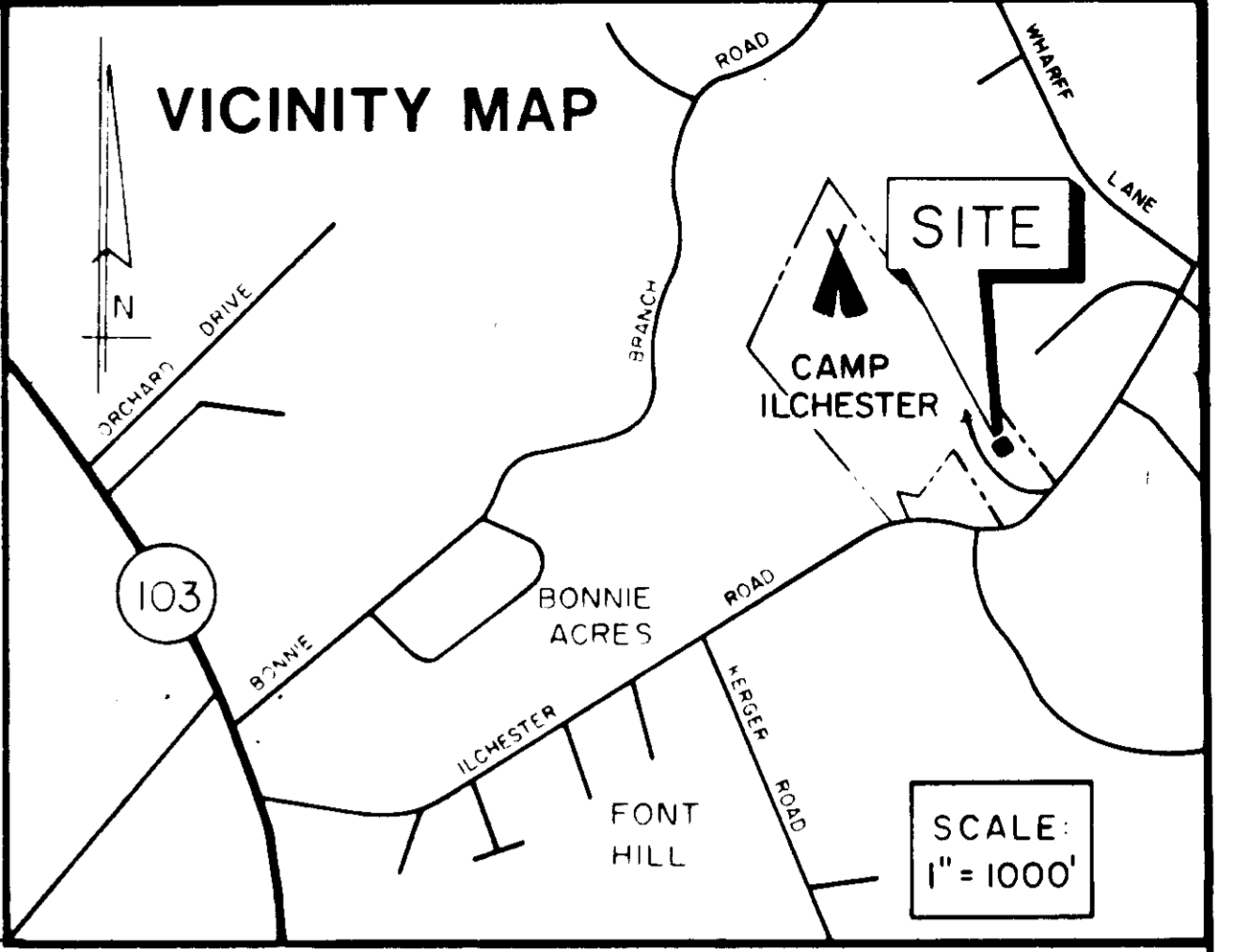


**SITE EVALUATION:**

AREA OF PARCEL: 39.44 acres  
PRESENT ZONING: R-20  
PROPOSED USE OF STRUCTURE: Camp Activity Center  
FLOOR SPACE: 7,650 S.F. = 0.1756 acres (one story)  
TOTAL NUMBER OF UNITS ALLOWED: 2 units per acre  
TOTAL NUMBER OF UNITS PROVIDED: 1  
MAXIMUM NUMBER OF EMPLOYEES: 5  
NUMBER OF PARKING SPACES REQUIRED: 36  
NUMBER OF PARKING SPACES PROVIDED: 36  
OPEN SPACE TO REMAIN ON SITE: 32.2644 ac. and 82.55% of net area  
BUILDING COVERAGE OF SITE: 0.1756 ac. and 0.4452% of gross



**CERTIFICATION 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 AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."  
Kunal Gangopadhyay  
SIGNATURE OF ENGINEER  
01/09/90  
DATE

**CERTIFICATION BY THE DEVELOPER**  
" I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."  
[Signature]  
SIGNATURE OF DEVELOPER  
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER: [Signature] DATE: 4-23-90  
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
DIRECTOR: [Signature] DATE: 5-15-90  
Chief, Division of Community Planning and Land Development  
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR: [Signature] DATE: 4/2/90  
CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 2-13-90

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

APPROVED: [Signature] DATE: 1/26/91  
HOWARD S.C.D.

REVIEWED FOR Howard S.C.D. AND MEETS TECHNICAL REQUIREMENTS.  
SIGNATURE: [Signature] DATE: 1/26/90  
U.S. SOIL CONSERVATION SERVICE

**EBA ENGINEERING, INC.**  
Consulting Engineers  
5800 METRO DRIVE  
BALTIMORE MARYLAND 21215  
(301) 358-7171

**APPROVED**  
DIVISION of COMMUNITY PLANNING & LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE: 12-22-89

DES:	CUP	DATE
AL	A	01-18-91
	B	02-21-91
DRN:	RGS	
CHK:	DAW	
DATE:	6/25/89	
BY:	NO.	

