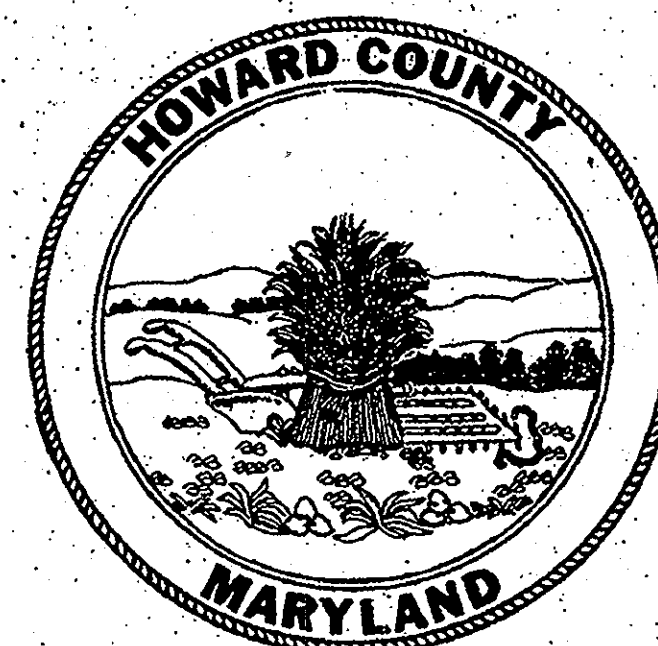
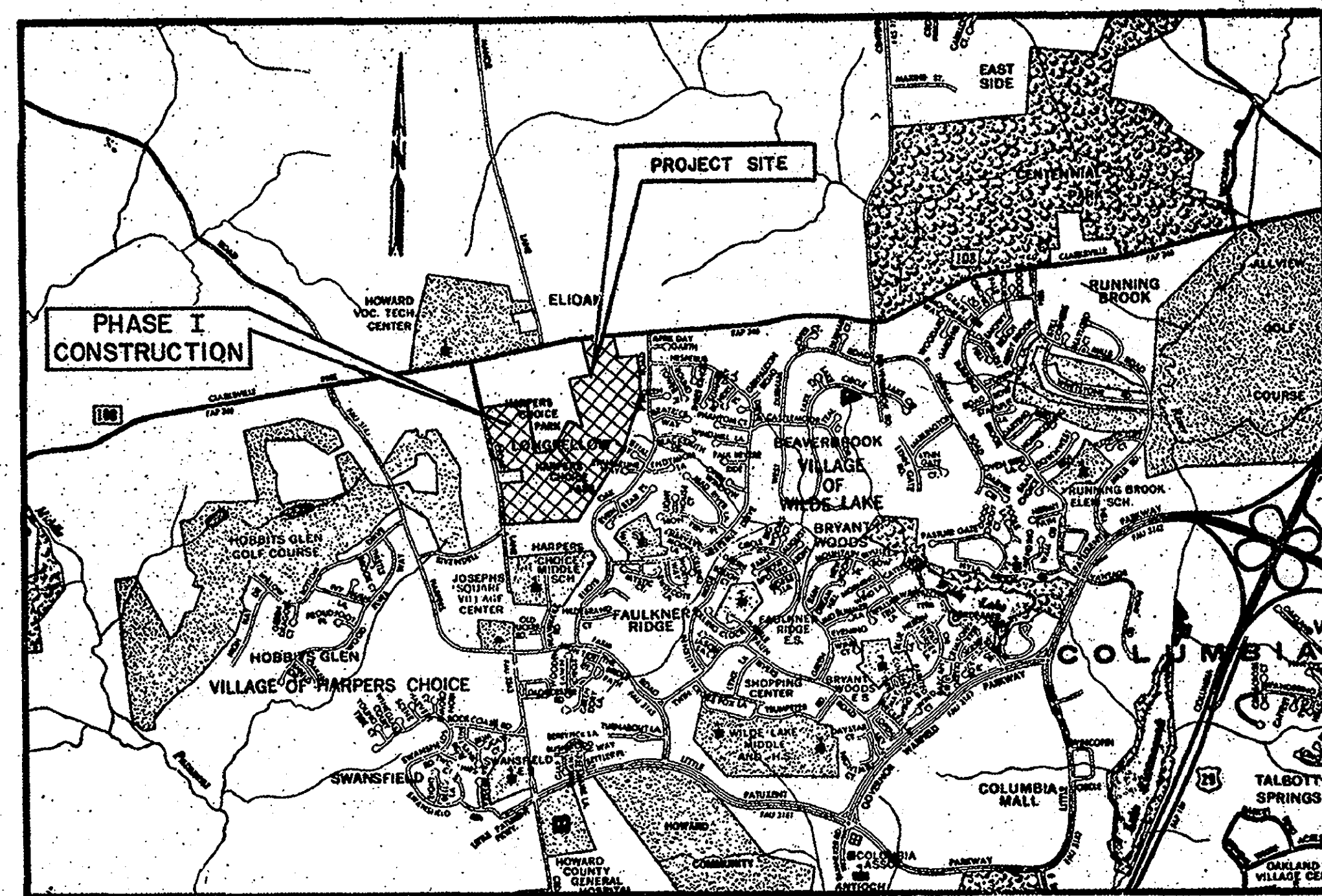


DRAWING NO.	SDP SHEET NO.	TITLE
T-1	1	Title Sheet
T-2	2	Project Site Plan
<b>DETAILS</b>		
D-1		Typical Sections & Paving Details
D-2		Typical Sections & Details
D-3		Decorative Paving Details
D-4		Typical Details
D-5		Gate & Storage Tank Details
D-6		Concrete Risers & Planter Details
D-7		Playground Equipment Details
D-8		Playground Equipment Details
D-9		Timber Construction Details
D-10		Timber Construction Details
D-11		Softball Field Layout & Details
D-12		Baseball Field Layout & Details
<b>BLOW-UP DETAILS</b>		
B-1		Court Yard & Maintenance Yard Enlargement
B-2		Seating Area Enlargements
B-3	3	Tot-Lot Layout
<b>GRADING</b>		
G-1	4	Grading, Paving & Storm Water Management Plan
G-2	5	Grading & Paving Plan
<b>PLANTING</b>		
P-1	6	Planting Plan
P-2	7	Planting Plan
P-3		Planting Plan for Seating Areas
P-4		Planting Plan of Courtyard
P-5		Planting Plan of Tot-Lot Area
P-6		Planting Details
<b>CONSTRUCTION LAYOUT</b>		
C-1		Construction Layout Plan
C-2		Construction Layout Plan
<b>UTILITIES</b>		
U-1	8	Utility and Storm Drain Plan
U-2	9	Utility and Storm Drain Plan
U-3	10	Utility and Storm Drain Plan
U-4	11	Utility and Storm Drain Plan
U-5	12	Inlet Schedule
U-6	13	Manhole Schedule & Details
U-7	14	Storm Drainage Profiles
U-8	15	Storm Drainage Profiles
U-9	16	Storm Drainage Profiles
U-10	17	Pump Room Details and Sanitary Sewer Profiles
U-11	18	Storm Water Management Profiles and Details
<b>WATER</b>		
W-1		Water Main Plan & Profile
<b>SEDIMENT AND EROSION CONTROL</b>		
SC-1	19	Sediment & Erosion Control Plan
SC-2	20	Sediment & Erosion Control Plan
SC-3	21	Sediment & Erosion Control Details
	21A	E&S DETAILS AND NOTES
<b>UTILITIES CONSTRUCTION</b>		
A-1		Storage Building
A-2		Storage Building
A-3		Storage Shed
A-4		Storage Shed
A-5		Equipment/Vehicle Building
A-6		Equipment/Vehicle Building
A-7		Press Box
A-8		Schedules
A-9		Details
A-10		Details
A-11		Details
A-12		Details
A-13		Details
A-14		Details
<b>STRUCTURAL</b>		
S-1		Roof Framing Plans
S-2		Foundation and First Floor Plans
S-3		Schedules and Details
S-4		Storage Bins, Details & General Notes
<b>MECHANICAL</b>		
M-1		Office / Concession Building - Mechanical
M-2		Storage Building - Toilet/Storage Building-Mech
M-3		Vehicle/Equipment Building & Risers - Mech
M-4		Risers - Schedules - Details and Press Box - Mech
<b>ELECTRICAL</b>		
E-1		Outside Electrical Work - Sheet 1
E-2		Outside Electrical Work - Sheet 2
E-3		Outside Electrical Work - Sheet 3
E-4		Sports Lighting Details - Electrical
E-5		Office/Concession Building - Electrical
E-6		Storage Building - Toilet/Storage Bldg. - Elec.
E-7		Storage Shed - Equipment/Vehicle Bldg. - Press Box - Electrical
E-8		Panel Schedules - Electrical
E-9		Miscellaneous Details - Electrical



