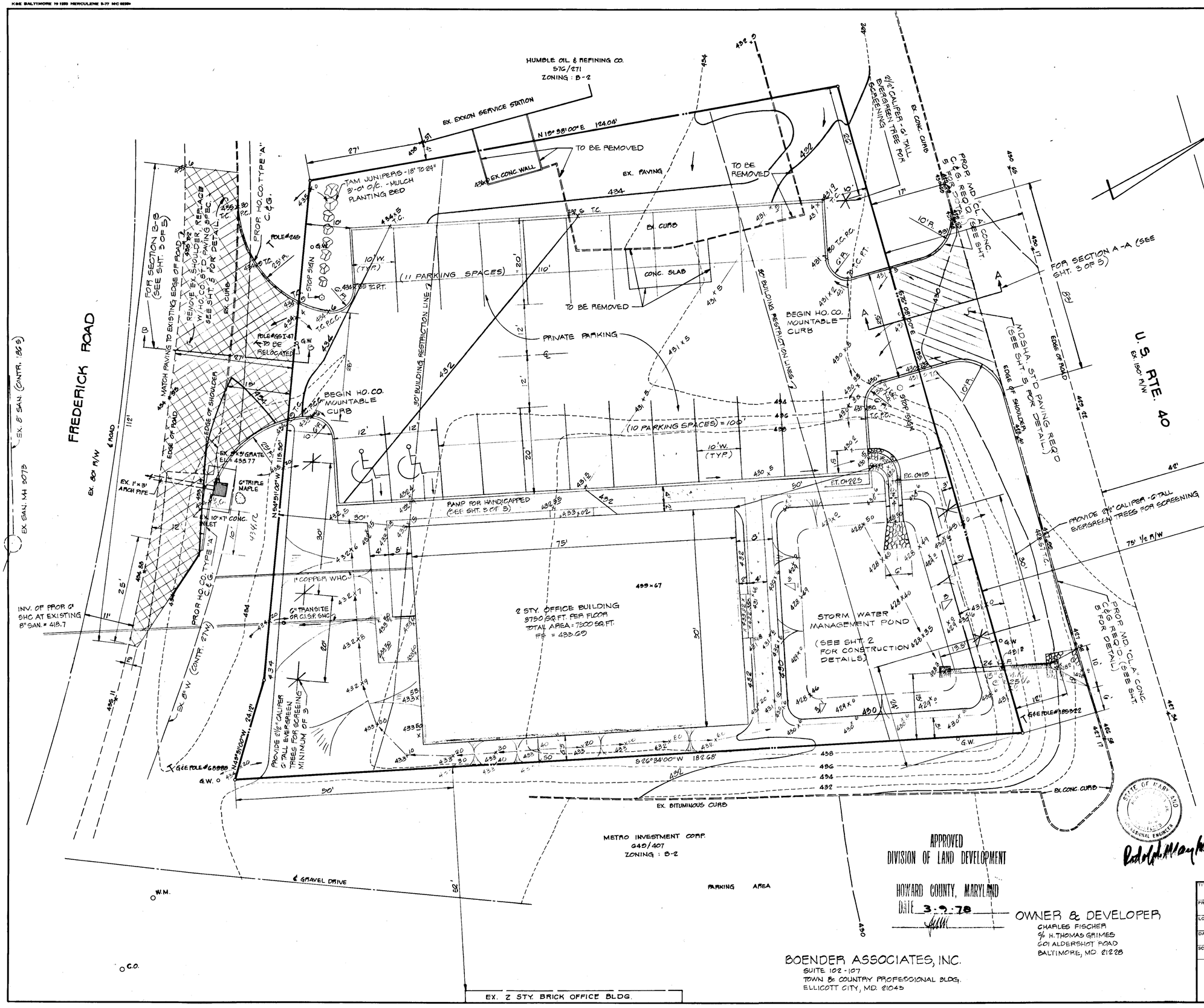
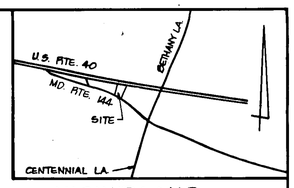


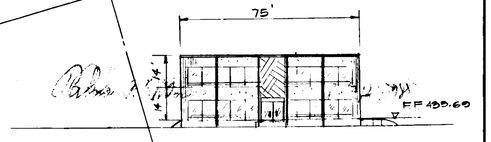


VICINITY MAP

SCALE : 1" = 1200'

GENERAL NOTES

1. TAX MAP 24 PARCEL 806
2. EXISTING ZONING : B-2
3. DEED REFERENCE : 350/52
4. PROPOSED SITE USE : OFFICES
5. HORIZONTAL AND VERTICAL CONTROL ON MARYLAND STATE DATUM.
6. AREA OF SITE : 0.90 AC. ±
7. PARKING REQUIREMENTS :
   - PARKING SPACES PER EMPLOYEE : 0.7
   - NUMBER OF EMPLOYEES : 28
   - PARKING SPACES REQUIRED : 19
   - PARKING SPACES PROVIDED : 23, INCLUDING 2 HANDICAPPED SPACES
8. EXTERIOR LIGHTING SHALL BE DIRECTED AWAY FROM PUBLIC R.O.W. AND RESIDENTIAL DISTRICTS.
9. BUILDING DOWNSPOUTS TO DISCHARGE DIRECTLY INTO THE STORM WATER MANAGEMENT POND.
10. TOTAL BUILDING COVERAGE OF PARCEL : 19.3%
11. TOTAL OPEN SPACE PROVIDED : 40.0% (INCLUDING LANDSCAPING)
12. LANDSCAPED ISLANDS IN PARKING : 10%
13. TOTAL AREA OF RETAIL SALES SPACE : NONE
14. RTE. 40 AND FREDERICK ROAD ARE EXISTING AND PUBLIC.



