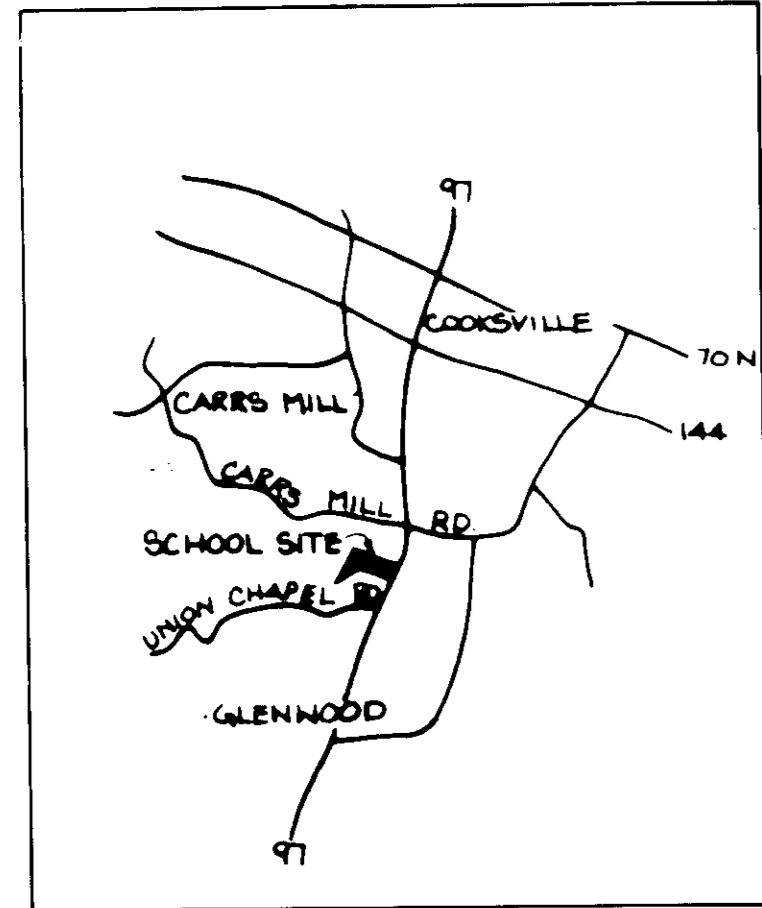


VICINITY MAP



SCALE: 1"=2000'

NORTH ↑

LEGEND

ITEM	NEW	EXISTING
PROPERTY LINE	---	---
SPOT ELEVATIONS	+35.8'	
CONTOURS	--- 34 ---	--- 34 ---
BUILDINGS	[Symbol]	[Symbol]
BITUMINOUS PAVING	[Symbol]	[Symbol]
CONCRETE PAVING & WALKS	[Symbol]	[Symbol]
CONCRETE CURB & GUTTER	[Symbol]	[Symbol]
CONCRETE HEADER CURB	[Symbol]	[Symbol]
BITUMINOUS CURB	[Symbol]	[Symbol]
SANITARY SEWER (MANHOLE)	[Symbol]	[Symbol]
STORM SEWER (STRUCTURE)	[Symbol]	[Symbol]
OVERHEAD POWER LINE (POLE)	[Symbol]	[Symbol]
OVERHEAD TELEPHONE LINE (POLE)	[Symbol]	[Symbol]
POLE GUY WIRE (ANCHOR)	[Symbol]	[Symbol]
UNDERGROUND POWER LINE	[Symbol]	[Symbol]
UNDERGROUND TELEPHONE LINE	[Symbol]	[Symbol]
SITE LIGHT/FLOOD LIGHT	[Symbol]	[Symbol]
WATER MAIN	[Symbol]	[Symbol]
FIRE HYDRANT (VALVE)	[Symbol]	[Symbol]
GAS MAIN	[Symbol]	[Symbol]
UNDERGROUND OIL/FUEL STORAGE TANK	[Symbol]	[Symbol]
STEPS	[Symbol]	[Symbol]
TREES/SHRUBS	[Symbol]	[Symbol]
WOODED AREA	[Symbol]	[Symbol]
FENCE	[Symbol]	[Symbol]
SOIL BORING	[Symbol]	[Symbol]
PERC TEST	[Symbol]	[Symbol]
SIAMESE CONNECTION	[Symbol]	[Symbol]
PROPERTY CORNER	[Symbol]	[Symbol]
TRAVERSE STATION	[Symbol]	[Symbol]
CONCRETE MONUMENT	[Symbol]	[Symbol]

NOTES

**GENERAL NOTES**

TOPOGRAPHIC AND BOUNDARY INFORMATION PROVIDED BY HOWARD COUNTY BOARD OF EDUCATION. NO TITLE REPORT FURNISHED.

LOCATIONS OF ALL EXISTING UTILITIES SHOWN ARE TAKEN FROM EXISTING SCHOOL PLANS AND ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD LOCATION AND VERIFICATION OF ALL EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THE VICINITY OF SAID UTILITIES.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND DETAILS CONTAINED WITHIN THE HOWARD COUNTY DESIGN MANUAL, VOLUMES I THROUGH IV.

ALL UTILITIES AND DRAINAGE APPURTENANCES OUTSIDE OF THE PUBLIC RIGHT-OF-WAY WILL BE PRIVATELY OWNED AND MAINTAINED.

SITE PLAN NOTES

ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF HOWARD COUNTY DESIGN MANUAL, VOLUMES I THROUGH IV.