# HOWARD COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS FOR DEPARTMENT OF RECREATION AND PARKS



LOCATION MAP  
SCALE: 1" = 2000'

# PHASE I CEDAR LANE PARK

## MARYLAND ROUTE 108 AND CEDAR LANE

CAPITAL PROJECT N-4-3028

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
*Joseph Pappas* COUNTY HEALTH OFFICER SS. DATE: 2-23-83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*James A. Smith* PLANNING DIRECTOR DATE: 3-3-83

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
*David E. Nunn* DIRECTOR DATE: 2-10-83  
*William J. Brown* CHIEF BUREAU OF ENGINEERING DATE: 2-1-83

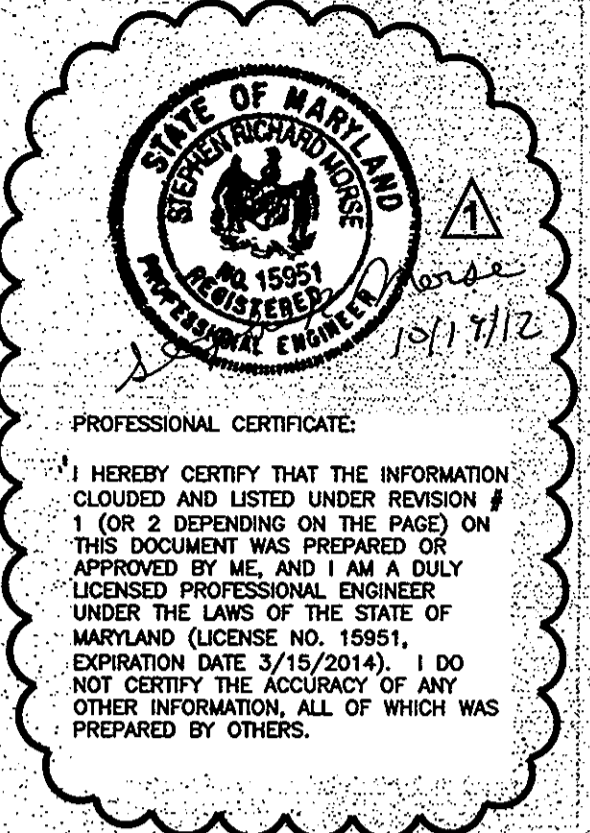
DEPARTMENT OF RECREATION & PARKS  
 HOWARD COUNTY, MARYLAND  
*William J. Brown* DIRECTOR DATE: 2-2-83

STATE OF MARYLAND  
 SPECIAL REGISTERED PROFESSIONAL ENGINEERS  
 15/19/12  
 PROFESSIONAL CERTIFICATE:  
 I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION # 1 (OR 2 DEPENDING ON THE PAGE) ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND (LICENSE NO. 15951, EXPIRATION DATE 9/15/2014). I DO NOT CERTIFY THE ACCURACY OF ANY OTHER INFORMATION, ALL OF WHICH WAS PREPARED BY OTHERS.

THIS SHEET WAS MODIFIED TO INCLUDE THE RAINWATER HARVESTING FACILITIES DESIGN INFORMATION. REFER TO THE FULL RAINWATER HARVESTING PARKS FACILITIES DESIGN PACKAGE, CAPITAL PROJECT C-0313, DATED DECEMBER 2011. 9/21/12

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE: 11-9-82  
*J. M.*

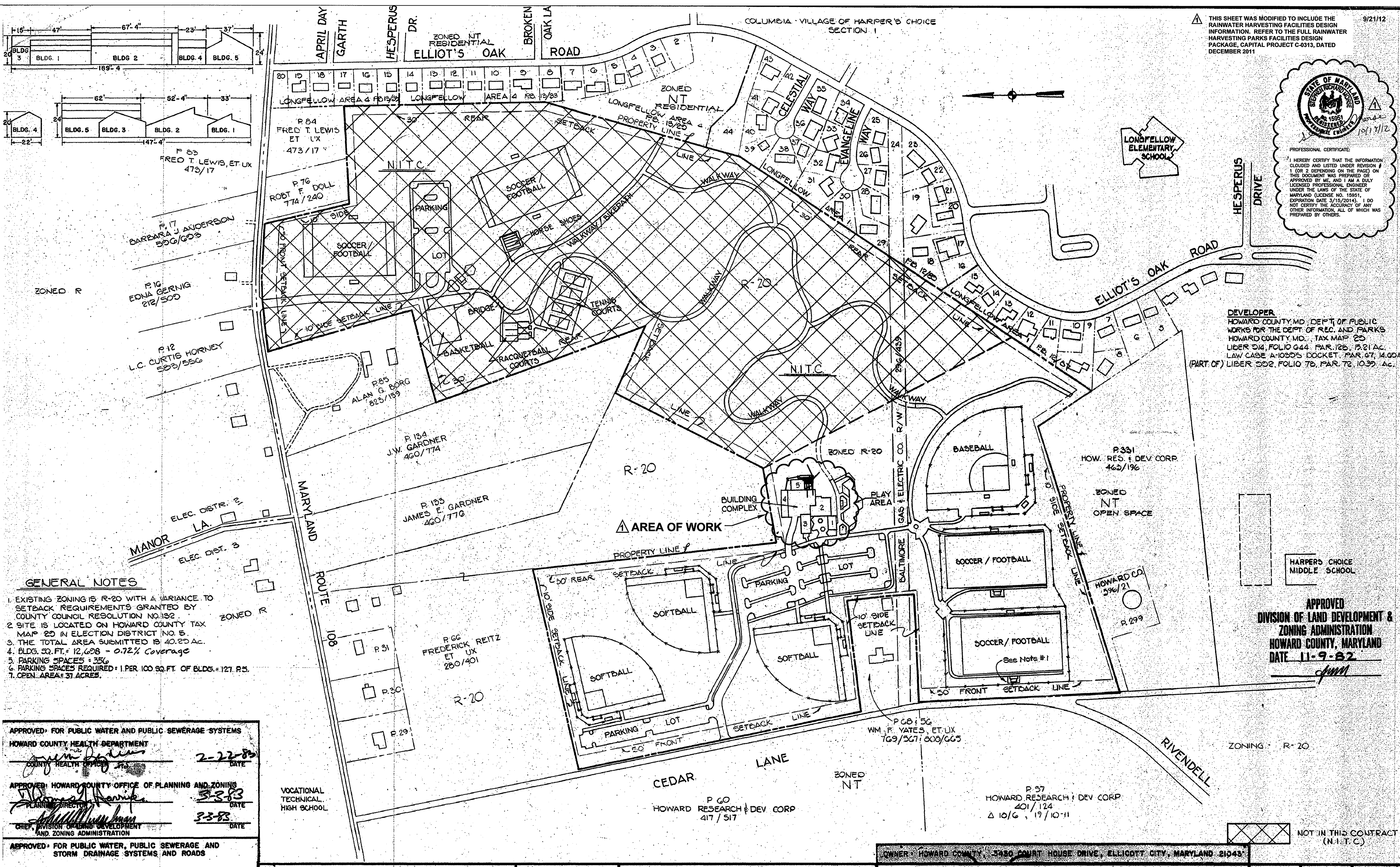
DRAWING NO. T-1 OF T-2  
 SDP SHEET 1 OF 21



