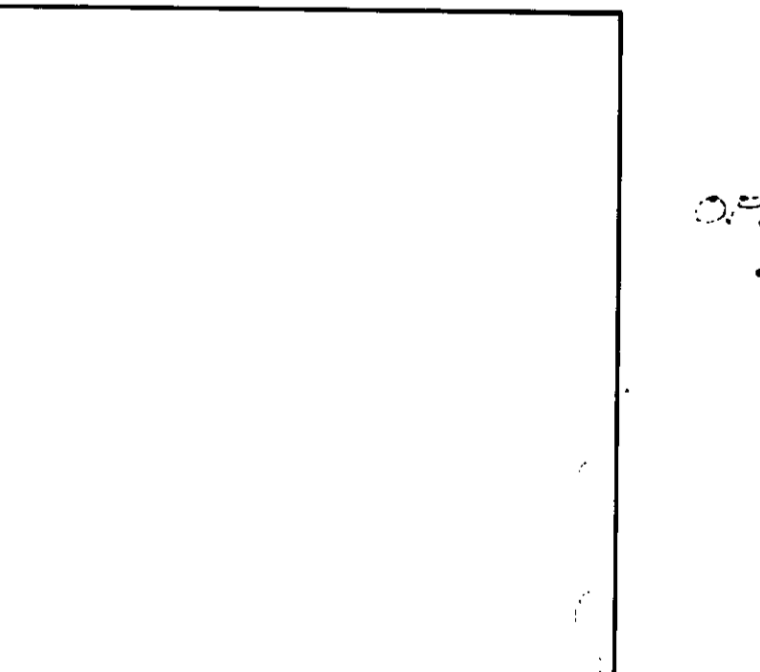
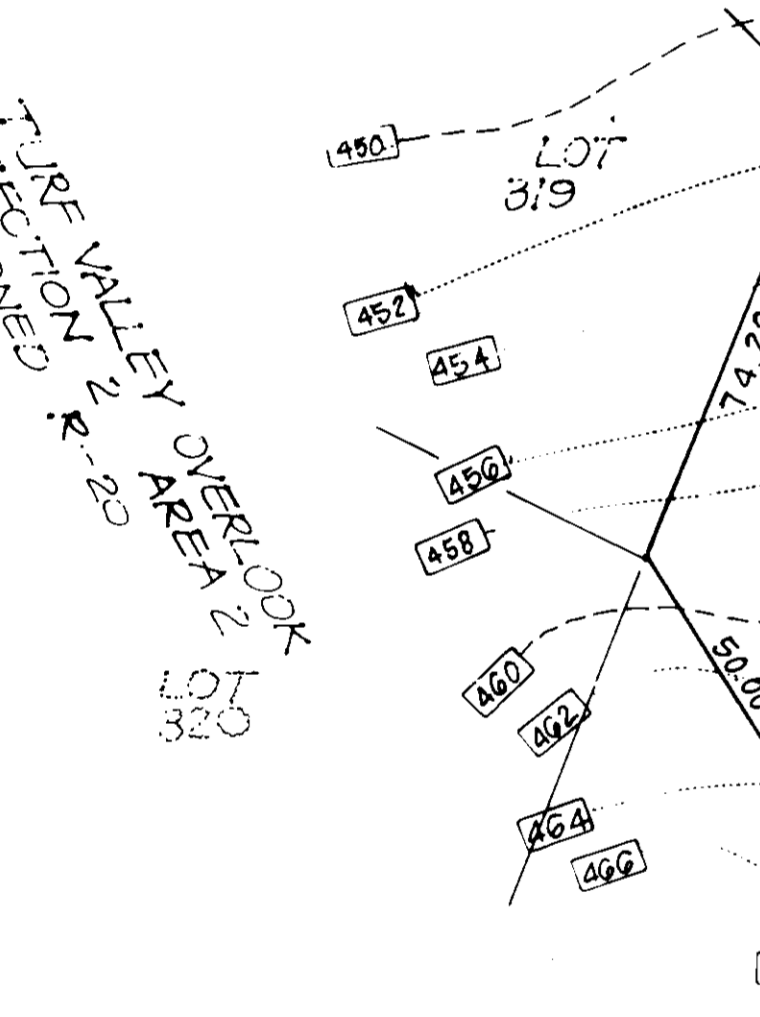
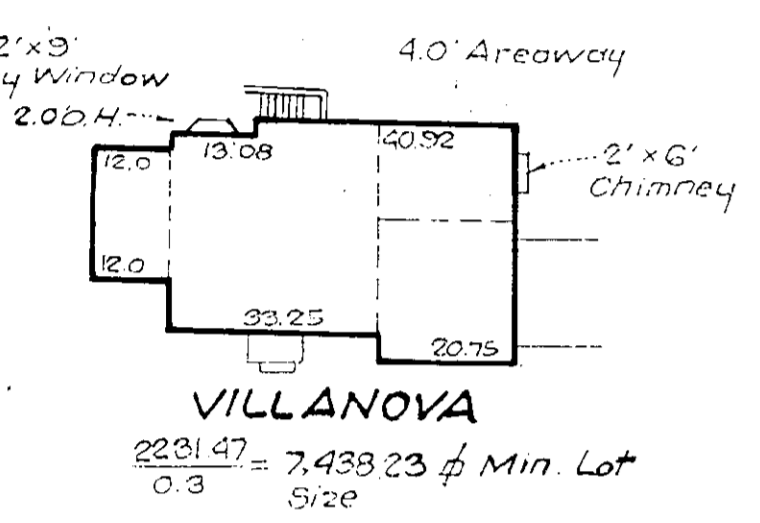


DRIVEWAY ABUTTING CLOSED SECTION WITH STR 7" COMB. CURB & GUTTER & SIDEWALK SET BACK FROM CURB

LEGEND

- Contour Interval 2 FT
- Existing Contour (solid line)
- Proposed Contour (dashed line)
- Spot Elevation (+40)
- Direction of Drainage (arrow)
- Walk-out basement (hatched area)
- Ex-trees to be saved (cloud symbol)
- Steep Slope of 25% or greater (ZZZZ)



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 8-18-92
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR: [Signature] DATE: 8-27-92
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: [Signature] DATE: 8-24-92
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: [Signature] DATE: 8-14-92
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 8-13-92

NO	REVISIONS	Date
7	Rev. hse. f. grad. lot 304; Add hse. typical	11-18-94
6	Rev. hse. f. grad. lot 311	3-11-93
5	Rev. hse. f. grad. lot 313	11-13-92
4	Rev. hse. f. grad. lot 309	6-22-92
3	Rev. hse. f. grad. lots 312 & 314 Add hse. typicals	4-16-92
2	Rev. hse. f. grad. lot 310	3-13-92
1	Rev. hse. f. grad. lot 315, Add hse. typical	2-26-92

REVISION NOTES

- The purpose of this revised SDP is to revise the house types on lots 304-308 from Turf Valley Inc. units to Trinity Builders type units.
- This plan supercedes previously approved plan sheet 1 of 5 SDP 90-137. The grading on this sheet supercedes the grading on sheet 3 of 5.
- Lots 304-308 are for Trinity Builders 6212 Devon Drive Columbia, Maryland 21044.

BUILDER:
 Lots 304-308
 TRINITY BUILDERS, INC.
 6212 Devon Drive
 Columbia, Md. 21044

