

**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 (410) 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 top of curb 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 October 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 plat prepared by Fisher Collins and Carter, Inc. (F-90-62)
- Stormwater 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 #91-WC-0382, MDE #91-WC-0400 and CENAB-OP-90-1963-5, and WPA-91-03, prepared April 22, 1991.
- Stormwater management facility will be privately owned and maintained. PEK S.D.P. 01-10G.
- Existing utilities were compiled from available records and field survey.
- All wells and septic systems within 200' of the sewage disposal system have been shown.
- The lots shown herein comply with minimum ownership width and lot area as requires 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. 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 Zoned "R0" per 3/18/92 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 right-of-ways are to be repaired at the contractor's expense.
- All exterior lighting fixtures shall be directed/reflected away from public roads.
- See DPZ Files SDP-91-106, S-89-95, F-90-62 and BA-90-02, SDP-93-82, BA-11-030C & SDP-96-015
- BA-90-02 decision and order was granted on October 6th, 1992.
- Approval of proposed well sites pending review from M.D.E. Water Supply Program.
- Existing test wells to be converted to production wells 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 feet in depth to comply with MSHA.
- Sewage disposal system contractor to submit As-Built drawings of system installation to Howard County Health Dept. prior to final septic system inspection and approval.
- Well Ho. Co. 88-1709 has been lost due to grading.
- No further grading to be done on sewage disposal areas including installation of sediment and erosion control measures except as shown on the plan.
- Minimum number of people in pool at any one time to be 150 until such time that larger septic capacity is available.
- Plans for plumbing of trenches for Pool Area to be submitted with septic permit. Plumbing shown is conceptual and may be changed during permit review.
- Temp. Trap #3 and lower limit of septic area for Pool to be staked and inspected by the Health Dept. prior to construction of trap and prior construction of trap.
- The Forest Conservation Agreement for the Redline Revision, Dated March 20, 2012, has been fulfilled by payment of a Fee-in-lieu for the 0.09 acre Limit of Disturbance, or 0.01 Forest Obligation (See Sheet 3 for FD Worksheet in the amount of \$41382 (435.6 sq. ft. x \$0.95).
- The Forest Conservation Agreement for the Redline Revision dated 11-6-12, has been fulfilled by payment of a Fee-in-lieu for the 0.06 acre limit of disturbance, or 0.06 forest obligation (see Sheet 3 for F.C. Worksheet), in the amount of \$2,489.30 (2,114 sq. ft. x \$0.95)

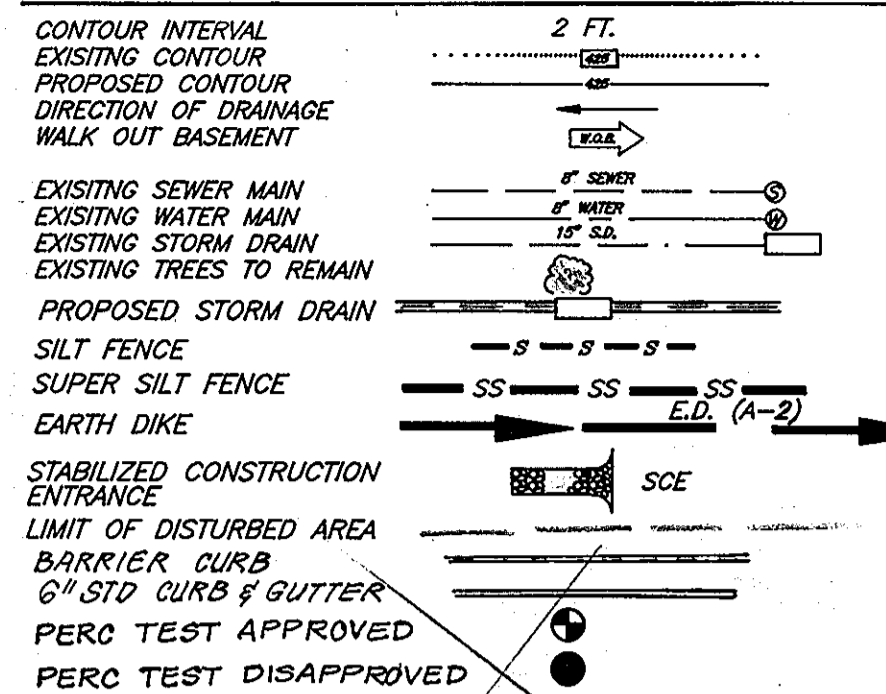
PLANT SCHEDULE				
KEY	PLANT NAME	SIZE	QUAN.	REMARK
(AR)	ACER RUBRUM 'RED SUNSET'	2 1/2" - 3" CAL.	25	B&B
(TC)	TSUGA CANADENSIS	6" - 8" HT.	15	B&B

No.	REVISIONS DESCRIPTION	DATE
1	Added Range Barn, Walk & Handicapped Parking. Revised Site Analysis.	3/20/12
2	ADDED 2 TENNIS COURTS. REVISED SITE ANALYSIS.	11/5/12

PARKING LOT INTERNAL LANDSCAPING	
NUMBER OF PARKING SPACES	225
NUMBER OF TREES REQUIRED	12
NUMBER OF TREES PROVIDED	14

- SEE SHEET 2 OF 3 FOR PLANTING DETAIL
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING
- ALL PLANTING TO MEET BALT./WASH. LANDSCAPE SPECS. OF L.C.A.M.W.
- Substitution of plant species or comparable quantity of plants may be made with approval of Landscape Architect.

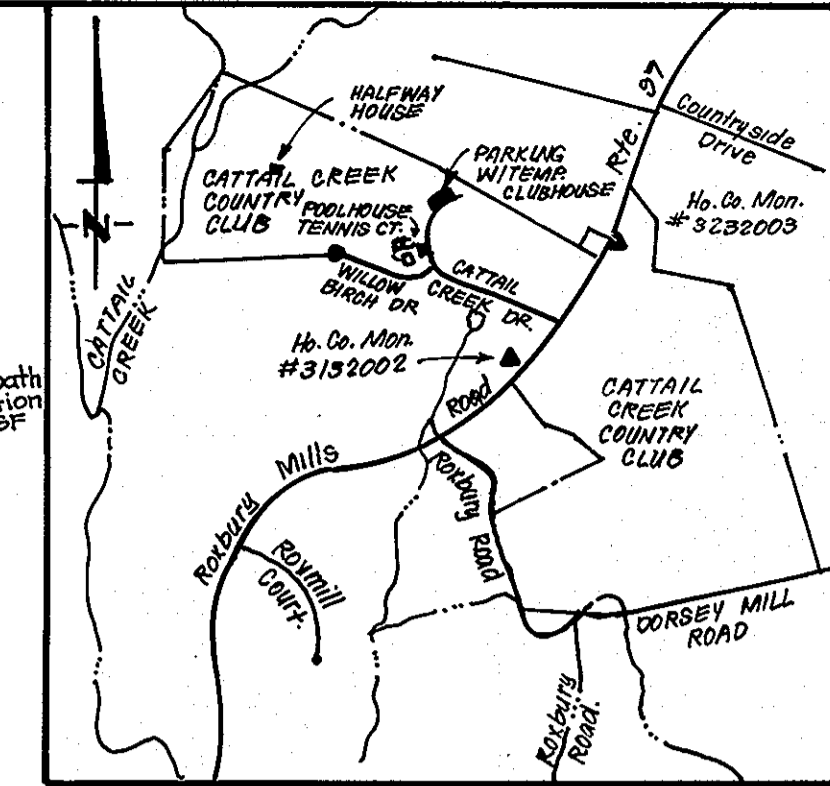
**LEGEND**



**SITE ANALYSIS:**

A. TOTAL AREA OF PARCEL:	123.998 ACRES
B. PRESENT ZONING:	RC
C. USE OF STRUCTURE:	PROSHOP, SNACK BAR, POOLHOUSE, HALFWAY HOUSE
D. FLOOR SPACE:	PRO SHOP 4 OFFICE 2880 SF POOLHOUSE 252 SF HALFWAY HOUSE 302 SF SNACK BAR 2160 SF
E. MAXIMUM NUMBER OF EMPLOYEES:	6
F. NUMBER OF PARKING SPACES:	215
G. GREEN SPACE TO REMAIN ON SITE:	107,133 SF AND 78.1% % OF NET AREA
H. BUILDING COVERAGE OF SITE:	0.289 AC AND 0.22 % OF GROSS
I. DISTURBED AREA:	8.15 ACRES
J. RANGE BARN 1000 SF	* SEE PARKING SUMMARY ON SDP 93-15

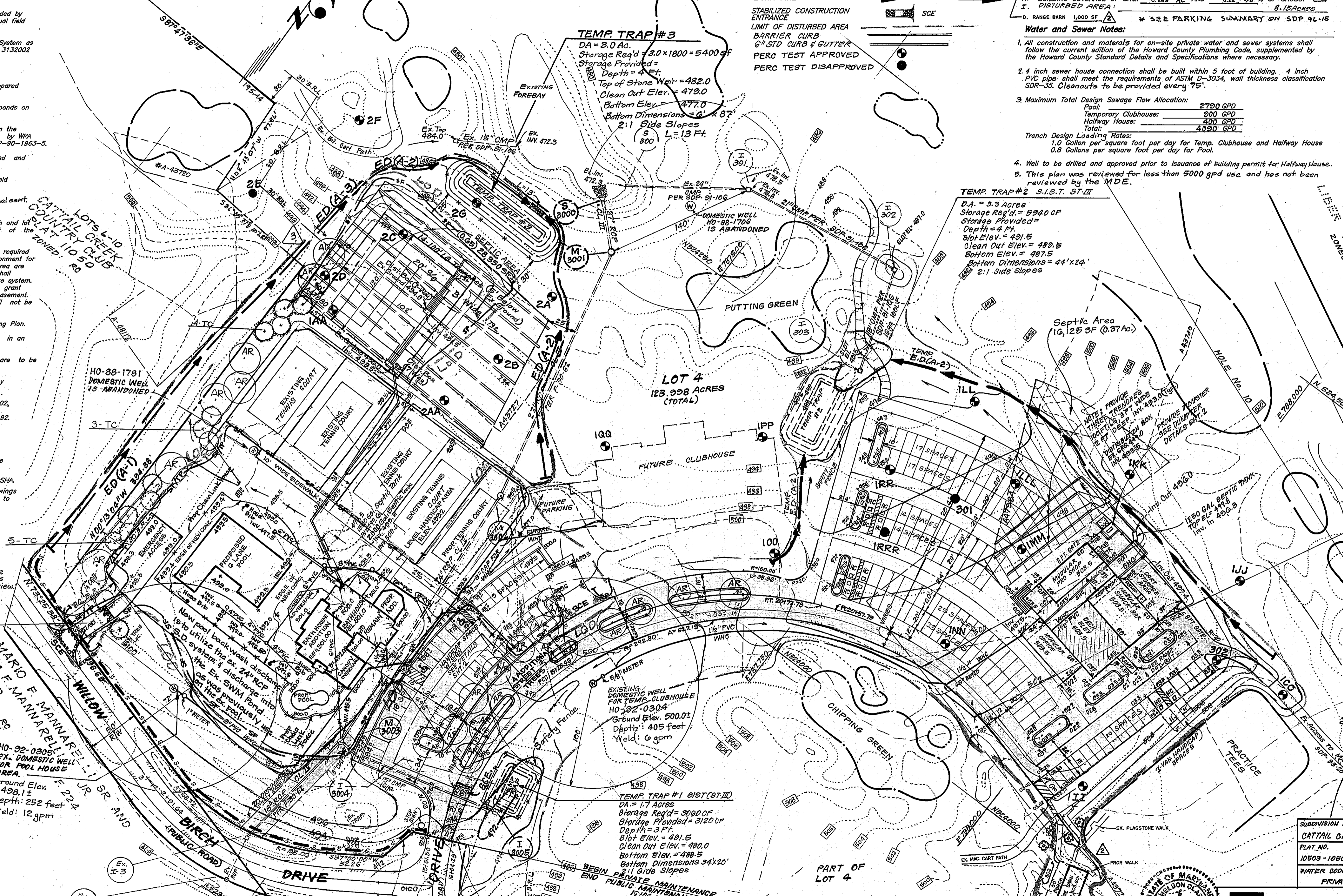
- Water and Sewer Notes:**
- All construction and materials for on-site private water and sewer systems shall follow the current edition of the Howard County Plumbing Code, supplemented by the Howard County Standard Details and Specifications where necessary.
  - 4 inch sewer house connection shall be built within 5 foot of building. 4 inch PVC pipe shall meet the requirements of ASTM D-3034, wall thickness classification SDR-35. Cleanouts to be provided every 75'.
  - Maximum Total Design Sewage Flow Allocation:  
 Total: 2700 GPD  
 Temporary Clubhouse: 900 GPD  
 Halfway House: 200 GPD  
 4000 GPD
  - Trench Design Loading Rates:  
 1.0 Gallon per square foot per day for Temp. Clubhouse and Halfway House  
 0.8 Gallons per square foot per day for Pool.
  - Wall to be drilled and approved prior to issuance of building permit for Halfway House.
  - This plan was reviewed for less than 5000 gpd use and has not been reviewed by the MDE.



