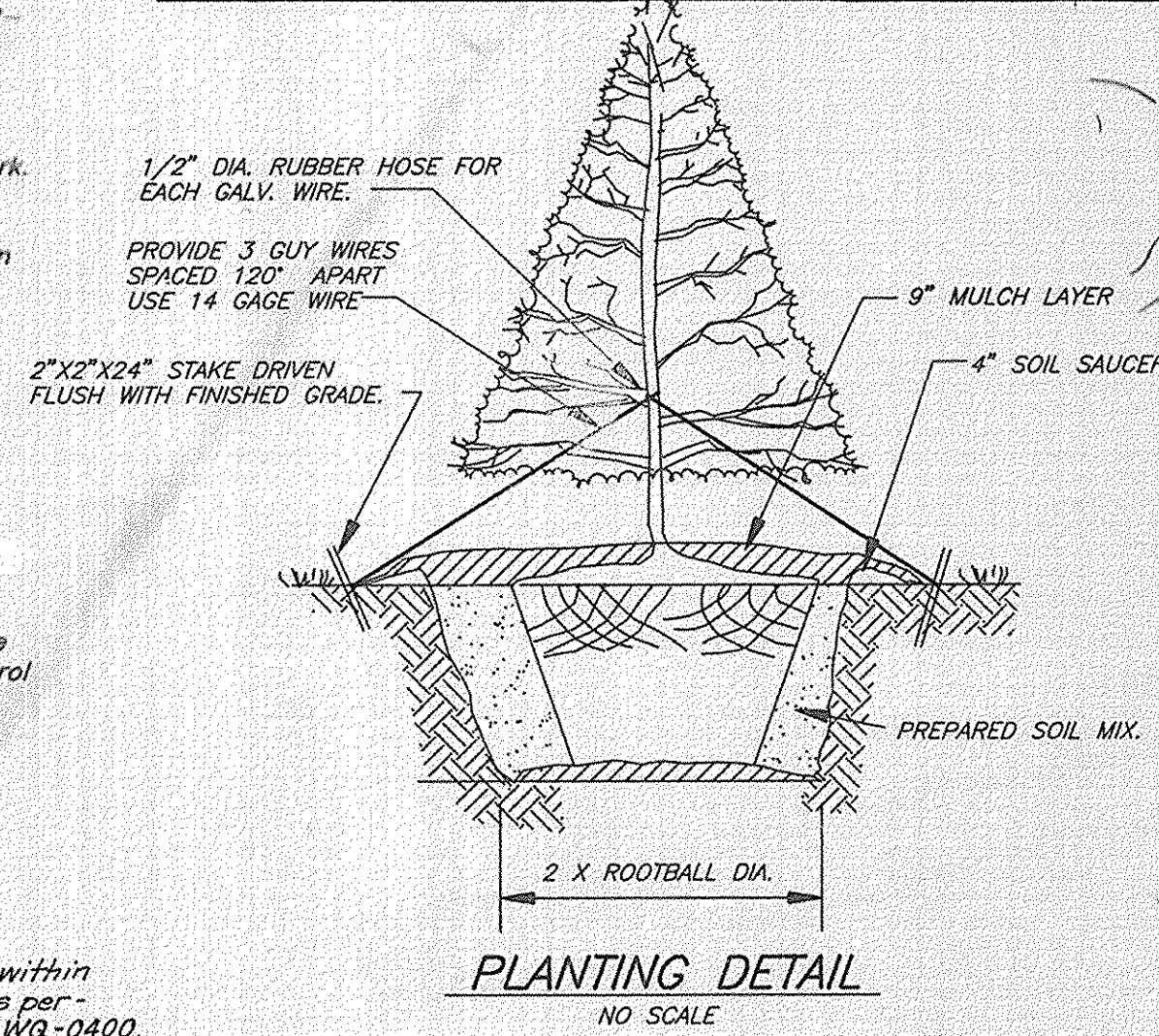


GENERAL NOTES

- All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standards and specifications.
- The contractor shall notify the Department of Public Works/Bureau of Construction Inspection at (301) 792-7272 at least (5) working days prior to the start of work.
- The contractor shall notify "MISS UTILITY" at 1-800-257-7777 at least 48 hours prior to the start of work.
- Traffic control devices, markings and signing shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All street and regulatory signs shall be in place prior to the placement of any asphalt.
- All plan dimensions are to the edge of paving unless otherwise noted.
- Existing topography was compiled from aerial survey provided by Photo Science, Inc., dated January 14, 1990, and by actual field survey dated January 1, 1991 and August, 1992.
- Coordinates are based on NAD '27 Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 3132002 and No. 3232003.
- All water and sewer service is to be private.
- Flood plain information was provided per the record plot prepared by Fisher Collins and Carter, Inc.
- Storm water management is to be provided in the existing ponds on site.
- No clearing, grading or construction is permitted within the required wetland and stream buffers except as permitted by WRA Permit #01-WQ-0355, MDE #01-WQ-0400, and CEVA #01-RF-90-1963-E.
- Stormwater management facility will be privately owned and maintained.
- Existing utilities were compiled from available records and field survey.
- All wells and septic systems within 100' of the property boundaries have been shown.
- The lots shown herein comply with minimum ownership width and lot area as required by the Maryland State Department of the Environment.
- This area designates a private sewage easement as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewer is available. These easements shall become null and void upon connection to a public sewage system. The county health officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement plat shall not be necessary.
- Subject property is zoned "R" per 01/21/1985 Comprehensive Zoning Plan.
- A water meter shall be installed on an incoming line in an accessible location for all buildings.
- Any damage to county or state owned rights-of-way to be repaired at the contractor's expense.
- All exterior lighting fixtures shall be directed/reflected away from Maryland Route 97.
- See DPZ Files SDP-91-106, S-88-95, P-90-11, F-90-62 and BA 90-02.
- BA 90-02 decision and order was granted on October 6th 1992.
- Approval of proposed well sites pending review from MDE Water Supply Program.
- Existing Test Wells to be converted to production wells for irrigation and domestic use where applicable.
- Well completion reports for proposed production wells to be based on 6 hour pump test.
- Trench excavation over 4' (four ft.) depth to comply with MSHA.
- Sewerage disposal system contractor to submit As-Built drawing of system installation to Ho. Co. Health Dept. prior to final septic system inspection and approval.

