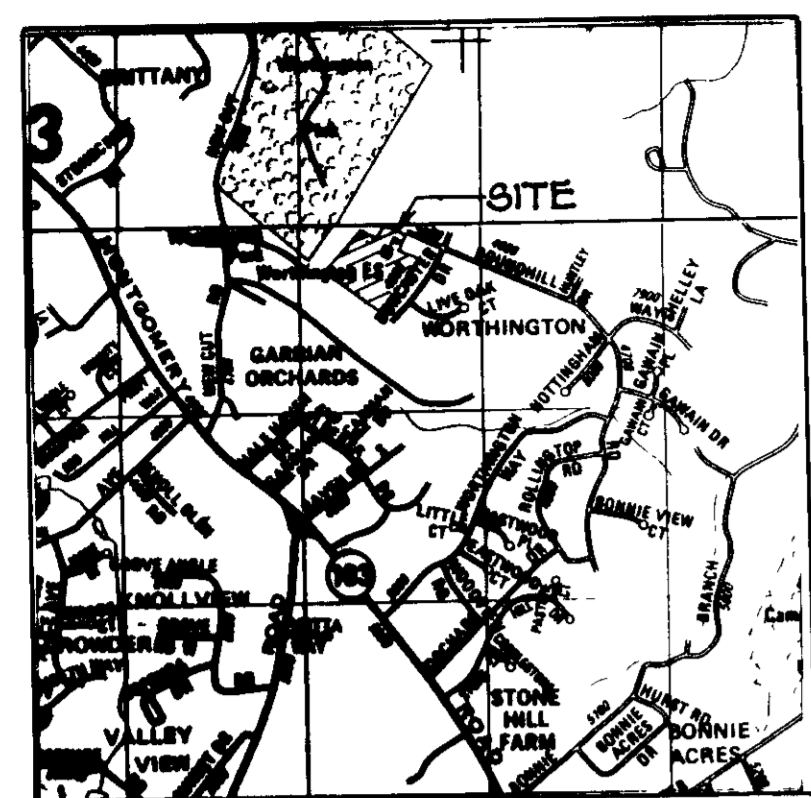


VICINITY MAP



SCALE: 1"=2000'

LEGEND

LEGEND		
ITEM	NEW	EXISTING
PROPERTY LINE	---	---
SPOT ELEVATIONS	+35.0'	---
CONTOURS	--- 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]
SIAMSE 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
  - ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND DETAILS CONTAINED WITHIN THE HOWARD COUNTY DESIGN MANUAL, VOLUMES I THROUGH IV
- 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 UTILITY" 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
  - ALL UTILITIES AND DRAINAGE APPURTENANCES OUTSIDE OF THE PUBLIC RIGHT-OF-WAY WILL BE PRIVATELY OWNED AND MAINTAINED

SITE ANALYSIS

- PROPERTY OWNER: HOWARD COUNTY BOARD OF EDUCATION 10910 ROUTE 108, ELLICOTT CITY, MARYLAND 21043.
- USE: WORTHINGTON ELEMENTARY SCHOOL ADDITION, 4570 ROUNDHILL, ELLICOTT CITY, MARYLAND 21043
- TAX MAP: 31, LOT 121
- TOTAL SITE AREA: 857,782 S F OR 19 6920 AC
- PRESENT ZONING: R-20
- REQUIRED SETBACKS: FRONT YARD - 50 FEET MINIMUM  
SIDE YARD - 30 FEET MINIMUM FROM PUBLIC STREET RIGHT-OF-WAY  
REAR YARD - 60 FEET MINIMUM
- EXISTING S D P NUMBERS 75-41
- ADDITION FLOOR AREA 8080 (GROSS)  
7038 (NET USABLE)
- OCCUPANCY:  
CURRENT TEACHERS = 38 CURRENT STUDENTS = 350  
FUTURE TEACHERS = 5 FUTURE STUDENTS = 100  
TOTAL FUTURE STAFF = 43 STUDENTS = 450
- EXISTING PARKING REGULAR = 51 SPACES  
HANDICAP = 2 SPACES  
TOTAL = 53
- ADDITIONAL SPACES REQUIRED 0 (PER HOWARD CO. BOARD OF EDUCATION)
- SITE BUILDING COVERAGE - EXISTING 49,000 S F  
PROPOSED 8,080 S.F.  
TOTAL 57,080 - 6.65%
- SITE OPEN SPACE (GREEN SPACE) TO REMAIN.  
719,078 S F. OR 16 51 AC. = 83.83%

CONSTRUCTION SCHEDULE

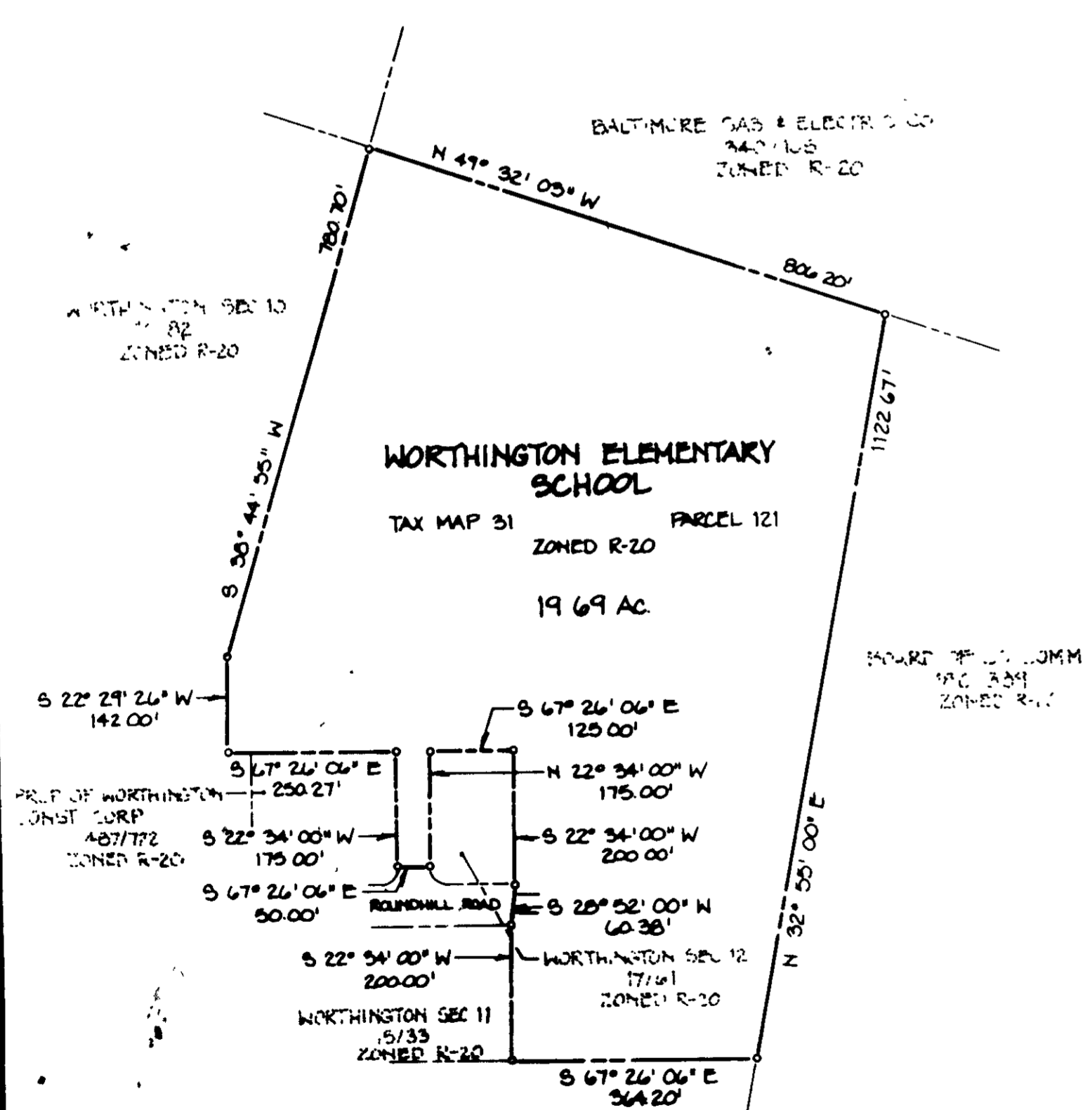
1	INSTALL TEMPORARY SEDIMENT CONTROL DEVICES -	2 DAYS*
2	CLEARING, DEMOLITION AND ROUGH GRADING -	5 DAYS
3	UTILITY INSTALLATION -	15 DAYS
4	BUILDING CONSTRUCTION (INFRASTRUCTURE)	180 DAYS
5	PERMANENT SITE STABILIZATION -	20 DAYS
6	REMOVE TEMPORARY SEDIMENT CONTROL DEVICES, REPAIR AND PERMANENTLY STABILIZE REMAINDER OF SITE -	15 DAYS
7	BUILDING CONSTRUCTION COMPLETED	1 1/2 YEARS

