

**LEGEND**

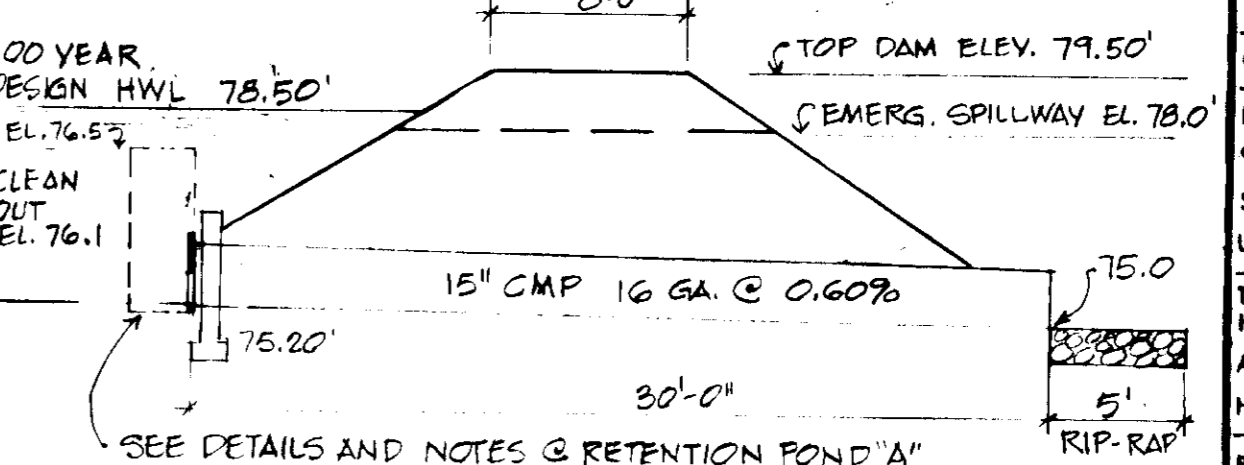
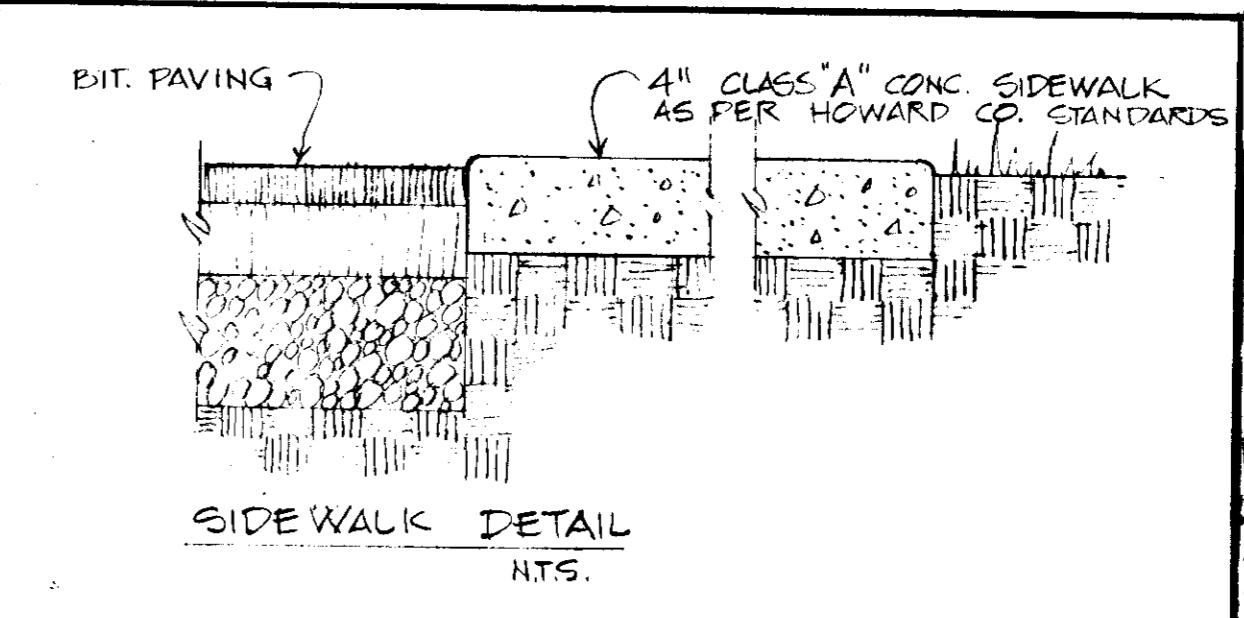
- PROPERTY LINE
- EXISTING CONTOURS
- NEW CONTOURS
- DRAINAGE AREA BOUNDARY
- DRAINAGE FLOW DIRECTION
- CORRUGATED METAL PIPE

