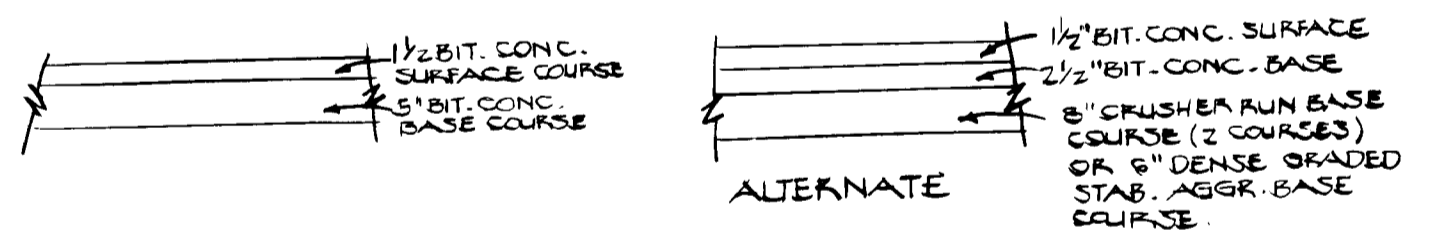
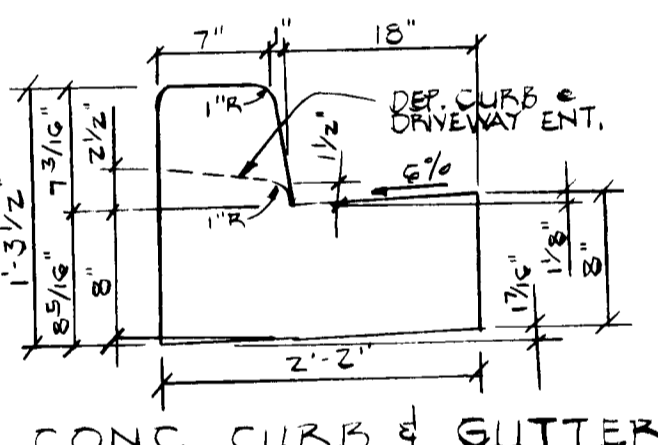
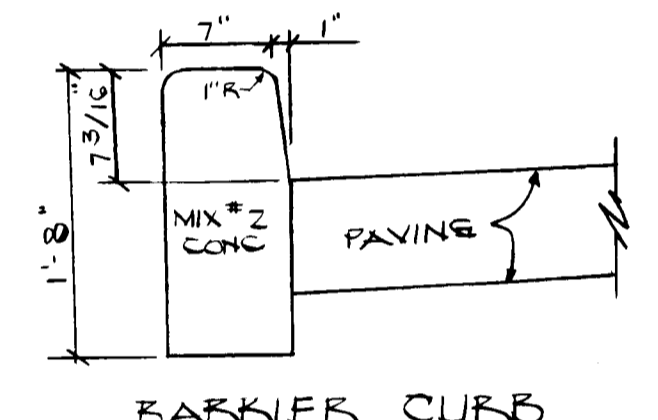


VICINITY MAP
SCALE: 1" = 2000'

- NOTES
1. ZONING - NEW TOWN COMMERCIAL FDP 80-A II
 2. AREA OF LOT = 1.263 AC. ± AREA OF SUBMISSION = 1.0 AC.
 3. BUILDING COVERAGE = 13,150 SF ± 24%
 4. GREEN AREA = 0.5 AC = 40%
 5. PARKING REQUIREMENTS
25,800 S.F. @ 3 SF/1000 SF = 78 SP. REQ.
TOTAL PROVIDED = 78 (INCLUDES 4 HC SP.)
 6. THIS SITE IS NOT AFFECTED BY A 100 YR. FLOOD PLAN
 7. MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTR. CODE & STANDARD SPECIFICATIONS.
 8. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION @ 592-2417, 24 HRS. BEFORE STARTING WORK.



P-Z PAVING

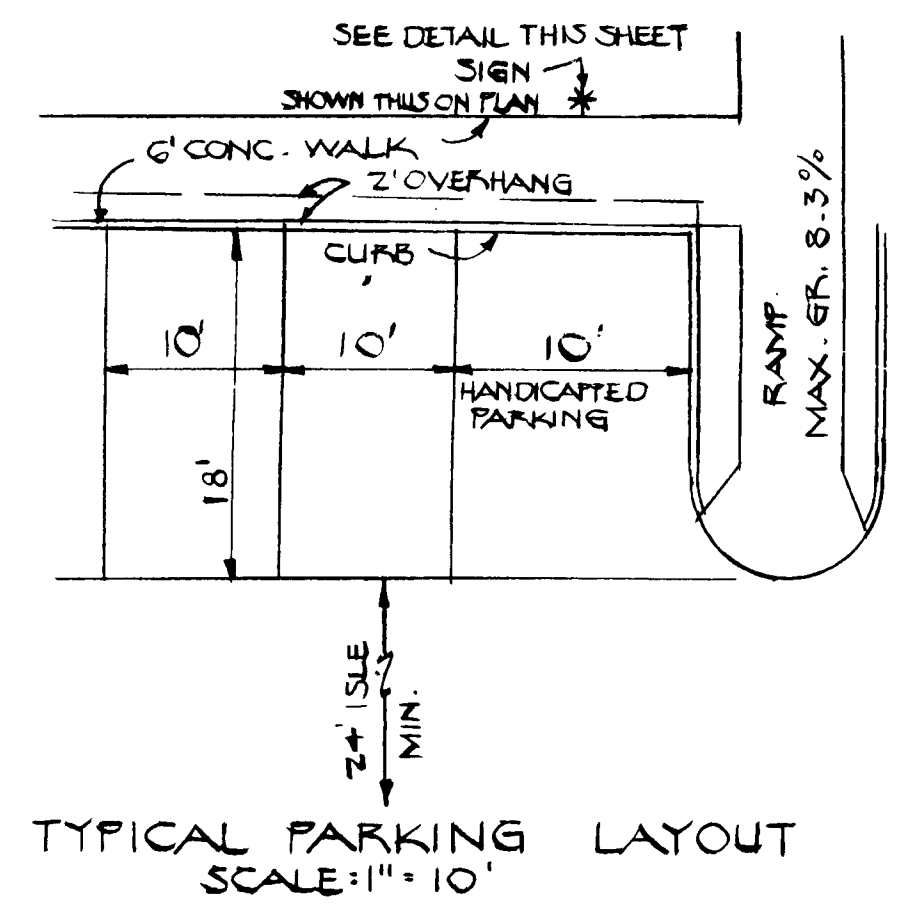
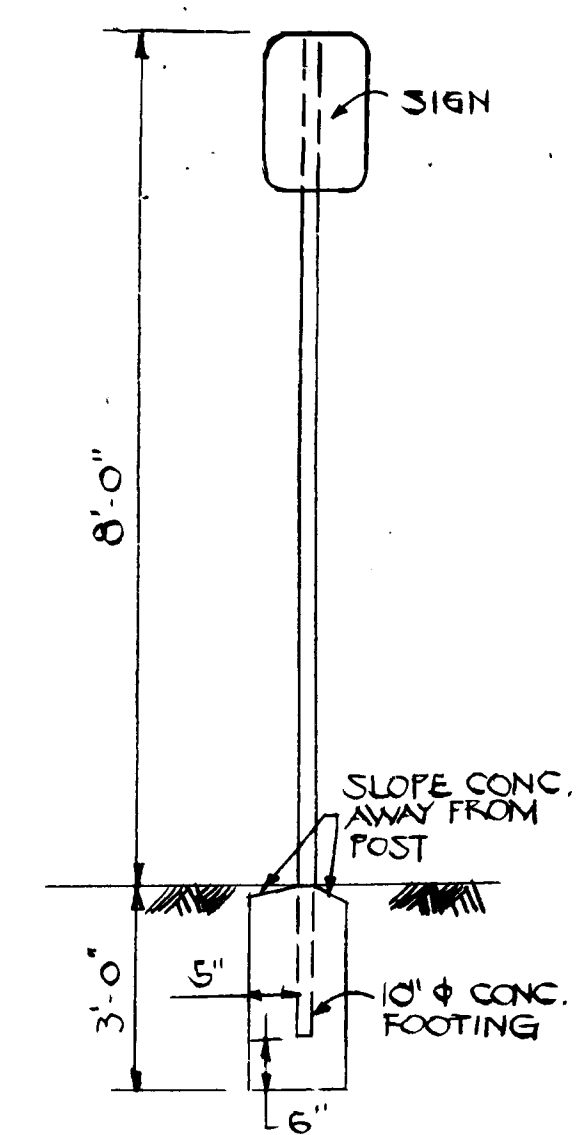
HOWARD CO. STANDARDS
CONC. C & G R-3.01
BARRIER CURB R-3.03
SIDEWALK R-3.05
PAVING R-2.01

