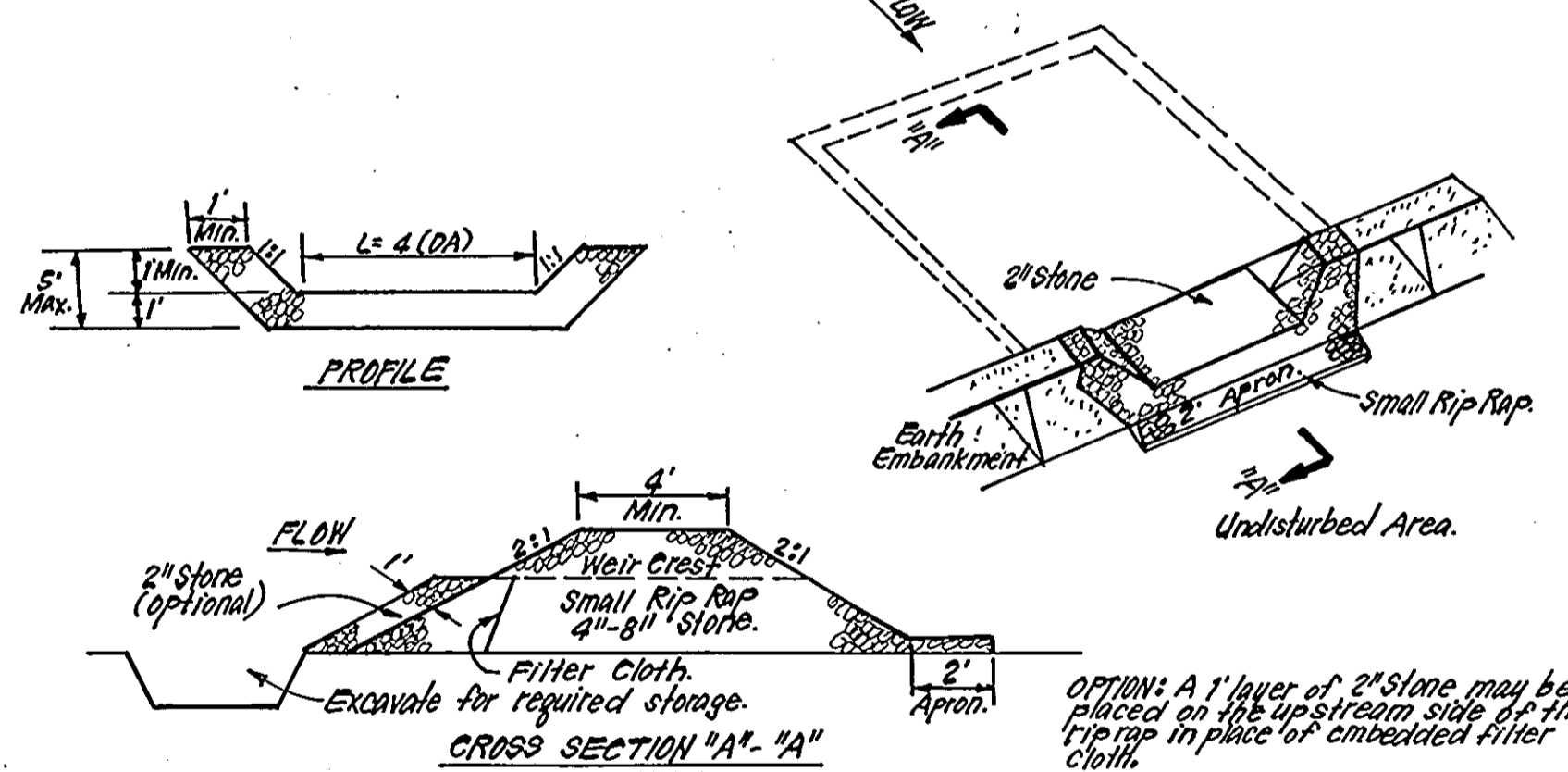
CONSTRUCTION SEQUENCE:

No. of DAYS		
2	1. Obtain Grading Permit.	2
30	2. Clear & Grub for Sediment Control Measures.	30
60	3. Clear & Rough Grade Site and Temporarily Stabilize	60
360	4. Construct all houses, driveways & sidewalks with the exception of the following: A) Construction on Lot 10 Not to begin until area draining to trap No. 1 has been stabilized and trap removed B) Construction of Driveways on Lots 30 & 31 Not to begin until area draining to Trap No. 2 has been stabilized and trap removed.	360
30	5. Fine grade & stabilize all disturbed areas in accordance with Sds. and Specs.	30
30	6. Upon permission of the Sediment Control Inspector, remove sediment control devices and stabilize.	30
60	7. Construct House on Lot #10 and driveways on Lots 30 & 31 utilizing SBD/S as necessary.	60
10	8. Upon permission of the Sediment Control Inspector, remove remaining sediment control devices and stabilize.	10



- 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 cleanup of any measures used to trap sediment. All sediment applied, scraped, 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 (SCE)
NO SCALE



- CONSTRUCTION SPECIFICATIONS:**
1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
 2. The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 3. All cut and fill slopes shall be 2:1 or flatter.
 4. The stone used in the outlet shall be small rip-rap 4" - 8" along with 1" thickness of 2" aggregate placed on the up-grade side on the small rip rap or embedded filter cloth in the rip rap.
 5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
 6. The structure shall be inspected after each rain and repairs made as needed.
 7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

STONE OUTLET SEDIMENT TRAP (S.O.S.T.) ST.V.
NO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
10-3-85

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
10-7-85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
10-2-85

APPROVED: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND
10-4-85

DATE: 9-20-85

Reviewed for... Howard Co. S.C.D.
Name: [Signature]
Date: 10-1-85
U.S. Soil Conservation Service
Signature: [Signature] 10-1-85

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: [Signature] 10-1-85

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 (301) 593-3400

SEDIMENT & EROSION CONTROL PLAN
LOTS 10 THRU 42

BOUNTY VISTA
SECTION ONE
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: U.C. EVANS, INC.
5391 Light House Ct.
Columbia, Md. 21044

SCALE 1"=30'
DRAWING 5 OF 5
JOB NO. 85-014
FILE NO. 85-014-SF
DATE: JULY - 85
SDP-86-22