



Natures Medicine
10169 Baltimore National Pike
Ellicott City, MD 20142

DAP Review

Nature's Medicine's located at 10169 Baltimore National Pike, Ellicott City, MD 21042 is an existing single-story building. Front side of the building has a fabric canopy which is proposed to be removed. Proposed work consists of a new parapet roof and an exterior paint. The new parapet wall will extend 5 feet over the existing roof on the right side and 4 feet over the left side of the building. Along with the parapet wall, the existing building will be renovated with a new coat of stucco. The front wall will have new a coat of stucco as well as new stone finish along the bottom wall and edges leading up to the parapet roof. These renovations are similar to other buildings in the same vicinity on route 40, such as the Goodwill building and the Centennial Place plaza next door.

Thank you,

Praful Patel, P. E.
ARENCO, LLC
Architectural Engineering Consultants

10169 Baltimore National Pike



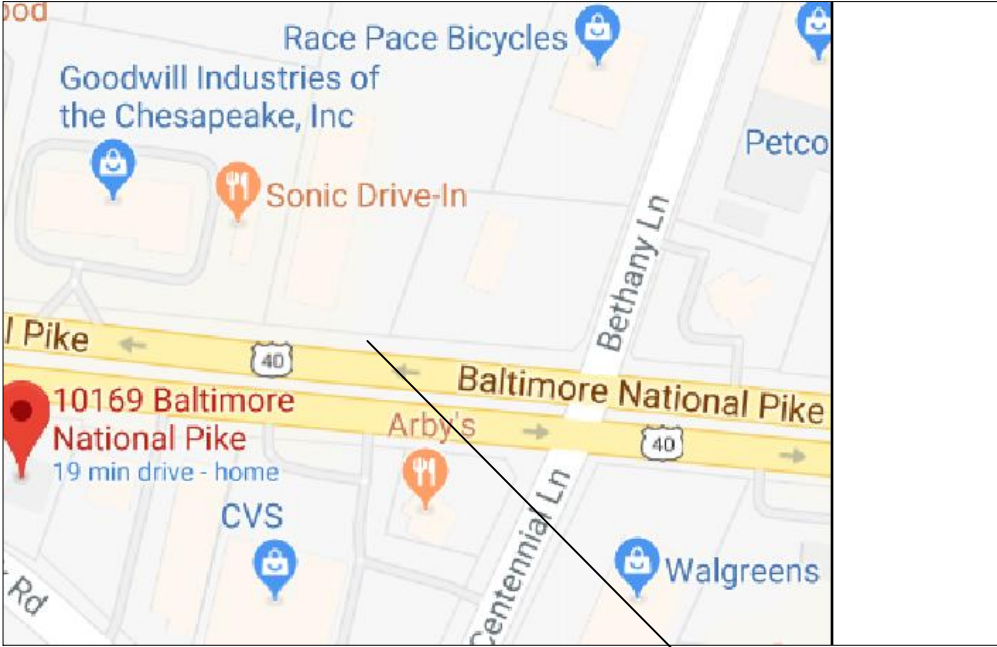
Imagery ©2018 Google, Map data ©2018 Google 50 ft

10169 Baltimore National Pike Aerial



10169 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD 21042
NATURES MD MEDICINE
EXTERIOR RENOVATION

CODES:
INTERNATIONAL BUILDING CODE – IBC 2015
2015 NFPA 1 FIRE CODE (NATIONAL FIRE PROTECTION ASSOCIATION) W/AMENDMENTS,
LIFE SAFETY – NFPA 101 – 2012 (LS)
NEC NATIONAL ELECTRICAL CODE 2014
IMC INTERNATIONAL MECHANICAL CODE 2015
2015 ICC INTERNATIONAL PLUMBING CODE (IPC) WITH AMENDMENTS
ADAAG 2010
INTERNATIONAL ENERGY CONSERVATION CODE 2015



KEY MAP

NOT TO SCALE

10169 BALTIMORE NATIONAL PIKE

DRAWINGS NO.

G1
A1
A2
A3
A4
A5
A6

DRAWINGS DESCRIPTION

COVER SHEET
DEMOLITION PLAN
ROOF PLAN
WALL ELEVATIONS-1
WALL ELEVATIONS-2
WALL ELEVATIONS-4
WALL ELEVATIONS-4

- SCOPE OF WORKS:
- EXTERIOR RENOVATION
 - REMOVE EXISTING CANOPY
 - EXTEND ROOF PARAPET WALLS
 - REFINISH EXTERIOR SURFACE WITH STUCCO AND STONE FINISH

ARENCO LLC

PROJECT TITLE
NATURES MD MEDICINES
PROJECT ADDRESS
10169 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD MD 21042

SHEET TITLE

COVER SHEET

DISCLAIMER

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 5971-A. EXPIRATION DATE: 05/09/2020