PLANT SCHEDULE				
KEY	PLANT NAME	SIZE	QUAN.	REMARK
(*)	PINUS STOBUS WHITE PINE	6'-8" HT.	39	B&B HEAVY AD.
(*)	PRUNUS LAURO "SCHIPKAENSIS" CHERRY LAUREL	18"-24" SPD	58	B&B
(*)	ACER RUBRUM "OCTOBER GLORY" OCTOBER GLORY RED MAPLE	2 1/2" 3" GAL	1	B&B

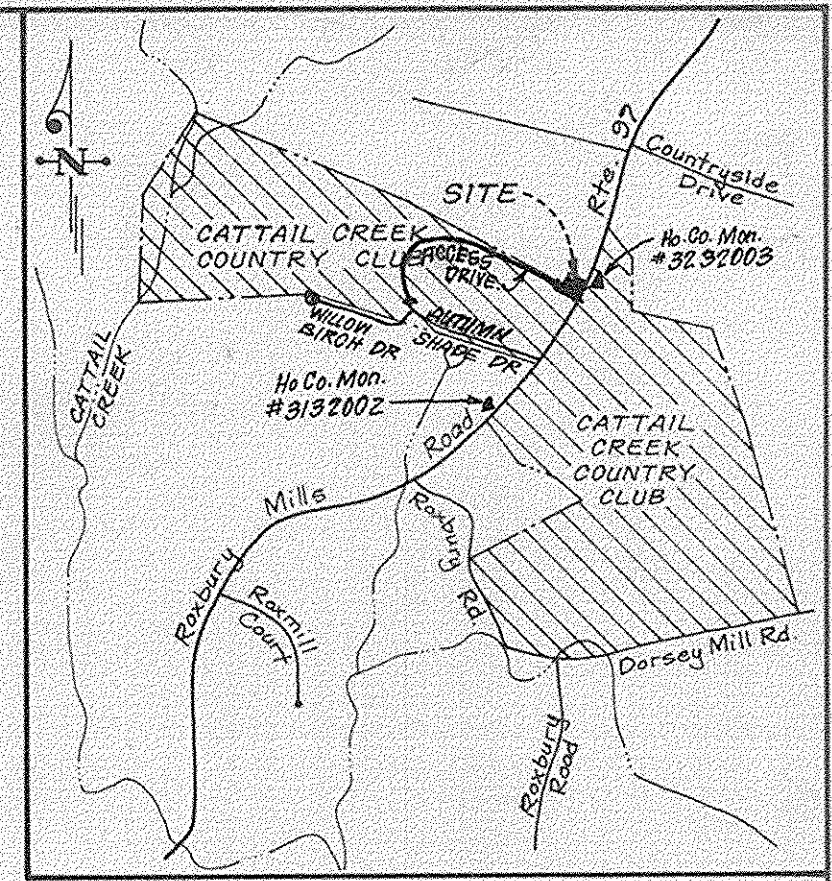


SEWER NOTES

- All construction methods and materials for on-site private water and sewer systems shall follow the current edition of the Howard County Plumbing Code, supplemented by the Howard County Standard Details and specifications where necessary.
 - 4-inch sewer house connection shall be built within 5 feet of building. 4-inch PVC pipe shall meet requirements of ASTM D-3034, wall thickness classification SDR-35. 2 inch pressure sewer shall be PVC pipe and meet requirements of ASTM-D2241, wall thickness classification SDR-21. See WSSC standard details and specifications, section 02-73-GRINDER PUMP PRESSURE SEWER SYSTEM. For trench and bedding detail for 2" pressure sewer, see WSSC standard detail PS/1.0 and for blocking pressure sewer fittings see WSSC Standard Detail PS/1.4. Grinder pump shall be Environmental One, Model GP 210 or approved equal.
 - Area where 2" pressure sewer is to be built shall be at final grade and 2" pressure sewer shall be laid with a minimum of 3.5 feet of cover.
 - Maximum Total Design Sewer Flow Allocation
20 Employees x 25 gpd/employee = 500 gallons per day
Trench Design Loading Rates
1.0 gallon per sq. ft. per day
- Note: Well to be drilled and approved prior to building permit issuance.

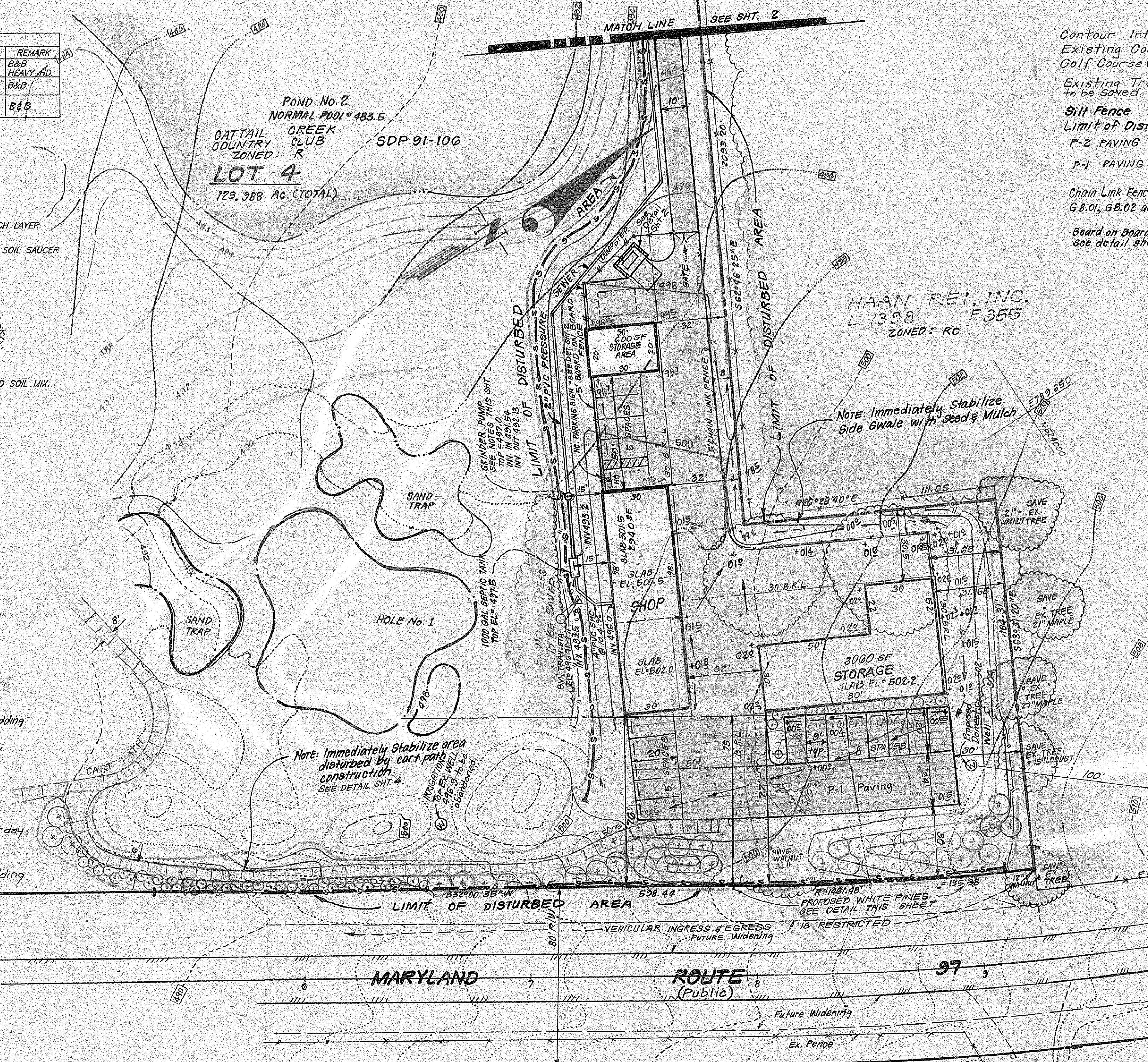
LEGEND

- Contour Interval 2 Ft.
- Existing Contour 490
- Golf Course Grading
- Existing Trees to be Saved
- Site Fence
- Limit of Disturbed Area
- P-2 PAVING
- P-1 PAVING
- Chain Link Fence - Ho. Co. Std. G 8.01, G 8.02 and G 8.03
- Board on Board Fence See detail sheet 4.



