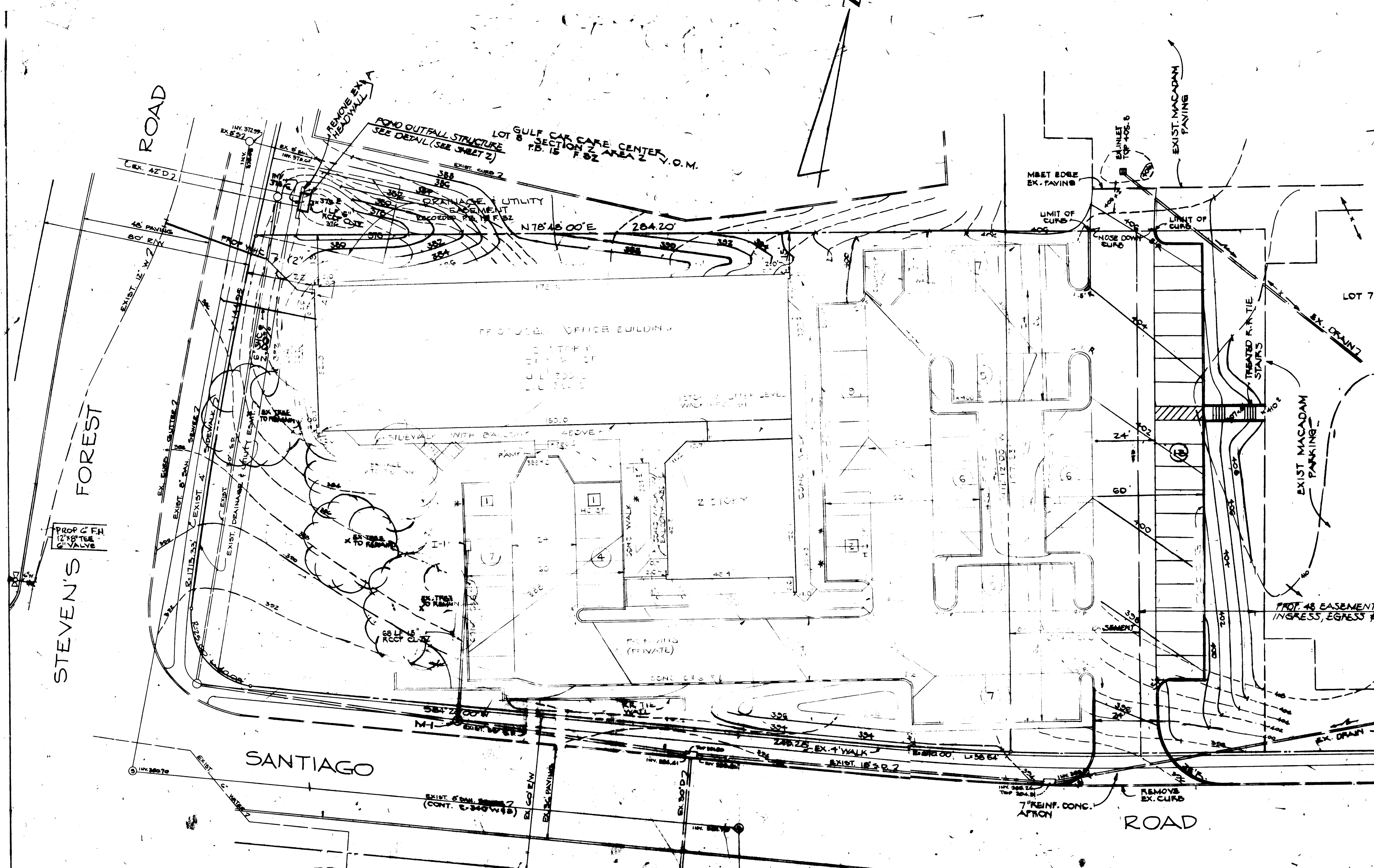
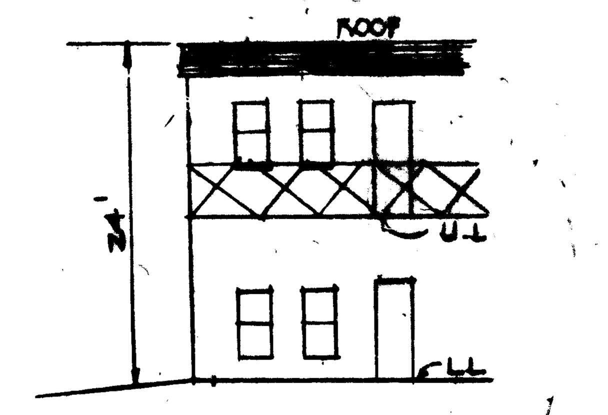
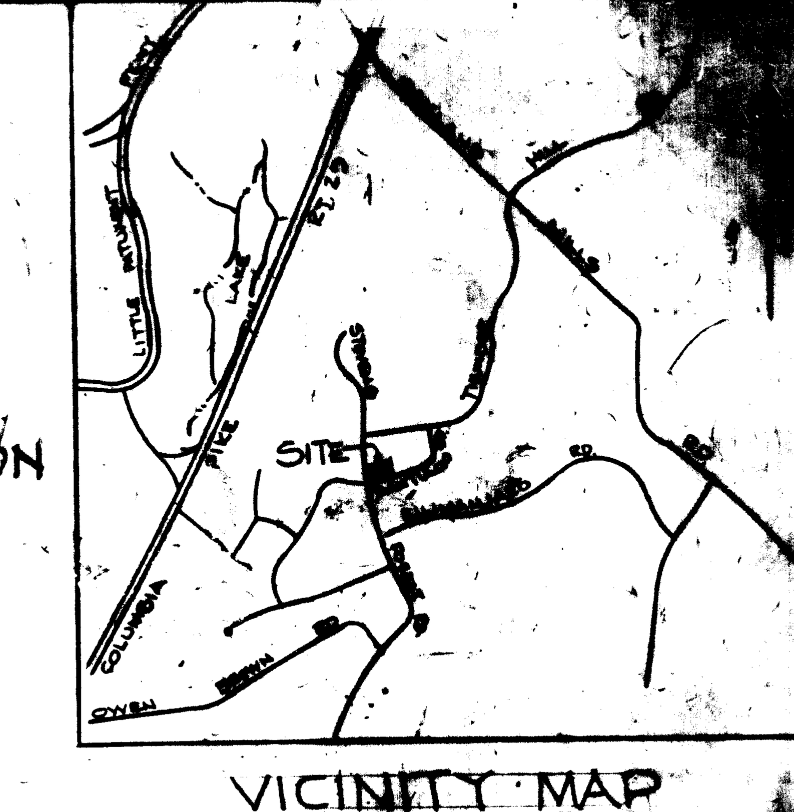