PROJECT NUMBER

2018-125

DRAWN BY

RP

APPROVED BY

PP

DATE

06-15-18

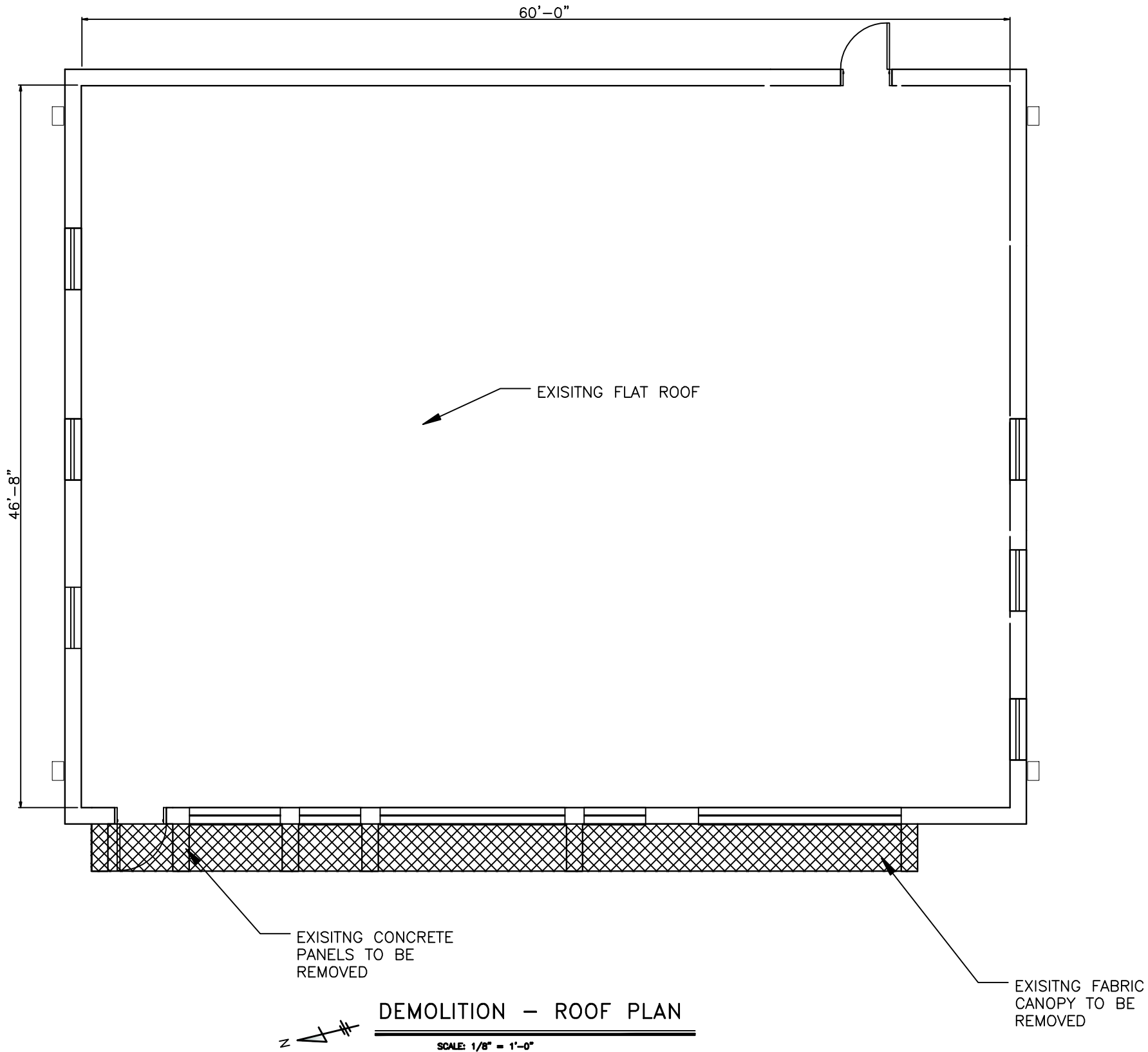
SCALE

AS SHOWN

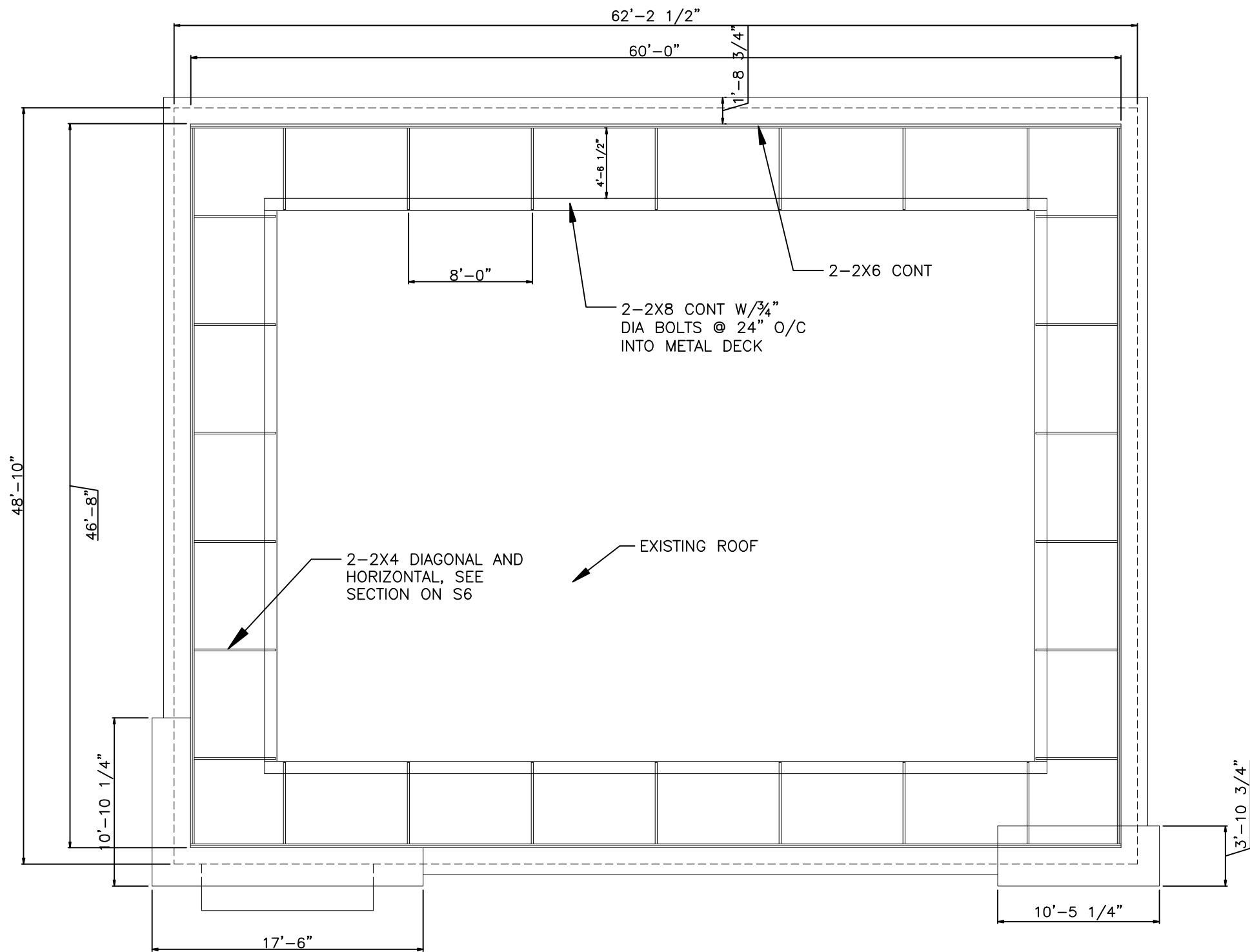
DRAWING

G1

ARCHITECTS
ENGINEERS
CONSTRUCTION MANAGERS
8807 DRAGONFLY COURT
LAUREL, MD 20783
TEL. (240) 418 1389 . FAX (888) 974 646



ARENCO LLC ARCHITECTS ENGINEERS CONSTRUCTION MANAGERS 8507 DRAGONFLY COURT LAUREL, MD 20783 TEL. (240) 418 1389 • FAX (888) 974 6416	
PROJECT TITLE NATURES MD MEDICINES PROJECT ADDRESS 10169 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD MD 21042 SHEET TITLE DEMOLITION PLAN	
DISCLAIMER PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 5971-A. EXPIRATION DATE: 05/09/2020	
PROJECT NUMBER 2018-125	
DRAWN BY RP	
APPROVED BY PP	
DATE 06-15-18	
SCALE AS SHOWN	
DRAWING A1	



ROOF PLAN

SCALE: 1/8" = 1'-0"

ARENCO LLC

ARCHITECTS
ENGINEERS
CONSTRUCTION MANAGERS
8607 DRAGONFLY COURT
LAUREL, MD 20783
TEL. (240) 418 1389 . FAX (888) 974 6416