**VICINITY MAP**  
SCALE: 1"=2000'

ADDRESS CHART
Lot/Parcel: STREET ADDRESS
Lot 4: 3600 Cattanail Creek Drive

SHEET INDEX	
SHT. No.	DESCRIPTION
1	SITE DEVELOPMENT AND SEE CONTROL PLAN
2	SITE DEVELOPMENT PLAN & DETAILS
3	SEDIMENT & EROSION CONTROL DETAILS



Reviewed for HOWARD COUNTY S.C.D. Name: [Signature] Date: 3/17/13  
 Signature: [Signature] Date: 3/17/13  
 US Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.  
 Approved: [Signature] 3/17/13

**APPROVED: FOR ON-SITE WATER AND PRIVATE SEWERAGE SYSTEMS.**  
 HOWARD COUNTY HEALTH DEPARTMENT  
 [Signature] 4-21-93  
 COUNTY HEALTH OFFICER DATE

**APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING**  
 [Signature] 4/22/93  
 DIRECTOR DATE

**APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC ROADS**  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 [Signature] 4/23/93  
 DIRECTOR DATE

**CHIEF BUREAU OF ENGINEERING** M.K. [Signature] 4-23-93  
 DATE



#2 Add side entry canopy, S.D. layout, base bldg loc., B.S.M. elev. to Bath House By Fisher Collins & Carter, Inc. 12-14-04

NO.	REVISIONS	DATE
1	ONE NEW TENNIS COURT, REV. PARKING LOT & WALKS, NEW POOL & BATHHOUSE ADDITION & EMERGENCY ACCESS BY FCC.	8-26-04

**STATE OF MARYLAND PROFESSIONAL ENGINEER**  
 David A. Carney  
 License No. 13214  
 State of Maryland

**STATE OF MARYLAND PROFESSIONAL ENGINEER**  
 [Signature]  
 License No. 13214  
 State of Maryland

**DEVELOPER'S/BUILDER'S CERTIFICATE**

"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."

Signature: David A. Carney, Pres. 3-9-93  
 Date: 3-9-93  
 HOWARD COUNTY COUNTRY CLUB, INC.

**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] 11-5-92  
 Date: 11-5-92

**CLARK • FINEROCK & SACKETT, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 7135 MINISTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

SUBDIVISION NAME	SECTION / AREA	LOTS / PARCELS
CATTAIL CREEK COUNTRY CLUB	2	LOT 4
FLAT NO.	BLOCK NO.	ZONE
10503-10508	8	RC
TWK MAP NO.	TWK MAP NO.	ELEVATION DATA
		DENSUS TRACY
		0400

