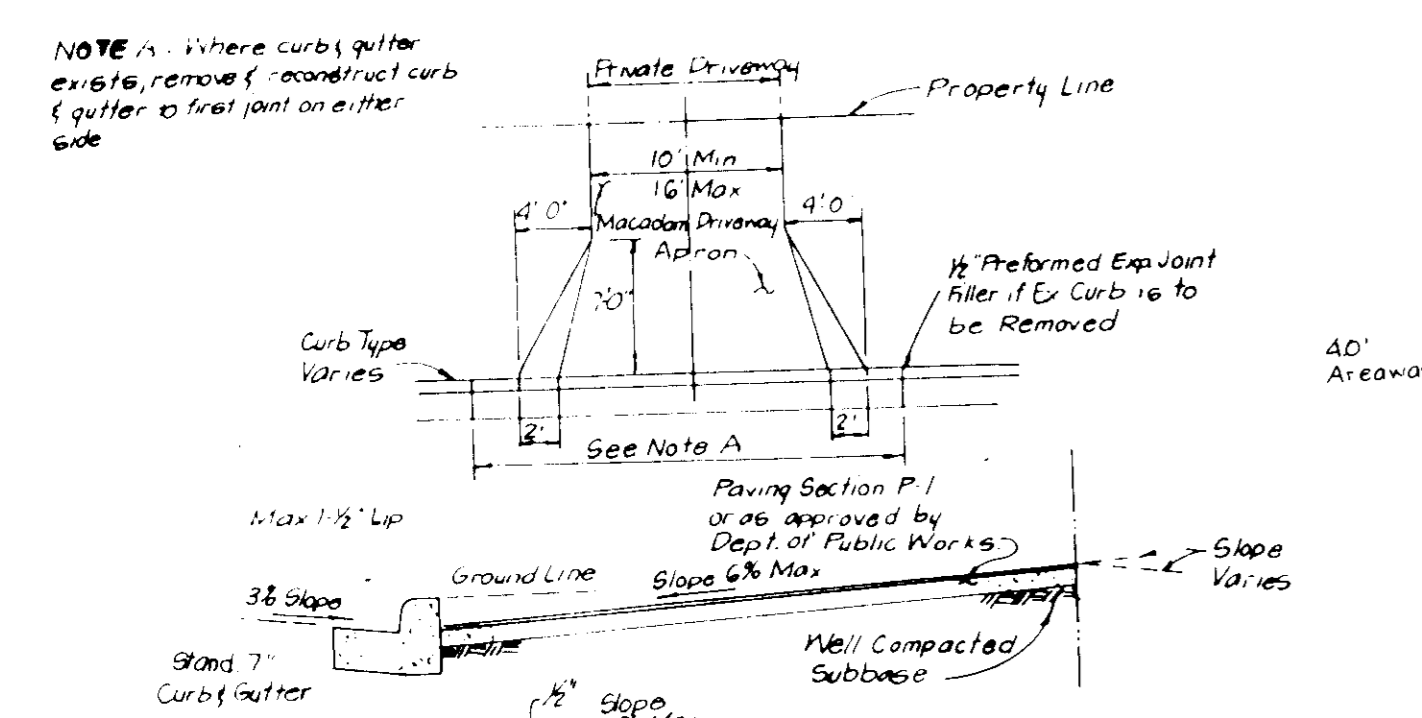