SITE ANALYSIS:

A. TOTAL AREA OF PARCEL:	123,988 ACRES
B. PRESENT ZONING:	R
C. USE OF STRUCTURE:	MAINTENANCE STORAGE AND SHOP BUILDINGS
D. FLOOR SPACE:	STORAGE BUILDING: 3680 SF SHOP: 2340 SF
E. MAXIMUM NUMBER OF EMPLOYEES:	20
F. NUMBER OF PARKING SPACES:	14 REQUIRED: 14 (17 PLUS 1 HANDICAP SPACE) PROVIDED: 14
G. OPEN SPACE TO REMAIN ON SITE:	123,784 AC AND 99.4 % OF NET AREA
H. BUILDING COVERAGE OF SITE:	0.121% AND 0.12 % OF GROSS.



Reviewed for HOWARD S.C.D. Name: [Signature] Date: 11/19/92
and meets technical requirements. Signature: [Signature] Date: 11/20/92
US Soil Conservation Service

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

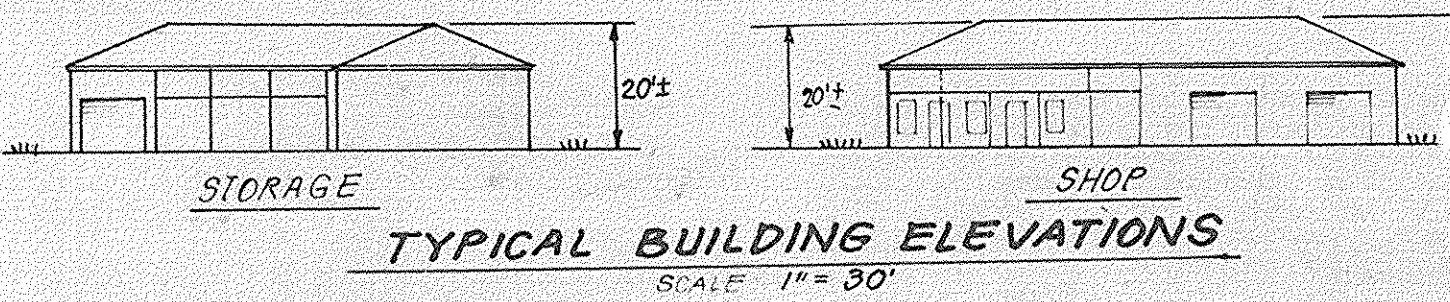
APPROVED: FOR On-site WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 11-19-92
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 11/20/92
PLANNING DIRECTOR DATE

[Signature] 11/20/92
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

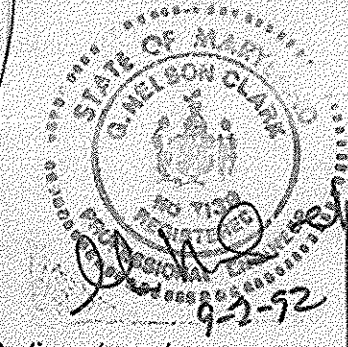
APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10/29/92
DIRECTOR DATE

[Signature] 10-30-92
CHIEF BUREAU OF ENGINEERING M.K. DATE



DEVELOPER'S/BUILDER'S CERTIFICATE
"I certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment 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."
CATTAIL CREEK COUNTRY CLUB, INC.
By: David A. Barney, pres. 9/3/92
Signature: [Signature] Date: [Blank]

ENGINEER'S CERTIFICATE
I hereby certify that this plan for Sediment and Erosion 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] 9-2-92
Signature: G. Nelson Clark Date: 9-2-92



ADDRESS CHART	
Lot/Parcel	STREET ADDRESS
Part of Lot 4	3600 Cattail Creek Drive

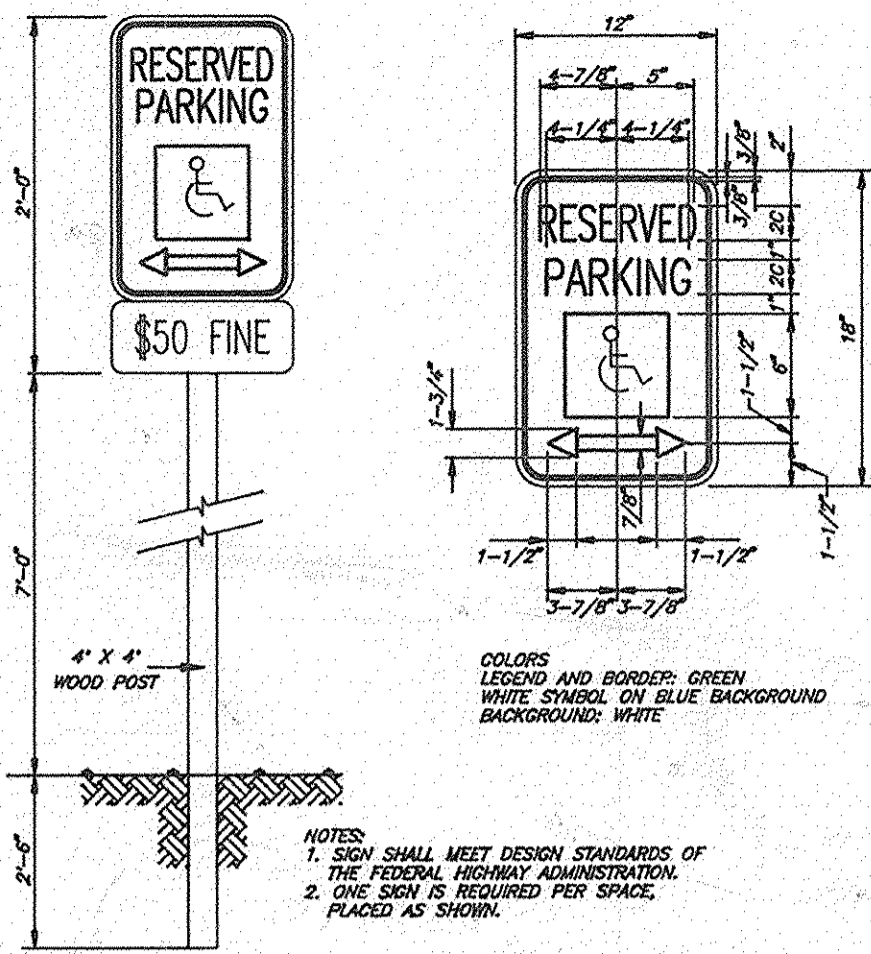
SHEET INDEX	
DESCRIPTION	SHEET No.
Site Development Plan	1 thru 3
Sediment and Erosion Control Details	4

SUBDIVISION NAME		SECTION/AREA	LOTS/PARCELS		
CATTAIL CREEK COUNTRY CLUB		2	PART OF LOT 4		
FLAT NO.	BLOCK NO.	ZONE	TAX MAP NO.	ELECTION DIST.	CENSUS TRACT
10504	8	R	21	4TH	6040
WATER CODE		SEWER CODE			
PRIVATE WATER		PRIVATE SEWER			

CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MANSTRAL WAY • COLUMBIA, MD 21045 • (301) 991-7500 BALTO • (301) 621-8100 (WASH.)