\* COMMENCING UPON RECEIPT OF REQUIRED PERMITS

SHEET INDEX

C-1	COVER SHEET
C-2	DEMOLITION PLAN
C-3	SITE AND EROSION CONTROL PLAN
C-4	EROSION CONTROL DETAILS AND NOTES
C-5	SITE DETAILS

KEY PLAN



SCALE: 1"=200'

ABBREVIATIONS

AC	ACRE
B	BORING
BIT	BITUMINOUS
BLDG	BUILDING
C&G	CURB AND GUTTER
CLF	CHAIN LINK FENCE
CONC	CONCRETE
DI	DROP INLET
E	EAST
ELEV	ELEVATION
EM	ENDWALL
EX	EXISTING
FF	FINISHED FLOOR
FH	FIRE HYDRANT
G	NATURAL GAS
INV	INVERT
IP	INLET PROTECTION
LF	LINEAR FOOT
MH	MANHOLE
N	NORTH
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PVMT	PAVEMENT
RAD	RADIUS
REV	REVISION
RL	REMOVAL LIMITS
RRL	REMOVAL AND REPLACEMENT LIMITS
S	SOUTH
SAN	SANITARY
SEW	SEWER
SF	SQUARE FOOT/FEET
STM	STORM
TB	TEST BORING
TRANS	TRANSFORMER
TYP	TYPICAL
UG	UNDERGROUND
W	WEST
W/	WITH
W/O	WITHOUT
YI	YARD INLET
CONST	CONSTRUCTION
TEMP	TEMPORARY
RD	ROAD DRAIN



4	9-16-88	SIGNATURE APPROVAL
3	20 AUG 88	BID
2	8-1-88	PER HO CO COMMENTS
1	6-23-88	HO CO SUBMITTAL
Date	Issued/Revised	

Project Number 88007

**Additions/Renovations to  
Worthington Elementary School**

Howard County Public Schools  
HOWARD COUNTY, MARYLAND

**Murray & Associates  
ARCHITECTS**

A Professional Corporation  
116 Commerce Street, Alexandria, Virginia 22314  
703 548-1322

APPROVED

DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND

DATE 9-7-88

POTOMAC ENERGY GROUP, INC.

MESEN ASSOCIATES, P.C.

504 Prince Street - Suite 201  
Alexandria, Virginia 22314

CAD-CON INCORPORATED

2085 NEWPORT COURT SUITE 201  
FAIRFAX, VIRGINIA 22038  
(703) 280-2566

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

COUNTY HEALTH OFFICER [Signature] DATE 10-10-88

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING

DIRECTOR [Signature] DATE 10-14-88

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

DIRECTOR [Signature] DATE 10-7-88

CHEF BUREAU OF ENGINEERING [Signature] DATE 10-6-88

ADDRESS CHASE

PARCEL NUMBER	STREET ADDRESS
121	4570 ROUNDHILL ROAD
SUBDIVISION NAME	RECY. AREA
WORTHINGTON ELEMENTARY SCHOOL	N/A
LOT SIZE	PARCEL #
675/136	121
ZONE	FILE. FILE
R-20	2
WATER CODE	SEWER CODE
W101	1257013

Owner Howard County Public Schools  
10910 Route 108  
Ellicott City, MD 21043  
(301) 992-0500

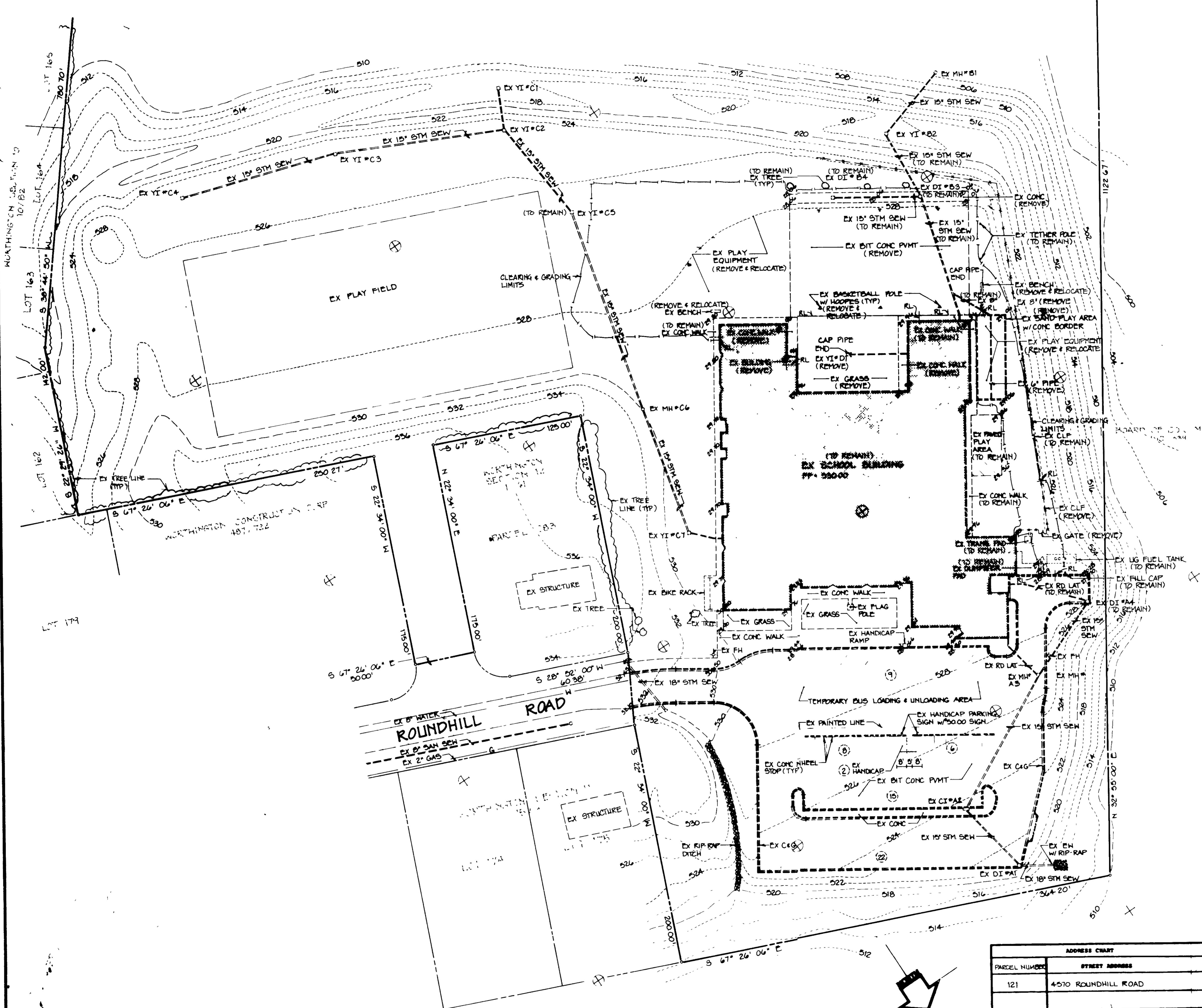
COVER SHEET

BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL SDP NO. 75-41

1 OF 5

C-1  
SDP 88-250

Copyright 1988  
807-88-250



EXISTING UTILITY DATA			
STRUCTURE	TOP	INV. IN	INV. OUT
DI * A1	521.30	517.70 (15')	513.39 (15')
CI * A2	523.70	519.70 (15')	519.43 (15')
MH * A3	526.70	522.64 (15')	522.40 (15')
DI * A4	521.50	524.46 (15')	523.00 (15')
MH * B1	504.20	500.60 (15')	500.35 (15')
YI * B2	517.00	514.15 (15')	513.66 (15')
DI * B3	527.60	522.17 (15')	522.49 (15')
DI * B4	527.60	523.45 (15')	523.80 (15')
YI * C1	516.50	513.45 (15')	512.55 (15')
YI * C2	524.70	519.19 (15')	519.02 (15')
YI * C3	524.20	520.14 (15')	520.05 (15')
YI * C4	524.00	521.41 (15')	521.15 (15')
MH * C6	530.00	523.18 (15')	524.64 (3')
		524.74 (8')	522.94 (15')
YI * C7	528.25		523.86 (15')
YI * D1	528.66		