7-27-83

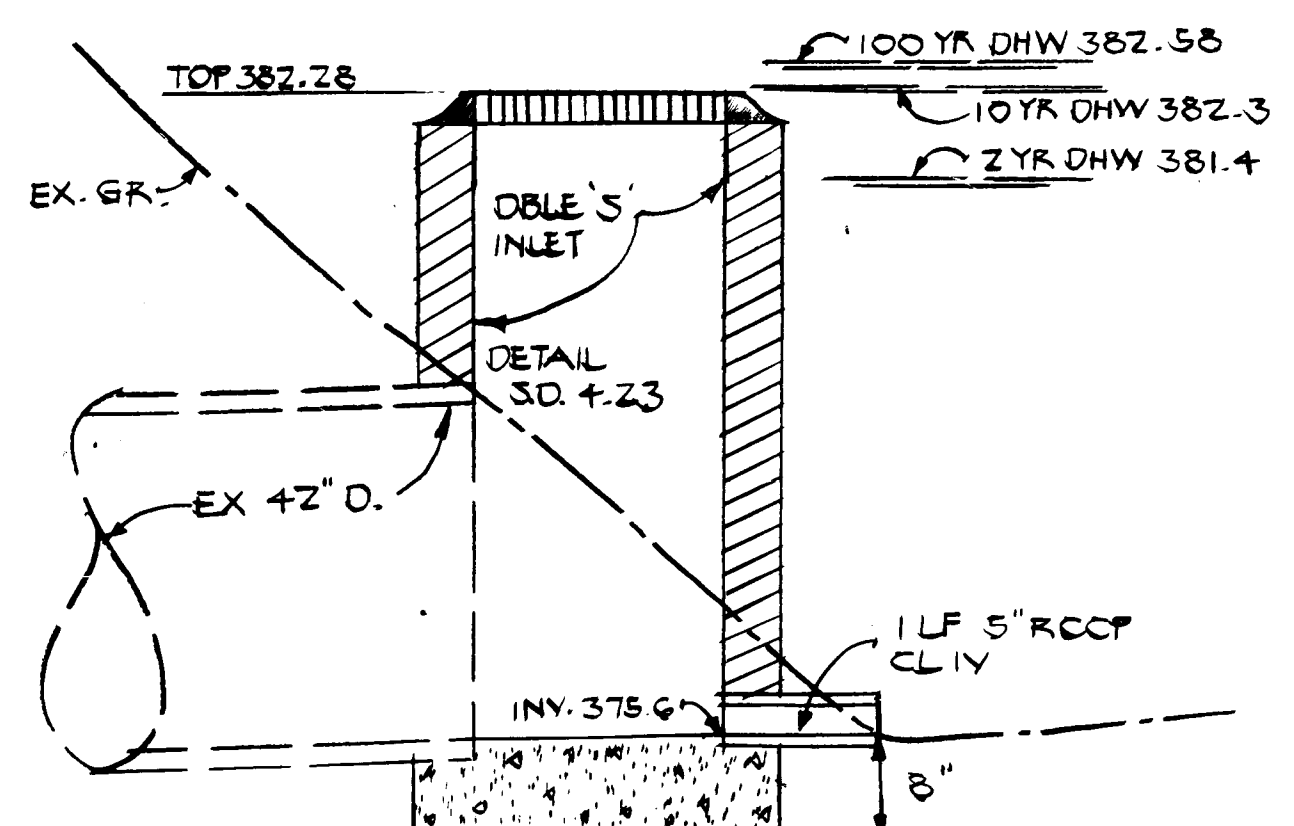
<p>DEVELOPER</p> <p>I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT, POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.</p> <p>_____ SIGNATURE</p> <p>_____ DATE</p>		<p>ENGINEER</p> <p>I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.</p> <p>_____ SIGNATURE</p> <p>_____ DATE</p>		<p>DATE REVISIONS BY</p> <p>10/11/83 WHC. SIZE REVISED EJT.</p>	<p>THESE PLANS FOR SOIL EROSION & SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.</p> <p>_____ HOWARD SOIL CONSERVATION SERVICE</p> <p>_____ DATE</p>	<p>APPROVED FOR PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS/PUBLIC WATER</p> <p>HOWARD COUNTY DEPT. OF PUBLIC WORKS.