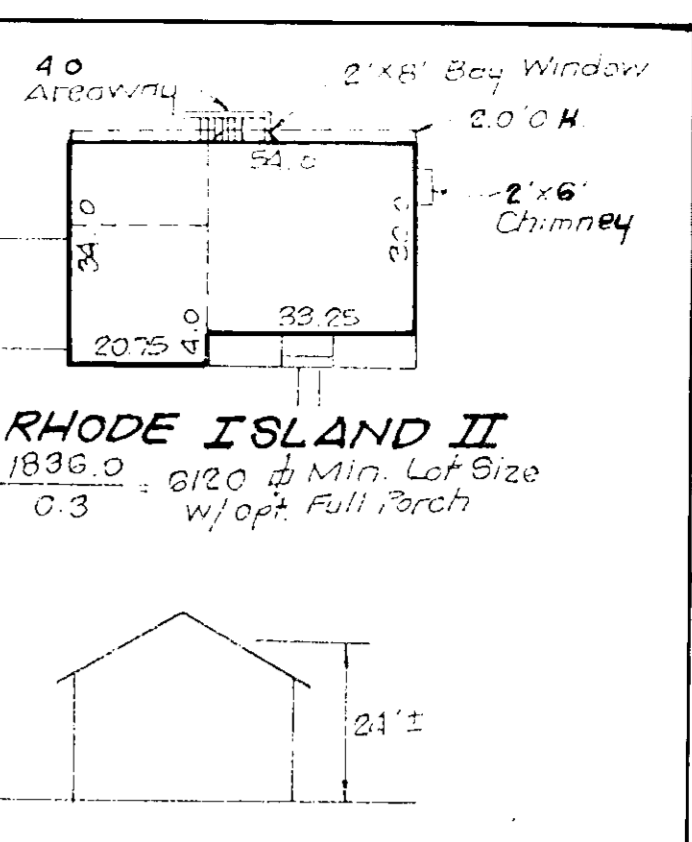
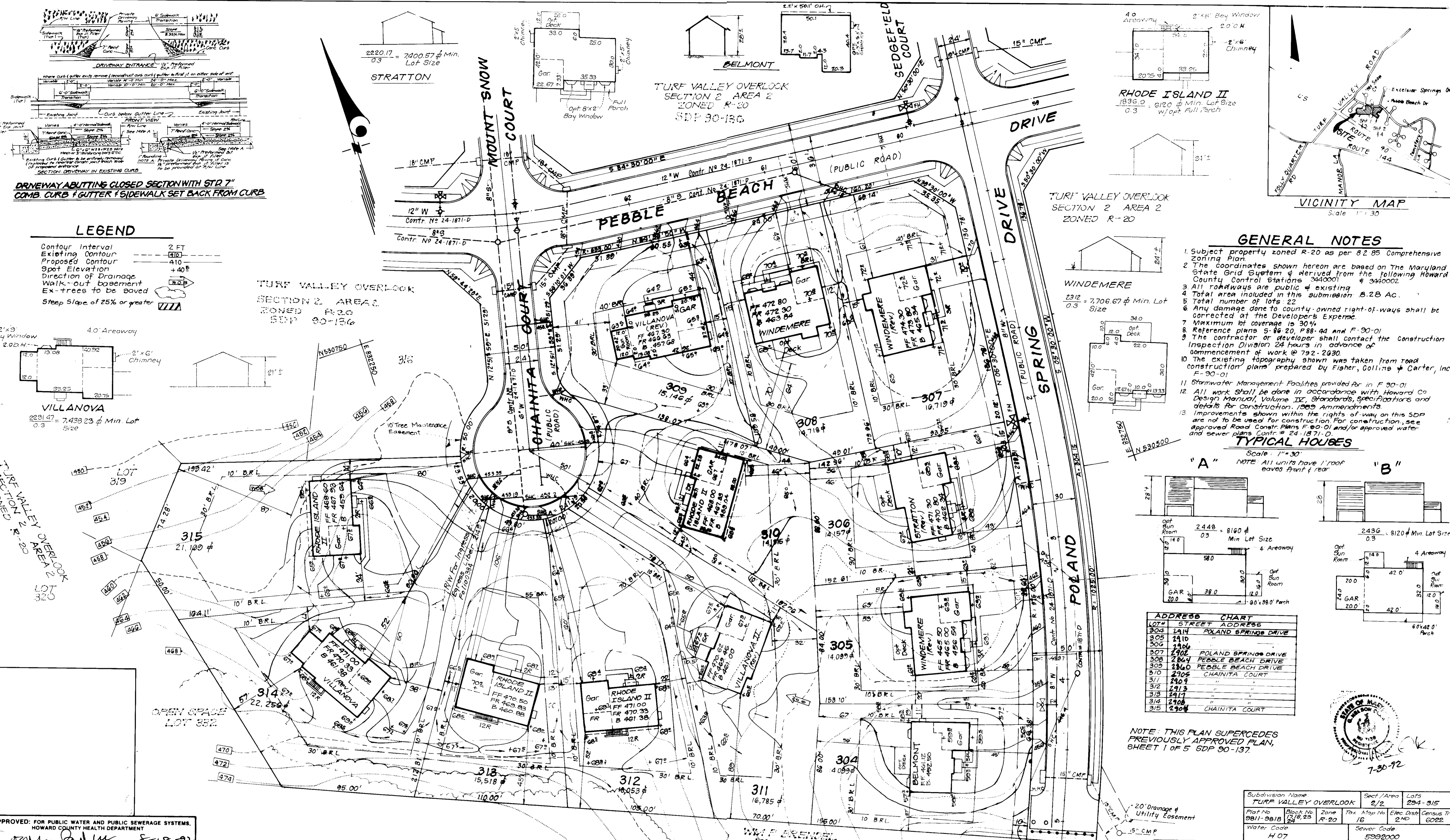
OWNER:
 TURF VALLEY INC.
 10805 Hickory Ridge Rd
 Columbia, Md. 21044

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 • BALTO • (301) 621-8100 • WASH

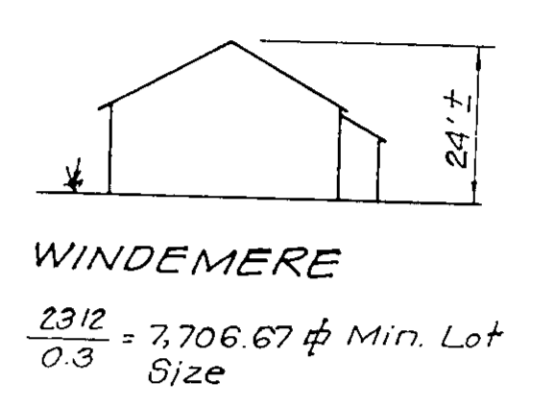
DESIGNED	UME	SCALE	1"=30'
DRAWN	BAL	DRAWING	10F5
CHECKED	UME	JOB NO.	89-156
DATE	Aug 1992	FILE NO.	89-156X

REVISED SITE DEVELOPMENT PLAN
 LOTS 294-315
TURF VALLEY OVERLOOK
 SECTION 2 AREA 2
 2ND ELECTION DISTRICT
 HOWARD COUNTY MARYLAND

FOR: TURF VALLEY, INC.
 10805 Hickory Ridge Rd # 210
 Columbia, Maryland 21044

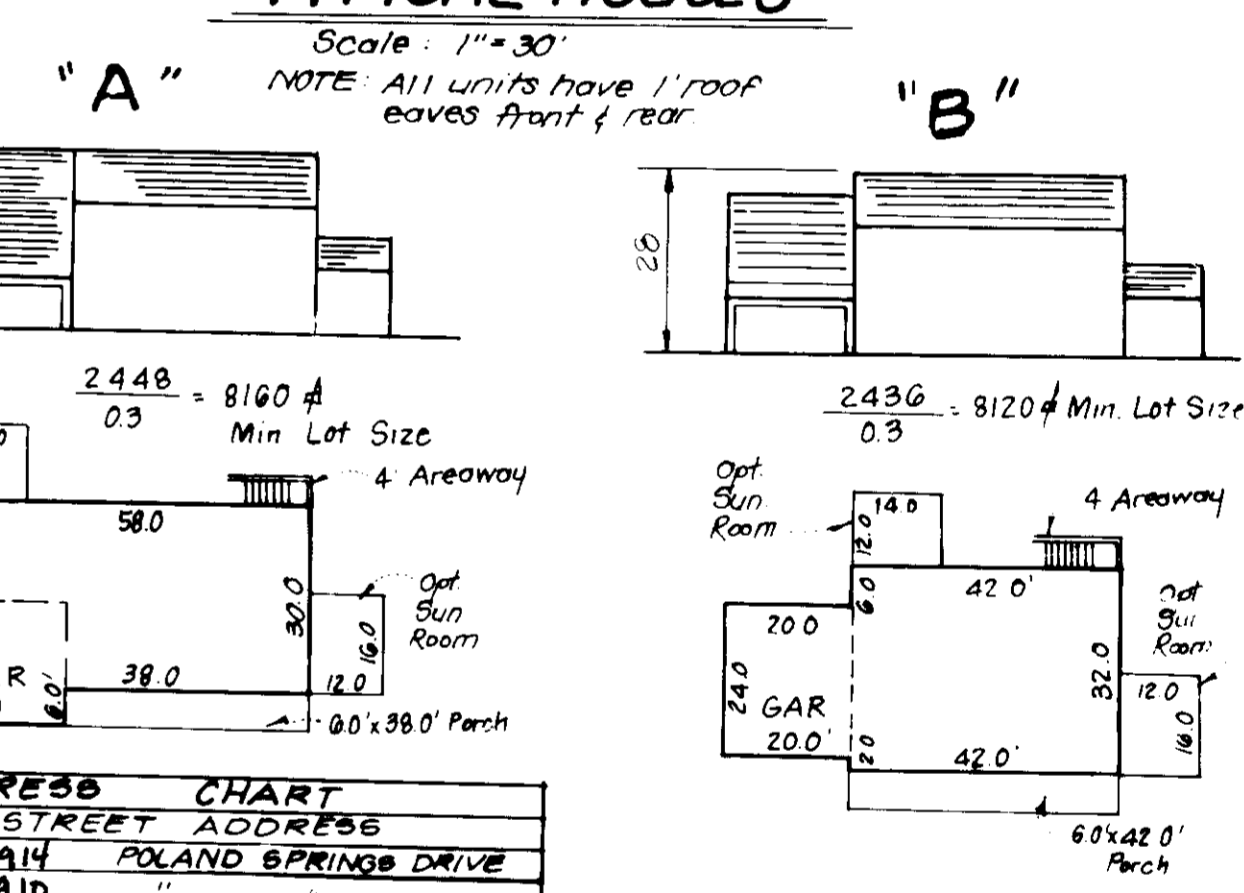


RHODE ISLAND II
 1836.9 = 6120 sq ft Min. Lot Size
 0.3 w/opt. Full Porch



WINDEMERE
 2312 = 7,706.67 sq ft Min. Lot Size
 0.3

- GENERAL NOTES**
- Subject property zoned R-20 as per 82.85 Comprehensive Zoning Plan.
 - The coordinates shown herein are based on the Maryland State Grid System & derived from the following Howard County Control Stations 3440001 & 3440002.
 - All roadways are public & existing.
 - Total area included in this submission 8.28 Ac.
 - Total number of lots 22.
 - Any damage done to county-owned right-of-ways shall be corrected at the Developer's Expense.
 - Maximum lot coverage is 30%.
 - Reference plans 5-86-20, P88-44 and F-90-01.
 - The contractor or developer shall contact the Construction Inspection Division 24 hours in advance of commencement of work @ 792-2630.
 - The existing topography shown was taken from road construction plans prepared by Fisher, Collins & Carter, Inc. F-90-01.
 - Stormwater Management Facilities provided for in F-90-01.
 - All work shall be done in accordance with Howard Co Design Manual, Volume II, Standards, specifications and details for construction, 1989 Amendments.
 - Improvements shown within the rights-of-way on this SDP are not to be used for construction. For construction, see approved Road Constr. Plans F-90-01 and/or approved water and sewer plans Contr. # 24-1871-D.