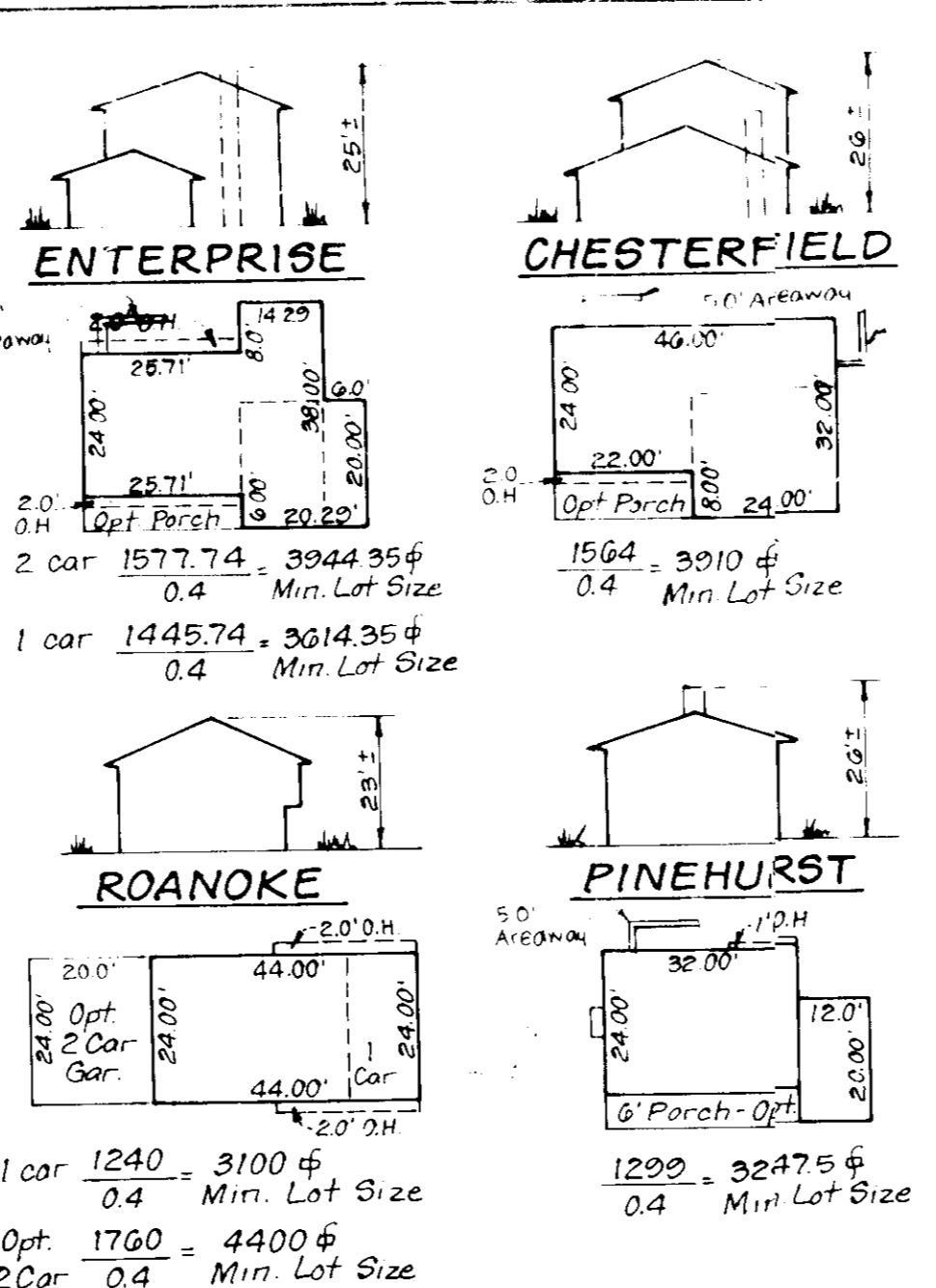