**SITE LIGHTING - PROVIDED & INSTALLED BY OWNER**

Type 1  
24 Foot High Pole Mounted, Rectangular Area Light  
Medium Spread Vertical Distribution with Sharp Visual Cut Off  
I.E.S. - ANSI Type III Distribution  
30,000 Lamp Lumens  
10% Rated Candlepower at 75° and over (Projected Angle)  
0% Rated Candlepower at 90° and over

Type 2 similar to Type 1 except Type IV distribution

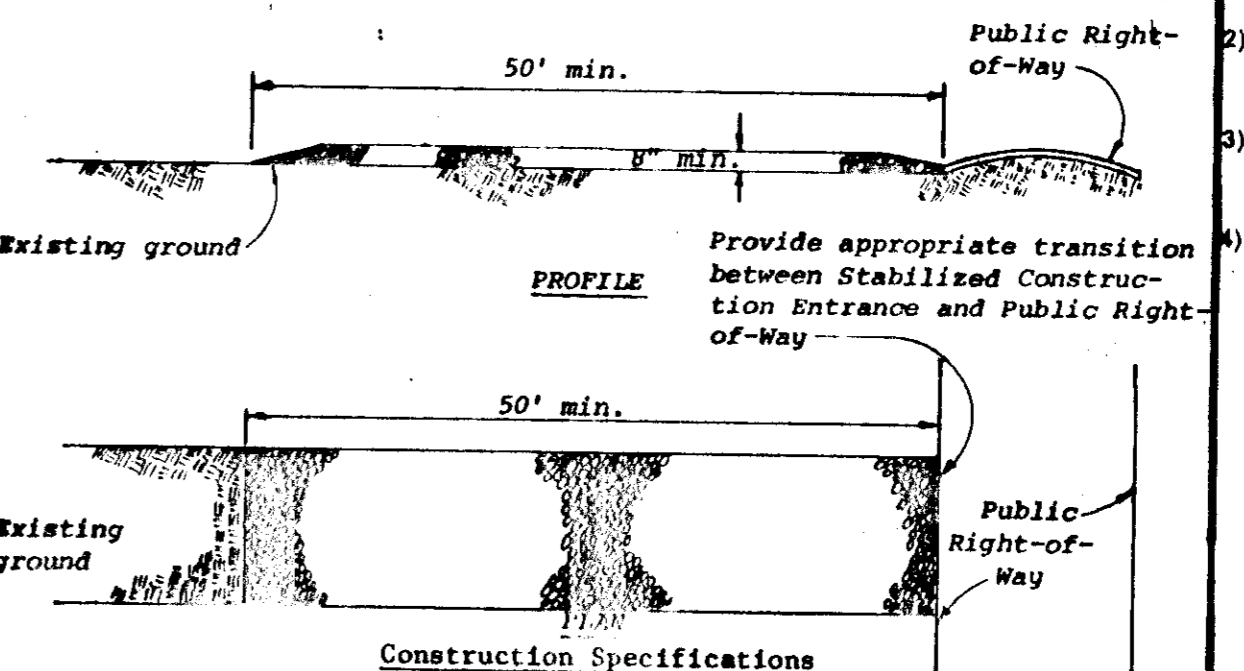
ALL LIGHTS TO BE DIRECTED AWAY FROM ADJACENT PROPERTIES AND PUBLIC R.O.W.