BUILDING ELEVATION

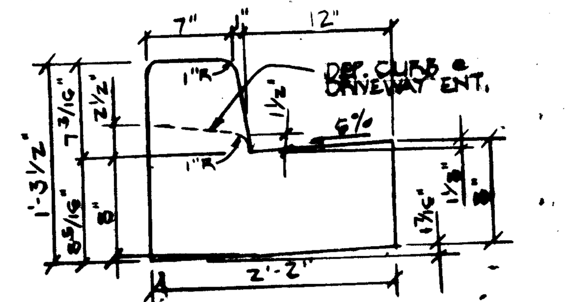


VICINITY MAP

SCALE: 1"=2000'

NOTES

1. ZONING - NEW TOWN COMMERCIAL FDP 80-A-II
2. AREA OF LOT - 1.263AC. ± AREA OF SUBMISSION ± 1.3AC.
3. BUILDING COVERAGE = 12,489 = 22.6 % 12,449
4. GREEN AREA ± 0.5AC = 40 %
5. PARKING REQUIREMENTS
   24,736 S.F. @ 3 SP/1000 SF = 75 SP. REQ.
   TOTAL PROVIDED = 78 (INCLUDES 4 HC SP.)
6. THIS SITE IS NOT AFFECTED BY A 100 YR. FLOOD PLAIN
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 @ 992-2417, 24 HRS. BEFORE STARTING WORK.