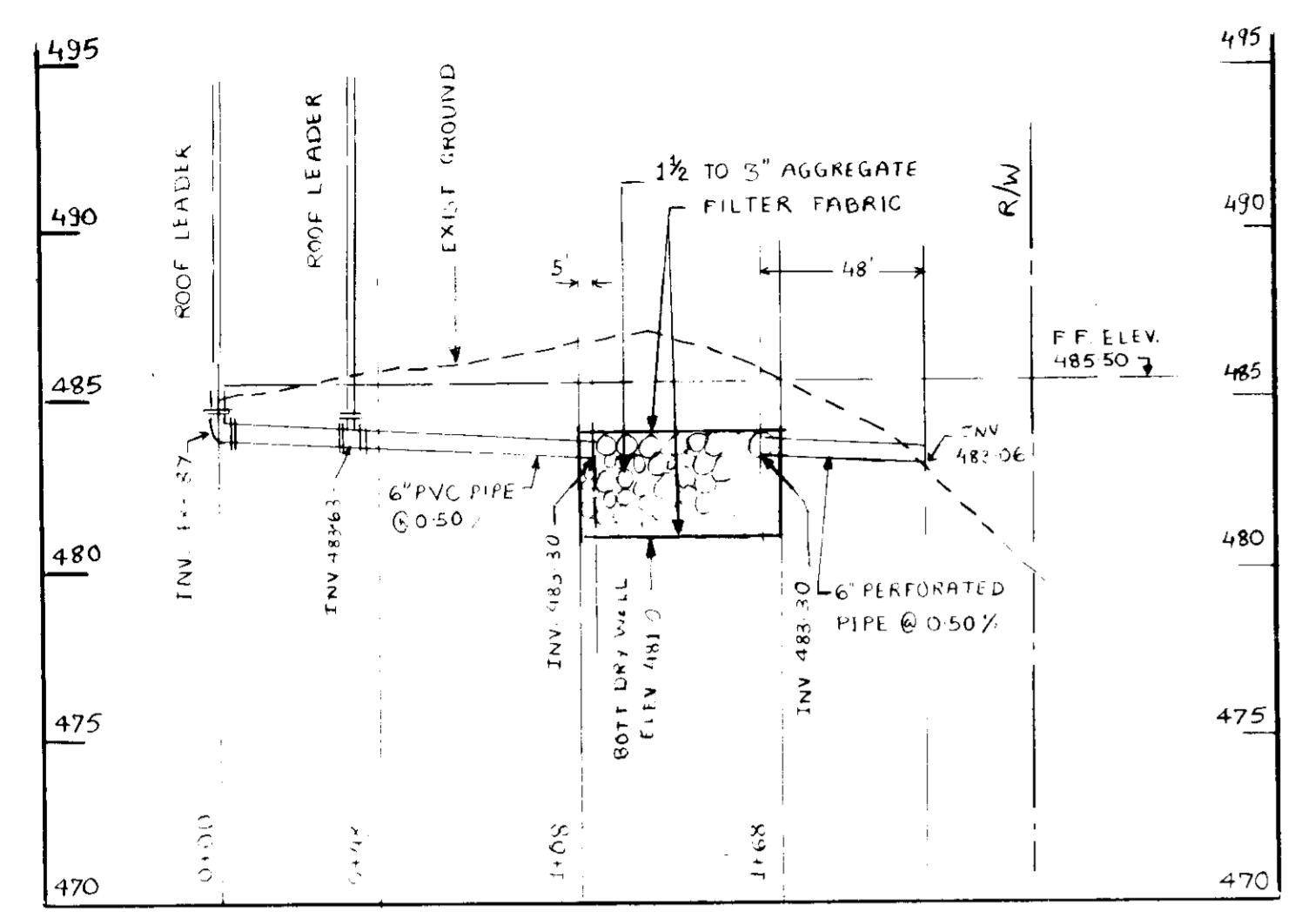
**SITE DEVELOPMENT PLAN**  
DATE: 6-22-89

