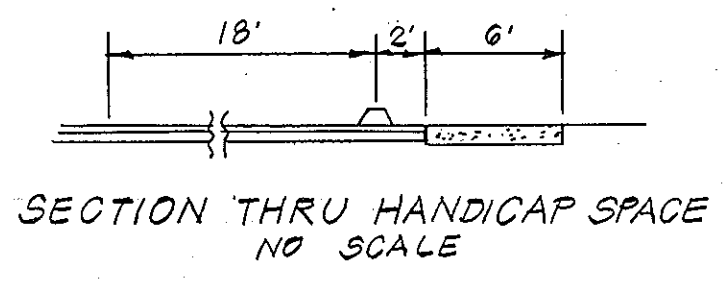
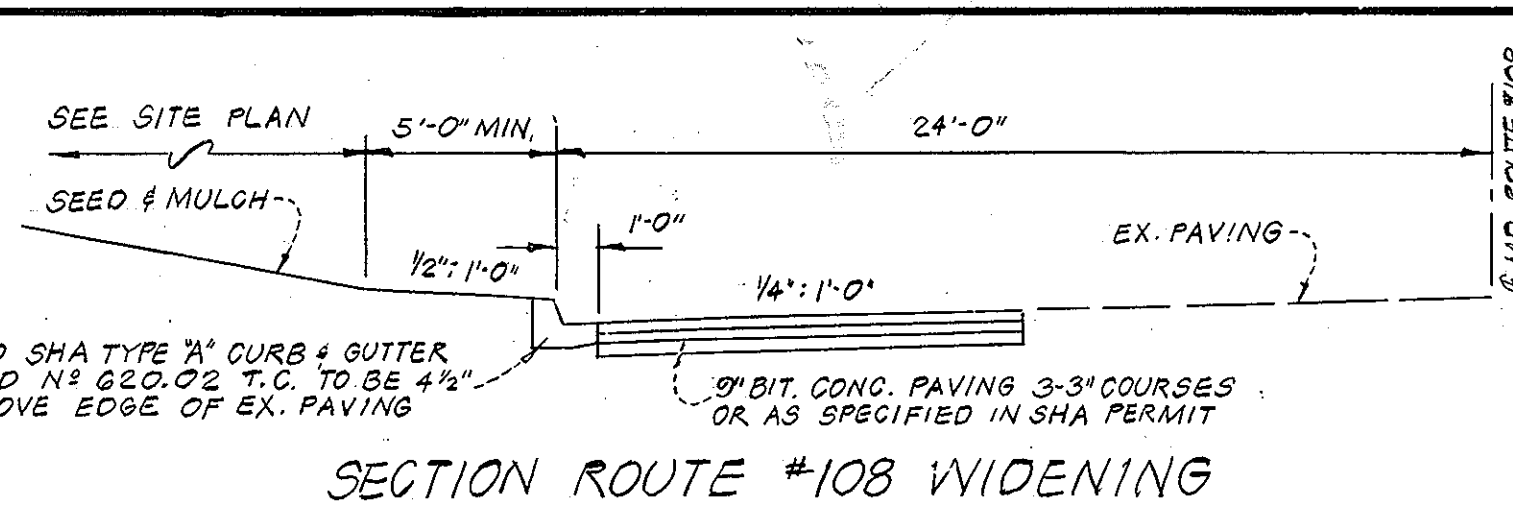


VICINITY MAP
SCALE 1"=2000'

LEGEND

- Existing topography --- 470 ---
- Proposed topography --- 470 ---
- Proposed spot elev. 615
- Existing storm drainage EX. 15" CMP
- Proposed conc. walks
- Existing paving
- Prop. Md. SHA paving
- Prop. on-site paving
- Prop. curb & gutter
- Surface flow



NO.	REVISION	DATE
1	APPROVED PORTABLE UNITS PER HO. CO. APPROVED RECLINE	8/28/02



GENERAL SITE DEVELOPMENT NOTES

1. All storm drainage, paving & grading construction to be in accordance with the Howard County Road Construction Code & the latest edition of the Specifications & Standard Details of the Md. SHA
2. All utility companies to be notified 48 hours prior to beginning construction
3. Installation of all traffic control devices shall be in accordance with the Manual on uniform traffic control devices 1971 edition
4. All drives & parking lots within the site are private
5. Curb radii to be 5' unless otherwise shown

SITE TABULATIONS

Area of site	13.33 acres
Proposed construction area	12 acres ±
Zoning	"R"
Parking req'd	120 spaces
Parking provided (new const)	290 spaces
Future parking	183 spaces
Total parking	473 spaces

COVERAGE

BUILDING	5.8%
PAVEMENT	16.4%
OPEN SPACE	77.8%

DEVELOPERS CERTIFICATION

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 deemed necessary. I will authorize a Key Plan of the site to be filed with the Howard Soil Conservation District within 30 days of the date of completion.

Gordon L. Berlinsky
GORDON L. BERLINSKY
DATE 8-11-78

ENGINEERS CERTIFICATION

I certify that this plan for erosion & 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.

Gordon L. Berlinsky
GORDON L. BERLINSKY
DATE 8-11-78

Applicants Name HOWARD COUNTY PUBLIC SCHOOLS
Address 8045 ROUTE 32
COLUMBIA, MD. 21044
Telephone No 301-531-5744

Reviewed for Howard SCD and meets technical requirements
C. Wayne Ray
SIGNATURE 4/25/79
U.S. SOIL CONSERVATION SERVICE DATE

This development plan is approved for small pond construction soil erosion and sediment control by the Howard Soil Conservation District.
APPROVED *Robert J. Zilke*
HOWARD S.C.D. DATE 4/26/79

APPROVED: For public water & public sewerage systems
Howard County Health Department
James H. ...
COUNTY HEALTH OFFICER DATE 5-15-79

APPROVED: Howard County Office of Planning and Zoning
Thomas ...
PLANNING DIRECTOR DATE 5-16-79
Edward ...
CHIEF DIV. OF LAND DEV. DATE 5-16-79

APPROVED: For public water & public sewerage and storm drainage systems and roads Howard County Department of Public Works
John F. ...
DIRECTOR DATE 5-11-79
W.D. ...
CHIEF BUREAU OF ENGINEERING DATE 5-10-79

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 4-11-79
M.A. ...

NOTE 1: FOR ABANDONED 500-GAL UNDERGROUND TANK AND INSTALLATION OF 275-GAL ABOVE-GROUND TANK. 11-13-98

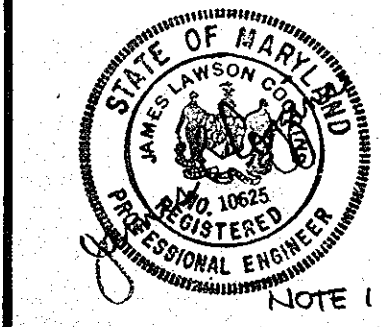
MARYLAND ROUTE NO 108
"VEHICULAR INGRESS & EGRESS RESTRICTED"
PUBLIC & EXISTING ROAD

BENCH MARK
MON. NO. 2833003
ELEV. 468.72

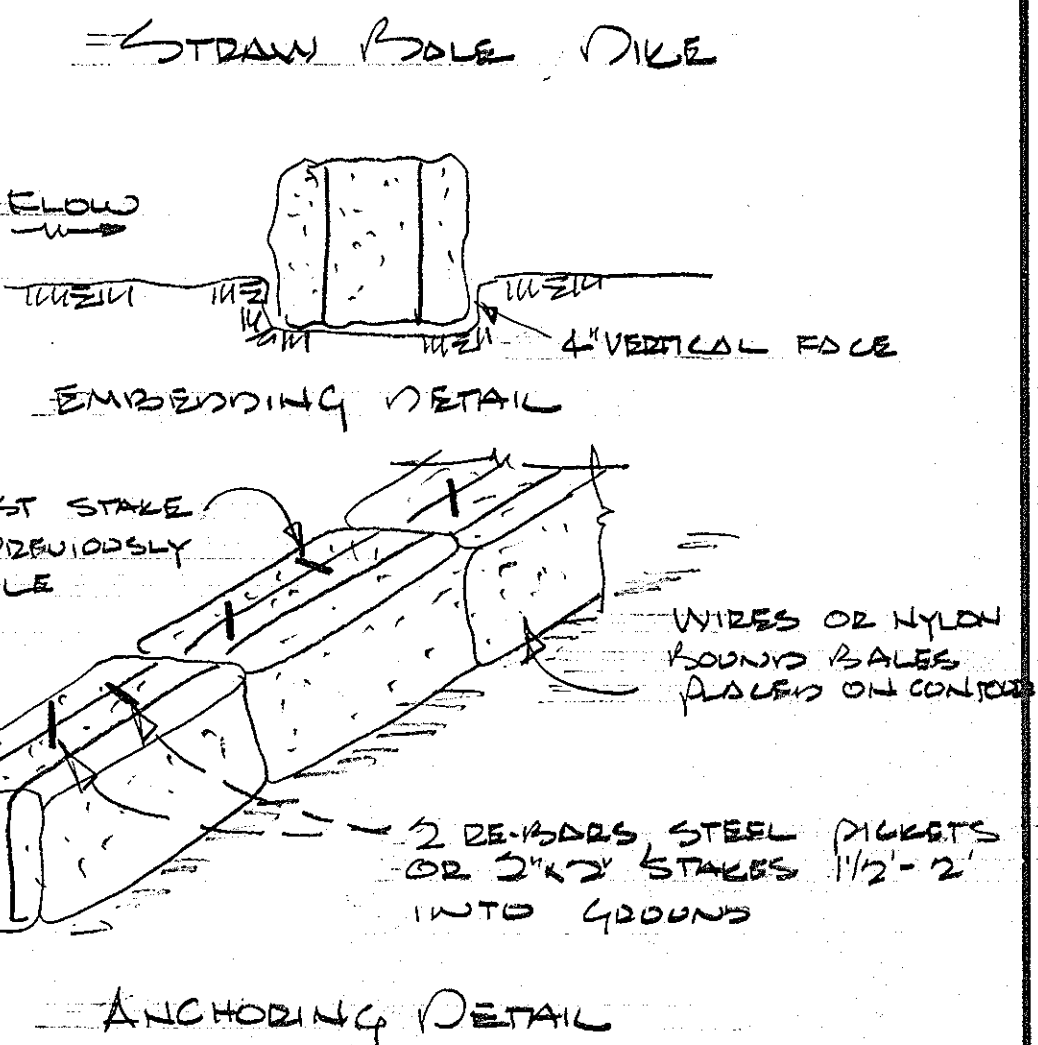
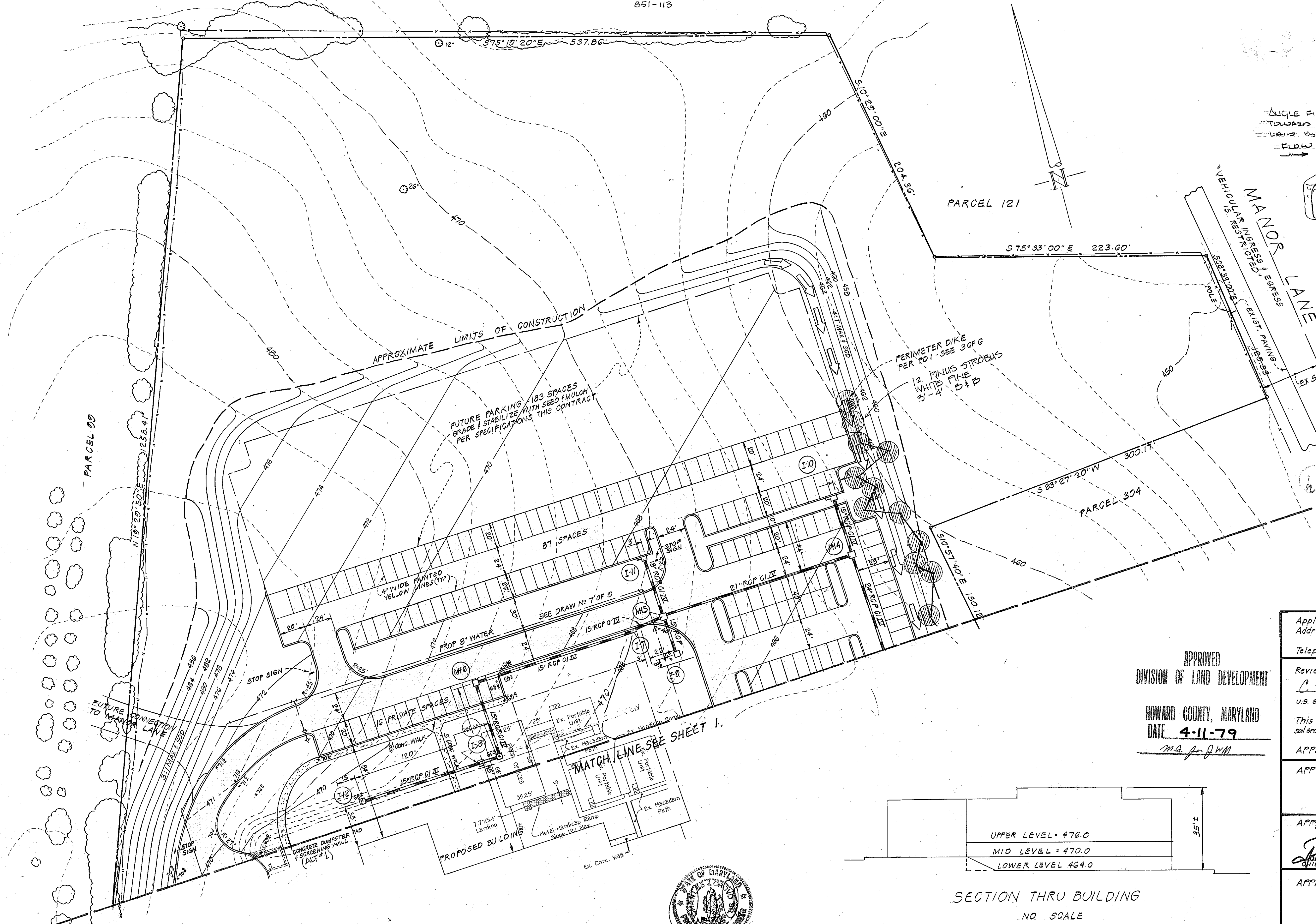
* REMOVE EX. WALL, EXTEND 15" CMP @ LINE & GRADE WITH LIKE MATERIAL & CONST MD. SHA STD. W.R. INLET PER 374.04 AS SHOWN

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MARYLAND

HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE
ELECTION DISTRICT NO 3 - HOWARD COUNTY, MD. - PROPERTY RECORDING REFERENCE L681-F748 TAX MAP NO 2D