CONC. CURB & GUTTER

P-2 PAVING

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

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 1-11-84

REASONS FOR REVISION
1. BLDG. SETBACK ALONG STEVENS FOREST ROAD REVISED FROM 30' TO 25'.
2. BLDG. DIMENSIONS REVISED
3. BLDG AREA REDUCED FROM 25,800 SF TO 24,736 SF
4. BLDG. COVERAGE REDUCED FROM 24% TO 22.6%
5. FIRE LANE DELETED

ADDRESS CHART	
LOT NO.	STREET ADDRESS
G	9650 SANTIAGO ROAD

SUBDIVISION NAME				SECT./AREA	LOT/PARCEL
VILLAGE OF OAKLAND MILLS				2/4	G
PLAT # OR L/F	BLOCK #	ZONE	TAX/ZONE MAP	ELEC. DIST.	CENSUS TR.
18-32	9	NT COMM	36	6TH	6061.01
WATER CODE			SEWER CODE		

DATE	REVISIONS	BY
6/5/84	REV. BARRIER CURB TO CONC C&G	EJM
10/11/83	WHC. SIZE REVISED	EJM.

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

STEPHEN W. WHALEN

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.

ARTHUR E. [illegible]

THIS PLAN ... EROSION AND SEDIMENT CONTROL ... HOWARD SOIL CONSERVATION DISTRICT

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

DIRECTOR DATE
CHIEF, BUREAU OF ENGINEERING DATE
CHIEF, ... DATE 3-30-87

OWNER
WHALEN PROPERTIES LIMITED PARTNERSHIP
COLUMBIA SERIES VII
9025 CHEVROLET DRIVE
ELLICOTT CITY, MD 21043 DEED 116-416

DEVELOPER & CONTRACT PURCHASER
WHALEN PROPERTIES
9025 CHEVROLET DRIVE ELLICOTT CITY, MARYLAND 21043

ENGINEER
HOLLY ... ASSOCIATES, INC.
... ROAD
TOWSON ...

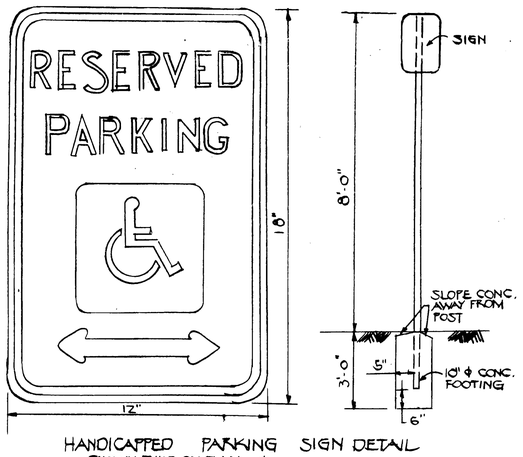
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR 4-2-84
ACTING
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION 4-2-84 DATE

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

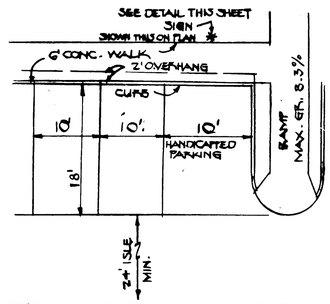
STEVEN'S FOREST OFFICE BLDG.
PARCEL G VILLAGE OF OAKLAND MILLS SECTION 2, AREA 4, 6TH ELECTION DISTRICT COLUMBIA, MARYLAND