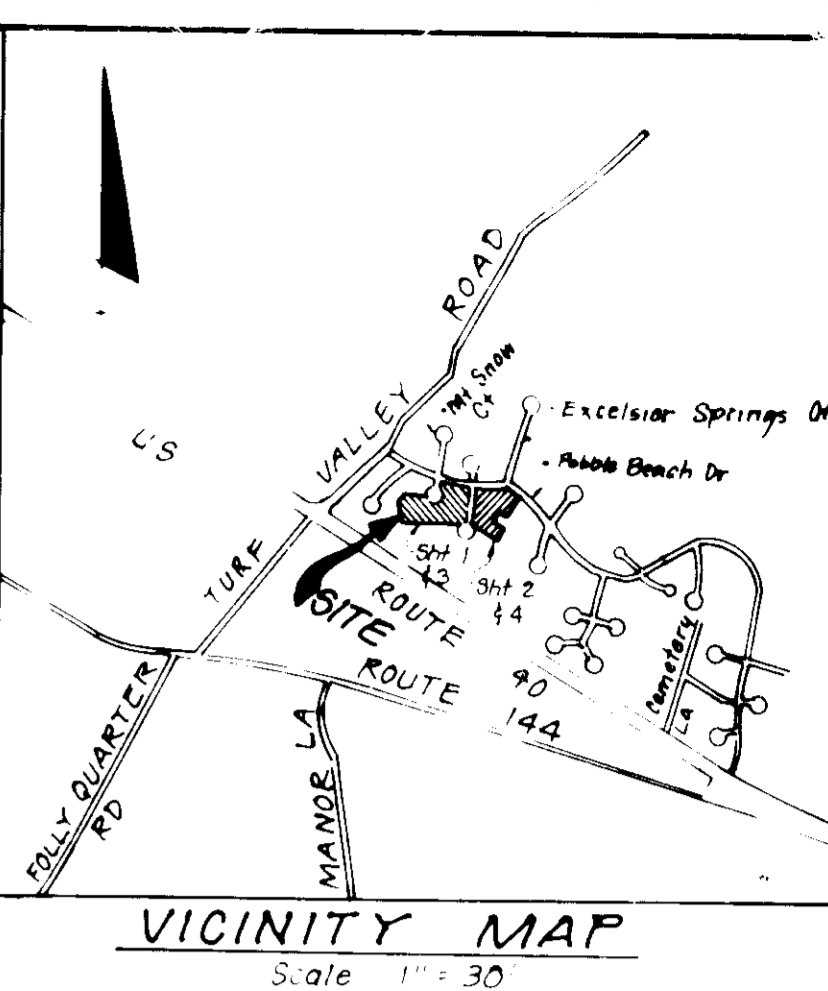


ADDRESS CHART

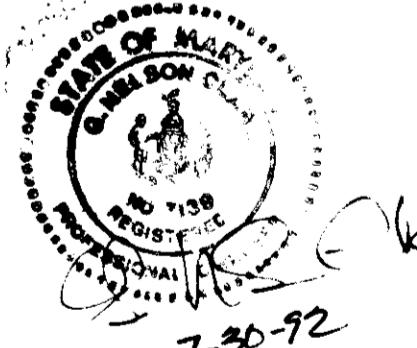
LOT#	STREET ADDRESS
304	1414 POLAND SPRING DRIVE
305	2410
306	2410
307	2402 POLAND SPRING DRIVE
308	2364 PEBBLE BEACH DRIVE
309	2360 PEBBLE BEACH DRIVE
310	2305 CHAINITA COURT
311	2305
312	2413
313	2413
314	2408
315	2408 CHAINITA COURT

NOTE: THIS PLAN SUPERCEDES PREVIOUSLY APPROVED PLAN, SHEET 1 OF 5 SDP 90-137.

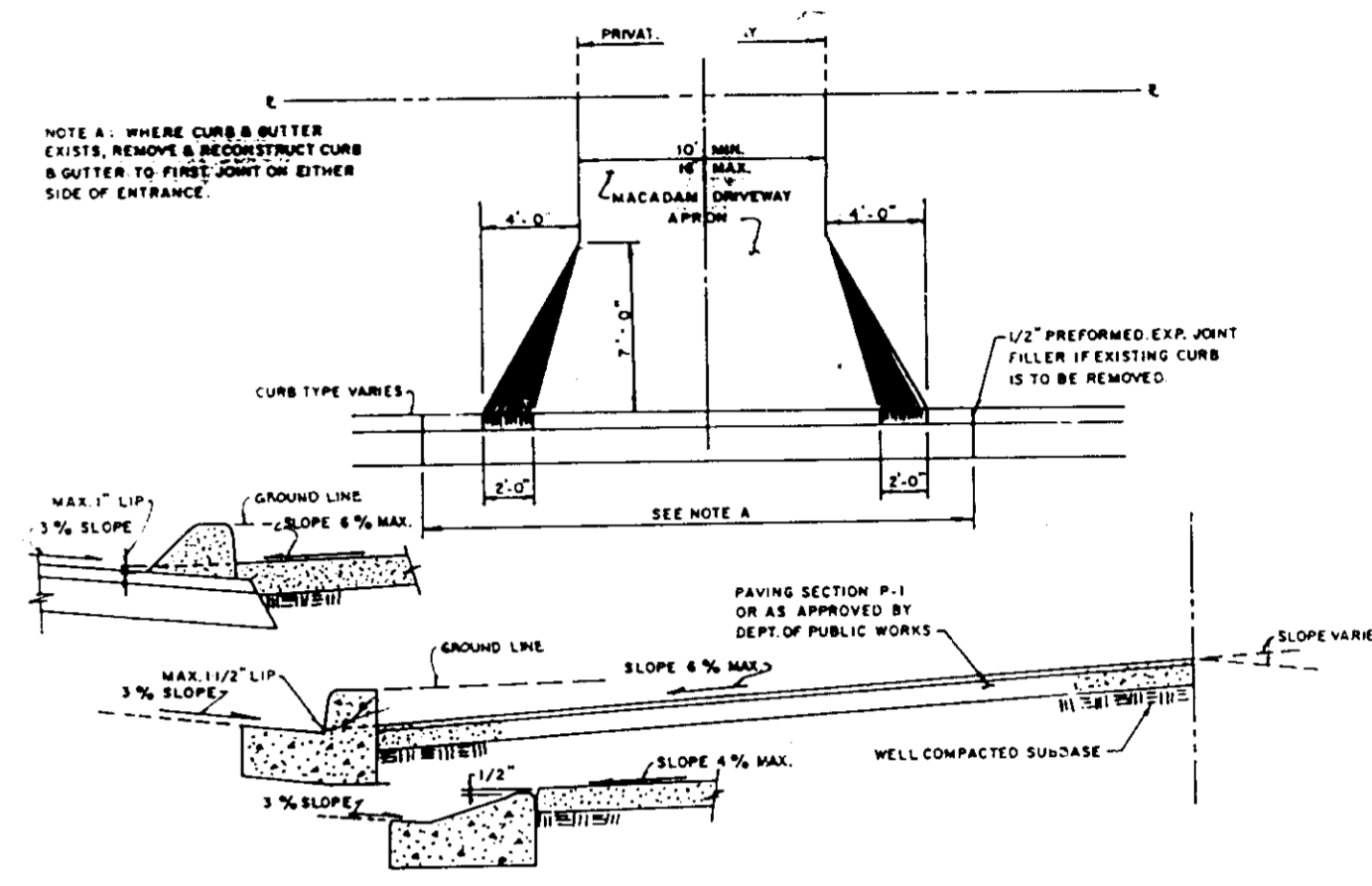
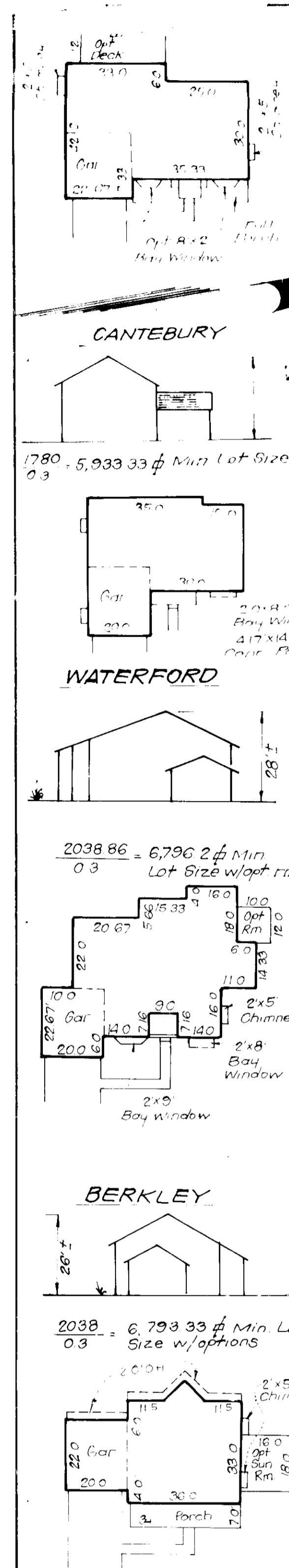
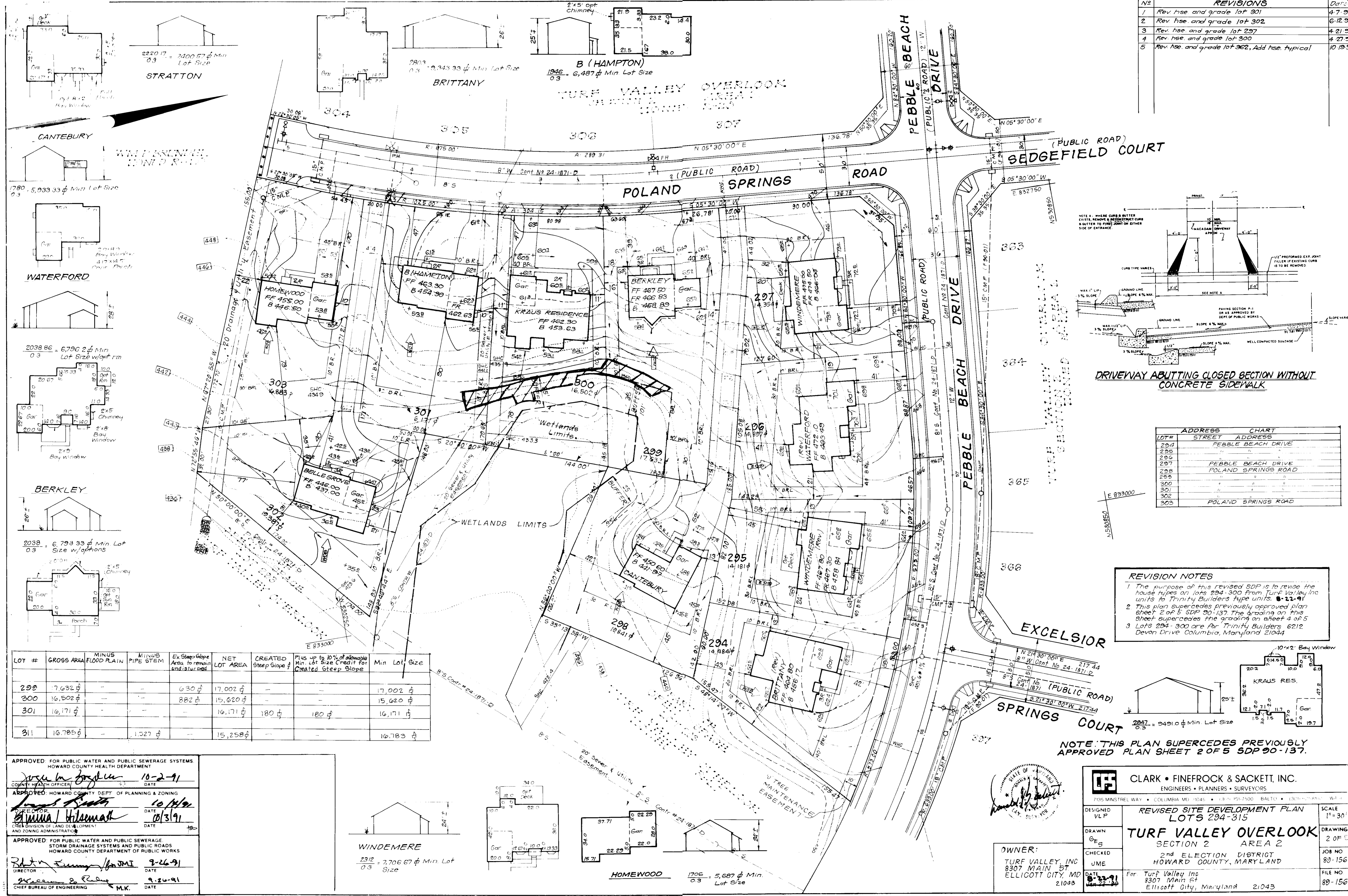
Subdivision Name	TURF VALLEY OVERLOOK	Sec./Area	2/2	Lots	294-315
Part No	9811-9818	Block No	24-23	Zone	R-20
Water Code	407	Tax Map No	16	Elec. Dist	2ND
		Census Tr			6022
		Sever Code			5392000