DRIVEWAY ABUTTING CLOSED SECTION WITH MODIFIED CURB, GUTTER & SIDEWALK



DRIVEWAY ABUTTING CLOSED SECTION WITHOUT CONCRETE SIDEWALK

ADDRESS CHART	
LOT	STREET ADDRESS
1	3095
2	3095
3	3095
4	3087
5	3083
6	3077
7	3075
8	3071
9	3067
10	3063
11	3059
12	3055
13	3051
14	3047
15	3043
16	3039
17	3035
18	3031
19	3027
20	3023
21	3019
22	3015
23	3011

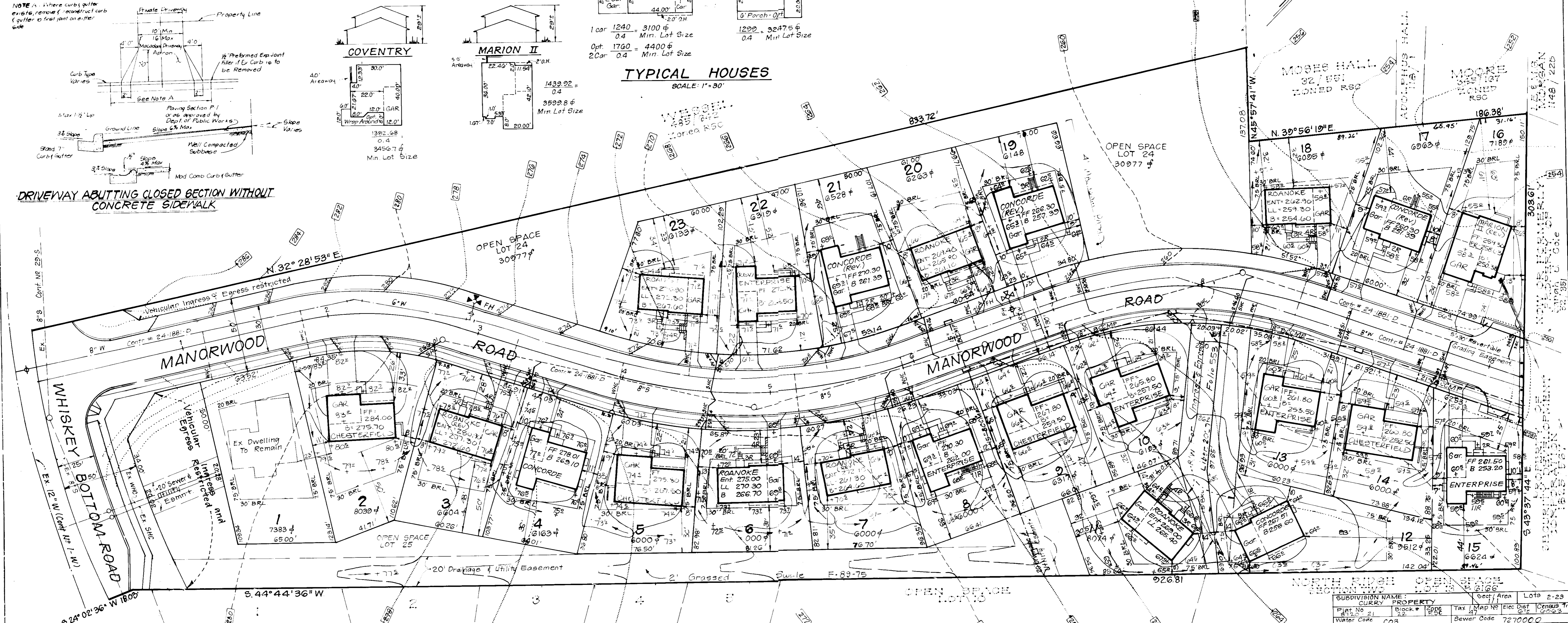
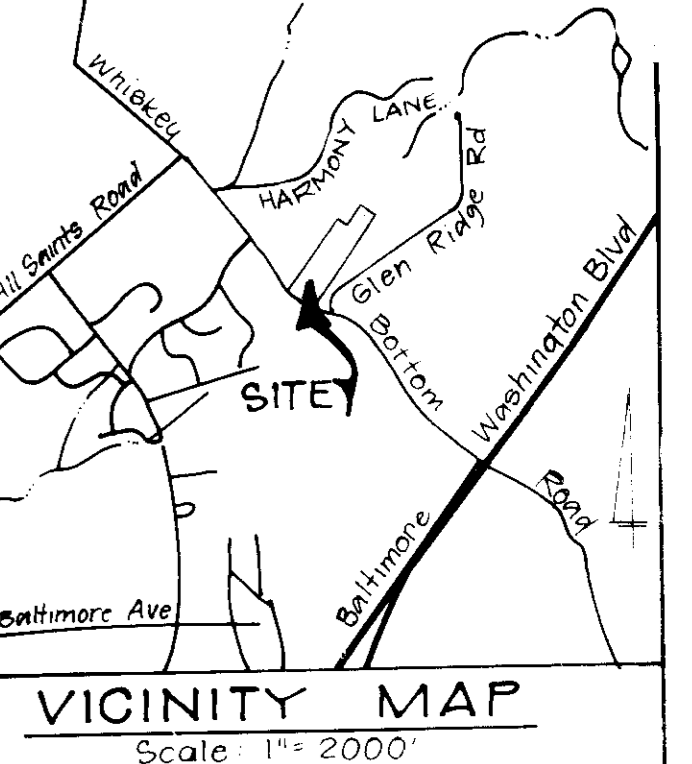


TYPICAL HOUSES SCALE: 1" = 30'

- ### GENERAL NOTES
1. Subject property zoned R-10 per the 1985 Comprehensive Zoning Plan.
  2. The coordinates shown hereon are based on the Maryland State Grid System.
  3. All roads are public and existing.
  4. Any damage to County owned rights-of-way to be corrected at the Developer's expense.
  5. Total area included: 3.33
  6. Total number of lots: 23
  7. The contractor on developer shall contact the Construction Inspection Survey Division, 24 hours in advance of commencement of work at 792-2630.
  8. Reference numbers: S 88-16, P 88-57, F 89-75
  9. Plow structures for 20, 30, and 40 open or enclosed may project not more than 10 feet into the required front or rear yard as per Section 28 of the Zoning Regulations.