PROJECT TITLE
NATURES MD MEDICINES
PROJECT ADDRESS
10169 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD MD 21042

SHEET TITLE
WALL ELEVATIONS - 2

DISCLAIMER

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PROJECT NUMBER

2018-125

DRAWN BY

RP

APPROVED BY

PP

DATE

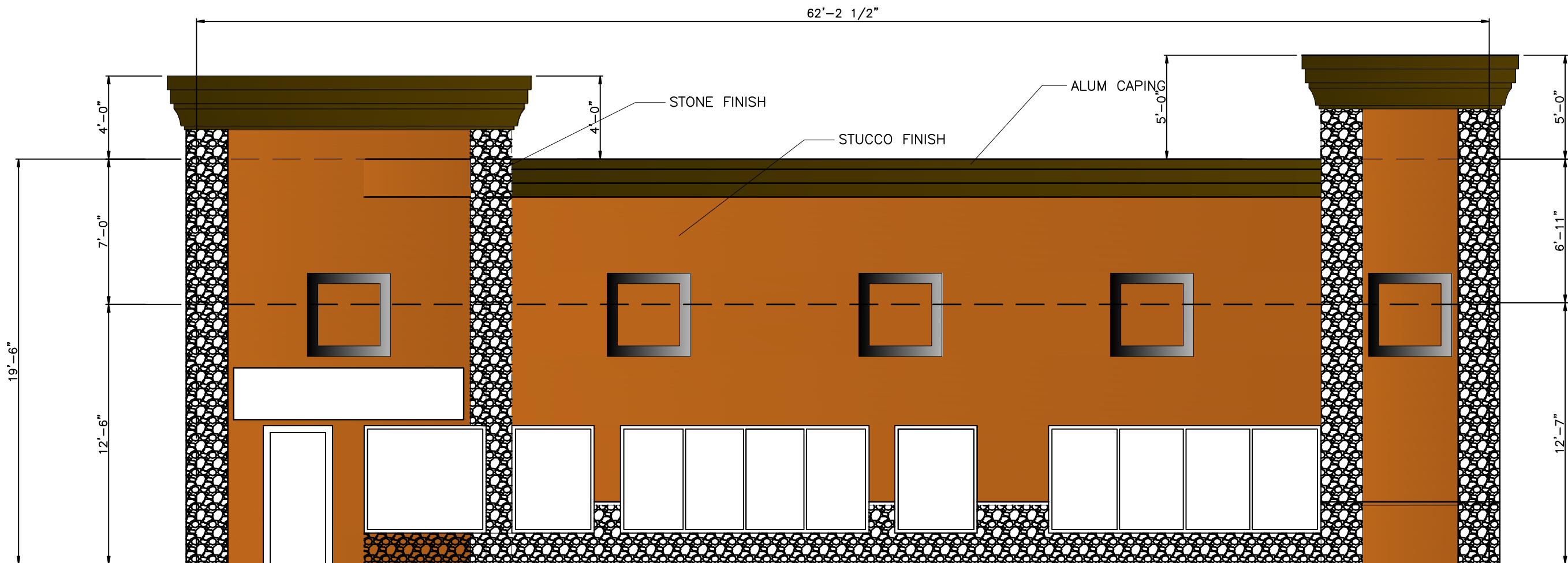
06-15-18

SCALE

AS SHOWN

DRAWING

A2



FRONT ELEVATION

SCALE: 3/16" = 1'-0"

ARENCO LLC

ARCHITECTS
ENGINEERS
CONSTRUCTION MANAGERS
8837 DRAGONFLY COURT
LAUREL, MD 20783
TEL. (240) 418 1389 . FAX (888) 974 646

PROJECT TITLE
NATURES MD MEDICINES
PROJECT ADDRESS
10169 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MD MD 21042