**CAMP ACTIVITY CENTER  
CAMP ILCHESTER  
HOWARD COUNTY, MARYLAND**

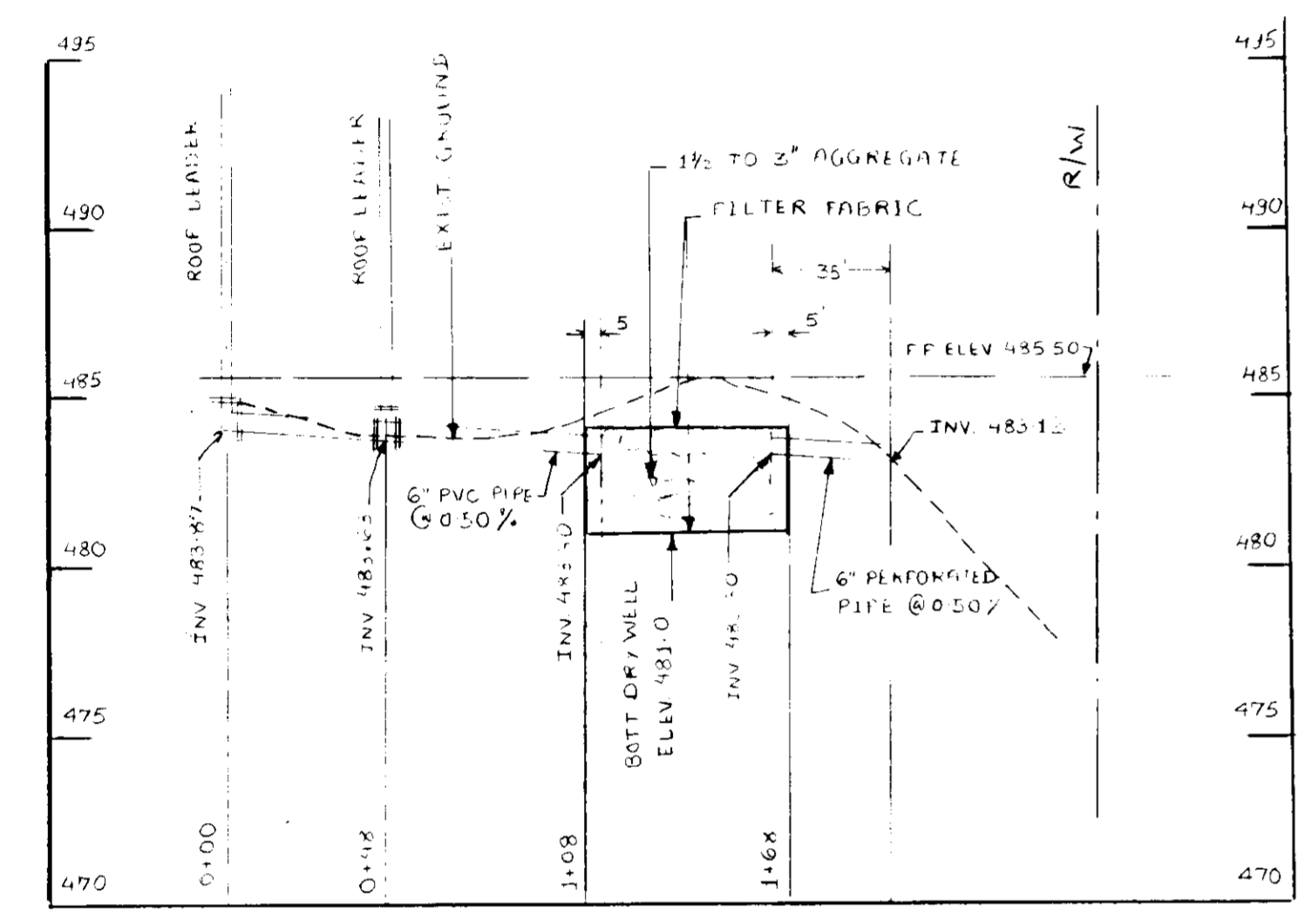
SCALE AS SHOWN  
SHEET 1 OF 6

**GENERAL NOTES**

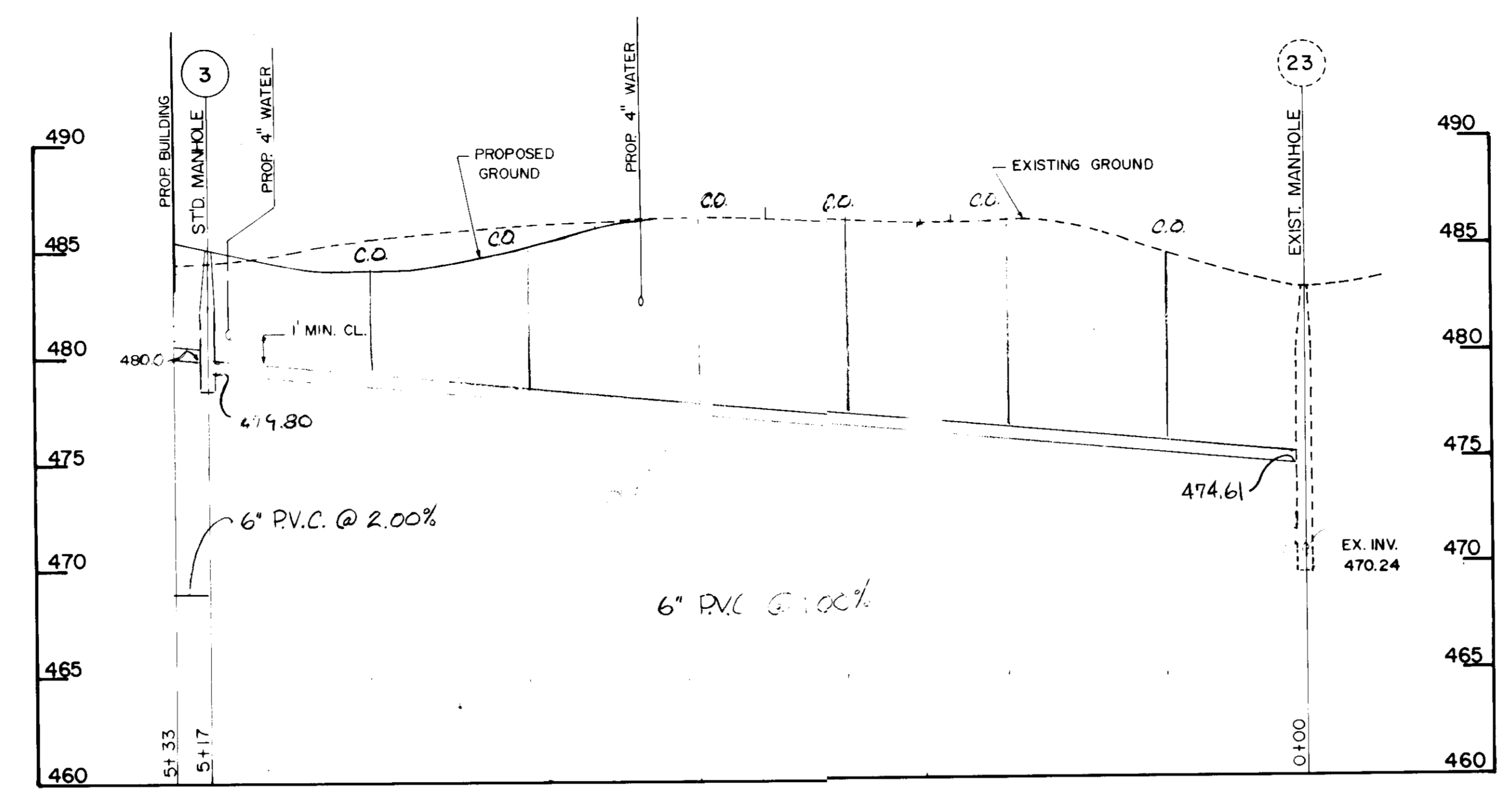
- 1- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO CONNECT PROPOSED UTILITIES. MAINTAIN UNINTERRUPTED SUPPLY ANY DAMAGE SHALL BE REPAIRED IMMEDIATELY.
- 2- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS
- 3- WATER MAIN TO BE D.I.P. AND HAVE MINIMUM OF 3.5 FT. OF COVER



**DRYWELL No. 1 PROFILE**

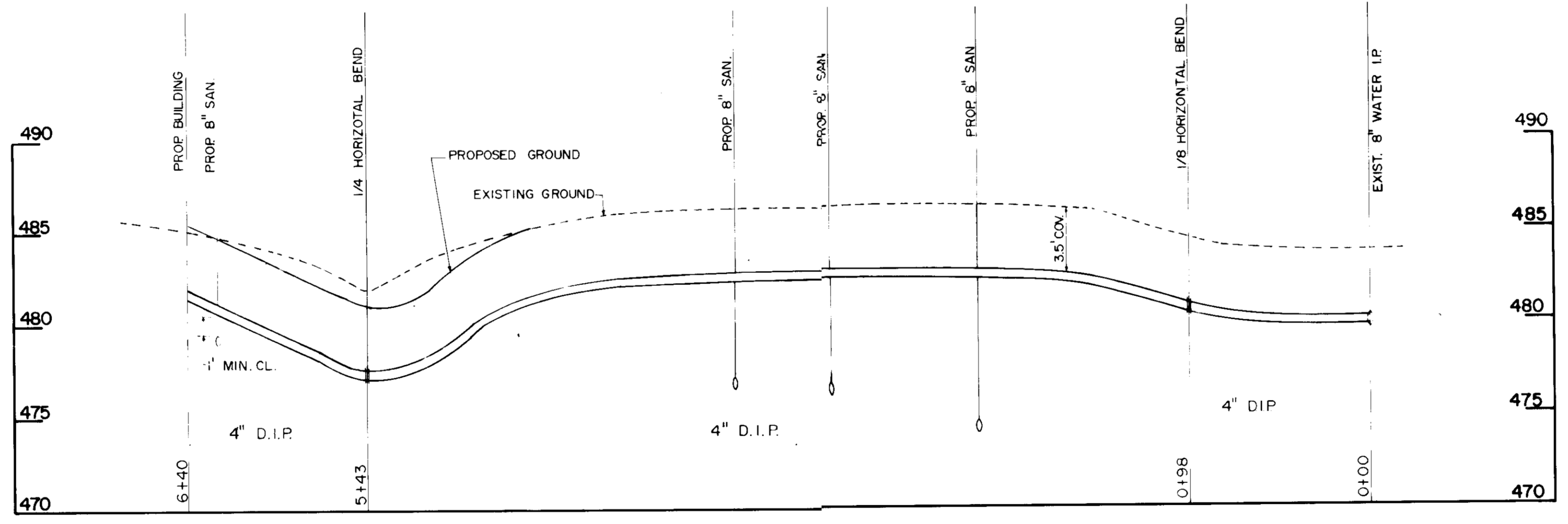


**DRYWELL No. 2 PROFILE**



**SANITARY SEWER PROFILE**

SCALE: HOR. 1" = 50'  
VER. 1" = 5'



**WATER MAIN PROFILE**

SCALE: HOR. 1" = 50'  
VER. 1" = 5'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* 4-23-90  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*[Signature]* 5-15-90  
DIRECTOR DATE

*[Signature]* 4/21/90  
Chief, Division of Community Planning and Land Development DATE

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

*[Signature]* 4-2-90  
DIRECTOR DATE

*[Signature]* 2-13-90  
CHIEF BUREAU OF ENGINEERING DATE

CERTIFICATION 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 AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