NEW STORM SEWER MANHOLES SHALL BE 4'-0" I.D. STANDARD PRECAST MANHOLES, HOWARD COUNTY STANDARD DETAIL C5.12. CONTRACTOR'S OPTION: 4'-0" I.D. BRICK MANHOLES, STANDARD DETAIL C-5.01.

NEW STORM SEWER INLET D.I. NO. 2 SHALL BE A STANDARD TYPE "S" INLET, HOWARD COUNTY STANDARD DETAIL SD-4.22.

SITE ANALYSIS

PROPERTY OWNER: HOWARD COUNTY BOARD OF EDUCATION. 10910 ROUTE 108, ELLICOTT CITY, MARYLAND 21043.

USE: BUSHY PARK ELEMENTARY SCHOOL ADDITION, 2670 ROUTE 97, GLENWOOD, MARYLAND 21734

TAX MAP: 14 PARCEL 198

TOTAL SITE AREA: 528,720 S.F. OR 12.00 AC.

PRESENT ZONING: R

REQUIRED SETBACKS: FRONT YARD - 75 FEET MINIMUM  
SIDE YARD - 30 FEET MINIMUM  
REAR YARD - 60 FEET MINIMUM

EXISTING S.D.P. NUMBERS: 75-40

ADDITION FLOOR AREA: 11,600 (GROSS)  
10,026 (NET USABLE)

OCCUPANCY:

CURRENT TEACHERS - 37	CURRENT STUDENTS - 350
FUTURE TEACHERS - 10	FUTURE STUDENTS - 123
TOTAL FUTURE STALL - 47	STUDENTS - 473

EXISTING PARKING: REGULAR - 50 SPACES

ADDITIONAL SPACES REQUIRED: 0  
(PER HOWARD CO. BOARD OF EDUCATION)

SITE BUILDING COVERAGE - EXISTING: 49,000 S.F.  
PROPOSED: 11,600 S.F.  
TOTAL: 60,600 - 11.59%

SITE OPEN SPACE (GREEN SPACE) TO REMAIN:  
395,130 S.F. OR 9.07 AC. - 75.59%

UTILITY NOTES

UTILITY LOCATIONS INDICATED ON PLANS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION AND FOR CONTACTING "MISS UTILITIES" AT (301) 559-0100 TO ARRANGE FOR EXISTING UTILITY STAKE-OUT PRIOR TO CONSTRUCTION, NO LESS THAN TWO OR MORE THAN TEN DAYS PRIOR TO START OF CONSTRUCTION.

THE CONTRACTOR SHALL CAREFULLY PROTECT ALL EXISTING UTILITIES AND SITE FEATURES NOT INDICATED FOR REMOVAL, AND SHALL IMMEDIATELY REPAIR ANY DAMAGE TO EXISTING UTILITIES OR SITE FEATURES TO THE SATISFACTION OF THE OWNING AGENCY AT NO INCREASE TO THE CONTRACT SUM.

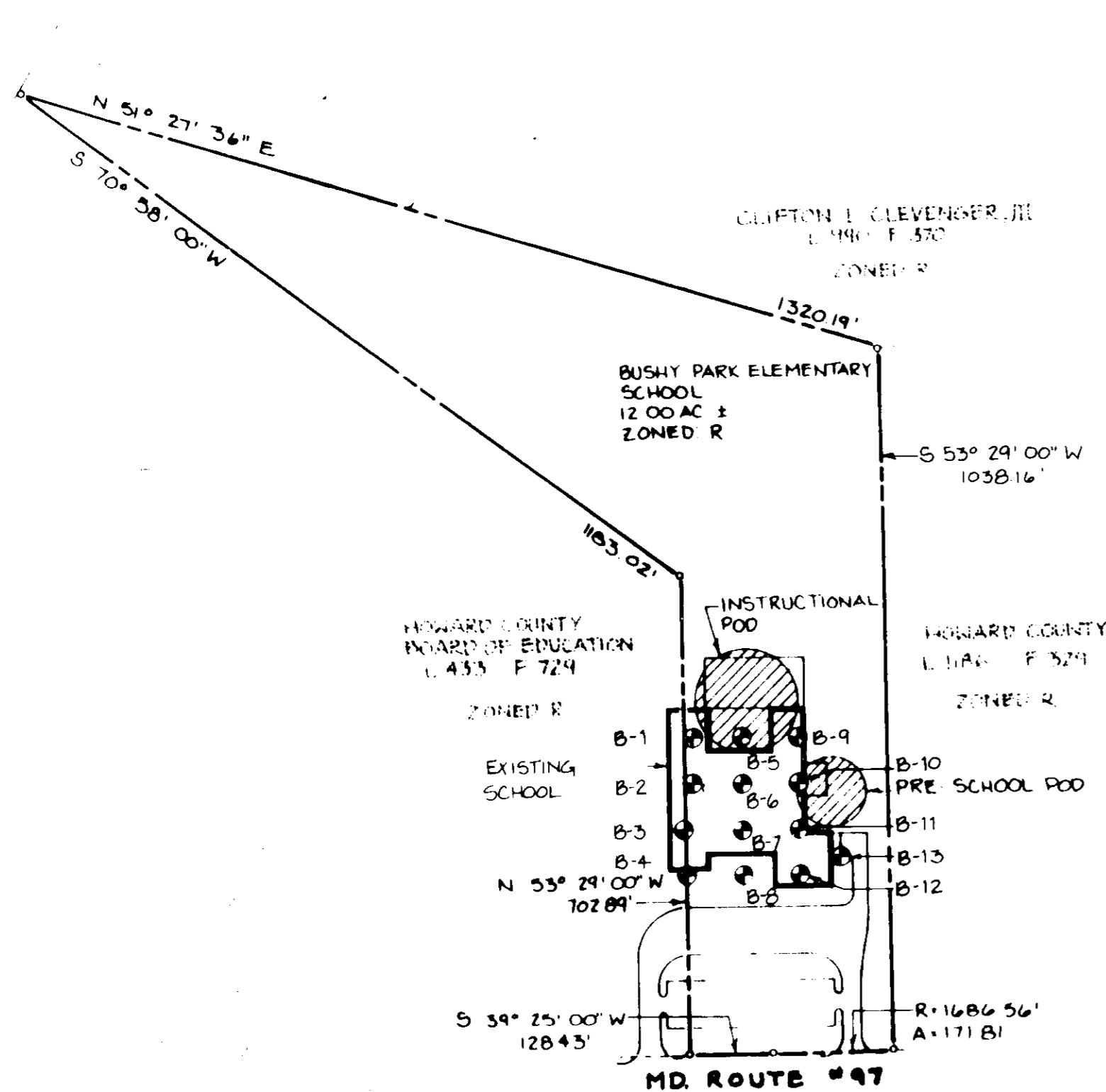
THE CONTRACTOR SHALL NOTIFY, IN WRITING, THE OWNING AGENCY OF ANY UTILITY SCHEDULED FOR INTERRUPTION AT LEAST 48 HOURS PRIOR TO THE ANTICIPATED INTERRUPTION IN ORDER TO COORDINATE CONSTRUCTION OPERATIONS WITH THE OWNING AGENCY. CONSTRUCTION SHALL BE ACCOMPLISHED QUICKLY AND EFFICIENTLY SO AS TO MINIMIZE REQUIRED UTILITY OUTAGES.