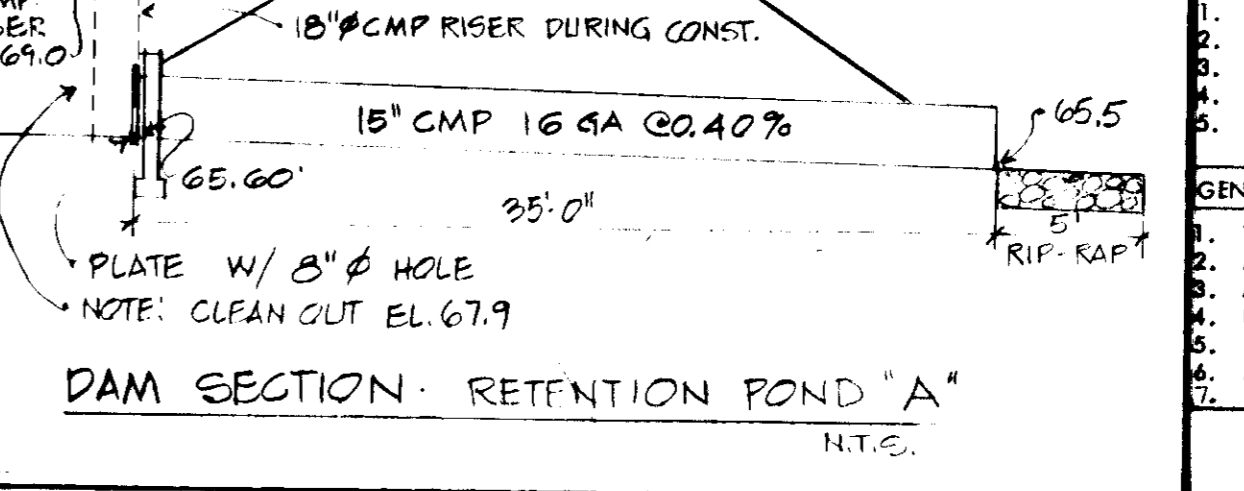
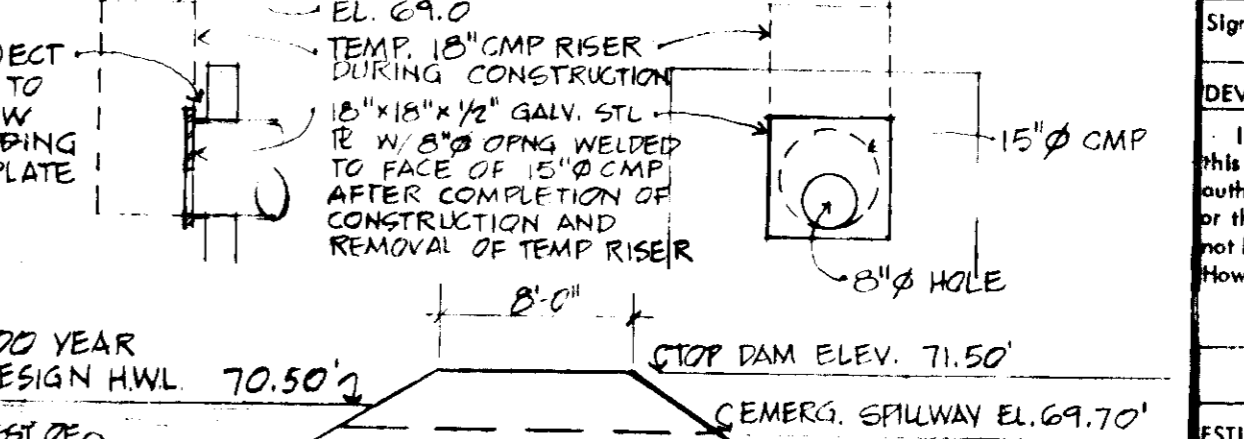
**STABILIZED CONSTRUCTION ENTRANCE (not to scale)**

TRAP NO.	DISTURBED AREA	STOR. VOL. REQ'D	STOR. VOL. PROVIDED
A	3.68 AC	6675 CU.FT.	6675 CU.FT.
B	0.88 AC	1501 CU.FT.	1501 CU.FT.

NOTE: STORAGE VOLUME WILL BE PROVIDED IN THE STORM WATER MANAGEMENT POND BY PROVIDING A TEMPORARY RISER DURING CONSTRUCTION.



- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation
- Length - As effective, but not less than 50 feet.
- Thickness - Not less than eight (8) inches.
- Width - Not less than full width of all points of ingress or egress.
- Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or other approved methods.
- 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 stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.



**HOWARD COUNTY ADULT ACTIVITY CENTER**  
Homewood Road, Howard County Maryland  
Fifth Election District Tax map 29 Parcel 321  
Wright Property Subdivision Lot No 1

Owner - HOWARD COUNTY ASSOCIATION FOR RETARDED CITIZENS, INC.  
Suite 251 Wilde Lake Village Green, Columbia, Maryland 21044

**SITE PLAN**

APPROVED: For private water and private sewerage systems, Howard County Health Department.  
*John B. Jones* 8-3-78  
Date

APPROVED: Howard County Office of Planning and Zoning.  
*Richard L. Brundage* 8/2/78  
Date

Chief, Division of Land Development

APPROVED: For storm drainage systems, and Howard County Department of Public Works.  
*Richard L. Brundage* 8/7/78  
Date

Director

*W.O. Sabers* 8-7-78  
Date

Chief, Bureau of Engineering

REVIEWED FOR HOWARD County and meets technical requirements.  
*C. Wayne Kay* 7-31-78  
Date

U.S. Soil Conservation Service  
This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.  
*Wes FARR* 7-31-78  
Date

Approved Howard S.C.D.

**PAVING SPECIFICATION:**  
Paving shall be in accordance with Section 23 Paragraph 2301 of the Howard County Zoning Regulations.

**SITE ANALYSIS:**  
Area - 5.326 Acres  
Zone - R-1  
No. of Employees - 36  
Ground Floor Area - 18,000 Sq. Ft.  
Recording Ref. No. - Plat 31 - Folio 37 - File No. F-7590

**SEEDING CONTROL NOTES** OBTAIN A GRADING PERMIT AND SHALL BE PROVIDED IN THE STORM WATER MANAGEMENT POND BY PROVIDING A TEMPORARY RISER DURING CONSTRUCTION.

- The developer shall notify the Bureau of Inspection and Permits at least 24 hours prior to beginning any construction shown hereon. Disturbance to any existing surface material, and are to be stabilized as soon as possible.
- Seeds, sediment traps, etc., to be constructed prior to any construction disturbance to any existing surface material, and are to be stabilized as soon as possible.
- All sediment control structures to remain in place until permission for their removal has been obtained from the Bureau of Inspection and Permits.
- All graded areas not to be seeded shall be stabilized by seeding and mulching in accordance with the following:
  - Site Preparation:
    - Narrow or disc in areas proposed to be seeded the following materials at the specified rates, to a depth of 3":
      - Pulverized limestone at 1-1/2 tons/acre.
      - Commercial fertilizer 5-10-10 at 3/4 tons/acre.
      - Super phosphate at 600 lbs/acre.
    - Seeding:
      - Sow the following seed mixture at the rate of 200 lbs/acre, with a mechanical spreader:
        - 20% Annual Rye Grass
        - 80% Kentucky Fescue.
      - The seeded area shall then be raked with a York Rake (a minimum of two passes), covered and compacted with Cultipacker or other approved method.
    - Mulching:
      - Seeded areas shall be uniformly mulched immediately after seeding with underweathere small grain straw at the rate of 1-1/2 tons to 2 tons/acre.
      - The mulch down with liquid ammonia at 0.1 gals/s.y. or equivalent phosphat at 0.04 gals/s.y. or mulch setting.

**PARKING**  
No. of Employees - 35  
No. of Clients - 100  
Spaces Required - 45  
Spaces Provided - 45 INCL. 2 HANDICAPPED SPACES.

**ENGINEER'S CERTIFICATE**  
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 of Engineer: *John B. Jones* Date: 7/18/78

**DEVELOPER'S CERTIFICATE**  
I certify that all development and/or construction will be done according to this plan of development and plan for erosion and sediment control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary. Deviation from this plan will not be made unless from this plan will not be made unless authorized by the Howard Soil Conservation District.