*[Signature]* 04-04-90  
ENGINEER DATE

CERTIFICATION BY THE DEVELOPER

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

*[Signature]* DEVELOPER  
*[Signature]* DATE

*[Signature]* 01-09-90  
ALVARO LOZANO DATE

**EBA ENGINEERING, INC.**  
Consulting Engineers  
5800 METRO DRIVE  
BALTIMORE MARYLAND 21215  
(301) 358-7171

**APPROVED**  
DIVISION OF  
COMMUNITY PLANNING  
& LAND DEVELOPMENT  
HOWARD COUNTY,  
MARYLAND  
DATE 12-22-89

DES: AL				
DRN: LC				
CHK: DAW				
DATE: 9/15/89	BY: L.C.	NO: 1	REVISION:	DATE: 01-24-90

**SANITARY SEWER  
& WATER MAIN  
PROFILES**

DATE: 9-15-89

**CAMP ACTIVITY CENTER  
CAMP ILCHESTER  
HOWARD COUNTY, MARYLAND**

SCALE AS SHOWN  
SHEET 2 OF 6

SDP-90-27

**LEGEND**

- CAMP PROPERTY LINE
- ADJACENT PROPERTY LINE
- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- DRAINAGE FLOW

**EROSION CONTROL GENERAL NOTES**

1. Installation of EDC Enforcement Station (30179-261), at least 5 days prior to the start of work.
2. Prior to the start of work, the contractor is to obtain approval of proposed plan showing the location of construction, specifically relating to installation, inspection, maintenance and removal of erosion and sediment control measures.
3. Sediment control measures are not to be removed until the area served has established vegetative cover, stabilized, with the permission of the MD Department of Planning.
4. When pouring sediment-trapping silt fences, the discharge must be directed to approved sediment trapping measure prior to release from the site.
5. All temporary structures are to be located within areas permitted by the MD Department of Planning.
6. All sediment control ditches, basins, basins and flow lines to basins will be temporarily installed immediately upon installation to reduce the contribution to sediment loading.
7. Disposal of excess silt materials on site of federal property (without prior approval), silt materials are to be disposed of at a location by the local authority.
8. Temporary silt erosion control and sediment control measures are to be provided as per the approved plan prior to starting operations. Location of measures are to be shown in the field as necessary, the minimum area practical shall be indicated for the maximum possible flow.
9. If grading is required on a building, graded areas are to be protected by silt fences and silt erosion control measures which are to be installed prior to the start of grading. The silt fence shall be placed on the side of the building which is to be graded. The silt fence shall be placed on the side of the building which is to be graded.
10. Grading shall be completed within 10 days of the start of grading. The silt fence shall be placed on the side of the building which is to be graded.
11. Permanent seeding specifications:
  - a) Seed type
  - b) Fertilizer and seed
  - c) Line and fertilizer as necessary
  - d) Mowing and rolling
  - e) Time frame for completion
12. Implementation of the sediment control plan shall be in accordance with the 1981 Maryland Standards and Specifications for Erosion Control and Sedimentation, of the Department of Planning.
13. Sediment control measures for the contractor's offices, staging and storage areas, if located on-site, shall be installed and maintained as per the approved plan. The silt fence shall be placed on the side of the building which is to be graded.
14. Sediment control for utility construction in areas outside of the site shall be installed and maintained as per the approved plan. The silt fence shall be placed on the side of the building which is to be graded.
15. Sediment control for utility construction in areas outside of the site shall be installed and maintained as per the approved plan. The silt fence shall be placed on the side of the building which is to be graded.

**SOIL TYPE 'B'**

Soil Type 'B' is a silty clay loam with 10-15% sand, 60-70% silt and 10-15% clay. It is a moderately well sorted, medium plasticity silty clay loam. The soil is generally light to medium brown in color. It is a moderately well sorted, medium plasticity silty clay loam. The soil is generally light to medium brown in color.