4	9-16-88	SIGNATURE APPROVAL
3	2-24-88	BID
2	8-1-88	PER HO CO COMMENTS
1	6-23-88	HO CO SUBMITTAL
Date	Issued/Revised	

Project Number 88007

**Additions/Renovations to  
Worthington Elementary School**

Howard County Public Schools  
HOWARD COUNTY, MARYLAND

**Murray & Associates  
ARCHITECTS**

A Professional Corporation  
116 Commerce Street, Alexandria, Virginia 22314  
703 548-3322

**POTOMAC ENERGY GROUP, INC.**

MEMORIAL, ELECTRICAL,  
Consulting Engineers  
Alexandria, Virginia (703) 683-5000

**MESEN ASSOCIATES, P.C.**

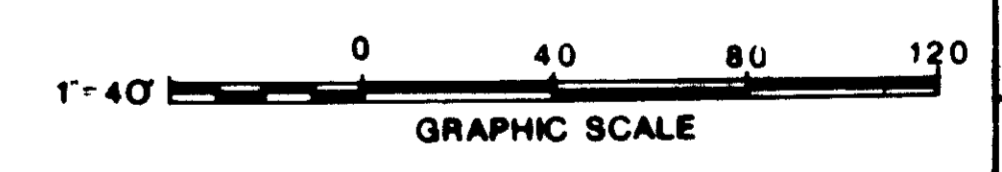
504 Paines Street - Suite 501  
Alexandria, Virginia 22314 STRUCTURAL  
(703) 584-8864

**CAD-CON INCORPORATED**  
CIVIL ENGINEERS  
308 HANOVER COURT SUITE 201  
FALLS CHURCH, VIRGINIA 22034  
(703) 280-3888

**DEMOLITION PLAN**

BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL S.D.P. NO. 75-41 (2 OF 5)

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 9-7-88



ADDRESS CHART	
PARCEL NUMBER	STREET ADDRESS
121	4510 ROUNDHILL ROAD
SUBDIVISION: WORTHINGTON ELEMENTARY SCHOOL	
LOT: 121	AREA: N/A
BLK: 675/136	TR: R-20
SECT: 31	BLK: 2
BLK: 6024	BLK: 2
BLK: W 101	BLK: 1257013

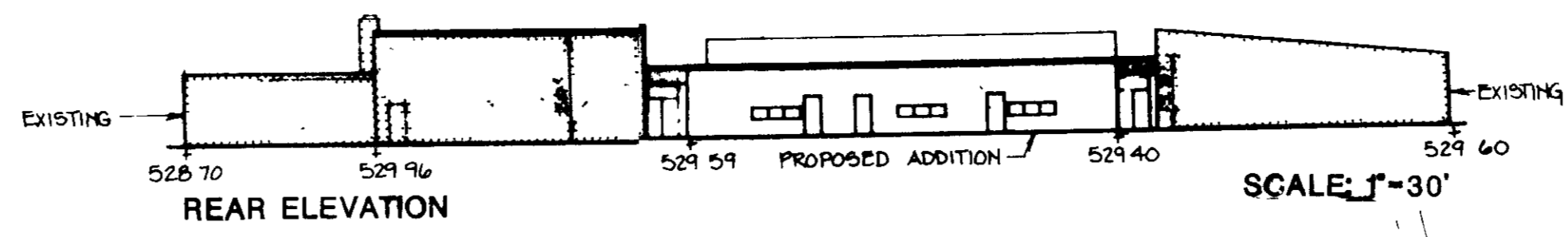
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE 10-10-88

APPROVED FOR ZONING COUNTY OFFICE OF PLANNING & ZONING  
DATE 10-14-88

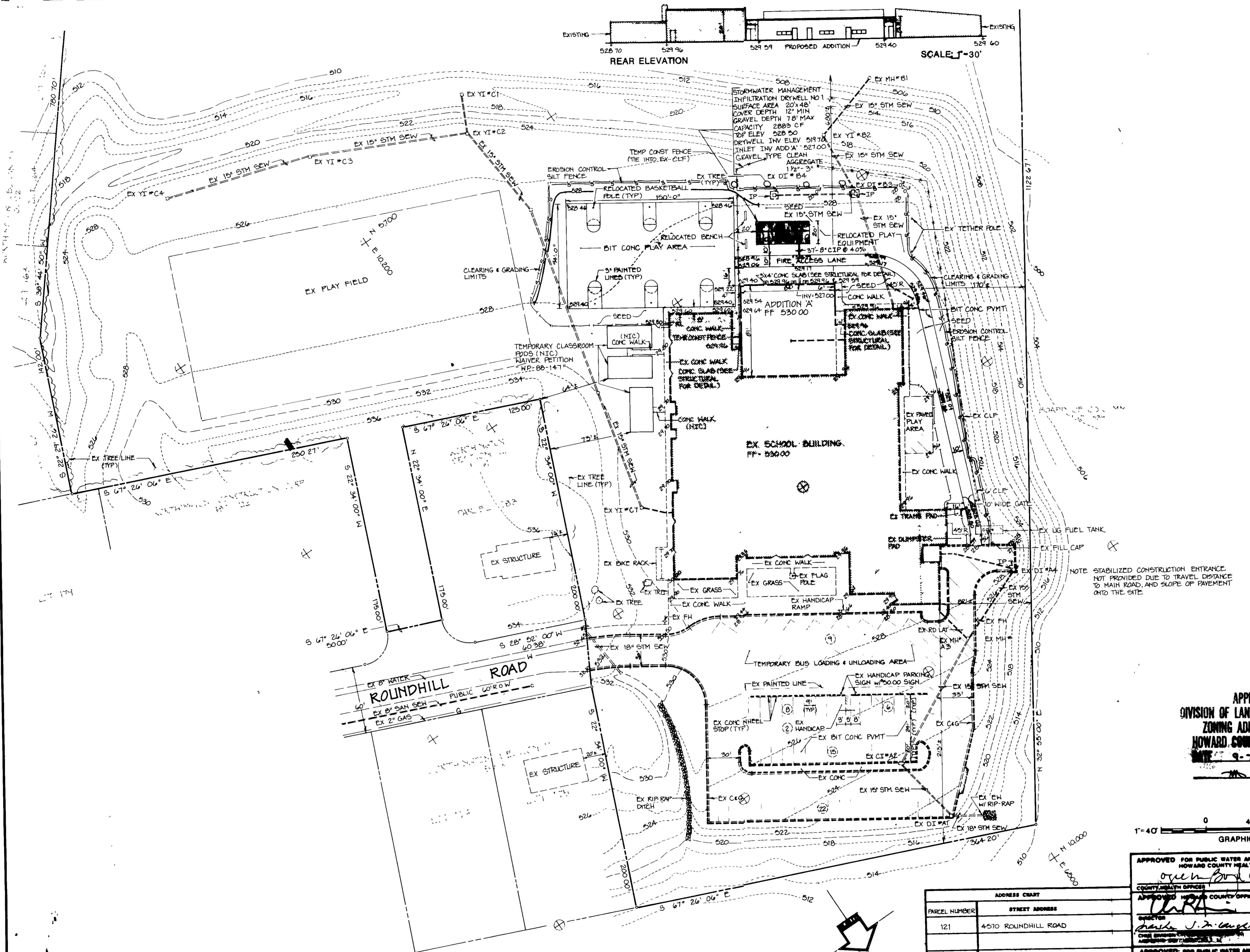
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE 10-7-88

Owner: Howard County Public Schools  
10910 Route 108  
Ellicott City, MD 21043  
(301) 992-8500

C-2  
SDP 88-250  
157-88-250



EXISTING UTILITY DATA			
STRUCTURE	TOP	INV. IN	INV. OUT
DI*A1	52130	517 70 (15")	513 39 (15")
CI*A2	52370	519 90 (15")	519 43 (15")
MH*A3	524 70	522 64 (15")	
DI*A4	52150	524 46 (15")	523 00 (15")
MH*B1	504 20	500 60 (15")	500 35 (15")
YI*B2	517 00	514 15 (15")	513 66 (15")
DI*B3	527 60	522 17 (15")	
DI*B4	527 60	523 45 (15")	522 49 (15")
YI*C1	516 50	513 45 (15")	512 55 (15")
YI*C2	524 70	519 19 (15")	519 02 (15")
YI*C3	524 20	520 15 (15")	520 05 (15")
YI*C4	524 00		520 95 (15")
YI*C5	524 20	521 41 (15")	521 15 (15")
MH*C6	530 00	523 18 (15")	
		524 64 (3")	
YI*C7	528 25	524 74 (8")	522 94 (15")
YI*D1	528 66		523 86 (15")