BUILDING SCHEMATIC PROFILE

SCALE : 1" = 30'

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

COUNTY HEALTH OFFICER	DATE 8-21-78
PLANNING DIRECTOR	DATE 8-22-78
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE 8/22/78

APPROVED : HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

APPROVED : FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

DIRECTOR	DATE 6/29/78
CHIEF, BUREAU OF ENGINEERING	DATE 6-29-78

NOTE :
BOUNDARY BASED ON SURVEY MADE BY CLAUDE M. SKINNER, REG. SURVEYOR

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 3-9-78

OWNER & DEVELOPER
CHARLES FISCHER
% H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MD 21228

BOENDER ASSOCIATES, INC.
SUITE 102-107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21043

TITLE: SITE DEVELOPMENT PLAN			
PROJECT: GRIMES OFFICE BUILDING			
LOCATION: 2ND ELECTION DISTRICT			HOWARD CO., MD.
DATE: NOV., 1977	DESIGN BY: W.H.N.	DRAWN BY: J.J.B.	CHECKED BY: R.L.M.
SCALE: 1" = 10'	JOB NO.: 77184	DRAWING NO.: 1 OF 5	S.D.P.-78-67

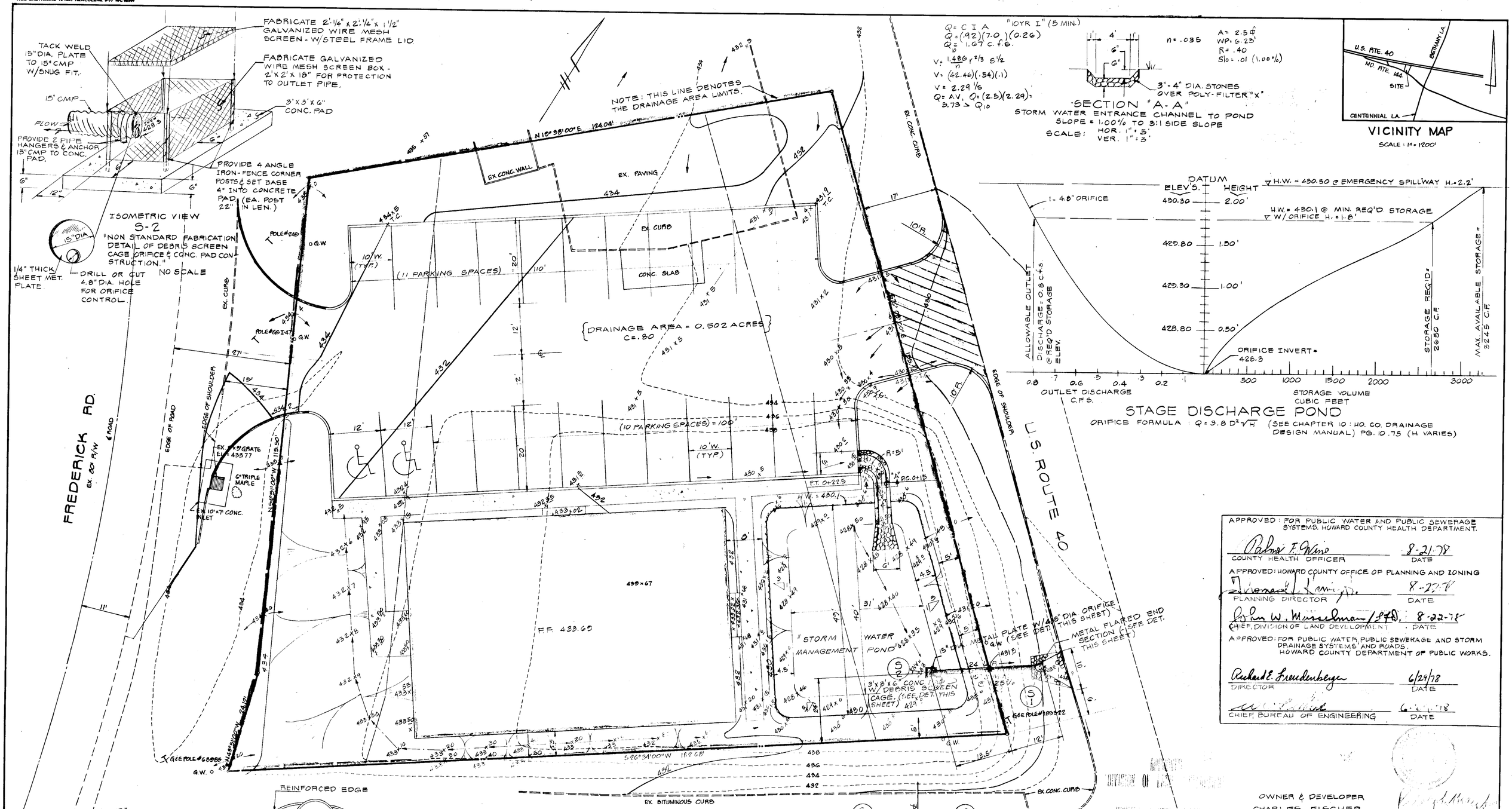
boender associates — engineers surveyors planners

BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286

SDP-78-67

FOR BALTIMORE 79 1993 HERCULENE 5-77 MC 6259

ISOMETRIC VIEW
S-2
"NON STANDARD FABRICATION DETAIL OF DEBRIS SCREEN CAGE ORIFICE & CONC. PAD CONSTRUCTION."
NO SCALE



$Q = CIA$ "10YR I" (5 MIN.)
$Q = (.92)(7.0)(0.26)$
$Q_{10} = 1.67$ c.f.s.

$V = \frac{1.486}{n} r^{2/3} S^{1/2}$
$V = (42.46)(.54)(.1)$
$V = 2.29$ f/s
$Q = AV$, $Q_i = (2.5)(2.29) = 3.73 > Q_{10}$

$n = .035$
$A = 2.5$ ☐
$WP = 6.23'$
$R = .40$
$S_{10} = .01$ (1.00%)

SECTION "A-A"
STORM WATER ENTRANCE CHANNEL TO POND
SLOPE = 1.00% TO 3:1 SIDE SLOPE
SCALE: HOR. 1" = 5'
VER. 1" = 3'

VICINITY MAP
SCALE: 1" = 1200'

STAGE DISCHARGE POND
ORIFICE FORMULA: $Q = 3.8 D^2 \sqrt{H}$ (SEE CHAPTER 10: HO. CO. DRAINAGE DESIGN MANUAL) PG. 10.75 (H VARIES)

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

COUNTY HEALTH OFFICER	8-21-78 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

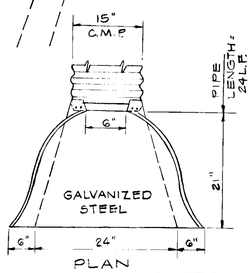
PLANNING DIRECTOR	8-22-78 DATE
CHIEF, DIVISION OF LAND DEVELOPMENT	8-22-78 DATE

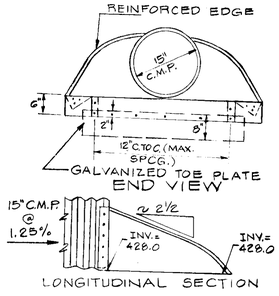
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

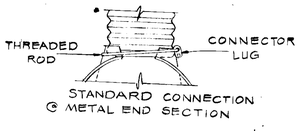
DIRECTOR	6/29/78 DATE
CHIEF, BUREAU OF ENGINEERING	6-6-78 DATE

DATE 3-9-78

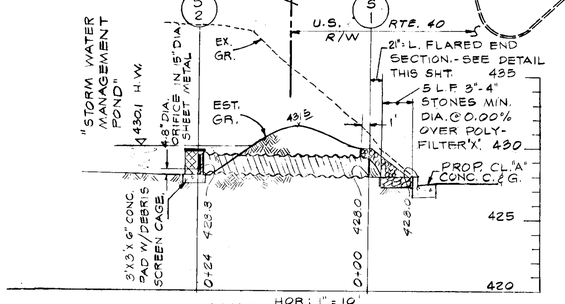
OWNER & DEVELOPER
CHARLES FISCHER
c/o H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MARYLAND 21228







DETAIL S-1, STANDARD FLARED METAL END SECTION
NO SCALE



SCALE: HOR: 1" = 10'
VER: 1" = 5'

BOENDER ASSOCIATES, INC.
SUITE 102 - 107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21043

DRAINAGE AREA MAP
COMPS, PLAN, PROFILE & DETAILS

TITLE: STORM WATER MANAGEMENT			
PROJECT: GRIMES OFFICE BUILDING			
LOCATION: 2ND ELECTION DISTRICT			HOWARD CO., MD.
DATE: DEC., 1977	DESIGN BY: W.H.N.	DRAWN BY: W.H.N.	CHECKED BY: R.L.M.
SCALE: 1" = 10'	JOB NO.: 77184	DRAWING NO.: 2 OF 5	SDP-78-67

boender associates — engineers surveyors planners
BALTIMORE 301 465 7777 • SALISBURY 301 749 1286

SDP-78-67

K&E BALTIMORE 19 1289 HERCULENE 5-77 MC 9239

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER — DATE 12/20/77

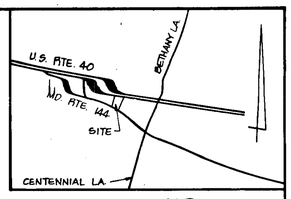
ENGINEER'S CERTIFICATE

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.