SHEET TITLE
WALL ELEVATIONS - 1

DISCLAIMER

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PROJECT NUMBER

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DRAWN BY

RP

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DATE

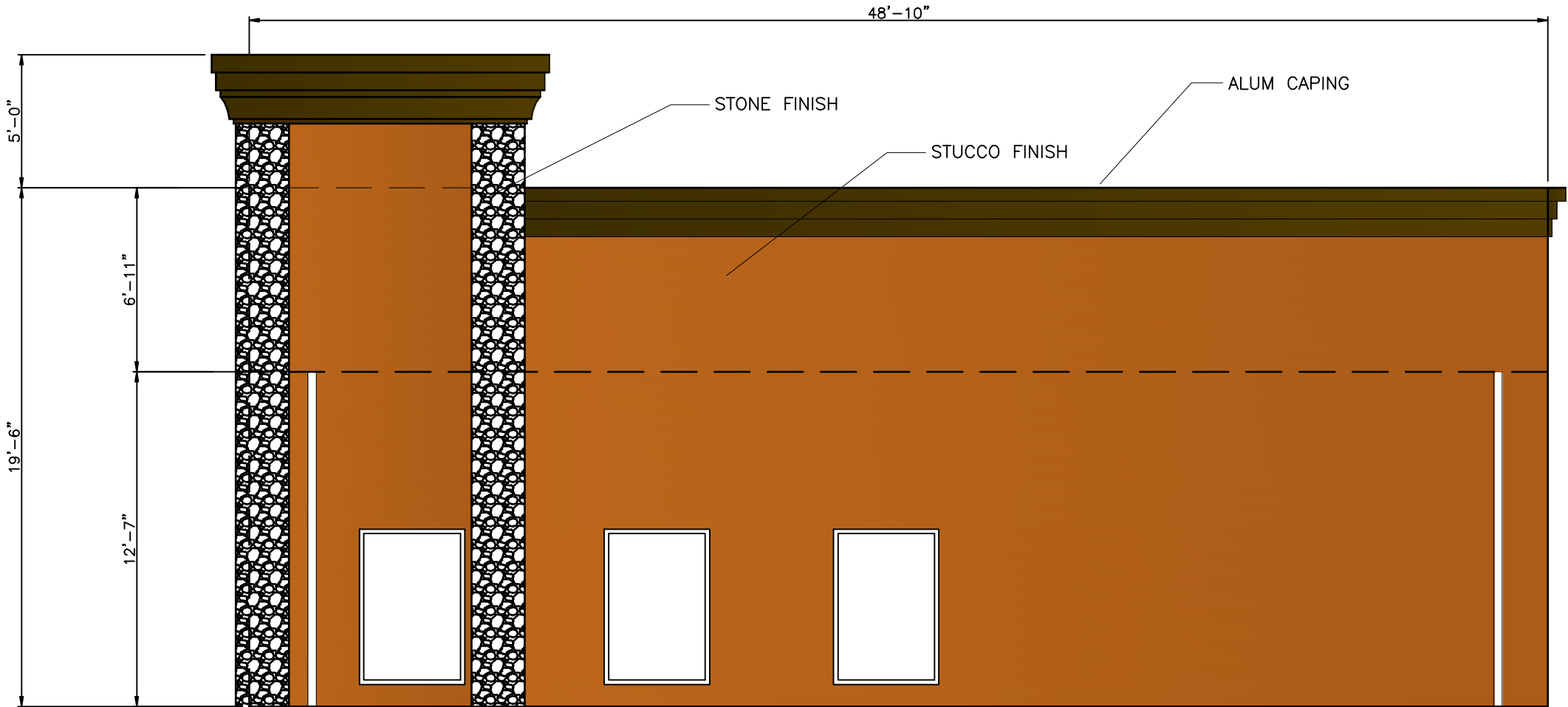
06-15-18

SCALE

AS SHOWN

DRAWING

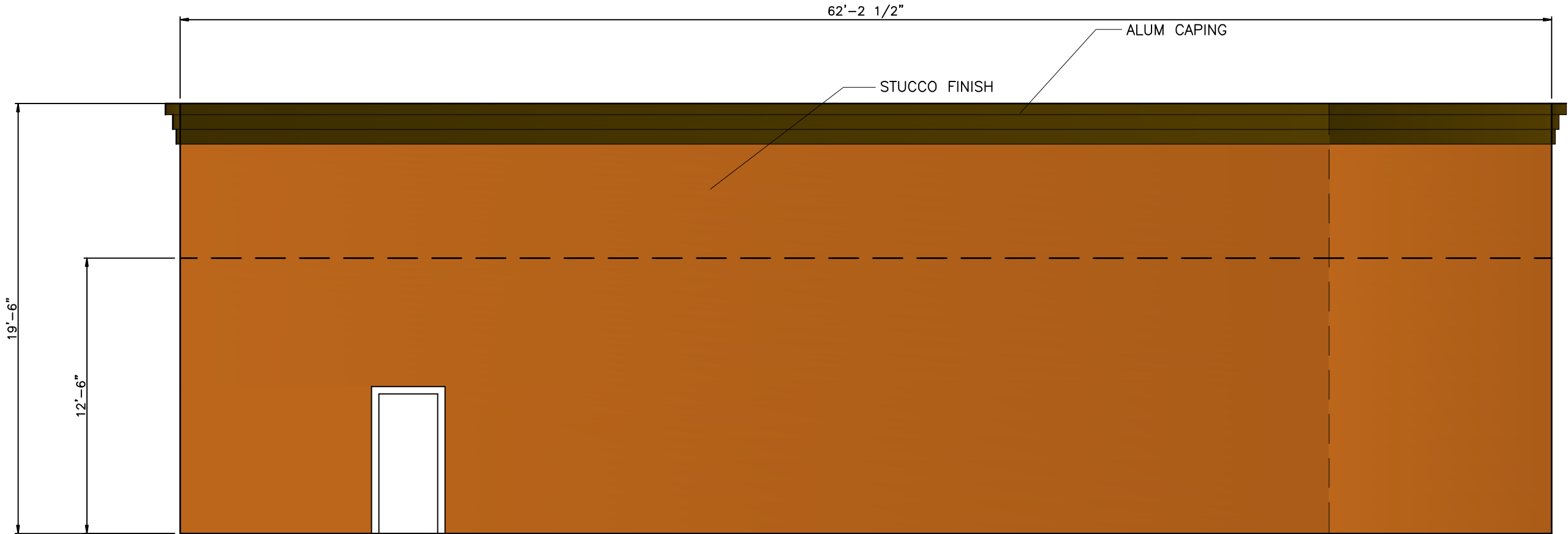
A3



RIGHT SIDE ELEVATION

SCALE: 3/16" = 1'-0"

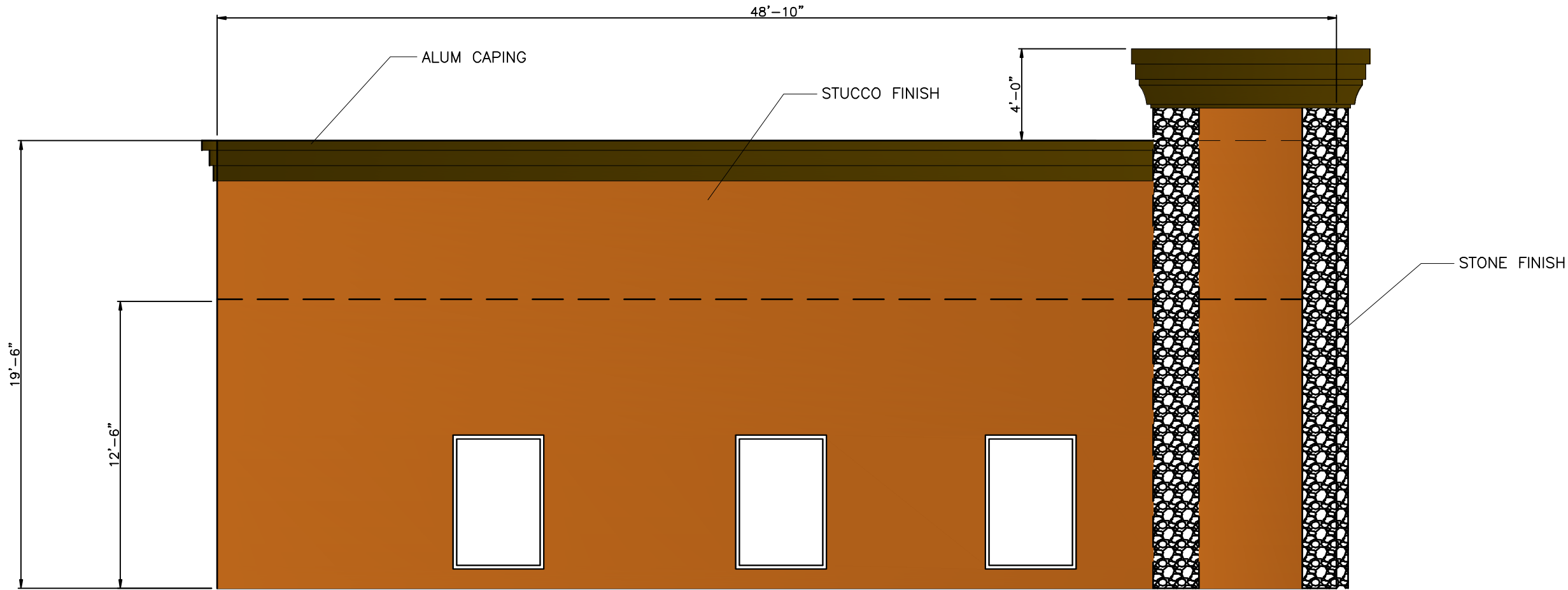
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PROJECT TITLE NATURES MD MEDICINES PROJECT ADDRESS 10169 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD MD 21042	
SHEET TITLE WALL ELEVATIONS - 2	
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PROJECT NUMBER 2018-125	
DRAWN BY RP	
APPROVED BY PP	
DATE 06-15-18	
SCALE AS SHOWN	
DRAWING A4	



REAR ELEVATION

SCALE: 3/16" = 1'-0"

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PROJECT TITLE NATURES MD MEDICINES PROJECT ADDRESS 10169 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD MD 21042		SHEET TITLE WALL ELEVATIONS - 3
DISCLAIMER PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 5971-A. EXPIRATION DATE: 05/09/2020		
PROJECT NUMBER 2018-125		
DRAWN BY RP		
APPROVED BY PP		
DATE 06-15-18		
SCALE AS SHOWN		
DRAWING A5		



LEFT SIDE ELEVATION

SCALE: 3/16" = 1'-0"

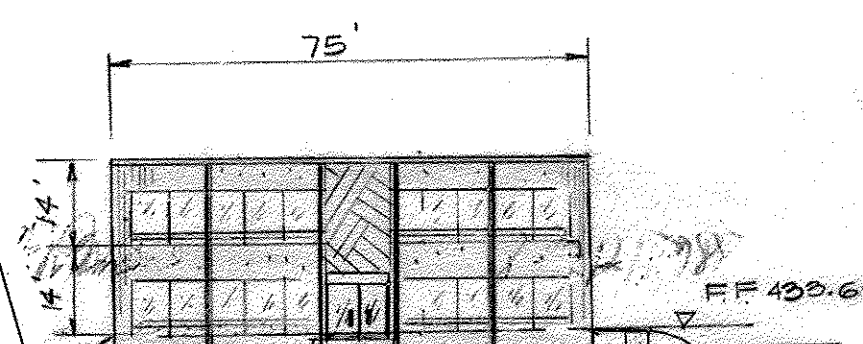
ARENCO LLC ARCHITECTS ENGINEERS CONSTRUCTION MANAGERS 8507 DRAGONFLY COURT LAUREL, MD 20783 TEL. (240) 418 1389 • FAX (888) 974 646	
PROJECT TITLE NATURES MD MEDICINES PROJECT ADDRESS 10169 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD MD 21042	SHEET TITLE WALL ELEVATIONS - 4
DISCLAIMER PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 5971-A. EXPIRATION DATE: 05/09/2020	
PROJECT NUMBER 2018-125	
DRAWN BY RP	
APPROVED BY PP	
DATE 06-15-18	
SCALE AS SHOWN	
DRAWING A6	