CONSTRUCTION SCHEDULE

INSTALL TEMPORARY SEDIMENT CONTROL DEVICES	2 DAYS*
CLEARING, DEMOLITION AND ROUGH GRADING	5 DAYS
UTILITY INSTALLATION	15 DAYS
BUILDING CONSTRUCTION	180 DAYS
PERMANENT SITE STABILIZATION	20 DAYS
REMOVE TEMPORARY SEDIMENT CONTROL DEVICES, REPAIR AND PERMANENTLY STABILIZE REMAINDER OF SITE	15 DAYS

\* COMMENCING UPON RECEIPT OF REQUIRED PERMITS

KEY PLAN



SCALE: 1"=200'

NORTH ↑

ABBREVIATIONS

BIT	BITUMINOUS
BLDG	BUILDING
C&G	CURB AND GUTTER
CI	CURB INLET
CL	CENTER LINE
CL	CLASS
CONC	CONCRETE
DI	DROP INLET
EX	EXISTING
G	NATURAL GAS
GI	GRATE INLET
HP	HIGH POINT
MH	MANHOLE
N	NORTH
NTS	NOT TO SCALE
PERF	PERFORATED
PVMT	PAVEMENT
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REV	REVISION
RL	REMOVAL LIMITS
ROW	RIGHT OF WAY
RRL	REMOVAL AND REPLACEMENT LIMITS
SAN	SANITARY
SEW	SEWER
STM	STORM
TRANS	TRANSFORMER
TYP	TYPICAL
UG	UNDERGROUND
W	WATER
W/I	WITH
YI	YARD INLET
H	HANDICAP
ALT	ALTERNATE

6 OCTOBER 87	HO CO FINAL SUBMISSION
5 OCTOBER 87	SOIL BORINGS
26 AUGUST 87	HO CO RESUBMISSION
15 JULY 87	HO CO SUBMITTAL
2 JULY 87	PRELIMINARY CDS
Date	Issued/Revised
Project Number	87003
<b>Additions/Renovations to Bushy Park Elementary School Howard County Public Schools</b>	
10910 Route 108 Ellicott City, MD 21043 301/992-0500	

**Murray & Associates**  
ARCHITECTS  
116 Commerce Street, Alexandria, Virginia 22314  
703 548-3322

APPROVED FOR ZONING  
HOWARD COUNTY  
DATE 9-25-87  
M

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER DATE 10/17/87

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DIRECTOR DATE 10-22-87  
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE 10/20/87

APPROVED STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR DATE 10/16/87  
CHIEF BUREAU OF ENGINEERING DATE 10-15-87

PARCEL NUMBER	STREET ADDRESS
198	2670 ROUTE 97

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL #
BUSHY PARK ELEM SCHOOL		NA	198

PLAT # OR L/T	BLOCK #	TOWNSHIP	PAR. OR SEC. #	BLK. SECT. CORNER TR.
704/ 449	10E16	R	14	4

WATER CODE	SEWER CODE
WELL	SEPTIC



GENERAL NOTES  
1 of 6

BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL SDP NO. 78-49  
SDP-88-07

NOTE: SEE DRAINAGE DIVISION SHEET 97-01 FOR FURTHER DRAINAGE INFORMATION AND DRAINAGE PIPING DESIGN.

**SITE PLAN NOTES**

- ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF HOWARD COUNTY DESIGN MANUAL, VOLUMES I THROUGH IV.
- NEW STORM SEWER MANHOLES SHALL BE 4'-0" I.D. STANDARD PRECAST MANHOLES, HOWARD COUNTY STANDARD DETAIL 05-12, CONTRACTOR'S OPTION. 4'-0" I.D. BRICK MANHOLES, STANDARD DETAIL G-5-01.
- NEW STORM SEWER INLET D.I. NO. 2 SHALL BE A STANDARD TYPE "S" INLET, HOWARD COUNTY STANDARD DETAIL SD-4-22.