Signature of Developer: *John B. Jones* Date: 7/18/78

**ESTIMATED SCHEDULE & SEQUENCE OF CONSTRUCTION**

- Construct all sediment control measures as shown on plan. - 6/1/78
- Begin grading. - 6/1/78
- Have all areas as shown on plan and construct building. - 1/1/79
- Stabilize all disturbed areas not being paved by seeding or sodding. - 4/1/79
- Remove all sediment control measures and stabilize affected areas. - 5/1/79

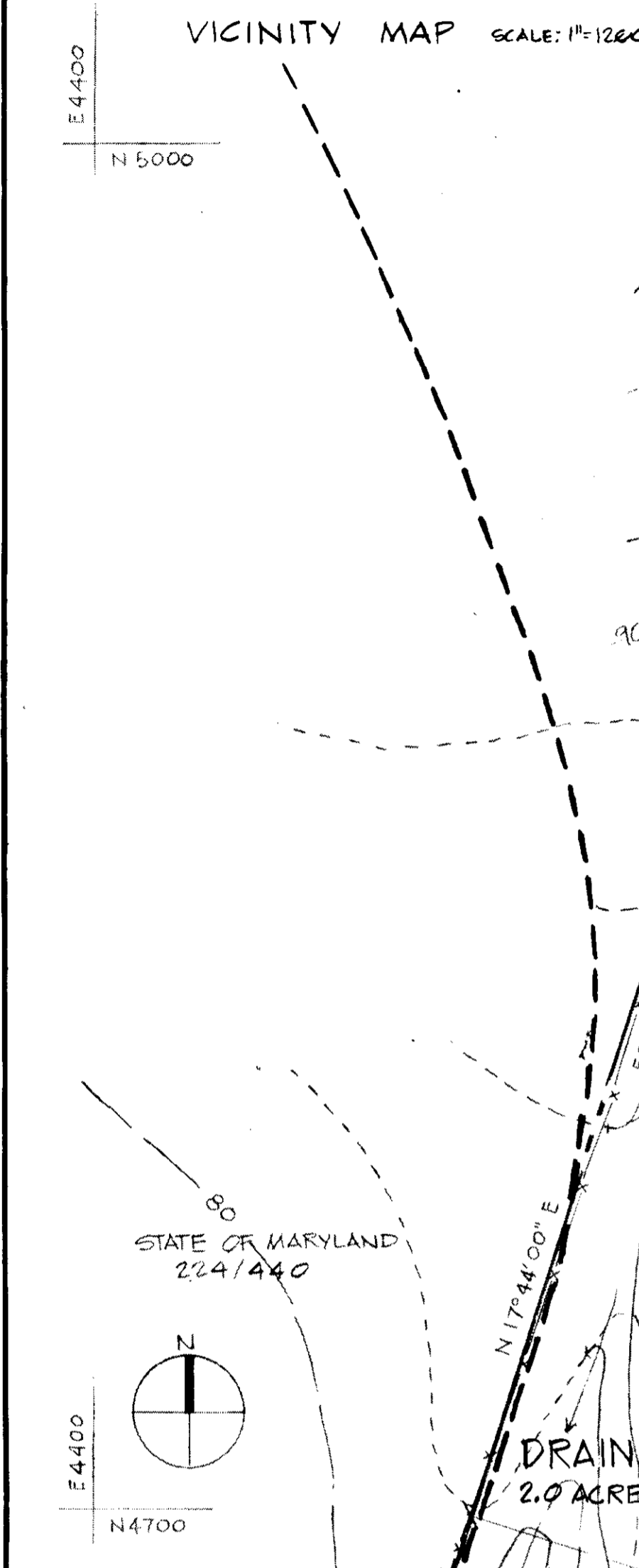
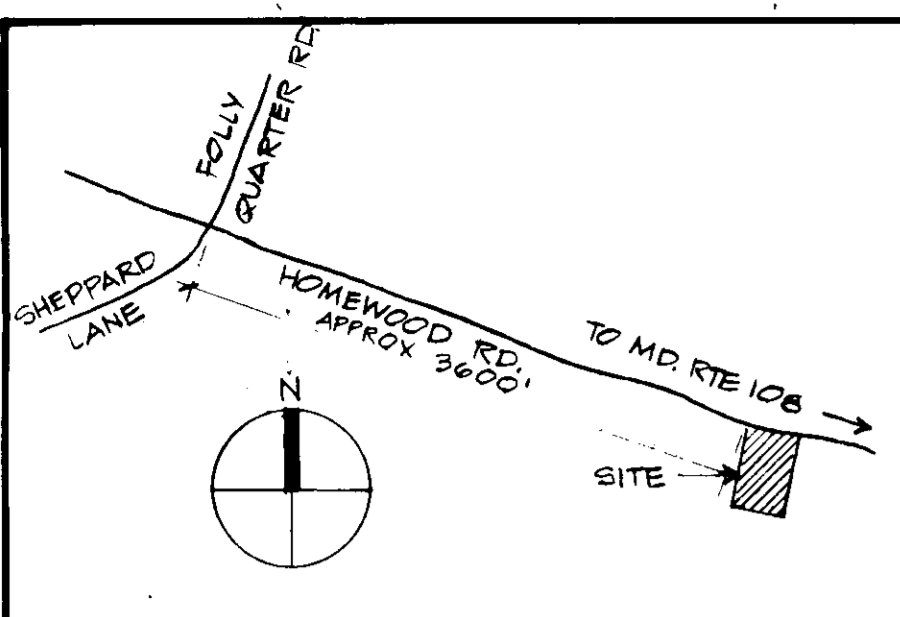
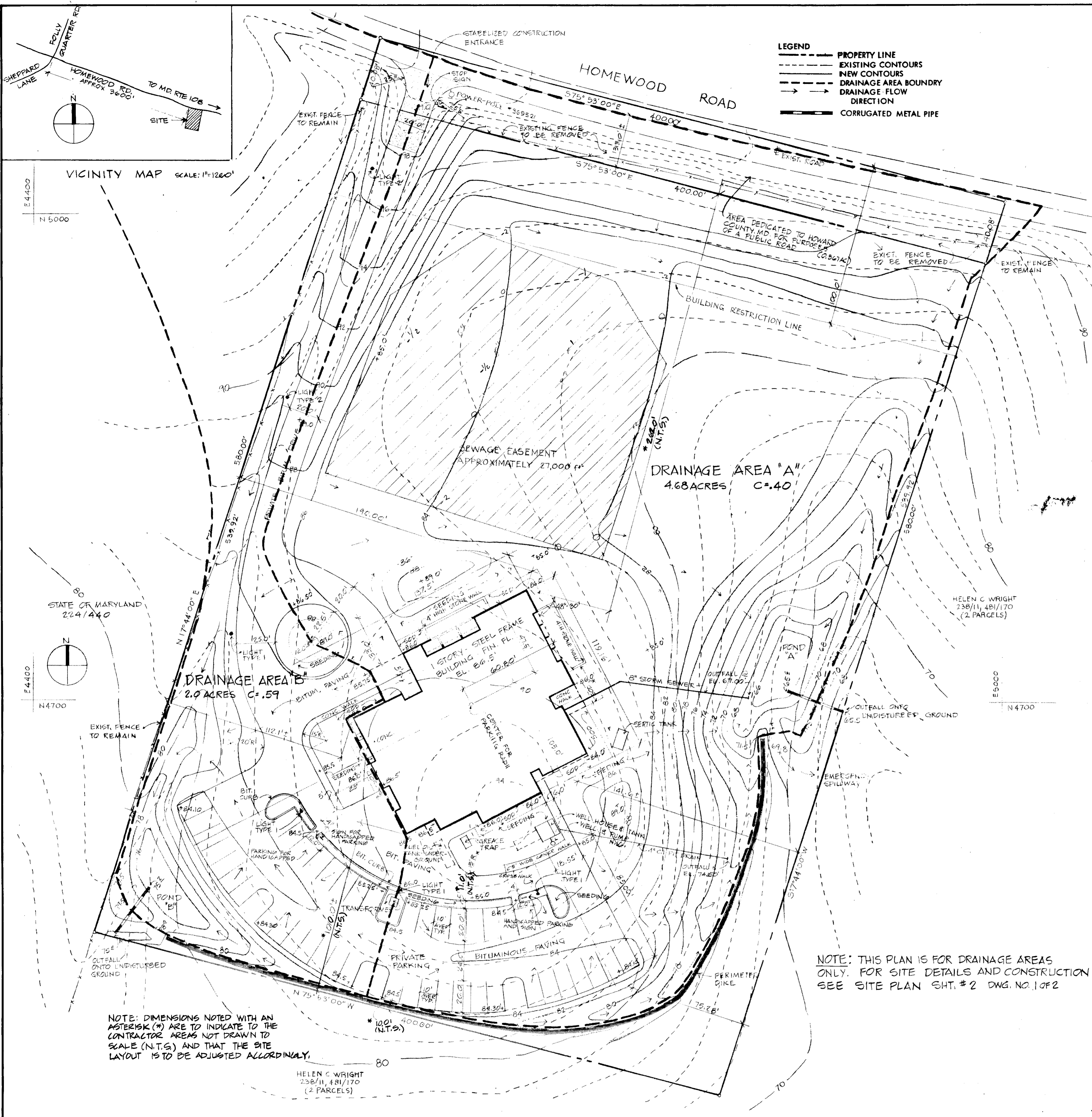
**GENERAL NOTES & SITE ANALYSIS:**