</p> <p>_____ DIRECTOR</p> <p>_____ DATE</p>	<p>OWNER</p> <p>WHALEN PROPERTIES LIMITED PARTNERSHIP COLUMBIA SERIES VII 2025 CHEVROLET DRIVE ELLCOTT CITY, MD 21043 DEED 116-416</p>	<p>ARCHITECT</p> <p>ROBERT T. HOFMAN AND ASSOCIATES INC. 670 OXFORD BUILDING MARYLAND EXECUTIVE PARK TOWSON, MARYLAND 21204</p>	<p>DEVELOPER & CONTRACT PURCHASER</p> <p>WHALEN PROPERTIES 2025 CHEVROLET DRIVE ELLCOTT CITY, MARYLAND 21043</p>	<p>ENGINEER</p> <p>HUDEINS ASSOCIATES INC 200 E JOPPA ROAD TOWSON, MARYLAND 21204</p>	<p>APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING</p> <p>_____ DIRECTOR</p> <p>_____ DATE</p>	<p>TAX MAP 36</p>	<p>SITE DEVELOPMENT PLAN</p> <p>SHEET 1 OF 4</p> <p>SCALE: 1" = 20' DATE: FEB 13, 1982</p>
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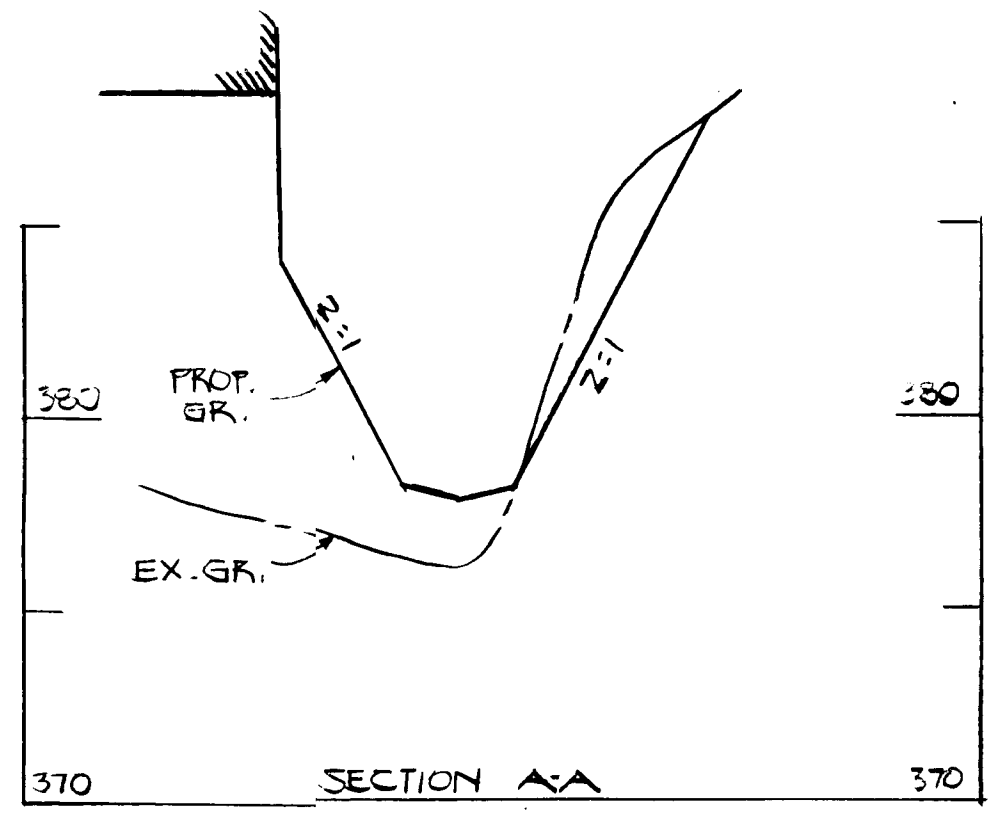
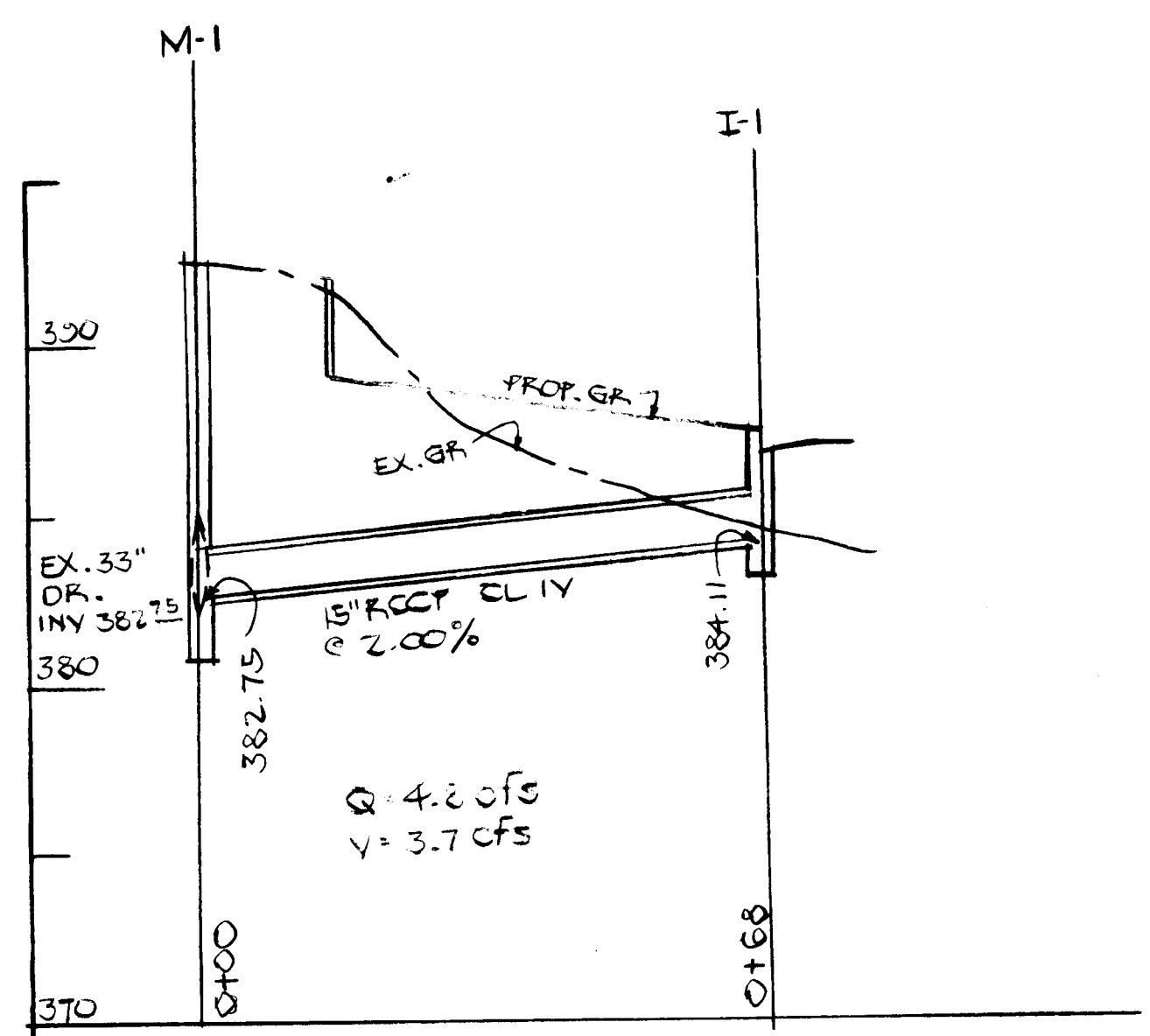
HANDICAPPED PARKING SIGN DETAIL SHOWN THIS ON PLAN *