REVISOR 3-8-79
SITE & GRADING PLAN
SEDIMENT CONTROL PLAN
STORM WATER MANAGEMENT PLAN
DATE 8-11-78
SCALE 1"=40'
DRAWING NO 1 OF 10
WALTON-MADDEN-COOPER
6201 RIVERDALE ROAD
RIVERDALE MD. 20840



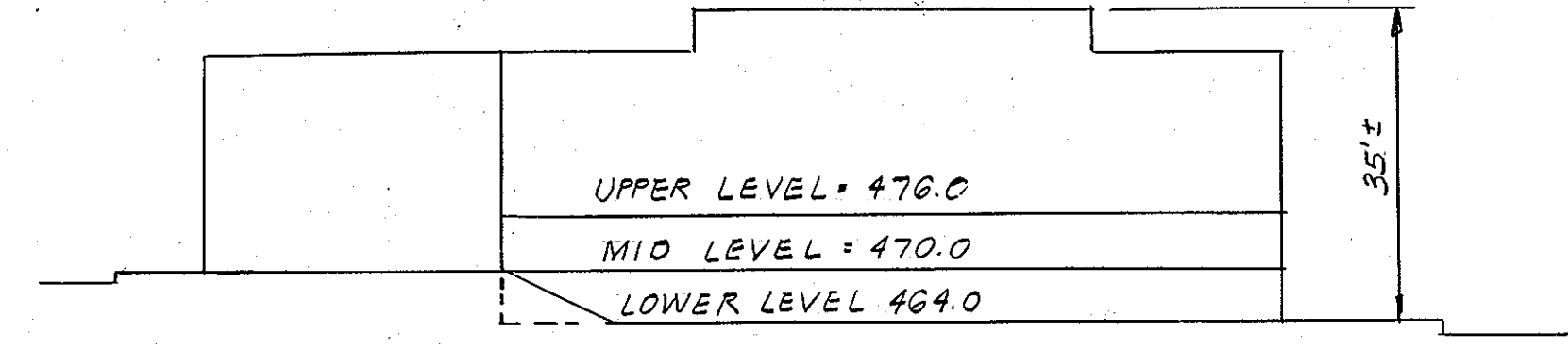
DEVELOPERS CERTIFICATION
I certify that all development and/or construction will be done according to this plan of development and plan for erosion and sediment control and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as deemed necessary and authorize a Soil Conservation District Engineer to supply the Howard Soil Conservation District Office with an As-built plan of this construction 90 days of the ponds completion.

Donald L. Berlinsky 3/19/79
DIRECTOR, NEW SCHOOL FACILITIES PLANNING DATE

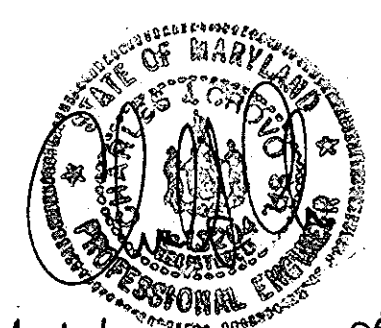
ENGINEERS CERTIFICATION
I certify that this plan for erosion & sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District

Gordon L. Berlinsky 3-11-78
GORDON L. BERLINSKY DATE

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 4-11-79
M.A. Jr. RVM



SECTION THRU BUILDING
NO SCALE



REVISION A 8/28/08 FISHER, COLLIER & CARTER, INC.
1 ADDED PORTABLE UNIT FOR HO. CO. APPROVED REDLINE 01/28/09
NO. REVISION DATE

Applicants Name	HOWARD COUNTY PUBLIC SCHOOLS
Address	8045 ROUTE 32 COLUMBIA MD. 21044
Telephone No	301-531-5744
Reviewed for Howard SCD and meets technical requirements	
<i>C. Wayne Pray</i>	4/25/79
SIGNATURE	DATE
U.S. SOIL CONSERVATION SERVICE	
This development plan is approved for small pond construction soil erosion & sediment control by the Howard Soil Conservation District	
APPROVED <i>Richard Ziedem</i>	4/26/79
HOWARD S.C.D.	DATE
APPROVED: For public water & public sewerage systems Howard County Health Department:	
<i>Joyce Bryden</i>	5-15-79
CITY HEALTH OFFICER	DATE
APPROVED: Howard County Office of Planning and Zoning	
<i>Sharon L. Daniel</i>	5-16-79
PLANNING DIRECTOR	DATE
<i>John W. Murreman</i>	5-16-79
CHIEF, DIV. OF LAND DEV.	DATE
APPROVED: For public water & public sewerage and storm drainage systems and roads. Howard County Department of Public Works	
<i>July F. Nimmey</i>	5-11-79
DIRECTOR	DATE
<i>W. O. Libbed</i>	5-10-79
CHIEF BUREAU OF ENGINEERING	DATE

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MARYLAND

HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE
ELECTION DISTRICT No 3 - HOWARD COUNTY, MD. PROPERTY RECORDING REFERENCE L 681 F 748 TAX MAP No 29

REVISED 3-8-79

SITE & GRADING PLAN SEDIMENT CONTROL PLAN STORM WATER MANAGEMENT PLAN	DATE 3-11-78
WALTON-MADDEN-COOPER 6201 RIVERDALE ROAD RIVERDALE MD. 20840	SCALE 1"=40'
	DRAWING No 2 OF 10

STABILIZATION NOTES

SODDING

1. Apply 10-10-10 fertilizer @ 1000*/ac. (25*/1000 f)
2. Apply ground agricultural limestone @ 2000*/ac. (50*/1000 f)
3. Incorporate both fertilizer & lime into soil by disking to a minimum depth of 3" firm up after incorporation.
4. Lay sod to a tight fit. Roll to insure contact with underlying soil water as necessary for 1st 2 weeks in summer to insure establishment.

PERMANENT SEEDING

1. Prepare ground as in 1-3 above.
2. Apply seed mixture (merion kentucky bluegrass or common kentucky bluegrass @ rate of 40*/ac.
3. Mulch all seeded areas at rate of 1 1/2 tons/ac.
4. Anchor immediately after placement by use of mulch anchoring tool or liquid binder applied at rate of 200 gal/ac.

TEMPORARY SEEDING (Sediment basin & dikes)

1. Apply 10-20-10 fertilizer at the rate of 600*/ac.
2. Apply Italian rye grass @ 40*/ac
3. Mulch as above.

PLANTING SEASON

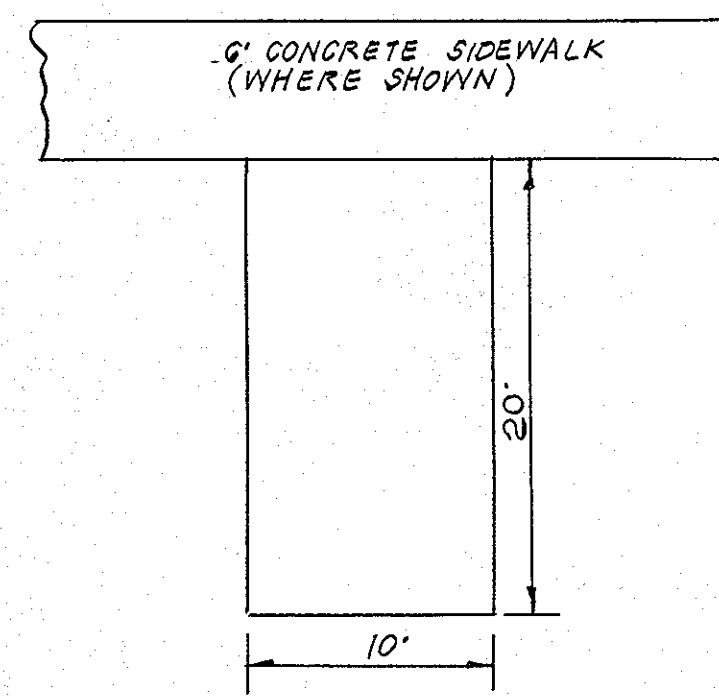
1. Optimum seeding limits March 15-May 1 & Aug 15-Sept 30
 2. Outside allowable limits (with approval of architect) March 1-May 30 & Aug 1-Oct 15
 3. Sod may be laid in these limits other times must be approved by architect
- Note: Topsoil shall be tested to determine amounts of lime & fertilizer required. The above rates are minimum applications. See specs for additional fertilization & weed control applications.

SITE ANALYSIS

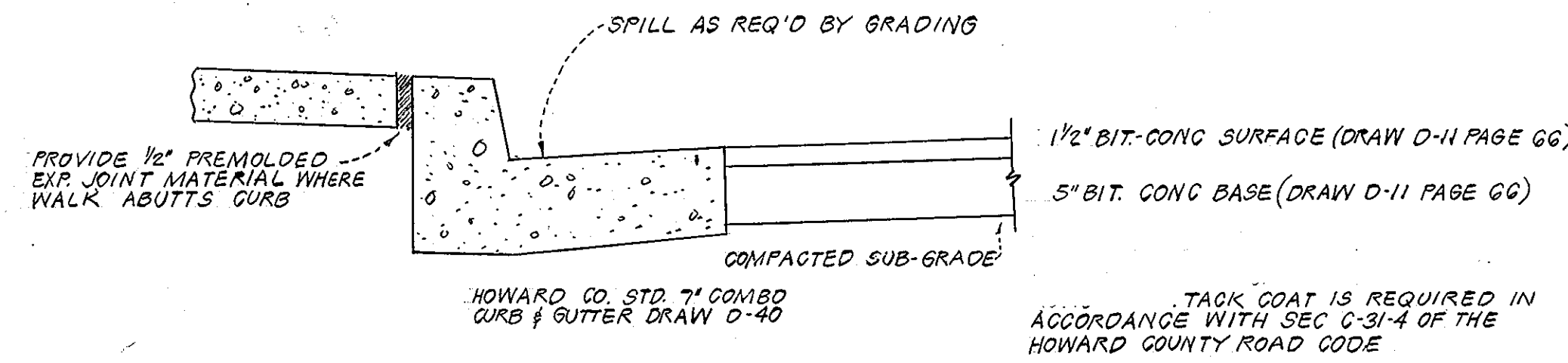
Total area of site	19.3 ac.
Total disturbed area	10.0 ac ±
Total area of roofs and paving	
Total stabilized area	2.0 ac ±

GENERAL SEDIMENT CONTROL NOTES

1. The contractor shall obtain & maintain on the job site a copy of "Standards & Specifications for Soil Erosion & Sediment Control in Developing Areas" All construction shall be performed in strict accordance with the plans and above specifications.
2. Sediment basin shall be installed & stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site.
3. Sediment traps shown shall be constructed immediately after the construction of all storm drainage
4. Control measures are to remain in place until permission for their removal has been obtained from the Howard County Dept. of Inspections & Permits @ 465-5000 ext. 365
5. Notify the Howard County Dept of Inspections & Permits 24 hours in advance of starting work.
6. The amount of excavation & fill as shown on these plans has been computed to be 2500 cubic yards of excavation & 2500 cubic yards of fill.
7. Approval of this plan is conditional upon the approval of a Sediment Control plan for the off-site waste or borrow area prior to the import of and borrow or the export of any waste to or from the site
8. Plywood shall be placed over the end of any incomplete storm drain of the end of each working day.

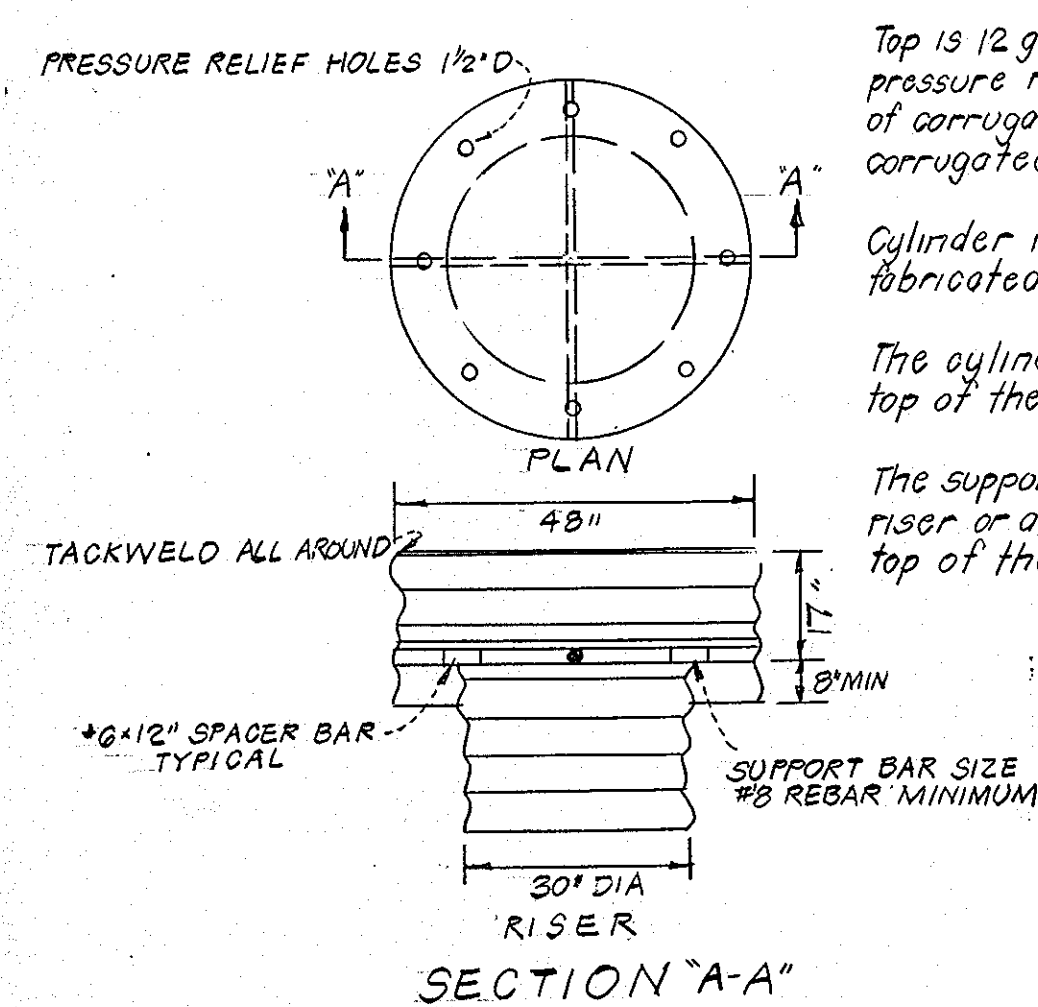


TYPICAL PARKING STALL
NO SCALE



STREET & CURB & GUTTER SECTION
NO SCALE

NOTE 1. PAVING SECTION FOR DRIVEWAYS & PARKING SPACES SHOWN ABOVE
2. ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE.