**EXISTING UTILITY DATA**

STRUCTURE	TOP	INV. IN	INV. OUT
Y1*E1	600.20	594.58 (18")	593.83 (21")
Y1*E2	600.64	597.07 (15")	596.42 (15")
Y1*E3	600.64	597.77 (15")	597.77 (15")
Y1*E4	600.40	595.71 (15")	595.10 (18")
Y1*E5	560.75		
Y1*E6	600.80	596.55 (15")	596.30 (15")
Y1*E7	601.18	597.00 (15")	597.00 (15")

**DRAINAGE STRUCTURAL SCHEDULE**

STRUCTURE	TOP	INV. IN	INV. OUT
STM MH #1	601.75	596.17 (15")	596.07 (EX 15")
DI #2	601.15	596.47 (15")	596.47 (15")
STM MH #3	602.20	596.76 (EX 15")	596.66 (18")
EX Y1*E4	600.40	595.71 (EX 15")	595.10 (21")
Y1*E1	600.20	594.58 (21")	593.83 (EX 21")

Reviewed for **HOWARD** S.C.D.  
Name: \_\_\_\_\_  
and meets Technical Requirements.  
*[Signature]* 10-8-87  
U.S. Soil Conservation Service Date  
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
Howard S.C.D. Date

6 OCTOBER 87	HOV FINAL SUBMISSION
5 OCTOBER 87	SOIL BORINGS
19 SEPTEMBER 87	APPENDIX NO. 1
26 AUGUST 87	HOV CO. RESUBMISSION
15 JULY 87	HOV CO. SUBMITTAL
2 JULY 87	PRELIMINARY CD'S
Date	Issued/Revised
Project Number	87003

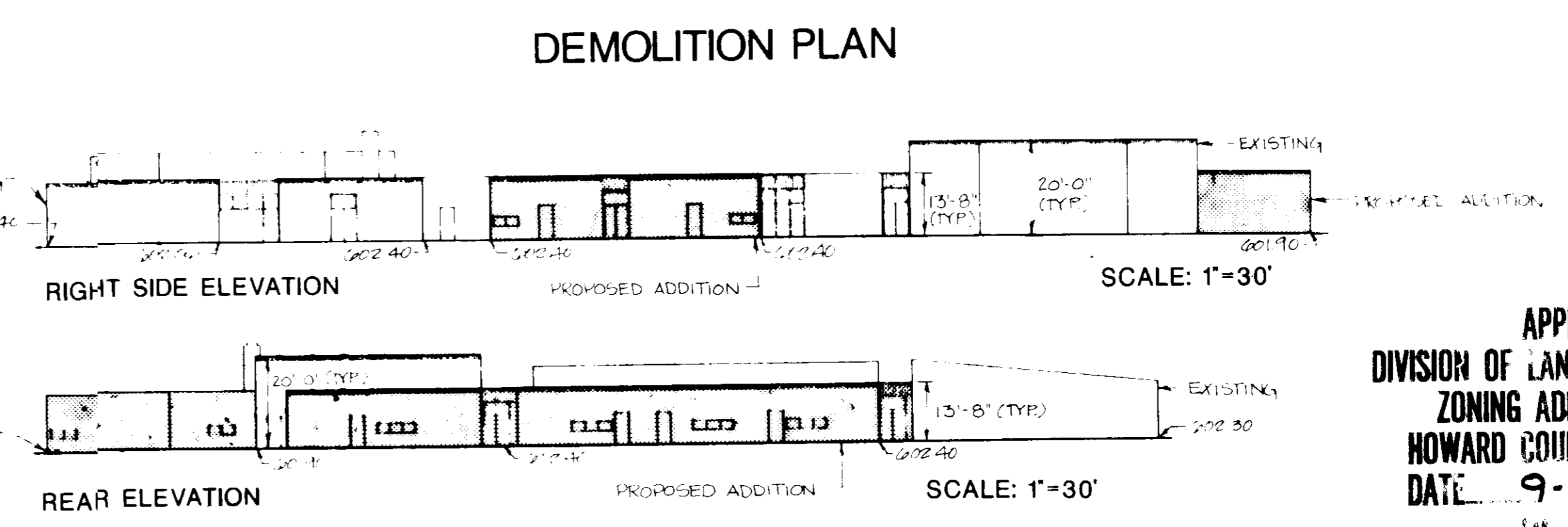
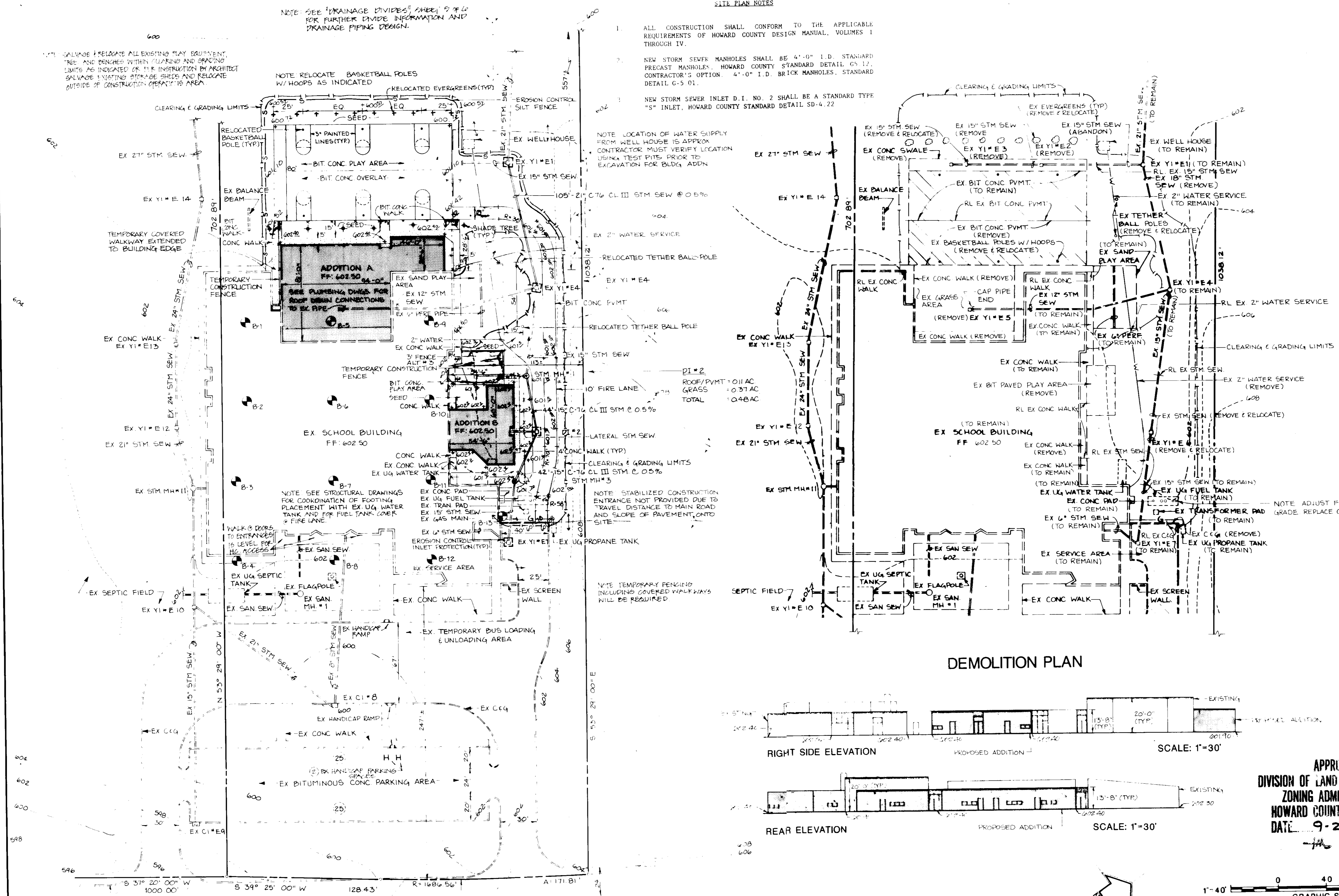
**Additions/Renovations to  
Bushy Park Elementary School  
Howard County Public Schools**  
10910 Route 108  
Billicott City, MD 21043  
301/992-0500