TYPICAL PARKING LAYOUT SCALE: 1" = 10'



POND OUTFALL STRUCTURE SCALE 1" = 2'-0"



STRUCTURE SCHEDULE

NO	TYPE	INV. IN.	INV. OUT	TOP	REMARKS
I-1	S-COMB	-	384.11	387.5	SD 4-32
M-1	BRK. MH	382.75	382.5	392.4	# 5.01

APPROVED
DATE: 7-27-83
BY: [Signature]

DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT, POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

SIGNATURE

7-1-83
DATE

ENGINEER
I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

SIGNATURE

DATE

THESE PLANS FOR SOIL EROSION & SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SCD

9-21-83
DATE

PLAN NO. _____

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

US SOIL CONSERVATION SERVICE

9-21-83
DATE

APPROVED FOR PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS & PUBLIC WATER

HOWARD COUNTY DEPT. OF PUBLIC WORKS

DIRECTOR

9-21-83
DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH DEPT. OFFICER

9-20-83
DATE

OWNER
WHALEN PROPERTIES LIMITED PARTNERSHIP
COLUMBIA SERIES VII
3025 CHEVROLET DRIVE
ELICOTT CITY, MD 21043 DEED 116-416

DEVELOPER & CONTRACT PURCHASER
WHALEN PROPERTIES
3025 CHEVROLET DRIVE
ELICOTT CITY, MARYLAND 21043

ENGINEER
HUDKINS ASSOCIATES INC.
200 E. JOPPA ROAD
TOWSON, MARYLAND 21204

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR

9-20-83
DATE

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

7-28-83
DATE

ARCHITECT
ROBERT T. HOFMAN AND ASSOCIATES INC.
679 OXFORD BUILDING MARYLAND EXECUTIVE PARK
TOWSON, MARYLAND 21204

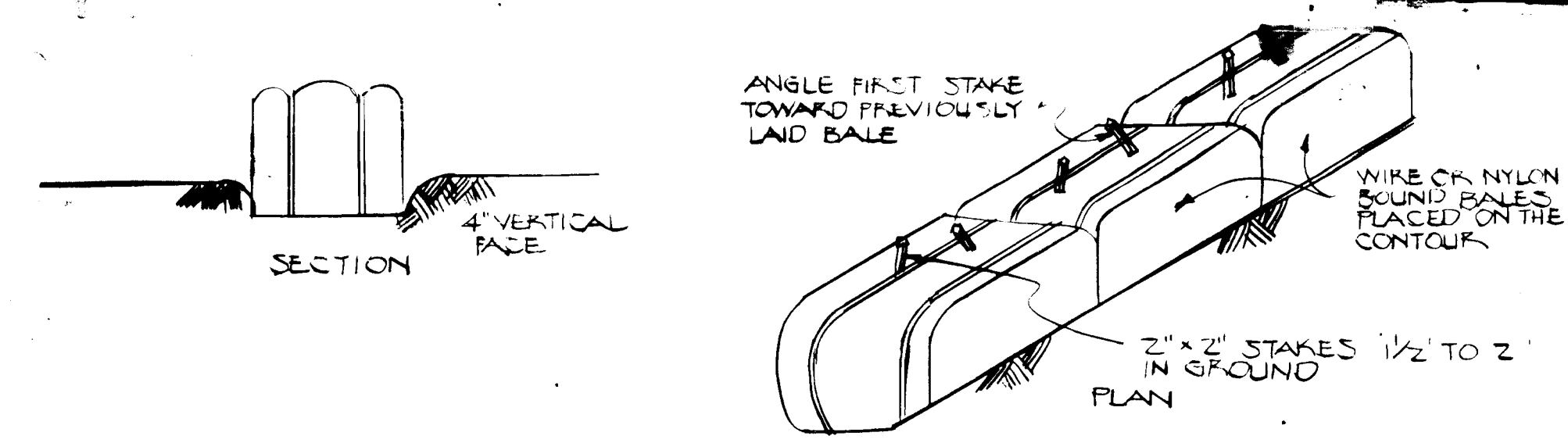
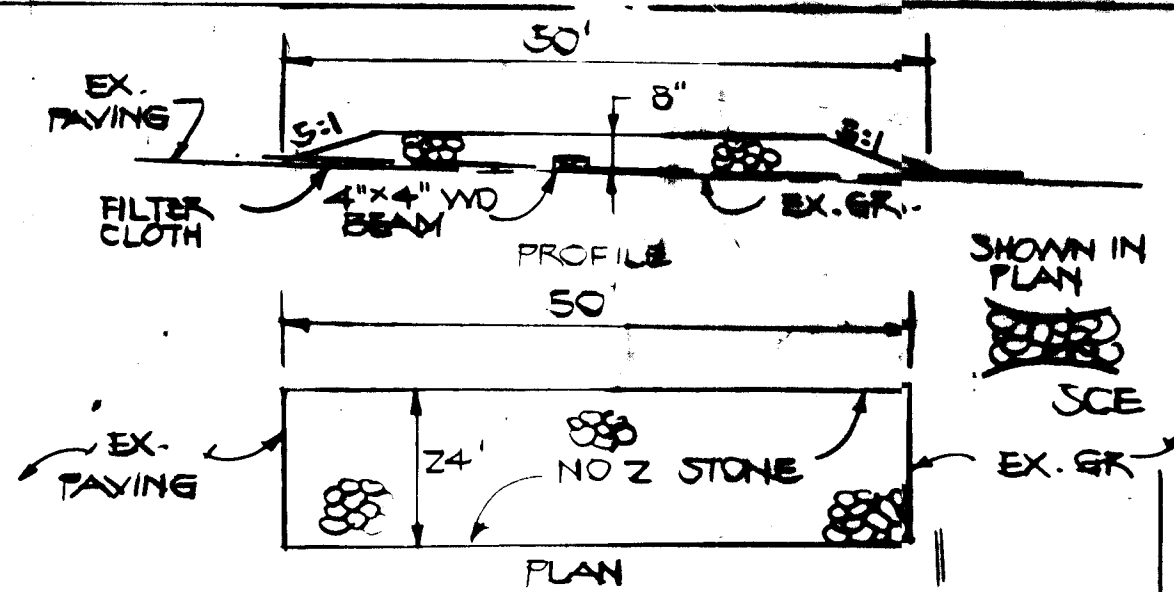
STEVEN'S FOREST OFFICE BLDG.
PARCEL G VILLAGE OF OAKLAND MILLS
SECTION 2, AREA 4 6TH ELECTION DISTRICT
COLUMBIA, MARYLAND.