**P. 252 GIRL SCOUTS OF BALTIMORE**  
271/308  
12.00 acres

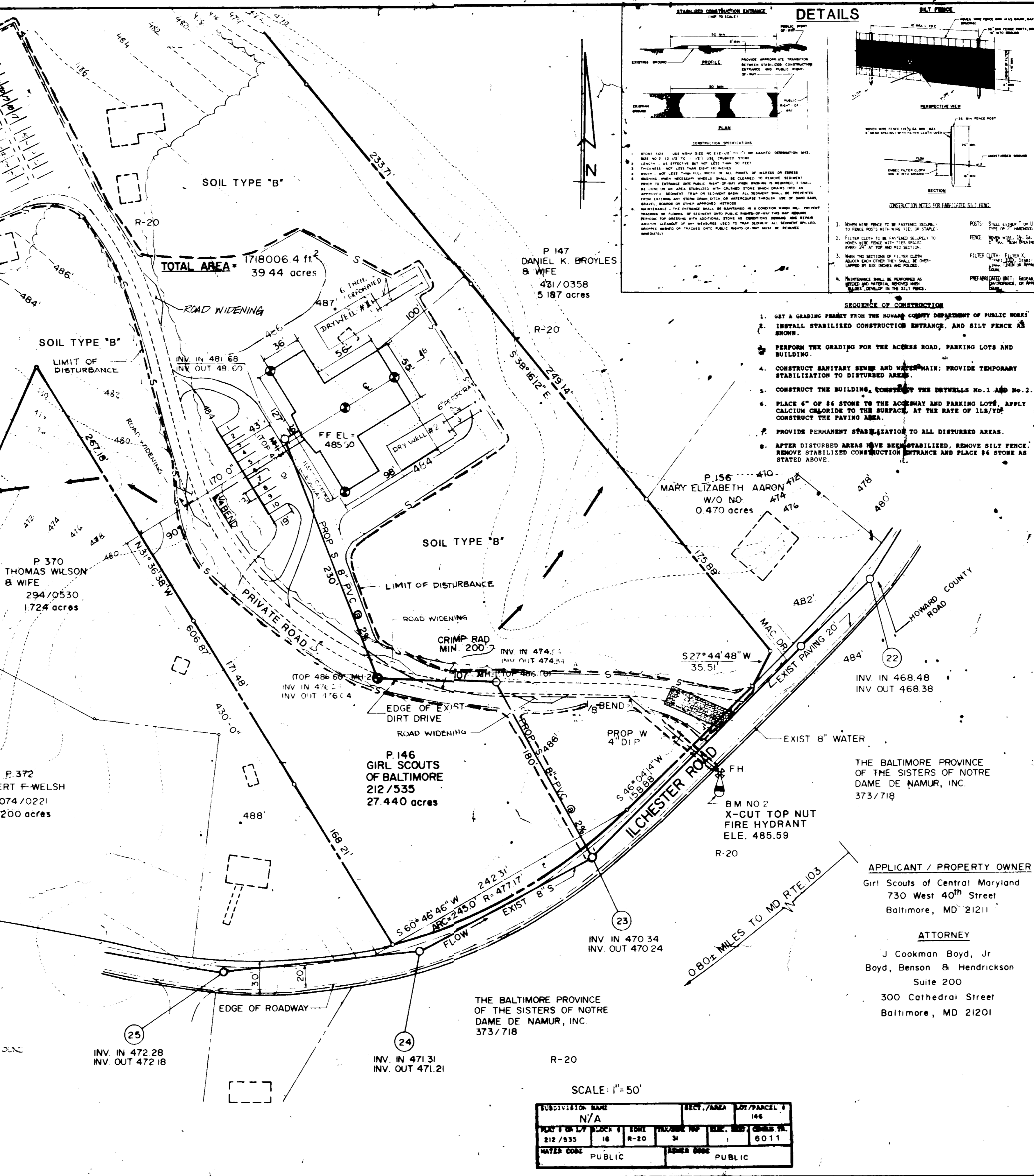
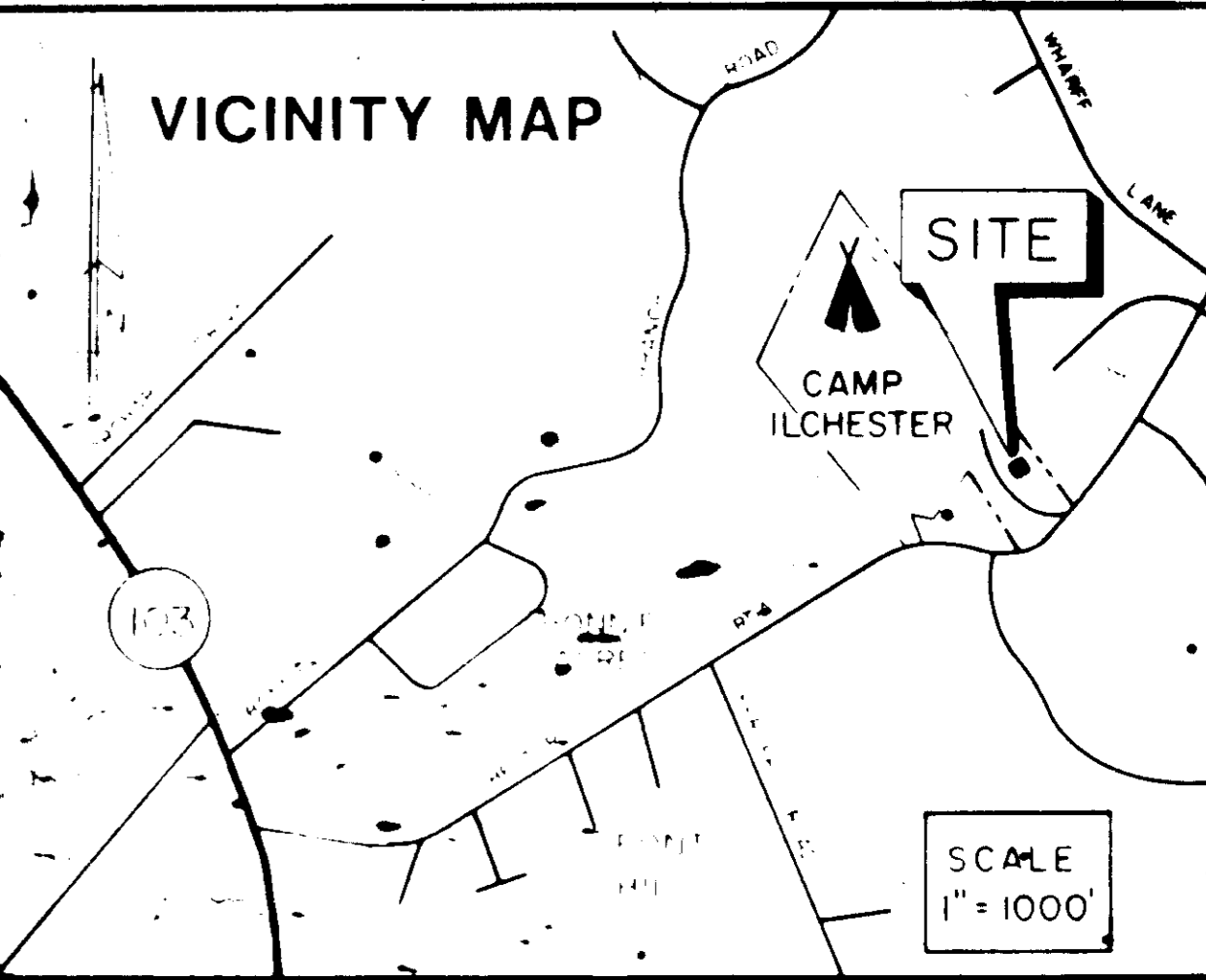
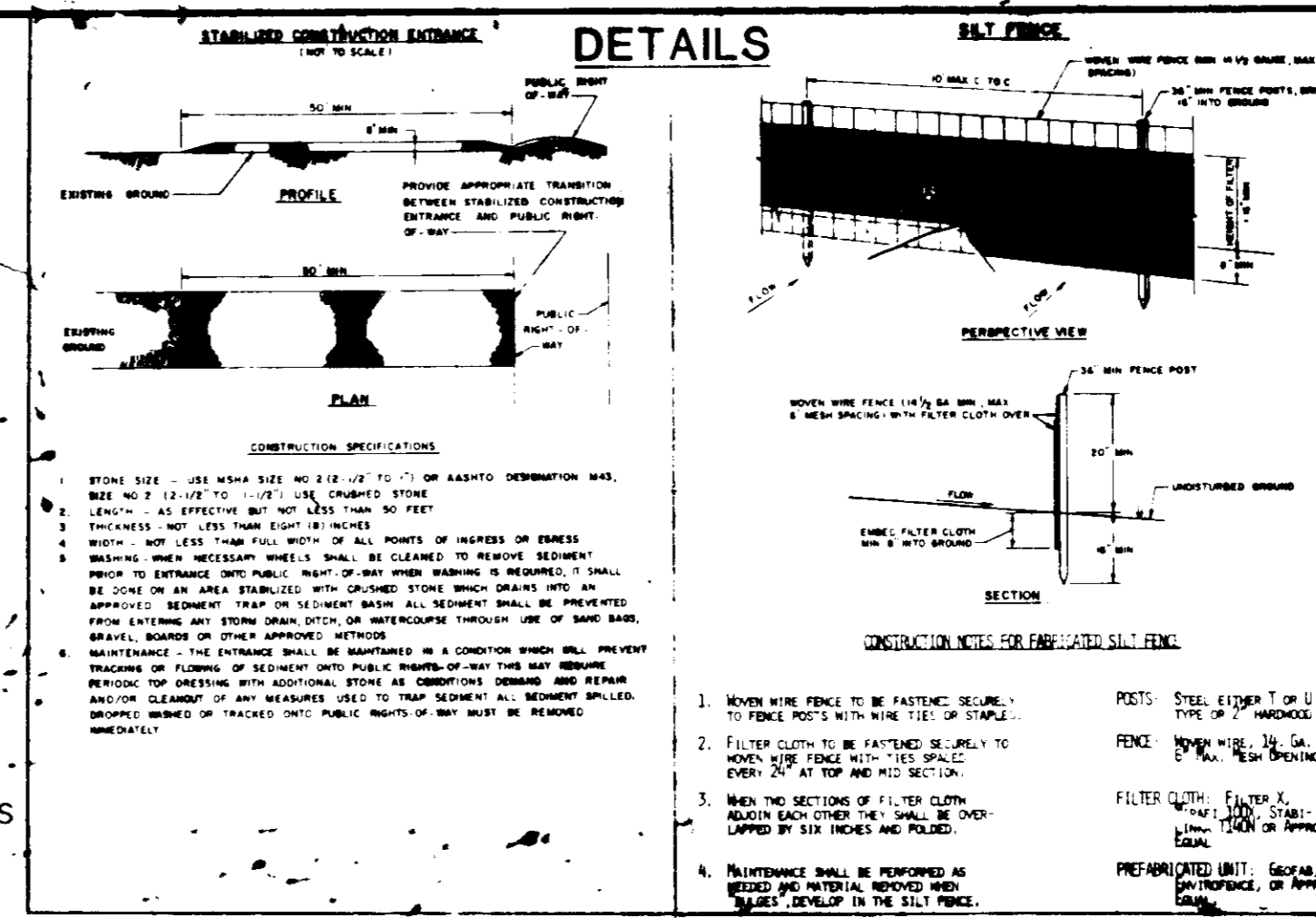
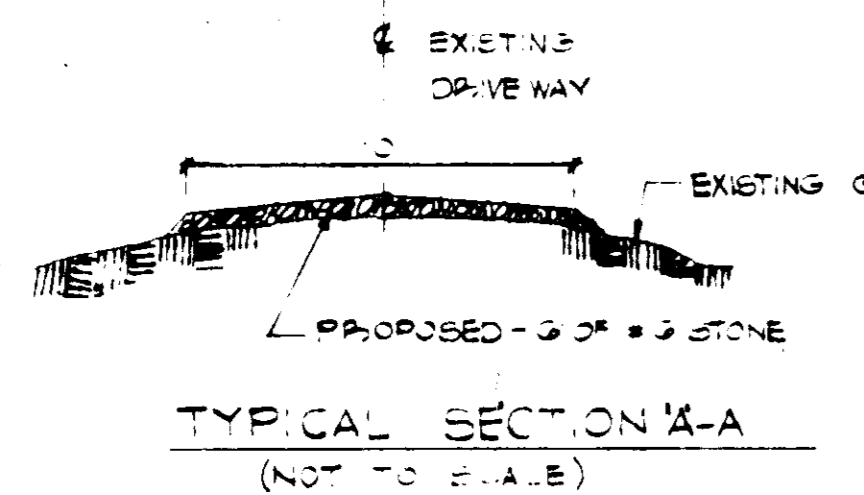
**P. 371 PHILIP G. AL CUGLE**  
1569/0193  
0.477 acres