4	9-16-88	SIGNATURE APPROVAL
3	20-AUG-88	BLD
2	8-1-88	PER. HO. CO. COMMENTS
1	6-23-88	HO. CO. SUBMITTAL
	Date	Issued/Revised

Project Number 88007

**Additions/Renovations to  
Worthington Elementary School**  
Howard County Public Schools  
HOWARD COUNTY, MARYLAND

**Murray & Associates**  
ARCHITECTS  
A Professional Corporation  
116 Commerce Street, Alexandria, Virginia 22314  
703 546-3122

**POTOMAC ENERGY GROUP, INC.**  
MEMORIAL ELECTRICAL  
Consulting Engineers  
Alexandria, Virginia (703) 683-5000

**MESEN ASSOCIATES, P.C.**  
504 Prince Street - Suite 201  
ALEXANDRIA, VIRGINIA 22314 STRUCTURAL (703) 684-8664

**CAD-CON INCORPORATED**  
CIVIL ENGINEERS  
2900 HANOVER COURT, SUITE 204  
FARMERSVILLE, VIRGINIA 22938  
(703) 280-2288

**SITE AND EROSION  
CONTROL PLAN**

BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL SDP NO. 75-41 3 OF 5

**C-3**  
SDP 88-250  
SDP 88-250

APPROVED  
DIVISION OF LAND DEVELOPMENT  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 9-7-88



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT	
DATE 10-10-88	DATE 10-10-88
DATE 10-14-88	DATE 10-14-88
DATE 10-14-88	DATE 10-14-88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM SEWERAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	
DATE 10-1-88	DATE 10-1-88
DATE 10-1-88	DATE 10-1-88

ADDRESS CHART	
PARCEL NUMBER	STREET ADDRESS
121	4570 ROUNDHILL ROAD

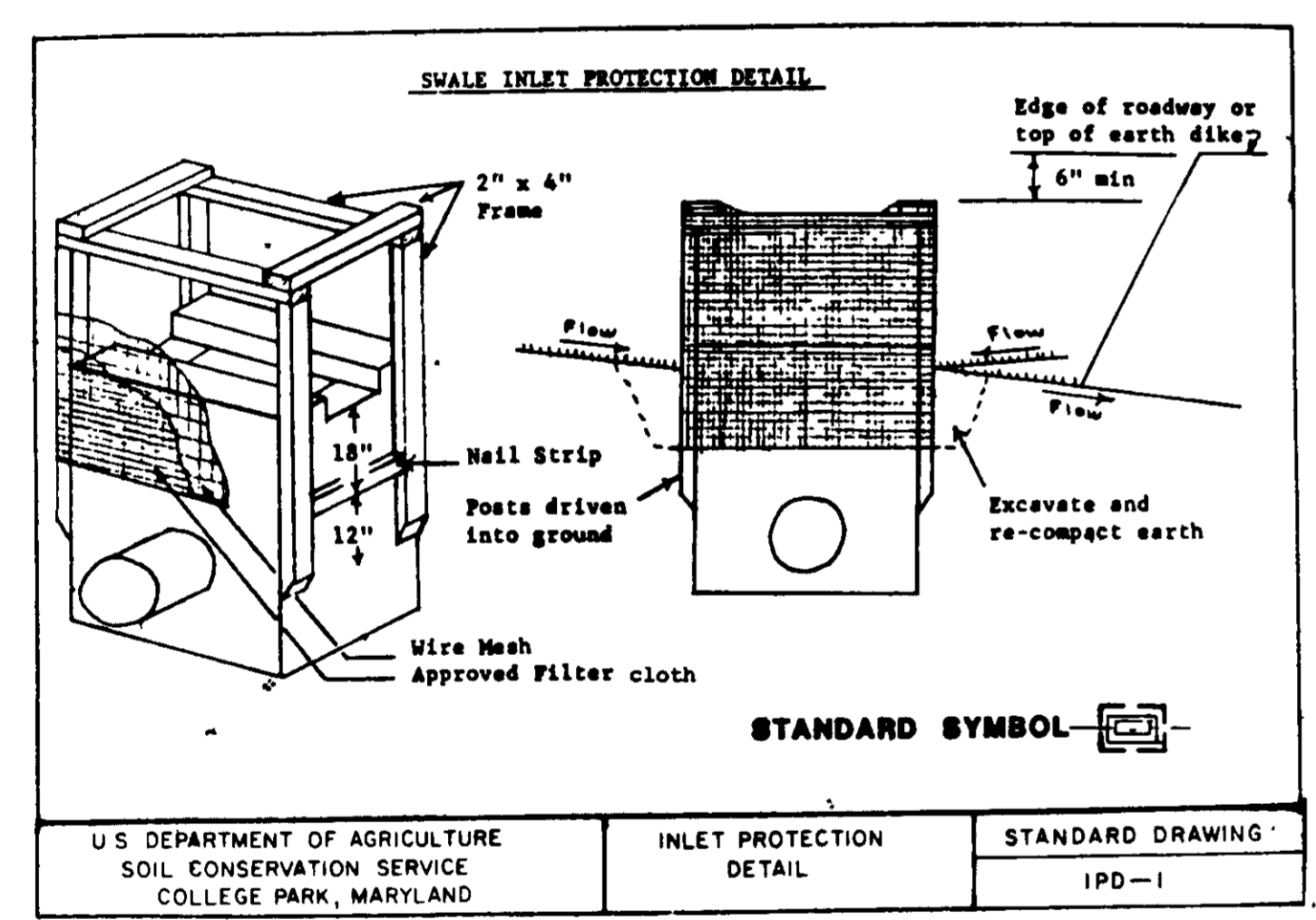
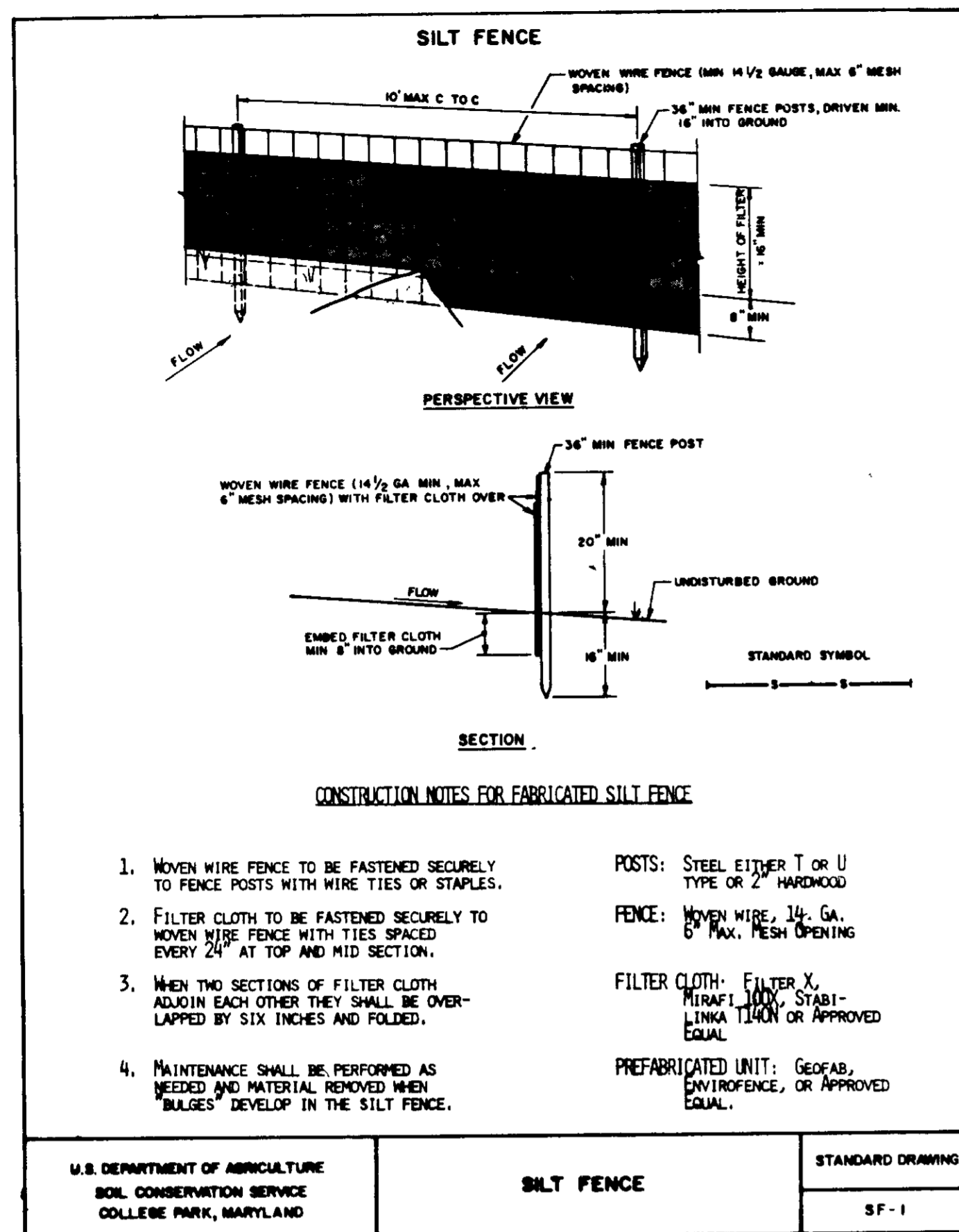
SUBDIVISION NAME	BLK./LOTS	PARCEL #
NORTHINGTON ELEMENTARY SCHOOL	N/A	121
LOT 126	R-20	31
LOT 127	R-20	2
LOT 128	R-20	6024

