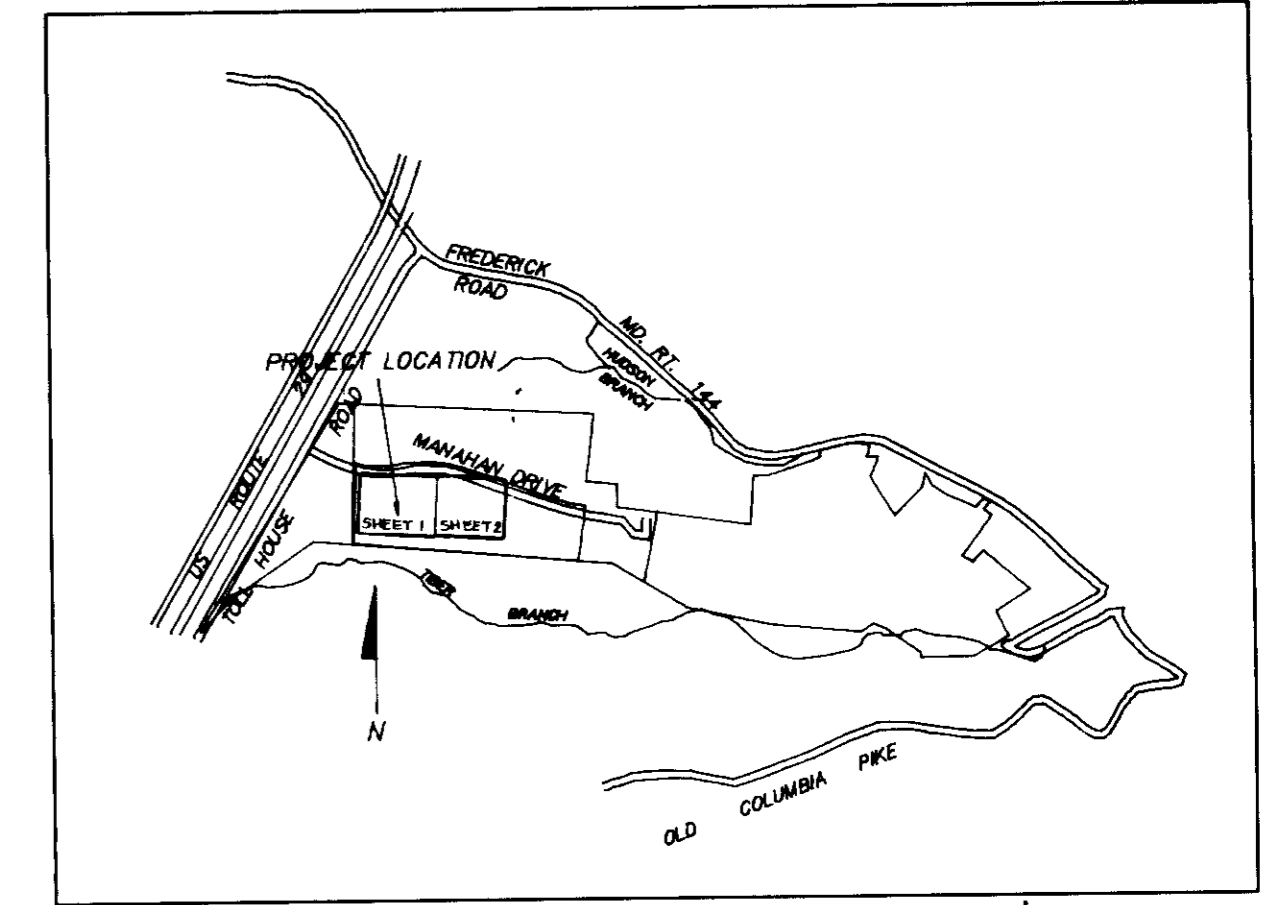
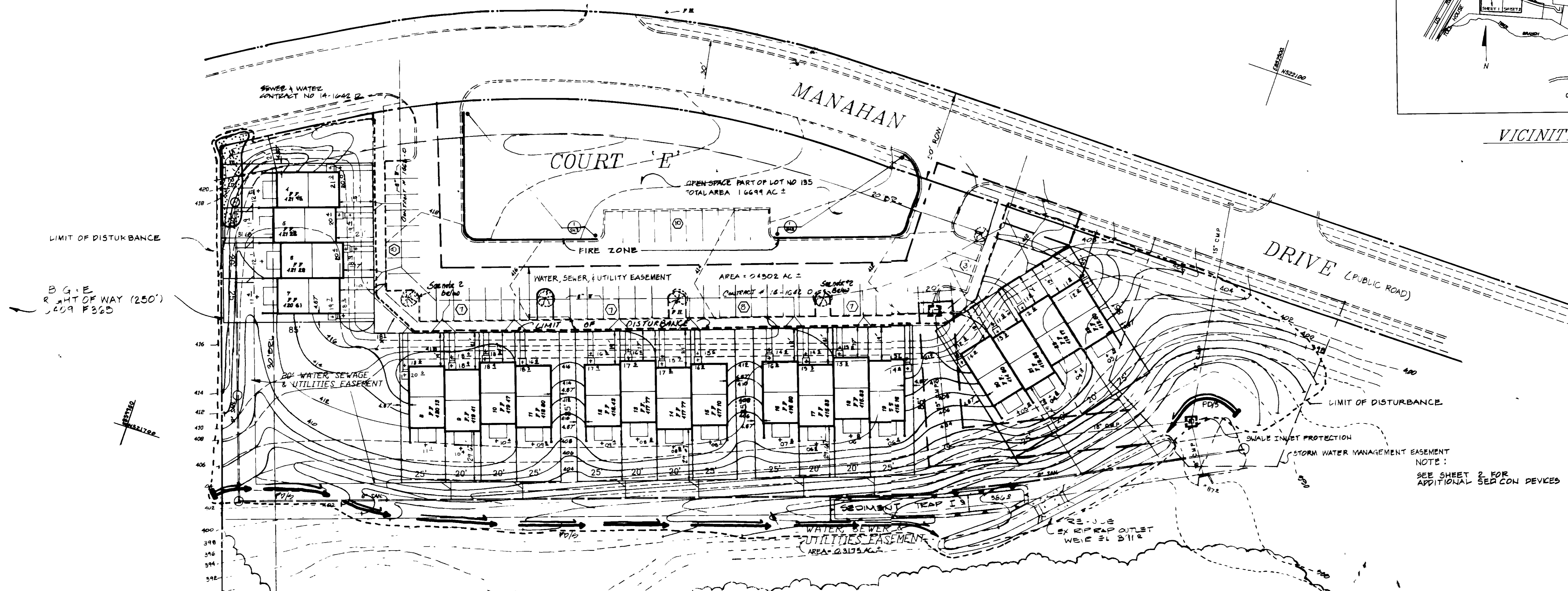


AREA TABULATION CHART

- TOTAL NO OF LOTS/PARCELS TO BE RECORDED = 40
- TOTAL AREA OF LOTS/PARCELS TO BE RECORDED = 35361 AC ±
- TOTAL AREA OF ROADWAY TO BE RECORDED = 21800 AC ±
- TOTAL AREA OF SUBDIVISION TO BE RECORDED = 57261 AC ±
- TOTAL NO OF UNITS IN SECTION 2 = 131
- TOTAL ACRES IN SECTION 2 = 74.74 AC
- DENSITY TABULATION = 131 ÷ 74.74 = 1.75 U/AC