VICINITY MAP
 Scale: 1"=30'



N/S	REVISIONS	Date
1	Rev hse and grade lot 301	4-7-92
2	Rev hse and grade lot 302	6-12-92
3	Rev hse and grade lot 297	4-21-92
4	Rev hse and grade lot 300	4-27-93
5	Rev hse and grade lot 302, Add hse. typical	10-19-93



LOT#	ADDRESS	CHART
297	PEBBLE BEACH DRIVE	
298		
299	PEBBLE BEACH DRIVE	
300	POLAND SPRINGS ROAD	
301		
302	POLAND SPRINGS ROAD	
303		

- REVISION NOTES**
- The purpose of this revised SDP is to revise the house types on lots 294-300 from Turf Valley Inc units to Trinity Builders type units. 8-12-91
 - This plan supercedes previously approved plan sheet 2 of 5 SDP 90-137. The grading on this sheet supercedes the grading on sheet 4 of 5
 - Lots 294-300 are for Trinity Builders 6212 Devon Drive Columbia, Maryland 21044

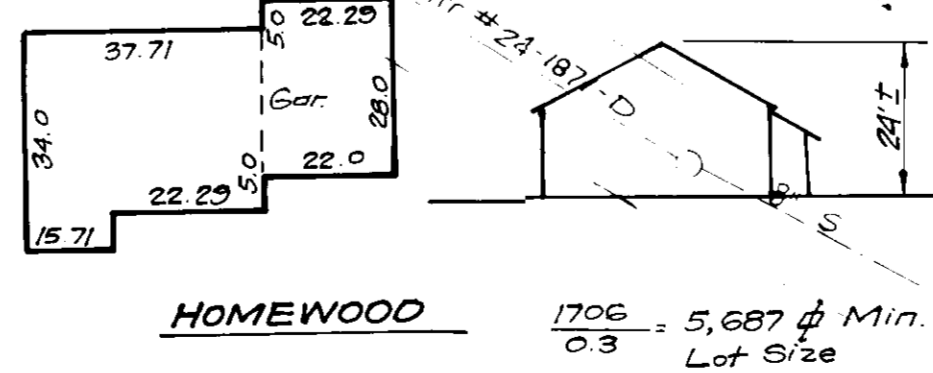
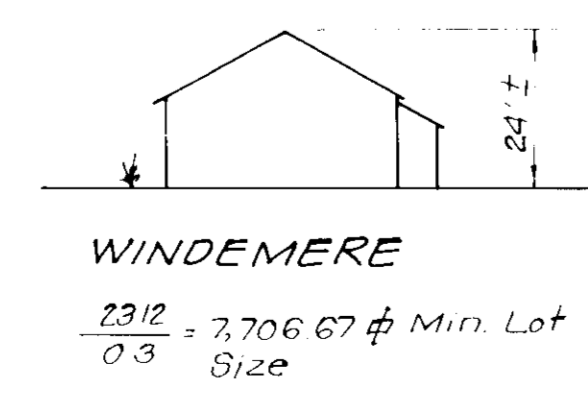
LOT #	GROSS AREA	MINUS FLOOD RAIN	MINUS PIPE STEM	Ex Steep Slope Area to remain undisturbed	NET LOT AREA	CREATED Steep Slope	Plus up to 10% of allowable Min Lot Size Credit For Created Steep Slope	Min Lot Size
299	17,632 sq ft	-	-	630 sq ft	17,002 sq ft	-	-	17,002 sq ft
300	16,502 sq ft	-	-	882 sq ft	15,620 sq ft	-	-	15,620 sq ft
301	16,171 sq ft	-	-	-	16,171 sq ft	180 sq ft	180 sq ft	16,171 sq ft
311	16,785 sq ft	-	-	1,327 sq ft	15,258 sq ft	-	-	16,783 sq ft

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* 10-2-91
 DATE

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR: *[Signature]* 10/1/91
 DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* 9-26-91
 DATE

CHIEF BUREAU OF ENGINEERING: *[Signature]* M.K. 9-26-91
 DATE



CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD 21046 • (410) 957-5000 • BALTIMORE (410) 336-1000 • WASHINGTON (202) 462-1000

DESIGNED: VLP
 DRAWN: CES
 CHECKED: JME
 DATE: 10-2-91

REVISED SITE DEVELOPMENT PLAN
 LOTS 294-315

TURF VALLEY OVERLOOK
 SECTION 2 AREA 2

OWNER:
 TURF VALLEY, INC
 8307 MAIN ST
 ELLICOTT CITY, MD 21043

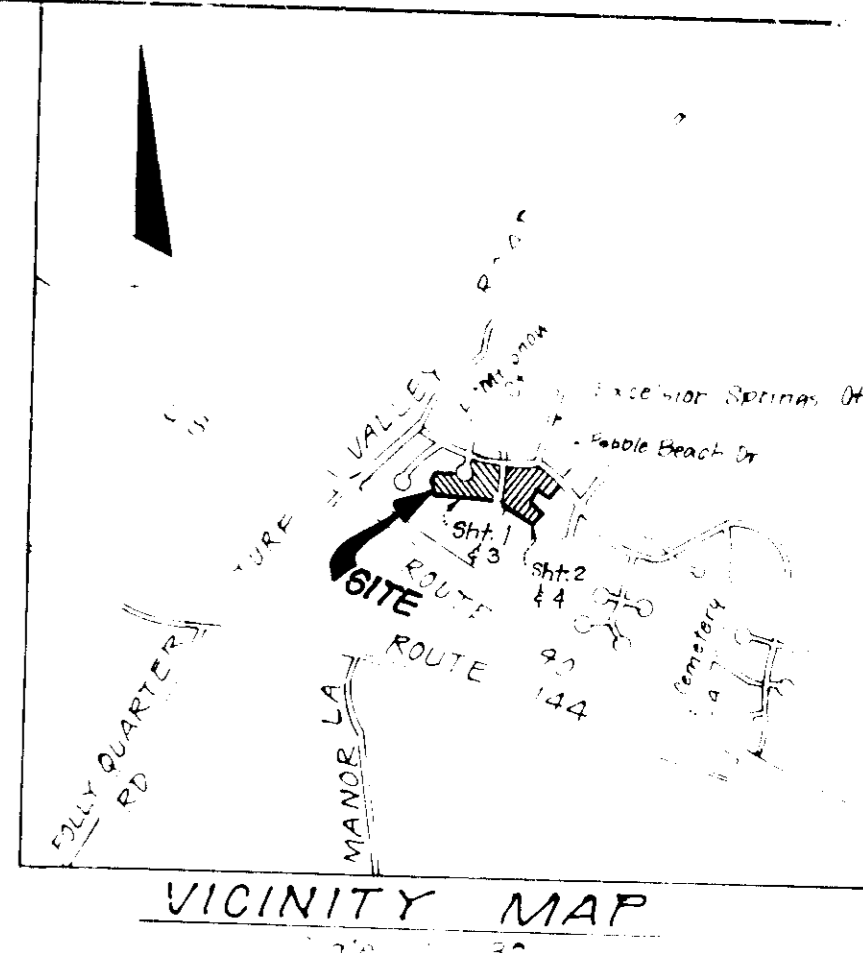
SCALE: 1" = 30'
 DRAWING: 2 OF 5
 JOB NO: 89-156
 FILE NO: 89-156 X

NOTE: THIS PLAN SUPERCEDES PREVIOUSLY APPROVED PLAN SHEET 2 OF 5 SDP 90-137.