PROFESSIONAL CERTIFICATE:  
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**DEVELOPER**  
HOWARD COUNTY, MD. DEPT. OF PUBLIC WORKS FOR THE DEPT. OF REC. AND PARKS  
HOWARD COUNTY, MD., TAX MAP 23  
LIBER 014, FOLIO G44. PAR. 128, 15, 21 AC.  
LAW CASE A-1035'S DOCKET. PAR. 67, 14.00A  
(PART OF) LIBER 002, FOLIO 78, PAR. 72, 10.39 AC.

APPROVED  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 11-9-82



**GENERAL NOTES**

- EXISTING ZONING IS R-20 WITH A VARIANCE TO SETBACK REQUIREMENTS GRANTED BY COUNTY COUNCIL RESOLUTION NO. 132.
- SITE IS LOCATED ON HOWARD COUNTY TAX MAP 23 IN ELECTION DISTRICT NO. 5.
- THE TOTAL AREA SUBMITTED IS 40.23 AC.
- BLDG. SQ. FT. = 12,628 - 0.72% Coverage
- PARKING SPACES = 356
- PARKING SPACES REQUIRED = 1 PER 100 SQ. FT. OF BLDG. = 127 P.S.
- OPEN AREA = 31 ACRES.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER: *[Signature]* DATE: 2-22-83

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
PLANNING DIRECTOR: *[Signature]* DATE: 3-3-83

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
DATE: 3-3-83

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
DIRECTOR: *[Signature]* DATE: 2/10/83  
CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 2/10/83

DEPARTMENT OF RECREATION & PARKS  
HOWARD COUNTY, MARYLAND  
DIRECTOR: *[Signature]* DATE: 2-2-83

**Johnson, Mirmiran & Thompson, P. A.**  
ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS  
1526 YORK ROAD • BALTIMORE, MARYLAND • 21093 • (301) 921-5500



**PROJECT SITE PLAN**  
CEDAR LANE PARK

OWNER: HOWARD COUNTY, 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

**MARYLAND ROUTE 108 AND CEDAR LANE**  
CAPITAL PROJECT NO. N-4-3028  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

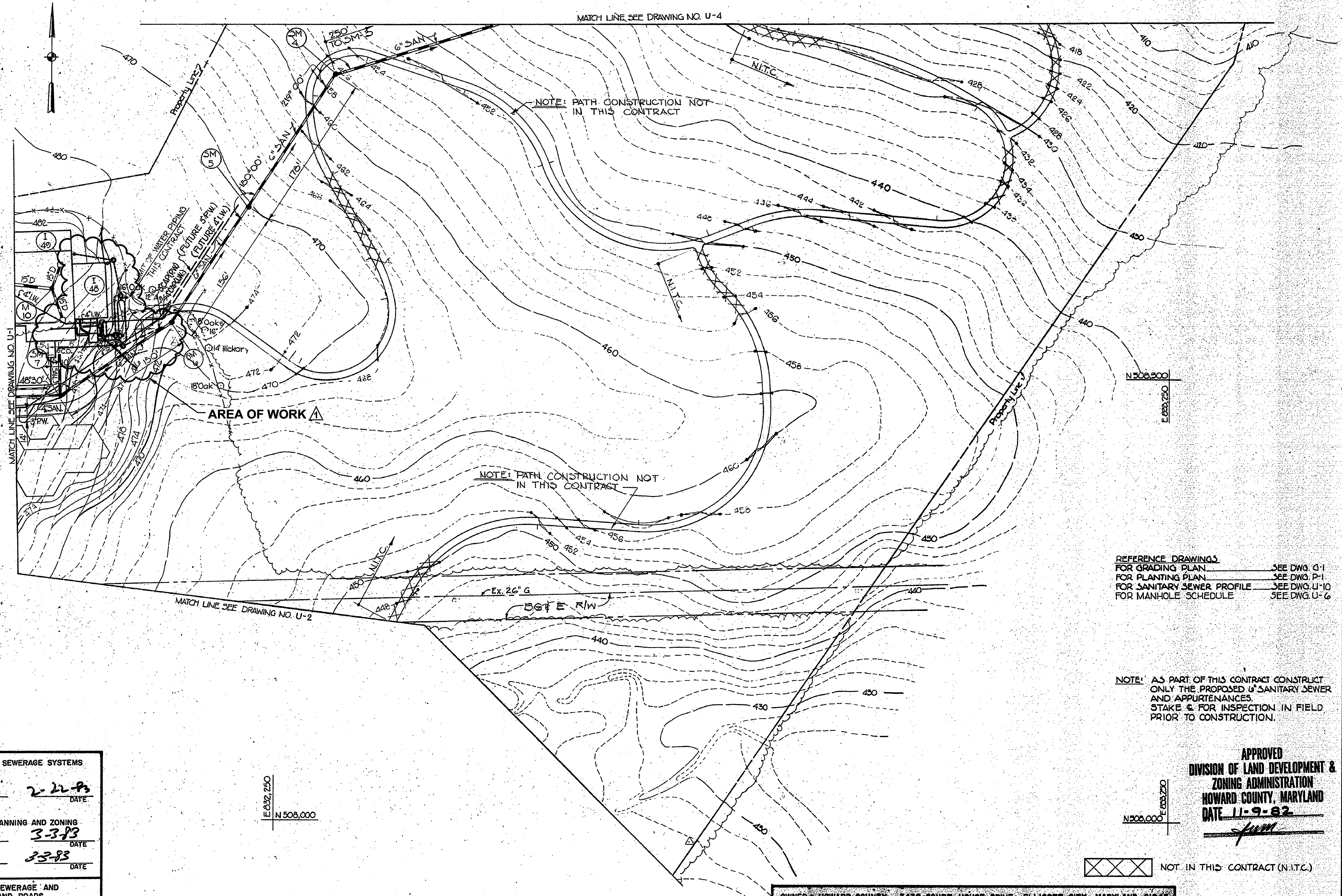
DRAWING NO. I-2 OF I-2	SCALE NOT TO SCALE	DES. PWZ
SHEET 20 OF 21	OCT. 1982	CHK. EEM

THIS SHEET WAS MODIFIED TO INCLUDE THE RAINWATER HARVESTING FACILITIES DESIGN INFORMATION. REFER TO THE FULL RAINWATER HARVESTING PARKS FACILITIES DESIGN PACKAGE, CAPITAL PROJECT C-0313, DATED DECEMBER 2011

9/21/12

MATCH LINE SEE DRAWING NO. U-4

**STATE OF MARYLAND**  
**REGISTERED PROFESSIONAL ENGINEER**  
 No. 15951  
 10/19/12  
 PROFESSIONAL CERTIFICATE:  
 I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION # 1 (OR 2 DEPENDING ON THE PAGE) ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND (LICENSE NO. 15951, EXPIRATION DATE 3/15/2014). I DO NOT CERTIFY THE ACCURACY OF ANY OTHER INFORMATION, ALL OF WHICH WAS PREPARED BY OTHERS.