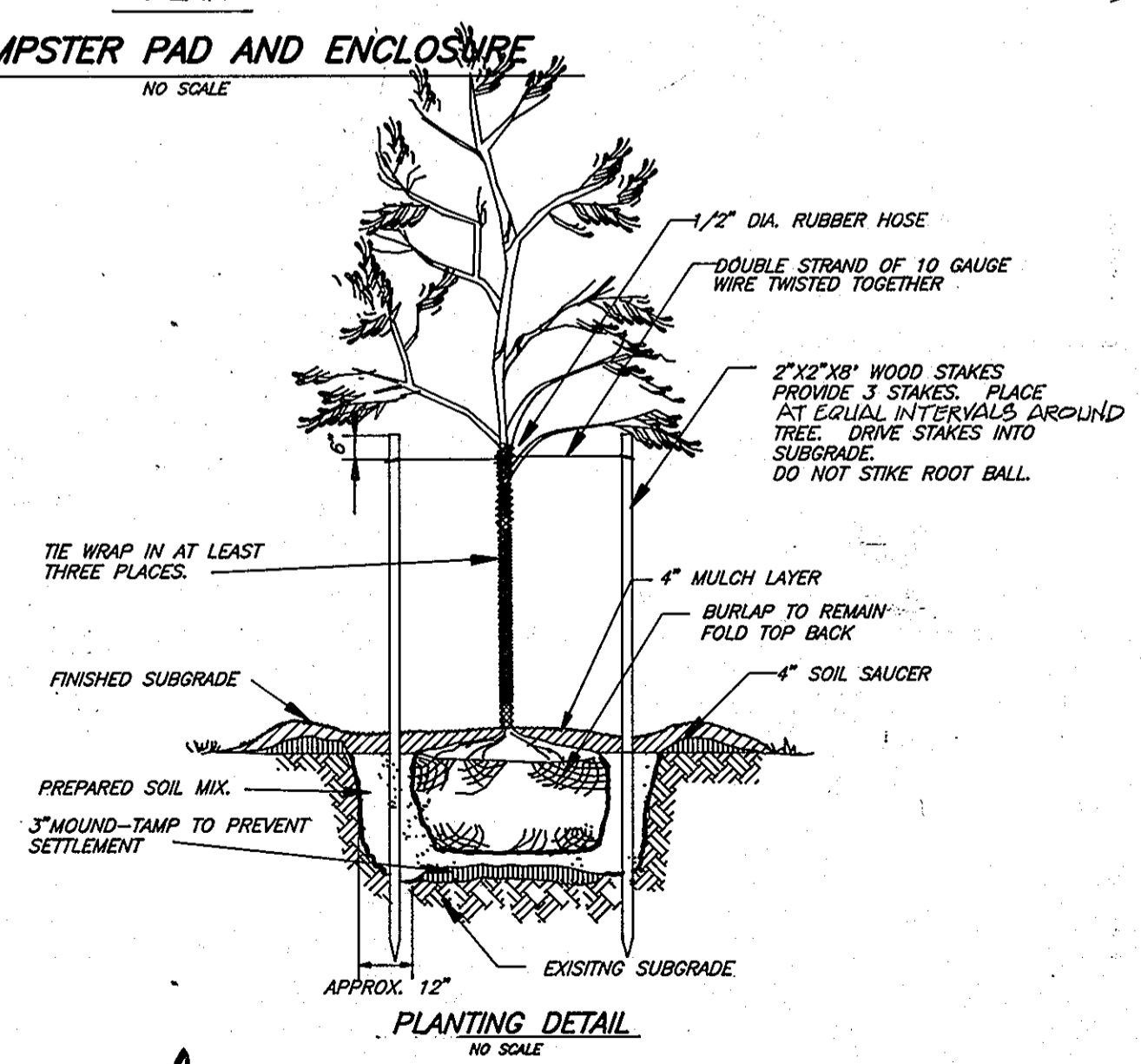
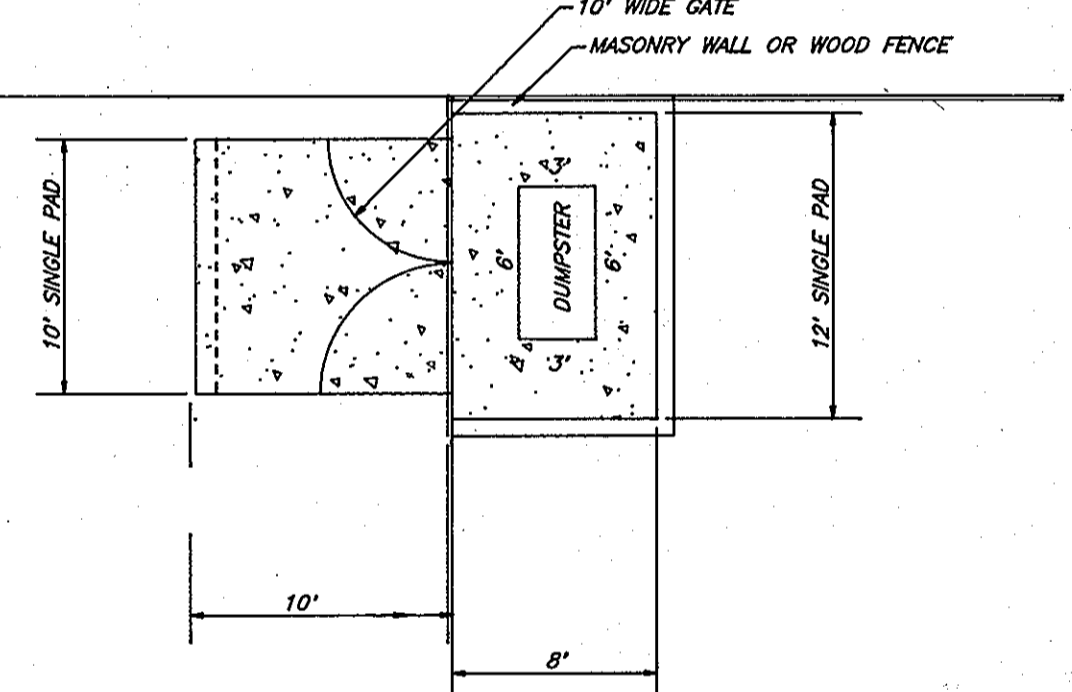
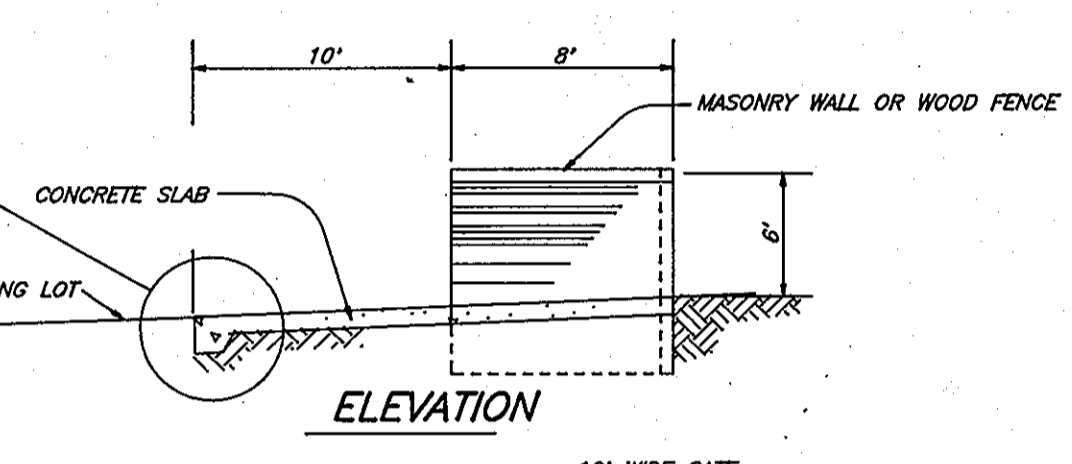
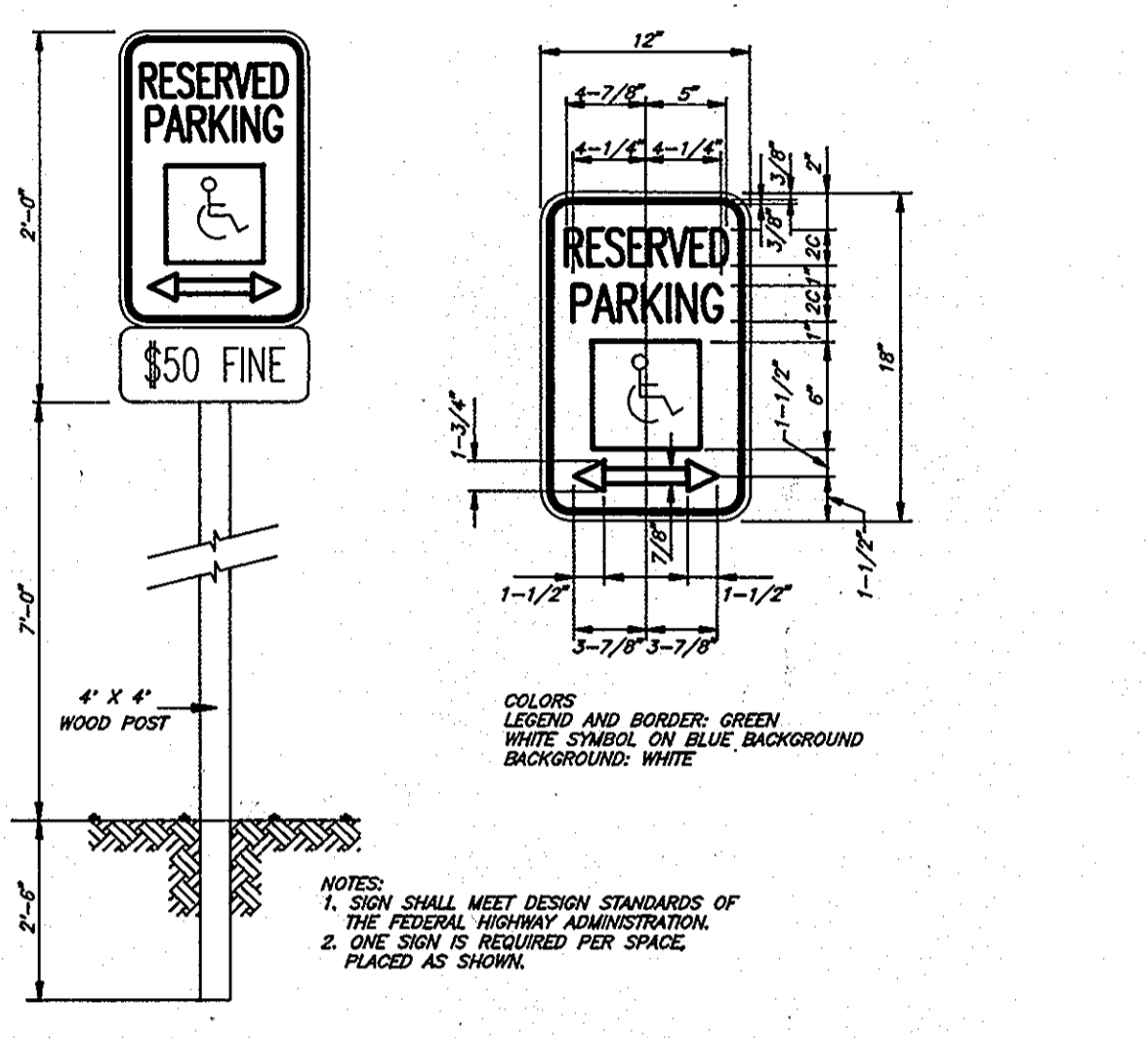
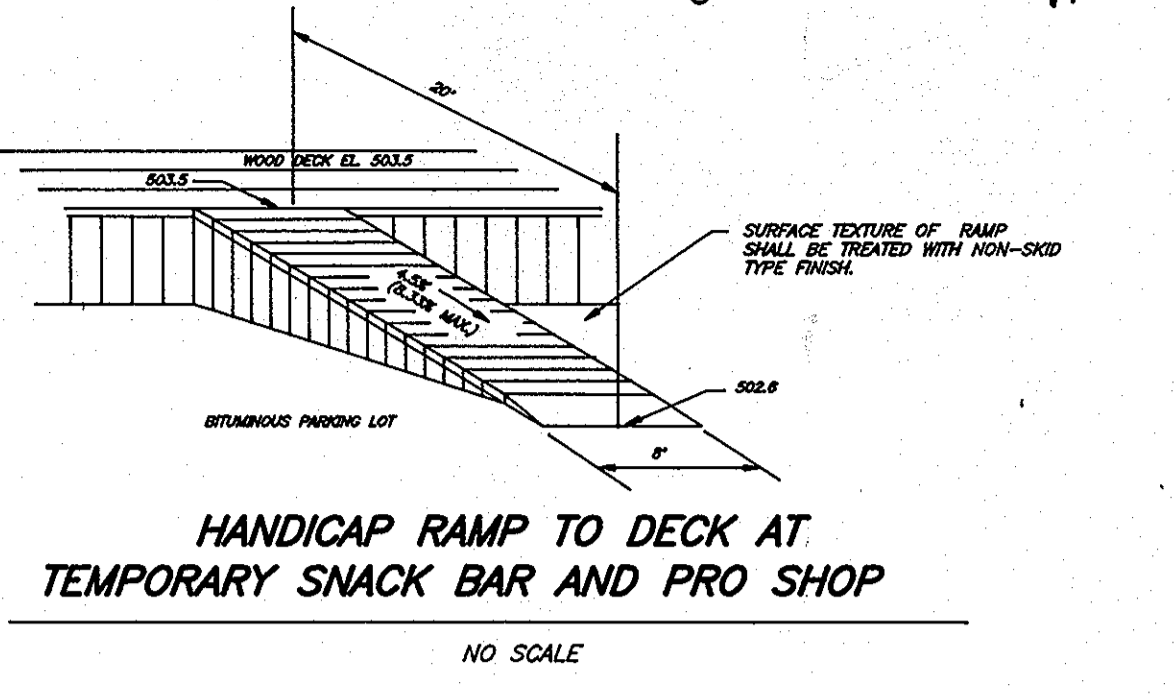
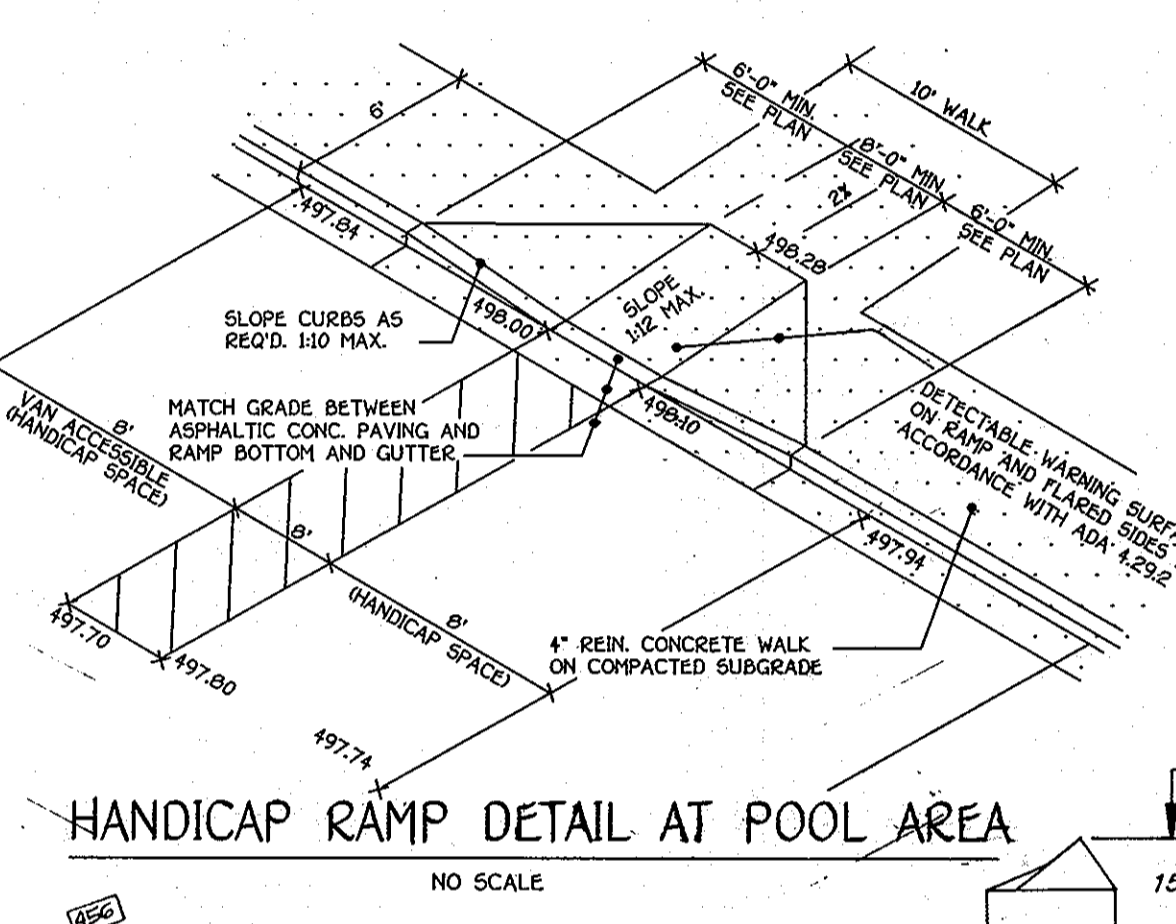
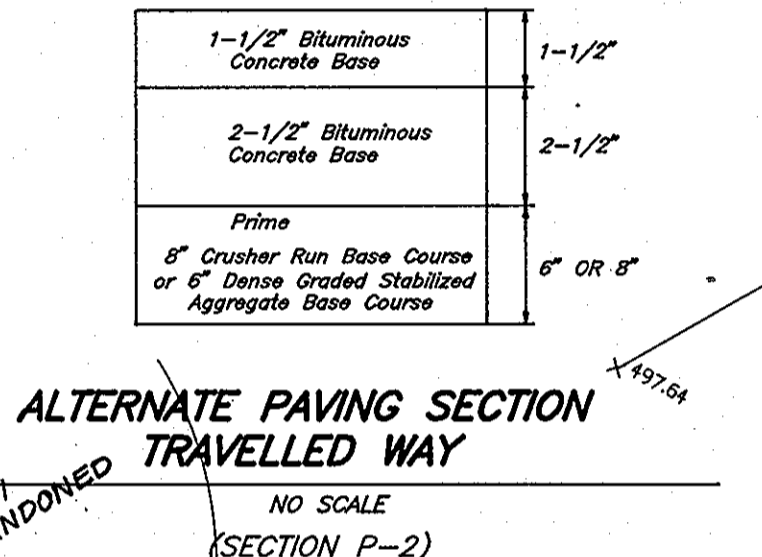
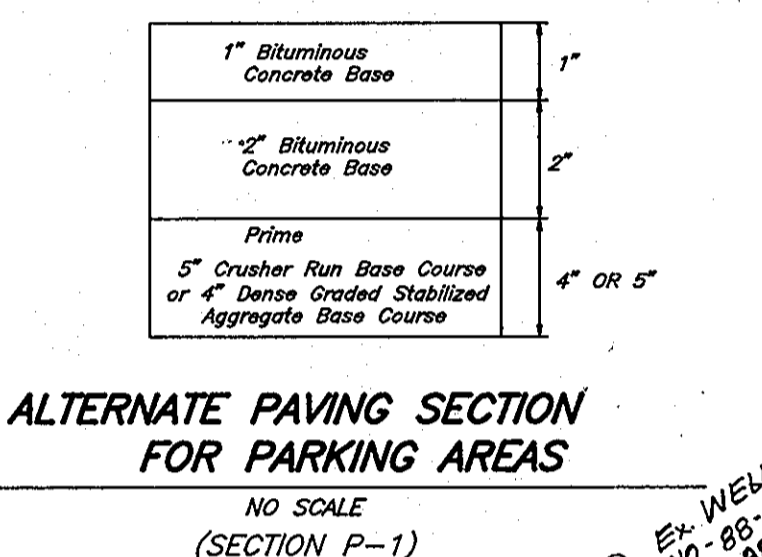
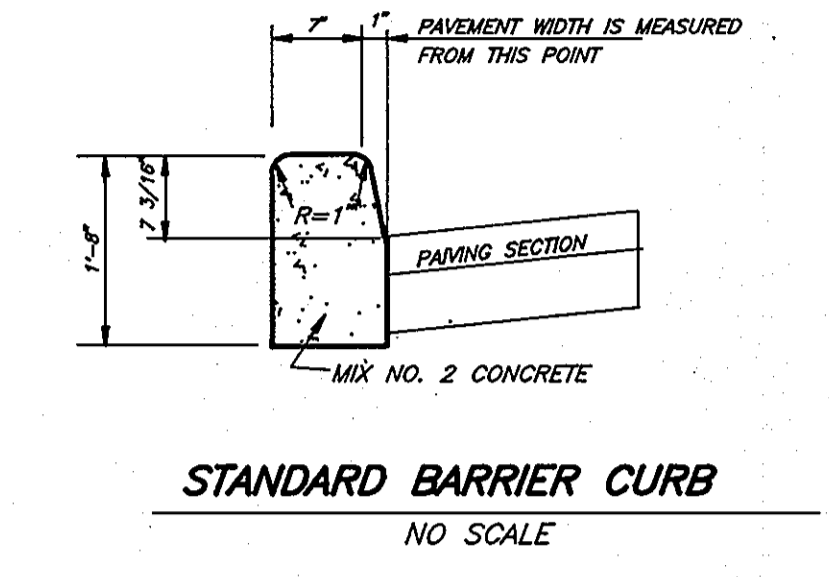