OWNER	ADDRESS	PHONE
Howard County Public Schools	10910 Route 108 Ellicott City, MD 21043	(301) 992-0500

Owner Howard County Public Schools  
10910 Route 108  
Ellicott City, MD 21043  
(301) 992-0500

Details



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, 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 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).
- 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 (6-7 lbs/1000 sq ft) 85% Kentucky 31 Tall Fescue, 15% certified Merion Kent Blue or South Dakota Kentucky Blue Grass.

**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.

**Maintenance -** Inspect all seeded areas and make needed repairs, replacements and reseeding.

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, if not previously loosened.

**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.

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

Sediment 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 are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 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.
- 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.
- 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 temporary seedings (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 19.69 Acres  
Area Disturbed 1.17 Acres  
Area to be roofed or paved 0.61 Acres  
Area to be vegetatively stabilized 0.56 Acres  
Total Cut 25 Cu. yds  
Total Fill 5 Cu. yds  
Offsite waste/borrow area location ALL WASTE MATERIAL TO BE SPILLED ON SITE.
- 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 controls must be provided, if deemed necessary by the Howard County DPW 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.

By the Developer

"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."

*Henry Hornung* 9/19/88  
Signature of Developer Date  
HENRY HORNUNG

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."

*Frederick D. Neal* 9/19/88  
Signature of Engineer Date  
FREDERICK D. NEAL

Reviewed for HOWARD S.C.D. Name and sheets Technical Requirements.

*John Mitchell* 9/28/88  
U.S. Soil Conservation Service Date  
Service

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

*Steven R. Shum* 9/28/88  
Howard S.C.D. Date



4	9-19-88	SIGNATURE APPROVAL
3	20 AUG 88	BLU
2	8-1-88	PER HO CO COMMENTS
1	6-23-88	HO CO SUBMITTAL
	Date	Issued/Revised

Project Number 88007

Additions/Renovations to  
Worthington Elementary School  
Howard County Public Schools  
HOWARD COUNTY, MARYLAND

**Murray & Associates**  
ARCHITECTS

A Professional Corporation  
116 Commerce Street Alexandria, Virginia 22314  
703 548-1312

POTOMAC ENERGY GROUP, INC.

MECHANICAL, ELECTRICAL,  
Consulting Engineers

Alexandria, Virginia (703) 683-5000

MESEN ASSOCIATES, P.C.

904 PRINCE STREET - SUITE 201  
ALEXANDRIA, VIRGINIA 22314

STRUCTURAL (703) 684-8664

CAD-CON INCORPORATED

CIVIL ENGINEERS

3025 HANNAH COURT SUITE 301  
FAIRFAX, VIRGINIA 22031  
(703) 290-1288

**EROSION CONTROL  
DETAILS AND NOTES**

BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL SDP NO. 75-41 4 OF 5

C-4  
SDP 88-250  
SDP-88-250

Owner Howard County Public Schools  
10910 Route 108  
Ellicott City, MD 21043  
(301) 992-0500

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

*Robert B. Williams* 10-10-88  
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*John Mitchell* 10-14-88  
DATE