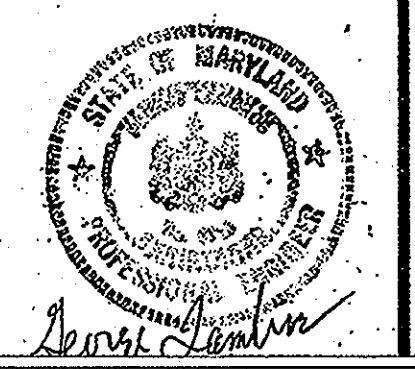
**REFERENCE DRAWINGS**  
 FOR GRADING PLAN SEE DWG. G-1  
 FOR PLANTING PLAN SEE DWG. P-1  
 FOR SANITARY SEWER PROFILE SEE DWG. U-10  
 FOR MANHOLE SCHEDULE SEE DWG. U-6

**NOTE:** AS PART OF THIS CONTRACT CONSTRUCT ONLY THE PROPOSED 6" SANITARY SEWER AND APPURTENANCES. STAKE & FOR INSPECTION IN FIELD PRIOR TO CONSTRUCTION.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
**Howard County Health Department**  
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 2-22-83  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR: *[Signature]* DATE: 3-3-83  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* DATE: 3-3-83

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
**DEPARTMENT OF PUBLIC WORKS**  
 HOWARD COUNTY, MARYLAND  
 DIRECTOR: *[Signature]* DATE: 2-10-83  
**DEPARTMENT OF RECREATION & PARKS**  
 HOWARD COUNTY, MARYLAND  
 DIRECTOR: *[Signature]* DATE: 2-2-83

**Johnson, Mirmiran & Thompson, P. A.**  
 ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS  
 1526 YORK ROAD • BALTIMORE, MARYLAND • 21093 • (301) 921-6500



**UTILITY AND STORM DRAIN PLAN**  
**CEDAR LANE PARK**

OWNER: HOWARD COUNTY, 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043  
**MARYLAND ROUTE 108 AND CEDAR LANE**  
 CAPITAL PROJECT NO. N-4-3028  
 ELECTION DISTRICT NO. 5  
 HOWARD COUNTY, MARYLAND

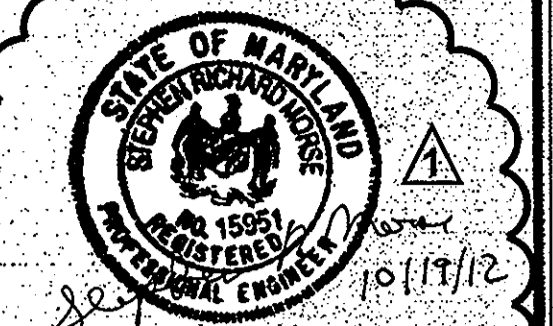
DRAWING NO. U-3 OF U-11	SCALE 1" = 50'	DES. J.A.R.
SDP SHT 10 OF 21	OCT. 1982	CHK. J.A.R.

APPROVED  
**DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION**  
 HOWARD COUNTY, MARYLAND  
 DATE 11-9-82  
*[Signature]*

NOT IN THIS CONTRACT (N.I.T.C.)

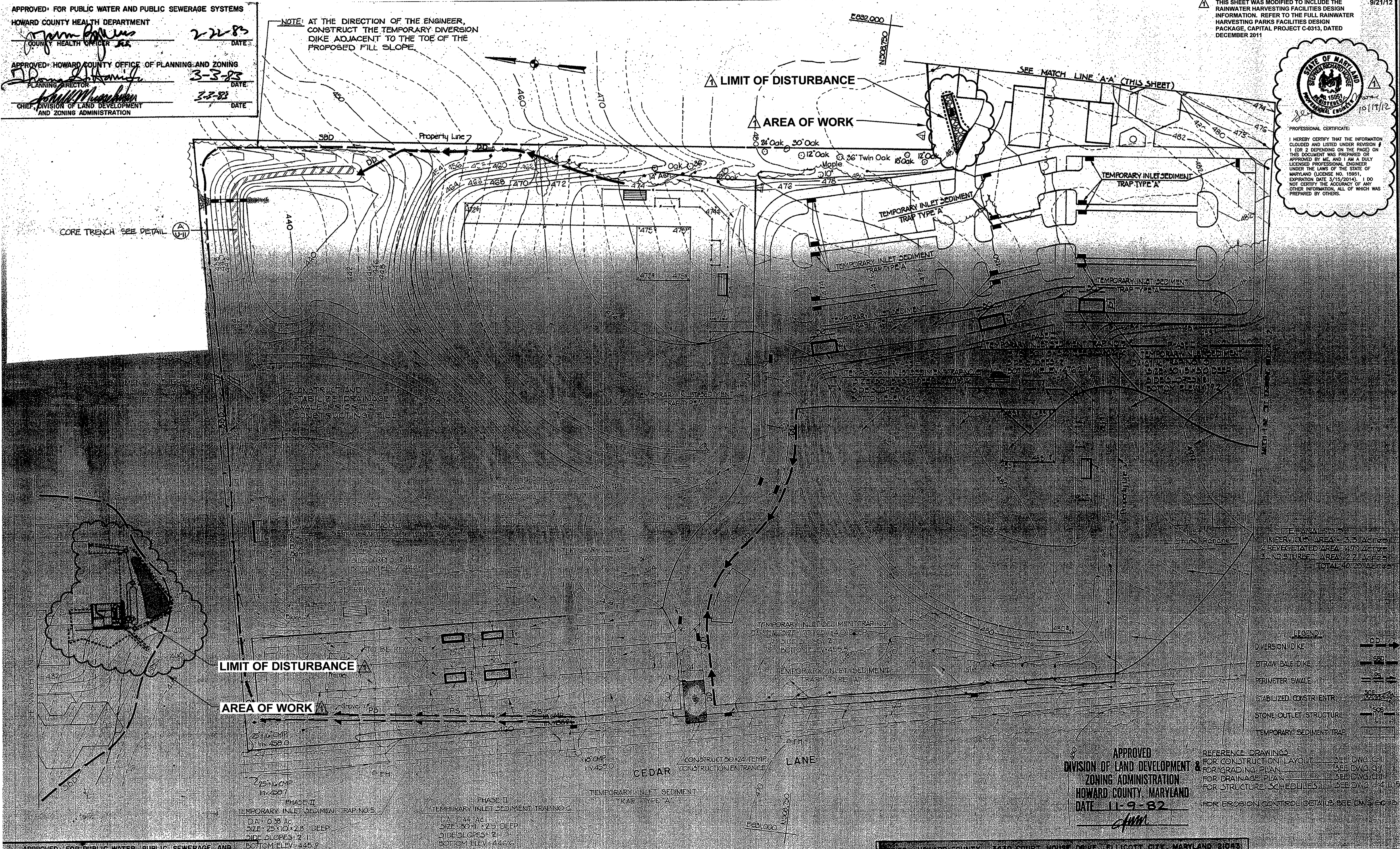
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
**HOWARD COUNTY HEALTH DEPARTMENT**  
 COUNTY HEALTH OFFICER *[Signature]* DATE: 2-22-83  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR *[Signature]* DATE: 3-3-83  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION *[Signature]* DATE: 3-3-83

THIS SHEET WAS MODIFIED TO INCLUDE THE RAINWATER HARVESTING FACILITIES DESIGN INFORMATION. REFER TO THE FULL RAINWATER HARVESTING PARKS FACILITIES DESIGN PACKAGE, CAPITAL PROJECT C-0313, DATED DECEMBER 2011 9/21/12



PROFESSIONAL CERTIFICATE  
 I HEREBY CERTIFY THAT THE INFORMATION FURNISHED AND LISTED UNDER REVISION # 1 (OR 2 DEPENDING ON THE PAGE) ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND (LICENSE NO. 15951, EXPIRATION DATE 3/15/2014). I DO NOT CERTIFY THE ACCURACY OF ANY OTHER INFORMATION, ALL OF WHICH WAS PREPARED BY OTHERS.