VICINITY MAP
NOT TO SCALE



ADDRESS CHART

LOT	STREET ADDRESS	50' ±	40' ±	30' ±
4	8791 MANAHAN DRIVE	2,125	411.60	
5	8792	1,700	411.74	
6	8793	1,700	410.38	
7	8794	2,125	410.38	
8	8795	2,125	394.80	
9	8796	1,700	394.80	
10	8797	1,700	394.80	
11	8798	2,125	394.80	
12	8799	2,125	394.80	
13	8800	1,700	394.80	
14	8801	1,700	394.80	
15	8802	2,125	394.80	
16	8803	2,125	394.80	
17	8804	2,125	394.80	
18	8805	1,700	394.80	
19	8806	2,125	394.80	
20	8807	1,700	394.80	
21	8808	2,125	394.80	
22	8809	1,700	394.80	
23	8810	2,125	394.80	
24	8811	2,125	394.80	
25	8812	1,700	394.80	
26	8813	2,125	394.80	
27	8814	1,700	394.80	
28	8815	2,125	394.80	
29	8816	2,125	394.80	
30	8817	1,700	394.80	
31	8818	2,125	394.80	
32	8819	2,125	394.80	
33	8820	1,700	394.80	
34	8821	1,700	394.80	
35	8822	2,125	394.80	
36	8823	2,125	394.80	
37	8824	1,700	394.80	
38	8825	2,125	394.80	
39	8826	2,125	394.80	
40	8827	1,700	394.80	
41	8828	2,125	394.80	
42	8829	1,700	394.80	
43	8830	2,125	394.80	

NOTE: SEE SHEET 2 FOR ADDITIONAL SPEC CON DEVICES

NOTE: BASEMENT ELEVATIONS ARE 8.45' LOWER THAN F.F.
DE-NOTES DESIGNATED "GARAGE DISPOSAL PICK UP AREAS"

- GENERAL NOTES
- THE LAND INCLUDED IS ZONED R-10
 - COORDINATES SHOWN ARE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATE SYSTEM. BEARINGS REFER TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY GEODETIC SURVEY
 - THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP 24
 - THE TOTAL AREA ON THIS PLAN IS 161,172 SQ FT (3.7 AC)
 - ALL ROADS ARE PUBLIC AND EXISTING
 - ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE
 - TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE 40
 - STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 18.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER
 - PARKING SPACES - 4 PER UNIT
 - PARKING SPACES PROVIDED 82

- TOTAL AREA EASEMENTS = 3,220.3 AC ± FOR SHEET 1
- ALL WHC# TO BE 3/4"
- ALL DUAL SEWER HOUSE CONNECTIONS TO BE 6"
- PLANNING BOARD REF NO. F-BT-185
- UTILITY LOCATION NOTE, DEV AGENT NO. 14-1642-D, 14-1701-D, EFF. 8/14/87, 9/14/87
- BUILDING AREA COVERAGE: LOT AREA = 70,500.8, BUILDING AREA = 27,428.8, % COVERAGE = 35% ±
- RELATED FILE NO. S-87-02, P-87-21, PB 205, F-87 185, WP 87-20

SEDIMENT TRAP I
DRAINAGE AREA = 1.9 ac
STORAGE REQUIRED = 3420 cu ft
STORAGE PROVIDED = 3500 cu ft
CREST ELEVATION = 30'
DEPTH = 4'
BOTTOM ELEVATION = 26'
CLEAN OUT = 300'

DEVELOPER'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 PERSONS 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 CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

[Signature] 3/22/88
SIGNATURE OF DEVELOPER/BUILDER DATE

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 3/27/88
SIGNATURE OF ENGINEER DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 4-15-88
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 4-25-88
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 4-25-88
CHIEF BUREAU OF ENGINEERING DATE

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-16-88

SUBDIVISION NAME	SECT./AREA	LOTS
TOLL HOUSE	2	4-43
PLAT # or L/F	BLOCK #	ZONE
7503-7516	210	R-10
WATER CODE	TAX/ZONE MAP	ELEC DIST
504	24	2
SEWER CODE	SEWER CODE	
1401000		

LAND DESIGN ASSOCIATES
718 HIGHWOOD DRIVE
BALTIMORE, MD 21212 301/323-0805

REVISIONS

TOLL HOUSE
SECTION 2
LOTS 4-43

SITE DEVELOPMENT & SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: GRAYSON HOMES, INC.
9025 CHEVROLET DRIVE
ELLCOTT CITY, MD 21043

DESIGNED
DRAWN
CHECKED

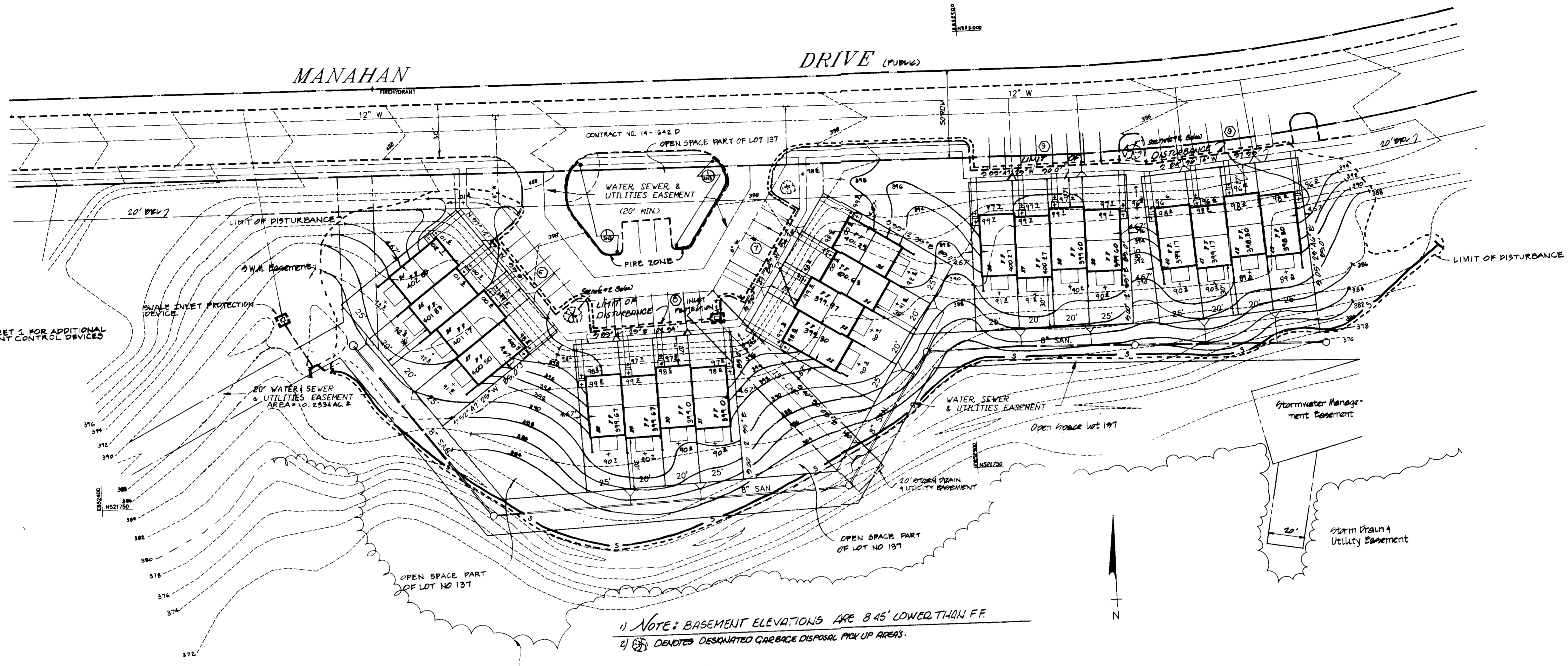
SCALE 1"=30'
SHEET 1 OF 4
DATE 2-4-88

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

[Signature] 4/5/88
APPROVED DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
[Signature] 4-5-88
U.S. SOIL CONSERVATION SERVICE DATE





NOTE:
SEE SHEET 1 FOR ADDITIONAL
SEDIMENT CONTROL DEVICES

1) NOTE: BASEMENT ELEVATIONS ARE 8'45" LOWER THAN FF.
2) DENOTED DESIGNATED GARBAGE DISPOSAL PICK UP AREAS.