REVISION NO.	DATE	COMMENTS
1	11/7/77	SHOW AS BUILT CONDITIONS UPDATE LANDSCAPING, PARKING CHANGE BUILDING USE TO AMBULATORY HEALTH CARE FACILITY

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 AMBULATORY HEALTH CARE FACILITY
5. HORIZONTAL AND VERTICAL CONTROL ON MARYLAND STATE DATUM.
6. AREA OF SITE: 0.50 AC ±
7. PARKING REQUIREMENTS: 5 PARKING SPACES PER 1,000 SQ FT
PARKING SPACES PER EMPLOYEE: 0.7
NUMBER OF EMPLOYEES: 60
PARKING SPACES REQUIRED: 42-16
PARKING SPACES PROVIDED: 22, INCLUDING 2 HANDICAPPED SPACES
8. EXTERIOR LIGHTING SHALL BE DIRECTED AWAY FROM PUBLIC ROW AND RESIDENTIAL DISTRICTS.
9. BUILDING DOWNSPOUTS TO DISCHARGE DIRECTLY INTO THE STORM WATER MANAGEMENT POND.
10. TOTAL BUILDING COVERAGE OF PARCEL: 10.3%
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'

John W. Marshall / J.W. 8-2-78

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

Robert F. Wingo 8-21-78
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
John W. Marshall 8-22-78
PLANNING DIRECTOR DATE

John W. Marshall 8/22/78
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

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

Richard E. Freudenberger 6/29/78
DIRECTOR DATE

W.O. Silbert 6-29-78
CHIEF, BUREAU OF ENGINEERING DATE

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

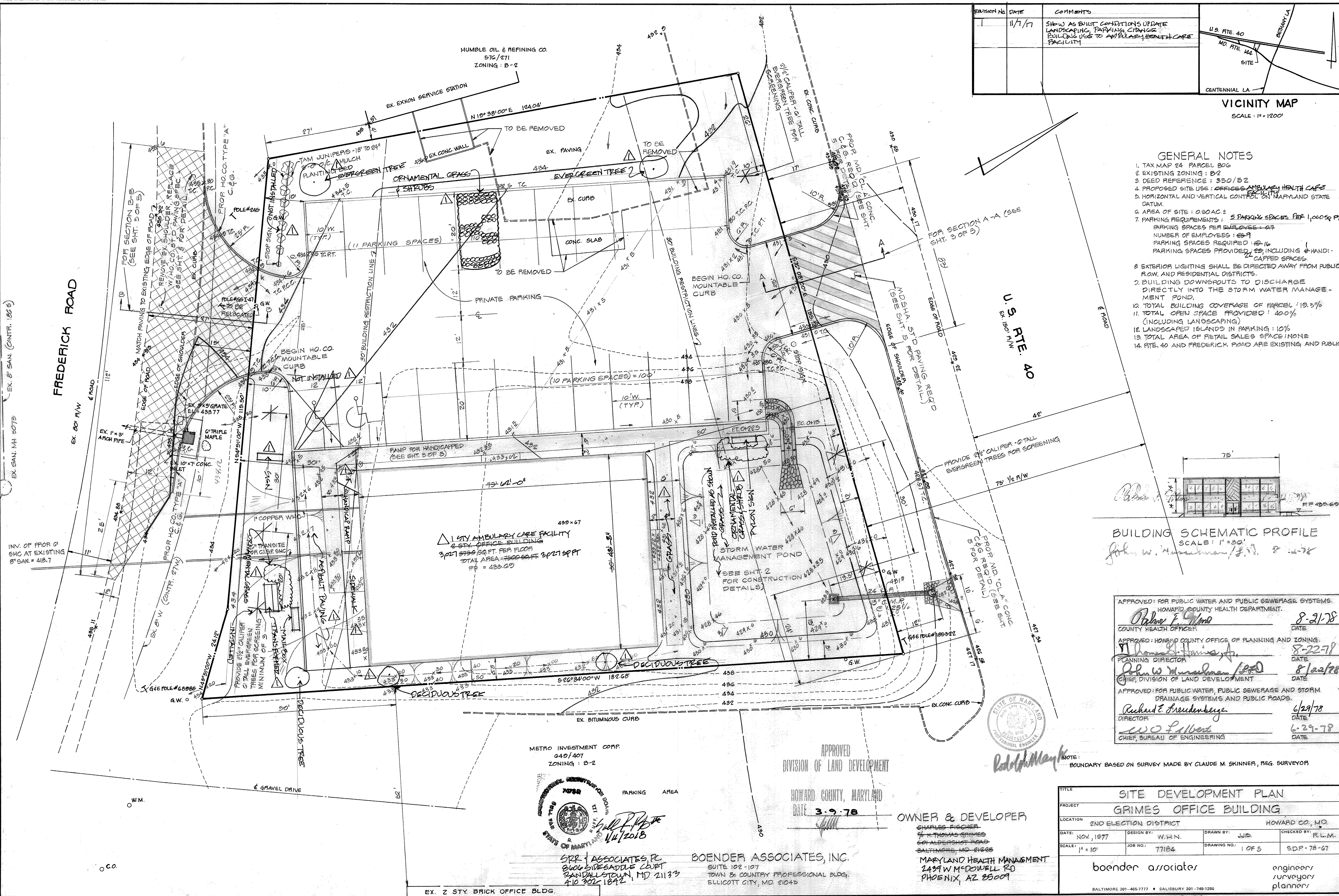
TITLE				
PROJECT				
LOCATION				
DATE	DESIGN BY	DRAWN BY	CHECKED BY	
NOV, 1977	W.H.N.	J.W.B.	R.L.M.	
SCALE	JOB NO.	DRAWING NO.	S.D.P. - 78-67	
1" = 10'	77184	1 OF 5		