- ### SPECIAL NOTES
1. Approved Road Construction Plans shall be used for all utilities.
  2. The water and sewer house connections not included in a Developer's Agreement shall conform to Howard County Plumbing Code. The on-site WHC shall be 1" copper. The SHC shall be 4" iron.
  3. The stormwater Management provided in F 89-75.
  4. Public water and sewer shown for reference only. For more detailed information - see water and sewer plans Contract N8-24-1881-D.

- ### LEGEND
1. Contour Interval 2 Ft
  2. Existing Contour
  3. Proposed Contour
  4. Spot Elevation +57±
  5. Direction of Drainage

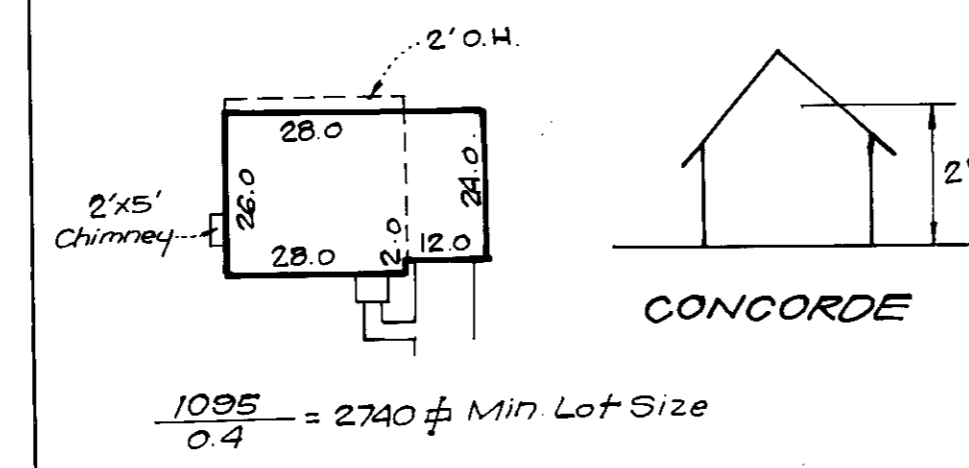


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 J. M. Boyd  
 8/18/89

APPROVED HOWARD COUNTY DEPT. OF PLANNING & ZONING  
 J. J. Boyd  
 8/30/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC INLANDS  
 W. W. Williams  
 8/16/89

6-22-89  
 LKS



No.	REVISIONS	Date
6	Rev. hse & grad. lots 11 & 12, Add hse typical	6/18/92
5	Rev. hse & grad. lot 15	10/15/91
4	Rev. hse & grad. lots 4 & 15	6/4/91
3	Rev. hse & grad. lot 17 from Coventry to Concorde, lot 19 from Coventry to Concorde	5/3/91
2	Rev. hse & grad. lot 21 from Marion II to Concorde (Rev.)	3/27/91
1	Rev. hse & grad. lot 6 from Princeton to Roanoke, lot 8 from Coventry to Enterprise, lot 11 from Pinehurst to Bradley, lot 19 from Pinehurst to Coventry (Rev.)	3/4/91

OWNER/DEVELOPER  
 SECURITY DEVELOPMENT CORP.  
 P.O. Box 417  
 Ellicott City, MD 21043

**CLARK • FINECROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS

SUBDIVISION NAME: CURRY PROPERTY  
 PLAT No. 21 Block # 2200  
 Water Code C08

SECTION 1 AREA 1  
 G+H ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

FOR: The Ryland Group, Columbia Div.  
 7120 Oakland Mills Road  
 Columbia, Maryland 21044