WOODLAK AREA TO REMAIN UNDISTURBED

LEGEND

- EX CURB & GUTTER
- EX CONCRETE WALK
- EX PROPERTY LINE
- EX CONTOUR
- PROP SPOT GRADE + 412.0
- PROP CONTOUR
- LIMIT OF DISTURBANCE
- PROP SWALE
- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE SCE ()
- PERIMETER DIKE/SWALE
- SWALE INLET PROTECTION []

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

James H. Beden 4-11-88
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

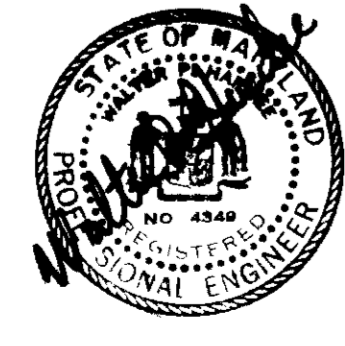
James H. Beden 4-15-88
PLANNING DIRECTOR DATE

James H. Beden 4/25/88
CHIEF DIVISION OF COMMUNITY PLANNING AND DEVELOPMENT DATE

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

James H. Beden 4-12-88
DIRECTOR DATE

James H. Beden 4-12-88
CHIEF BUREAU OF ENGINEERING DATE



DEVELOPERS/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 PERSONS 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 CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

Philip Beden 3/20/88
SIGNATURE OF DEVELOPER / BUILDER DATE

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Walter P. Hardie 3/24/88
ENGINEER DATE

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

Stephen L. G. G. G. 4/5/88
APPROVED DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

James H. Beden 4-5-88
SIGNATURE DATE
S.C.D. SOIL CONSERVATION SERVICE



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 3-16-88

LAND DESIGN ASSOCIATES
718 HIGHWOOD DRIVE
BALTIMORE, MD 21212 301/323-0805

REVISIONS

SUBDIVISION NAME TOLL HOUSE		SECT./AREA 2	LOTS 4-43
PLAT # OF L/F 10-08-1916	BLOCK # 12-10	ZONE R-40	TAX/ZONE MAP 2-4
ELEC. DIST. 2		CENSUS TR. 2-4	
WATER CODE		SEWER CODE	

SECTION 2 LOTS 4-43

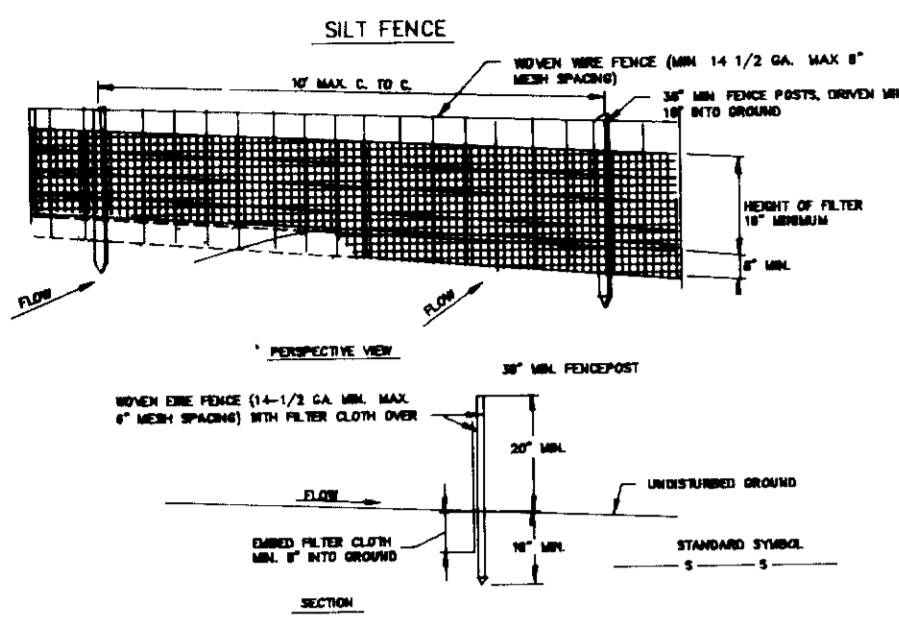
SITE DEVELOPMENT & SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: GRAYSON HOMES, INC.
9025 CHEVROLET DRIVE
ELLCOTT CITY, MD 21043