SITE DEVELOPMENT PLAN

SHEET 2 OF 4

SCALE AS SHOWN DATE: FEB 13 1982

STONE OUTLET SEDIMENT TRAP
 PLAN AREA = 1.8 AC.
 INST. AREA = 1.6 AC.
 VOL. REQ. = 1.8 x 67' = 121 CY
 VOL. PROVIDED = 20' x 50' x 3.3' = 122 CY
 CLEANOUT @ 1.6' DEPTH
 LENGTH OF S.O.S. = 1.8 x 6 = 11'



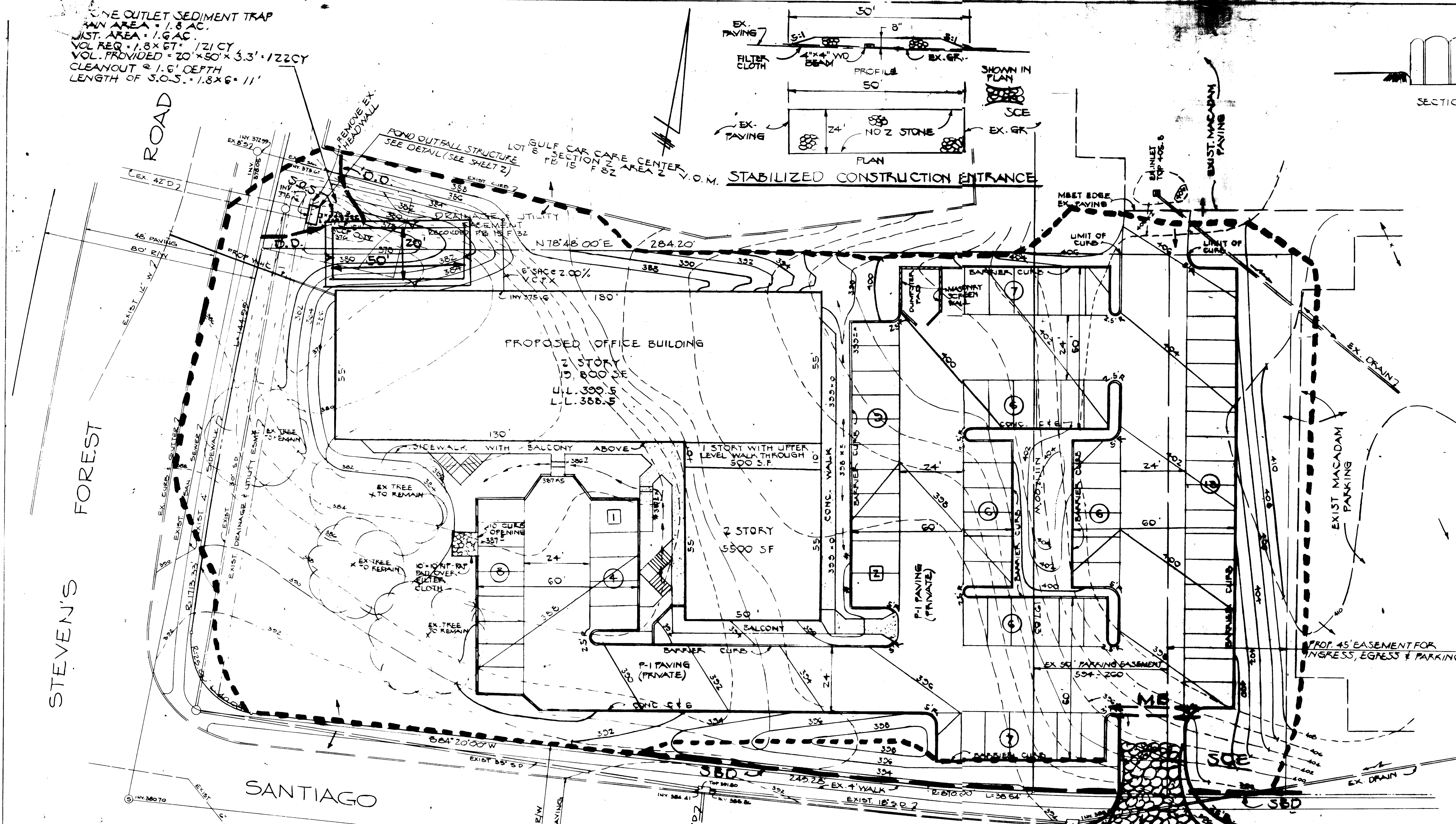
STRAWBALE DIKE DETAIL SHOWN IN PLAN

- NOTES:
1. Notify the Howard County Bureau of Inspection & Permits @ least 24 hrs. before starting work.
 2. All sediment control devices are to remain in place until permission for removal has been obtained from the Howard County Bureau of Inspection and Permits.
 3. Structural Measures such as berms, dikes, traps, basins, etc. will be installed & stabilized according to the plan prior to any disturbance of the existing surface of the site.
 4. On site inspection and maintenance of all sediment control measures including cleanout of traps and berms & proper establishment of all planned vegetative measures will be responsibility of the developer or his representative on the site on a continuing day to day basis.
 5. All construction will be done in accordance with the standards and specifications for soil erosion & sediment control in developing areas.

- PERMANENT SEEDING PROCEDURES
1. Apply 90 lbs./1000 S.F. of limestone
 2. Apply fertilizer @ rate of 25 lbs. of 10-10-10 per 1000 S.F., depending on soil tests.
 3. Harrow or disc fertilizer & limestone into soil to a depth of 3 inches.
 4. Seed with KY 31 tall fescue at rate of 5 lbs./1000 S.F. or other SCS approved plan.
 5. Mulch with small grain straw 1.5 to 2.0 tons per acre (70#-90#)/1000 S.F.
 6. Anchor mulch with sprayed asphalt @ rate of 1 gal./S.Y.
 7. No slope shall exceed 2:1.