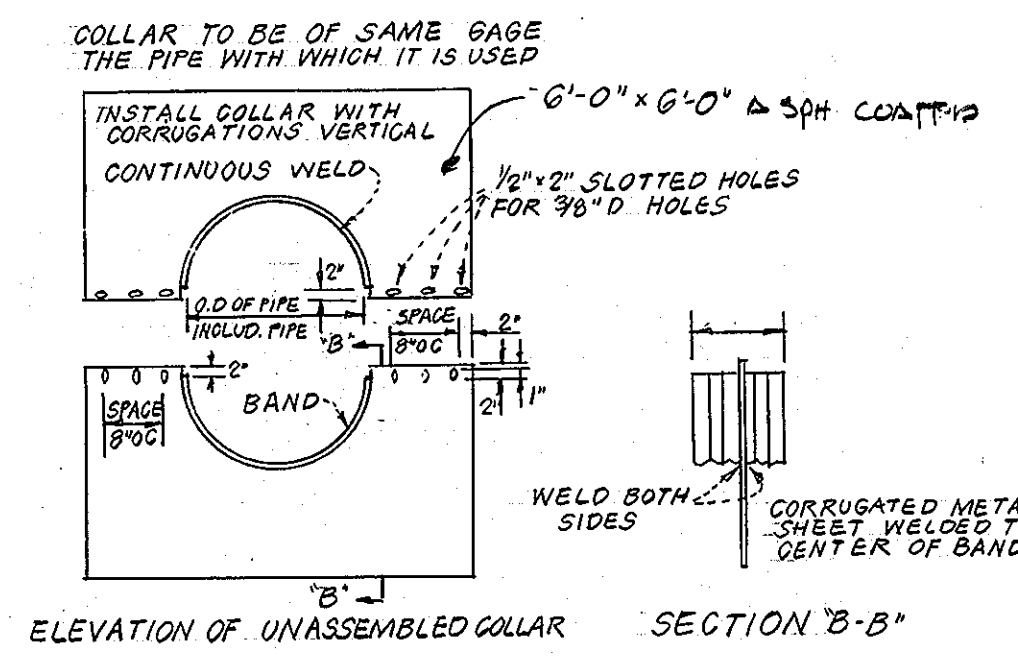
CONCENTRIC TRASH RACK & ANTI-VORTEX DEVICE

Top is 12 gage corrugated metal or 1/8" steel plate pressure relief holes may be omitted if ends of corrugations are left fully open when corrugated top is welded to cylinder

Cylinder is 12 gage corrugated metal pipe or fabricated from 1/8" steel plate.

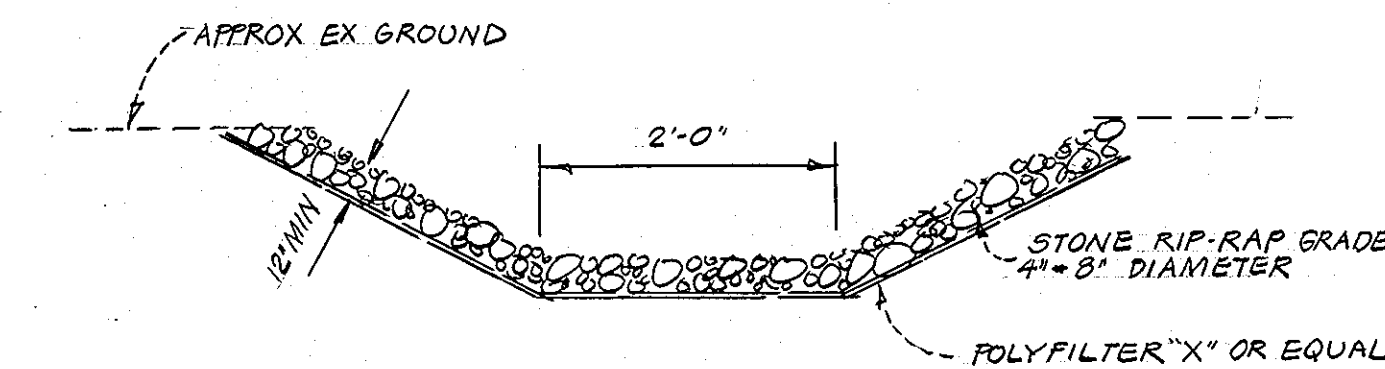
The cylinder must be firmly fastened to the top of the riser

The support bars are welded to the top of the riser or attached by straps bolted to the top of the riser

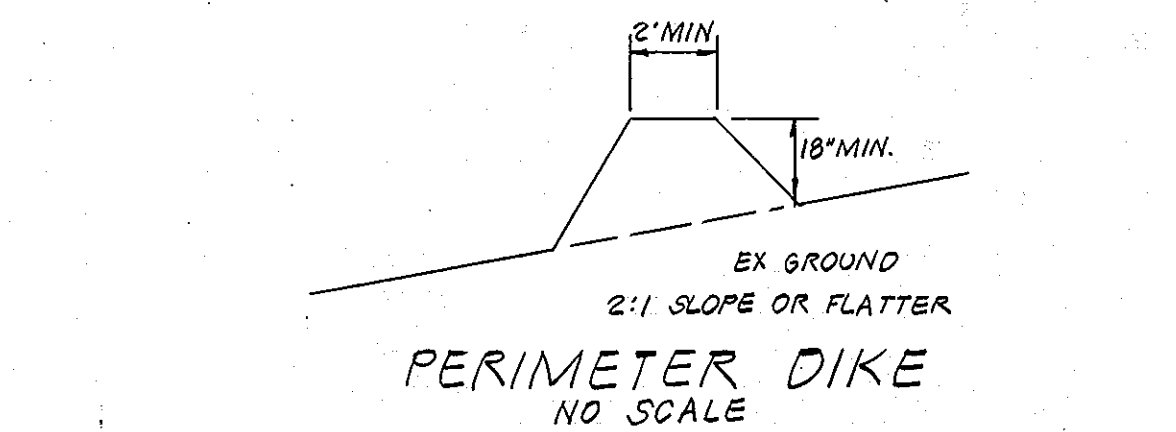


DETAILS OF CORRUGATED METAL ANTI-SEEP COLLAR

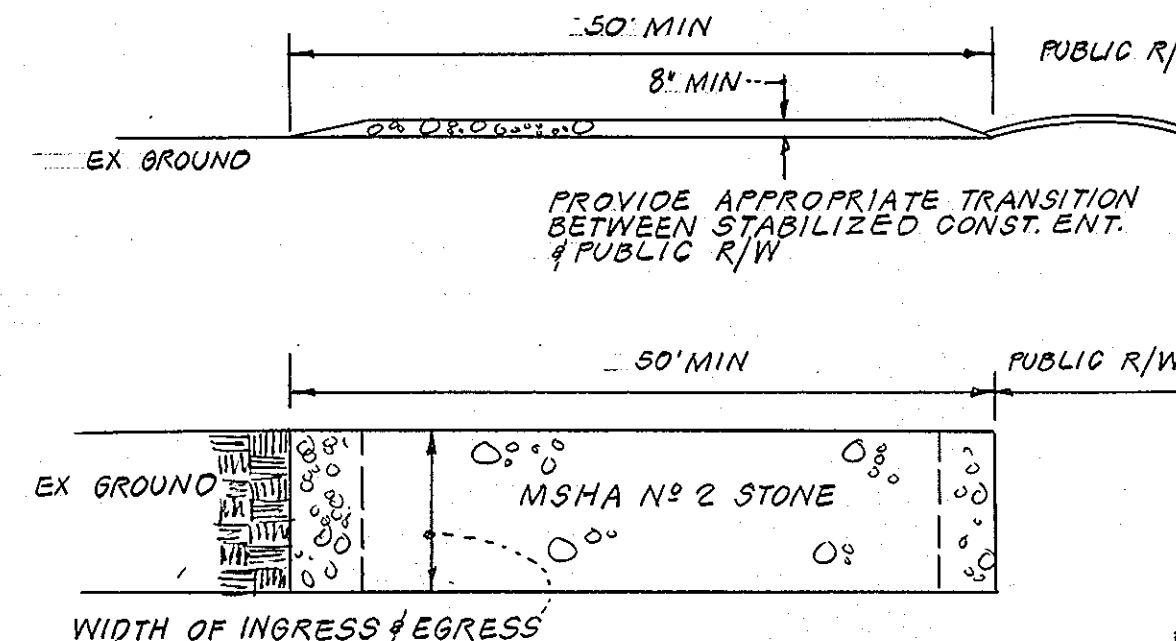
1. All materials to be in accordance with construction and construction material specs.
2. When specified on the plans, coating of collars shall be in accordance with construction material specifications.
3. Unassembled collars shall be marked by painting or tagging to identify matching pairs.
4. The lap between the two half sections and between the pipe and connecting band shall be caulked with asphalt mastic at time of construction
5. Each collar shall be furnished with two 1/2" dia rods with standard tank lugs for connecting collars to pipe.



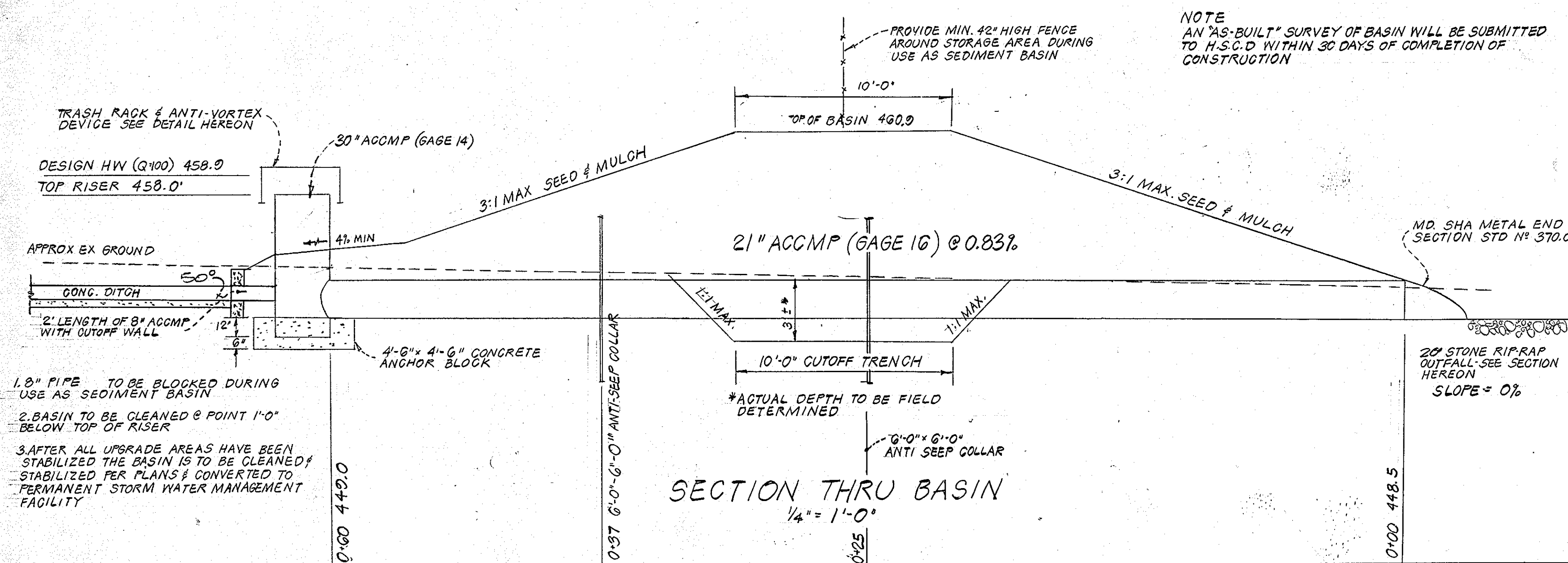
STONE OUTFALL
NO SCALE



PERIMETER DIKE
NO SCALE



STABILIZED CONST ENTRANCE
NO SCALE



SECTION THRU BASIN
1/4" = 1'-0"

NOTE AN "AS-BUILT" SURVEY OF BASIN WILL BE SUBMITTED TO H.S.C.D. WITHIN 30 DAYS OF COMPLETION OF CONSTRUCTION

1. 18" PIPE TO BE BLOCKED DURING USE AS SEDIMENT BASIN
2. BASIN TO BE CLEANED @ POINT 1'-0" BELOW TOP OF RISER
3. AFTER ALL UPGRADE AREAS HAVE BEEN STABILIZED THE BASIN IS TO BE CLEANED & STABILIZED PER PLANS & CONVERTED TO PERMANENT STORM WATER MANAGEMENT FACILITY

DEVELOPERS CERTIFICATION

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 deemed necessary. I will authorize a Registered Professional Engineer to apply the Howard Soil Conservation District's "Standard Plan" for this pond within 30 days of the ponds completion.