DIRECTOR 11-19-88  
DATE

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

*Robert B. Williams* 10-7-88  
DATE

DIRECTOR

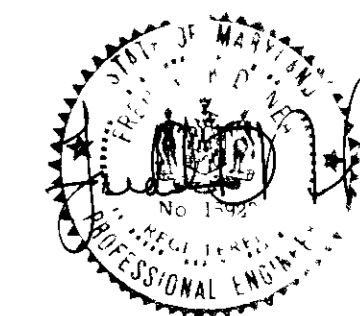
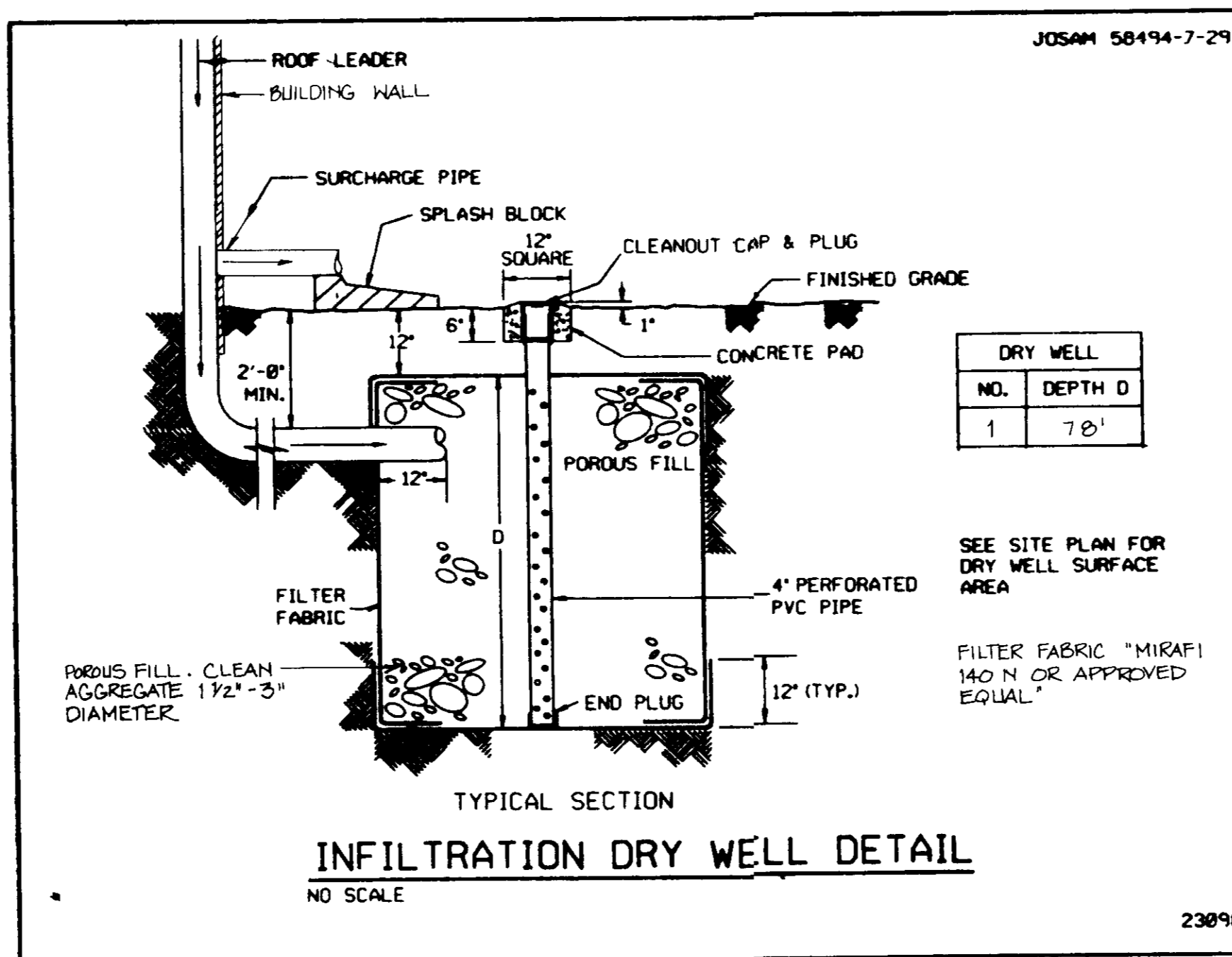
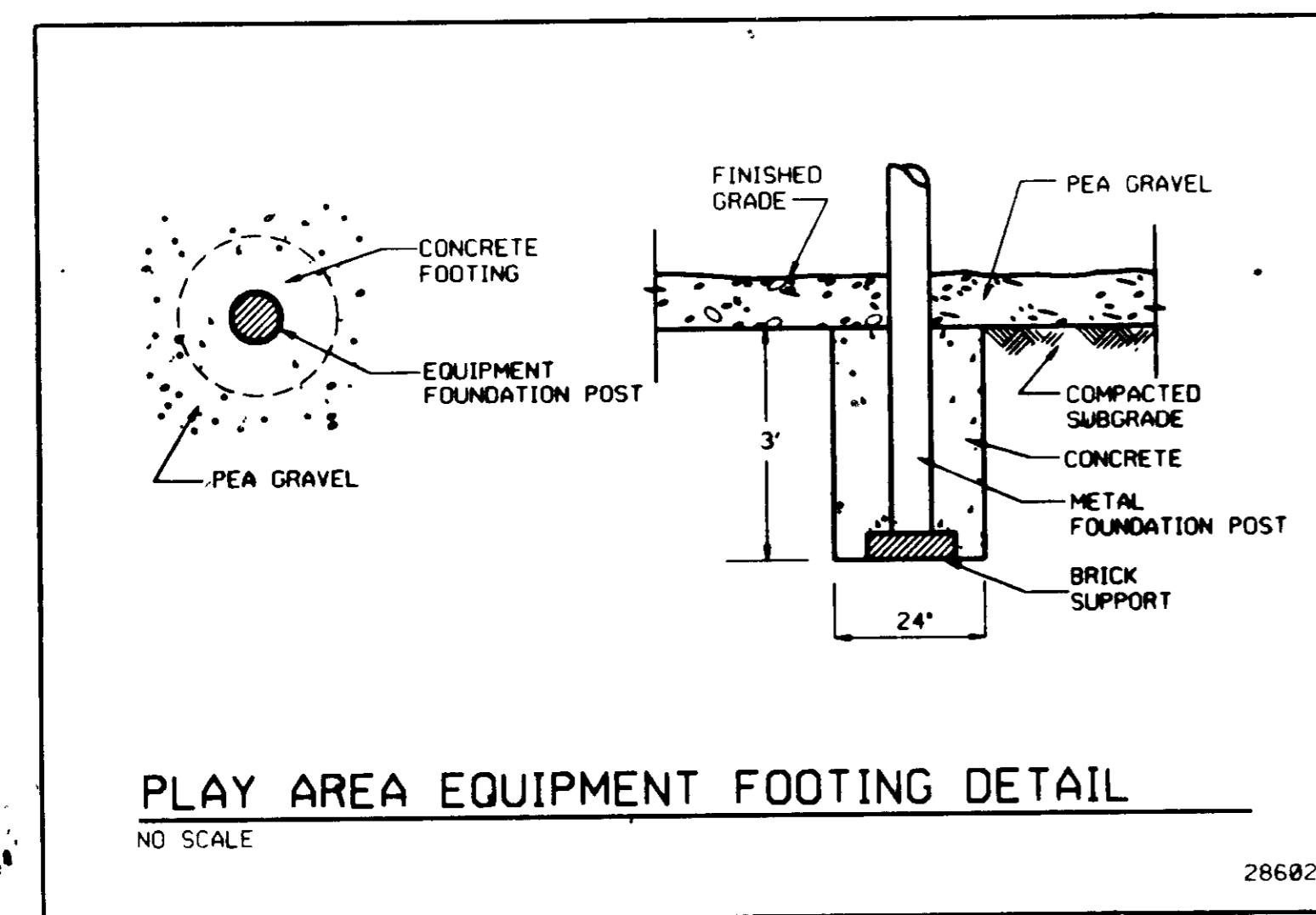