boender associates

engineers
surveyors
planners

BALTIMORE 301-465-7777 • SALISBURY 301-749-1280

SDP-78-67

METRO INVESTMENT CORP.
040/407
ZONING: B-2APPROVED
DIVISION OF LAND DEVELOPMENTHOWARD COUNTY, MARYLAND
DATE 3-9-78

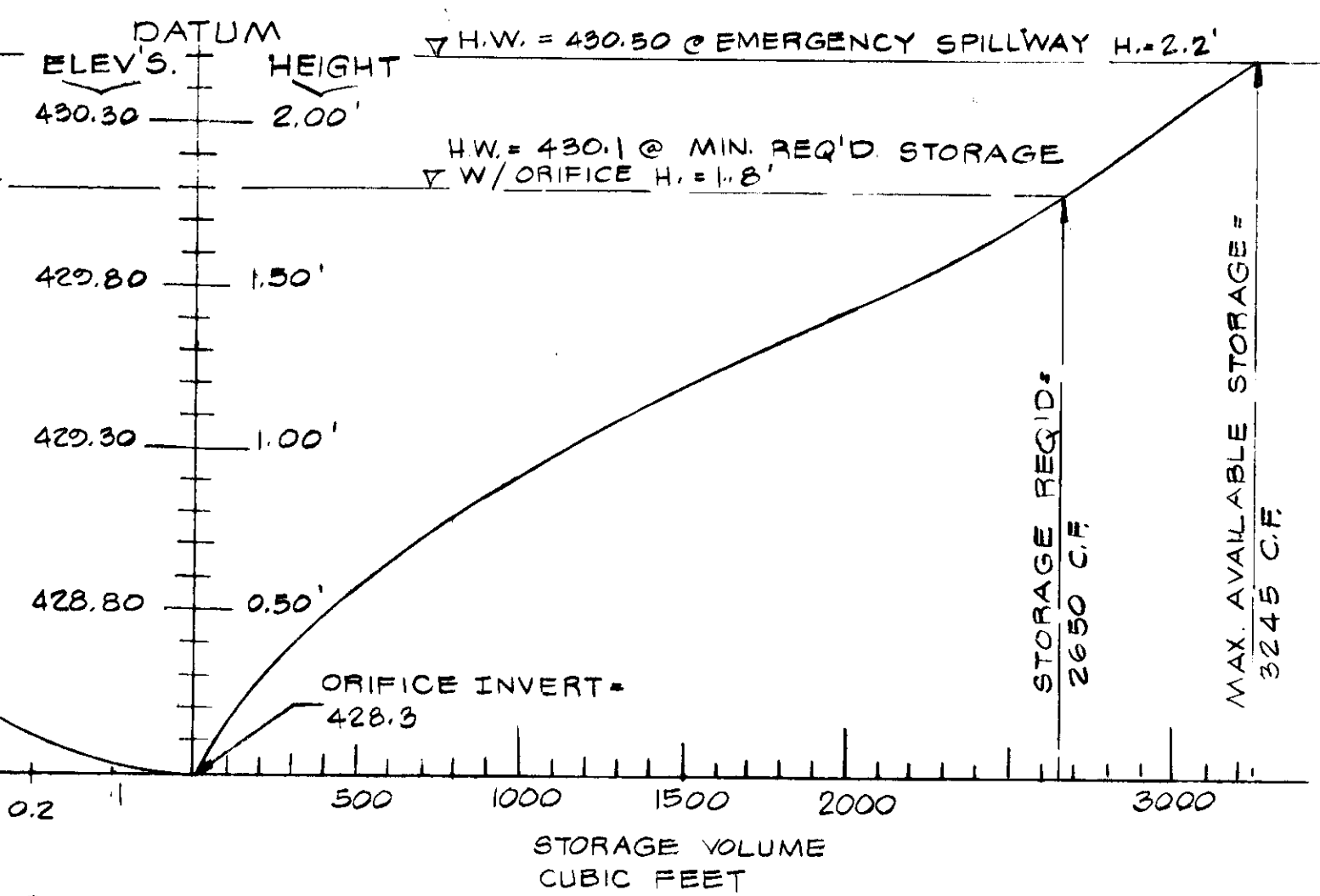
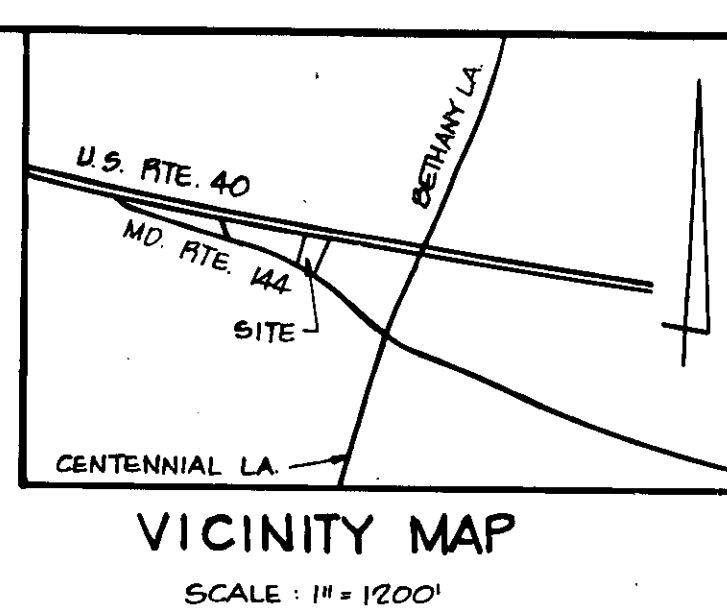
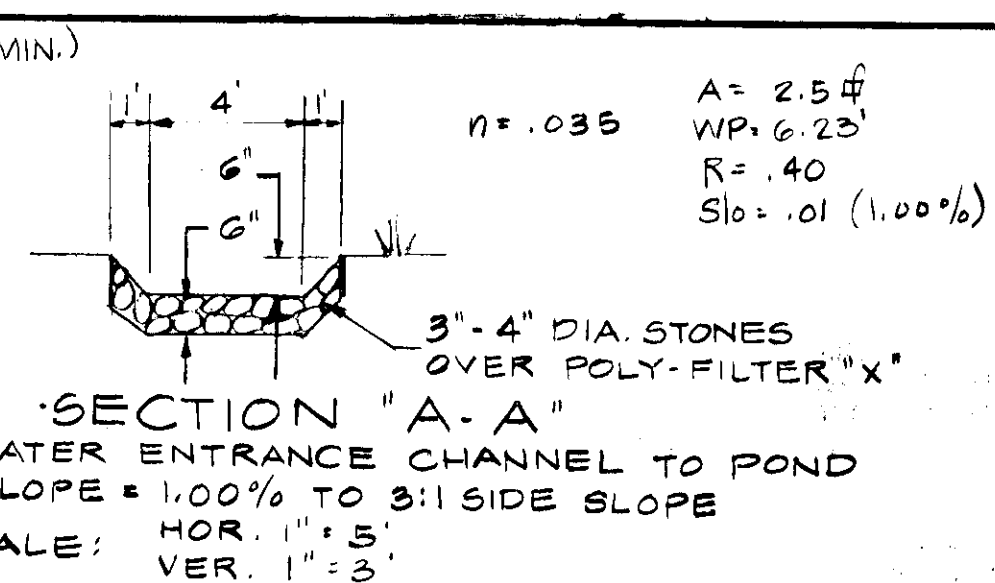
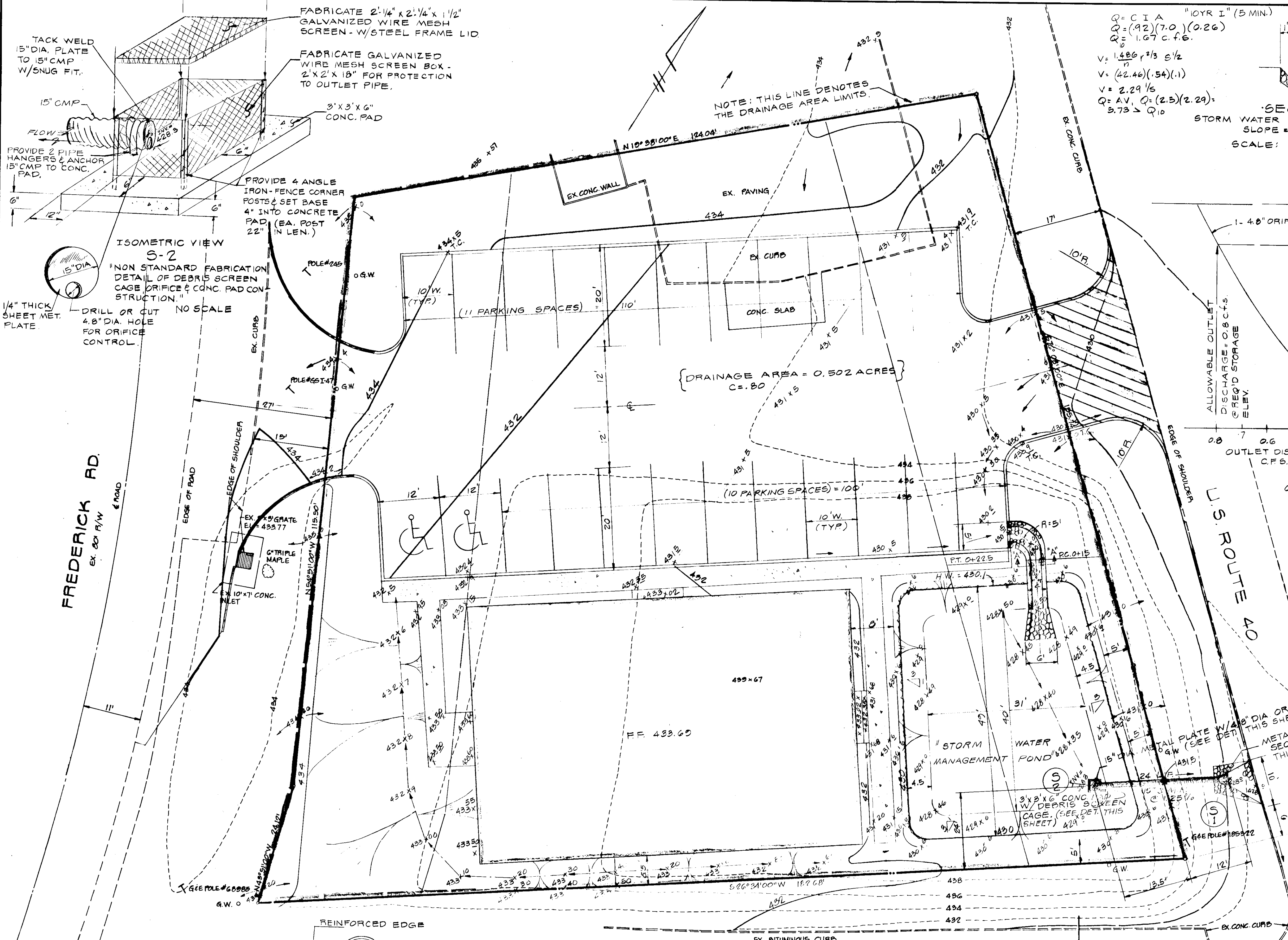
OWNER & DEVELOPER