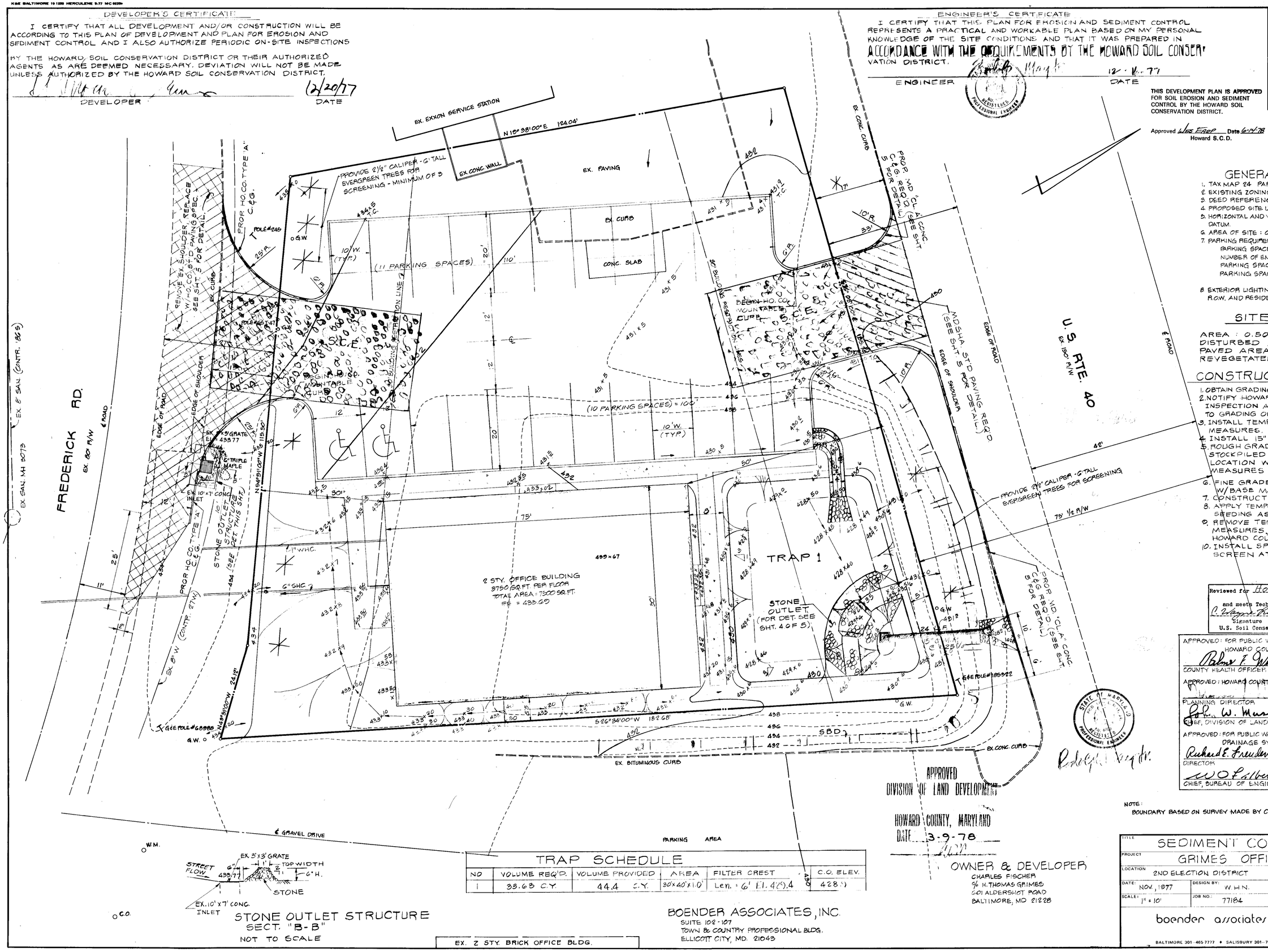
ENGINEER — DATE 12-4-77

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

Approved Wes Earp Date 6-14-78
Howard S.C.D.



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES

1. TAX MAP 24 PARCEL 806
2. EXISTING ZONING: B2
3. DEED REFERENCE: 350/52
4. PROPOSED SITE USE: OFFICES
5. HORIZONTAL AND VERTICAL CONTROL ON MARYLAND STATE DATUM.
6. AREA OF SITE: 0.50 AC ±
7. PARKING REQUIREMENTS:
   - PARKING SPACES PER EMPLOYEE: 0.7
   - NUMBER OF EMPLOYEES: 26
   - PARKING SPACES REQUIRED: 18
   - PARKING SPACES PROVIDED: 23, INCLUDING 2 HANDI-CAPPED SPACES
8. EXTERIOR LIGHTING SHALL BE DIRECTED AWAY FROM PUBLIC R.O.W. AND RESIDENTIAL DISTRICTS.

SITE ANALYSIS

AREA: 0.50 AC.
DISTURBED AREA = 0.43 AC.
PAVED AREA = 0.17 AC.
REVEGETATED AREA = 0.23 AC

CONSTRUCTION SEQUENCE

1. OBTAIN GRADING PERMIT
2. NOTIFY HOWARD COUNTY BUREAU LICENSE, INSPECTION AND PERMITS 24 HRS. PRIOR TO GRADING OPERATION.
3. INSTALL TEMPORARY EROSION CONTROL MEASURES.
4. INSTALL 15" DRAIN
5. ROUGH GRADE SITE. EARTH MUST BE STOCKPILED OR PLACED IN APPROVED LOCATION WITH SEDIMENT CONTROL MEASURES IN PLACE.
6. FINE GRADE PAVEMENT AREAS, STABILIZE W/BASE MATERIAL.
7. CONSTRUCT BUILDING.
8. APPLY TEMPORARY AND PERMANENT SEEDING AS REQUIRED.
9. REMOVE TEMPORARY SEDIMENT CONTROL MEASURES, ONLY WITH APPROVAL OF HOWARD COUNTY BUREAU OF INSPECTIONS.
10. INSTALL SPECIAL PLATE AND DEBRIS SCREEN AT S-2.