NOTE: AT THE DIRECTION OF THE ENGINEER, CONSTRUCT THE TEMPORARY DIVERSION DIKE ADJACENT TO THE TOE OF THE PROPOSED FILL SLOPE.



SITE ANALYSIS  
 IMPERVIOUS AREA: 3.35 ACRES  
 REVEGETATED AREA: 4.00 ACRES  
 UNDISTURBED AREA: 2.2 ACRES  
 TOTAL: 9.55 ACRES

LEGEND

DIVERSION DIKE	DD
STRAW BALE DIKE	SD
PERIMETER SWALE	PS
STABILIZED CONSTR ENTR	SC
STONE OUTLET STRUCTURE	SO
TEMPORARY SEDIMENT TRAP	ST

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE: 11-9-82  
*[Signature]*

REFERENCE DRAWINGS  
 FOR CONSTRUCTION LAYOUT: SEE DWG C-1  
 FOR GRADING PLAN: SEE DWG C-1  
 FOR DRAINAGE PLAN: SEE DWG C-1  
 FOR STRUCTURE SCHEDULES: SEE DWG C-1 & C-2  
 FOR EROSION CONTROL DETAILS: SEE DWG C-6

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, AND STORM DRAINAGE SYSTEMS AND ROADS  
**DEPARTMENT OF PUBLIC WORKS**  
 HOWARD COUNTY, MARYLAND  
 DIRECTOR *[Signature]* DATE: 2-10-83  
**DEPARTMENT OF RECREATION & PARKS**  
 HOWARD COUNTY, MARYLAND  
 DATE: 2-2-83

**Johnson, Mirman & Thompson, P.A.**  
 ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS  
 1000 W. WOODS RD. 2-2-83



**SEDIMENT & EROSION CONTROL PLAN**  
**CEDAR LANE PARK**

HOWARD COUNTY, 3430 COURT HOUSE DRIVE, ELICOTT CITY, MARYLAND 21043  
**MARYLAND ROUTE 108 AND CEDAR LANE**  
 CAPITAL PROJECT NO. N-4-3028  
 ELECTION DISTRICT NO. 5  
 HOWARD COUNTY, MARYLAND

DRAWING NO. SC-1 OF SC-3	SCALE: 1" = 50'	DES: PWZ
DATE: 10/19/82		DWG: WKS
		CHECK: EFM

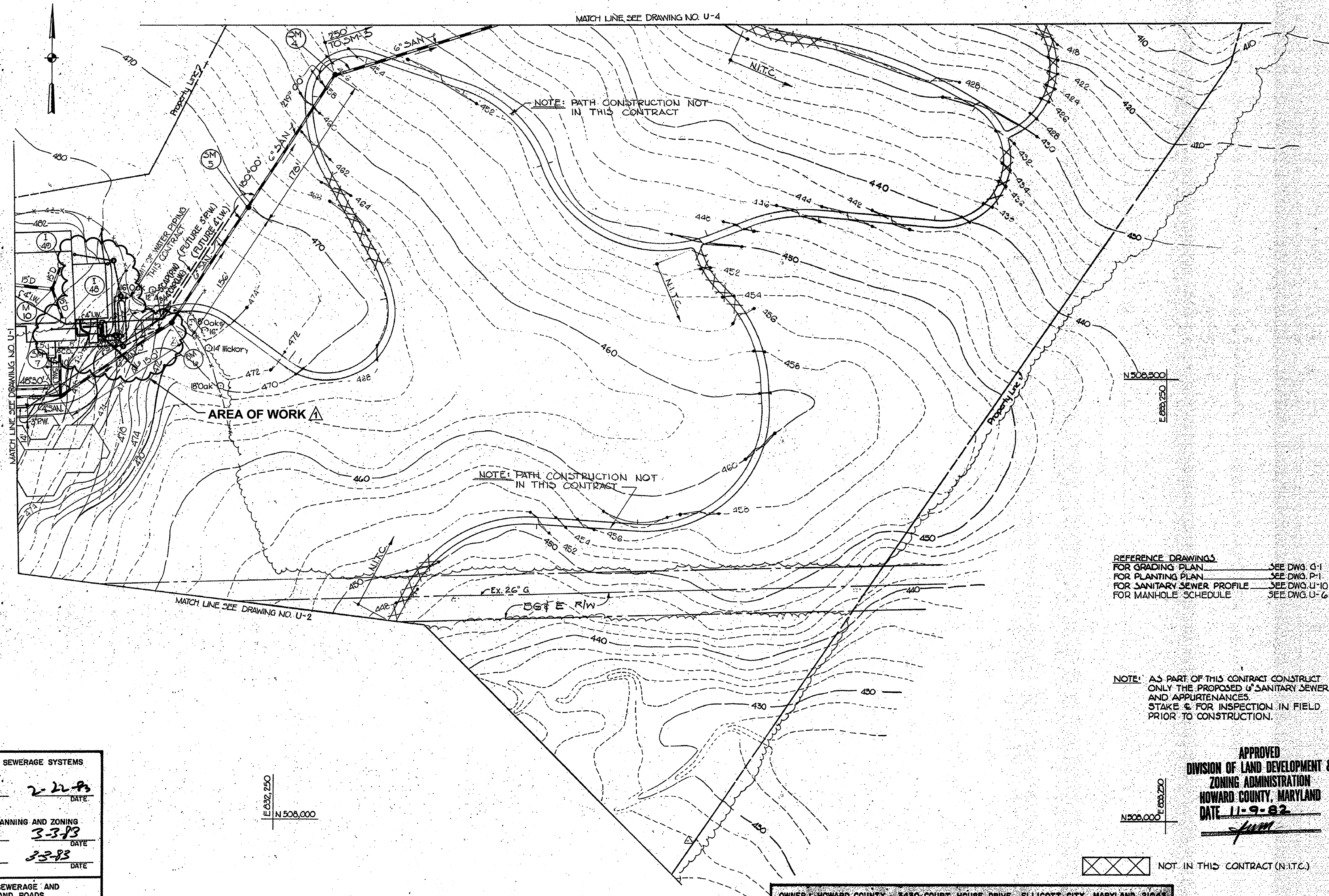


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9/21/12

MATCH LINE SEE DRAWING NO. U-4

**STATE OF MARYLAND**  
**BERNARD RICHARD JONES**  
**PROFESSIONAL ENGINEER**  
 License No. 15951  
 12/19/12  
**PROFESSIONAL CERTIFICATE:**  
 I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION # 1 (OR 2 DEPENDING ON THE PAGE) ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND (LICENSE NO. 15951, EXPIRATION DATE 3/15/2014). I DO NOT CERTIFY THE ACCURACY OF ANY OTHER INFORMATION, ALL OF WHICH WAS PREPARED BY OTHERS.