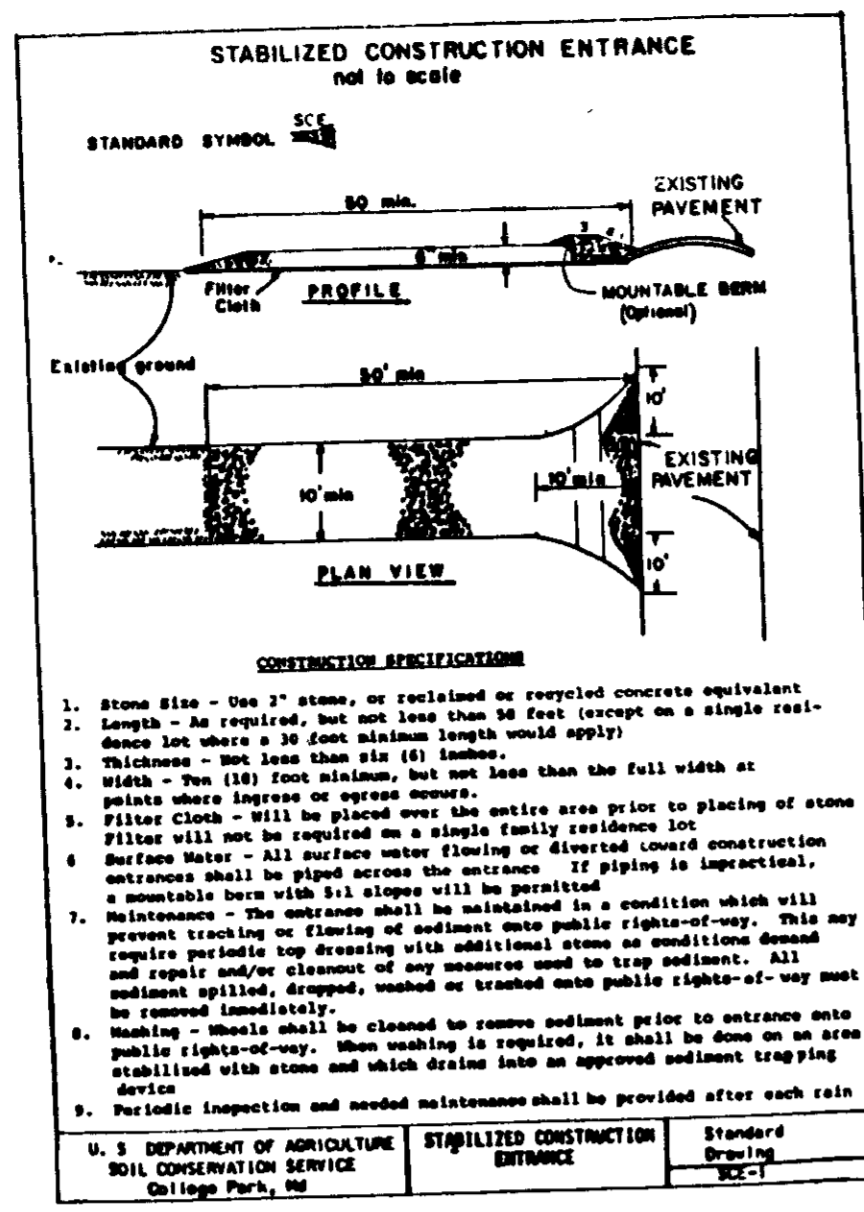
DESIGNED
DRAWN
CHECKED

SHEET 2 OF 4
DATE 2-4-88

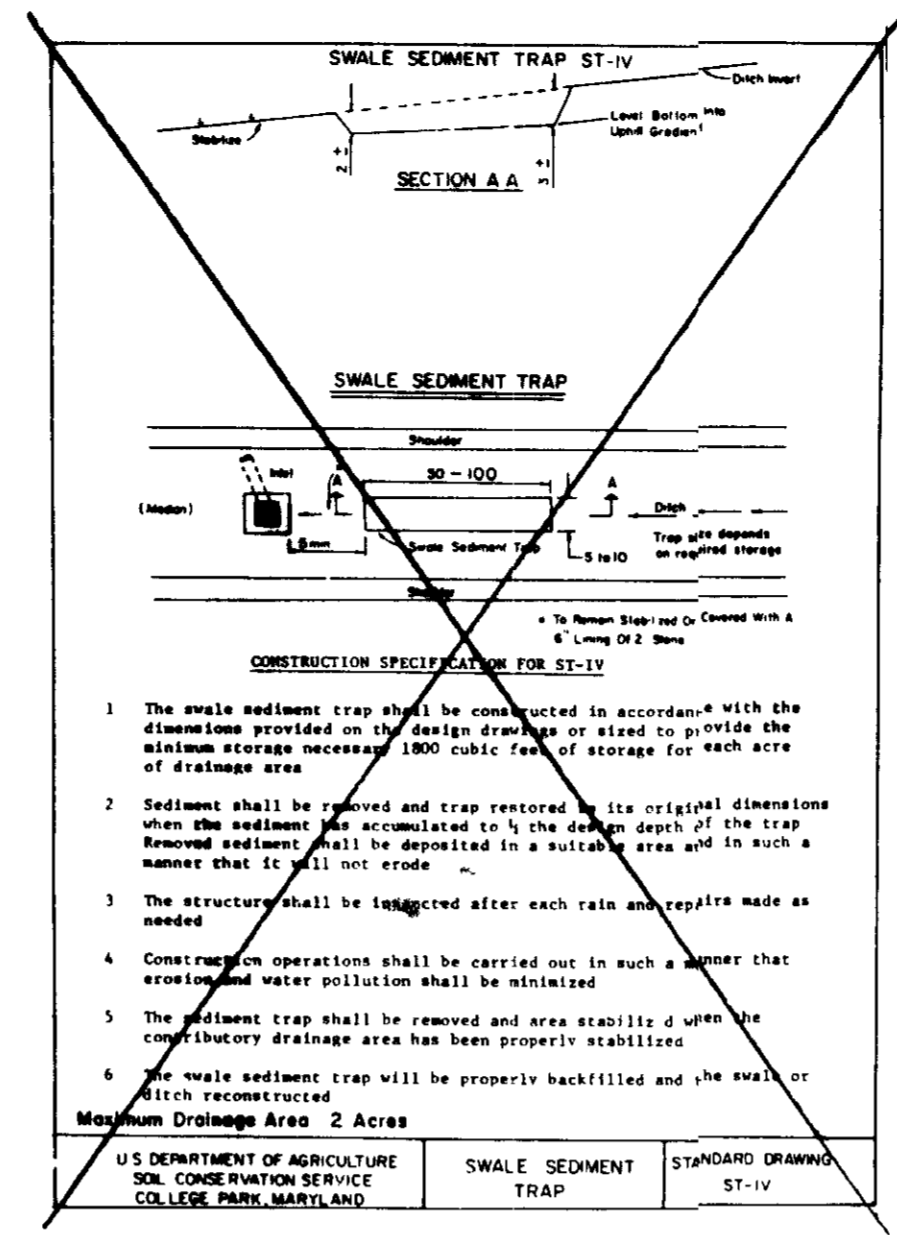
1" = 30'-0"



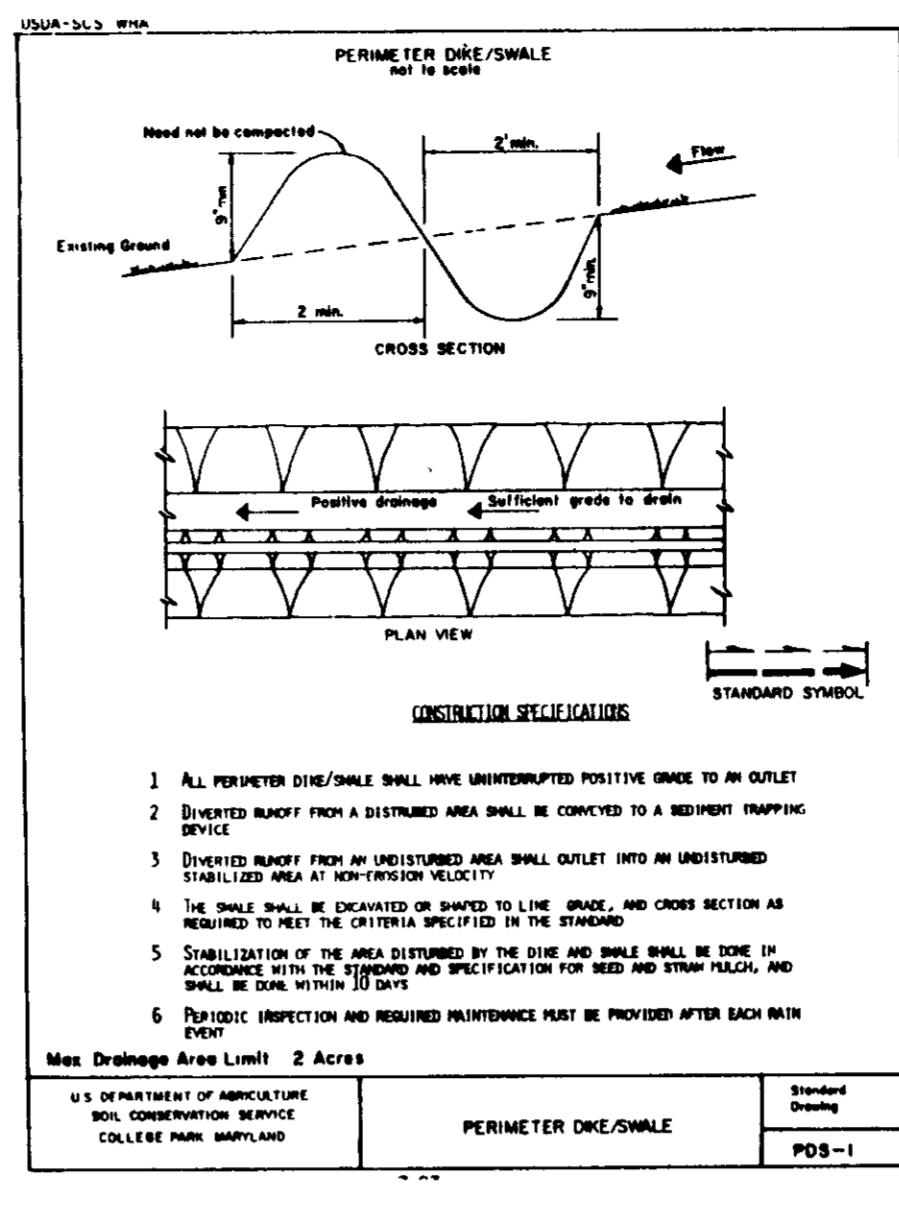
- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
1. FABRIC SHALL BE PLACED SECURELY TO PREVENT WIND FROM LIFTING OR TIPPING.
 2. FABRIC SHALL BE PLACED SECURELY TO PREVENT WIND FROM LIFTING OR TIPPING.
 3. FABRIC SHALL BE PLACED SECURELY TO PREVENT WIND FROM LIFTING OR TIPPING.
 4. FABRIC SHALL BE PLACED SECURELY TO PREVENT WIND FROM LIFTING OR TIPPING.