Reviewed for HOWARD S.C.D. Name and meets Technical Requirements
Signature — Date 6-14-78
U.S. Soil Conservation Service

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 8-21-78

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — DATE
Chief, DIVISION OF LAND DEVELOPMENT — DATE 8-22-78

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
DIRECTOR — DATE 6/29/78
CHIEF, BUREAU OF ENGINEERING — DATE 6-29-78

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 3-9-78

NOTE:
BOUNDARY BASED ON SURVEY MADE BY CLAUDE M. SKINNER, REG. SURVEYOR

TRAP SCHEDULE

NO	VOLUME REQ'D.	VOLUME PROVIDED	AREA	FILTER CREST	C.O. ELEV.
1	38.63 C.Y.	44.4 C.Y.	30'x40'x1.0'	Len. = 6' El. 429.4	428.0

STONE OUTLET STRUCTURE
SECT. "B-B"
NOT TO SCALE

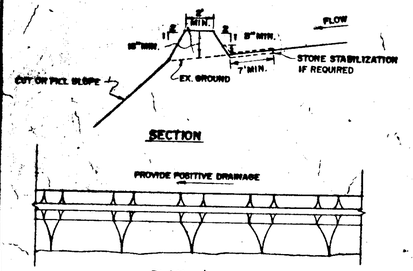
OWNER & DEVELOPER
CHARLES FISCHER
% H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MD 21228

BOENDER ASSOCIATES, INC.
SUITE 102-107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21043

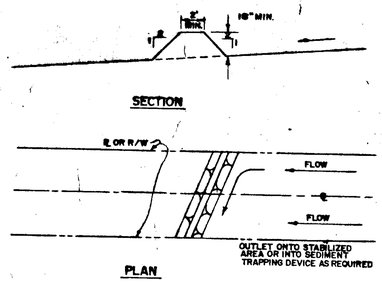
TITLE: SEDIMENT CONTROL PLAN			
PROJECT: GRIMES OFFICE BUILDING			
LOCATION: 2ND ELECTION DISTRICT		HOWARD CO., MD.	
DATE: NOV., 1977	DESIGN BY: W.H.N.	DRAWN BY: J.J.B.	CHECKED BY: R.L.M.
SCALE: 1" = 10'	JOB NO.: 77184	DRAWING NO.: 3 OF 5	S.D.P.-78-67

boender associates — engineers surveyors planners
BALTIMORE 301-465-7777 ♦ SALISBURY 301-749-1286

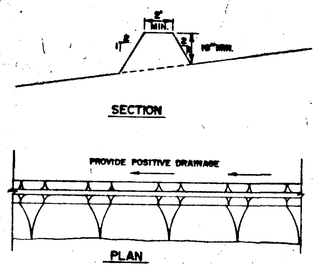
SDP-78-67



DIVERSION DIKE
NO SCALE



INTERCEPTOR DIKE
NO SCALE



PERIMETER DIKE
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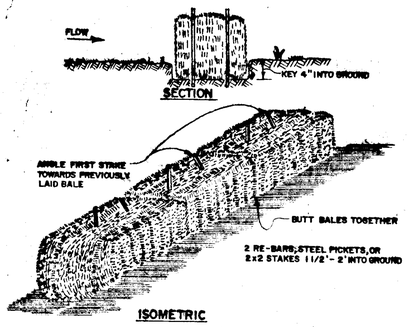
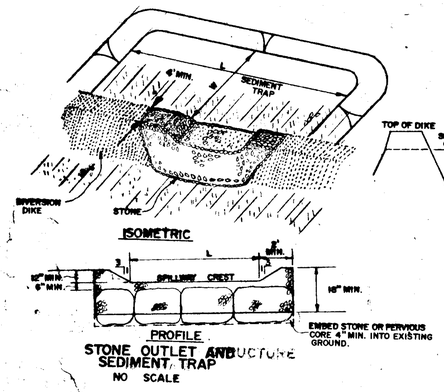
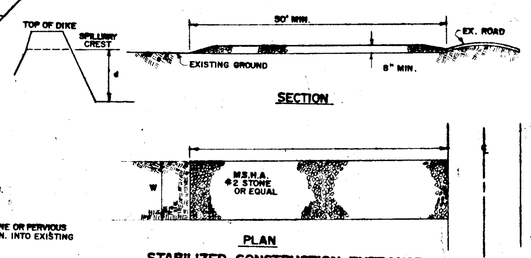