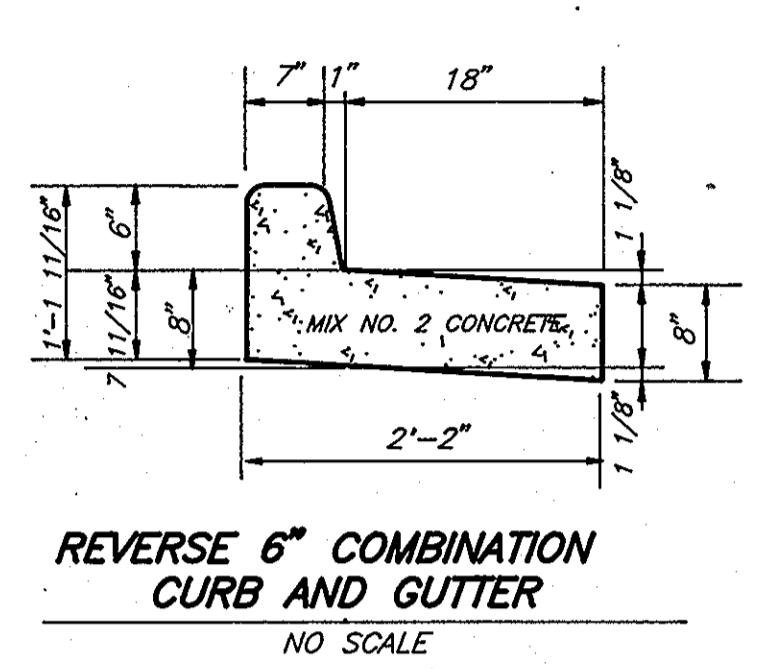
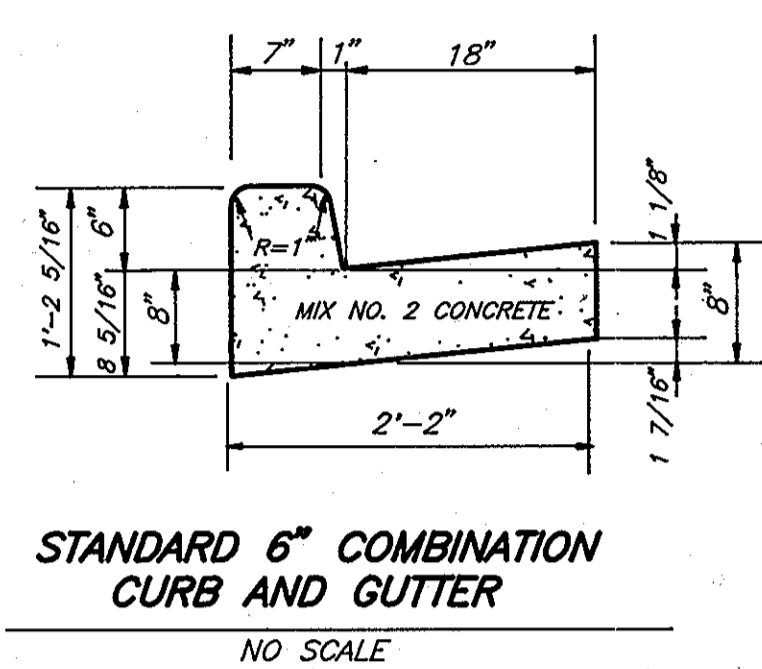
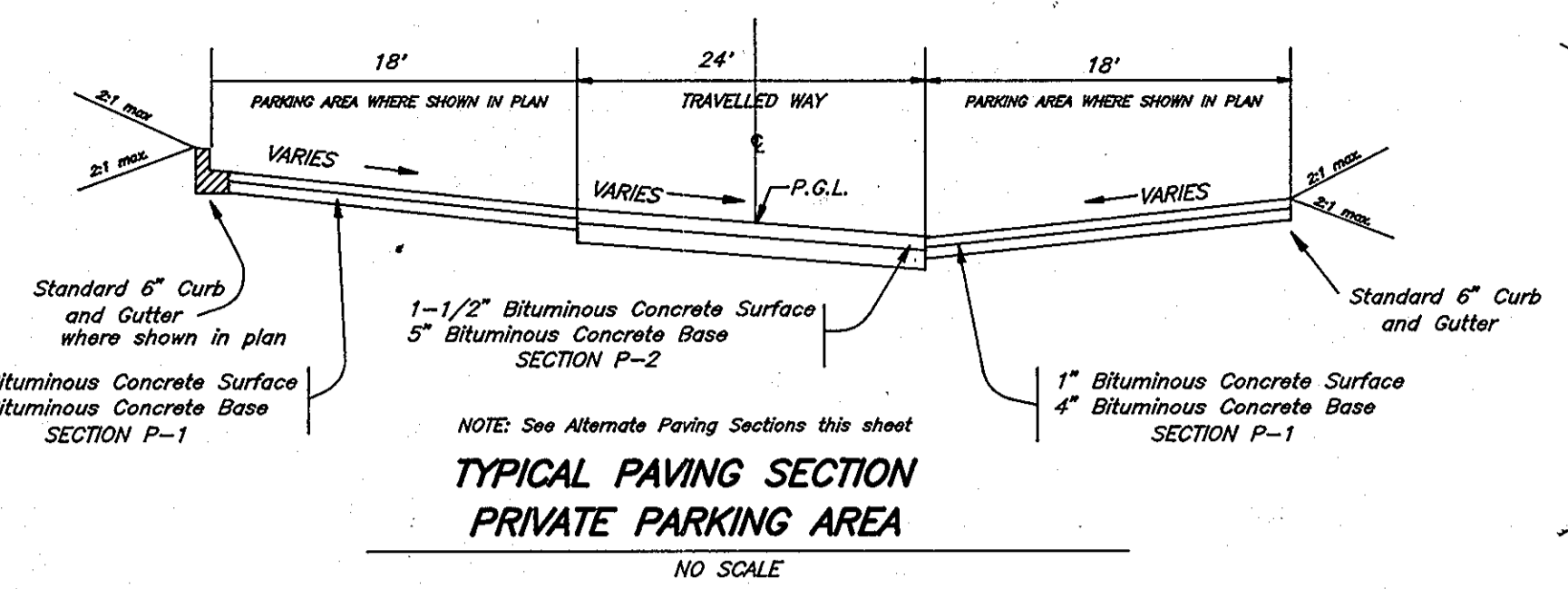
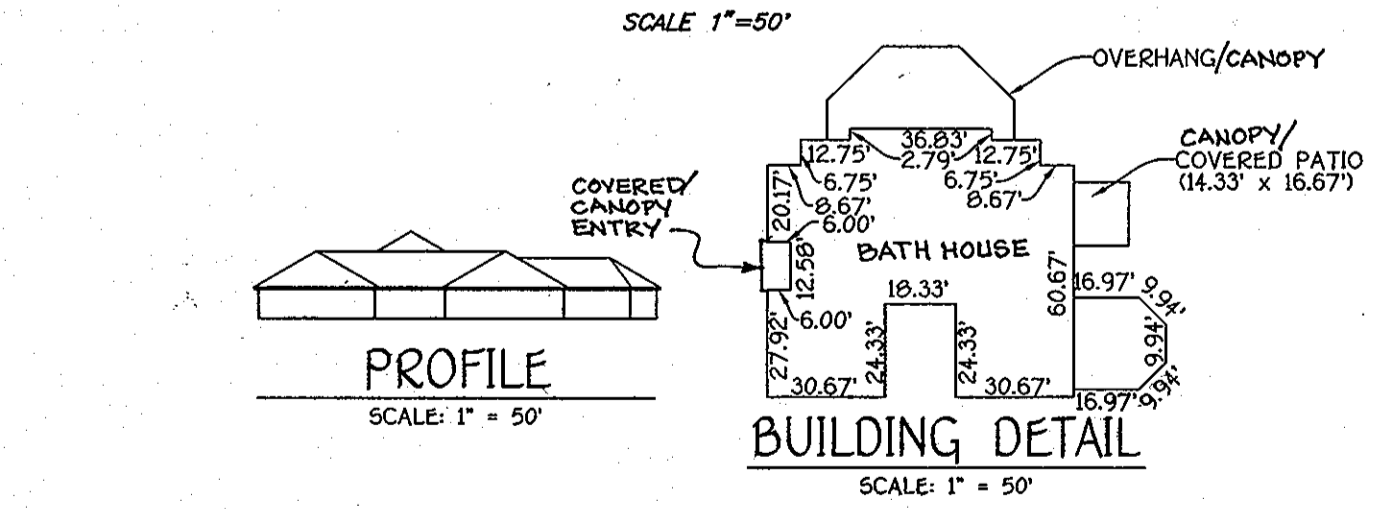
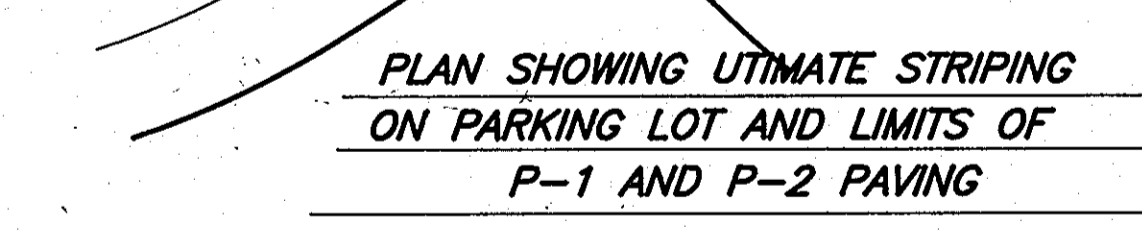
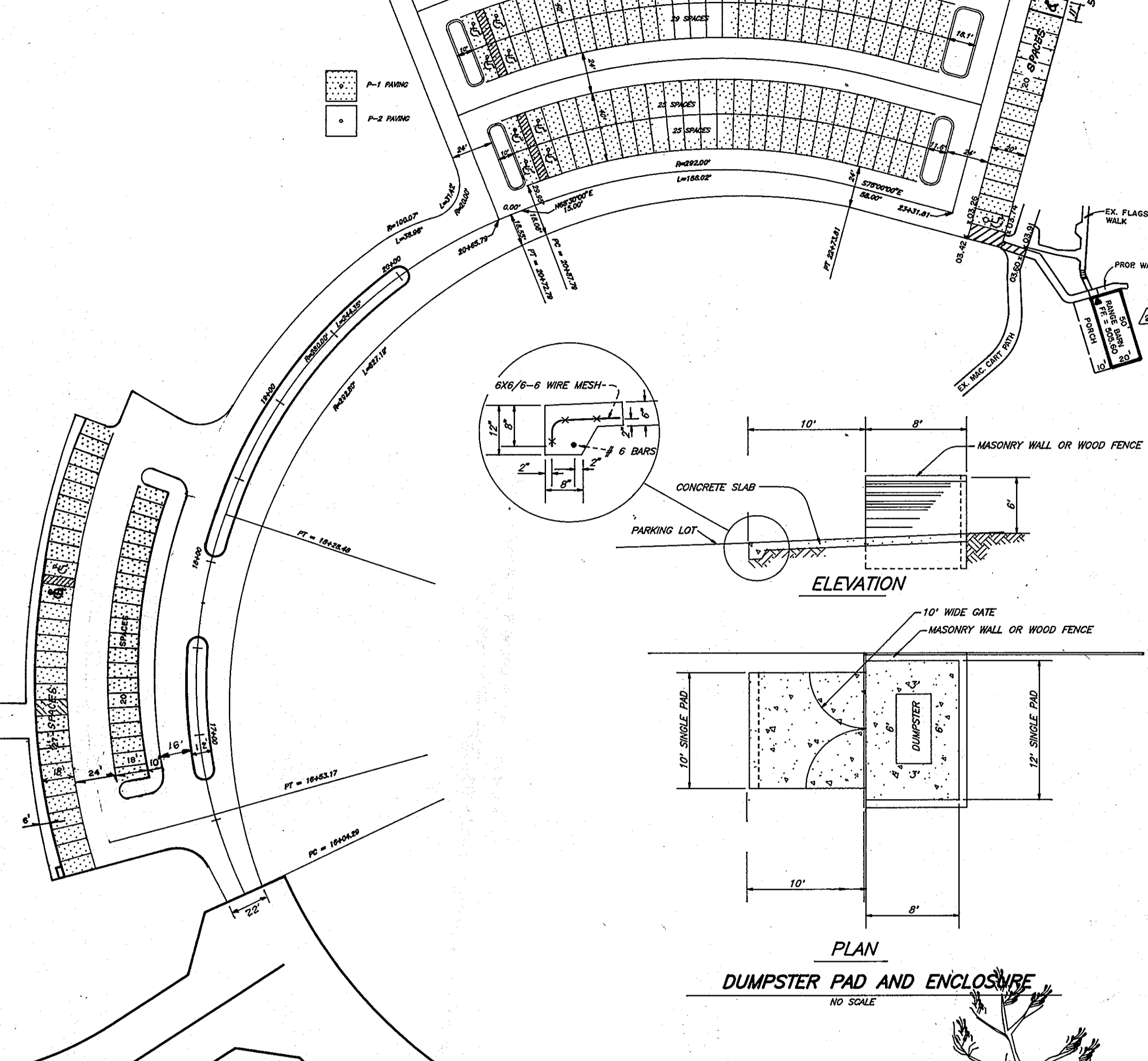
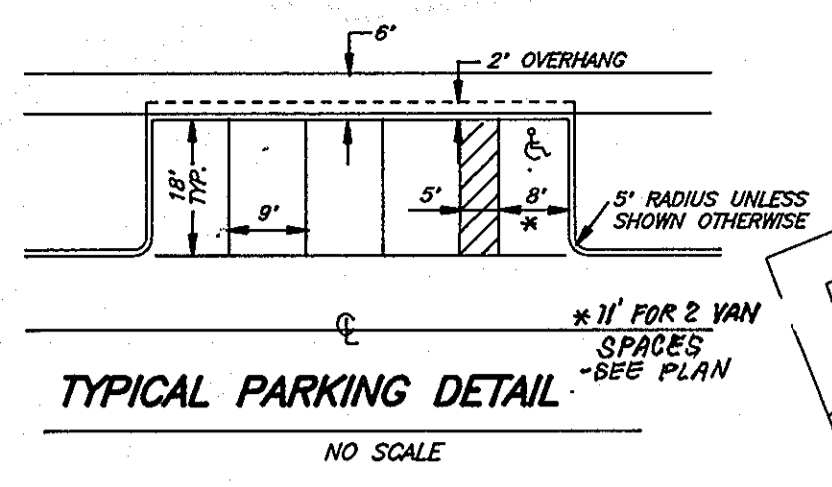
WATER CODE	SEWER CODE
PRIVATE WATER	PRIVATE SEWER