Gordon L. Berlinsky
DIRECTOR NEW SCHOOL FACILITIES PLANNING

ENGINEERS CERTIFICATE

I certify that this plan for erosion & 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

Applicants Name	HOWARD COUNTY PUBLIC SCHOOLS
Address	8045 ROUTE 32 COLUMBIA, MD 21044
Telephone No	301-531-5744
Reviewed for Howard SCD and meets technical requirements	
Signature	Gordon L. Berlinsky
U.S. SOIL CONSERVATION SERVICE	
APPROVED	4-25-79
APPROVED: For public water & public sewerage systems	
Howard County Health Department	
Signature	James Boyd
COUNTY HEALTH OFFICER	
APPROVED: Howard County Office of Planning and Zoning	
Signature	James W. Muehlman
PLANNING DIRECTOR	
APPROVED	5-10-79
CHIEF DIV. OF LAND DEV.	
APPROVED: For public water & public sewerage and storm drainage systems and roads.	
Howard County Department of Public Works	
Signature	George F. Nemup
DIRECTOR	
APPROVED	5-11-79
Signature	W.O. Peltier
CHIEF BUREAU OF ENGINEERING	
APPROVED	5-10-79

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MARYLAND

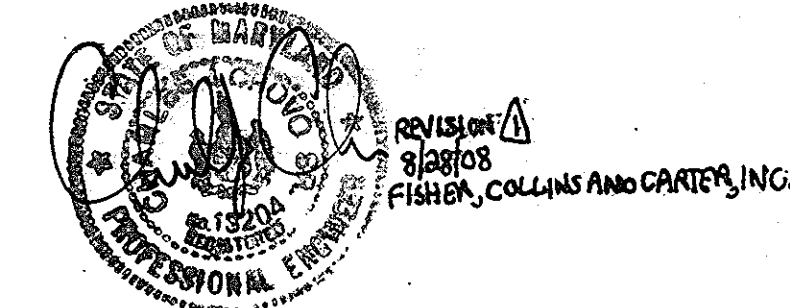
HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE
ELECTION DISTRICT NO 3 HOWARD COUNTY, MD. PROPERTY RECORDING REFERENCE L681 F 748

REVISIONS
REVISED 3-8-79

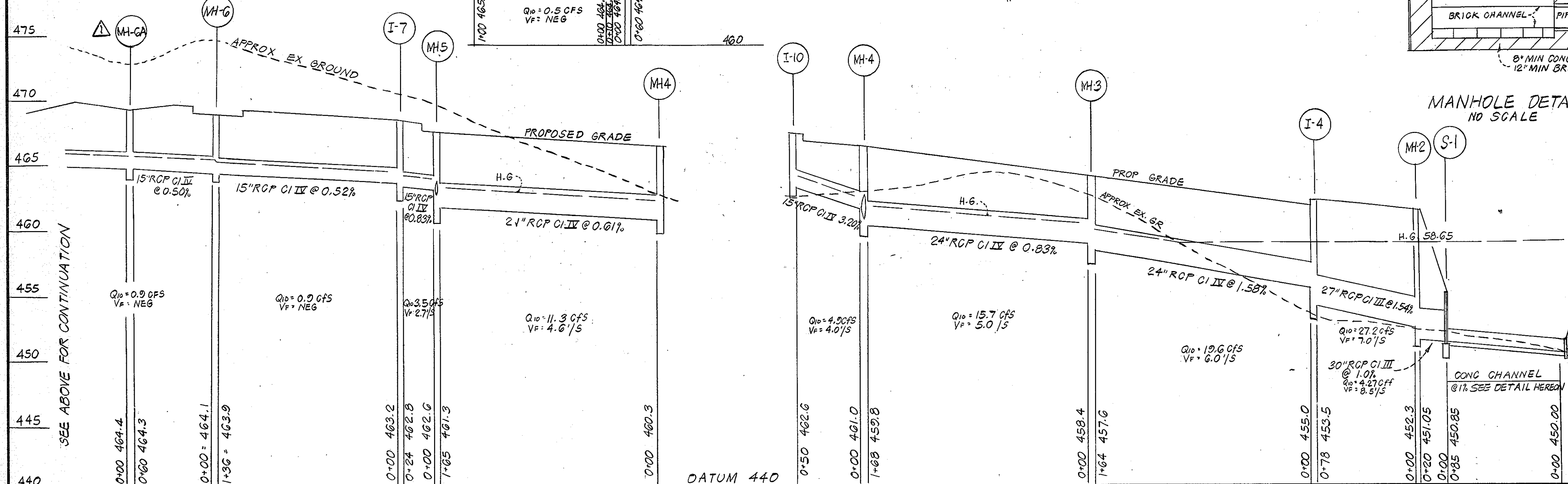
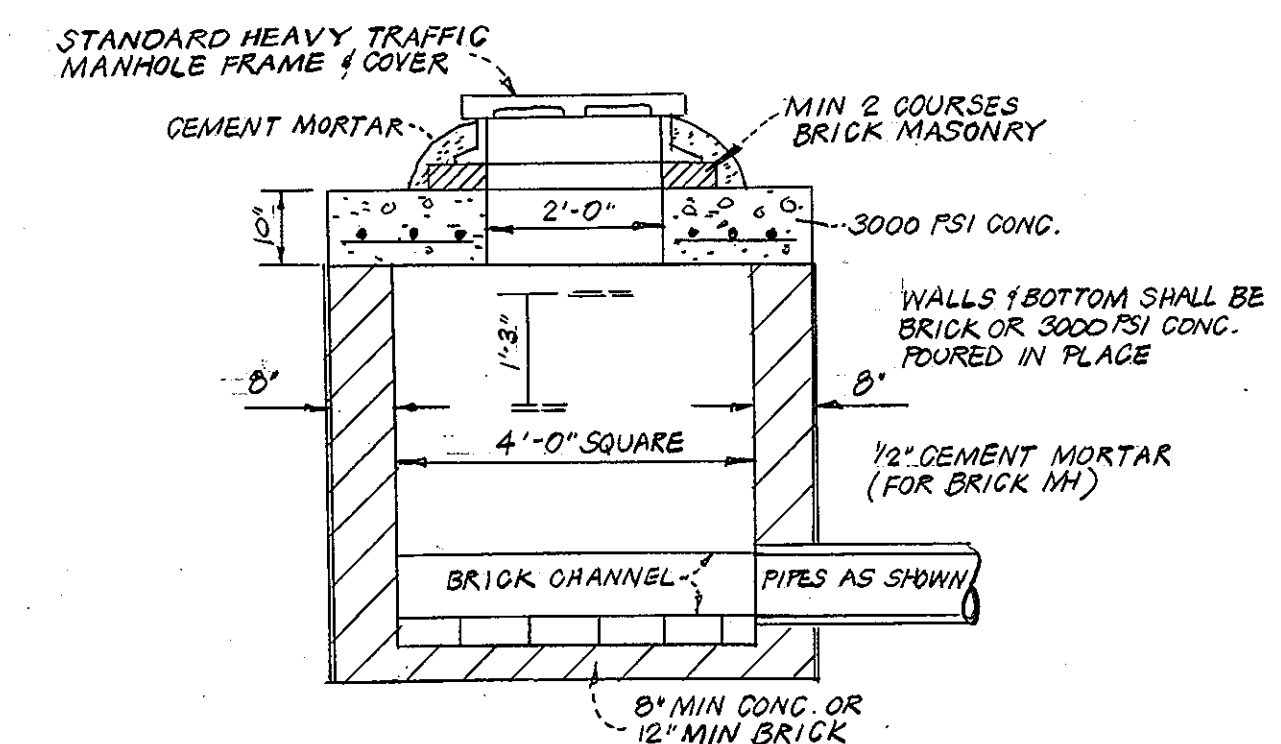
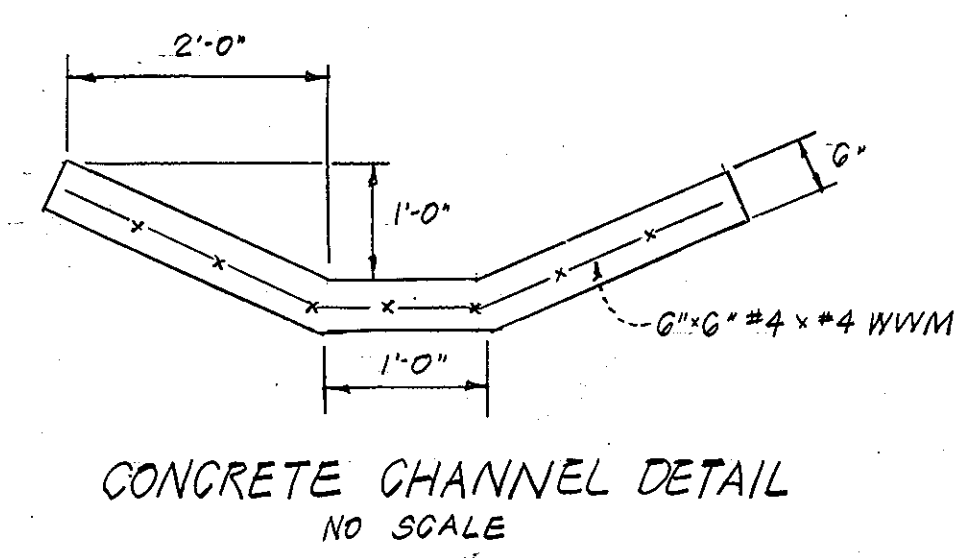
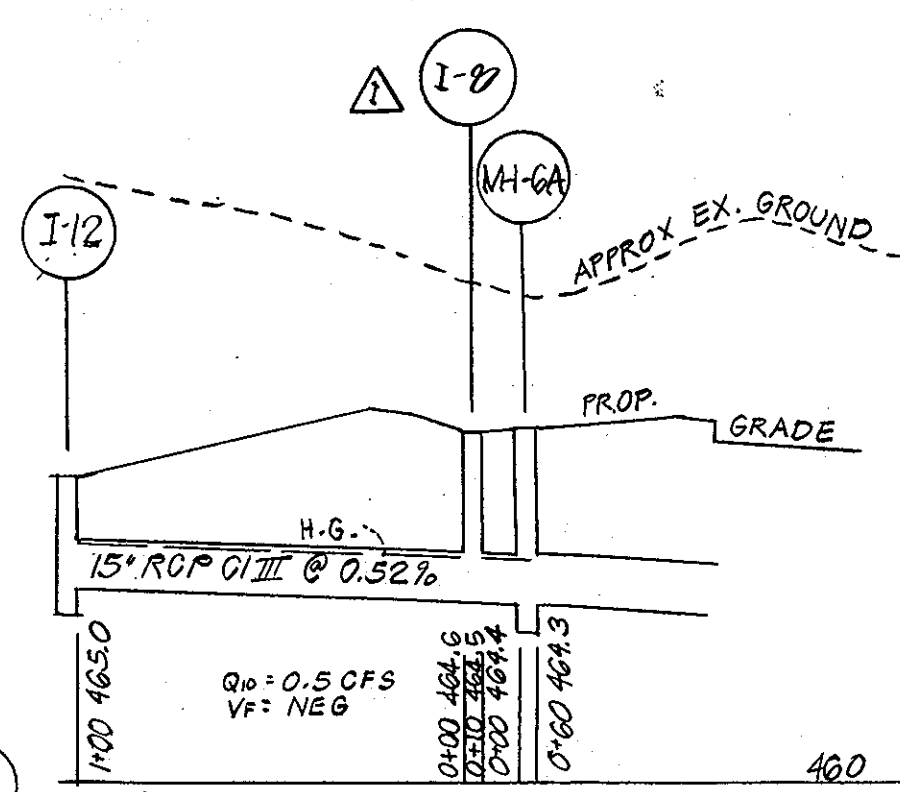
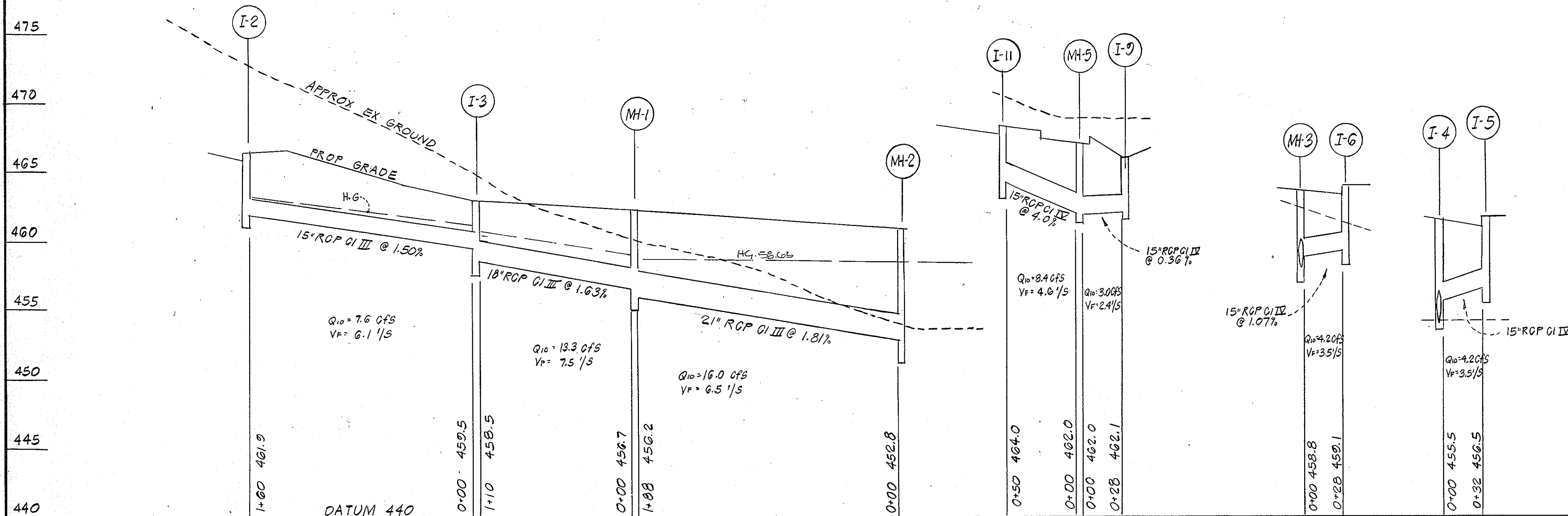
DETAILS
WALTON, MADDEN, COOPER
1601 RIVERDALE ROAD
RIVERDALE MARYLAND
20840

DATE 8-11-78
SCALE - SHOWN
DRAWING NO 3 of 10

NO.	REVISION	DATE
1	REVISED STORM DRAIN & STRUCTURE SCHEDULE PER HO. CO. APPROVED REDLINE	8/28/08



STRUCTURE SCHEDULE						
NO.	TYPE	PAGE NO.	DRAW NO.	INV IN	INV OUT	TOP
I-1	MO SHA WR INLET	---	374.04	---	PLAN	---
I-2	HO. CO. B-10 INLET	119-B	64-B	---	461.9	466.4
I-3	HO. CO. S' INLET	153	D-28	459.5	458.5	463.0
I-4	HO. CO. A-10 "	119-A	64-A	455.0-455.5	453.5	461.6
I-5	" " B-10 "	119-B	64-B	---	456.5	461.6
I-6	" " " "	"	"	---	459.1	463.9
I-7	" " " "	"	"	463.2	462.8	468.0
I-8	HO. CO. S' INLET	153	D-28	464.6	464.5	468.9
I-9	HO. CO. S' INLET	153	D-28	---	462.1	466.0
I-10	" " B-10 "	119-B	64-B	---	462.6	466.8
I-11	" " B-15 "	119-B	64-B	---	464.0	468.1
MH 1	SPECIAL SEE DETAIL HEREON	---	---	456.7	456.2	462.2
I-12	HO. CO. S' INLET	153	D-28	---	465.0	468.0
MH 3	SPECIAL-SEE DETAIL HEREON	---	---	458.4/458.8	457.6	463.5
MH 4	"	---	---	460.3/461.0	459.8	465.7
MH 5	"	---	---	462.6/462.0	461.3	467.0
MH 6	"	---	---	464.0	463.9	468.8
S-1	HO. CO. C" WALL	107	D-52	---	450.85	---
S-2	" " " "	107	D-52	---	452.0	---
MH-2	SPECIAL SEE DETAIL HEREON	---	---	452.8	451.05	461.0
MH-GA	SPECIAL SEE DETAIL HEREON	---	---	464.4	464.3	468.0



REVISED 3-8-79

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 4-11-79
M.A. for J.W.M.