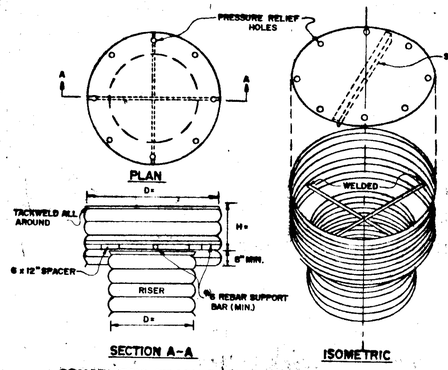
STRAW BALE DIKE
NO SCALE



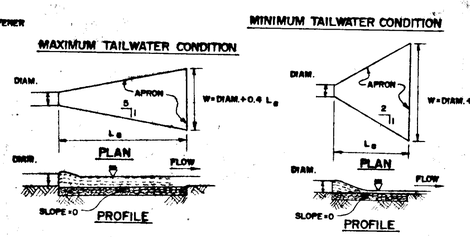
STONE OUTLET AND SEDIMENT TRAP
NO SCALE



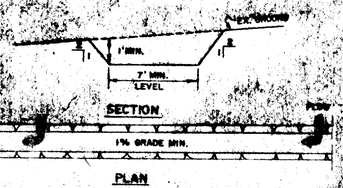
STABILIZED CONSTRUCTION ENTRANCE
NO SCALE



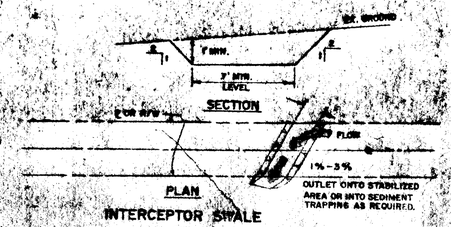
CONCENTRIC TRASH RACK AND ANTI-VORTEX DEVICE
NO SCALE



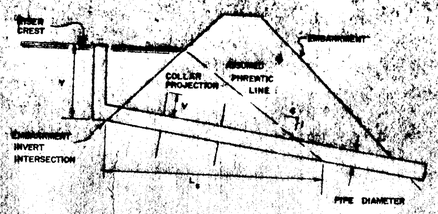
OUTLET PROTECTION
NO SCALE

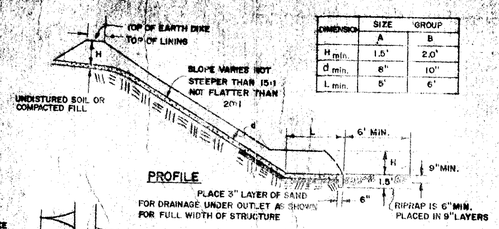


PERIMETER SWALE
NO SCALE

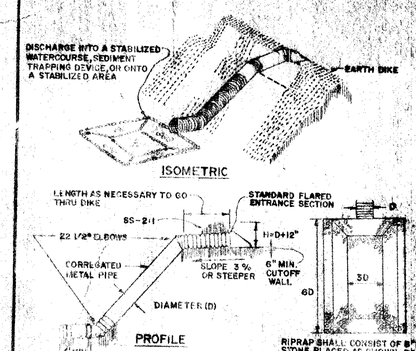


INTERCEPTOR SWALE
NO SCALE

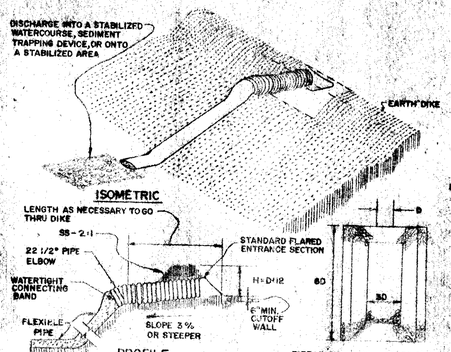




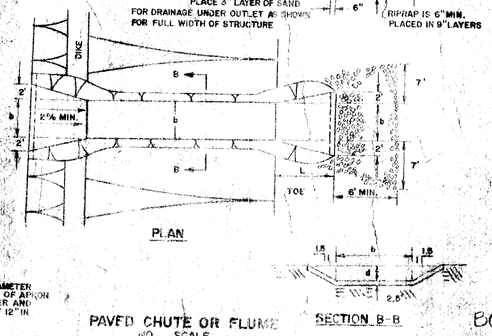
DIMENSION	SIZE A	SIZE B
H min.	1.5'	2.0'
d min.	8"	10"
L min.	5'	6'



PIPE SLOPE DRAIN (RIGID)
NO SCALE



PIPE SLOPE DRAIN (FLEXIBLE)
NO SCALE



PAVED CHUTE OR FLUME
NO SCALE

STANDARD SYMBOLS

- DIVERSION DIKE
- INTERCEPTOR DIKE
- PERIMETER DIKE
- STRAW BALE DIKE
- INTERCEPTOR SWALE
- PERIMETER SWALE
- STABILIZED CONSTRUCTION ENTRANCE
- STONE OUTLET STRUCTURE
- GRADE STABILIZATION STRUCTURE
- CHUTE OR FLUME
- RIGID PIPE SLOPE DRAIN
- FLEXIBLE PIPE SLOPE DRAIN
- DIVERSION
- GRASSED WATERWAY
- LEVEL SPREADER
- SUBSURFACE DRAIN

NOTES:
1. ARROWS POINT DOWNSLOPE OR TO THE OUTLET.
2. DIKE AND DIVERSION SYMBOLS, SHALL HAVE A CROSS MARK TO CLEARLY SHOW WHERE THE STRUCTURE BEGINS AND ENDS.