**REFERENCE DRAWINGS**  
 FOR GRADING PLAN SEE DWG. G-1  
 FOR PLANTING PLAN SEE DWG. P-1  
 FOR SANITARY SEWER PROFILE SEE DWG. U-10  
 FOR MANHOLE SCHEDULE SEE DWG. U-6

**NOTE:** AS PART OF THIS CONTRACT CONSTRUCT ONLY THE PROPOSED 6\"/>

**APPROVED**  
**DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION**  
**HOWARD COUNTY, MARYLAND**  
 DATE 11-9-83  
*[Signature]*

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
**HOWARD COUNTY HEALTH DEPARTMENT**  
*[Signature]* 2-22-83  
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*[Signature]* 3-3-83  
 PLANNING DIRECTOR DATE

*[Signature]* 3-3-83  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
**DEPARTMENT OF PUBLIC WORKS**  
 HOWARD COUNTY, MARYLAND  
*[Signature]* 2-10-83  
 DIRECTOR DATE

*[Signature]* 2-10-83  
 CHIEF, BUREAU OF ENGINEERING DATE

**DEPARTMENT OF RECREATION & PARKS**  
 HOWARD COUNTY, MARYLAND  
*[Signature]* 2-22-83  
 DIRECTOR DATE

**Johnson, Mirmiran & Thompson, P. A.**  
 ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS  
 1526 YORK ROAD • BALTIMORE, MARYLAND • 21093 • (301)821-6500



**UTILITY AND STORM DRAIN PLAN**  
**CEDAR LANE PARK**

OWNER: HOWARD COUNTY, 5430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

**MARYLAND ROUTE 108 AND CEDAR LANE**  
**CAPITAL PROJECT NO. N-4-3028**  
**ELECTION DISTRICT NO. 5**  
**HOWARD COUNTY, MARYLAND**

DRAWING NO. U-3 OF U-11	SCALE 1" = 50'	DES. J.A.R.
SDP SHT 10 OF 21	OCT, 1982	CHK. J.A.R.

HOWARD SOIL CONSERVATION DISTRICT

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 OF THE FOLLOWING SCHEDULES:

- 1. PREFERRED - APPLY 2 TONS/ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 600 LBS/ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING...

SEEDING - FOR THE PERIODS MARCH 1 - APRIL 30, AND AUGUST 1 - OCTOBER 15, SEED WITH 60 LBS/ACRE (1.4 LBS / 1000 SQ. FT.) OF KENTUCKY 3TALL FESCUE...

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.

MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RE-DISTURBED UNDER A SHORT-TERM 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: - APPLY 600 LBS/ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.).

SEEDING: - FOR PERIODS MARCH 1 - APRIL 30 AND FROM AUGUST 15 - OCTOBER 15, SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS / 1000 SQ. FT.)...

MULCHING - APPLY 1-1/2 TO 2 TONS/ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED WEED-FREE, SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING.

REFER TO THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR ADDITIONAL RATES AND METHODS NOT COVERED.

STANDARD SEDIMENT CONTROL NOTES

- 1. A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (313-1855).

Table with 2 columns: Category (e.g., CEDAR LANE PARK, WESTERN REGIONAL PARK) and Value (e.g., 92.73 ACRES, 196.24 ACRES).