**P. 372 ROBERT F. WELSH**  
1074/0221  
1.200 acres

**P. 146 GIRL SCOUTS OF BALTIMORE**  
212/535  
27.440 acres

**ADDRESS CHART**

Lot Number	Street Address
P-370	5060 Ilchester Rd.
P-371	5080 Ilchester Rd.
P-372	5076 Ilchester Rd.
P-156	5034 Ilchester Rd.
P-147	4972 Ilchester Rd.
P-783	Donnie Branch Rd.
P-252	Ilchester Rd.
P-146	Ilchester Rd.



**CERTIFICATION BY ENGINEER**

I, **Kunal Gangopadhyay**, a duly Licensed Professional Engineer in the State of Maryland, certify that this plan for Erosion and Sediment Control represents a practical and workable plan based on my personal knowledge of the site and the conditions of the site, and that I am a member in good standing of the Board of Professional Engineers, Architects, and Surveyors of the State of Maryland.

*Kunal Gangopadhyay*  
Professional Engineer  
No. 10767  
Date: 1/26/90

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS**  
HOWARD COUNTY HEALTH DEPARTMENT

*John Boy*  
County Health Officer  
Date: 4-23-90

**APPROVED FOR PLANNING AND ZONING**  
HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*Wells*  
Director  
Date: 5-15-90

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS**  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*James J. Clark*  
Director  
Date: 4-21-90

*William E. Kelly*  
Chief Repair Engineer  
Date: 2-13-90

**THE DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY HEALTH DEPARTMENT**

*John P. Roberts*  
Health Officer  
Date: 1/26/90

**RECEIVED FOR HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING**

*Howard*  
Director  
Date: 1/26/90

**APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY HEALTH DEPARTMENT**

*James M. Helm*  
Health Officer  
Date: 1/26/90

SCALE: 1" = 50'

SUBDIVISION NAME	ACRES	AREA	LOT/PARCEL #
N/A			146
PLOT 1 OF LOT 1	18	R-20	3
212/535	18	R-20	3
WATER CODE	PUBLIC	SEWER CODE	PUBLIC

**EBA ENGINEERING, INC.**  
Consulting Engineers  
8800 METRO DRIVE  
BALTIMORE MARYLAND 21215  
(301) 358-7171

**APPROVED**  
DIVISION OF  
COMMUNITY PLANNING  
& LAND DEVELOPMENT  
HOWARD COUNTY,  
MARYLAND  
DATE: 12-22-89

DES	AL	DRN	RGS	CHK	DAW	DATE	BY	NO.	REVISION	DATE
						6/25/89	LC	1		6-24-90

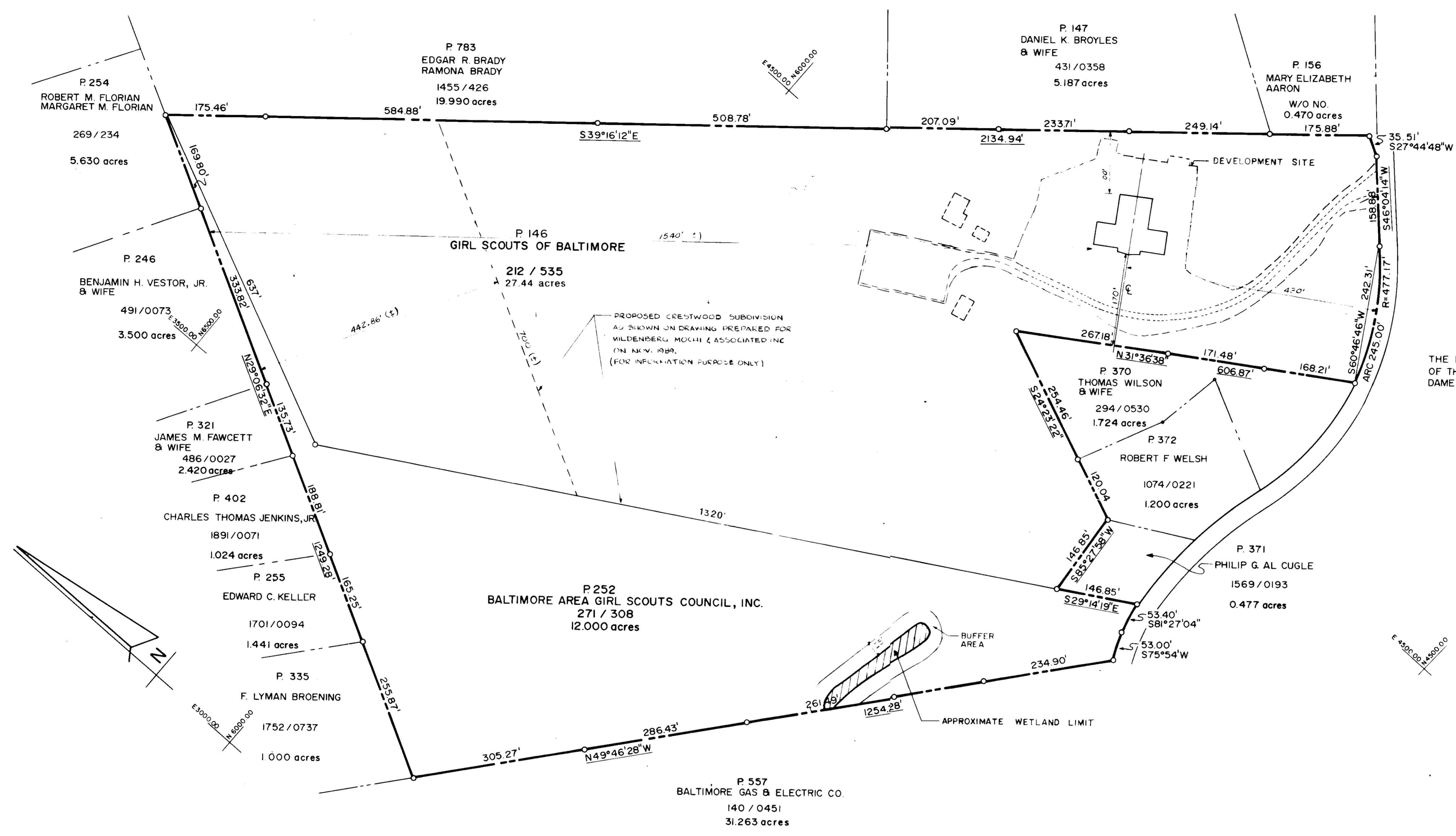
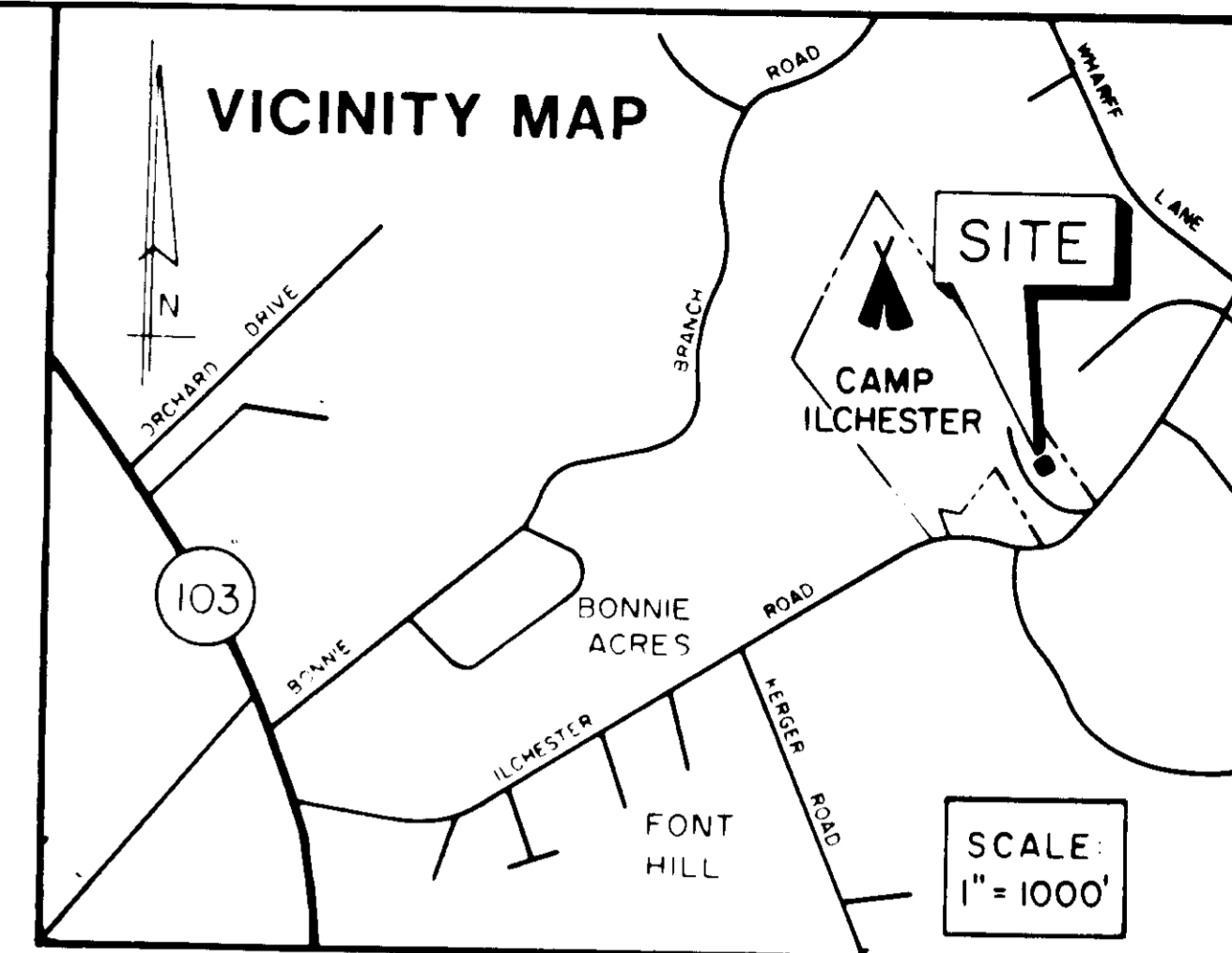
**EROSION & SEDIMENT CONTROL PLAN**