TRAP NO 50ST ST-V
 Drainage Area 0.80 Ac
 Storage Required 1440 cf
 Storage Provided 1443 cf
 Depth 3'
 Top of Stone Crest 458.0
 Bottom Elev. 454.0
 Clean out Elev. 455.5
 Bottom Dimensions 27'x13'
 L = 4'
 1:1 Side Slopes in Cut

TURF VALLEY OVERLOOK
 SECTION 2 AREA 2
 ZONED R-20
 SDP 90-186

TURF VALLEY OVERLOOK
 SECTION 2 AREA 2
 ZONED R-20



LEGEND

- Contour Interval 2 FT
- Existing Contour 410
- Proposed Contour 410
- Spot Elevation +40.0
- Direction of Drainage
- Walk-out basement
- Ex-trees to be saved
- Ex. Earth Dike
- Prop. Earth Dike
- Silt Fence
- Stabilized Construction Entrance
- Proposed drainage divide
- Existing Drainage Divide

TURF VALLEY OVERLOOK
 SECTION 2 AREA 2
 ZONED R-20
 SDP 90-186

TURF VALLEY OVERLOOK
 SECTION 2 AREA 2
 ZONED R-20

TRAP NO 2 50ST (ST V)
 D.A. = 1.9 Acres
 Storage Required = 3420 cf
 Storage Provided = 3420 cf
 Depth = 4'
 Top of Stone Crest = 452.0
 Bottom of elev = 447.0
 Clean out elev = 449.0
 Bottom Dimensions = 15'x41'
 1:1 Side Slope in cut
 L = 8'

OWNER:
 Turf Valley, Inc.
 8307 Main St.
 Ellicott City, Md.
 21043

APPROVED FOR PUBLIC WORKS DEPARTMENT
 [Signature] 4-17-91

APPROVED FOR COMMUNITY PLANNING AND LAND DEVELOPMENT
 [Signature] 4/30/91

APPROVED FOR PUBLIC WORKS AND STORM DRAINAGE SYSTEMS
 [Signature] 4/23/91

APPROVED FOR PUBLIC WORKS AND STORM DRAINAGE SYSTEMS
 [Signature] 4/10/91

APPROVED FOR PUBLIC WORKS AND STORM DRAINAGE SYSTEMS
 [Signature] 4-10-91

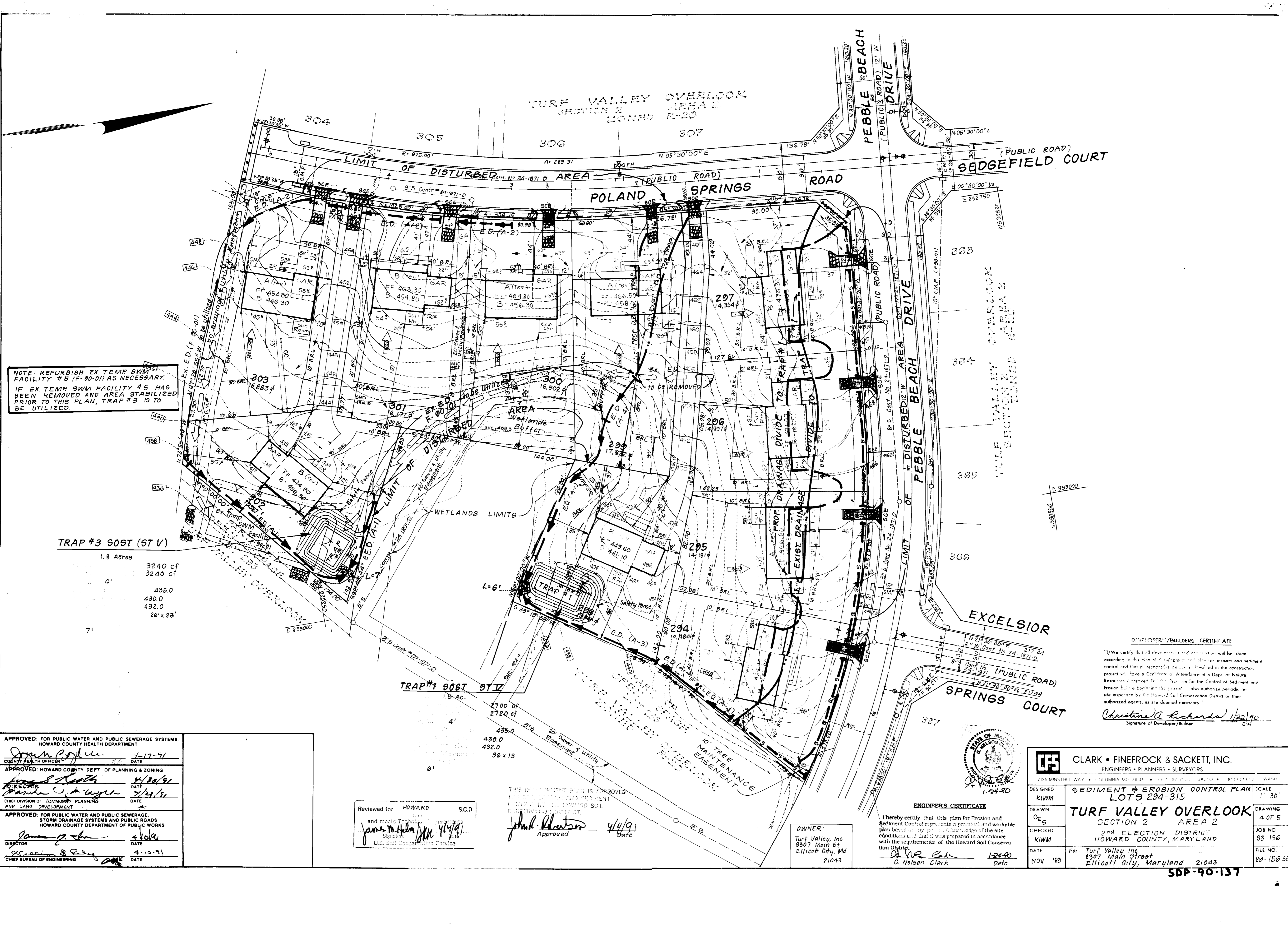
DEVELOPERS/BUILDERS CERTIFICATE
 "We certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural 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] 4/22/91
 Signature of Developer/Builder

Reviewed for HOWARD SOIL CONSERVATION DISTRICT
 Name [Signature]
 Signature [Signature] 4/19/91
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 [Signature] 4/19/91
 Approved Date

ENGINEERS CERTIFICATE
 I hereby certify that this plan for Erosion and Sediment Control is a practical and workable plan based on the best available knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
 [Signature] 4-24-90
 Date

CLARK • FINEROCK • SACKETT INC
 7135 MINSTREL WAY • COLUMBIA MD 21045 • (301) 381-7500 BALTO • (301) 621-8100 WASH
 VLP SEDIMENT & EROSION CONTROL PLAN
 LOTS 294-315
TURF VALLEY OVERLOOK
 SECTION 2 AREA 2
 HOWARD COUNTY, MARYLAND
 DRAWING 3 OF 5
 JOB NO. 89-156
 For: Turf Valley, Inc.
 8307 Main Street
 Ellicott City, Maryland 21043
 SDP-90-137



NOTE: REFURBISH EX. TEMP SWM FACILITY #5 (F-90-01) AS NECESSARY. IF EX. TEMP SWM FACILITY #5 HAS BEEN REMOVED AND AREA STABILIZED PRIOR TO THIS PLAN, TRAP #3 IS TO BE UTILIZED.

TRAP #3 90ST (ST V)

1.8 Acres	3240 cf
	3240 cf
4'	435.0
	430.0
	432.0
7'	26' x 23'

TRAP #4 60ST ST V

1.5 Ac.	2700 cf
	2720 cf
4'	435.0
	430.0
	432.0
6'	36 x 13

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 4-17-91
 APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 DIRECTOR: *[Signature]* DATE: 4/30/91
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *[Signature]* DATE: 4/24/91
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 4/10/91
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 4-10-91

Reviewed for HOWARD S.C.D. and meets Technical Requirements of U.S. Soil Conservation Service
[Signature] 4/4/91
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION CONTROL AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
[Signature] Approved 4/4/91
 Date