**Murray & Associates  
ARCHITECTS**  
116 Commerce Street, Alexandria, Virginia 22314  
703 546-3322

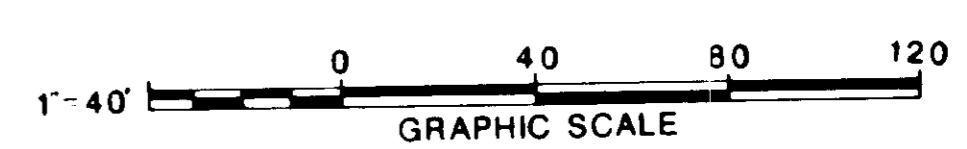


**CAD-CON INCORPORATED**  
STRUCTURAL, MECHANICAL, ELECTRICAL, CIVIL ENGINEERS  
3085 HAMMER COURT SUITE 301  
FAIRFAX, VIRGINIA 22031  
(703) 592-3200

**SITE PLAN AND DEMOLITION PLAN**  
2 of 6  
BUILDING ADDITIONS/ RENOVATIONS TO ORIGINAL SDP NO. 75-40  
SDP-88-07



APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE: 9-25-87



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* 10/22/87  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*[Signature]* 10-22-87  
DIRECTOR DATE

APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 10/22/87  
DIRECTOR DATE

**ADDRESS CHART**

PARCEL NUMBER	STREET ADDRESS
198	2670 ROUTE 97

**SDP NO. 88-07**

DEVELOPMENT NAME	BUSHY PARK ELEM. SCHOOL	BLDG. AREA	198
PLAT NO. OF LOT	104.649	104.16	R
PLAT/ZONE MAP	14	4	6040
WATER CODE	LEVEL	SEWER CODE	SEWER

"I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."