DATE: 6-22-89

**CAMP ACTIVITY CENTER**  
**CAMP ILCHESTER**  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
SHEET 1 OF 6  
3 OF 6

SDP-90-27



THE BALTIMORE PROVINCE OF THE SISTERS OF NOTRE DAME DE NAMUR, INC.  
373 / 718

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT

*James G. Al Cugle* 4-23-90  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

*James G. Al Cugle* 4/23/90  
DIRECTOR DATE

*James G. Al Cugle* 4/23/90  
Chief, Division of Community Planning and Land Development DATE

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

*James G. Al Cugle* 4/23/90  
DIRECTOR DATE

*Alvaro Lozano* 2-13-90  
CHIEF BUREAU OF ENGINEERING DATE

CERTIFICATION BY THE DEVELOPER

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

*Alvaro Lozano* DATE

ENGINEER'S CERTIFICATE

" I CERTIFY THAT THE PROPERTY INFORMATION AS SHOWN HEREBY IS BASED ON A SURVEY PLAT PREPARED BY THE MCORNE, DECEMBER 1984 TITLED "OUTLINE SURVEY OF 39.234 AC.± ON ILCHESTER ROAD, HOWARD COUNTY, MD., CAMP ILCHESTER, FOR GIRLS SCOUT OF CENTRAL MARYLAND."

*Alvaro Lozano* 01-09-90  
SIGNATURE OF ENGINEER DATE  
ALVARO LOZANO

SCALE: 1" = 100'

EBA ENGINEERING, INC.  
Consulting Engineers  
5800 METRO DRIVE  
BALTIMORE MARYLAND 21215  
(301) 358-7171

OWNER / DEVELOPER  
GIRL SCOUTS of CENTRAL MD.  
730 West 40th Street  
Baltimore, Maryland 21211