- Total Area - 5.33 Acres ±
- Area to be Paved & Building - 1.15 Acres ±
- Area to be Revegetated - 3.77 Acres ±
- Undisturbed Area - 0.41 Acres ± DISTURBED AREA = 4.92 ACRES ±
- Elevations shown hereon are based on ASSUMED DATUM.
- Bearings shown hereon are based on ASSUMED DATUM.
- PERMANENT SCALE: 1" = 30'-0"

**COOPER - LECKY PARTNERSHIP ARCHITECTS**  
3203 GRACE ST. N.W. WASHINGTON D.C.

DATE: 1/27/78  
SCALE: 1" = 30'-0"  
REVISIONS: ?  
DRAWING NO. 1002





- LEGEND**
- PROPERTY LINE
  - - - EXISTING CONTOURS
  - - - NEW CONTOURS
  - - - DRAINAGE AREA BOUNDARY
  - DRAINAGE FLOW DIRECTION
  - CORRUGATED METAL PIPE

NOTE: DIMENSIONS NOTED WITH AN ASTERISK (\*) ARE TO INDICATE TO THE CONTRACTOR AREAS NOT DRAWN TO SCALE (N.T.S.) AND THAT THE SITE LAYOUT IS TO BE ADJUSTED ACCORDINGLY.

NOTE: THIS PLAN IS FOR DRAINAGE AREAS ONLY. FOR SITE DETAILS AND CONSTRUCTION SEE SITE PLAN SHT. #2 DWG. NO. 1 OF 2

GENERAL NOTE: THE WELL AND PUMP ARE BEING PROVIDED BY THE OWNER. THE CONTRACTOR SHALL COORDINATE PLUMBING AND GRADING IN THIS AREA TO INSURE A FULLY OPERATIONAL & UNDISTURBED WATER SUPPLY SYSTEM.

APPROVED: For private water and private sewerage systems, Howard County Health Department.  
*Gregory R. Benjamin* 8-3-78  
 City Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.  
*John C. Lawrence* 8/18/78  
 Planning Director Date

APPROVED: For storm drainage systems, and roads: Howard County Department of Public Works.  
*Richard C. Studenberger* 8/7/78  
 Director Date

APPROVED: For storm drainage systems, and roads: Howard County Department of Public Works.  
*W. J. M.* 8-7-78  
 Chief, Bureau of Engineering Date

REVIEWED FOR HOWARD COUNTY S.C.D. and meets technical requirements.  
 Signature: *C. Wayne Ray* Date: 7-31-78  
 U.S. Soil Conservation Service

This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.  
 Approved: *Lee FARR* Date: 7/27/78  
 Howard S.C.D.

**HAVING SPECIFICATION:**  
 Paving shall be in accordance with Section 23 Paragraph 2301 of the Howard County Zoning Regulations.