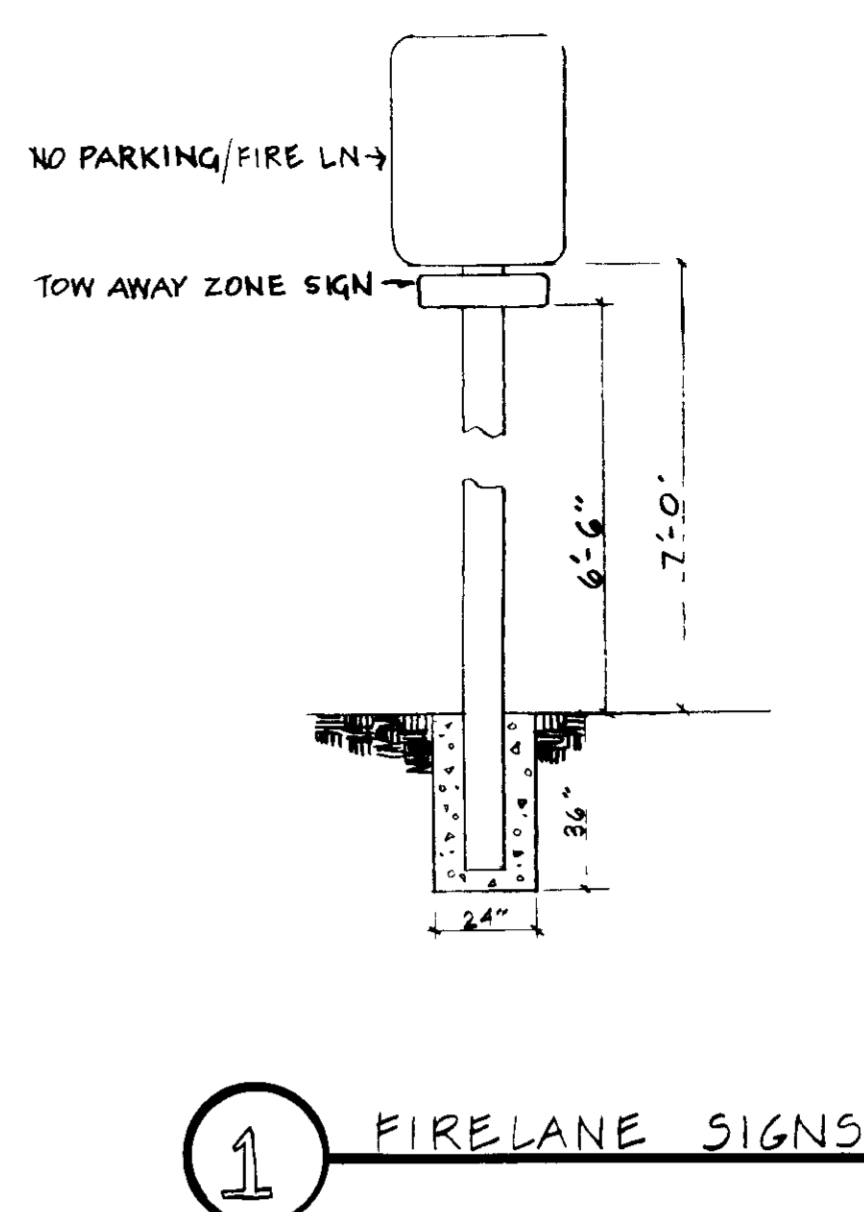
- CONSTRUCTION SPECIFICATIONS**
1. Stone Size - One (1) 3" stone or equivalent or crushed concrete equivalent.
 2. Length - As required, but not less than 36 feet (except on a single road).
 3. Thickness - Not less than 18" (18" minimum length would apply).
 4. Width - Ten (10) foot minimum, but not less than the full width of the road.
 5. Filter Cloth - Will be placed over the entire area above the stone.
 6. Filter Cloth - Will be placed over the entire area above the stone.
 7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flinging of sediment onto public right-of-way.
 8. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flinging of sediment onto public right-of-way.
 9. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flinging of sediment onto public right-of-way.



- CONSTRUCTION SPECIFICATIONS FOR ST-IV**
1. The swale sediment trap shall be constructed in accordance with the dimensions provided on the design drawing or stated to provide the minimum storage capacity of 1000 cubic feet for storage for each acre of drainage area.
 2. Sediment shall be removed and trap restored to its original condition when the sediment has accumulated to 1/2 the design depth of the trap.
 3. The structure shall be inspected after each rain and repairs made as needed.
 4. Construction operations shall be carried out in such a manner that sediment and water pollution shall be minimized.
 5. The sediment trap shall be removed and area stabilized upon the completion of the drainage area has been properly stabilized.
 6. The swale sediment trap will be properly backfilled and the area of which reconstructed.

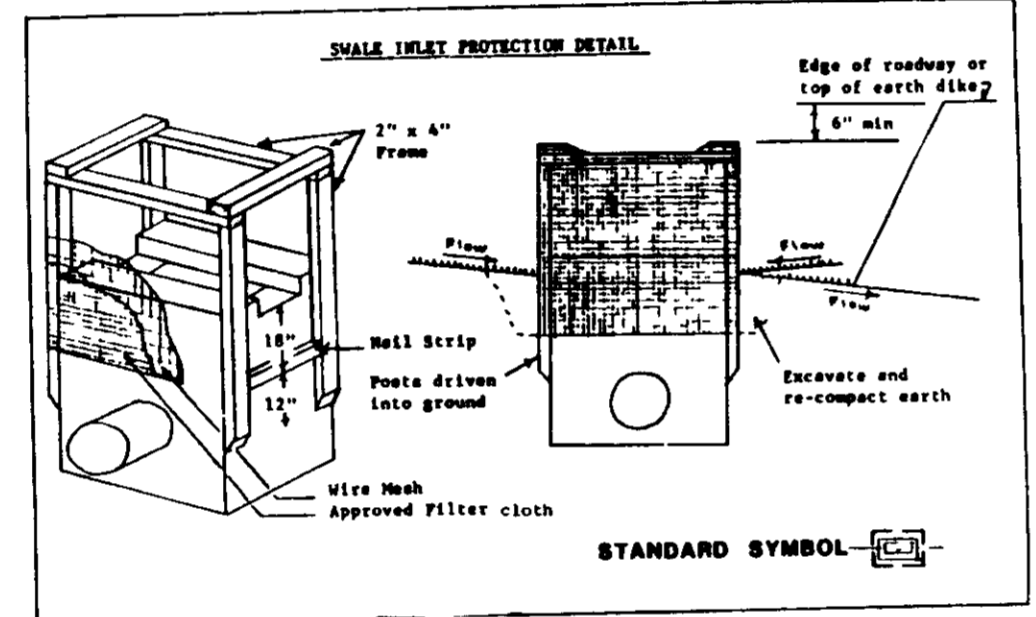


- CONSTRUCTION SPECIFICATIONS FOR ST-IV**
1. All perimeter dike/swale shall have UNIMPERTURBED POSITIVE GRADE TO AN OUTLET.
 2. DIVERGED DRAINAGE FROM A DISTURBED AREA SHALL BE CONVEYED TO A NEAREST TRAPPING DEVICE.
 3. THE DIKE SHALL BE LOCATED OR SHIFTED TO LINE GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED IN THE STANDARD.
 4. STABILIZATION OF THE AREA DISTURBED BY THE DIKE AND SWALE SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS FOR SEED AND STRAW PALM, AND SHALL BE DONE WITHIN 14 DAYS.
 5. PUBLIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