OWNER & DEVELOPER
CHARLES FISCHER
C/O H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MD. 21228

BOENDER ASSOCIATES, INC
SUITE 102-107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21043

REVISIONS

ISSUE	BY & DATE	DESCRIPTION	CHECK	APPROVED & DATE

SEDIMENT CONTROL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS." PREPARED BY THE U.S.D.A. SOIL CONSERVATION SERVICE.
2. APPLY FOR GRADING PERMIT.
3. NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO GRADING OPERATIONS.
4. CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
5. CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM.
6. ELEVATIONS MARKED THUS (X) SHALL BE FINISHED GRADE.
7. ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURE(S). MAXIMUM FILL SLOPE SHALL BE 3:1. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
8. SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
9. STABILIZATION MEASURES

TEMPORARY STABILIZATION:
APPLY: 2000 LBS./AC. OR 46 LBS. OF PULVERIZED DOLOMIC LIMESTONE. 500 LBS./AC. OR 11.5 LBS./1000 SQ.FT. OF 10-10-10 FERTILIZER. PLANT WITH RYEGRASS AT 40 LBS./AC. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.

PERMANENT STABILIZATION:
APPLY: 2000 LBS./AC. OF PULVERIZED DOLOMIC LIMESTONE.
500 LBS./AC. OF 10-10-10 FERTILIZER.
SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE.
40 LBS./AC. OF KENTUCKY BLUE GRASS.
25 LBS./AC. OF ANNUAL RYEGRASS.
NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1, OR AUG. 1 - OCT. 1 ONLY. MULCH ALL DISTURBED AREAS IMMEDIATELY AFTER GRADING.
MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW. TIE MULCH DOWN WITH 450 GAL./AC. OF LIQUID ASPHALT.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER — DATE 8-21-78
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
PLANNING DIRECTOR — DATE 8-22-78
CHIEF DIVISION OF LAND DEVELOPMENT — DATE 8-22-78
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
DIRECTOR — DATE 6/29/78
CHIEF BUREAU OF ENGINEERING — DATE 6-29-78

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 3-9-78

STATE OF MARYLAND — REGISTERED PROFESSIONAL ENGINEER

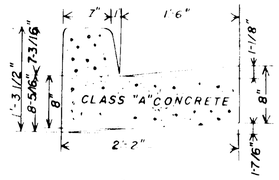
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE — DATE 6-14-78
THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
HOWARD SOIL CONSEVATION DISTRICT — DATE 6-14-78

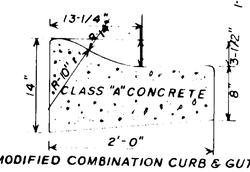
TITLE: SEDIMENT CONTROL DETAILS
PROJECT: GRIMES OFFICE BUILDING
LOCATION: 2ND ELECTION DISTRICT HOWARD CO., MD.
DATE: DEC. 1977 | DES. BY: K.M. | DRAWN BY: | CHKD. BY: K.M.
SCALE: AS SHOWN | JOB NO. 77184 | DRWG. NO. 4 OF 5
DATE

ENGINEERING PLANNING SURVEYING BY
BOENDER ASSOCIATES INC.
BALTIMORE, MD. 555-7777
SALISBURY, MD. 749-1266
WESTMINSTER, MD. 848-5660