Applicants Name: HOWARD COUNTY PUBLIC SCHOOLS
Address: 8045 ROUTE 32, COLUMBIA, MD 21044
Telephone No: 301-531-5744

Reviewed for Howard SCD and meets technical requirements
Signature: [Signature] DATE: 4/25/79
U.S. SOIL CONSERVATION SERVICE

This development plan is approved for small pond construction soil erosion & sediment control by the Howard Soil Conservation District
APPROVED: [Signature] DATE: 4/25/79
HOWARD SCD

APPROVED: For public water & public sewerage systems
Howard County Health Department
Signature: [Signature] DATE: 5-15-79
COUNTY HEALTH OFFICER

APPROVED: Howard County Office of Planning and Zoning
Signature: [Signature] DATE: 5-16-79
PLANNING DIRECTOR

Signature: [Signature] DATE: 5-16-79
CHIEF DIV. OF LAND DEV.

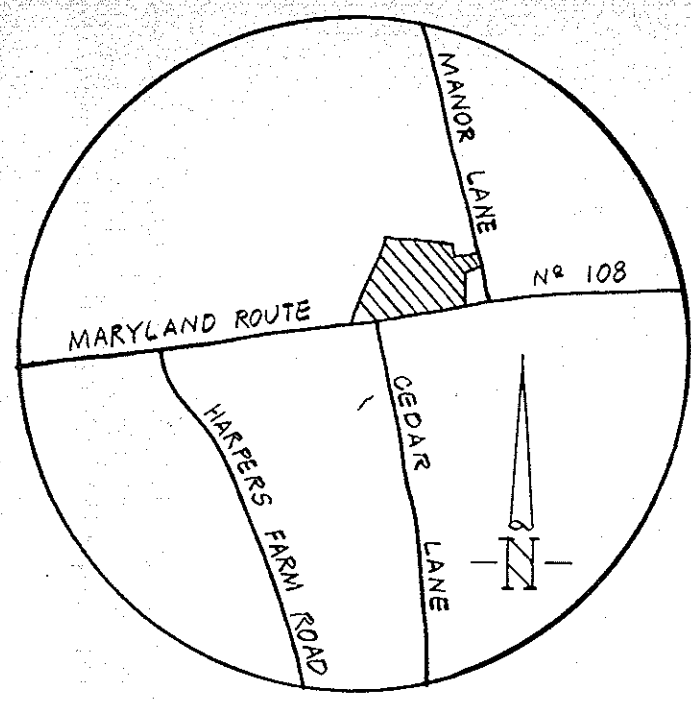
APPROVED: For public water & public sewerage and storm drainage systems and roads.
Howard County Department of Public Works
Signature: [Signature] DATE: 5-11-79
DIRECTOR

Signature: [Signature] DATE: 5-10-79
CHIEF BUREAU OF ENGINEERING

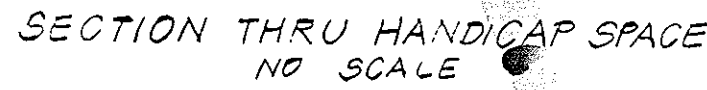
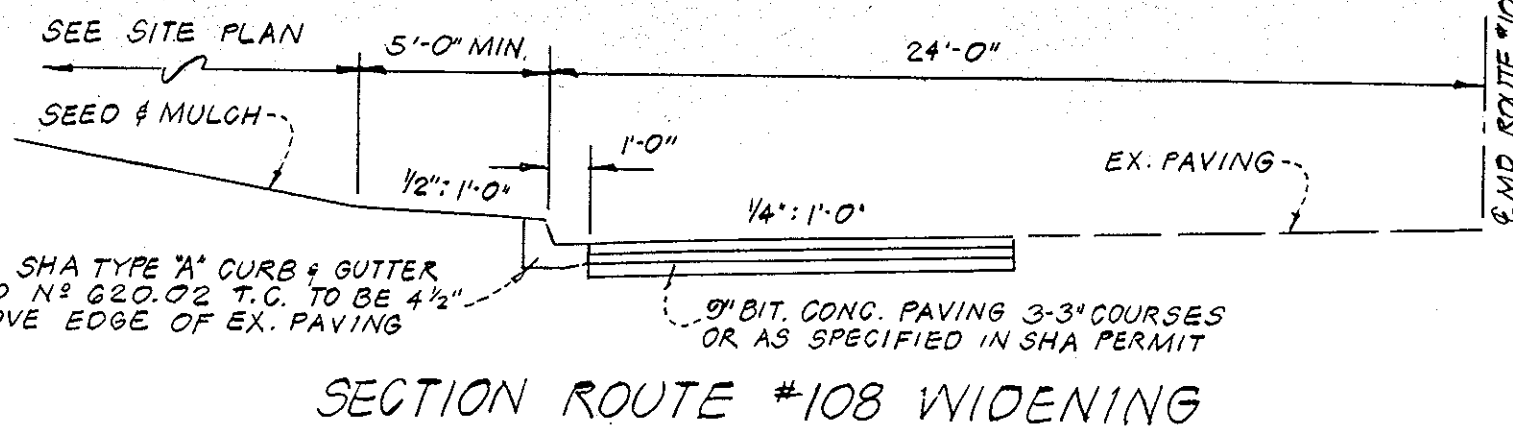
SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MARYLAND

HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE
ELECTION DISTRICT NO 3 HOWARD COUNTY MD. PROPERTY RECORDING REFERENCE LG81 F 748

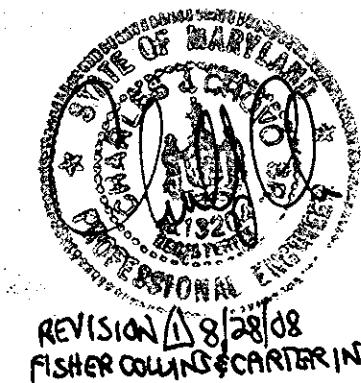
STORM DRAIN PROFILES
DATE 8-11-78
SCALE 1"=5'-10"
DRAWING NO 4 OF 10
WALTON, MADDEN, COOPER
1601 RIVERDALE ROAD
RIVERDALE, MARYLAND
20840



VICINITY MAP
SCALE 1"=2000'



NO.	REVISION	DATE
1	APPROVED PORTABLE UNITS PER HO. CO. APPROVED REDLINE	8/28/09



GENERAL SITE DEVELOPMENT NOTES

- All storm drainage, paving & grading construction to be in accordance with the Howard County Road Construction Code & the latest edition of the Specifications & Standard Details of the Md. SHA
- All utility companies to be notified 48 hours prior to beginning construction
- Installation of all traffic control devices shall be in accordance with the Manual on uniform traffic control devices - 1971 edition
- All drives & parking lots within the site are private
- Curb radii to be 5' unless otherwise shown

SITE TABULATIONS

Area of site	19.33 acres
Proposed construction area	12 acres ±
Zoning	"R"
Parking req'd	120 spaces
Parking provided (new const)	250 spaces
Future parking	183 spaces
Total parking	473 spaces

COVERAGE

BUILDING	5.8%
PAVEMENT	16.4%
OPEN SPACE	77.8%

DEVELOPERS CERTIFICATION

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 deemed necessary. I will authorize a Registered Professional Engineer to prepare a final plan for the Director of the Howard County Department of Public Works upon completion.

ENGINEERS CERTIFICATION

I certify that this plan for erosion & 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.

Gordon L. Berlinsky 8-11-78
GORDON L. BERLINSKY DATE

Applicants Name HOWARD COUNTY PUBLIC SCHOOLS
Address 8045 ROUTE 32
COLUMBIA MD. 21044
Telephone No 301-531-5744

Reviewed for Howard SCD and meets technical requirements
C. Wayne Ray 4/25/79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

This development plan is approved for small pond construction soil erosion and sediment control by the Howard Soil Conservation District.
APPROVED: *Robert Zichner* 4/26/79
HOWARD SCD. DATE

APPROVED: For public water & public sewerage systems
Howard County Health Department
John Boyles 5-15-79
COUNTY HEALTH OFFICER DATE

APPROVED: Howard County Office of Planning and Zoning
Thomas J. ... 5-16-79
PLANNING DIRECTOR DATE
John W. ... 5-16-79
CHIEF DIV. OF LAND DEV. DATE

APPROVED: For public water & public sewerage and storm drainage systems and roads. Howard County Department of Public Works
George F. Nempe 5-11-79
DIRECTOR DATE

W.O. ... 5-10-79
CHIEF BUREAU OF ENGINEERING DATE

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 4-11-79
M.A. ...

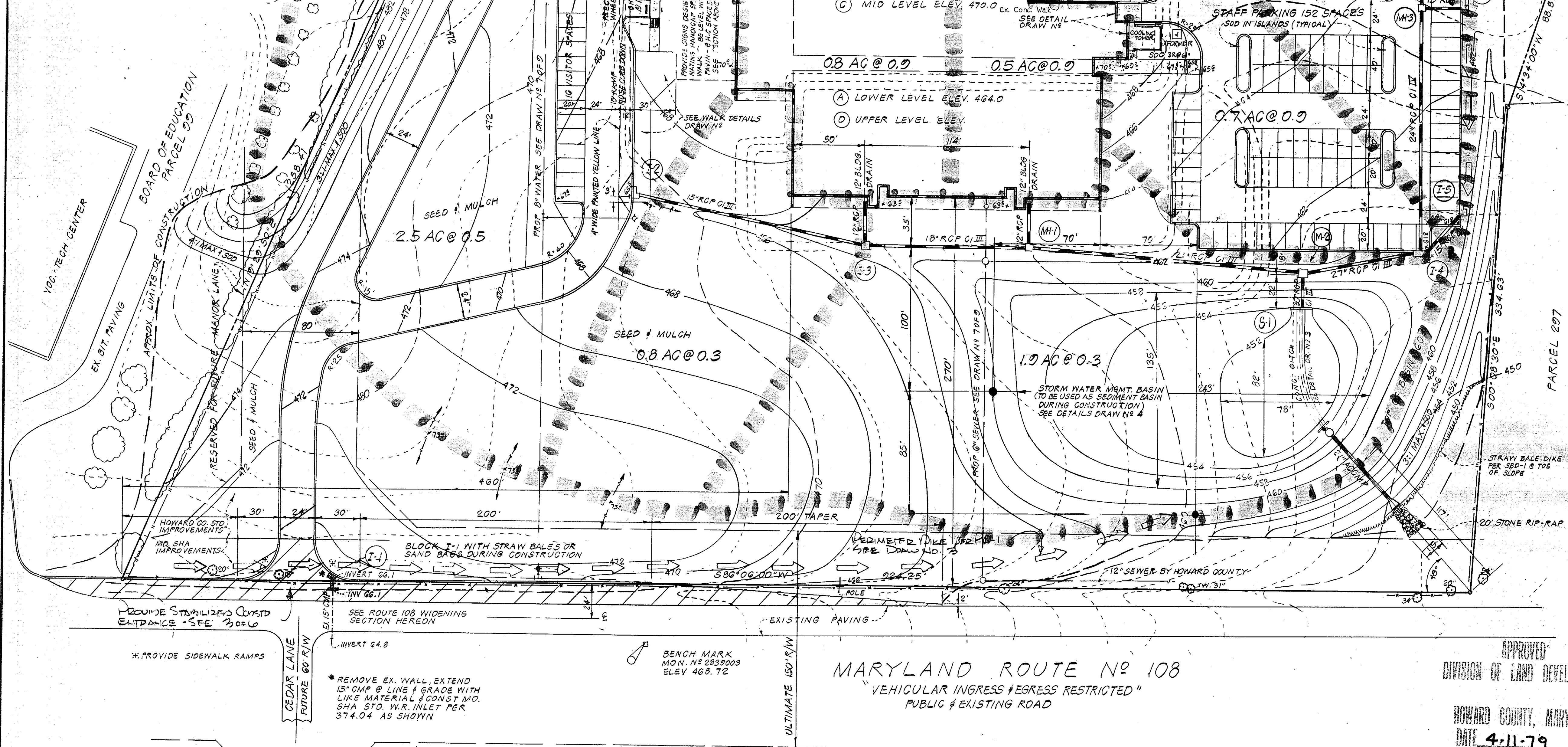
REVISED 3-8-75

DATE 8-11-78

SCALE 1"=40'

DRAWING NO 5 OF 10

- LEGEND**
- Existing topography --- 470 ---
 - Proposed topography --- 470 ---
 - Proposed spot elev. 815
 - Existing storm drainage EX. 15" CN'
 - Proposed conc. walks
 - Existing paving
 - Prop MD SHA paving
 - Prop on-site paving
 - Prop curb & gutter
 - Surface flow



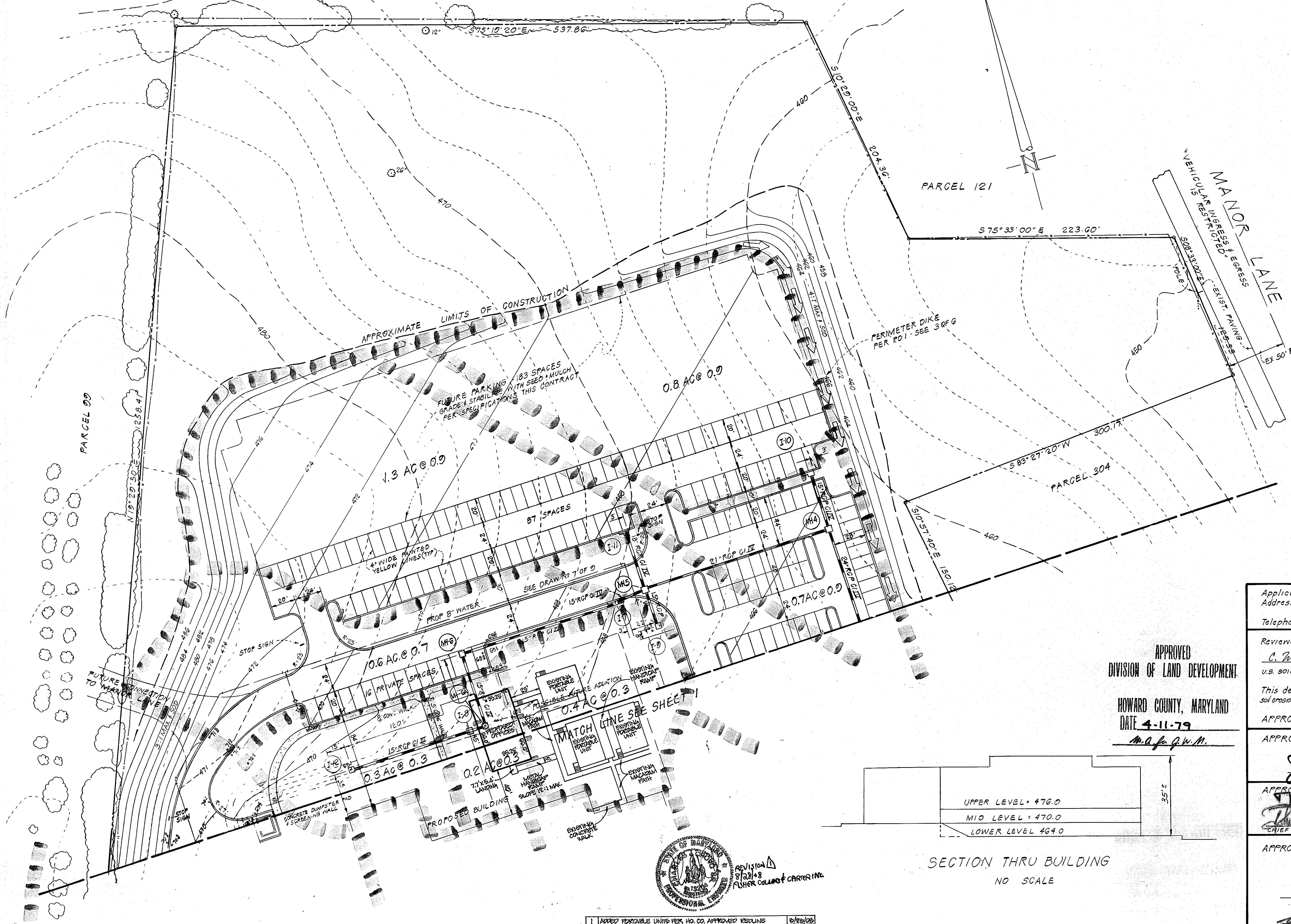
MARYLAND ROUTE NO 108
"VEHICULAR INGRESS & EGRESS RESTRICTED"
PUBLIC & EXISTING ROAD