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 Developer \_\_\_\_\_ Date \_\_\_\_\_  
Print name below signature

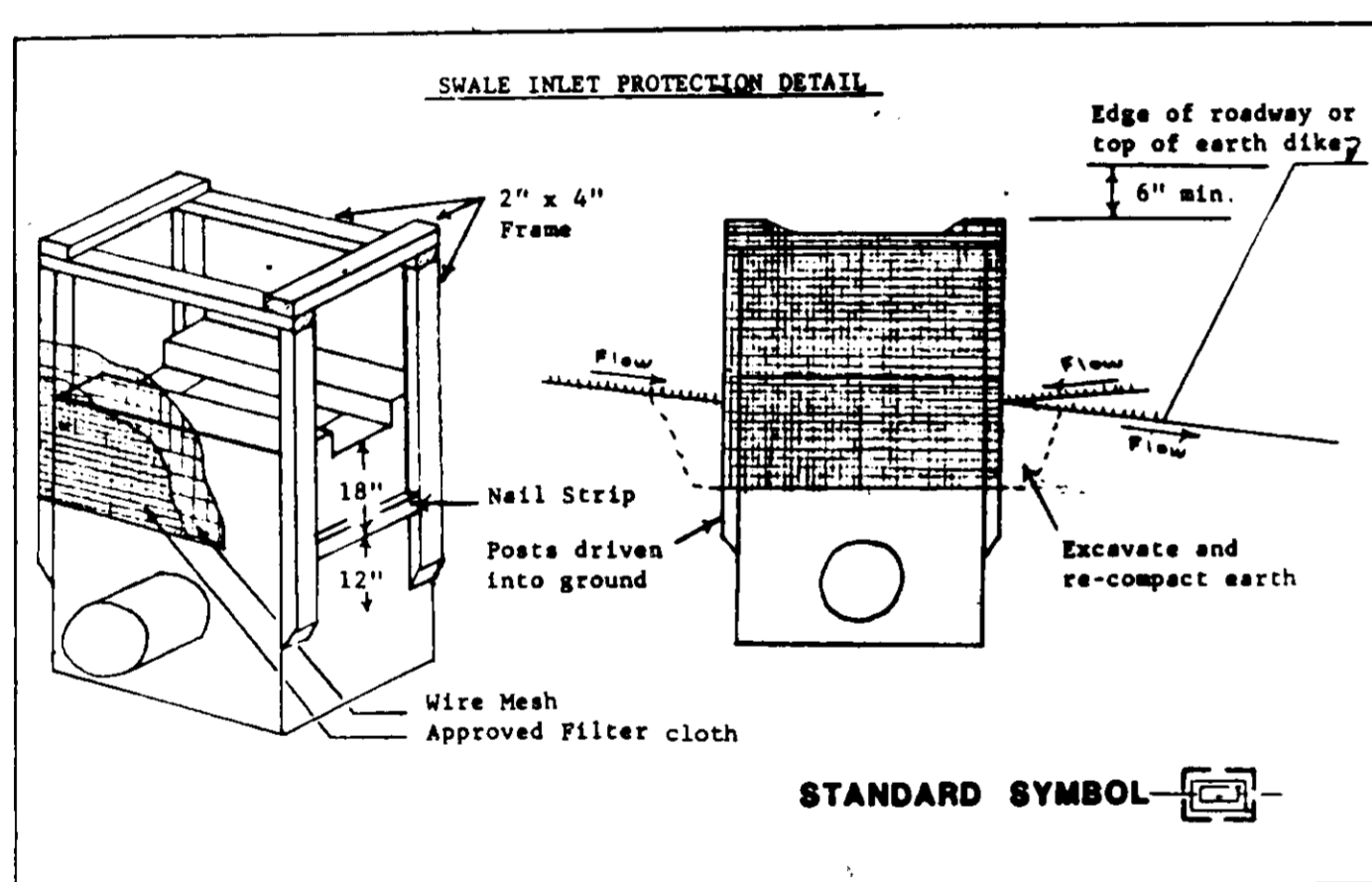
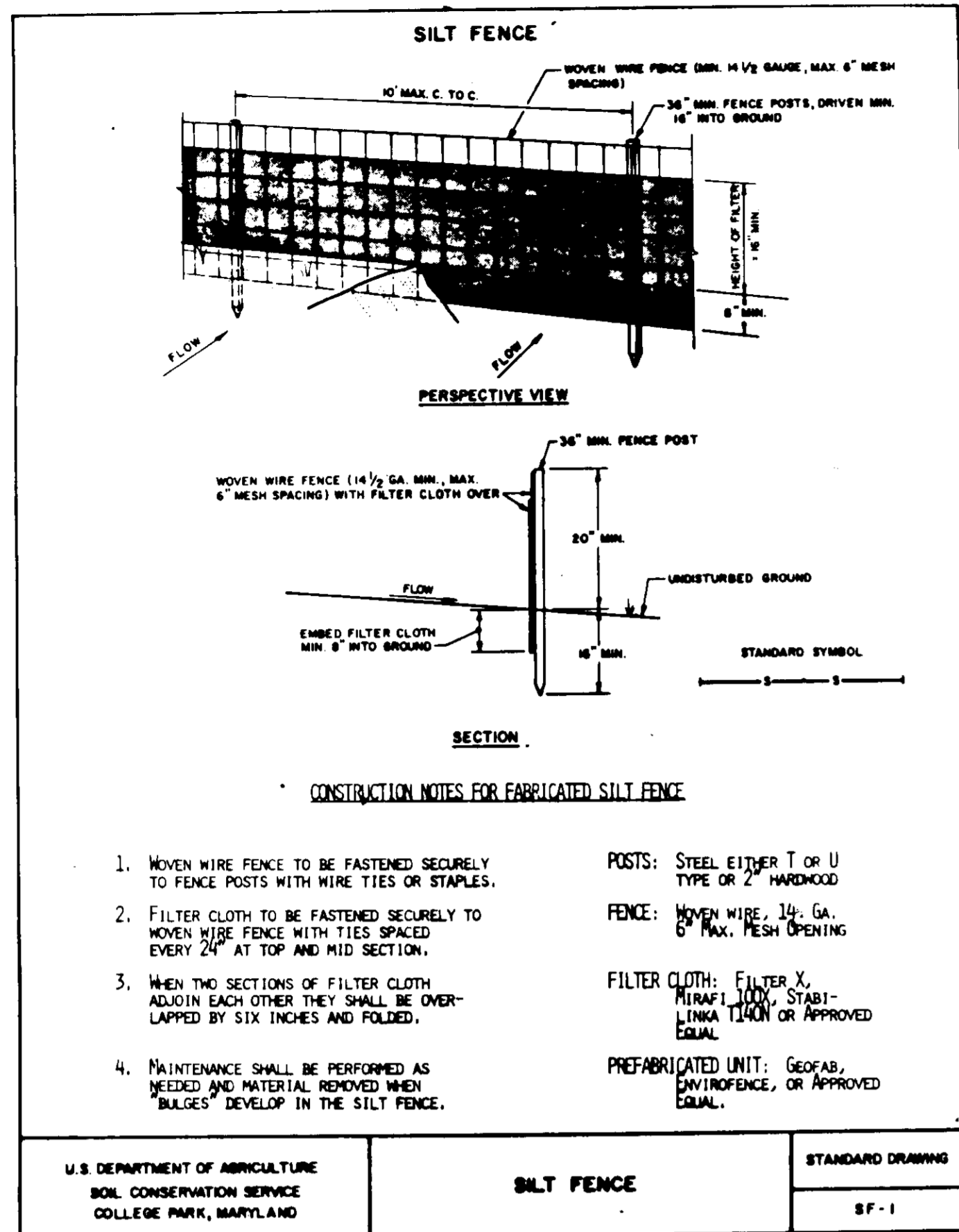
Signature of Engineer *[Signature]* 10/22/87 Date \_\_\_\_\_  
Print name below signature  
Mahendra N. Shah