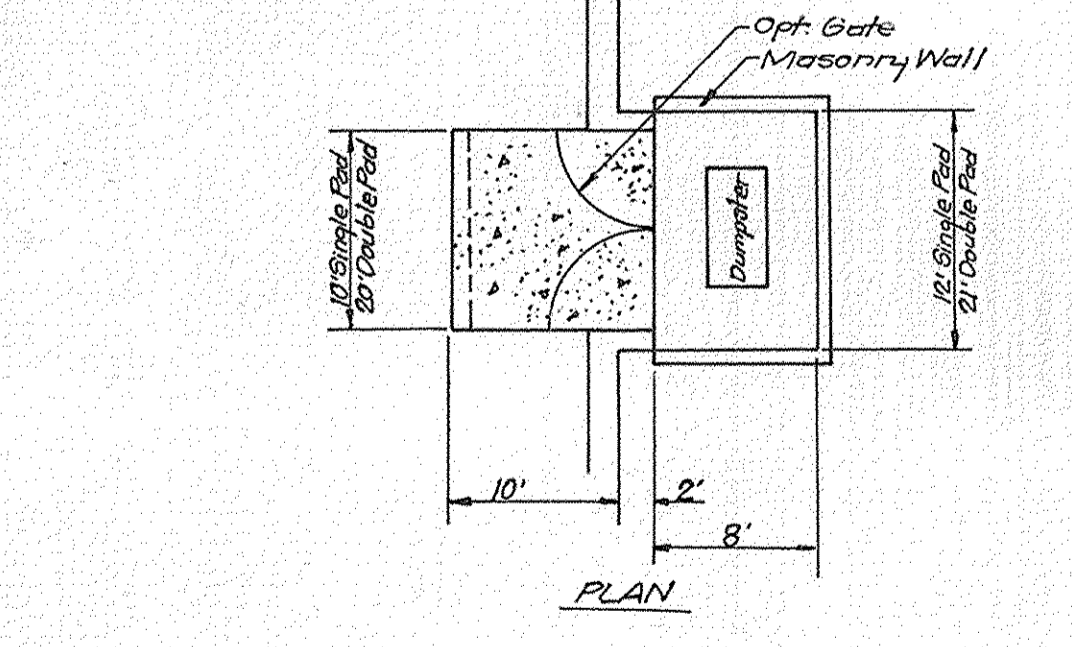
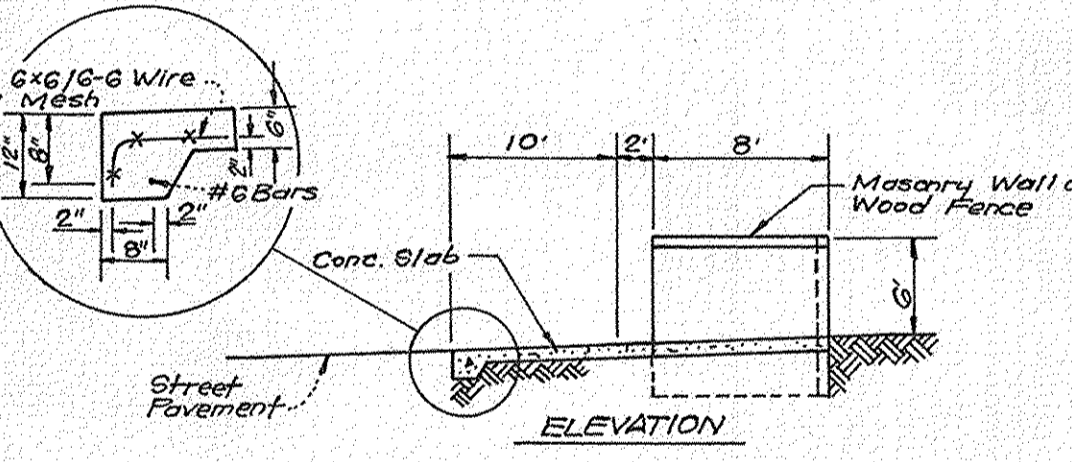
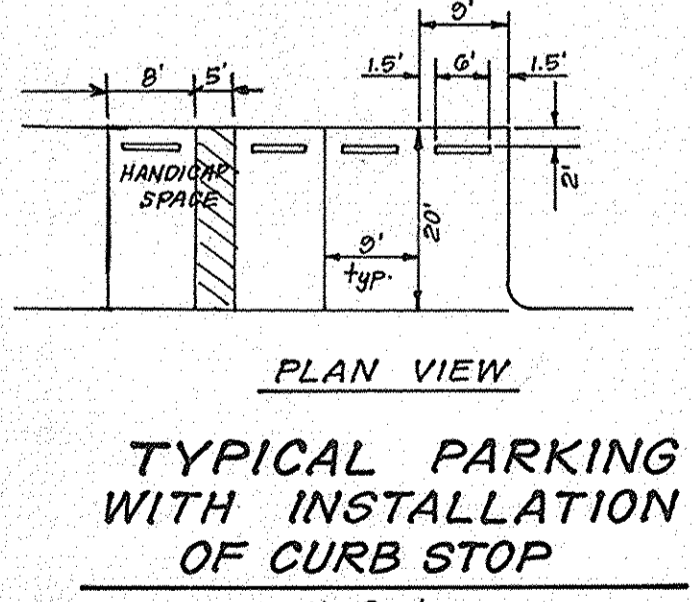
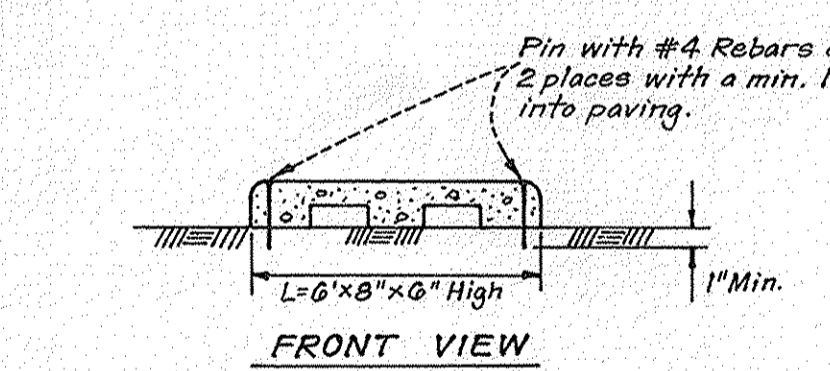
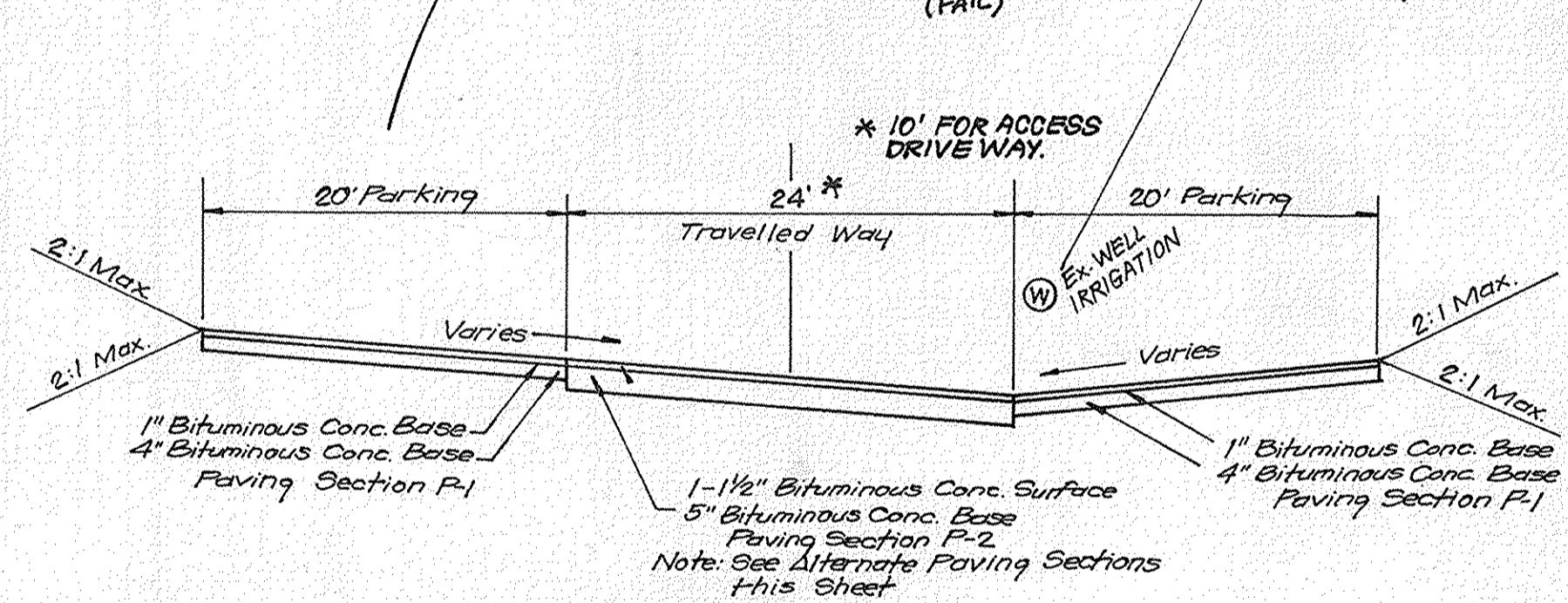
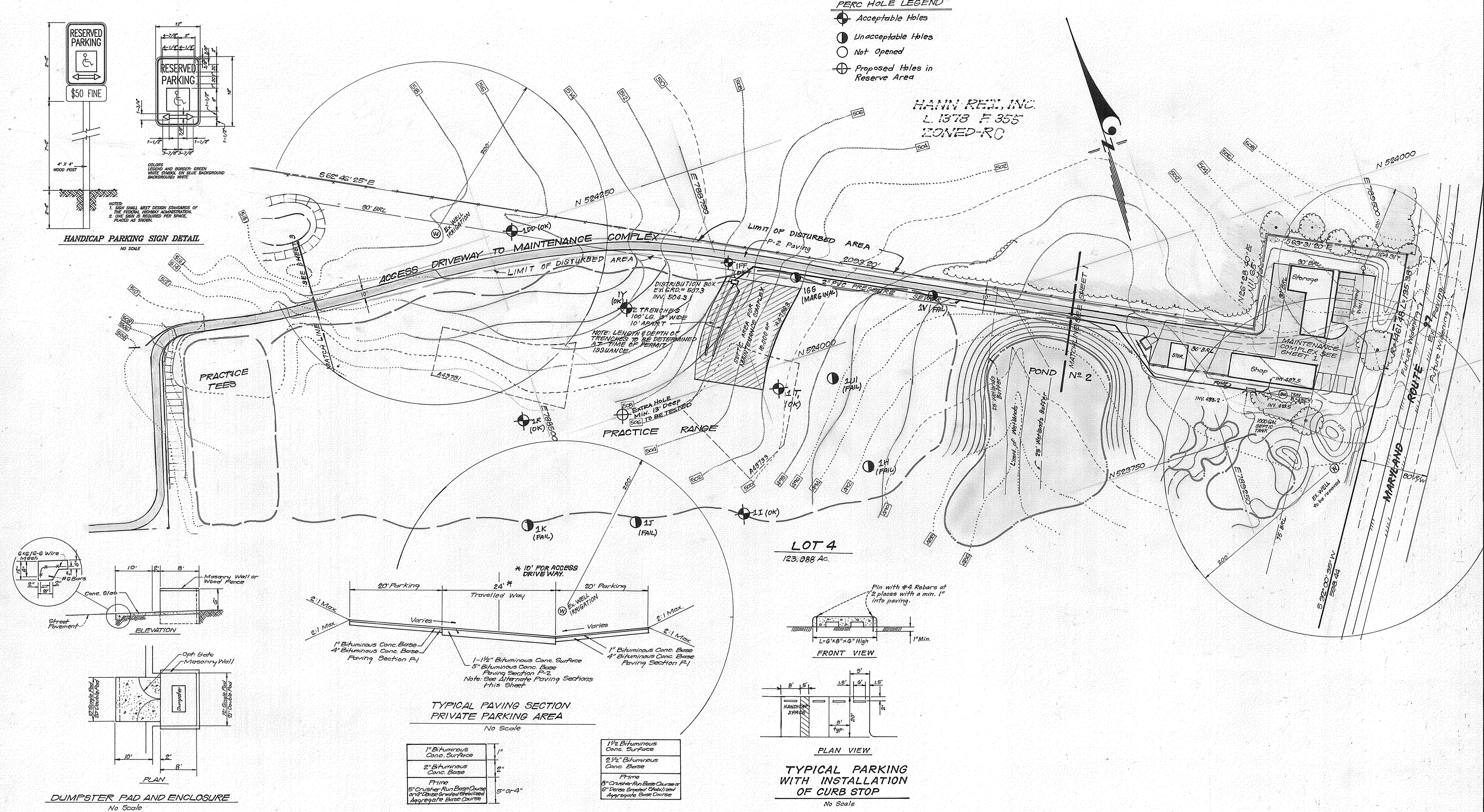
DESIGNED	SCALE
K/WM	1" = 30'
DRAWN	DRAWING
LAI	10F4
CHECKED	JOB NO.
JLS	89-007
DATE	FILE NO.
8-21-92	89-007-X