CHARLES FIGGIER
91 H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MD 21228
MARYLAND HEALTH MANAGEMENT
2439 W. McDOWELL RD
PHOENIX, AZ 85009

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

SRR + ASSOCIATES PC
2606 SWEDESBURG COURT
BALTIMORE, MD 21133
410 302-1842

EX. 2 STY. BRICK OFFICE BLDG



APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Robert F. Wine 8-21-78
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas J. Wine 8-22-78
PLANNING DIRECTOR DATE

John W. Mischel 8-22-78
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Richard E. Brudenbeger 6/29/78
DIRECTOR DATE

W. J. Brudenbeger 6-29-78
CHIEF BUREAU OF ENGINEERING DATE

OWNER & DEVELOPER
CHARLES FISCHER
c/o H. THOMAS GRIMES
601 ALDERSHOT ROAD
BALTIMORE, MARYLAND 21220

DRAINAGE AREA MAP
COMPS, PLAN, PROFILE & DETAILS
STORM WATER MANAGEMENT
GRIMES OFFICE BUILDING

PROJECT: 2ND ELECTION DISTRICT
LOCATION: 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

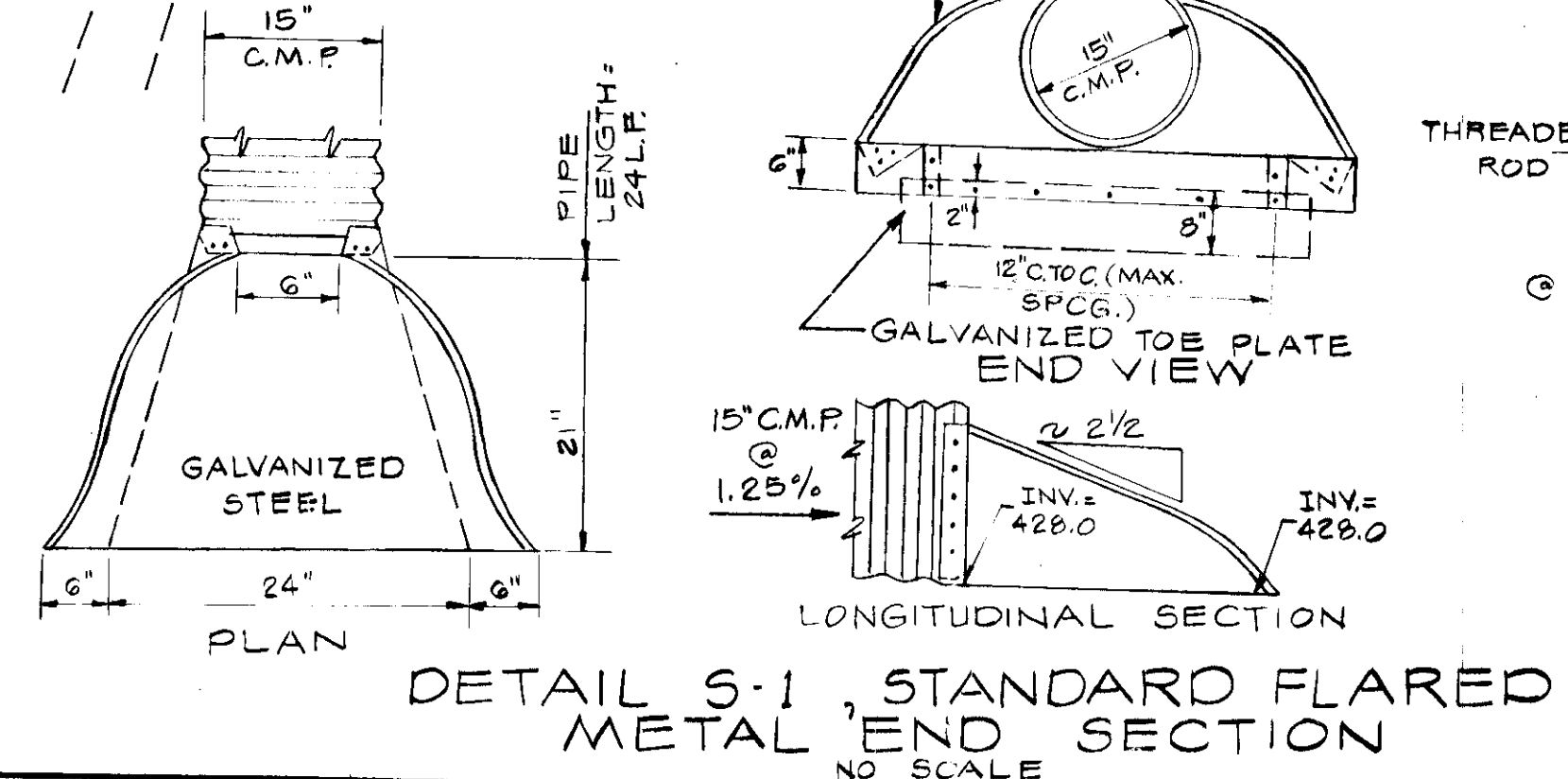
boender associates

engineers/
surveyors/
planners

BALTIMORE 301.465.7777 • SALISBURY 301.749.1286

SDP-78-67

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



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.