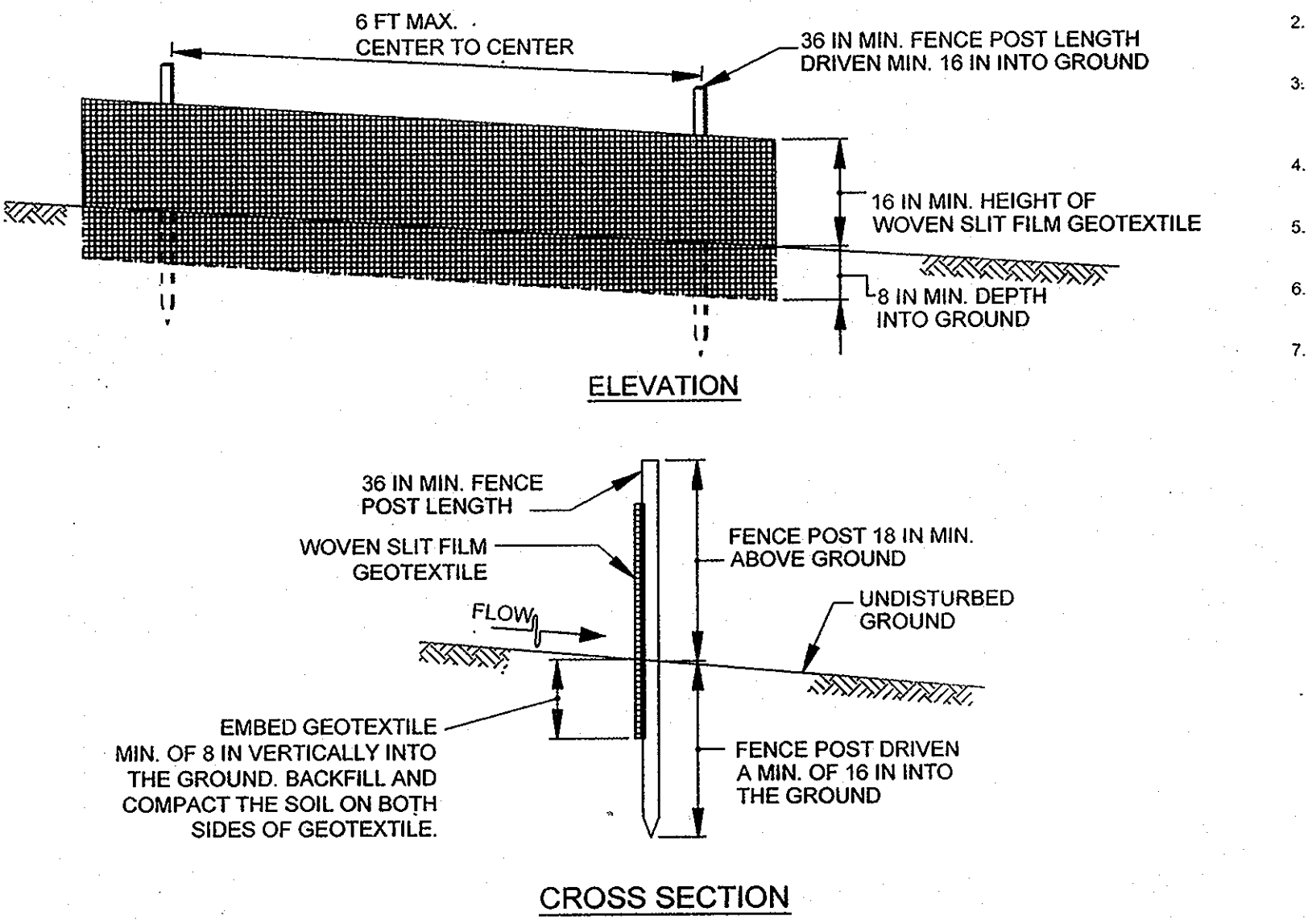
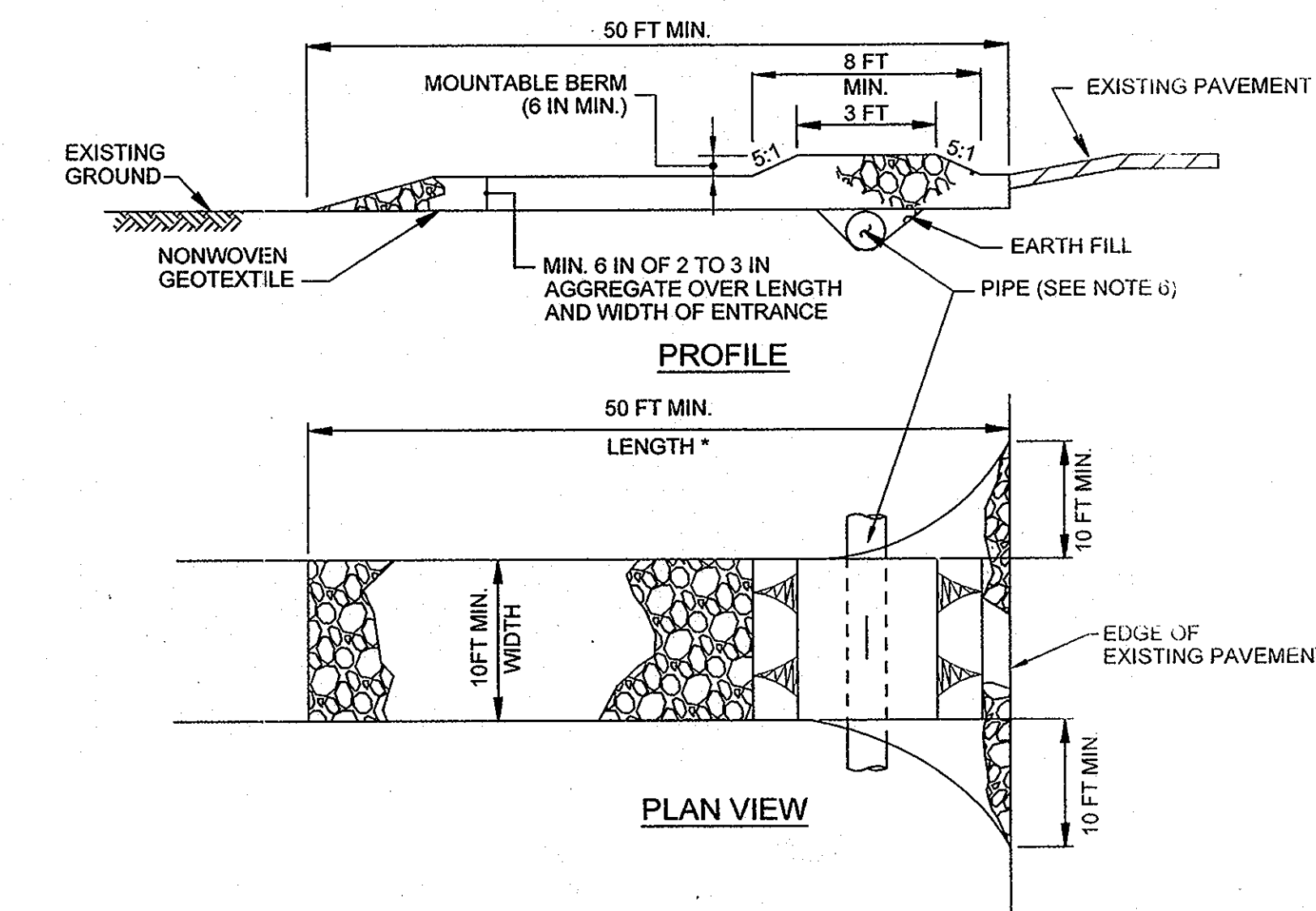
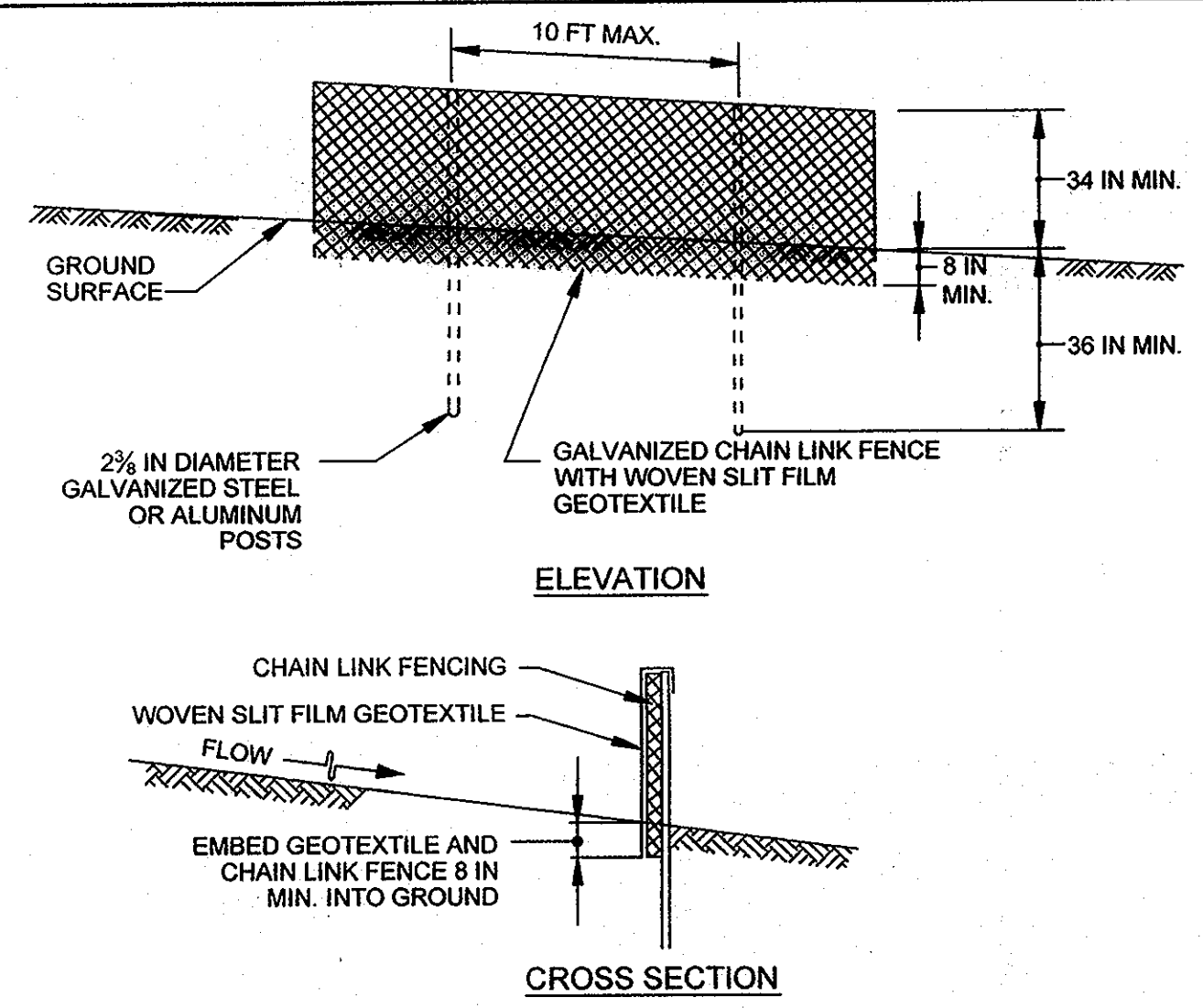
- 8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.

WESTERN REGIONAL PARK SEQUENCE OF CONSTRUCTION

- 1. NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION (313-1855) A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION AT WESTERN REGIONAL PARK.