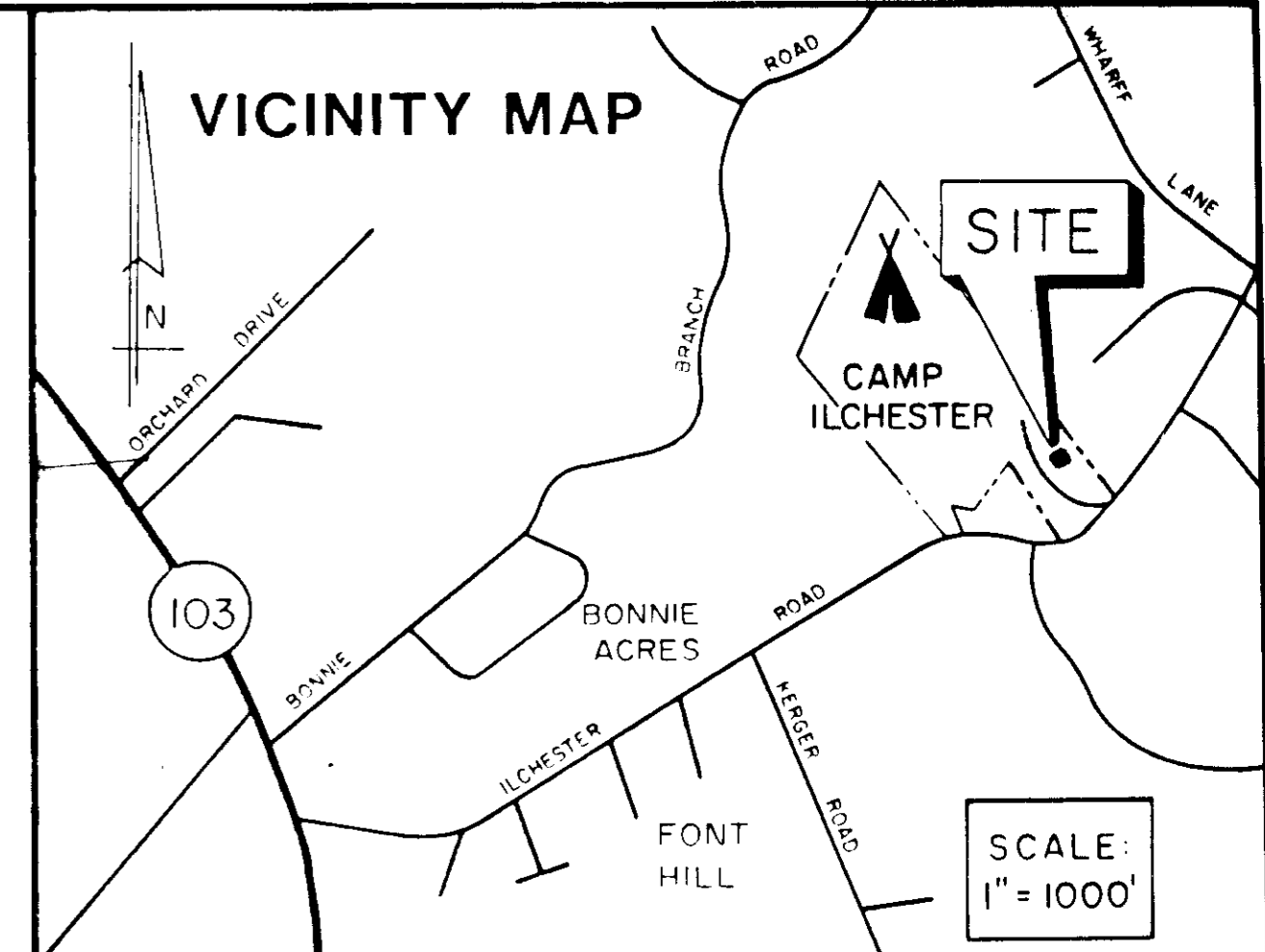
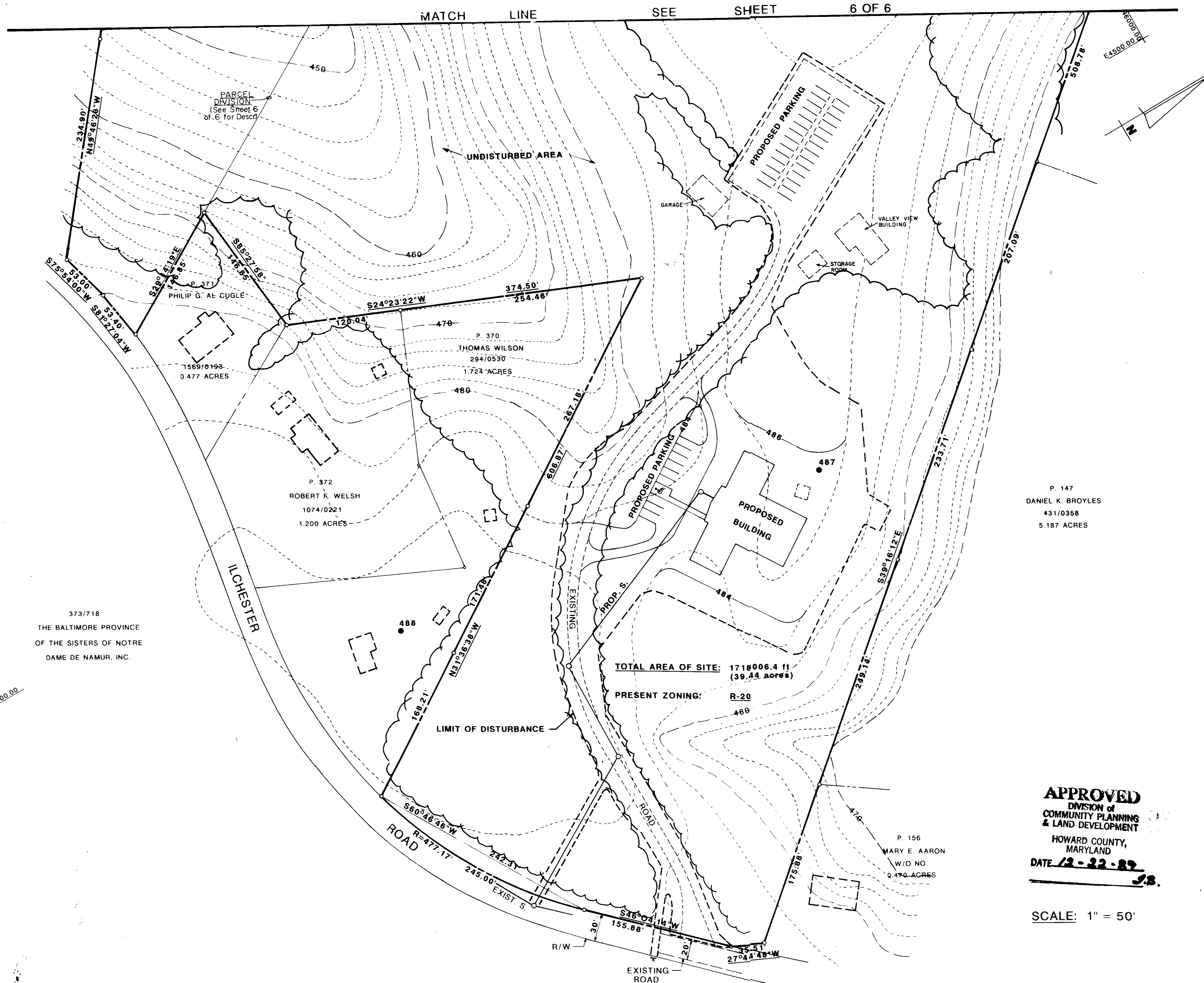
DES: RR			
DRN: RGS			
CHK: DAW			
DATE: 6/25/89	LC	1	01-04-90
BY	NO	REVISION	DATE

APPROVED  
DIVISION of  
COMMUNITY PLANNING  
& LAND DEVELOPMENT.  
HOWARD COUNTY,  
MARYLAND  
DATE 12-23-89

CAMP ACTIVITY CENTER  
CAMP ILCHESTER  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
SHEET 4 OF 6

SDP-90-27



CERTIFICATION 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 AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."  
 Signature of Engineer: Alvaro Lozano  
 DATE: 04-09-90

CERTIFICATION BY THE DEVELOPER  
 " I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THIS CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."  
 Signature of Developer: Daniel K. Broyles  
 DATE: 4/23/90

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 County Health Officer: [Signature]  
 DATE: 4-23-90

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: [Signature]  
 DATE: 5-11-90

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 Director: [Signature]  
 DATE: 4/23/90

APPROVED: [Signature] DATE: 4/2/90  
 CHIEF BUREAU OF ENGINEERING

TOTAL AREA OF SITE: 1716006.4 ft<sup>2</sup> (39.44 acres)  
 PRESENT ZONING: R-20

**APPROVED**  
 DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE: 12-22-89

SCALE: 1" = 50'

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

APPROVED: [Signature] DATE: 1/26/90  
 HOWARD S.C.D.

REVIEWED FOR: Howard [Signature] S.C.D.  
 AND MEETS TECHNICAL REQUIREMENTS.

Signature: [Signature] DATE: 1/26/90  
 U.S. SOIL CONSERVATION SERVICE

EBA ENGINEERING, INC.  
 Consulting Engineers  
 5800 METRO DRIVE  
 BALTIMORE MARYLAND 21215  
 (301) 358-7171

OWNER / DEVELOPER  
 GIRL SCOUTS of CENTRAL MD.  
 730 West 40th Street  
 Baltimore, Maryland 21211

DES: AL			
DRN: RGS			
CHK: DAW			
DATE:	BY	NO	REVISION

Girl Scouts of Central Maryland  
**PROPERTY**  
 DATE: 1-22-90

CAMP ACTIVITY CENTER  
**CAMP ILCHESTER**  
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
 SHEET 5 OF 6