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MARYLAND

**HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE**
ELECTION DISTRICT NO 3 - HOWARD COUNTY, MD. - PROPERTY RECORDING REFERENCE L681-F748 TAX MAP NO 29

REVISED 3-8-75

DATE 8-11-78
SCALE 1"=40'
DRAWING NO 5 OF 10
WALTON-MADDEN-COOPER
2201 RIVERDALE ROAD
RIVERDALE MD. 20840



DEVELOPERS CERTIFICATION
 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 deemed necessary. I will authorize a Registered Professional Engineer to supply the Howard Soil Conservation District Office with an As-Built Plan of this pond within 30 days of the ponds completion.

Donald L. Seegmiller 3/19/79
 DONALD L. SEEGMILLER
 DIRECTOR NEW SCHOOL FACILITIES PLANNING

ENGINEERS CERTIFICATION
 I certify that this plan for erosion & 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.

Gordon L. Berlinsky 8-11-78
 GORDON L. BERLINSKY

Applicants Name HOWARD COUNTY PUBLIC SCHOOLS
 Address 8045 ROUTE 32
 COLUMBIA MD. 21044
 Telephone No 301-531-5744

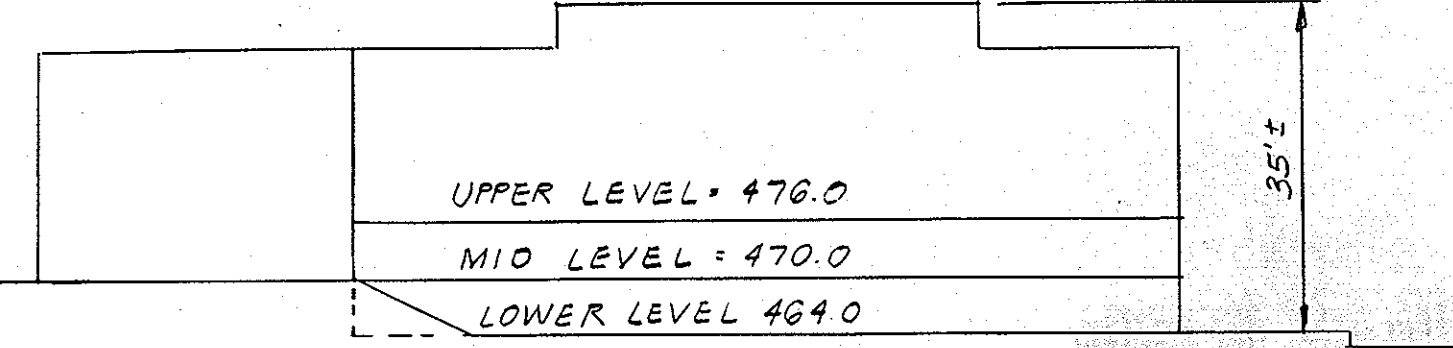
Reviewed for Howard SCD and meets technical requirements
C. Wayne Hays 4/25/79
 SIGNATURE DATE
 U.S. SOIL CONSERVATION SERVICE

This development plan is approved for small pond construction soil erosion & sediment control by the Howard Soil Conservation District
 APPROVED *Charles Zick* 4/25/79
 HOWARD SCD DATE

APPROVED: For public water & public sewerage systems
 Howard County Health Department
Joseph Brodus 5-15-79
 COUNTY HEALTH OFFICER DATE

APPROVED: Howard County Office of Planning and Zoning
James H. ... 5-16-79
 PLANNING DIRECTOR DATE
 CHIEF DIV. OF LAND DEV.

APPROVED: For public water & public sewerage and storm drainage systems and roads Howard County Department of Public Works
Walter F. Neumann 5-11-79
 DIRECTOR DATE
W.O. ... 5-10-79
 CHIEF BUREAU OF ENGINEERING DATE



SECTION THRU BUILDING
 NO SCALE

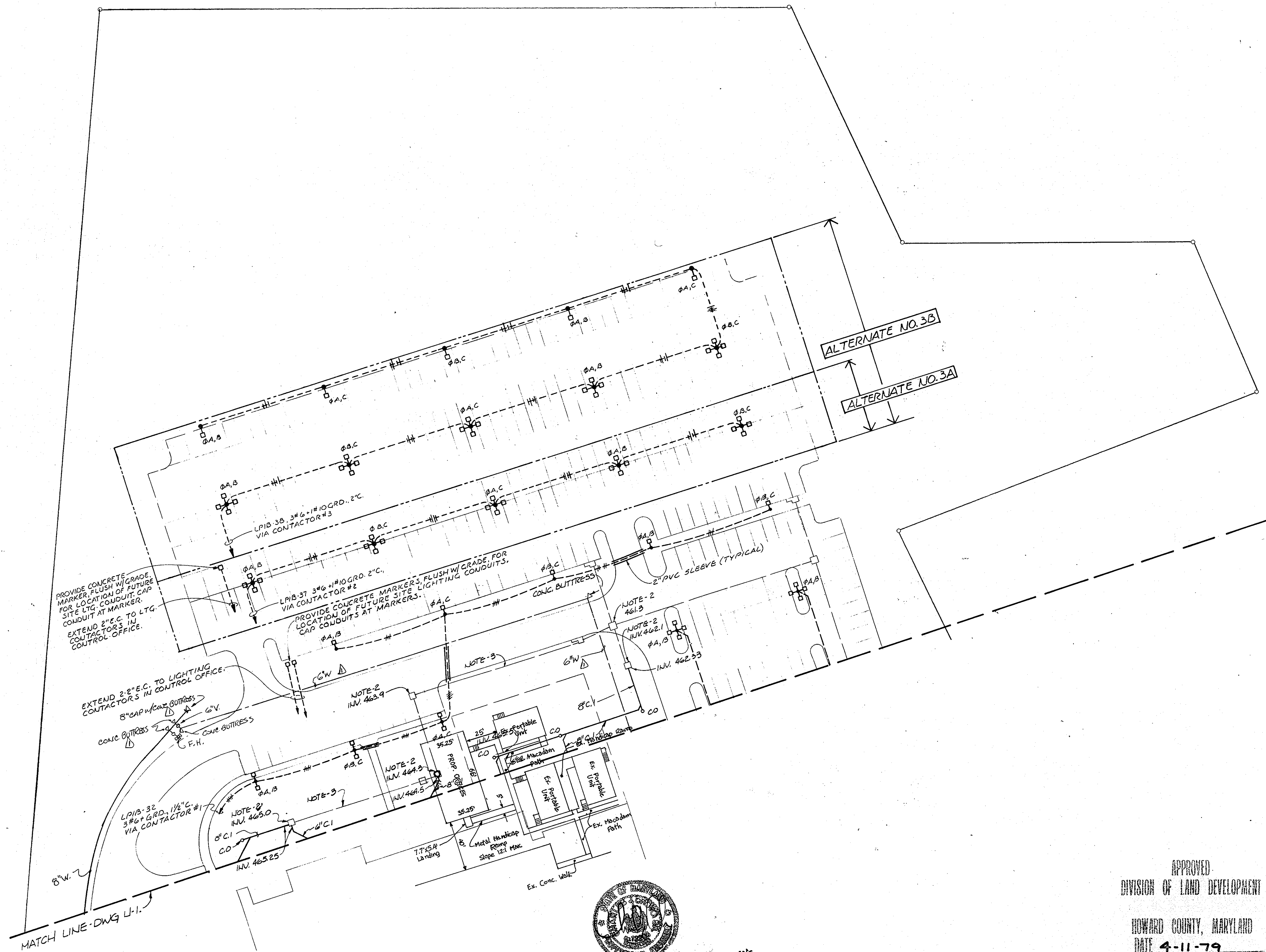
NO.	REVISION	DATE
1	APPROVED PERMISSIBLE UNITS PER HO. CO. APPROVED RECLINE	8/28/08

SEYBOLT, GORE, NEWQUIST & BERLINSKY
 CIVIL ENGINEERS & LAND SURVEYORS
 1111 BONIFANT STREET
 SILVER SPRING, MARYLAND

HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE
 ELECTION DISTRICT No 3 - HOWARD COUNTY, MD. PROPERTY RECORDING REFERENCE L 681 F 748 TAX MAP No 29

REVISED 3-8-79

STORM DRAIN STUDY
 DATE 8-11-78
 SCALE 1"=40'
 DRAWING No 6 OF 10
 WALTON-MADDEN-COOPER
 6201 RIVERDALE ROAD
 RIVERDALE MD. 20840



REVISION 1 8/28/78 FISHER CONSULTING CORPORATION

NO.	DESCRIPTION	DATE
1	ADDED PORTABLE UNITS PER HO. CO. APPROVED REGULATION	8/28/78

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 4-11-79
M.D. for J.W.M.

APPLICANT'S NAME: HOWARD COUNTY PUBLIC SCHOOLS
ADDRESS: 8045 ROUTE 32, COLUMBIA, MD. 21044
TELEPHONE NO: 301-531-5144

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQ.
C. Wayne Ray ad. 4/25/79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DIST.
APPROVED: *Robert S. Seaman* 4/26/79
SIGNATURE DATE
HOWARD SCD

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James B. Seaman 5-15-79
SIGNATURE DATE
HEALTH DEPT.

HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas H. Seaman 5-16-79
SIGNATURE DATE
PLANNING DIRECTOR
John W. Seaman 5-16-79
SIGNATURE DATE
CHIEF DIV. OF LAND DEV.

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
George F. Nemeyer 5-11-79
SIGNATURE DATE
DIRECTOR

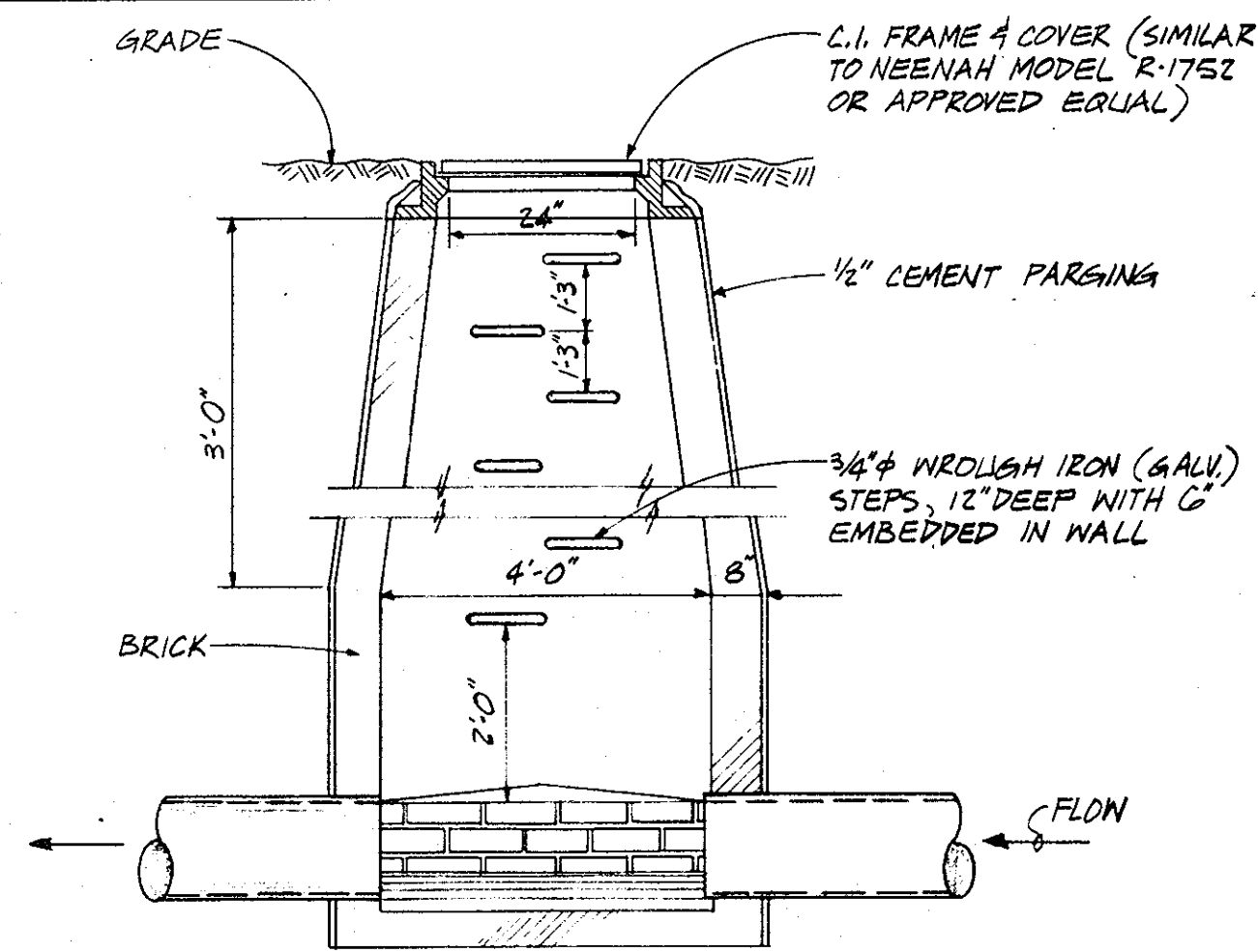
W.O. Lister 5-10-79
SIGNATURE DATE
CHIEF BUREAU OF ENGINEERING

**HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE**
ELECTION DISTRICT NO. 3 - HOWARD COUNTY, MD. - PROPERTY RECORDING REFERENCE L681 F748 TAX MAP NO. 29

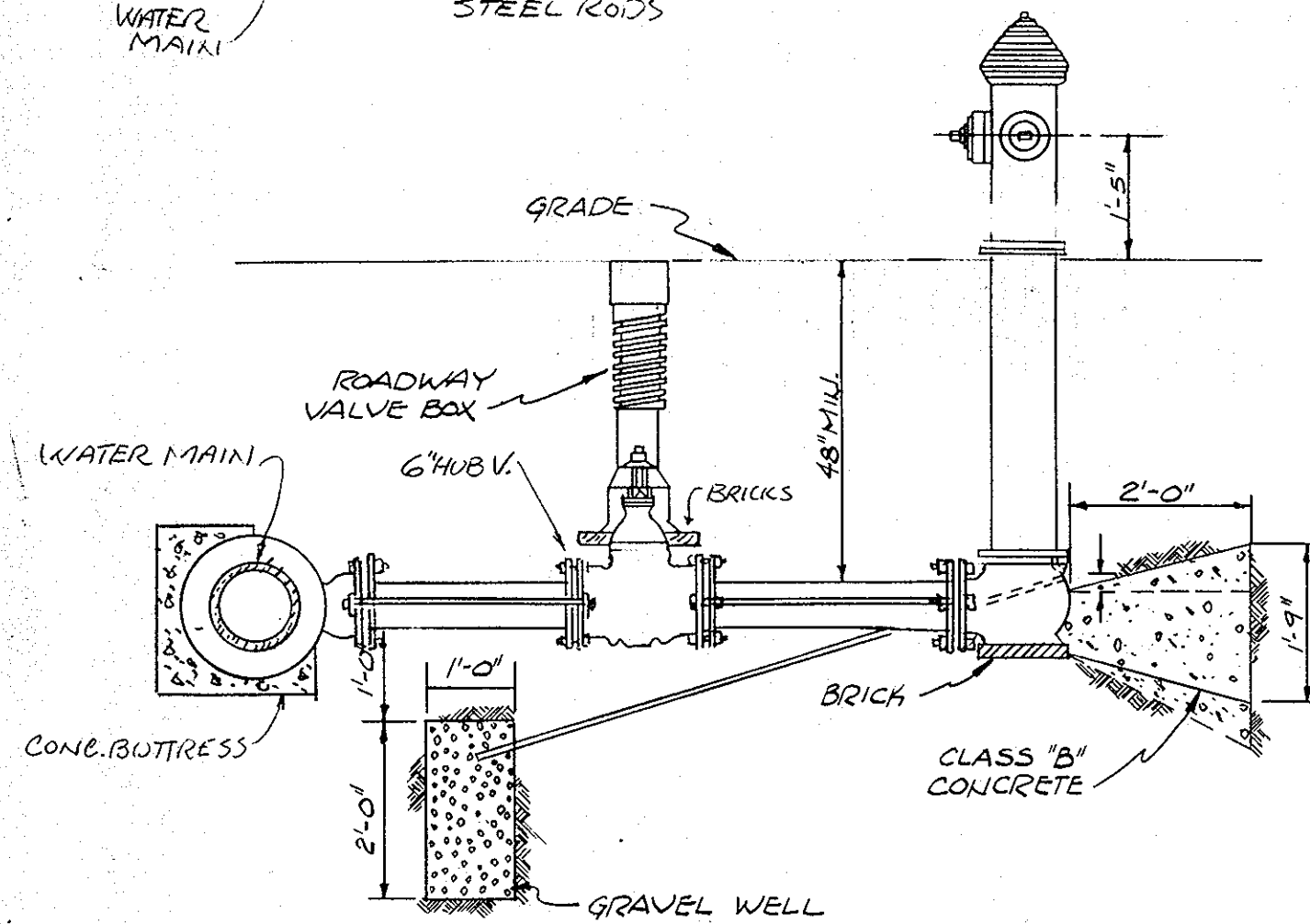
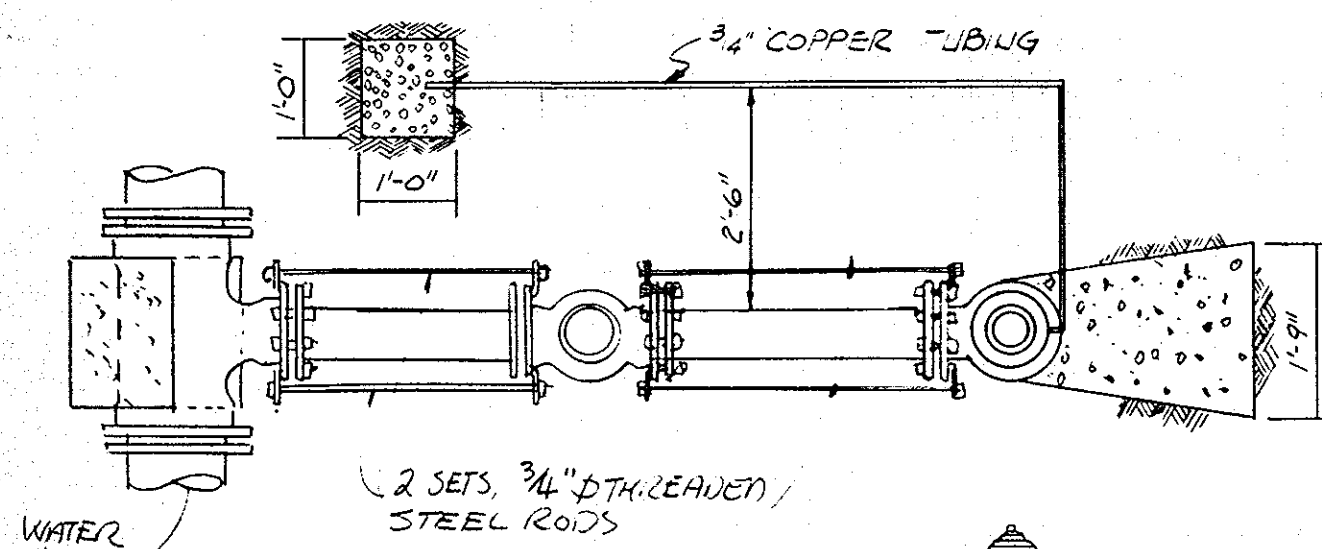


ADDENDUM #1-R
MARCH 8, 1979

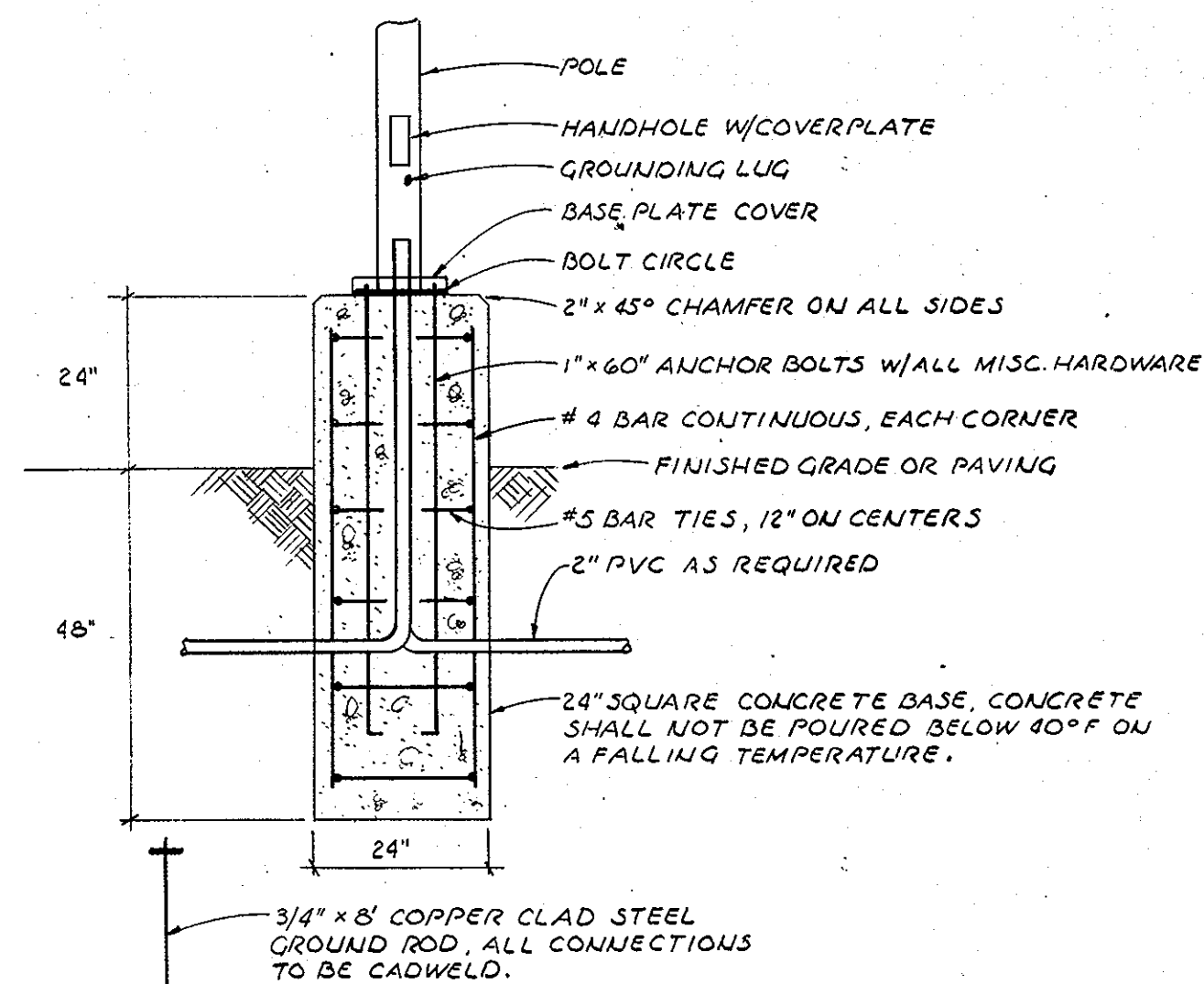
MILLER, SCHUERHOLZ & ASSOCIATES
MECHANICAL-ELECTRICAL ENGINEERS
SUITE 130, THE QUADRANGLE
THE VILLAGE OF CROSS KEYS
BALTIMORE, MARYLAND 21210
DATE: 2-15-79
SCALE: 1"=40'
DRAWING NO.
8 OF 10
WALTON, MADDEN, COOPER
6201 RIVERDALE RD.
RIVERDALE, MD. 20840



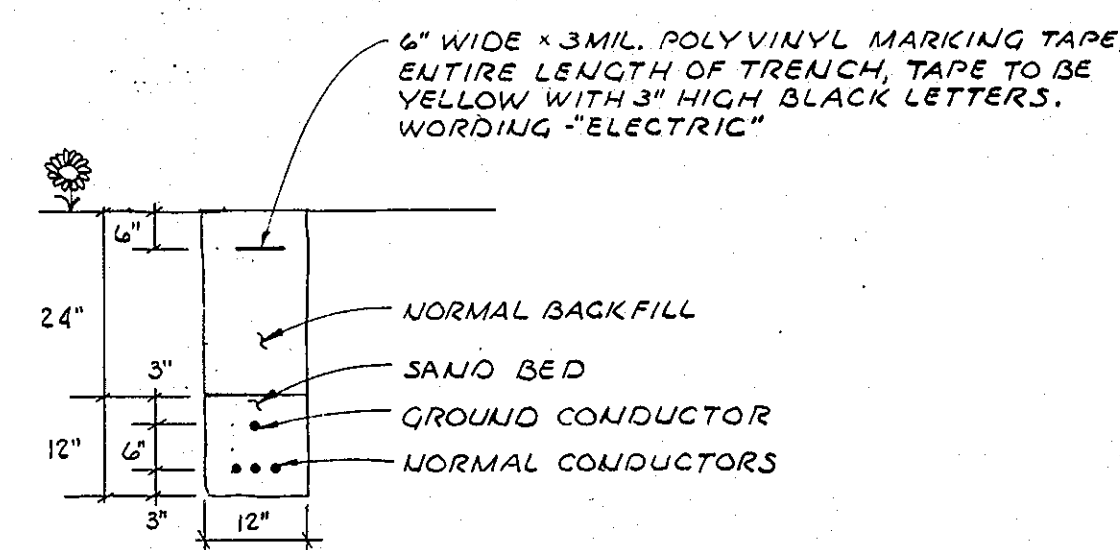
DETAIL OF SANITARY MANHOLE
NO SCALE



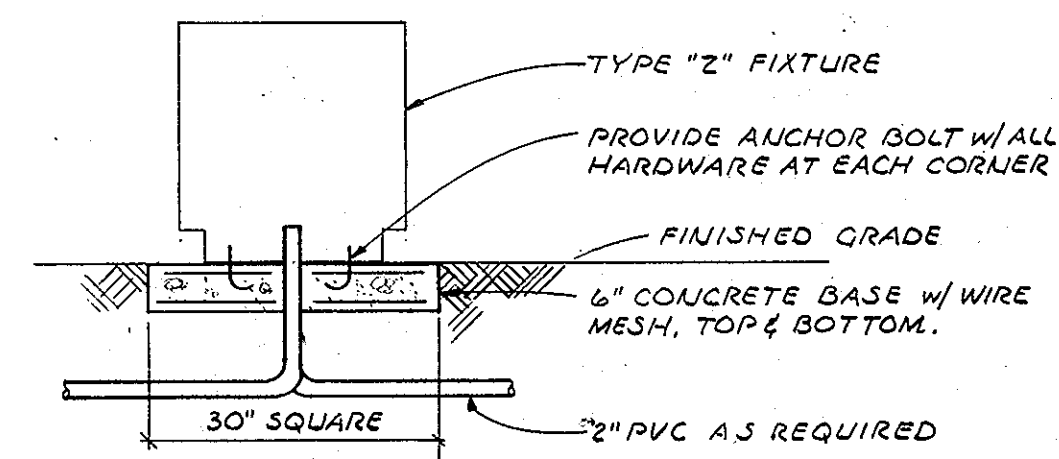
DETAIL OF FIRE HYDRANT
NO SCALE



POLE BASE DETAIL-TYPE "Y" FIXTURES
NO SCALE



DIRECT BURIAL CABLE-DETAIL
(600V & BELOW)
NO SCALE



BASE DETAIL-TYPE "Z" FIXTURE
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 4-11-79

M.D. for J.W.M.