SITE DEVELOPMENT PLAN
REVISION TO SDP-84-14

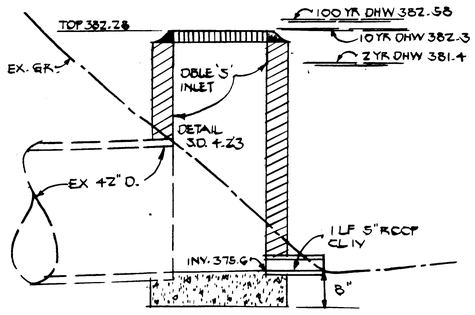
SDP-84-144



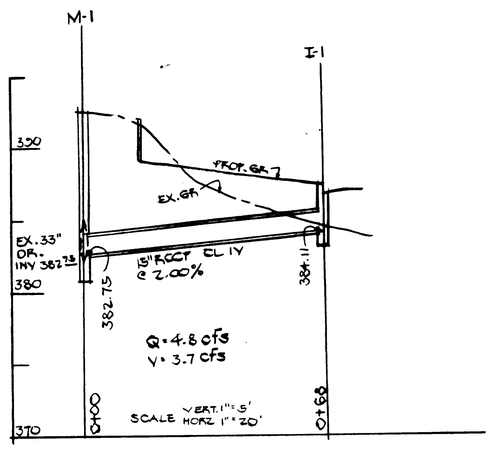
HANDICAPPED PARKING SIGN DETAIL
SHOWN THUS ON PLAN *

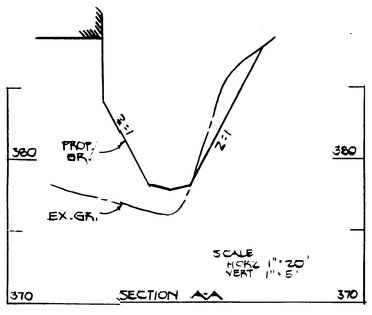


TYPICAL PARKING LAYOUT
SCALE: 1" = 10'



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	ϕ = 5.01

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 1-11-84

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

ENGINEER

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STATE OF MARYLAND

SIGNATURE — DATE

THESE PLANS FOR SOIL EROSION AND 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

U.S. SOIL CONSERVATION SERVICE — DATE

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

DIRECTOR — DATE

CHIEF BUREAU OF ENGINEERING — DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
3-30-84
COUNTY HEALTH OFFICER — DATE

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

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

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR, ACTING — 4-2-84
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION — 4-2-84 — DATE

ARCHITECT
ROBERT T. HOFMAN AND ASSOCIATES INC.
670 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.

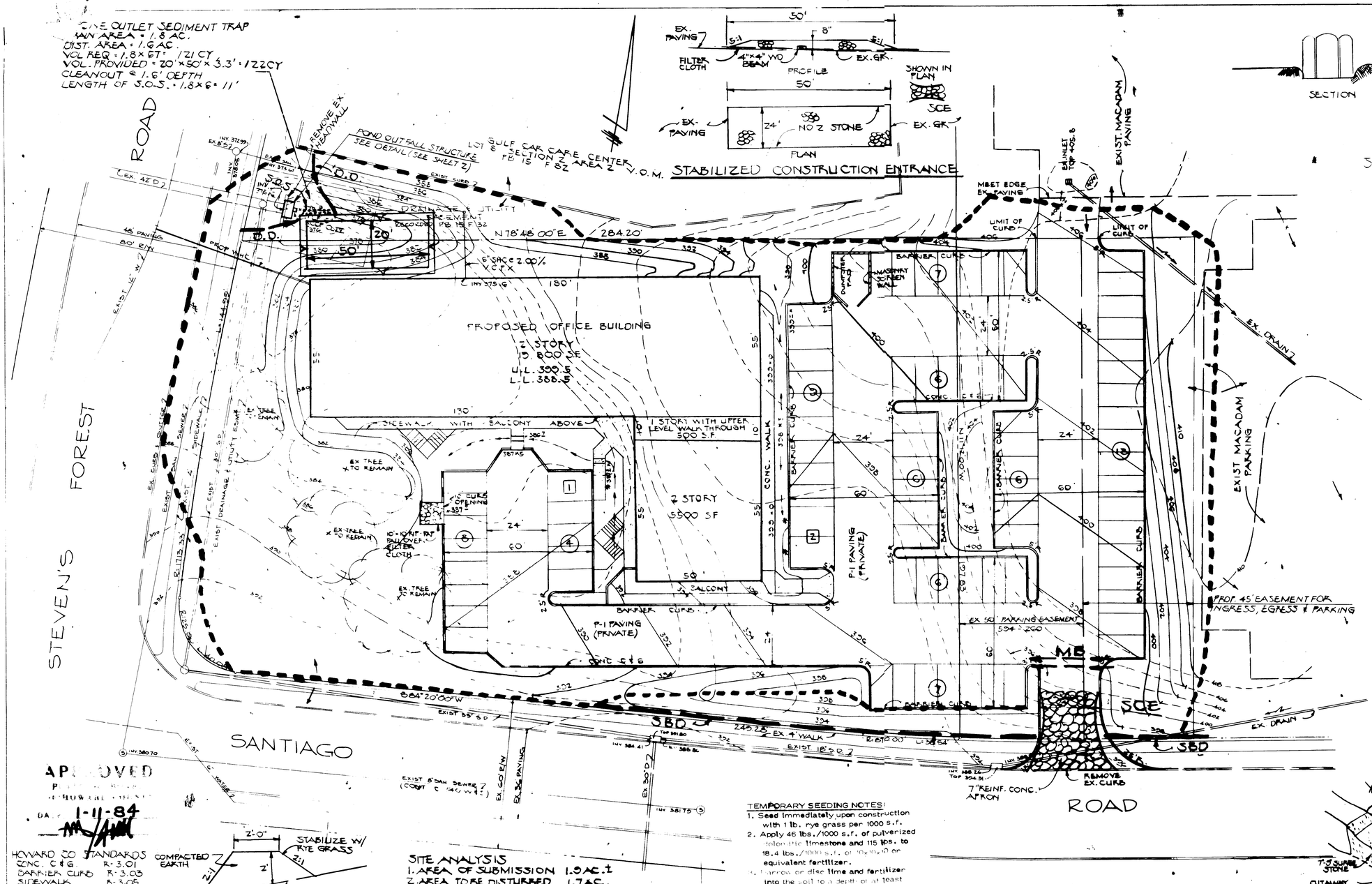
SITE DEVELOPMENT PLAN
REVISION TO SDP 84-14