DATE: May, 1989

SCALE: 1" = 30'  
 DRAWING: 1 of 2  
 JOB NO: 89-031  
 FILE NO: 89-031-X

- 1) A minimum of 14 days prior to the start of any construction, the applicant shall submit to the Howard County Department of Planning and Zoning a copy of this plan and a copy of the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 2) Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within 7 calendar days for all perimeter sediment control structures, ditches, post-drainage slopes and all other disturbed or graded areas on the project site.
- 3) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 15, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 4) 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 seeding (Sec. 51) and (Sec. 52), temporary seeding (Sec. 53) and mulching (Sec. 54). Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper germination and establishment of grasses.
- 5) 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:

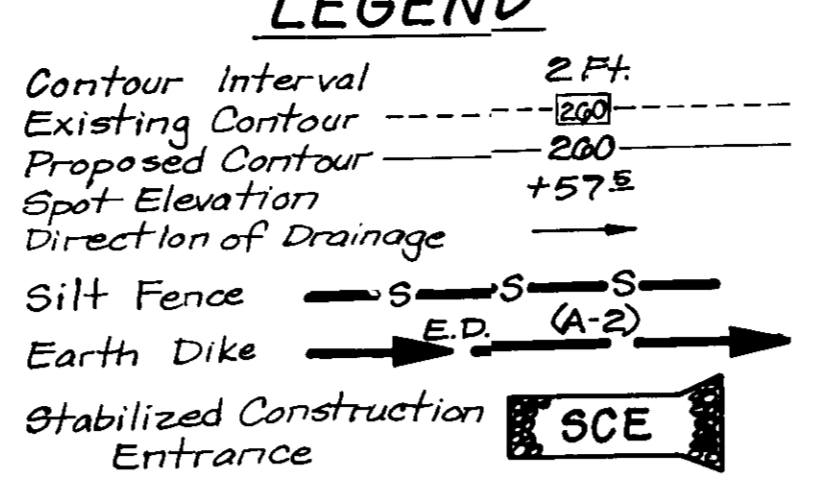
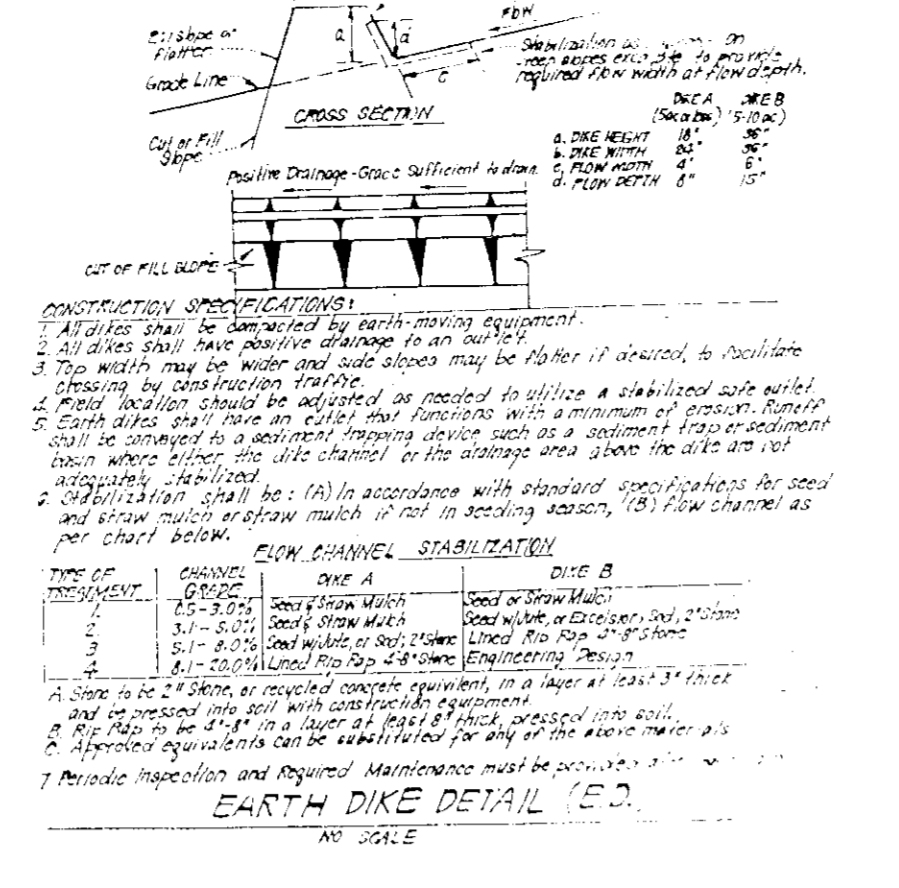
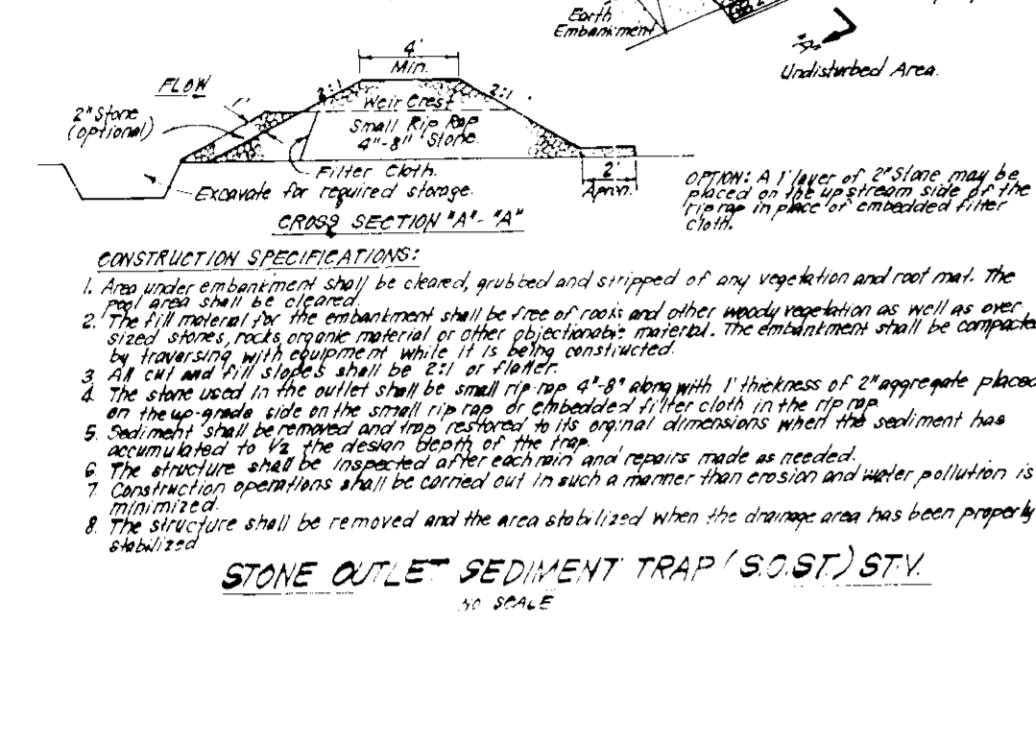
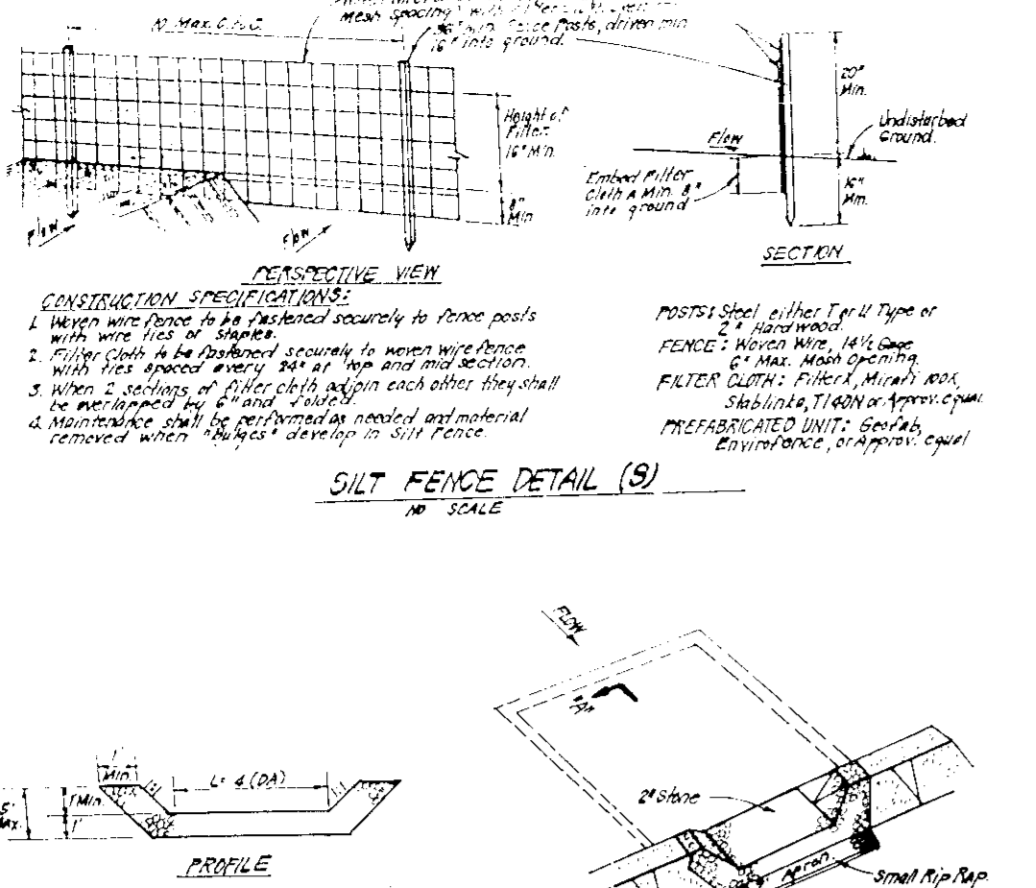
Total Area of Site	833 Acres
Area Disturbed	315 Acres
Area to be Sequestered	107 Acres
Total Disturbed	422 Acres
Off-site water/borrow area location	N/A