**SITE DEVELOPMENT AND SEDIMENT & EROSION CONTROL PLAN FOR TEMPORARY CLUBHOUSE AND HALFWAY HOUSE.**  
**CATTAIL CREEK COUNTRY CLUB**  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

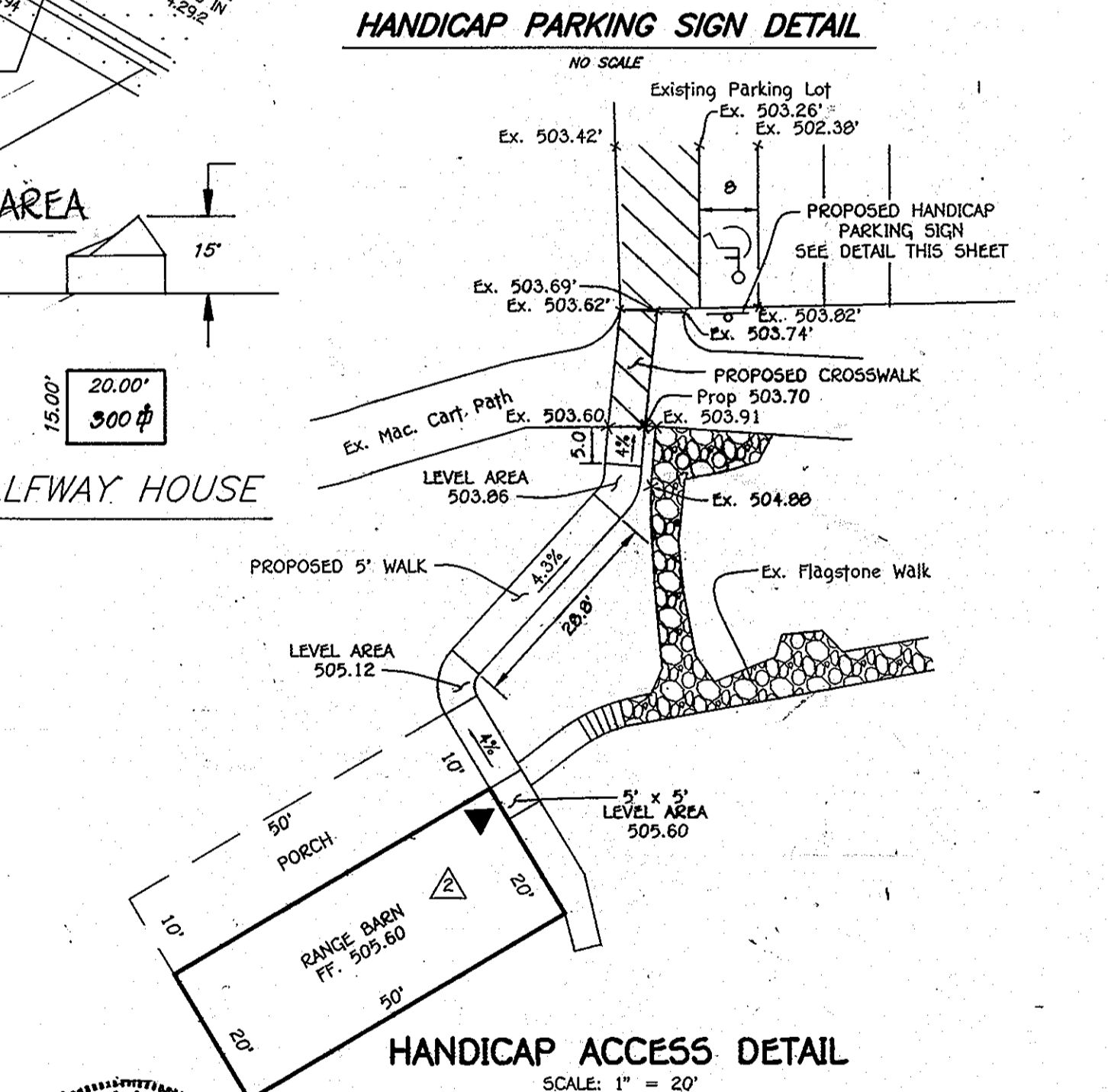
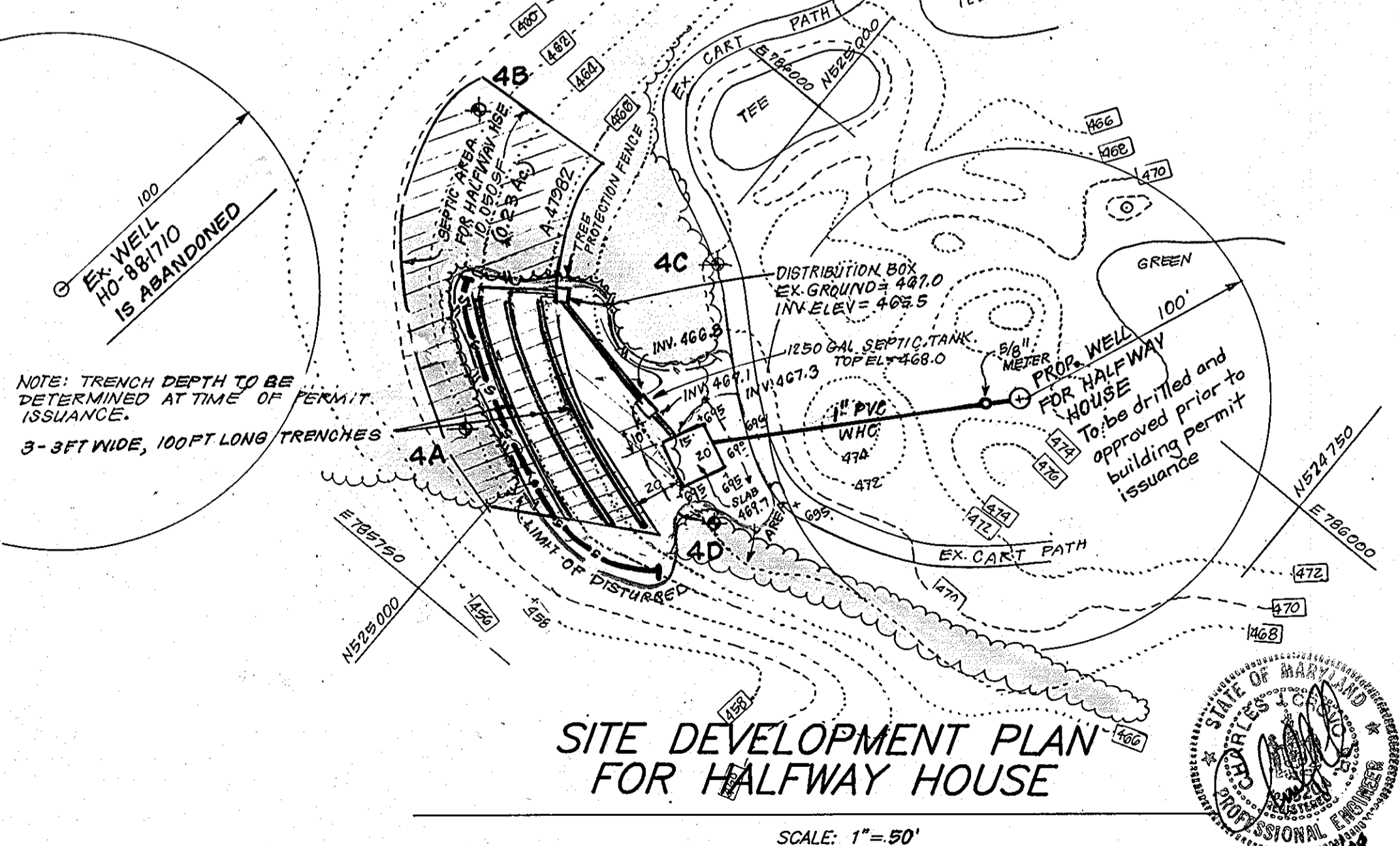
FOR: HOWARD COUNTY COUNTRY CLUB, INC.  
 C/O REESE AND GARNEY  
 10715 Charter Drive, Suite 200  
 Columbia, Maryland 21044