SITE DEVELOPMENT AND SEDIMENT & EROSION CONTROL PLAN FOR MAINTENANCE COMPLEX CATTAIL CREEK COUNTRY CLUB
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
OWNER: % REBE AND GARNEY 10715 CHARTER DRIVE SUITE 200 COLUMBIA, MARYLAND 21043
SDP-93-20



PERC HOLE LEGEND

- Acceptable Holes
- Unacceptable Holes
- Not Opened
- ⊕ Proposed Holes in Reserve Area



DUMPSTER PAD AND ENCLOSURE
No Scale

APPROVED: FOR ON-SITE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
John J. ... 11-19-92
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
James ... 11/20/92
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS,
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James M. ... 10/29/92
DIRECTOR DATE

D.S. ... 10/29/92
CHIEF BUREAU OF ENGINEERING DATE

APPROVED: FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
John ... 11/20/92
Approved

ALTERNATE PAVING SECTION PRIVATE PARKING AREA
No Scale (SECTION P-1)

1" Bituminous Conc. Surface
2" Bituminous Conc. Base
Prime
5" Crusher Run Base Course or 4" Base Gravel Stabilized Aggregate Base Course

ALTERNATE PAVING SECTION FOR TRAVELLED WAY & ACCESS DRIVE
No Scale (SECTION P-2)

1/2" Bituminous Conc. Surface
2 1/2" Bituminous Conc. Base
Prime
8" Crusher Run Base Course or 6" Base Gravel Stabilized Aggregate Base Course

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 sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment 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.