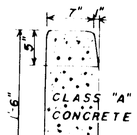
SDP-78-67

STANDARD 7" COMBINATION CURB & GUTTER





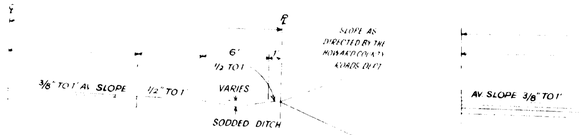
MODIFIED COMBINATION CURB & GUTTER



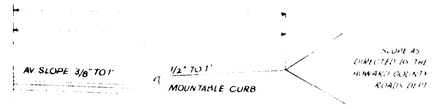
STANDARD BARRIER CURB

Howard County Concrete Curbs

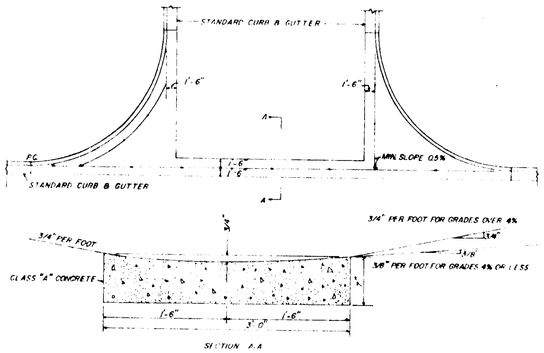
DRAWING D-40 MAY 1968 Page 95



DRAWING D-15 Page 70

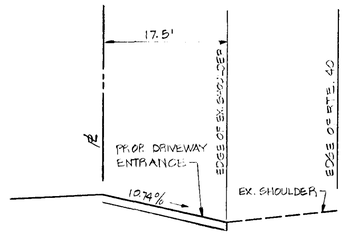


DRAWING D-16 MAY 1968 Page

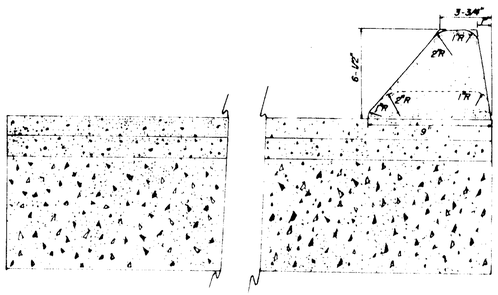


Valley Gutter for 90° Intersection

DRAWING D-41 Page 96



SECTION A-A
DRIVEWAY ENTRANCE TO U.S. RTE. 40
NOT TO SCALE

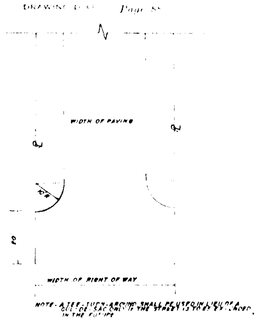


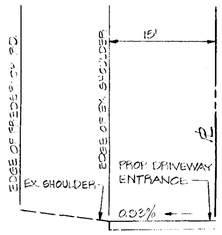
Mountable Curb

DRAWING D-39 Page 94

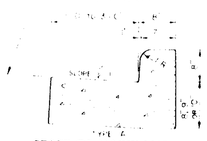
TEE TURN AROUND

DRAWING D-13 Page 68



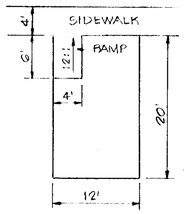


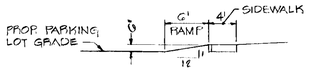
SECTION B-B
DRIVEWAY ENTRANCE TO FREDERICK RD.
NOT TO SCALE



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
STANDARD TYPES OF CONCRETE CURB
COMBINATION CONCRETE CURB & GUTTER

STANDARD No. MD-620.02





RAMP FOR HANDICAPPED
TO & FROM PARKING SPACE
NOT TO SCALE

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

Robert F. Weise — 8-21-78
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

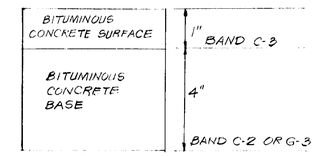
William M. Hanna — 8-22-78
PLANNING DIRECTOR — DATE

John W. Musselman/JTD — 8-22-78
CHIEF, DIVISION OF LAND DEVELOPMENT — DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

Richard E. Gruenburger — 6/29/78
DIRECTOR — DATE

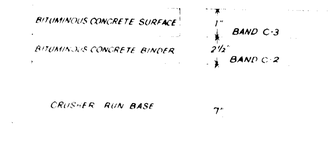
CHIEF, BUREAU OF ENGINEERING — DATE



PRIVATE
PARKING & DRIVEWAYS PAVING
SECTION

CLEARING AND GRADING	ARTICLE	C-1
SUBGRADE	ARTICLE	C-2
BASE COURSE	ARTICLE	C-31 OR C-33
SURFACE	ARTICLE	C-31

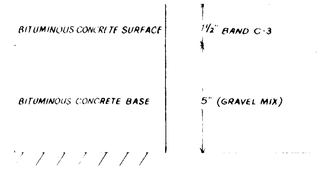
HO. CO. DRWG. D-117, FIG. 16B C1



CLEARING and GRADING:	ARTICLE	C-1
SUBGRADE:	ARTICLE	C-2
BASE COURSE:	ARTICLE	C-25
BINDER COURSE:	ARTICLE	C-31 or C-33
SURFACE COURSE:	ARTICLE	C-31

TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS

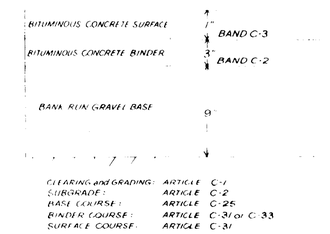
DRAWING D-4 MAY 1968 Page 59



CLEARING and GRADING:	ARTICLE	C-1
SUBGRADE:	ARTICLE	C-2
BASE COURSE:	ARTICLE	C-33
SURFACE COURSE:	ARTICLE	C-31

TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS

DRAWING D-5 MAY 1968 Page 60



CLEARING and GRADING:	ARTICLE	C-1
SUBGRADE:	ARTICLE	C-2
BASE COURSE:	ARTICLE	C-25
BINDER COURSE:	ARTICLE	C-31 or C-33
SURFACE COURSE:	ARTICLE	C-31

TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS

DRAWING D-3 Page 58

APPROVED
CHIEF, BUREAU OF ENGINEERING

DATE APPROVED
3-9-78

PAVING SPECIFICATIONS

1. TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
2. BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS
3. TACK COAT IS IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS

NOTE: ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.

Rudolph Mayer Jr.

OWNER & DEVELOPER
CHARLES FISCHER
c/o H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MARYLAND 21228

BOENDER ASSOCIATES, INC.
SUITE 102 - 107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21043

ROAD CONSTRUCTION DETAILS
GRIMES OFFICE BUILDING
LOCATION: 2ND ELECTION DISTRICT HOWARD COUNTY, MD.

DATE	DESIGN BY	DRAWN BY	CHECKED BY
DEC. 1977	W.H.N.	W.H.N.	R.L.A.
SCALE NONE	JOB NO. 77184	DRAWING NO. 5 OF 5	S.D.P.-78-67

boender associates
8728 TOWN & COUNTRY BLVD.
ELLICOTT CITY, MD. 21043
BALTIMORE 301 465 7777 ◆ SALISBURY 301 749 1296

engineers
surveyors
planners

SDP-78-67