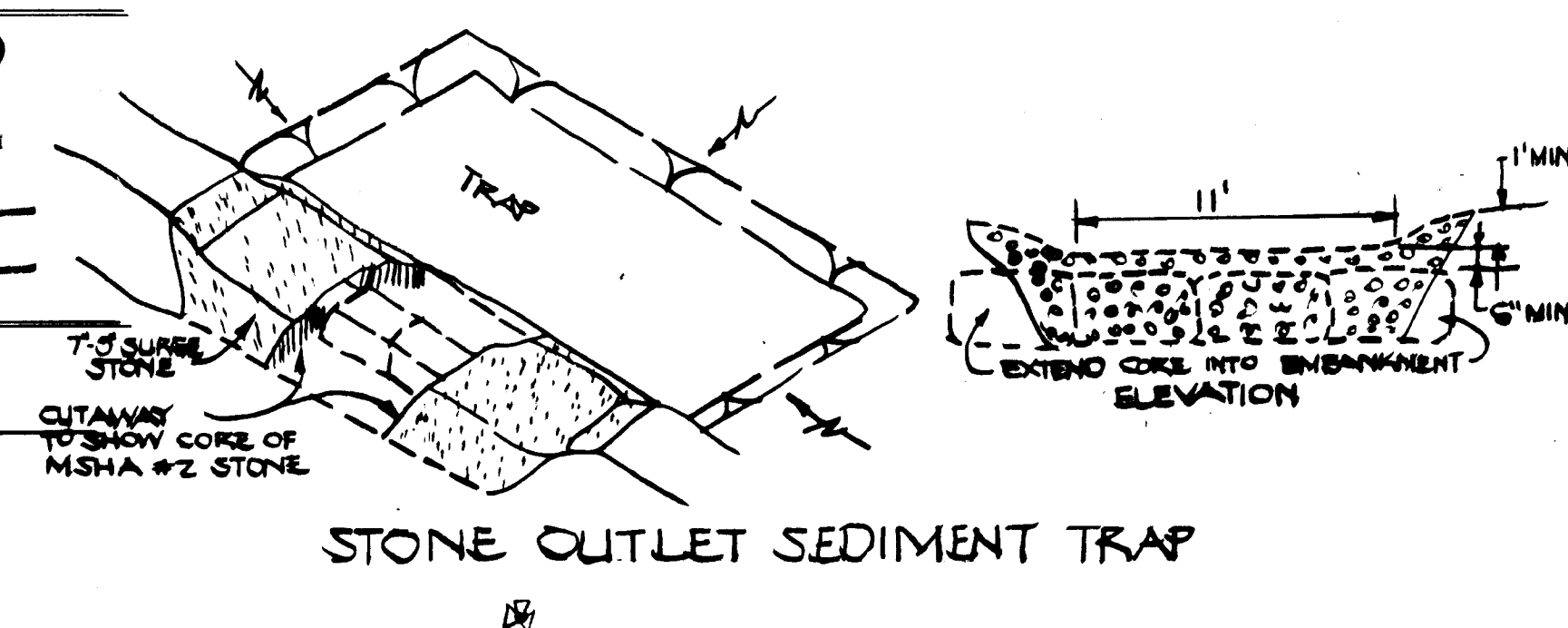
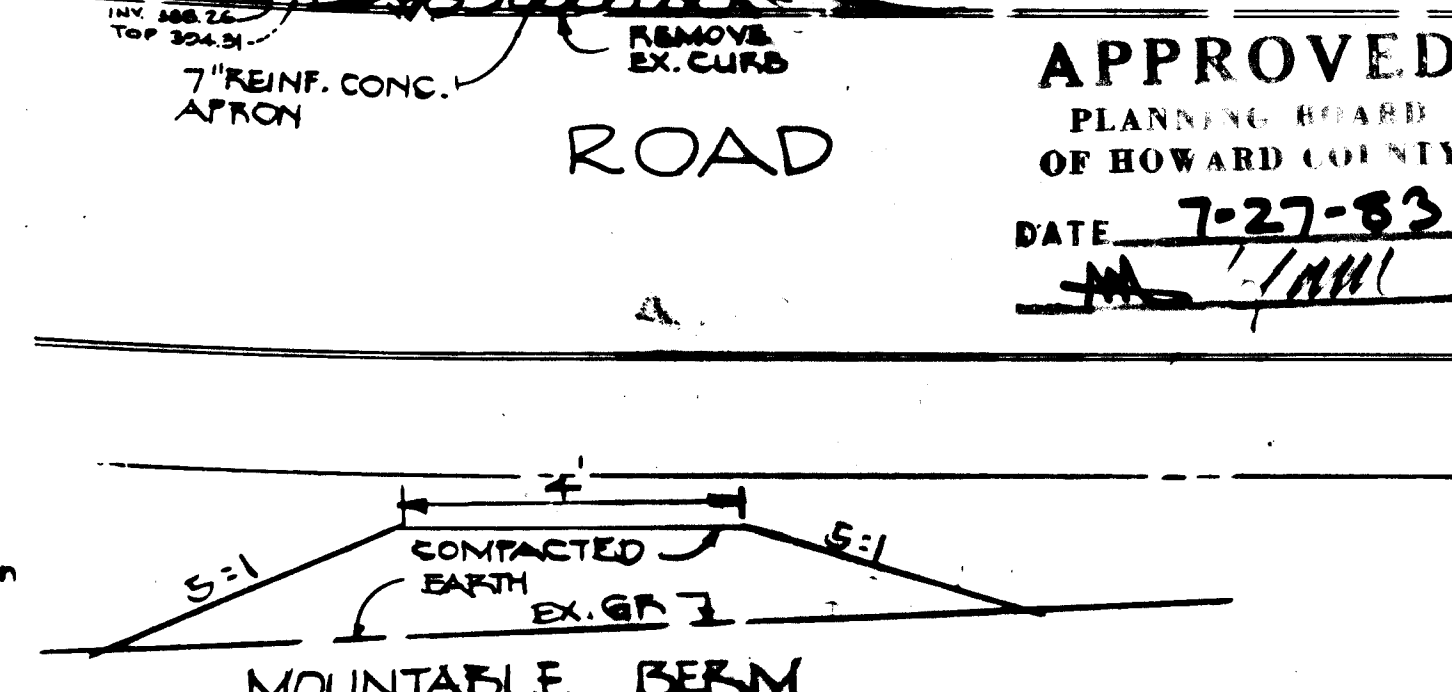
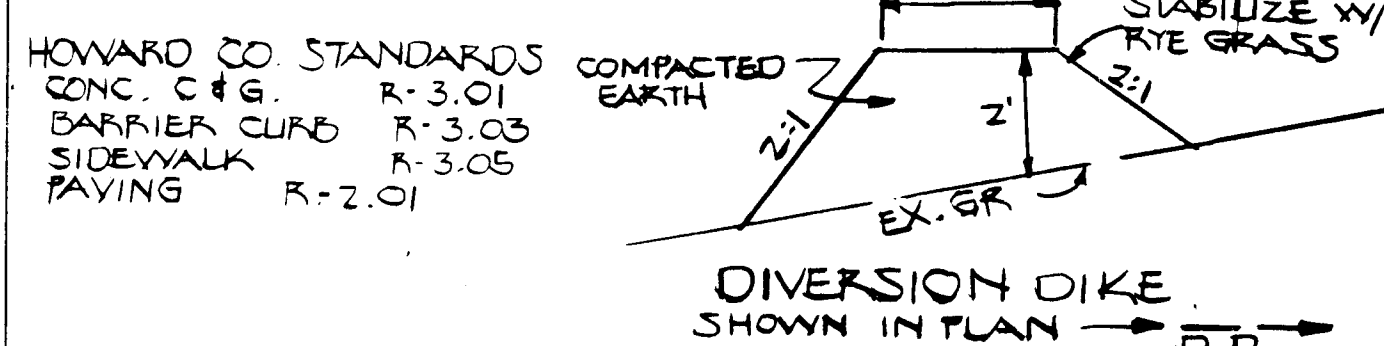
- VEGETATIVE COVER OPTIONS
- | | |
|-------------------|---|
| Feb. 1 to May | 1. Sod
2. Seed & Mulch |
| May 1 to Aug. 15 | 1. Sod
2. Mulch, anchor, tool then seed during next seed period |
| Aug. 15 to Nov. 1 | 1. Sod
2. Seed & Mulch |
| Nov. 1 to Feb. 1 | 1. Sed-delay until next period if ground is frozen
2. Mulch, anchor, tool then seed during next seed period. |