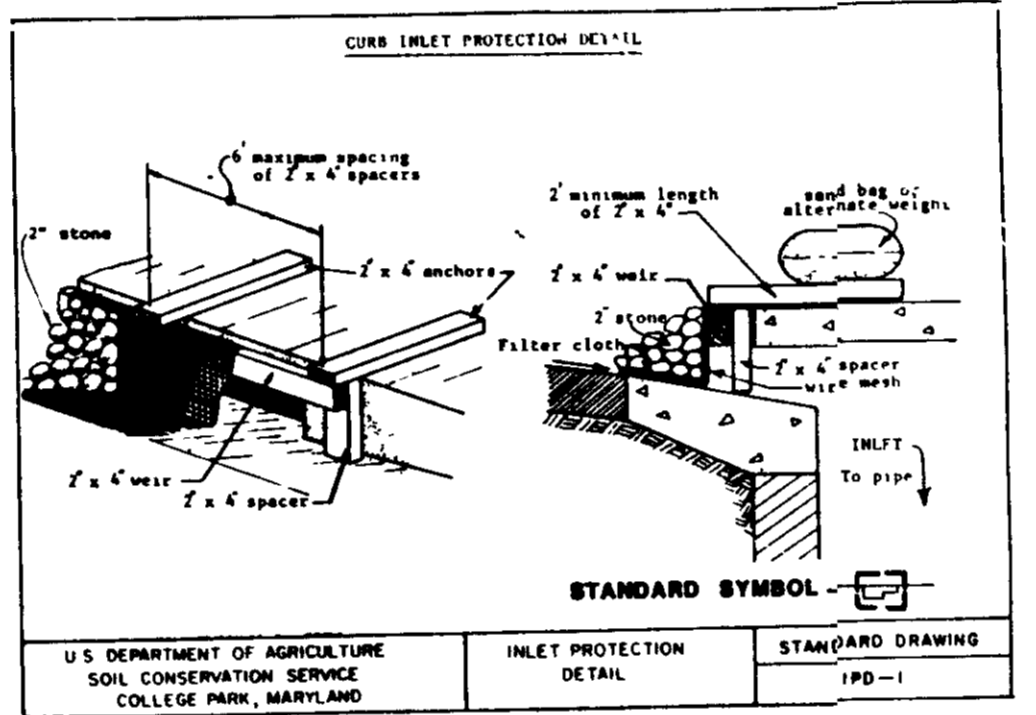


1 FIRELANE SIGNS DETAILS
NO SCALE

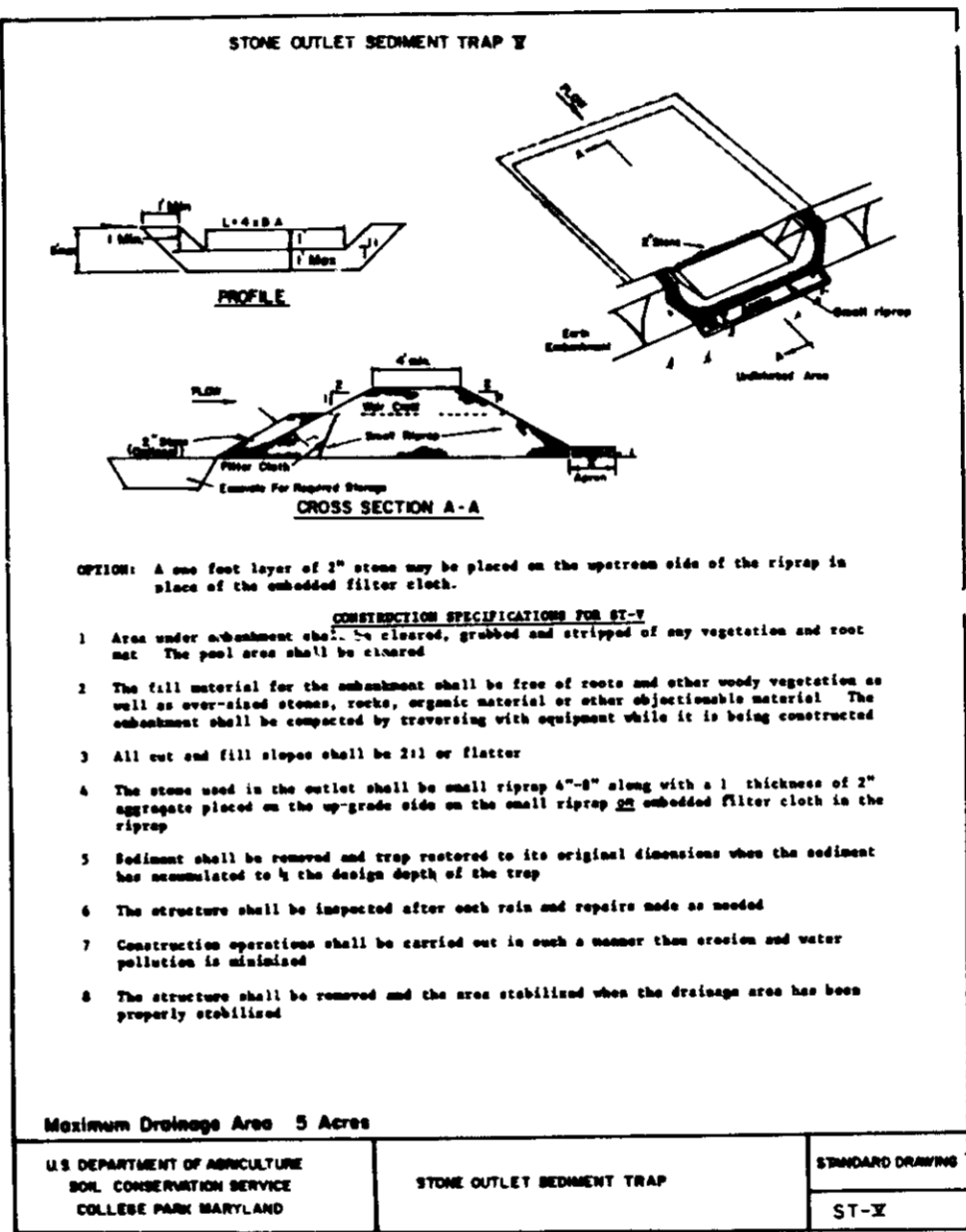
- SEDIMENT CONTROL NOTES**
1. A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (982-2437).
 2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 3. Following initial soil disturbance or disturbance, permanent or temporary stabilization shall be completed within 47 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, 3:18 days for all other disturbed or graded areas on the project site.
 4. All sediment traps/structures shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 32, 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 seedings (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 operation condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 7. Site Analysis:
 - Total Area of Site: 2.7 acres
 - Area Disturbed: 2.7 acres
 - Area to be roofed or paved: 2.70 acres
 - Area to be vegetatively stabilized: 0.00 acres
 - Total: 2.70 cu yds
 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 controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
 10. On all sites with disturbed areas in excess of 12 acres, approval of the inspection agency shall be required upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other buildings or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.



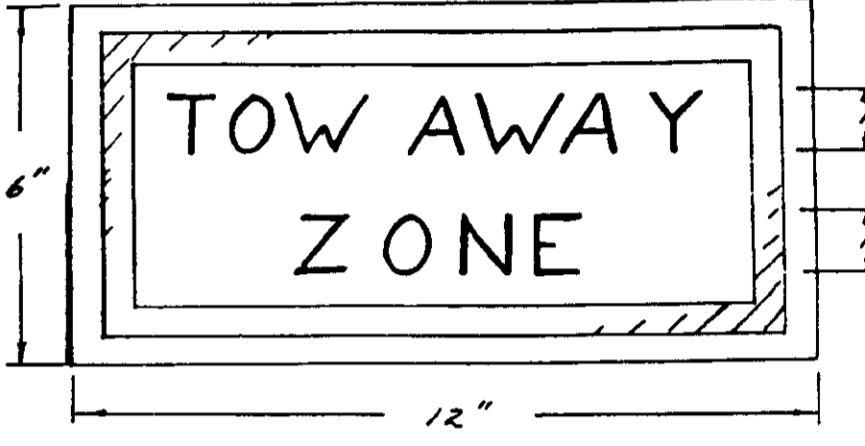
- CONSTRUCTION SPECIFICATIONS FOR ST-IV**
1. Area under substructure shall be cleared, graded and covered with any vegetation and root mat. The pool area shall be cleared.
 2. The filter material for the substructure shall be free of roots and other woody material, as well as oversized stones, rocks,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