SHEET 2 OF 4

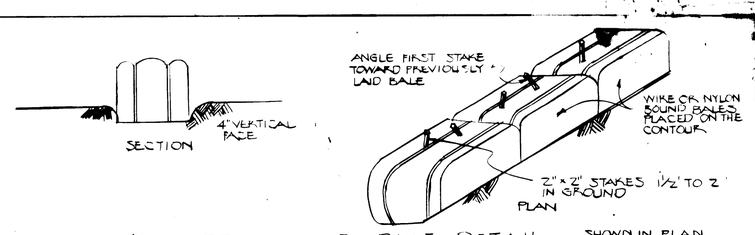
SCALE: AS SHOWN
DATE: 12-27-83

SDP-84-144

ONE OUTLET SEDIMENT TRAP
WAN AREA = 1.8 AC.
DIST. AREA = 1.6 AC.
VOL REQ = 1.8 × 67 = 121 CY
VOL. PROVIDED = 20' × 50' × 3.3' = 122 CY
CLEANOUT @ 1.6' DEPTH
LENGTH OF S.O.S. = 1.8 × 6 = 11'



STABILIZED CONSTRUCTION ENTRANCE



STRAWBALE DIKE DETAIL SHOWN IN PLAN SBD

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 surfaces 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 vegative 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.

VEGATIVE COVER OPTIONS

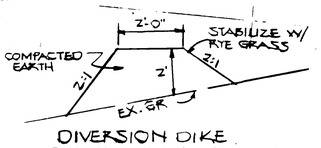
Feb. 1 to May	1. Sod 2. Seed & Mulch
May 1 to Aug. 15	1. Sod 2. Mulch, anchor, test then seed during next seed period
Aug. 15 to Nov. 1	1. Sod 2. Seed & Mulch
Nov. 1 to Feb. 1	1. Sod-delay until next period if ground is frozen 2. Mulch, anchor, test then seed during next seed period.

SEQUENCE OF CONSTRUCTION:

1. Obtain Grading Permit
2. Notify Howard County Department of Permits and Licences
3. Install Stone Construction Entrance and Straw Bale Dikes, & DIVERSION DIKE
4. Construct Temp. 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 in Trap through Outfall Structure
10. Remove Muck and Restore Pond to Design Dimensions. Stabilize according to Permanent Seeding Procedures
11. Remove Sediment Control Measures and Stabilize these areas