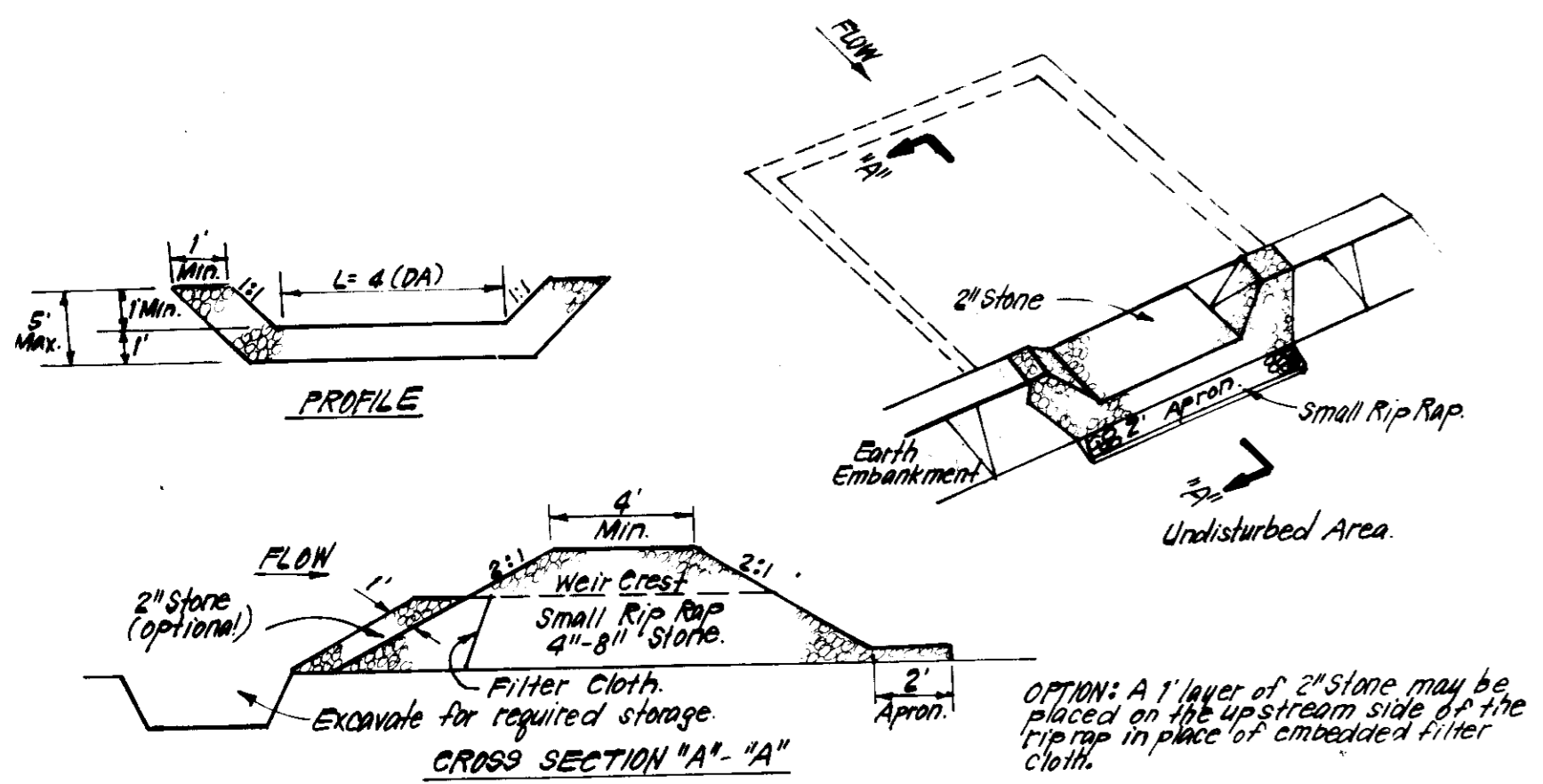
OWNER
 Turf Valley, Inc
 8307 Main St
 Ellicott City, Md
 21043

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my professional knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
[Signature] 12490
 G. Nelson Clark Date



DEVELOPER/BUILDERS CERTIFICATE
 "I/We certify that all development and construction will be done according to this plan and all provisions 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary."
[Signature] 1/20/90
 Signature of Developer/Builder

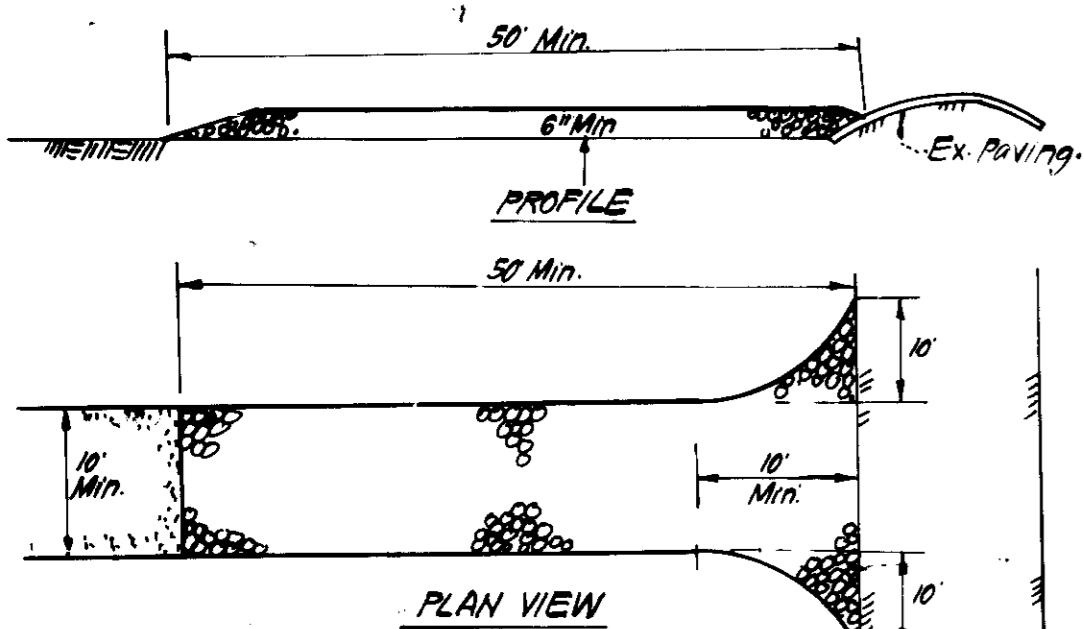
CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINISTERS WAY • COLUMBIA, MARYLAND • (301) 981-7500 • BALTO. • (410) 621-8900 • WASH.		
DESIGNED KIWM	SEDIMENT & EROSION CONTROL PLAN LOTS 294-315	SCALE 1"=30'
DRAWN G.S.	TURF VALLEY OVERLOOK SECTION 2 AREA 2	DRAWING 4 OF 5
CHECKED KIWM	2nd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 80-156
DATE NOV '88	For: Turf Valley Inc 8307 Main Street Ellicott City, Maryland 21043	FILE NO. 80-156 SF



CONSTRUCTION SPECIFICATIONS:

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The rip rap area 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.
- All cut and fill slopes shall be 2:1 or flatter.
- The stone used in the outlet shall be small rip rap 4"-8" along with 1" thickness of 2" aggregate placed on the upstream side of the outlet.
- 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.
- The structure shall be inspected after each rain and repairs made as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
- 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.) S.T.V.
NO SCALE



CONSTRUCTION SPECIFICATIONS:

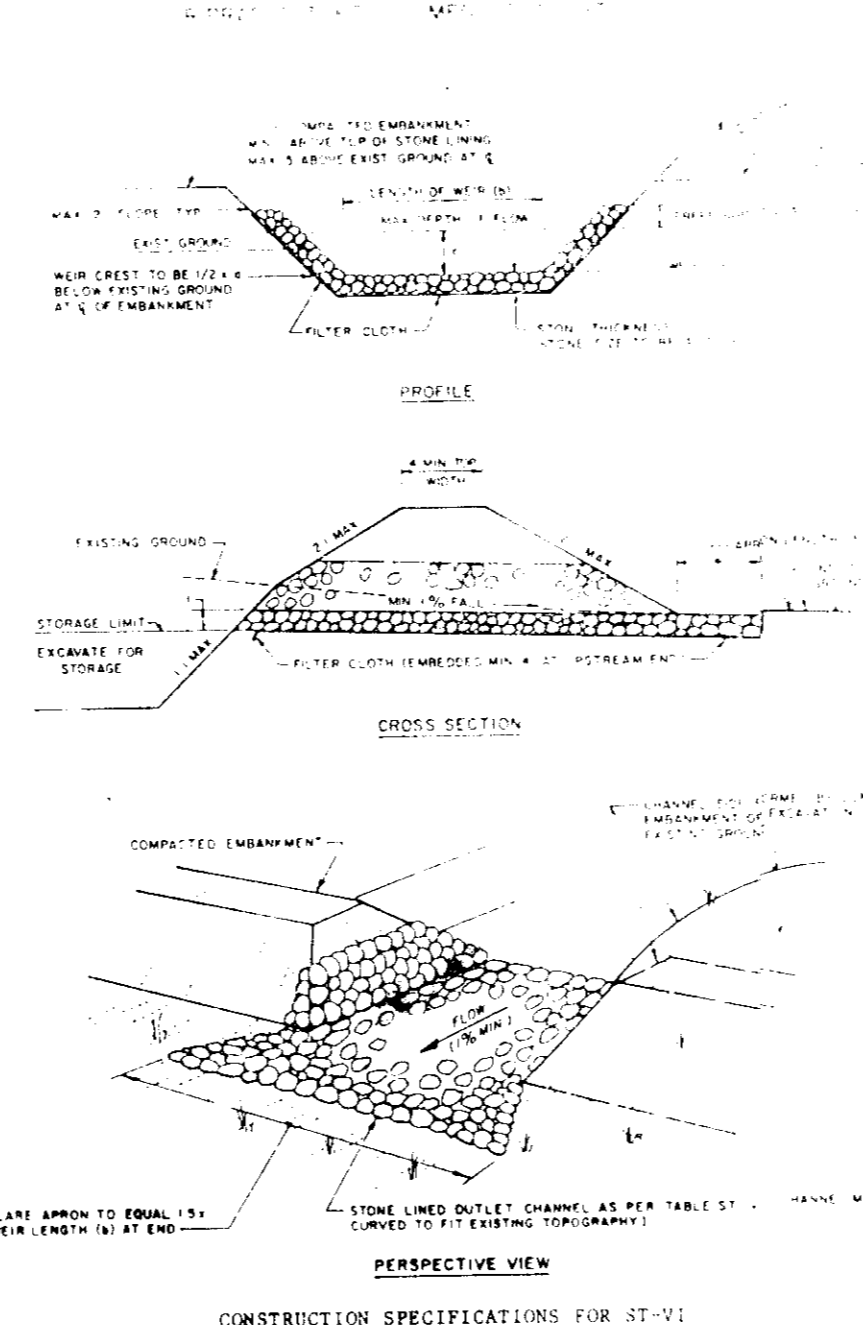
- Stone Size - Use 2" Stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30' min length would apply).
- Thickness - Not less than 6".
- Width - Ten foot min, but not less than the full width at point where ingress begins.
- 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.
- Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance.
- 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 cleaning of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights of way must be removed immediately.
- Warning - 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.
- Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
NO SCALE