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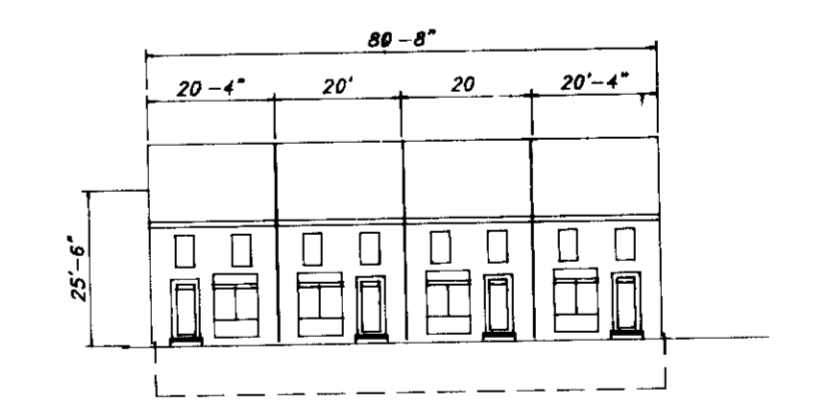
TOW AWAY ZONE
Color: Red Letters & Border on White Reflective Background
RT-201 - Designation is Manual on Uniform Traffic Control Devices

- PERMANENT SEEDING NOTES**
- A. SEEDBED PREPARATION** - Scarify or otherwise loosen upper 5 inches of soil. Clods shall be broken up and the top three (3) inches of soil shall be worked into a satisfactory condition by raking, discing or other acceptable means before seeding. (P NOT PREVIOUSLY LOOSENED)
- B. SOIL AMENDMENTS** - Apply 3 tons per acre dolomitic limestone (138 lbs/1000 sq ft) and 600 lbs per acre 0-20-20 fertilizer (14 lbs/1000 sq ft). Harrow or disc lime and fertilizer into upper three inches of soil. At time of seeding, apply 400 lbs. per acre (92.2 lbs/1000 sq ft) of 38-0-0 ureaform fertilizer and 500 lbs per acre (115 lbs/1000 sq ft) of 10-20-20 fertilizer.
- C. SEEDING** - Grass seed shall be certified seed only and should be delivered to the site with original state certification, or, in the case of a mixture, certified by the Maryland Department of Agriculture.
- TURF GRASS MIXTURE**
10 lbs./1000 sq ft or 300 lbs./acre
- | Common Name | % by Weight | Min % Purity | Minimum % Germination |
|--|-------------|--------------|-----------------------|
| Tall Fescue (Rebel T5, Hound Dog, Falcon NJ-78 or Shannon K5-27) | 90 | 98 | 90 |
| Kentucky Blue Grass (Kenblue) | 10 | 98 | 90 |
- D. 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. Apply mulch immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons per 1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher use 348 gallons per acre (8 gallons per 1000 sq ft).

- TEMPORARY SEEDING NOTES**
- A. SEEDBED PREPARATION** - Loosen upper 3 inches of soil by discing, raking, or other acceptable means. (P NOT PREVIOUSLY LOOSENED)
- B. SOIL AMENDMENTS** - Apply 600 lbs (15 lbs/1000 sq ft) of 10-20-20 fertilizer.
- C. SEEDING** - For periods March 1 thru April 30, and from August 15 thru November 15 seed with 2 1/2 bushels per acre (32 pounds/1000 sq ft) of annual ryegrass. For the period May 1 thru August 14 seed with 3 pounds per acre (0.7 lbs/1000 sq ft) with Weeping Lovegrass.
- D. MULCHING** - Apply 1.5 to 2 tons per acre (70 to 90 pounds per 1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gallons per 1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher use 348 gallons per acre (8 gallons per 1000 sq ft).

- SEQUENCE OF OPERATIONS**
- WEEK A. OBTAIN GRADING PERMIT**
1. NOTIFY SEDIMENT CONTROL DIVISION 48 HOURS PRIOR TO START OF OPERATION
 2. CLEAR AND GRUB FOR SEDIMENT CONTROL MEASURES ONLY
 3. GRADE FOR SEDIMENT CONTROL MEASURES IN DESIGNATED AREAS
 4. INSTALL SEDIMENT CONTROL MEASURES
 5. CLEAR AND GRUB REMAINDER OF SITE
 6. EXCAVATE FOUNDATIONS AND ROUGH GRADE SITE
 7. FINE GRADE, TOPSOIL AND SEED AREAS IMMEDIATELY
 8. AFTER TURF IS ESTABLISHED AND UPON THE APPROVAL OF THE INSPECTOR REMOVE TEMPORARY SEDIMENT CONTROL MEASURES AND CLEAN UP SITE
- NOTE: GRADING OF LOTS MAY NOT BEGIN UNTIL ALL STORM DRAINS & GRAVEL STORAGE STRUCTURES ARE IN PLACE AND SLOPES BROUGHT TO FINISHED GRADE AND COMPLETELY STABILIZED.**

Typical Townhouse Elevations
SCALE: 1"=8'-0"



FRONT ELEVATION
SIDE ELEVATION
PLAN
TOTAL AREA PER UNIT = 680.6 SQ FT

APPROVED PLANNING BOARD OF HOWARD COUNTY
DATE: 3-16-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

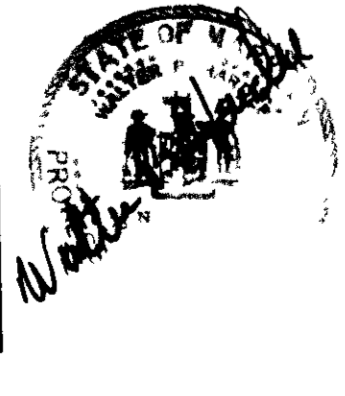
4-15-88 DATE

4-25-88 DATE

4/25/88 DATE

4/12/88 DATE

4-12-88 DATE



DEVELOPER/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 PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A COURSE OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