**SITE ANALYSIS:**  
 Area - 5.326 Acres  
 Zone - R  
 No. of Employees - 35  
 Ground Floor Area - 13,050 Sq. Ft.  
 Recording Ref. No. - Plat Bk. 31 - Folio 37 - File No. F-7590

- SEDIMENT CONTROL NOTES** OBTAIN A GRADING PERMIT AND SHALL OBTAIN A GRADING PERMIT AND PERMITS FROM THE BUREAU OF INSPECTION AND PERMITS.
- The developer shall notify the Howard County Department of Public Works at least 24 hours prior to beginning any construction shown hereon (648-3388).
  - Barrs, sediment traps, etc., to be constructed prior to any grading or disturbance to any existing surface material, and are to be stabilized as soon as possible.
  - All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Department of Public Works (648-3388).
  - All graded areas not to be sodded shall be stabilized by seeding and mulching in accordance with the following:
    - Site Preparation:
      - Harrow or disc in areas proposed to be seeded the following materials at the specified rate, to a depth of 3":
        - Pulverized limestone at 1-1/2 tons/acre.
        - Commercial fertilizer 5-10-10 at 3/4 tons/acre.
        - Super phosphate at 600 lbs/acre.
      - Seeding:
        - Sow the following seed mixture at the rate of 200 lbs/acre, with a mechanical spreader:
          - 20% Annual Ryegrass.
          - 80% Kentucky Fescue.
        - The seeded area shall then be raked with a York Rake (a minimum of two passes), covered and compacted with Cultipacker or other approved method.
      - Mulching:
        - Seeded areas shall be uniformly mulched immediately after seeding with underseeded small grain straw at the rate of 1-1/2 tons to 2 tons/acre.
        - The mulch down with liquid asphalt at 0.1 gal/s.y. or emulsified asphalt at 0.04 gal/s.y. or mulch matting.

**PARKING**  
 No. of Employees - 35  
 No. of Clients - 100  
 Spaces Required - 225  
 Spaces Provided - 45 INCL. 2 HANDICAPPED SPACES

**ENGINEER'S CERTIFICATE**  
 I certify that this plan and the 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.  
*John C. Lawrence* 7/18/78  
 Signature of Professional Engineer Date

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 5-15-78  
*JUM*

**DEVELOPER'S CERTIFICATE**  
 I certify that all development and/or construction will be done according to this plan of development and plan for erosion and sediment control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as one deemed necessary. Deviation from this plan will not be made unless from this plan will not be made unless authorized by the Howard Soil Conservation District.  
*John C. Lawrence* 7/18/78  
 Signature Date

- ESTIMATED SCHEDULE & SEQUENCE OF CONSTRUCTION**
- Construct all sediment control measures as shown on plan. - 6/1/78
  - Begin grading. - 6/1/78
  - Pave all areas as shown on plan and construct building. - 11/1/78
  - Stabilize all disturbed areas not being paved by seeding or sodding. - 4/1/79
  - Remove all sediment control measures and stabilize affected areas. - 5/1/79

**GENERAL NOTES & SITE ANALYSIS**

- Total Area - 5.33 Acres ±
- Area to be Paved & Building 1.15 Acres ±
- Area to be Revegetated - 3.77 Acres ±
- Undisturbed Area - 0.41 Acres ± DISTURBED AREA = 4.90 ACRES ±
- Elevations shown hereon are based on ASSUMED
- Bearings shown hereon are based on ASSUMED
- PERMANENT SOL-TYPE - MARBLE GRANITE - CORNER

DRAWN: W.J.M. DATE: 1/27/78 SCALE: 1"=30'-0"

HOWARD COUNTY ADULT ACTIVITY CENTER  
 Homewood Road, Howard County Maryland  
 Fifth Election District Tax map 29 Parcel 321  
 Wright Property Subdivision Lot No 1

Owner - HOWARD COUNTY ASSOCIATION FOR RETARDED CITIZENS, INC.  
 Suite 251 Wilde Lake Village Green, Columbia, Maryland 21044

DRAINAGE AREA PLAN

COOPER-LECKY PARTNERSHIP ARCHITECTS  
 3203 GRACE ST. N.W. WASHINGTON D.C.

DATE: 1/27/78  
 REVISIONS: 2A  
 DRAWING NO. 2 OF 2