DESIGNED: JIMM, JLS  
 DRAWN: LAI  
 CHECKED: JLS  
 DATE: 3-93

SCALE: 1" = 50'  
 DRAWING: 10F3  
 JOB NO.: 89-007  
 FILE NO.: 89-007-X



NOTE: Septic System for Halfway House has approximately 80% additional capacity over the 400 gpd required.

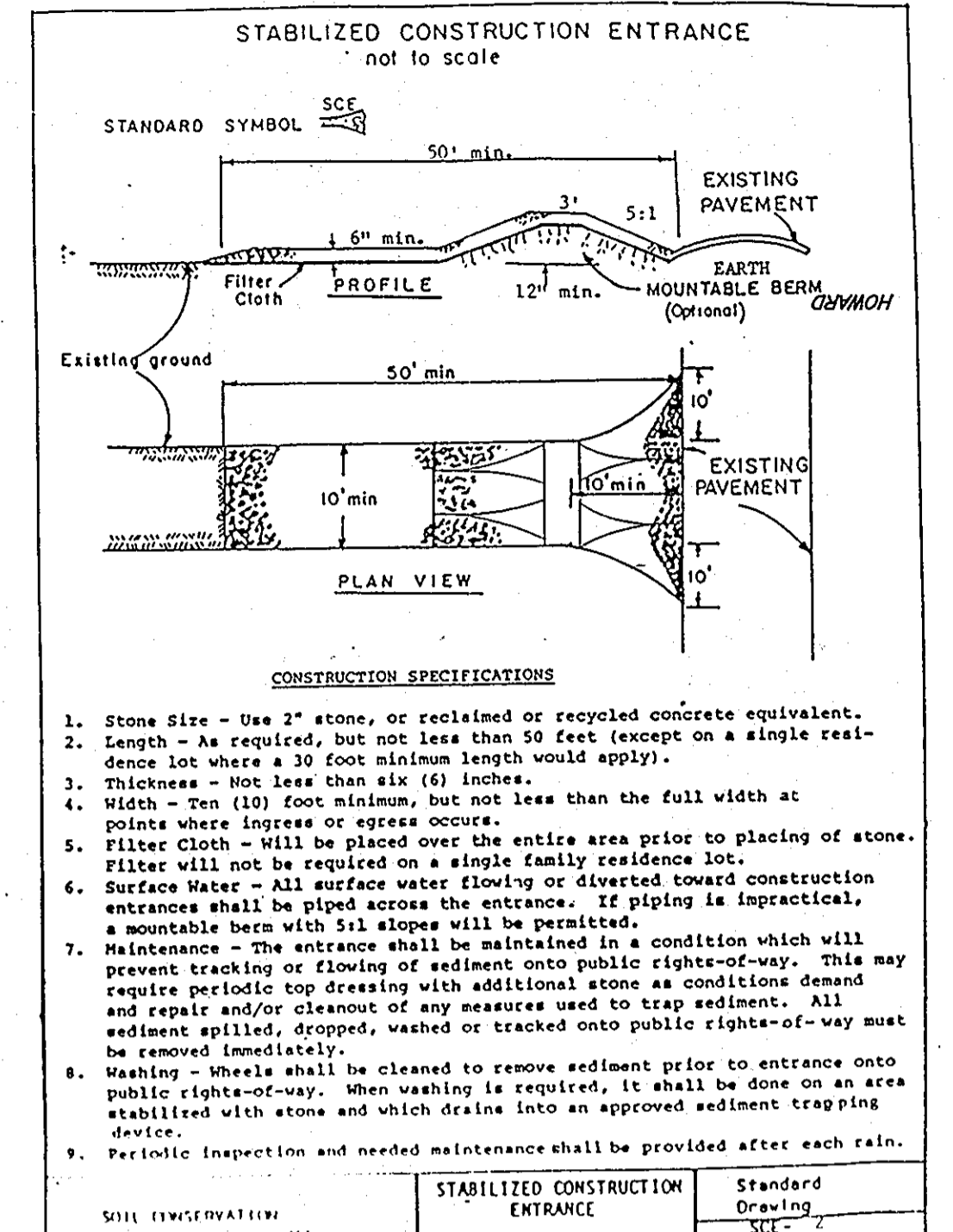
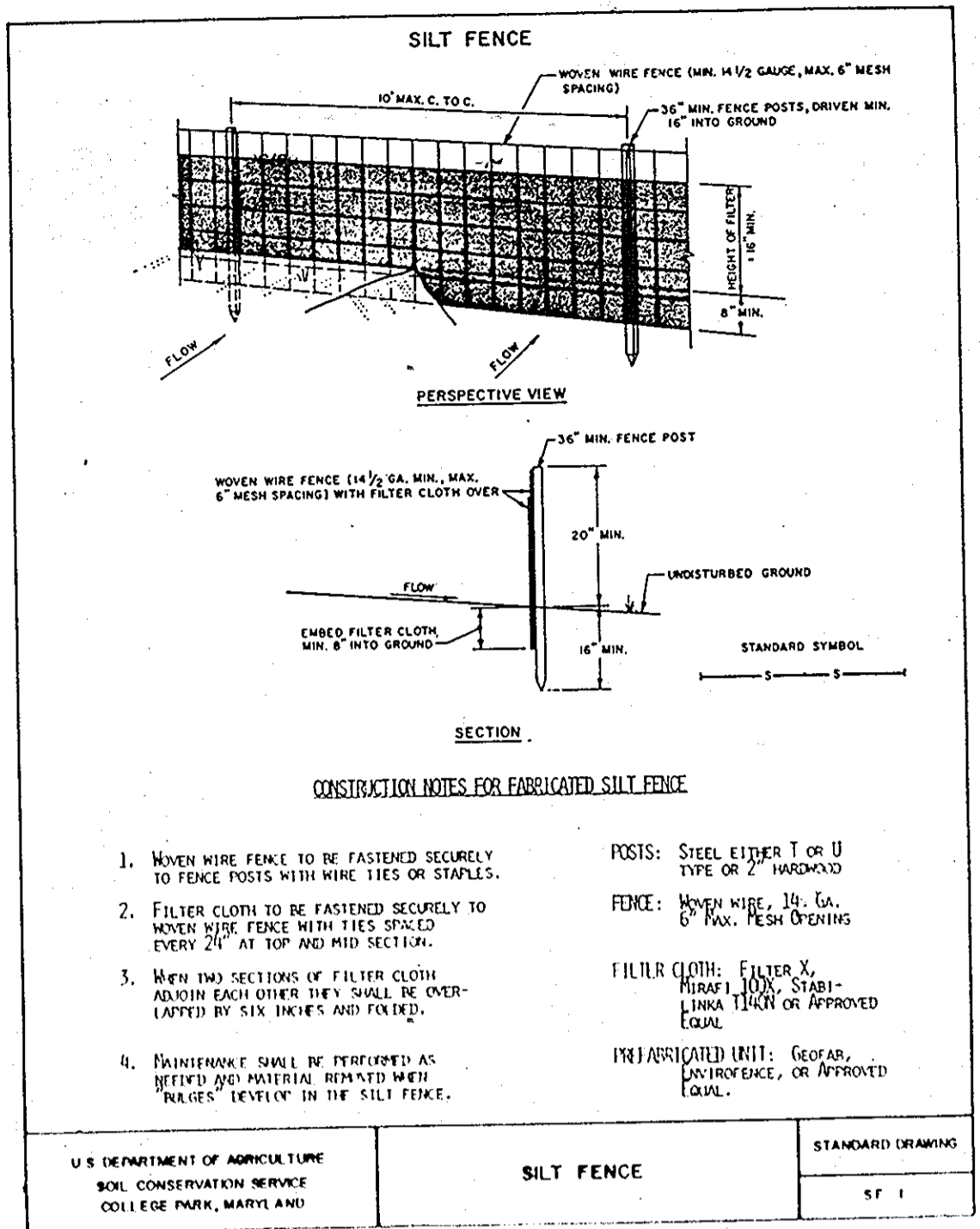
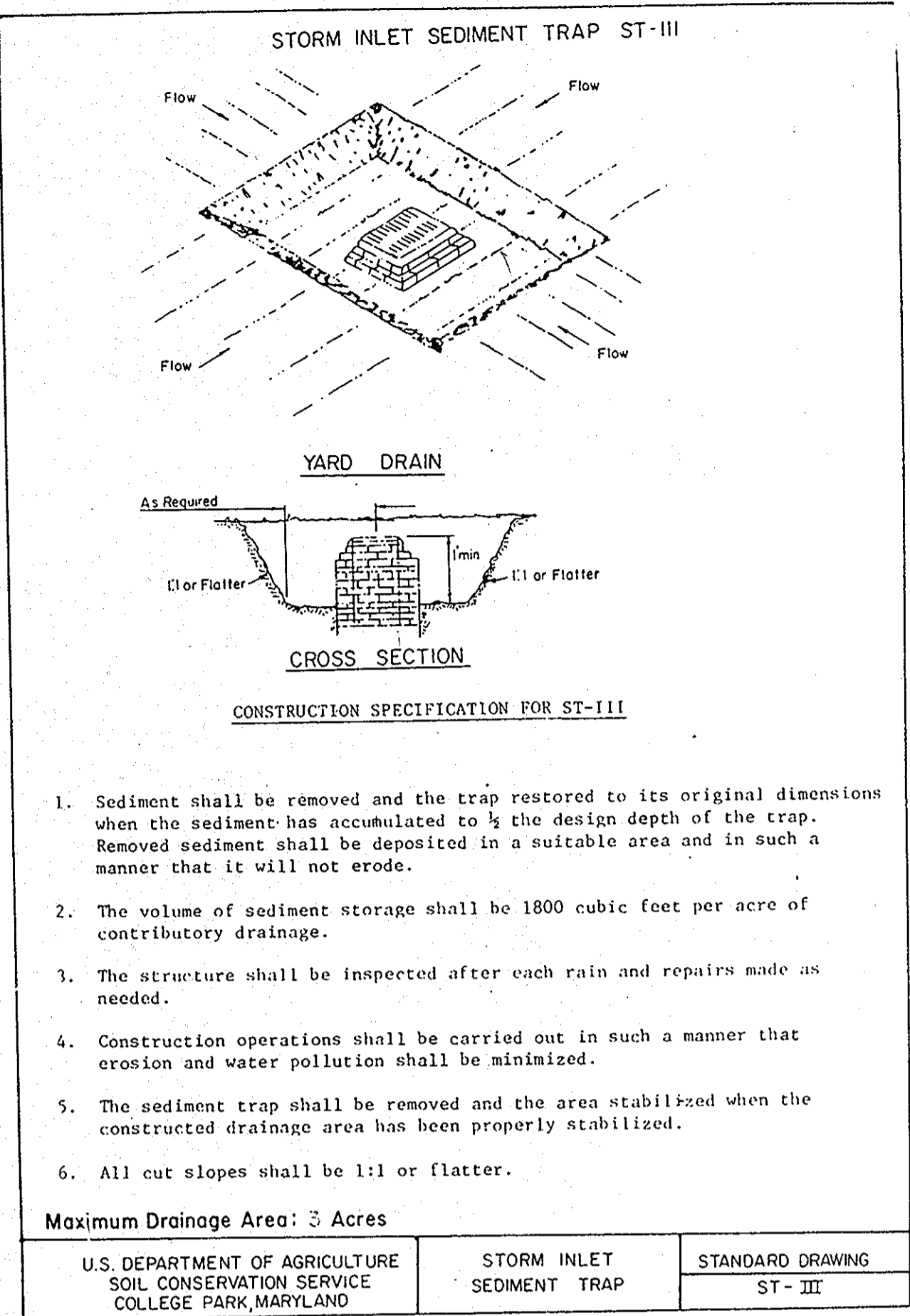