**PLANT LIST**

KEY QUA.	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
•	GLEDITSIA TRIACANTHOS	GREEN GLORY HONEYLOCUST	2'-14"	BFB

MD. ROUTE # 97

**SITE PLAN**



**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.

**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/1000 square 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 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 60 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 (.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 of 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 ton 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 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**

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

**Seedbed Preparation:** Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

**Soil Amendments:** Apply 60 lbs per acre 10-10-10 fertilizer (14 lbs/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 rye (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 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rates and methods not covered.

**Sediment Control Notes**

1. 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)
2. 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 SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
3. 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.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5. All disturbed areas must be stabilized within the time period specified in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (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.
6. 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.
7. Site Analysis:  
Total Area of Site 12.00 Acres  
Area Disturbed 1.14 Acres  
Area to be roofed or paved 0.51 Acres  
Area to be vegetatively stabilized 0.63 Acres  
Total Cut 34.4 Cu. yds  
Total Fill 14.7 Cu. yds  
Offsite waste/borrow area location N/A  
All waste material to be spalled onsite
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
10. 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.

6 OCTOBER 87	HO CO FINAL SUBMISSION
26 AUGUST 87	HO CO RESUBMISSION
15 JULY 87	HO CO SUBMITTAL
2 JULY 87	PRELIMINARY CD'S
Date	Issued/Revised
Project Number	87003

**Additions/Renovations to  
Bushy Park Elementary School  
Howard County Public Schools**

#10910 Route 108  
Ellicott City, MD 21043  
301/992-0500

**Murray & Associates**  
ARCHITECTS

110 Constance Street, Alexandria, Virginia 22314  
703 548-3322

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 9-25-87

ADDRESS CHART	
PANEL NUMBER	STREET ADDRESS
198	2610 ROUTE 97

SDP NO. 88-07			
SUBDIVISION NAME	SECT./AREA	LOT/PARCEL #	
BUSHY PARK ELEM SCHOOL	N/A	198	
FEET # OF LOT	ZONE	TAX/USE MAP	BLK. DIST. CORNER TR.
104/649	10E16	R	4 6040
WATER CODE	SEWER CODE		
WELL	SEPTIC		

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

County Health Officer: *John W. Murrellman* DATE 10/14/87

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

Director: *John W. Murrellman* DATE 10/20/87

CHIEF DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

APPROVED

STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Director: *James W. Shaw* DATE 10/16/87