CATTAIL CREEK COUNTRY CLUB, INC.
By: *David H. ...* 9/3/92
Signature Date
Dave CARNEY

ENGINEER'S CERTIFICATE

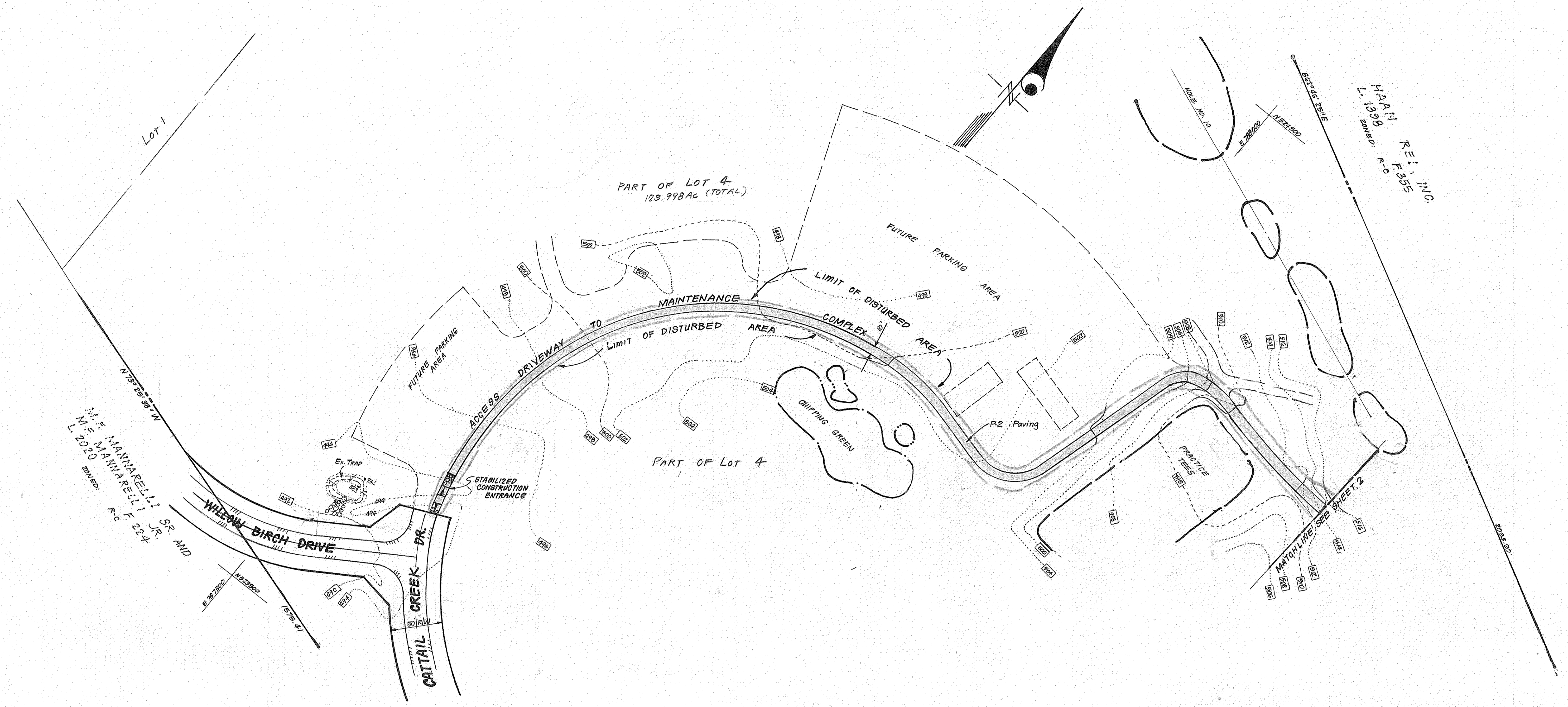
I hereby certify that this plan for Sediment and Erosion Control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Neilson Clark 9-2-92
Signature Date
Neilson Clark

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

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED KIWM	SITE DEVELOPMENT AND SEDIMENT & EROSION CONTROL PLAN FOR MAINTENANCE COMPLEX CATTAIL CREEK COUNTRY CLUB FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR HOWARD COUNTY COUNTRY CLUB, INC. OWNER: 24 REESE and CARNEY 1015 Charleston Drive - Suite 200 Columbia, Maryland 21044	SCALE 1" = 50'
DRAWN BAL		DRAWING 2 OF 4
CHECKED KIWM		JOB NO. 89-007
DATE 8-21-92		FILE NO. 89-007-X
		SDP-93-20



PLAN REVISIONS
 L 1339 F-335
 ZONE: R-C

APPROVED: FOR onsite WATER AND Private SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT

James Byers 11-17-92
 COUNTY HEALTH OFFICER (SEAL) DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

William Holomast 11/20/92
 DIRECTOR DATE
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

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

James G. ... 10/22/92
 DIRECTOR DATE
 CHIEF BUREAU OF ENGINEERING M.K. DATE

Reviewed for HOWARD S.C.D.
 Name
 and Regs. Local Requirements
 Signature Date 10/20/92
 US Soil Conservation Service

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

John L. ... 10/20/92
 Approved

DEVELOPER'S/BUILDER'S CERTIFICATE

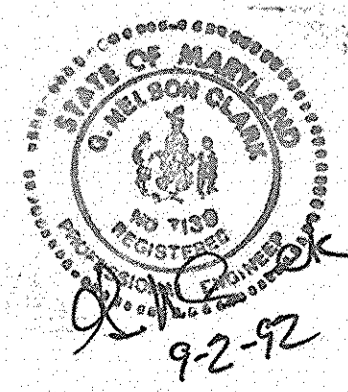
"I/We certify that all development and construction will be done according to this plan of development and plan for sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training 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."

CATTAIL CREEK COUNTRY CLUB, INC.
 By: *David A. Carney, pres* 9/3/92
 Signature Date
 DAVE CARNEY

ENGINEER'S CERTIFICATE

I hereby certify that this plan for Sediment and Erosion 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.