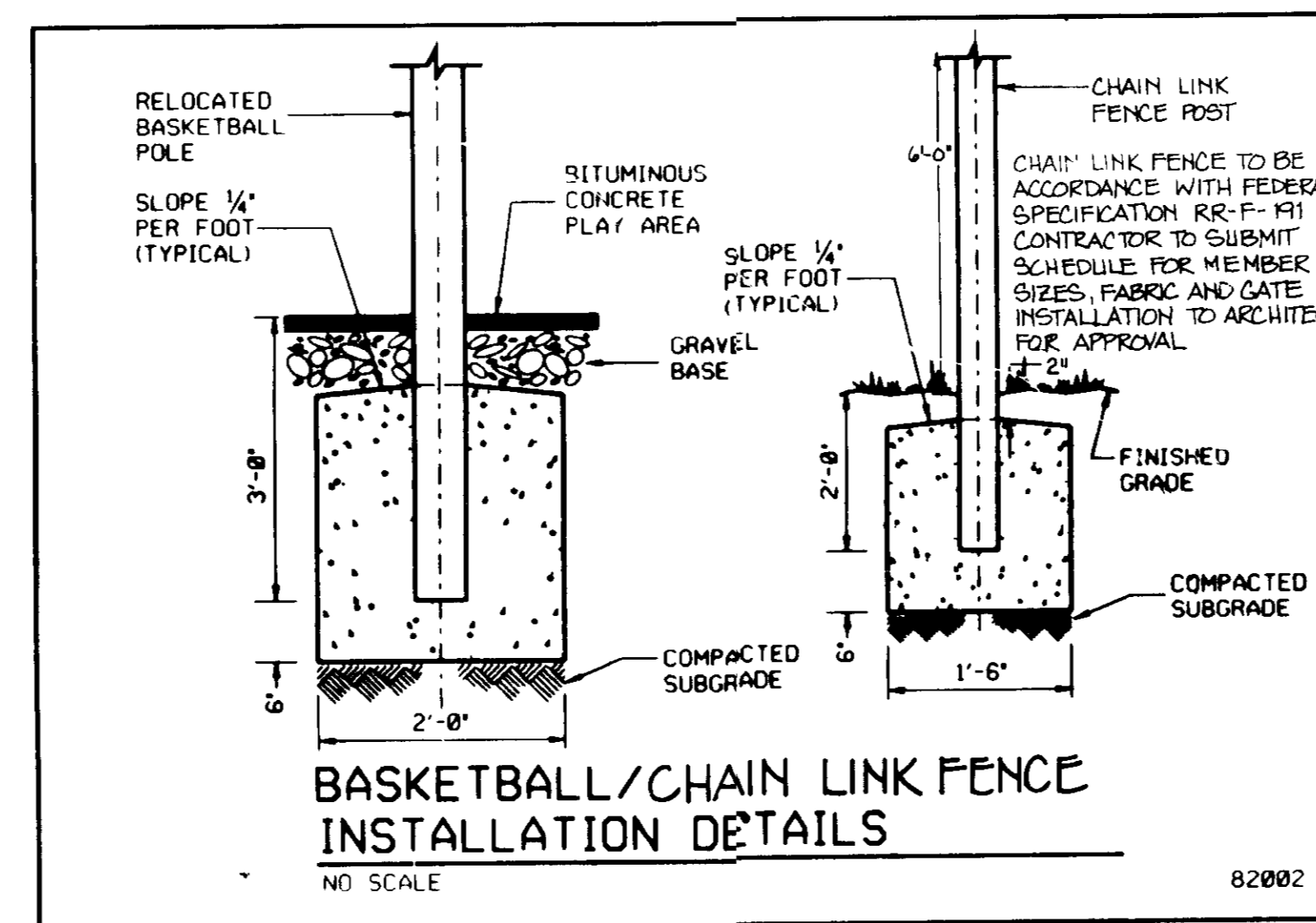
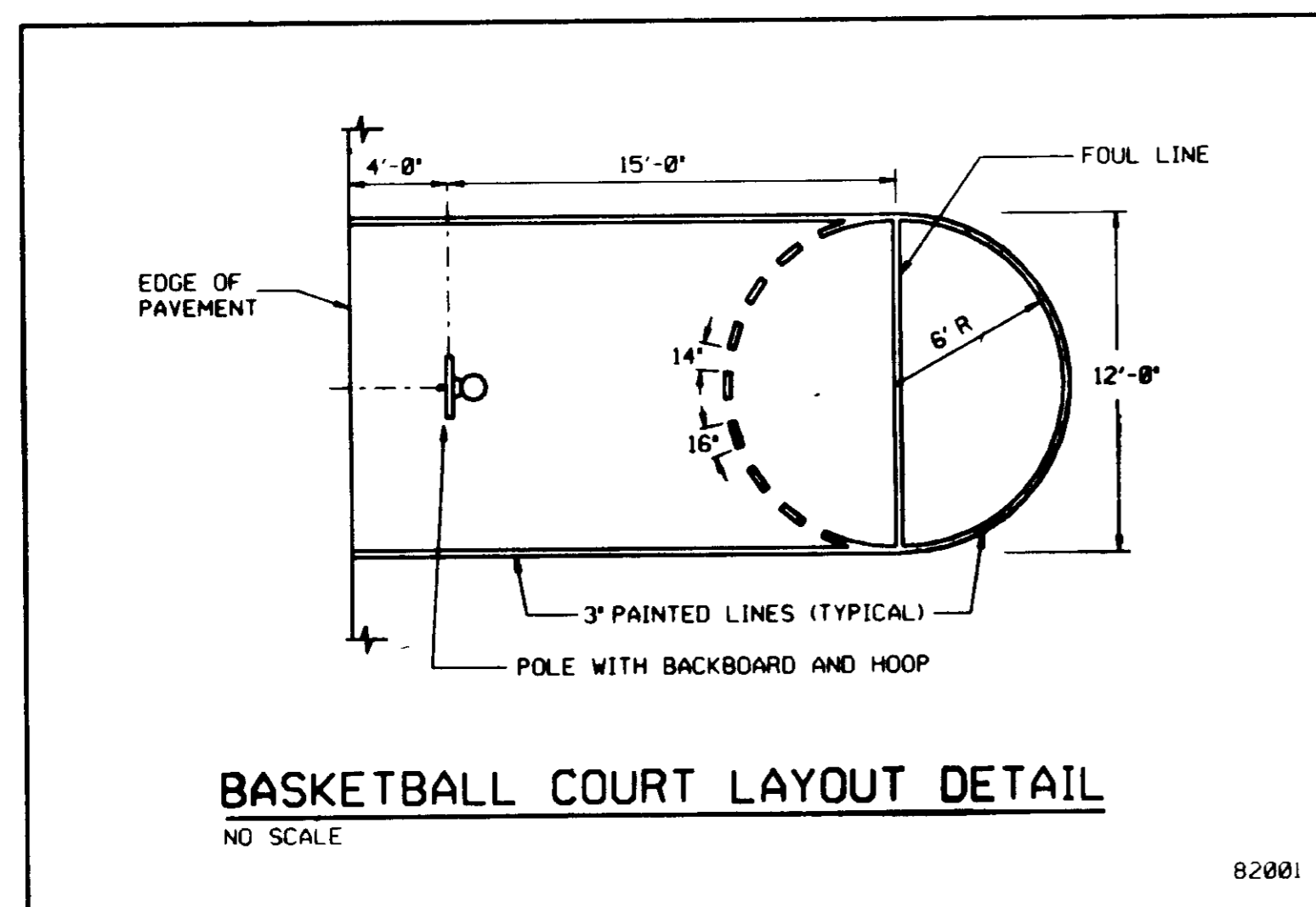
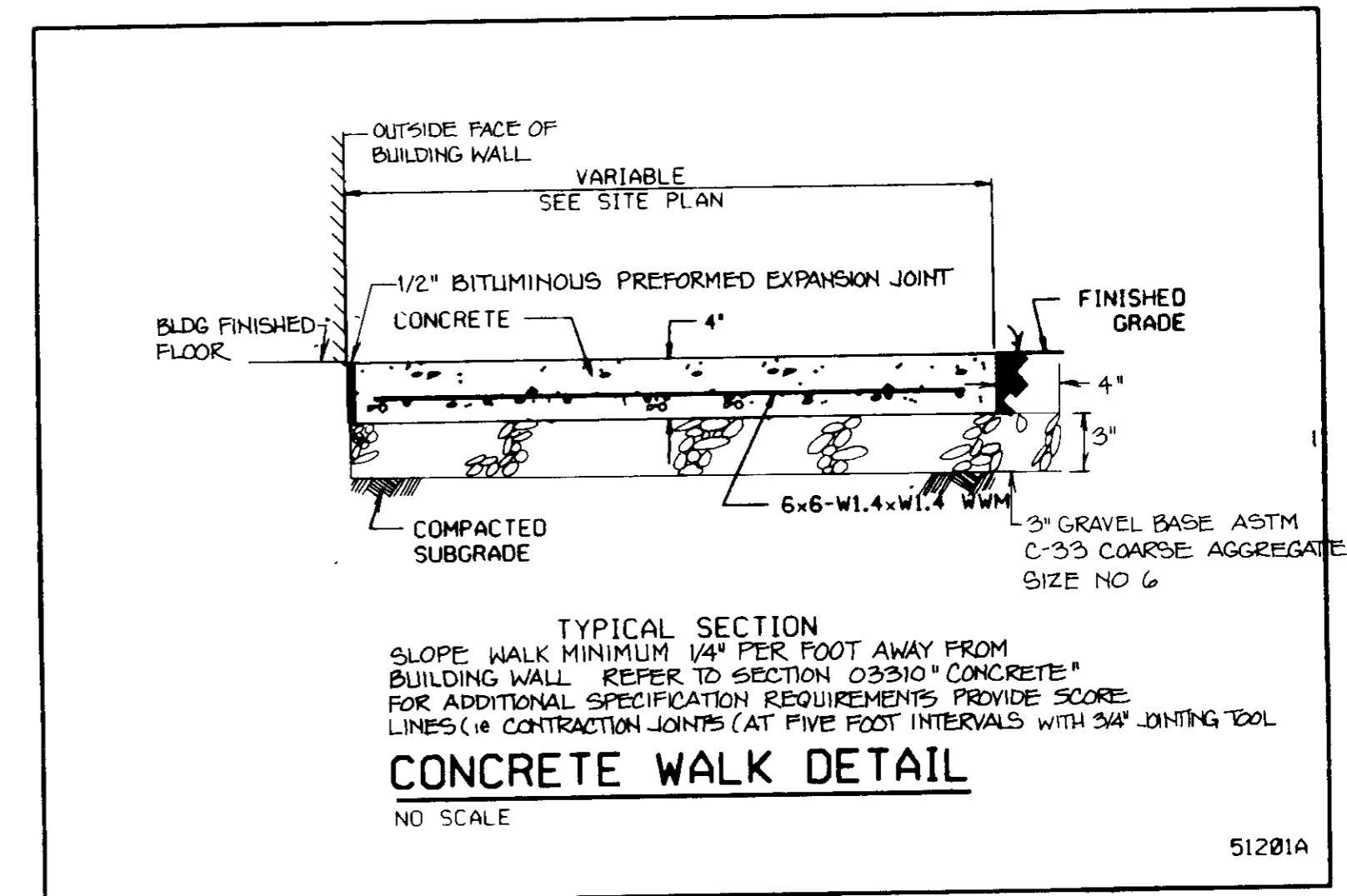
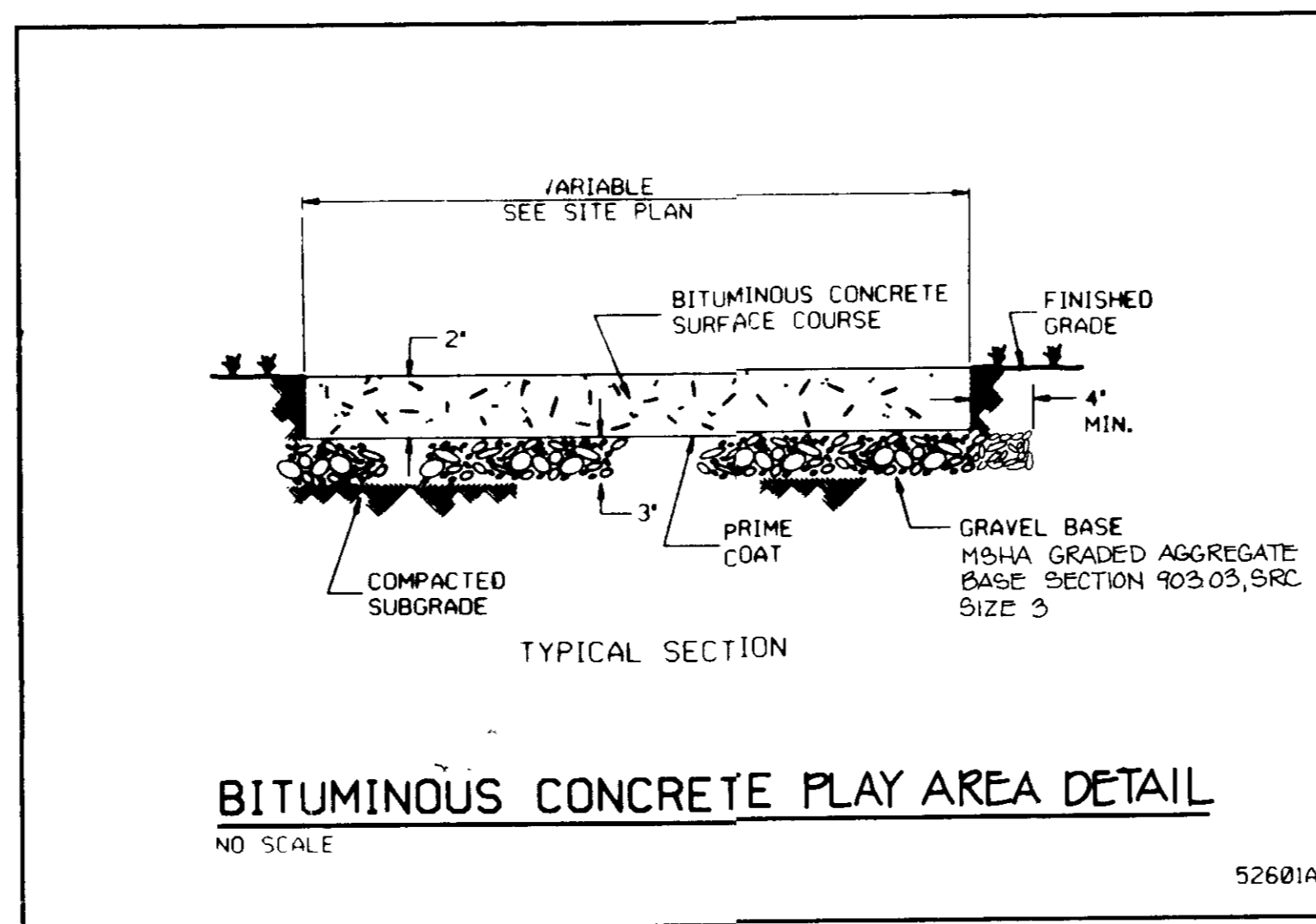
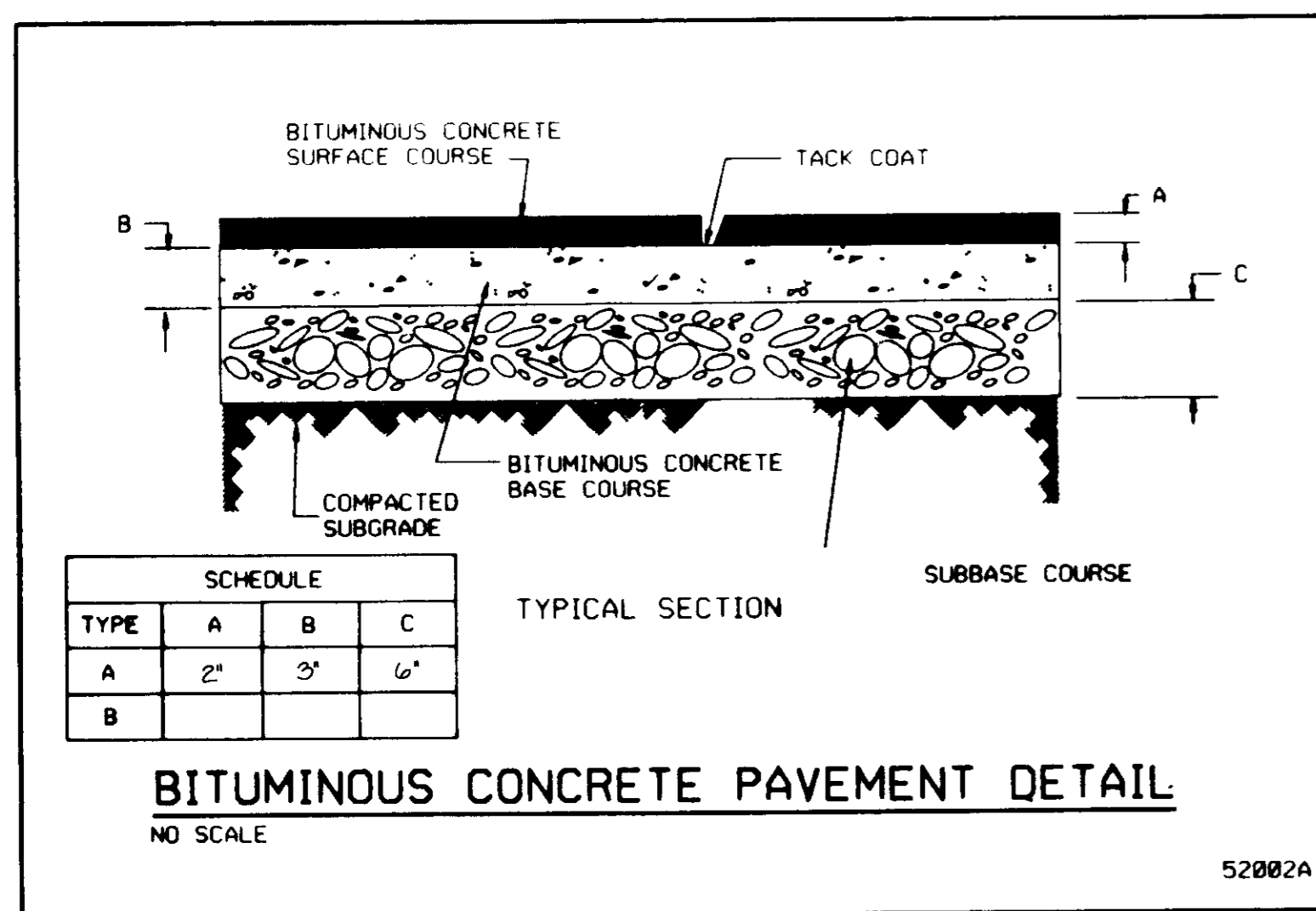
*Robert B. Williams* 10-10-88  
DATE