APPROVED: FOR ON-SITE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT		4-21-93	
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING		4-27-93	
APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC WORKS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		4-23-93	
NO.	REVISION	DATE	
2	Add side entry covered canopy to Bath House	12-14-04	

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.

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.

1 ADD ONE TENNIS COURT, REV. PARKING LOT, REV. WALK, REV. POOL & AND POOL HOUSE EXT., ADD EMERGENCY ACCESS BY F.C.C.			8-25-04
REVISIONS			
NO.	DESCRIPTION	DATE	
	REVISIONS		



**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, disking or other acceptable means before seeding, if not previously loosened.

SOIL AMENDMENTS: In lieu of soil test recommendations, use one of the following schedules:

- 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 the time of seeding, apply 400 lbs. per acre 30-0-0 ureaformaldehyde (9 lbs./1000 sq ft.)
- 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 8000 lbs 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 (0.5 lbs./1000 sq ft.) of creeping 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 90 lbs./1000 sq ft.) of unrotted 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 6 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 reseeding.

**TEMPORARY SEEDING NOTES**

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

SOIL AMENDMENTS: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs./1000 sq ft.).

SEEDING: For periods March 1 thru April 30 and August 1 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 creeping lovegrass (0.7 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 90 lbs./1000 sq ft.) of unrotted 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 6 feet or higher, use 348 gallons per acre (8 gal./1000 sq ft.) for anchoring.

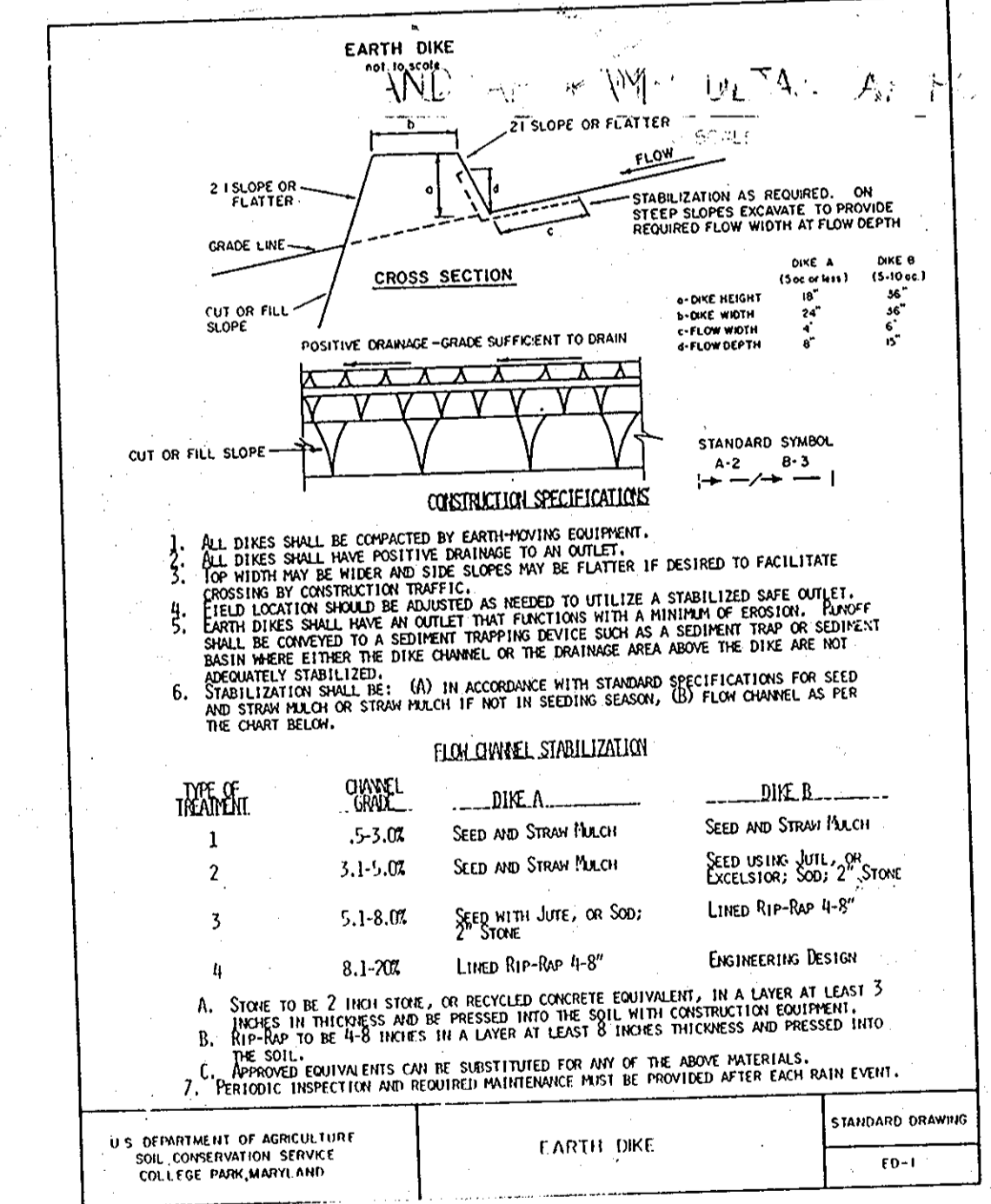
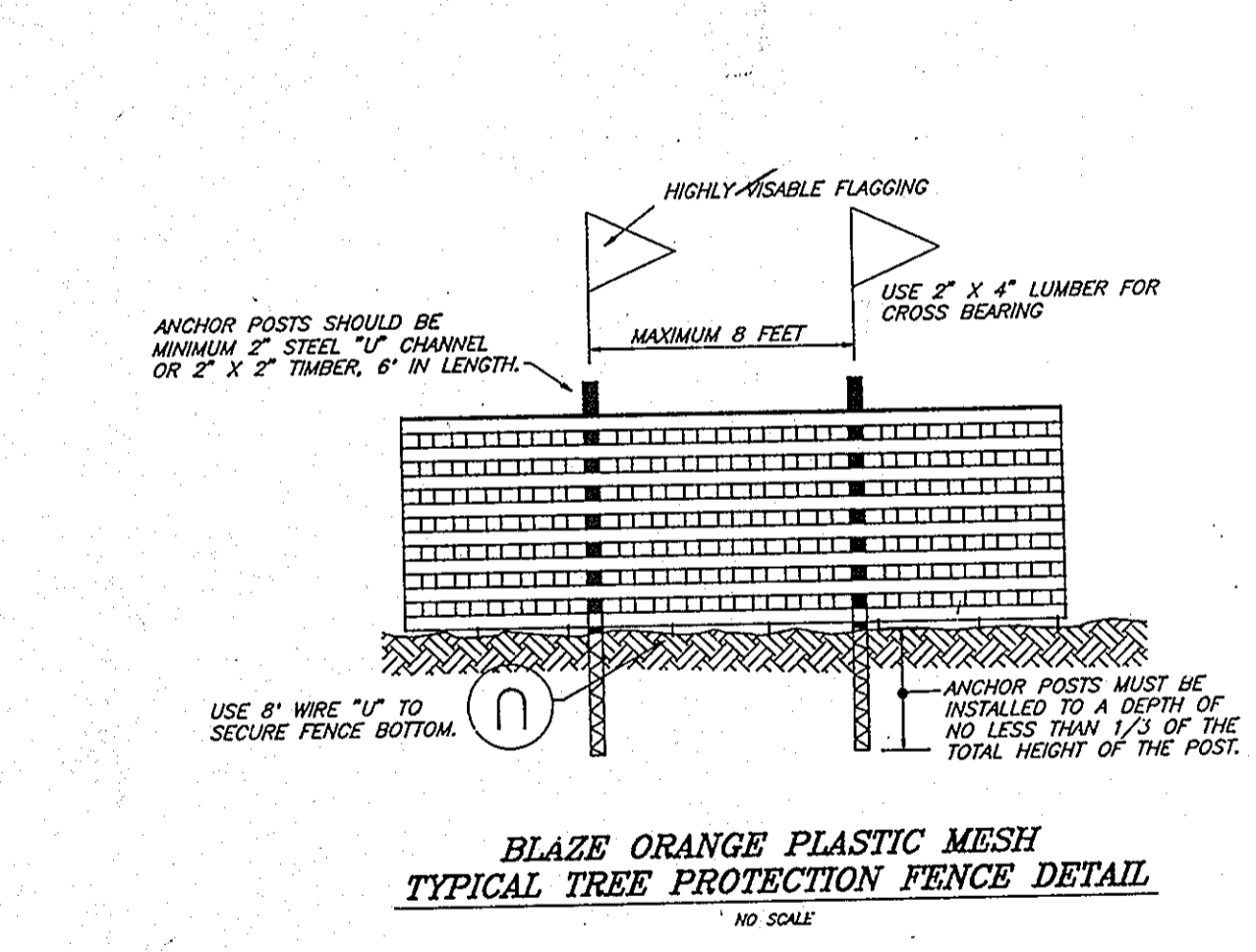
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

**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 shall be in conformance with the 1983 MARYLAND STANDARDS AND SPECS. FOR SOIL EROSION AND SEDIMENT CONTROL.
- Following initial soil disturbance or redistribution, 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:	8.15 Ac.
Area Disturbed:	8.15 Ac.
Area to be roofed or paved:	3.78 AC
Area to be vegetatively stabilized:	4.37 AC
Total Cut:	4816 CY
Total Fill:	16000 CY
- Offsite Waste/Borrow Area Location: \_\_\_\_\_
- 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 DPM 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, at random, Single Family Sediment Control, as shown below shall be implemented.
- The total amount of silt fence = 520 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.