CEDAR LANE PARK SEQUENCE OF CONSTRUCTION

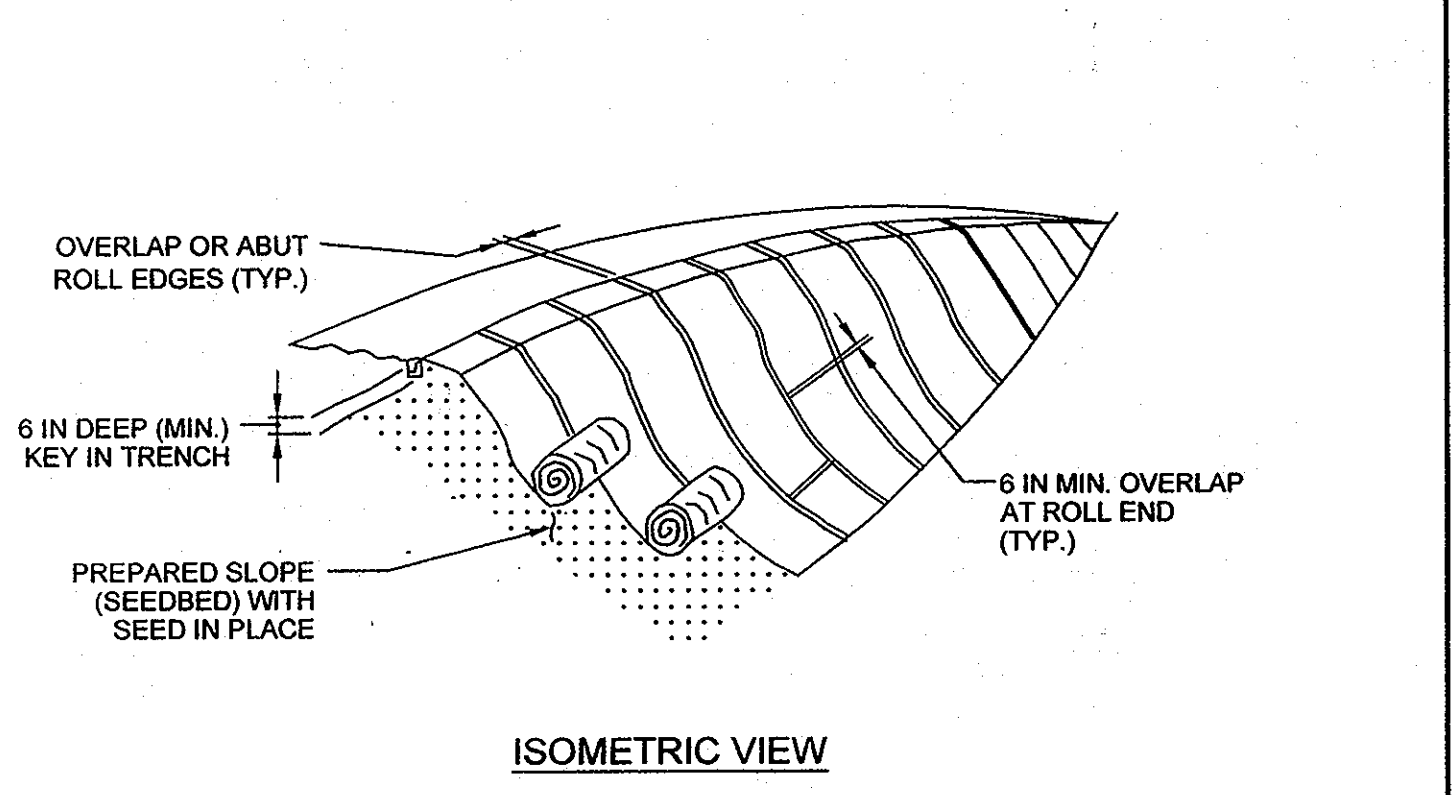
- 1. NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION (313-1855) A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY CONSTRUCTION AT CEDAR LANE PARK.



CONSTRUCTION SPECIFICATIONS
1. INSTALL 2 1/2 INCH DIAMETER GALVANIZED STEEL POSTS OF 0.085 INCH WALL THICKNESS AND SIX FOOT LENGTH SPACED NO FURTHER THAN 10 FEET APART.

CONSTRUCTION SPECIFICATIONS
1. PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SCE.

CONSTRUCTION SPECIFICATIONS
1. USE WOOD POSTS 1 1/2 X 1 1/2 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD. AS AN ALTERNATIVE TO WOODEN POST USE STANDARD 'T' OR 'U' SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT.



STABILIZED CONSTRUCTION ENTRANCE (WESTERN & CEDAR) NO SCALE

JOINING TWO ADJACENT SILT FENCE SECTIONS (TOP VIEW) NO SCALE

CONSTRUCTION SPECIFICATIONS
1. USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED ON APPROVED PLANS.

TEMPORARY SOIL STABILIZATION MATTING SLOPE APPLICATION NO SCALE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING
Chief, Development Engineering Division
Chief, Division of Land Development
Director

( ) BY THE DEVELOPER:
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN...

( ) BY THE ENGINEER:
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS...

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

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Chief, Bureau of Environmental Services
Chief, Bureau of Facilities

449 EISENHOWER BOULEVARD SUITE 300 HARRISBURG, PA 17111
TEL: (717)232-0593 FAX: (717)232-1799 www.skellytoy.com

PROFESSIONAL CERTIFICATE:
I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION # 1 (OR 2 DEPENDING ON THE PAGE) ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME...

DSN. BY: JTM, JRG
DRN. BY: JRG
CHK. BY: SRM
DATE: DECEMBER 2011

Table with columns: NO., REVISION, DATE. Contains revision information for the site plan.

E&S DETAILS AND NOTES
REVISED SITE DEVELOPMENT PLAN
600' SCALE MAP NO. BLOCK NO.

FULL RAINWATER HARVESTING PARKS FACILITIES DESIGN PACKAGE
CAPITAL PROJECT: C-0313
ELECTION DISTRICT NOS. 4 & 5
HOWARD COUNTY, MARYLAND

ES-3
SCALE AS SHOWN
SHEET 21A

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

DATE: 2-2-83

DATE: 3-3-83

DATE: 3-3-83

NOTE: AT THE DIRECTION OF THE ENGINEER, CONSTRUCT THE TEMPORARY DIVERSION DIKE ADJACENT TO THE TOE OF THE PROPOSED FILL SLOPE.

THIS SHEET WAS MODIFIED TO INCLUDE THE RAINWATER HARVESTING FACILITIES DESIGN INFORMATION. REFER TO THE FULL RAINWATER HARVESTING PARKS FACILITIES DESIGN PACKAGE, CAPITAL PROJECT C-0313, DATED DECEMBER 2011

STATE OF MARYLAND PROFESSIONAL ENGINEER... I HEREBY CERTIFY THAT THE INFORMATION CLOUDED AND LISTED UNDER REVISION # 1 (OR 2 DEPENDING ON THE PAGE) ON THIS DOCUMENT WAS PREPARED OR APPROVED BY ME AND I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND (LICENSE NO. 15951). EXPIRATION DATE 3/15/2014. I DO NOT CERTIFY THE ACCURACY OF ANY OTHER INFORMATION, ALL OF WHICH WAS PREPARED BY OTHERS.



1. IMPERVIOUS AREA	3.5 ACRES
2. REVEGETATED AREA	3.70 ACRES
3. UNDISTURBED AREA	7.2 ACRES
<b>TOTAL</b>	<b>14.40 ACRES</b>

LEGEND	
DIVERSION DIKE	DD
STRAW BALE DIKE	SD
PERIMETER SWALE	PS
STABILIZED CONSTR ENTR	SC
STONE OUTLET STRUCTURE	SOS
TEMPORARY SEDIMENT TRAP	ST

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND DATE 11-9-82

REFERENCE DRAWINGS FOR CONSTRUCTION LAYOUT SEE DWG C-1 FOR GRADING PLAN SEE DWG C-1 FOR DRAINAGE PLAN SEE DWG C-1 FOR STRUCTURE SCHEDULES SEE DWG C-4 TO C-5 FOR EROSION CONTROL DETAILS SEE DWG C-6 TO C-8

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DEPARTMENT OF RECREATION & PARKS HOWARD COUNTY, MARYLAND

Johnson, Mirmiran & Thompson, P.A. ENGINEERS • PLANNERS • SURVEYORS • LANDSCAPE ARCHITECTS



SEDIMENT & EROSION CONTROL PLAN CEDAR LANE PARK

MARYLAND ROUTE 108 AND CEDAR LANE CAPITAL PROJECT NO. N-4-3028 ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND

DRAWING NO. SC-1 OF SC-3	SCALE 1" = 50'	DES. P.W.Z.
DATE 10/19/82		DRW. W.K.S.
		CHEK. E.F.M.