APPROVED
DATE 1-11-84

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



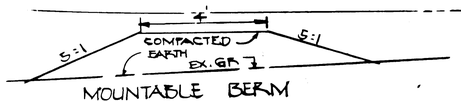
DIVERSION DIKE
SHOWN IN PLAN

SITE ANALYSIS

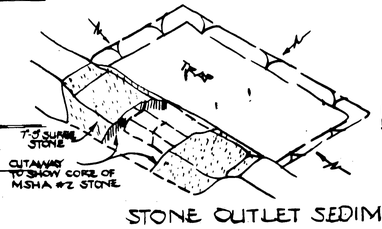
1. AREA OF SUBMISSION	1.9 AC. ±
2. AREA TO BE DISTURBED	1.7 AC.
3. AREA TO BE PAVED	1.1 AC.
4. AREA TO BE REVEGETATED	0.6 AC

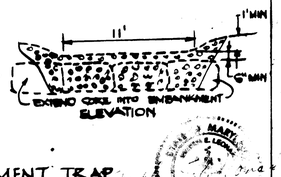
TEMPORARY SEEDING NOTES:

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 continue tillage until a reasonably uniform fine firm seedbed has been prepared on sloping land 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.



MOUNTABLE BERM





STONE OUTLET SEDIMENT TRAP

DEVELOPER

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12/28/83
SIGNATURE DATE

ENGINEER

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SIGNATURE DATE

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

HOWARD SCD DATE
CHAIRMAN

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

U.S. SOIL CONSERVATION SERVICE DATE

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

DIRECTOR DATE

CHIEF BUREAU OF ENGINEERING DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
3-30-84
HOWARD COUNTY HEALTH OFFICER DATE

OWNER & DEVELOPER
WHALEN PROPERTIES LIMITED PARTNERSHIP
COLUMBIA SERIES VII
5025 CHEVROLET DRIVE
ELLICOTT CITY, MD 21043

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR DATE 4-2-84
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION DATE 4-2-84

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

STEVEN'S FOREST OFFICE BLDG
PARCEL G VILLAGE OF OAKLAND MILLS
SECTION 2 AREA 4 5TH ELECTION DISTRICT
COLUMBIA, MARYLAND.