CONSTRUCTION SEQUENCE:

- | Activity | No. of Days |
|---|-------------|
| A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize. | 7 |
| * B. Excavate for foundations and Rough Grade & Temporarily Stabilize. | 30 |
| C. Construct Structures, Sidewalks and Driveways. | 200 |
| D. Final Grade and stabilize in accordance with Stds. & Specs. | 90 |
| E. Upon approval of the sediment control inspector, remove sediment and erosion controls and stabilize. | 7 |

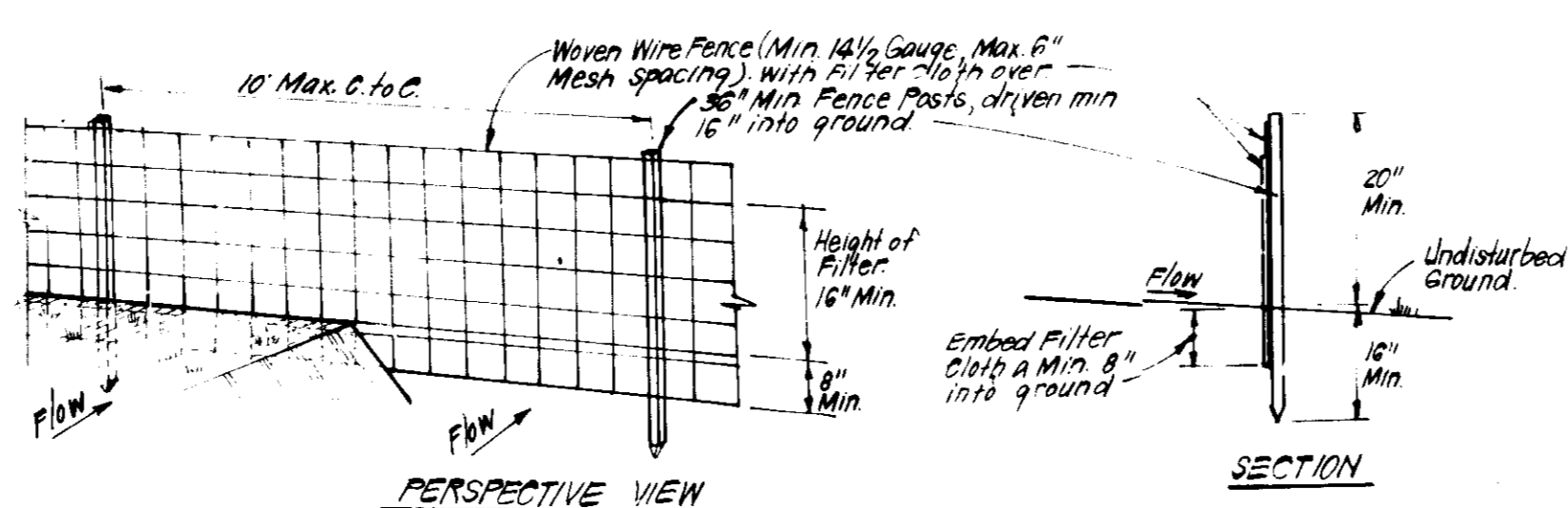
* Delay construction of houses on Lots 298, 302 & 304



CONSTRUCTION SPECIFICATIONS FOR S.T.V.

- The area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots of 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. Maximum height of embankment shall be five (5) feet, measured at top of embankment.
- All fill slopes shall be 2:1 or flatter, unless per fill is steeper.
- Elevation of the top of any dike directing water into trap must not exceed the height of embankment.
- Storage area provided shall be figured by computing the volume of sediment behind the outlet channel up to an elevation of 10" above the level weir crest.
- Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap by at least one (1) foot with section nearest the entrance covered by top fabric shall be embedded at least six (6) inches into existing ground at entrance of outlet channel.
- Stone used in the outlet channel shall be four (4) to eight (8) inches (riprap). To provide a filtering effect, a layer of filter cloth shall be embedded one (1) foot back into the upstream face of the stone. A minimum of one (1) foot thick layer of two (2) inch or finer aggregate shall be placed on the upstream face of the outlet.
- 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. Removed sediment shall be deposited in a suitable area and in a manner that it will not erode.
- The structure shall be inspected after each rain and repairs as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
- Drainage area for this practice is limited to 15 acres or less.

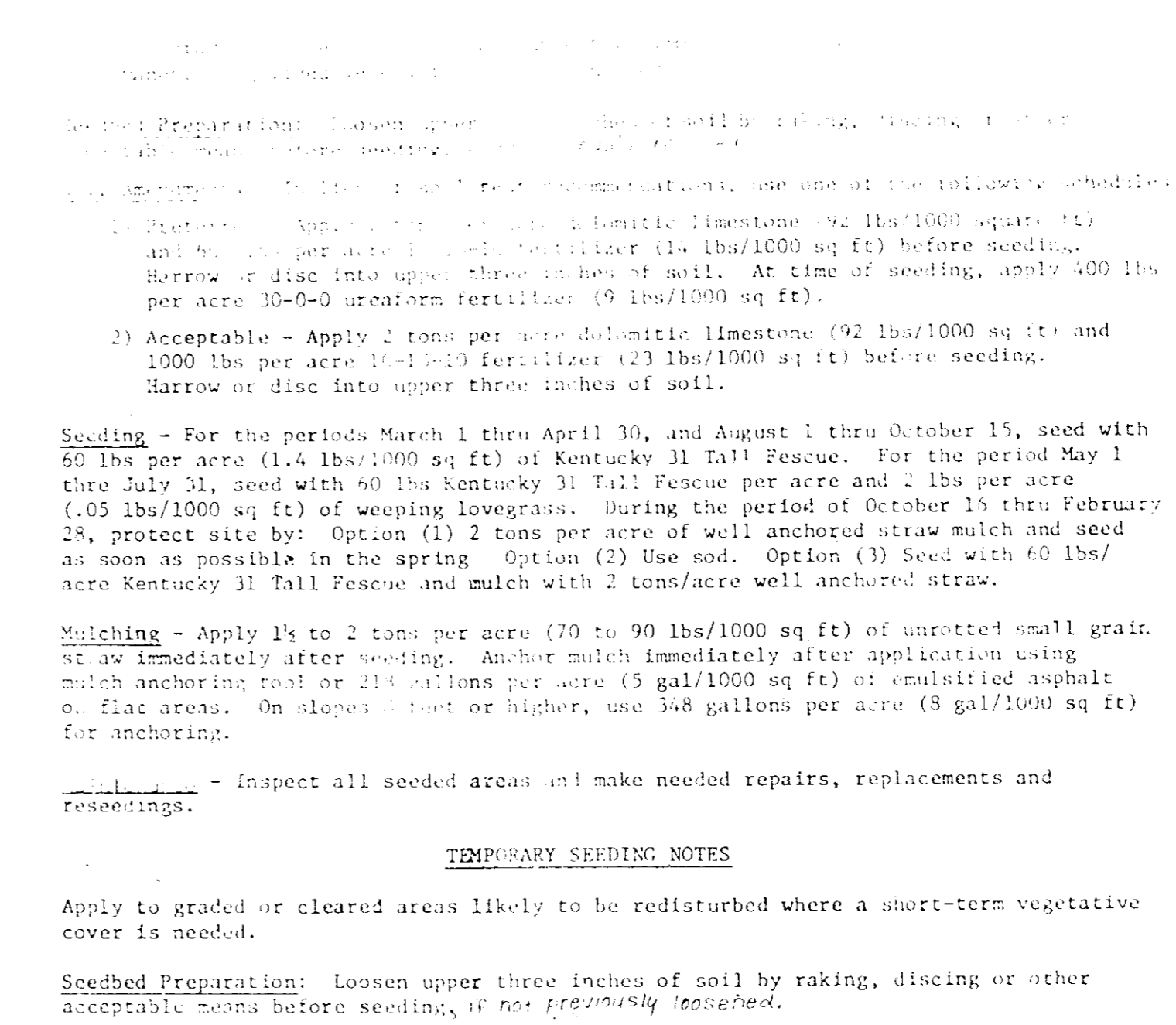
RIP RAP OUTLET SEDIMENT TRAP (R.O.S.T.)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
- When 2 sections of filter cloth adjoin each other they shall be overlapped by 6" and folded.
- Maintenance shall be performed as needed and material removed when bulges develop in silt fence.

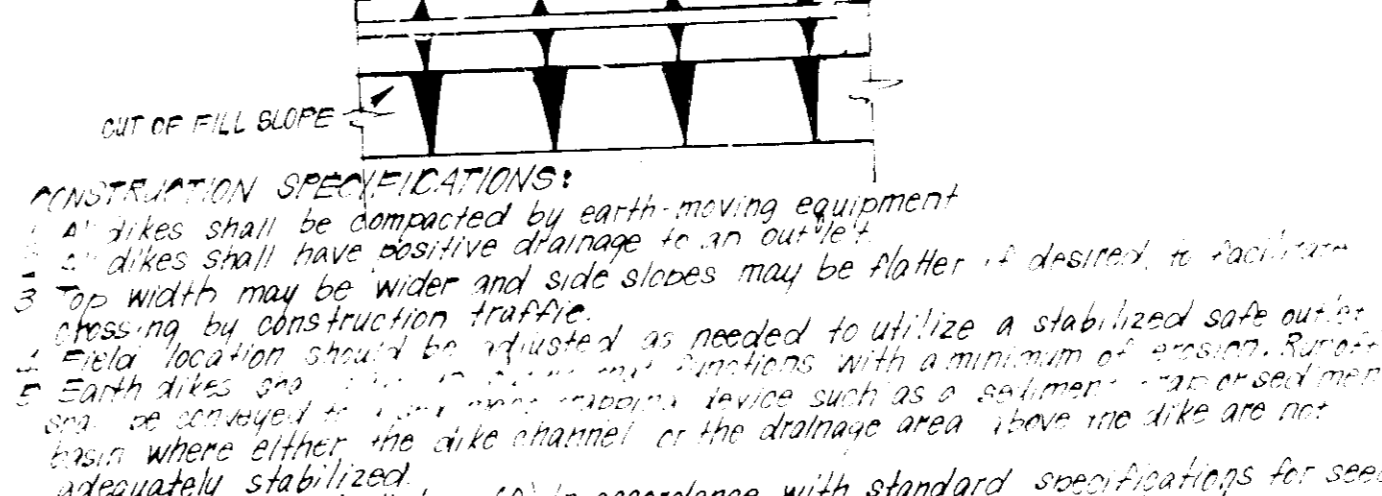
SILT FENCE DETAIL (S)
NO SCALE



CONSTRUCTION SPECIFICATIONS:

- Dikes shall have positive drainage to an outlet.
- Top width may be wider and side slopes may be flatter if desired, as determined by construction traffic.
- Final location shall be adjusted as needed to utilize a stabilized safe route.
- Earth dikes shall be constructed in sections with a minimum of 15' length.
- Earth dikes shall be constructed in sections with a minimum of 15' length.
- Stabilization shall be: (A) in accordance with standard specifications for seed and straw mulch or straw mulch 2" or in seeding season (B) flow chance as per chart below.