3/28/88 DATE

3/27/88 DATE

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT

4/5/88 DATE

4/5/88 DATE

4-5-88 DATE

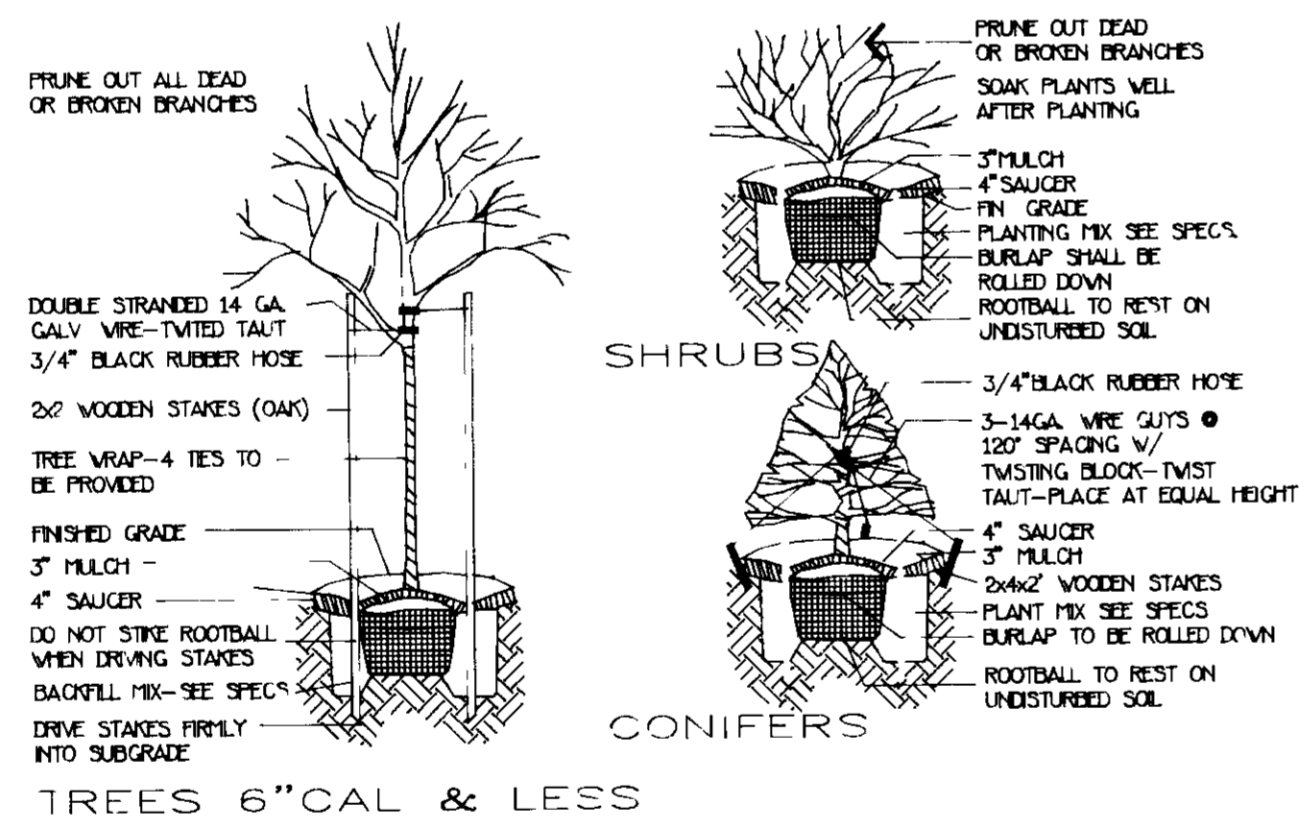
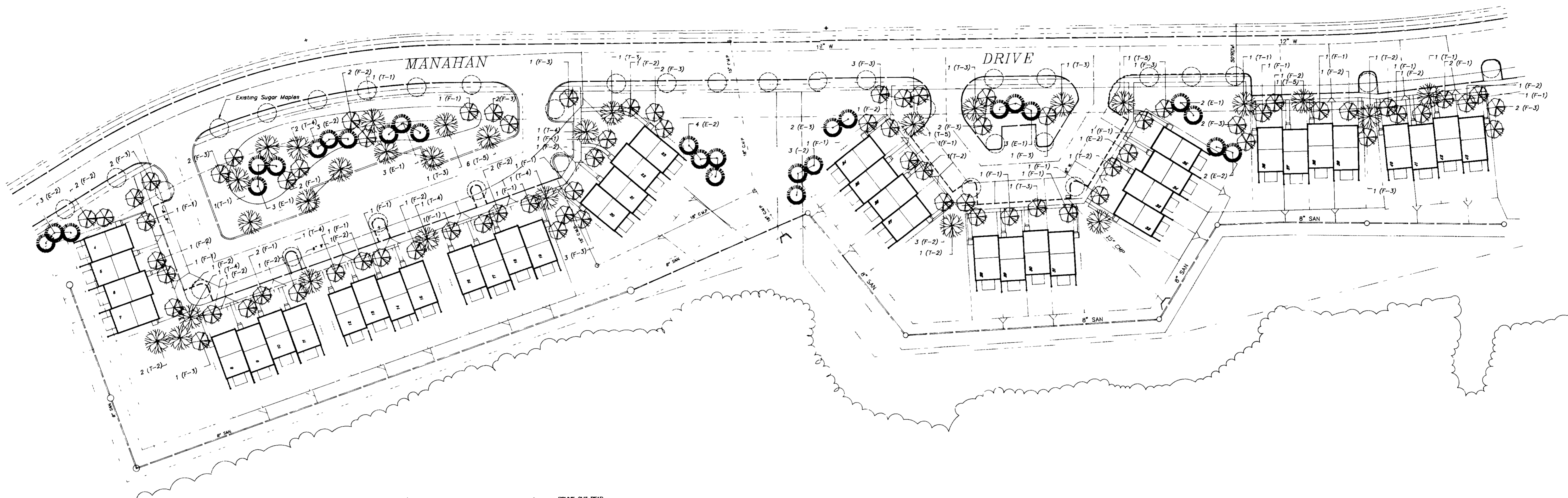
LAND DESIGN ASSOCIATES
718 HIGHWOOD DRIVE
BALTIMORE, MD 21212 301/323-0805

TOLL HOUSE
SECTION 2 PARCEL 254 & 210 LOTS 4-43
SITE DEVELOPMENT & SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR GRAYSON HOMES, INC
9025 CHEVROLET DRIVE
ELLCOTT CITY, MD 21043

DESIGNED DRAWN CHECKED

SHEET 3 OF 4
DATE 11/10/87

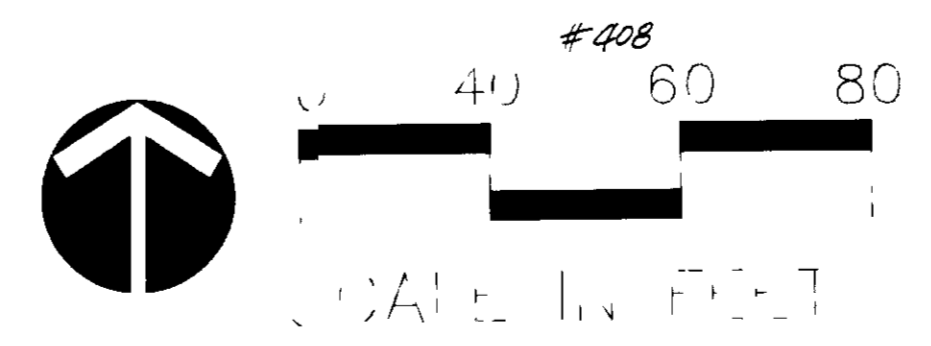


- LEGEND**
- MAJOR SHADE TREE
 - FLOWERING TREE
 - EVERGREEN TREE
 - EXISTING SHADE TREE

APPROVED
 DATE
 3-16-88

CUMULATIVE		PLANT LIST		PLANT QUANTITIES	
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT
T-1	5	Acer Rubrum 'October Glory'	October Glory Red Maple	2.5-3" Cal	▣ & #
T-2	7	Pyrus calleryana 'Bradford'	Bradford Pear	2.5-3" Cal	▣ & #
T-3	5	Quercus phellos	Willow Oak	4-5" Cal	▣ & #
T-4	7	Thuja cordata 'Greenspire'	Greenspire Littleleaf Linden	2.5-3" Cal	▣ & #
T-5	9	Zelkova serrata	Japanese Zelkova	2.5-3" Cal	▣ & #
F-1	25	Cornus florida	Flowering Dogwood	2-2.5" Cal	▣ & #
F-2	23	Chalutagus phoenopyrum	Washington Hawthorn	2-2.5" Cal	▣ & #
F-3	28	Prunus serrulata 'Kwanzan'	Kwanzan Cherry	2-2.5" Cal	▣ & #
E-1	11	Pinus pungens	Colorado Blue Spruce	2-2.5" Cal	▣ & #
E-2	18	Pinus nigra	Austron Pine	2-2.5" Cal	▣ & #

PLANT QUANTITIES
 40 UNITS X 3 TREES PER UNIT = 120 TREES REQUIRED
 TREES PROVIDED:
 33 Shade Trees
 74 Flowering Trees
 29 Evergreen Trees
 TOTAL TREES PROVIDED=136



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS BY THE HEALTH DEPARTMENT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS BY THE COUNTY DEPARTMENT OF PUBLIC WORKS

DATE: 4-12-88

DEVELOPER/BUILDER'S CERTIFICATE

I, the undersigned, 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 persons involved in the construction project will have a certificate of attendance at a series of natural resource approved training programs for the control of sediment and erosion control before beginning the project. I also authorize inspection in-site inspection by the Howard Soil Conservation District or their authorized agents at any time during construction.

SIGNATURE OF DEVELOPER: *Wend Slaper* DATE: 3/28/88

THIS DEVELOPMENT IS SUBJECT TO SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

APPROVED: *Thomas J. Slaper* DATE: 3/28/88

REVIEWED FOR HOWARD SOIL AND WATER CONSERVATION DISTRICT

SIGNATURE OF DEVELOPER: *Wend Slaper* DATE: 3/28/88

LAND DESIGN ASSOCIATES
 718 HIGHWOOD DRIVE
 BAI TIMORE, MD 21212 301, 323-0805

TOLLHOUSE
 SECTION 2 LOTS 4 - 43
 LANDSCAPING PLAN
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FOR: GRAYSON HOMES, INC
 9025 CHEVROLET DRIVE
 ELLICOTT CITY, MD 21043

DESIGNED
 DRAWN
 CHECKED

SCALE 1"=40'
 SHEET 4 OF 4
 DATE 3/28/88