APPLICANTS NAME: HOWARD COUNTY PUBLIC SCHOOLS
ADDRESS: 8045 ROUTE 32 COLUMBIA, MD 21044
TELEPHONE NO: 301-531-5744

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQ.
C. Wayne Perry at 4/25/79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DIST.
APPROVED: Robert J. Ziehm at 4/26/79
SIGNATURE DATE
HOWARD S.C.D.

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Joseph F. Nimmey at 5-15-79
SIGNATURE DATE
COUNTY HEALTH OFFICER

HOWARD COUNTY OFFICE OF PLANNING & ZONING
APPROVED: John W. Mullaney at 5-16-79
SIGNATURE DATE
PLANNING DIRECTOR
John W. Mullaney at 5-16-79
SIGNATURE DATE
CHIEF DIV. OF LAND DEV.

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

Joseph F. Nimmey at 5-11-79
SIGNATURE DATE
DIRECTOR

W.O. Salant at 5-10-79
SIGNATURE DATE
CHIEF BUREAU OF ENGINEERING

HOWARD COUNTY BOARD OF EDUCATION ADMINISTRATION BUILDING SITE

ELECTION DISTRICT NO 3 - HOWARD COUNTY, MD - PROPERTY RECORDING REFERENCE L681 F748 TAX MAP NO 29



ADOPTED 7-1-R
17 MARCH 8, 1979

MILLER, SCHUERHOLZ & ASSOCIATES
MECHANICAL-ELECTRICAL ENGINEERS
SUITE 130, THE QUADRANGLE
THE VILLAGE OF CROSS KEYS
BALTIMORE, MARYLAND 21210

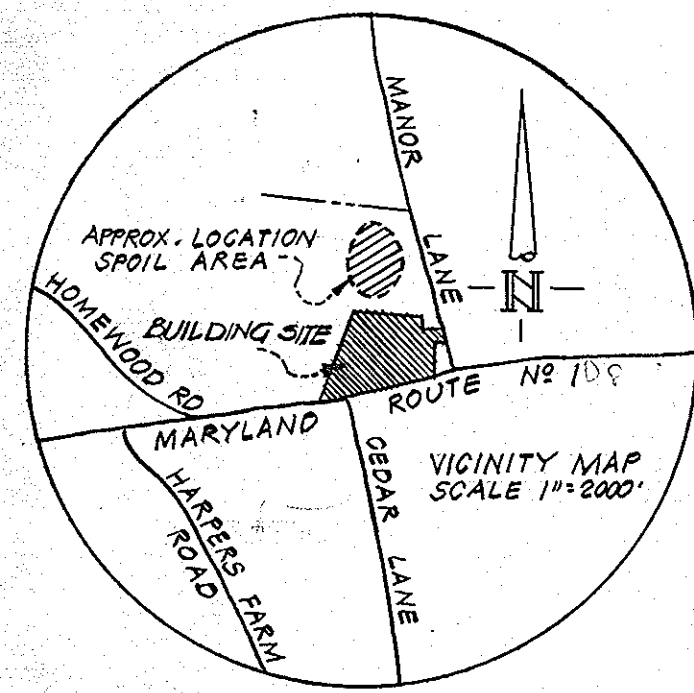
DATE: 2-15-79

SCALE: 1"=40'

WALTON, MADDEN, COOPER
6201 RIVERDALE RD.
RIVERDALE, MD. 20840

DRAWING NO

9 OF 10



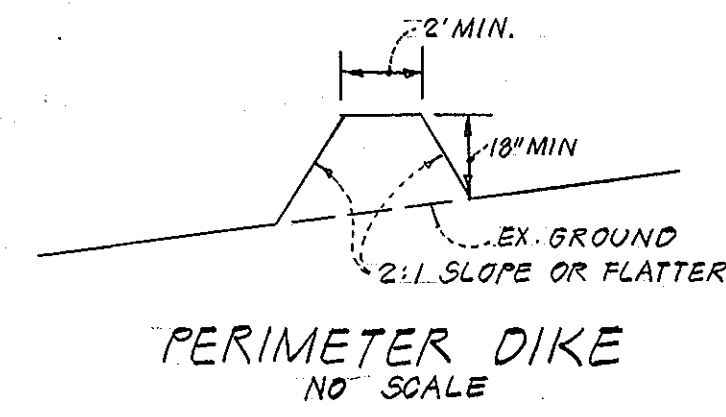
APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James Brown 5-21-79
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas J. Harris 5-16-79
PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE AND STORM
DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS
Wolfgang F. Nemy 5-11-79
DIRECTOR DATE

John W. Muehlen 5-16-79
CHIEF DIV. OF LAND DEVELOP. DATE

W. O. Lambert 5-10-79
CHIEF BUREAU OF ENGINEERING DATE



GENERAL NOTES

1. The contractor shall obtain & maintain on the job site a copy of "Standards & Specifications for Soil Erosion & Sediment Control in Developing Areas". All construction shall be in strict accordance with the plans & above specs.
2. Sediment controls must be constructed prior to any area grading.
3. Control measures to remain in place until permission for their removal has been obtained from the Howard Co. Dept. of Inspections & Permits 465-5000 ext. 365.
4. Notify the Howard Co. Dept. of Inspections & Permits of the above numbers: 24 hours in advance of starting work.
5. Boundary & Topography furnished by owner.

STABILIZATION NOTES

1. Dikes shown hereon shall be stabilized with temporary seeding as follows:
 - A. Apply 10-20-10 fertilizer at the rate of 600#/acre
 - B. Apply Italian Rye Grass @ 40#/acre.
 - C. Mulch at the rate of 2 tons/acre
 - D. Anchor immediately after placement by use of mulching anchoring tool or liquid binder applied at rate of 200/400 gal./acre.
2. All other disturbed area shall be mulched per (C) & (D) above.
3. Any disturbed ground to be left undeveloped for more than 60 days shall be seeded & mulched per stabilization note N# 1 above.

CONSTRUCTION SEQUENCE

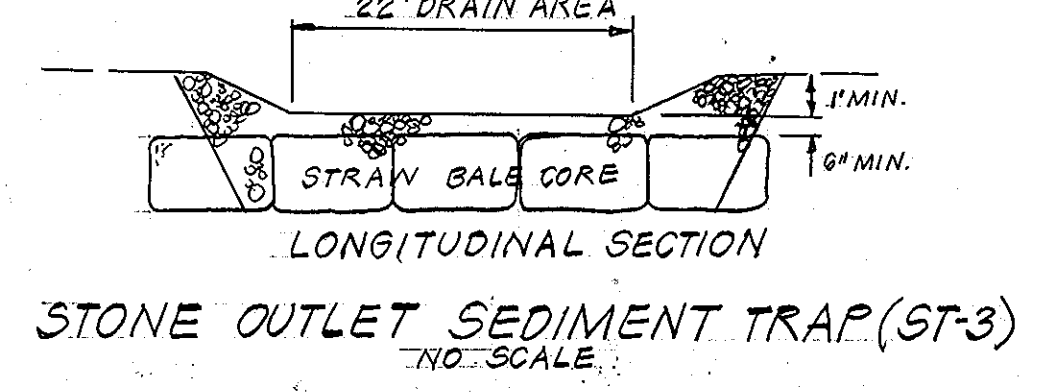
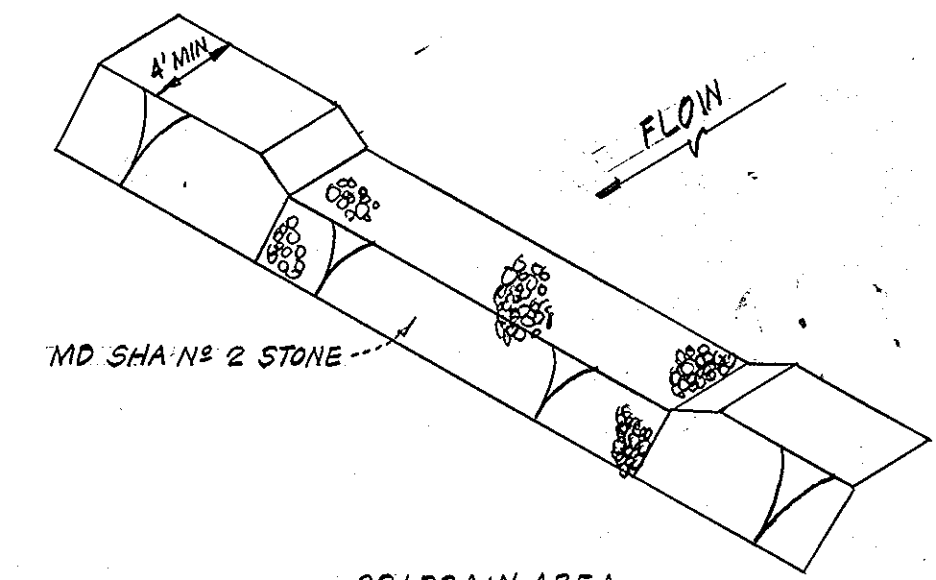
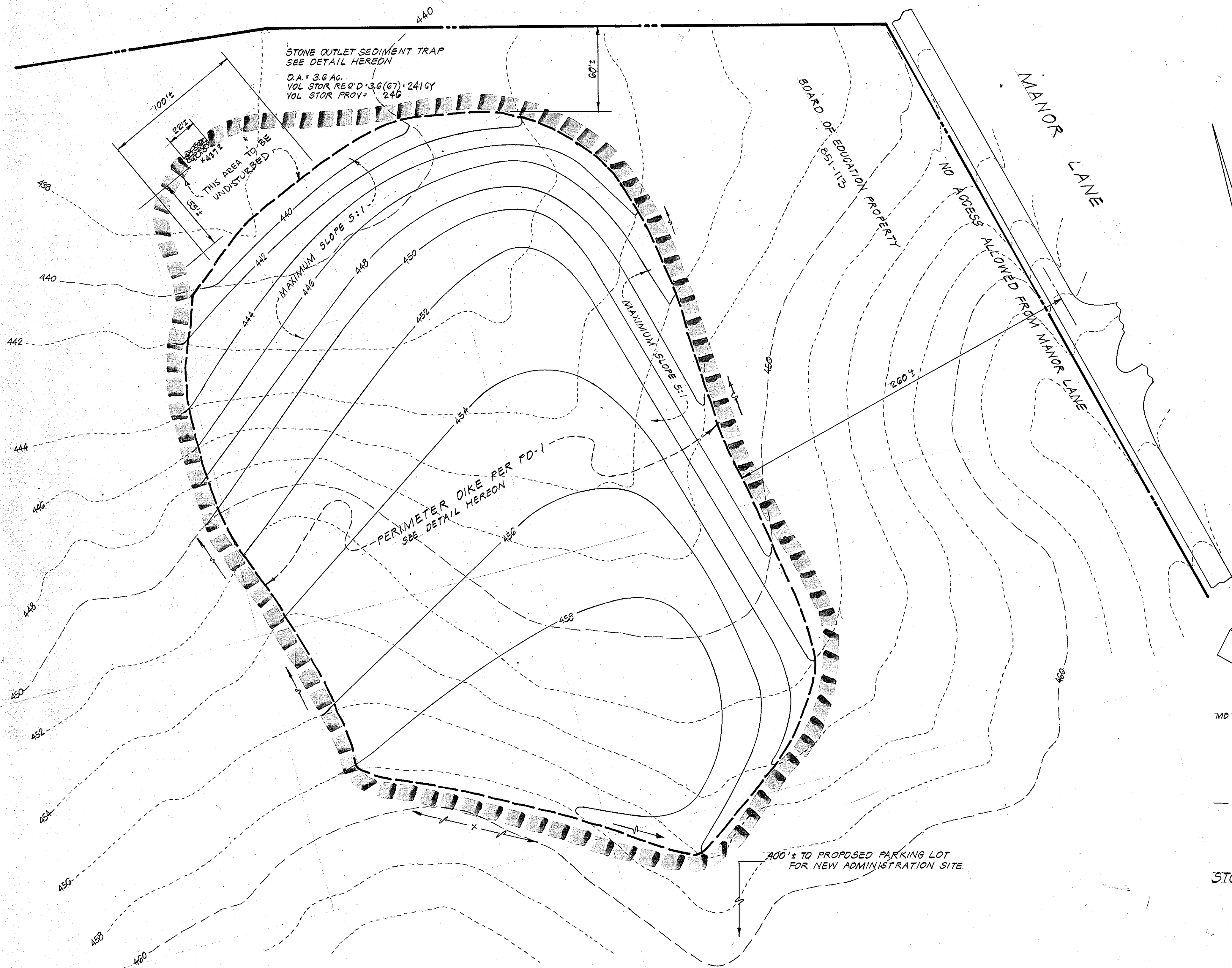
1. Obtain grading permit
2. Install & stabilize sediment controls shown hereon.
3. Area Grade
4. Stabilize all disturbed area per above.

SITE ANALYSIS

Total disturbed Area = 3.6± Ac.
Total areas of roofs & pavement = 0
Total Stabilized Area = 3.6± Ac.

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 4-11-79
M. O. Jan J. W.M.



Applicants Name: HOWARD COUNTY PUBLIC SCHOOLS
Address: 8045 ROUTE # 32
COLUMBIA, MARYLAND, 21044
Telephone No: 301-531-5744

Reviewed for Howard SCD and meets technical requirements
C. Wayne Key 4/25/79
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

This development plan is approved for soil erosion and sediment control by The Howard Soil Conservation District
APPROVED *Richard Ziehm* 4/26/79
HOWARD SCD DATE

DEVELOPERS CERTIFICATION
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 deemed necessary. I will authorize a Registered Professional Engineer to supply the Howard Soil Conservation District with the required data and information for the District's records.
Richard Ziehm 4/26/79
DEVELOPER DATE

ENGINEERS CERTIFICATION
I certify that this plan for erosion & sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and it was prepared in accordance with the requirements of the Howard Soil Conservation District
Gordon L. Berlinsky 12/21/76
DATE

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MARYLAND
301-580-1111

**HOWARD COUNTY BOARD OF EDUCATION
ADMINISTRATION BUILDING SITE**

ADDENDUM #1 1
MARCH 31 1979
ATTACHMENT DWG. NO. 1

SEDIMENT CONTROL PLAN
SPOIL AREA GRADING
WALTON-MADDEN-COOPER
6201 RIVERDALE ROAD
RIVERDALE, MARYLAND, 20840

DATE DEC. 1978
SCALE: 1" = 40'
SHEET NO.
10 OF 10