- SEQUENCE OF CONSTRUCTION:
1. Obtain Grading Permit
 2. Notify Howard County Department of Permits and Licenses
 3. Install Stone Construction Entrance and Straw Bale Dikes, & DIVERSION DIKE
 4. Construct Stone Outlet Sediment Trap
 5. Rough Grade Site
 6. Proceed with Building and Utility Construction
 7. Place Sub-base Material on Areas to be Paved
 8. Pave Parking areas and Stabilize remaining areas as per Permanent Seeding Procedures
 9. Pump standing water to Trap through Outlet Structure
 10. Remove Mulch and Restore Final Design Demosides. Stabilize according to Permanent Seeding Procedures
 11. Remove Sediment Control Measures and Stabilize these areas



- TEMPORARY SEEDING NOTES:
1. Seed immediately upon construction with 1 lb. rye grass per 1000 s.f.
 2. Apply 46 lbs./1000 s.f. of pulverized dolomitic limestone and 115 lbs. to 18.4 lbs./1000 s.f. of 10:10:10 or equivalent fertilizer.
 3. Harrow or disc lime and fertilizer into the soil to a depth of at least 3 inch continuous tillage until a reasonably uniform firm seedbed has been prepared. Seeding and the final harrowing or discing should be on the contour.
 4. Mulch with straw @ 75 lbs./1000 s.f.
 5. Anchor mulch with sprayer, asphalt @ rate of 0.1 gal./s.y.

- SITE ANALYSIS
1. AREA OF SUBMISSION 1.0 AC. ±
 2. AREA TO BE DISTURBED 1.7 AC.
 3. AREA TO BE PAVED 1.1 AC.
 4. AREA TO BE REVEGETATED 0.6 AC.



DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THE PLANS OF DEVELOPMENT, POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERMITS AND SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. THIS PLAN WAS PREPARED BY ME OR AN AGENT AS AN ENGINEER. I HAVE NOTICED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD COUNTY SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

ENGINEER
 I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. I HAVE NOTICED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD COUNTY SOIL CONSERVATION DISTRICT WITH A RED LINED AS BUILT OF THE POND WITHIN 30 DAYS OF COMPLETION.

THESE PLANS FOR SOIL EROSION & SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

Don J. Hahn 9-21-83
 HOWARD COUNTY SOIL CONSERVATION DISTRICT
 PLAN NO. _____ DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL.

J. Helmer 9-21-83
 U.S. SOIL CONSERVATION SERVICE
 DATE

APPROVED FOR PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS & PUBLIC WATER

HOWARD COUNTY DEPT. OF PUBLIC WORKS

John F. Neuman 9-19-83
 DIRECTOR DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPT.

James P. ... 9-21-83
 COUNTY HEALTH DEPT. OFF. DATE

OWNER & DEVELOPER
 WHALEN PROPERTIES LIMITED PARTNERSHIP
 COLUMBIA SERIES VII
 3248 CHEVROLET DRIVE
 ELICOTT CITY, MD 21122

ARCHITECT
 ROBERT T. HOFMAN AND ASSOCIATES INC.
 670 OXFORD BUILDING MARYLAND EXECUTIVE PARK
 TOWSON, MARYLAND 21204

ENGINEER
 HUDKINS ASSOCIATES INC.
 200 E. JOPPA ROAD
 TOWSON, MARYLAND 21204

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

James P. ... 9-22-83
 DIRECTOR DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