G. Nelson Clark 9-2-92
 Signature Date
 G. Nelson Clark



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

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED KJWM	SITE DEVELOPMENT AND SEDIMENT & EROSION CONTROL PLAN FOR MAINTENANCE COMPLEX CATTAIL CREEK COUNTRY CLUB FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR HOWARD COUNTY COUNTRY CLUB, INC. OWNER: G/O REESE and CARNEY 10715 CHARTER DRIVE, SUITE 200 Columbia, Maryland 21044	SCALE 1"=50'
DRAWN BAL		DRAWING 30F4
CHECKED JLS		JOB NO. 89-007
DATE 8-21-92		FILE NO. 89-007-X
SDP-93-20		

SEDIMENT AND EROSION CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437).
- 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 SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL.
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeters in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 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 seeding (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.
- 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.
- SITE ANALYSIS:**

Total Area of Site:	1.90 AC
Area Disturbed:	0.26 AC
Area to be roofed or paved:	0.22 AC
Area to be vegetatively stabilized:	1.22 AC
Total Cut:	1450 CY
Total Fill:	2250 CY
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector. 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.
- If houses are to be constructed on an "as-sold" basis, of random, Single-Family Sediment Control, as shown below shall be implemented.
- The total amount of silt fence= 706 LF

* It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and it's grading permit number at the time of construction.

PERMANENT SEEDING NOTES

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

SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding, if not previously loosened.

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/100 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 the time of seeding, apply 400 lbs. per acre 30-0-0 ureaform 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 80lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 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 (1) 2 tons per acre 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 80 lbs/1000 sq ft) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

MAINTENANCE: Inspect all seeded areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

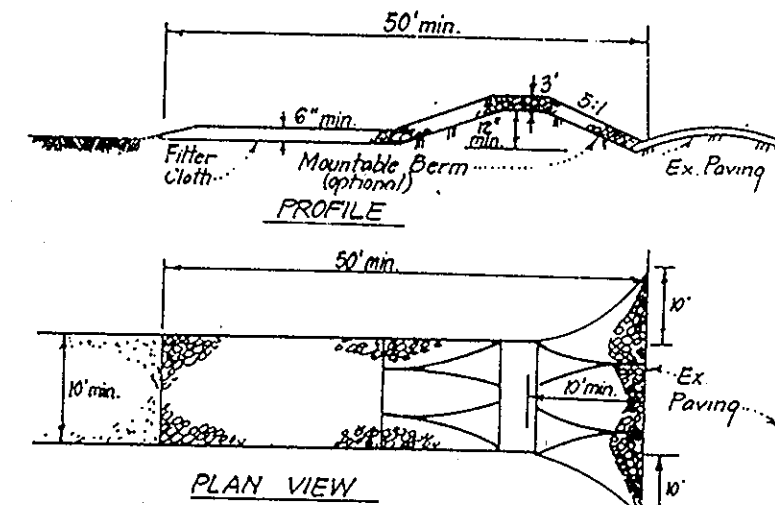
SEEDBED PREPARATION: Loosen upper three inches of soil by raking, discing, or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS: Apply 800 lbs per acre 10-10-10 fertilizer (14lbs/1000 sq ft).

SEEDING: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2 1/2 bushel per acre of annual ryegrass (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 16 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, or use sod.

MULCHING: Apply 1 1/2 to 2 tons per acre (70 to 80 lbs/1000 sq ft) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

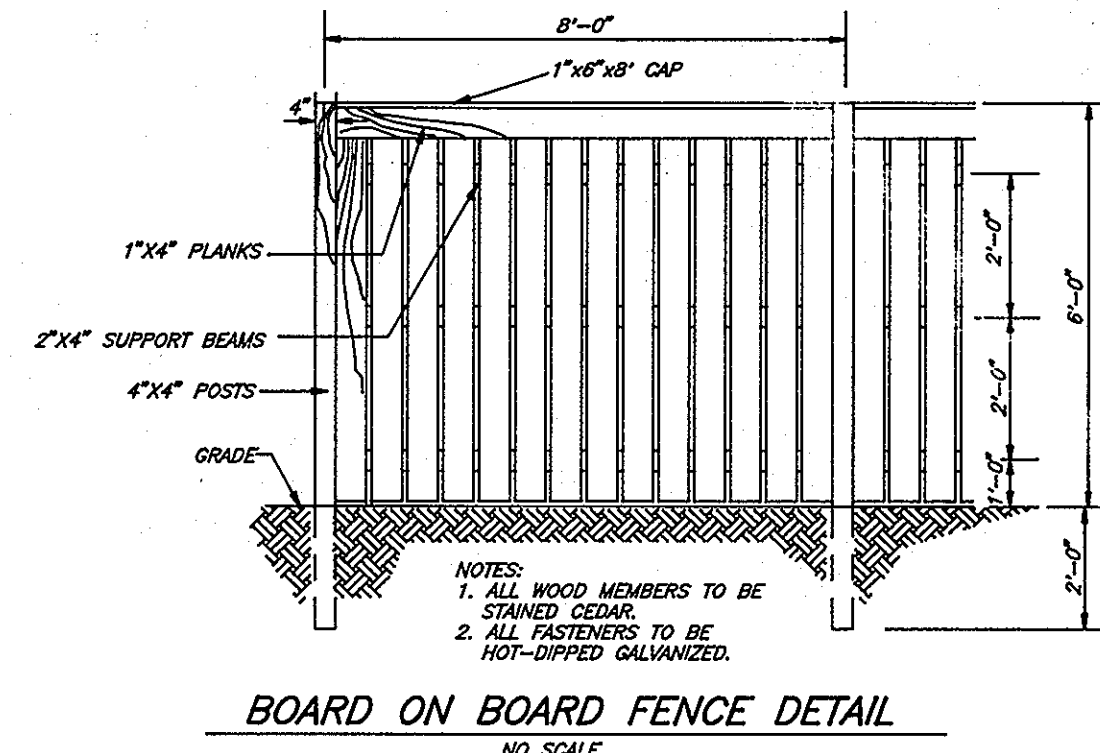
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



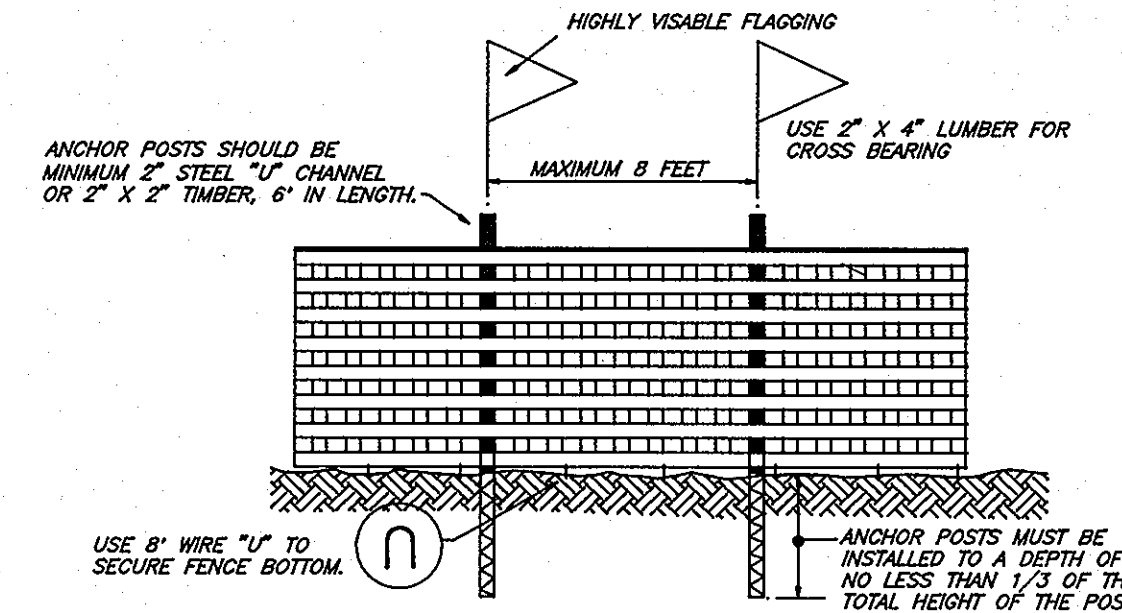
CONSTRUCTION SPECIFICATIONS:

- 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' foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) feet minimum, but not less than the full width of points where ingress or egress occurs.
- 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 entrance shall be piped across the entrance. If piping is impractical, a moundable berm with 5:1 slopes will be permitted.
- 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 straw or certified demand and repair and/or cleanup of any mounds used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - 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.

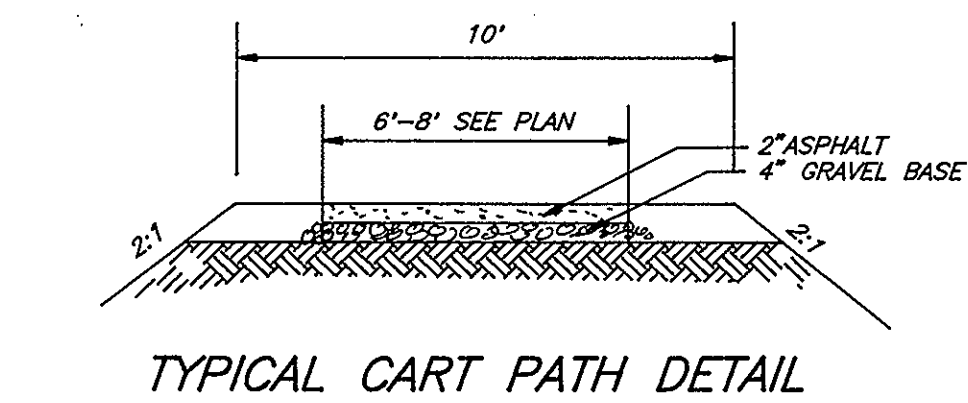
STABILIZED CONSTRUCTION ENTRANCE (SCE)



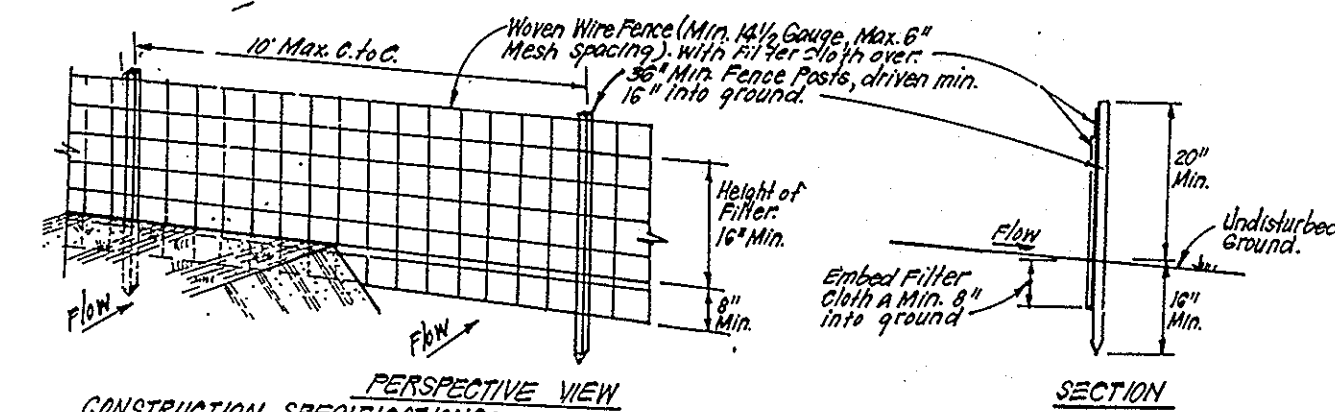
BOARD ON BOARD FENCE DETAIL



BLAZE ORANGE PLASTIC MESH TYPICAL TREE PROTECTION FENCE DETAIL



TYPICAL CART PATH DETAIL



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 30" at top and mid section.
- When 3 sections of filter cloth remain each other they shall be overlapped by 6" and stapled.
- Maintenance shall be performed as needed and material removed when 24" deep in silt fence.

SILT FENCE DETAIL (9)

CONSTRUCTION SEQUENCE

- | | # of days |
|---|-----------|
| 1. Obtain Grading Permit. | 7 days |
| 2. Install Tree Protection Fence. | 7 days |
| 3. Install sediment & erosion control devices. | 7 days |
| 4. Clear and grade site. | 7 days |
| 5. Construct buildings. | 30 days |
| 6. Install utilities. | 7 days |
| * 7. Fine grade and construct paving. | 21 days |
| Fine grade and stabilize all disturbed areas | |
| 8. onsite in accordance with stds. and specs. | 14 days |
| 9. Upon approval of the sediment control inspector, remove sediment and erosion control measures and stabilize. | 14 days |

* Access Drive to be immediately stabilized after grading.
 # Sediment and Erosion Control Measures to be coordinated with those shown on SDP-91-106.

APPROVED: FOR THE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 11-19-92

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 PLANNING & ZONING OFFICER: *[Signature]* DATE: 11/20/92

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *[Signature]* DATE: 11/20/92

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10/20/92

CHIEF BUREAU OF ENGINEERING
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10/20/92

DEVELOPER'S/BUILDER'S CERTIFICATE
 Approved for: HOWARD S.C.D. Name: *[Signature]* Date: 10/20/92
 Signature: *[Signature]* Date: 10/20/92
 US Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Approved: *[Signature]* Date: 10/20/92

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for Sediment and Erosion 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: *[Signature]* Date: 9-2-92
 C. Nelson Clark

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 sediment and erosion control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment 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.
 CATTAIL CREEK COUNTRY CLUB, INC.
 By: *[Signature]* Date: 9/3/92
 Signature: DAVID CARNEY



CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINNISTRAL WAY • COLUMBIA, MD 21045 • (301)981-7500 BALTO • (301)621-8100 (WASH.)

DESIGNED	SCALE
KIWM	As Shown
DRAWN	4 OF 4
LAI	
CHECKED	
JLS	
DATE	
8-21-92	

OWNER: FOR CATTAIL CREEK COUNTRY CLUB, INC. 10715 CHARTER DRIVE - SUITE 200 COLUMBIA, MARYLAND 21044

SDP-93-20