- 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 DWM 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 405).
- 13) The total weight of straw silts/silt fence equals 495 L.F.

CONSTRUCTION SCHEDULE

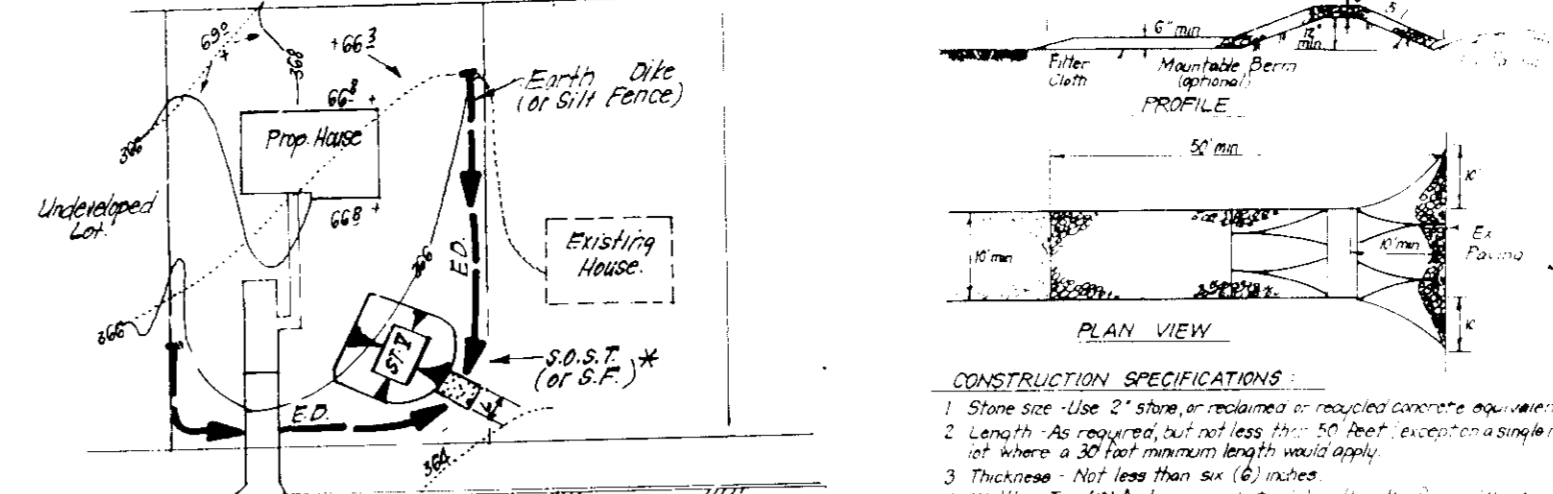
No. of Days	Activity
7	Obtain Grading Permit and Install Sediment and Erosion Control Devices and Stabilize.
30	Excavate for Foundations and Rough Grade & Temporarily Stabilize.
120	Construct Structures, Sidewalks and Driveways.
30	Final Grade and stabilize in accordance with Stds. & Specs.
7	Upon approval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

\* Delay construction of House on Lot 15 until Trap #2 is removed.