TAX MAP 36

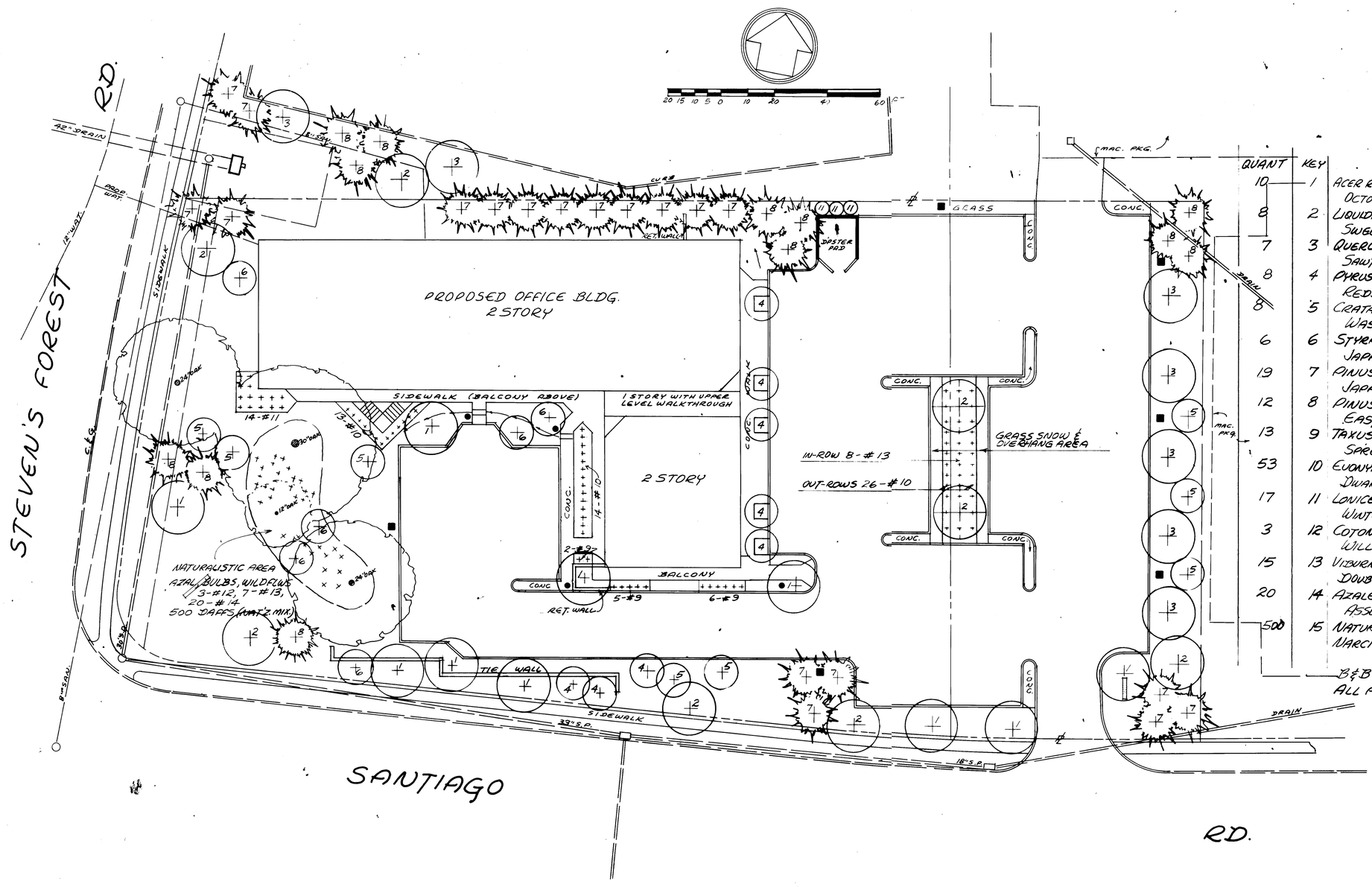
SEDIMENT CONTROL PLAN

SHEET 3 OF 4

SCALE: 1" = 20'
DATE: 12-27-83

REVISION TO SDP 84-14

SDP-84-144



PLANT LIST

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	PYRUS CALLERYANA REDSPIRE REDSPIRE PEAR	2½" CAL. 8-10' HT.
8	5	CRATAEGUS PHAENOPYRUM WASHINGTON HAWTHORN	2½" CAL. 8-10' HT.
6	6	STYRAX JAPONICA JAPANESE SNOWBELL	2½" CAL. 8-10' HT.
19	7	PINUS THUNBERGII JAPANESE BLACK PINE	2½" CAL. 6-8' HT.
12	8	PINUS STROBUS EASTERN WHITE PINE	2½" CAL. 6-8' HT.
13	9	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	24" SPR.
53	10	EUONYMUS ALATUS COMPACTUS DWARF WINGED EUONYMUS	3' HT.
17	11	LONICERA FRAGRANTISSIMA WINTER HONEYSUCKLE	3' HT.
3	12	COTONEASTER SALICIFOLIA WILLOWLEAF COTONEASTER	3' HT.
15	13	VIBURNUM PLICATUM TOMENTOSUM 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 SIZES PER CURRENT AMER. STD. FOR NURSERY STOCK
ALL PLANTS B&B OR CONTAINER GROWN.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 1-11-84

DEVELOPER

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SIGNATURE — DATE

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

HOWARD SCD — DATE
PLANNING

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

SOIL CONSERVATION SERVICE — DATE

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

CHIEF, BUREAU OF ENGINEERING — DATE

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
3-30-84
COUNTY HEALTH OFFICER — DATE

OWNER
WHALEN PROPERTIES LIMITED PARTNERSHIP
COLUMBIA SERIES VII
9025 CHEVROLET DRIVE
ELLICOTT CITY, MD 21043 DEED 116-416

DEVELOPER & CONTRACT PURCHASER
WHALEN PROPERTIES
9025 CHEVROLET DRIVE ELLICOTT CITY, MARYLAND 21043

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING
4-2-84
DIRECTOR — DATE
4-2-84
CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION — DATE

ARCHITECT
ROBERT T. HOFMAN AND ASSOCIATES INC.
670 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.

TAX MAP 36

LANDSCAPE PLAN
REVISION TO SDP 84-14

SHEET 4 OF 4

SCALE: 1"=20'
DATE:

SDP-84-144c 6206