CHIEF BUREAU OF ENGINEERING

ADDRESS CHART	
PARCEL NUMBER	STREET ADDRESS
121	4570 ROUNDHILL ROAD

SUBDIVISION NAME		SECT./AREA	PARCEL #
WORTHINGTON ELEMENTARY SCHOOL		N/A	121
LOT	BLOCK #	ZONE	TRAIL/USE DIST.
675/136	2	R-20	31
			2
			6024

WATER CODE	SEWER CODE
W 101	1257013



4	9-19-88	SIGNATURE APPROVAL
3	20/6/88	BD
2	8-1-88	PER HO CO COMMENTS
1	6-29-88	HO CO SUBMITTAL
Date	Issued/Revised	

Project Number 88007

**Additions/Renovations to  
Worthington Elementary School  
Howard County Public Schools  
HOWARD COUNTY, MARYLAND**

**Murray & Associates  
ARCHITECTS**

A Professional Corporation  
116 Commerce Street - Alexandria, Virginia 22314  
703-546-3322

**POTOMAC ENERGY GROUP, INC.**  
MEMORIAL, ELECTRICAL,  
Consulting Engineers  
Alexandria, Virginia (703) 683-5000

**MESEN ASSOCIATES, P.C.**  
504 Prince Street - Suite 301  
ALEXANDRIA, VIRGINIA 22314  
STRUCTURAL (703) 684-8864

**CAO-CON INCORPORATED**  
CIVIL ENGINEERS  
2008 HOWARD COUNTY STATE ST.  
POTOMAC, VIRGINIA 20854  
703-200-1888

**APPROVED**  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 9-7-88

ADDRESS CHART	
PARCEL NUMBER	STREET ADDRESS
121	4570 ROUNDHILL ROAD

SUBDIVISION NAME		SECT./AREA	PARCEL #
WORTHINGTON ELEMENTARY SCHOOL		N/A	121
L7	BLK 1	10E	TAX/ACC. MAP
675/136	2	R-20	31
WATER CODE		SEWER CODE	COMB. TR.
W 101		1257013	6024

**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS**  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER *[Signature]* DATE 10-11-88  
**APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING**  
DIRECTOR *[Signature]* DATE 10-14-88  
CHIEF DIVISION OF COMMUNITY PLANNING AND ZONING DEPARTMENT  
**APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS**  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR *[Signature]* DATE 10-7-88  
CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 10-6-88

**DETAILS**  
BUILDING ADDITIONS/  
RENOVATIONS TO  
ORIGINAL SDP NO. 75-41 5 OF 5

**C-5**  
SDP 88-250  
SDP-88-250

Owner: Howard County Public Schools  
10910 Route 108  
Ellicott City, MD 21043  
(301) 992-0500