Reviewed for Howard S.C.D. Name: Howard S.C.D. Signature: [Signature] Date: 1/24/89 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT. Approved: [Signature] Date: 7/24/89



DA = .70 Acres  
Storage Required = 1200 of  
Storage Provided = 1350 of  
Depth = 3'  
Top of Stone EL = 260.2  
Bottom EL = 256.7  
Clean Out EL = 257.7  
Bottom Dimensions = 24' x 9'  
2:1 Side Slopes  
L = 4'

TRAP #2 S.O.S.T. (ST II)  
DA = 2.2 Acres  
Storage Required = 3960 of  
Storage Provided = 3960 of  
Depth = 4'  
Top of Stone EL = 257.5  
Bottom EL = 252.5  
Clean Out EL = 254.5  
Bottom Dimensions = 29' x 20'  
1:1 Side Slopes  
L = 9'

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATION COVER IS NEEDED.

Soil Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding. Do not reseed.

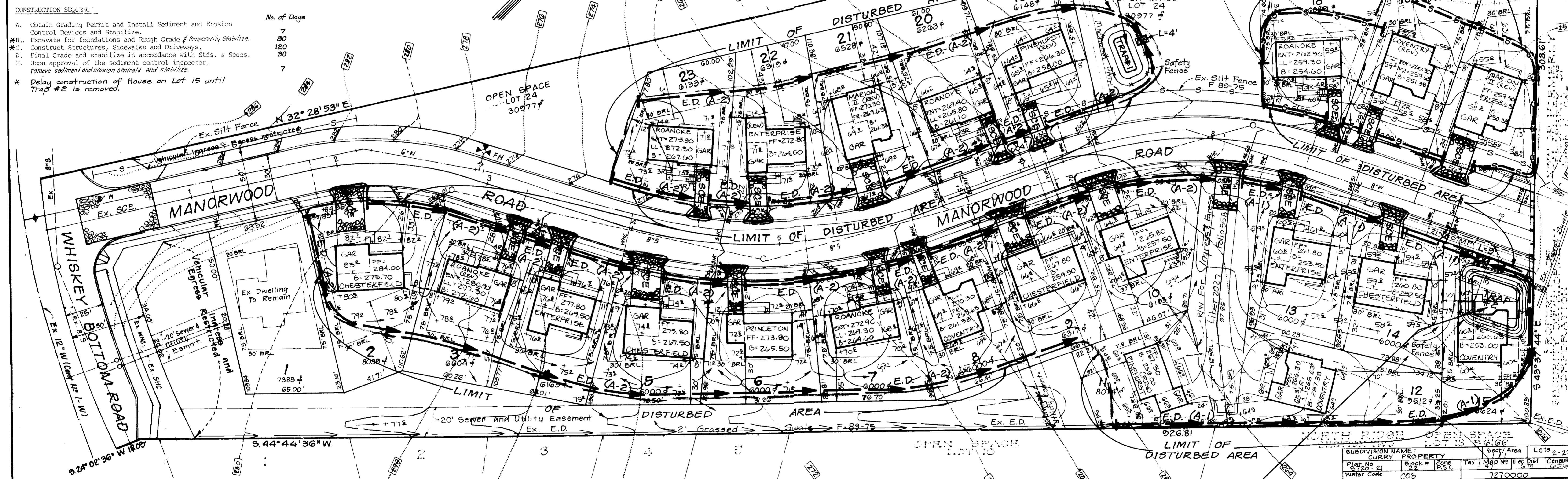
Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- 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 10-10-10 urea-form 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 50 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 80 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 (2) use seed of well anchored straw mulch and seed 28, protect site by Option (2) use seed. Option (2) 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 2 1/2 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 3 1/2 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 methods not covered.



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT  
[Signature] DATE: 8/18/89

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING  
[Signature] DATE: 8/20/89

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
[Signature] DATE: 8/16/89

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] DATE: 5/25/89

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] DATE: 5-26-89

CLARK • FINEFROCK & SACKETT, INC.  
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED BY: KIWM  
DRAWN BY: LAI  
CHECKED BY: KIWM  
DATE: May, 1989

OWNER/DEVELOPER: SECURITY DEVELOPMENT CORP. P.O. Box 47, Ellicott City, MD 21043

SCALE: 1" = 30'  
DRAWING: 2 of 2  
JOB NO: 89-031  
FILE NO: 89-031 SE

SDP- 89-239