James P. ... 9-21-83
 CHIEF OF LAND DEVELOPMENT DATE

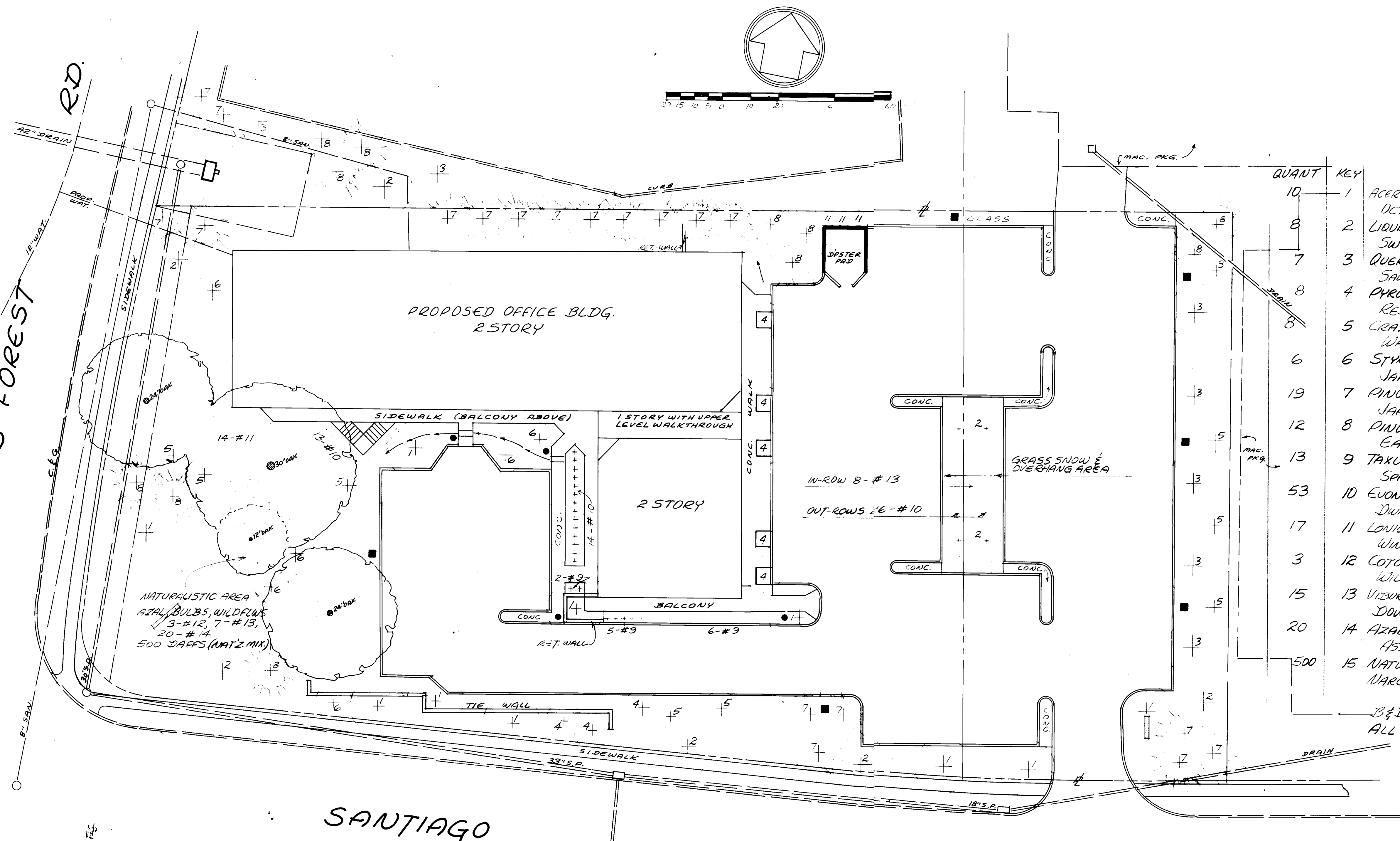
STEVEN'S FOREST OFFICE BLDG
 PARCEL G VILLAGE OF OAKLAND MILLS
 SECTION 2, AREA 4 6TH ELECTION DISTRICT
 COLUMBIA, MARYLAND.

TAX MAP 36

SEDIMENT CONTROL PLAN

SHEET	3	SCALE	1" = 20'
OF	4	DATE	FEB 13 1982

STEVEN'S FOREST



PLAN 10

QUANT	KEY	NAME	SIZE
10	1	ACER RUBRUM OCTOBER GLORY OCTOBER GLORY MAPLE	3" CAL. 12-14' HT.
8	2	LIQUIDAMBAR STYRACIFLUA SWEETGUM	3" CAL. 12-14' HT.
7	3	QUERCUS ACUTISSIMA SAWTOOTH OAK	3" CAL. 12-14' HT.
8	4	PRUNUS CALLERYANA REDSPIRE REDSPIRE PEAR	2 1/2" CAL. 8-10' HT.
8	5	CRATAEGUS PHAENOPYRUM WASHINGTON HAWTHORN	2 1/2" CAL. 8-10' HT.
6	6	STYRAX JAPONICA JAPANESE SNOWBELL	2 1/2" CAL. 9-10' HT.
19	7	PINUS THUNBERGII JAPANESE BLACK PINE	2 1/2" CAL. 6-8' HT.
12	8	PINUS STROBUS EASTERN WHITE PINE	2 1/2" CAL. 5-8' HT.
13	9	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	24" SPR.
53	10	EVONYMUS ALATUS COMPACTUS DWARF WINGED EVONYMUS	3' HT.
17	11	LOVICERA FRAGRANTISSIMA WINTER HONEYSUCKLE	3' HT.
3	12	COTONEASTER SALICIFOLIA WILLOWLEAF COTONEASTER	3' HT.
15	13	VIBURNUM PLICATUM TMENTOSUM DOUBLEFILE VIBURNUM	4' HT.
20	14	AZALEA-HYBRID HARDY DECID. ASSORTED COLORS	24" SPR.
500	15	NATURALIZING DAFFODILS & NARCISSUS-NO 1 BULBS	

B & B & CONTAINER 5 LINES PER CURRENT AMER. STD. FOR NURSERY STOCK
ALL PLANTS B & B OR CONTAINER GROWN.

APPROVED
PLANNING
OF HOWARD COUNTY
DATE 7-27-83

DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT POND CONSTRUCTION AND EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED LINED AS "BUILT" OF THE POND WITHIN 30 DAYS OF COMPLETION

SIGNATURE _____ DATE _____

THESE PLANS FOR SOIL EROSION & SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SCD _____ DATE _____

PLAN NO _____

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

US SOIL CONSERVATION SERVICE _____ DATE _____

APPROVED FOR PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS PUBLIC ROADS & PUBLIC WATER
HOWARD COUNTY DEPT. OF PUBLIC WORKS

DIRECTOR _____ DATE 9-18-83

CHIEF BUREAU OF ENGINEERING _____ DATE 9-20-83

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH DEPT OFFICIAL _____ DATE _____

OWNER
WHALEN PROPERTIES LIMITED PARTNERSHIP
COLUMBIA SERIES VII
2025 CHEVROLET DRIVE
ELLCOTT CITY, MD 21043 DEED 116-416

DEVELOPER & CONTRACT PURCHASER
WHALEN PROPERTIES
2025 CHEVROLET DRIVE ELLCOTT CITY, MARYLAND 21043

ENGINEER
HUDKINS ASSOCIATES INC.
200 E. JORDA ROAD
TOWSON, MARYLAND 21284

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR _____ DATE _____

CHIEF: DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

ARCHITECT
ROBERT T. HOFFMAN AND ASSOCIATES INC.
670 OXFORD BUILDING MARYLAND EXECUTIVE PARK
TOWSON, MARYLAND 21284

STEVEN'S FOREST OFFICE BUILDING
PARCEL 3 VILLAGE OF JAKLAND MIDDLE SECTION 2 AREA 4 5TH ELECTION DISTRICT
COLUMBIA, MARYLAND

TAX MAP 36

LANDSCAPE PLAN

SHEET 4 OF 4

SCALE: 1/2" = 1'-0"
DATE: FEB 15, 1982