CHIEF BUREAU OF ENGINEERING: *W. R. Ryan* DATE 10-5-87



**CAD-CON INCORPORATED**  
STRUCTURAL, MECHANICAL, ELECTRICAL, CIVIL ENGINEERS

2808 HANOVER COURT SUITE 202  
FAIRFAX, VIRGINIA 22031  
703 548-3322

**EROSION CONTROL  
DETAILS AND NOTES**

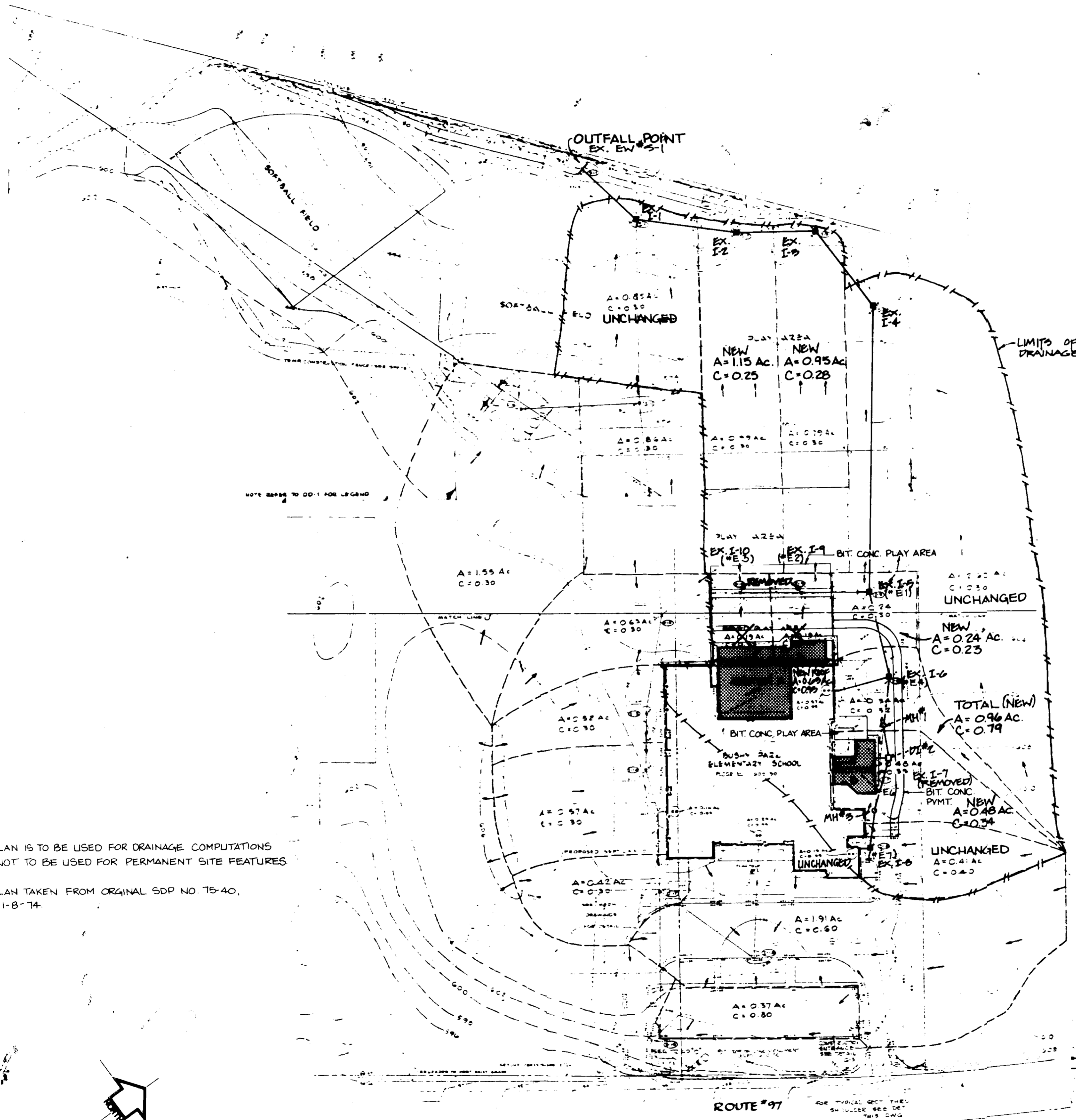
3 of 6

BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL SDP NO. 75-40

SDP-88-07

C-3





NOTES:  
 1. UNCHANGED DRAINAGE DIVIDES ARE INDICATED AND "C" FACTORS ARE USED AS ORIGINALLY COMPUTED FOR SDP NO. 75-40. THESE "C" FACTORS REPRESENT AN OVERDESIGN BASED ON CURRENT HOWARD COUNTY STANDARDS.  
 2. DRAINAGE DIVIDES REVISED FOR NEW CONSTRUCTION ARE COMPUTED BASED ON CURRENT HOWARD COUNTY STANDARDS.

-THIS PLAN IS TO BE USED FOR DRAINAGE COMPUTATIONS ONLY NOT TO BE USED FOR PERMANENT SITE FEATURES  
 -THIS PLAN TAKEN FROM ORIGINAL SDP NO. 75-40, DATE 11-8-74.

6 OCTOBER 87 HO. CO. FINAL SUBMITTAL  
 26 AUGUST 87 HO. CO. REVIEWED  
 Date Issued/Revised  
 Project Number 87888

**Additions/Renovations to  
 Bushy Park Elementary School  
 Howard County Public Schools**

10910 Route 108  
 Ellicott City, MD 21043  
 301/992-0500

**Murray & Associates  
 ARCHITECTS**

116 Commerce Street, Alexandria, Virginia 22304  
 703 548-3322

**APPROVED**  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 9-25-87



**CAD-CON INCORPORATED**  
 STRUCTURAL, MECHANICAL, ELECTRICAL, SANITARY  
 ENGINEERS

2800 WOODBURY COURT, SUITE 200  
 FORT WASHINGTON, PENNSYLVANIA 19073  
 215 262-1200

**DRAINAGE DIVIDES**  
 5 of 6

BUILDING ADDITIONS/  
 ORIGINAL SDP NO. 75-40  
 SDP-88-07

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT

*James M. ...* 10/17/87  
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*...* 10-22-87  
 DIRECTOR DATE

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

*...* 10/20/87  
 CHIEF BUREAU OF ENGINEERING DATE

ADDRESS CHART	
DWELLING NUMBER	STREET ADDRESS
198	2670 ROUTE 97

SUBDIVISION NAME					
BUSHY PARK ELEM. SCHOOL	BLK. 7/10	LOT/FACEL #	198		
PLAN # OF LOT	BLK. #	TRAC. #	BLK. #	CHES. TR.	
704/649	10E16	R	14	4	6040
WATER CODE		SEWER CODE			
WELL		SEPTIC			

*Mohamed N. Sidani*