**FOREST CONSERVATION WORKSHEET VERSION 1.0**

NET TRACT AREA

A. Total tract area	0.43
B. Area within 100 year floodplain	0.00
C. Area within agricultural production	0.00
D. Net tract area	0.43

LAND USE CATEGORIES (from table 3.1.1, page 80, Manual)

Input the number "1" under the appropriate land use category, and limit to only one entry.

ARA - ACR	IDA - HRP	MFD	OPA
0	0	0	0

E. Antecedent Threshold: 50% ACR = 0.215  
F. Conservation Threshold: 20% ACR = 0.086

EXISTING FOREST COVER

G. Existing forest cover (including floodplain)	0.00
H. Area of forest above antecedent threshold	0.00
I. Area of forest above conservation threshold	0.00

BREAK-EVEN POINT:

J. Forest retention above threshold with no mitigation	0.00
K. Clearing permitted without mitigation	0.00

PROPOSED FOREST CLEARING:

L. Total area of forest to be cleared	0.00
M. Total area of forest to be retained	0.00

PLANTING REQUIREMENTS:

N. Reforestation for clearing above conservation threshold	0.00
O. Credit for retention above conservation threshold	0.00
P. Total reforestation required	0.00
Q. Total reforestation required	0.00
T. Total reforestation and afforestation required	0.00

The Forest Conservation Agreement for the Redline Revision dated October 3, 2014 has been fulfilled by payment of a fee of \$10,000 for the 0.00 acre limit of disturbance, or 0.01 forest obligation, in the amount of \$410.82 (\$45.6 per acre x \$90.95).

**Forest Conservation Worksheet Version 1.0**

NET TRACT AREA

A. Total tract area (limit of disturbance)	0.09
B. Area within 100 year floodplain	0.00
C. Area to remain in agricultural production	0.00
D. Net tract area	0.09

LAND USE CATEGORIES (from table 3.1.1, page 80, Manual)

Input the number "1" under the appropriate land use category, and limit to only one entry.

ARA - ACR	IDA - HRP	MFD	OPA
0	0	0	0

E. Antecedent Threshold: 50% ACR = 0.045  
F. Conservation Threshold: 20% ACR = 0.018

EXISTING FOREST COVER:

G. Existing forest cover (including floodplain)	0.00
H. Area of forest above antecedent threshold	0.00
I. Area of forest above conservation threshold	0.00

BREAK-EVEN POINT:

J. Forest retention above threshold with no mitigation	0.00
K. Clearing permitted without mitigation	0.00

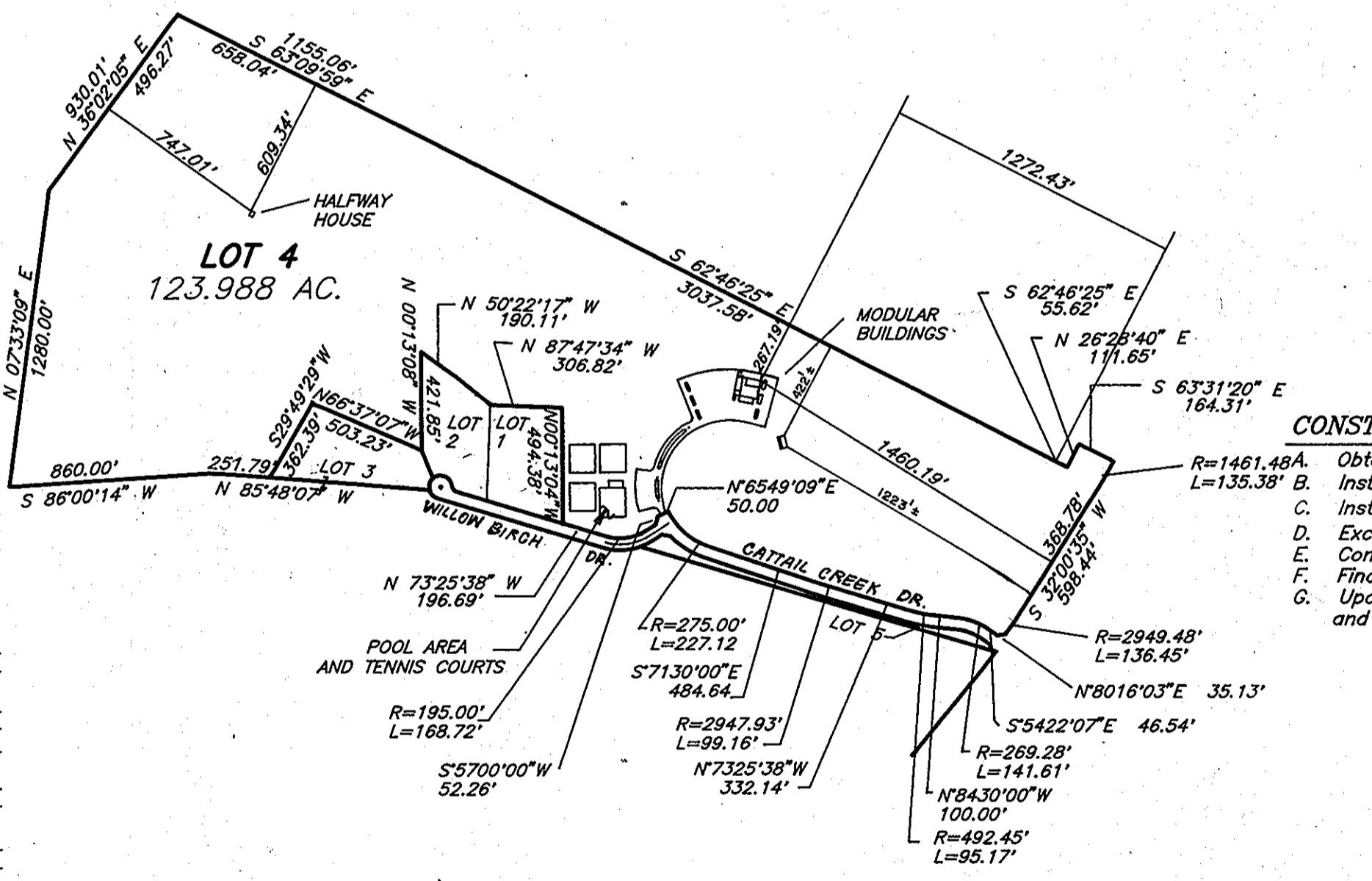
PROPOSED FOREST CLEARING:

L. Total area of forest to be cleared	0.00
M. Total area of forest to be retained	0.09

PLANTING REQUIREMENTS:

N. Reforestation for clearing above conservation threshold	0.00
O. Credit for retention above conservation threshold	0.00
P. Total reforestation required	0.00
Q. Total reforestation required	0.00
T. Total reforestation and afforestation required	0.01

The Forest Conservation Agreement for the Redline Revision dated March 22, 2014, has been fulfilled by payment of a fee of \$10,000 for the 0.09 acre limit of disturbance, or 0.01 forest obligation, in the amount of \$410.82 (\$45.6 per acre x \$90.95).

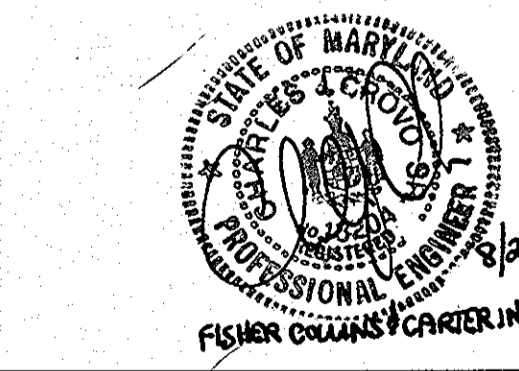


**CONSTRUCTION SEQUENCE**

- OBTAIN GRADING PERMIT
- NOTIFY THIS UTILITY AT LEAST 48 HOURS BEFORE BEGINNING ANY WORK AT 1-800-257-7777. NOTIFY THE HOWARD COUNTY OFFICE OF CONSTRUCTION INSPECTION AT 410-313-1330 24 HOURS BEFORE STARTING WORK.
- INSTALL TREE PROTECTION FENCE, 1 DAY
- INSTALL SEDIMENT AND EROSION CONTROL DEVICES AND STABILIZE DISTURBED AREA 2 DAYS
- DEMOLISH AND REMOVE EXISTING POOL AND EXISTING WADING POOL AND RESURFACE SUBGRADE, 4 WEEKS
- EXCAVATE FOR FOUNDATION OF BATH HOUSE ADDITION, SWIMMING POOL AND WADING POOL, 2 WEEKS
- CONSTRUCT STRUCTURES, UTILITIES, SIDEWALKS AND PAVING, 6 MONTHS
- FINAL GRADE AND STABILIZE IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS, 3 DAYS
- STRIP PARKING SPACES, 1 DAY
- NOTIFY HOWARD COUNTY OFFICE OF CONSTRUCTION/INSPECTION FOR PERMITS FOR REMOVAL OF SEDIMENT CONTROL MEASURES AND STABILIZE DISTURBED AREAS WITH PERMANENT SEEDING.

CONSTRUCTION SEQUENCE	NO. OF DAYS
Obtain grading permit	7
Install tree protection fence	3
Install sediment and erosion control devices and stabilize	7
Excavate for foundations, rough grade and temporarily stabilize	60
Construct structures, utilities, sidewalks and paving	66
Final grade and stabilize in accordance with Stds. and Specs.	14
Upon approval of the sediment control inspector, remove sediment and erosion control devices and stabilize.	7

NO.	DESCRIPTION	DATE
1	ADDED FOREST CONSERVATION WORKSHEET	11/5/18
2	ADDED FOREST CONSERVATION WORKSHEET	3/20/12
NO.	DESCRIPTION	DATE



1	ADD ONE TENNIS COURT, REV. PARKING LOT AND WALK, REV. POOL & POOL HOUSE, ADD EMER. ACCESS	F.C.C. B-25-04
NO	REVISION	DATE
APPROVED: FOR ON-SITE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT		
James M. Boyd	4-21-93	DATE
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING		
Joseph R. Rutter	4/27/93	DATE
Richard Blood	4/23/93	DATE
APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		
John J. ...	4/23/93	DATE
...	4-23-93	DATE

APPROVED: FOR ON-SITE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT		
James M. Boyd	4-21-93	DATE
APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING		
Joseph R. Rutter	4/27/93	DATE
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APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS		
John J. ...	4/23/93	DATE
...	4-23-93	DATE

Reviewed for HOWARD S.C.D. Name: John R. ... Date: 3/17/93

Signature: John R. ... Date: 3/17/93

US Soil Conservation Service

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

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."

Signature: David A. Darney, Pres. Date: 3-9-93

HOWARD COUNTY COUNTRY CLUB, INC.

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: David A. Darney Date: 11-5-92

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

7135 MINISTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED	SCALE
KIWM	As Shown
DRAWN	DRAWING
LAI	3 of 3
CHECKED	JOB NO.
KIWM	89-007
DATE	FILE NO.
3-93	89-007-X

**SEDIMENT & EROSION CONTROL DETAILS**  
**TEMPORARY CLUBHOUSE AND HALFWAY HOUSE**  
**CATTAIL CREEK COUNTRY CLUB**  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
FOR: HOWARD COUNTY COUNTRY CLUB, INC.  
10715 Charter Drive, Suite 200  
Columbia, Maryland 21044

SDF-93-43