TYPE OF TREATMENT	PERCENT GRADE	DIKE A	DIKE B
1	0.5 - 3.0%	Seed & Straw Mulch	Seed or Straw Mulch
2	3.1 - 5.0%	Seed & Straw Mulch	Seed with or Excelsior Soil, Stone
3	5.1 - 8.0%	Seed with or Straw Mulch	Lined Rip Rap 4"-8" Stone
4	8.1 - 20.0%	Lined Rip Rap 4"-8" Stone	Engineering Design



EARTH DIKE DETAIL (E.D.)
NO SCALE

CONSTRUCTION SPECIFICATIONS:

- Dikes shall be compacted by earth-moving equipment.
- Dikes shall have positive drainage to an outlet.
- Top width may be wider and side slopes may be flatter if desired, as determined by construction traffic.
- Final location shall be adjusted as needed to utilize a stabilized safe route.
- Earth dikes shall be constructed in sections with a minimum of 15' length.
- Earth dikes shall be constructed in sections with a minimum of 15' length.
- Stabilization shall be: (A) in accordance with standard specifications for seed and straw mulch or straw mulch 2" or in seeding season (B) flow chance as per chart below.

TEMPORARY SEEDING NOTES

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

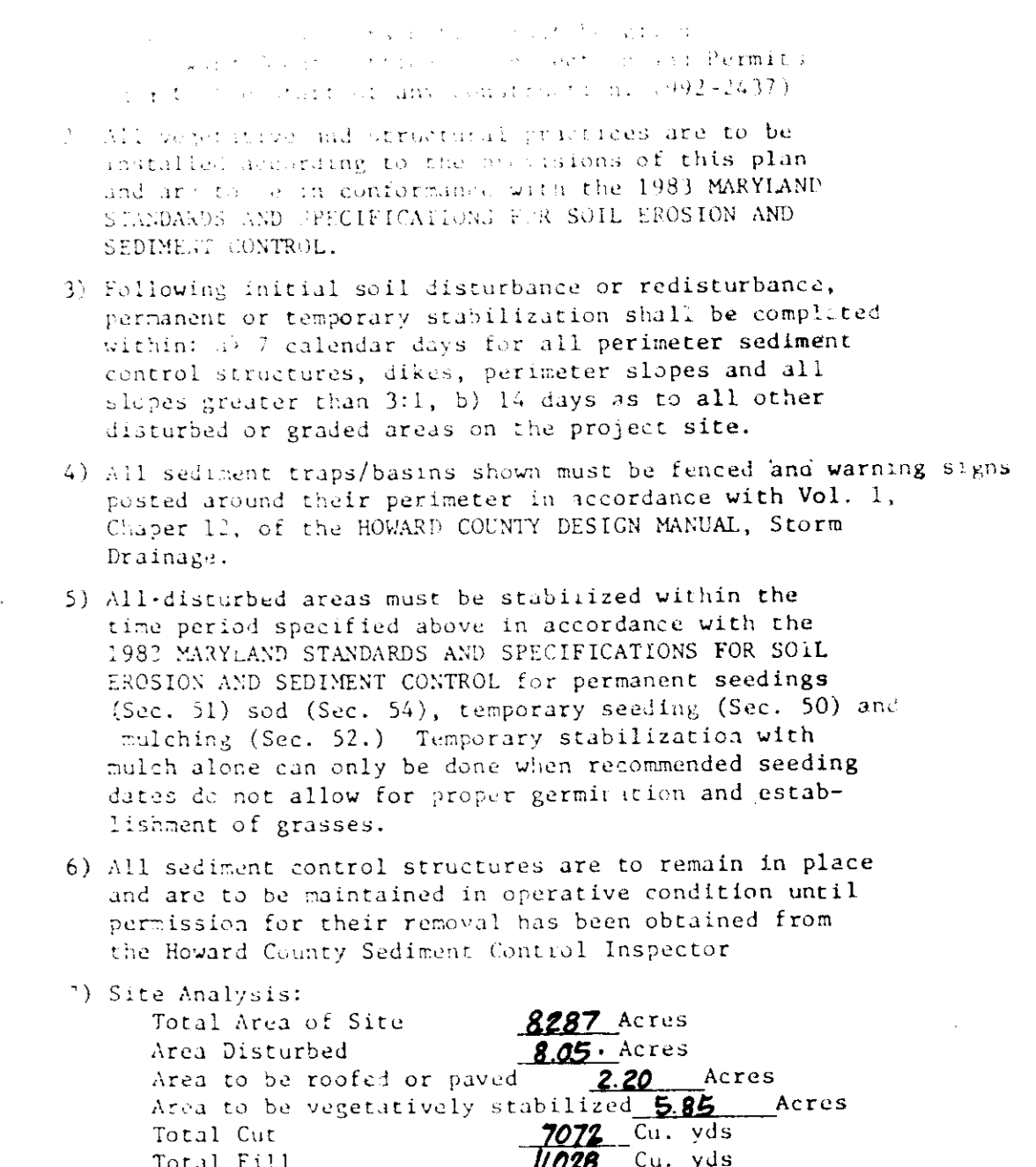
Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously trenched.

Soil Amendment: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding: For periods March 1 thru April 30, and August 15 thru November 15, seed with 25 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 15 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. 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 214 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gallons 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 method not covered.

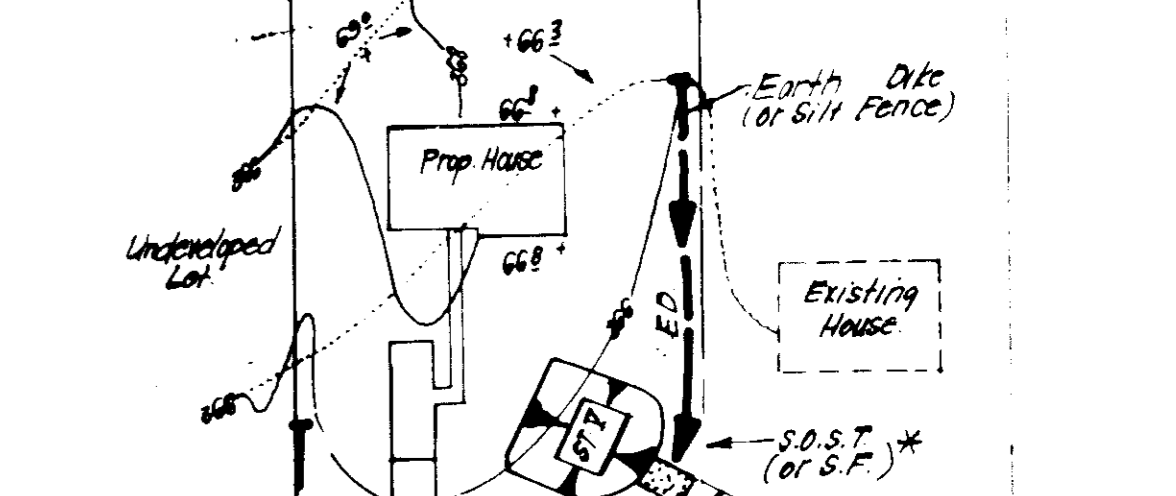


CONSTRUCTION SEQUENCE:

Activity	No. of Days
A. Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.	7
* B. Excavate for foundations and Rough Grade & Temporarily Stabilize.	30
C. Construct Structures, Sidewalks and Driveways.	200
D. Final Grade and stabilize in accordance with Stds. & Specs.	90
E. Upon approval of the sediment control inspector, remove sediment and erosion controls and stabilize.	7

* It is the responsibility of the contractor to identify spoil/borrow site and notify HSCD of the site and its Grading Permit number at the time of construction.

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APPROVED: [Signature] 4-17-91
APPROVED: [Signature] 4/30/91
APPROVED: [Signature] 4/23/91
APPROVED: [Signature] 4/10/91

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

[Signature] Approved 4/14/91 DATE

DEVELOPER/BUILDER CERTIFICATE

"I/We certify that all development and construction will be done according to this plan of development and the erosion and sediment control and that all responsible personnel 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] 4/22/90 DATE
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] 4/24/90 DATE
B. Nealon Clark



Reviewed for HOWARD S.C.D. and meets Technical Requirements

[Signature] 4/14/91 DATE
U.S. Soil Conservation Service

OWNER:
Turf Valley, Inc.
8307 Main St.
Ellicott City, Md.
21043

SEDIMENT & EROSION CONTROL PLAN
LOTS 294 - 315
TURF VALLEY OVERLOOK
SECTION 2 AREA 2
2nd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

AS SHOWN: 5 of 5
89-156
80-156 BE

For: Turf Valley, Inc.
8307 Main Street
Ellicott City, Maryland 21043
SDP-48-137