12/20/77
DATE

DEVELOPER

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

12-1-77
DATE

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

Approved W.S. Fisher 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: 25
PARKING SPACES REQUIRED: 18
PARKING SPACES PROVIDED: 23, INCLUDING 2 HANDICAPPED 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
W.S. Fisher Date 6-14-78
Signature
U.S. Soil Conservation Service

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

Robert F. Wines 8-21-78
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

John W. Murrellman 9-22-78
PLANNING DIRECTOR DATE
CHIEF, DIVISION OF LAND DEVELOPMENT

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

Richard E. Freudenberger 6-29-78
DIRECTOR DATE
W.O. Gilbert 6-29-78
CHIEF, BUREAU OF ENGINEERING DATE

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

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:
SCALE:	1" = 10'	JOB NO.:	77184	DRAWING NO.:
				3 OF 5
boender associates				engineers/surveyors/planners
BALTIMORE 301-465-7777 • SALISBURY 301-749-1286				

TRAP SCHEDULE					
NO	VOLUME REQ'D	VOLUME PROVIDED	AREA	FILTER CREST	C.O. ELEV.
1	33.63 C.Y.	44.4 C.Y.	30'x40'x10'	Len. = 6' El. 429.4	428.1

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

OWNER & DEVELOPER

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

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

EX. 2 STY. BRICK OFFICE BLDG.

EX. SAN. MH 8073
EX. 8" SAN. (CONTR. 80'S)

FREDERICK RD.
EX. 80' R/W

U.S. RTE. 40
EX. 150' R/W

Reddy



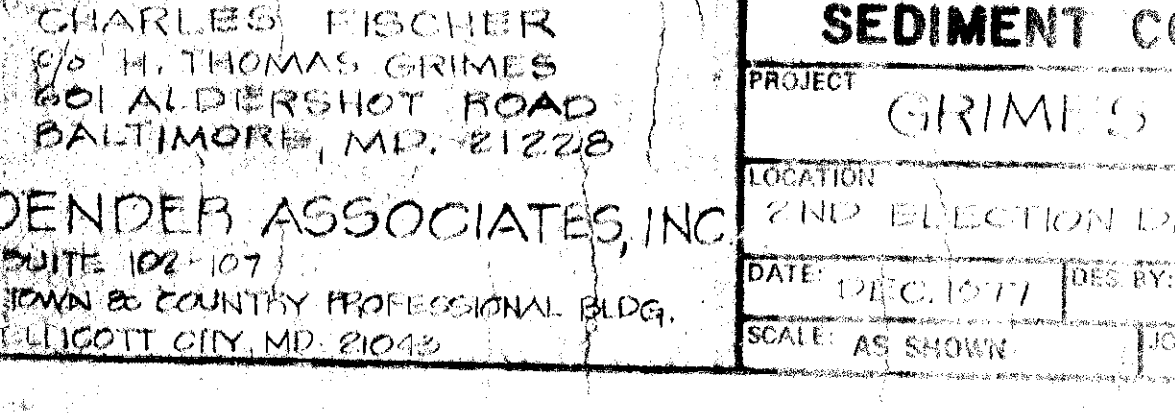
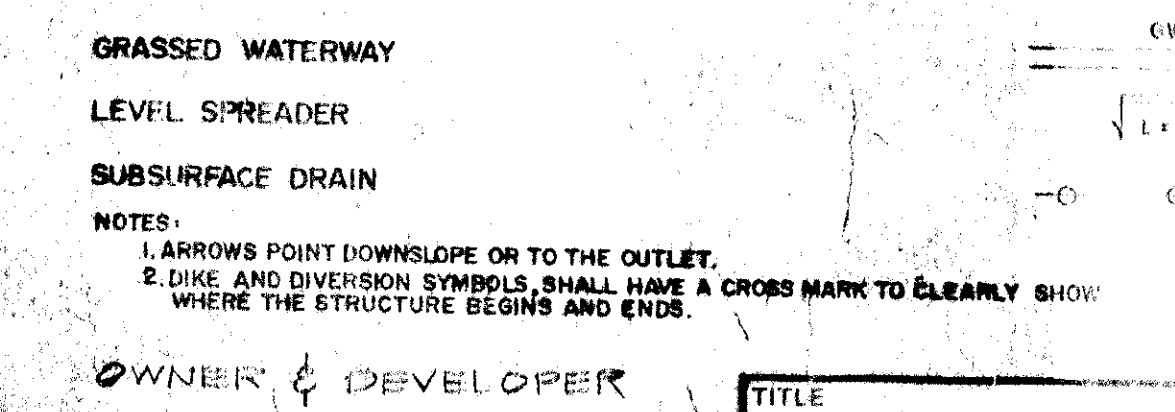
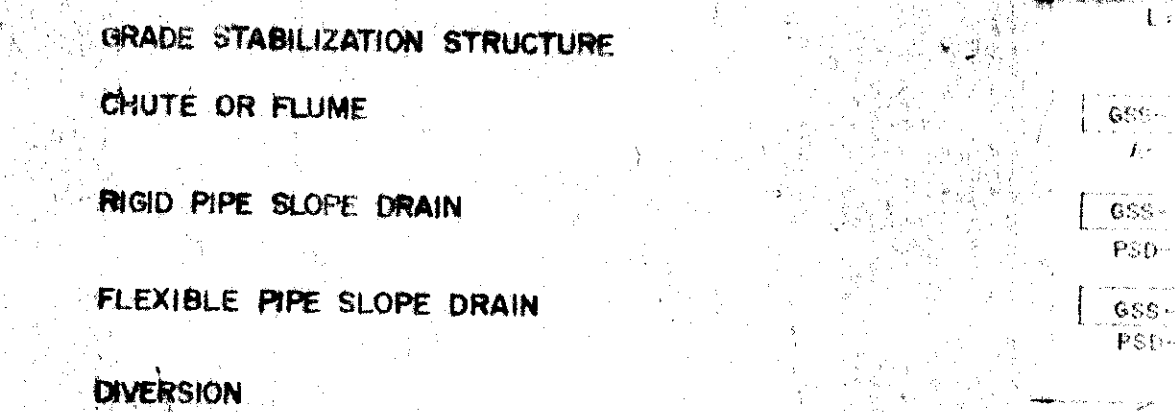
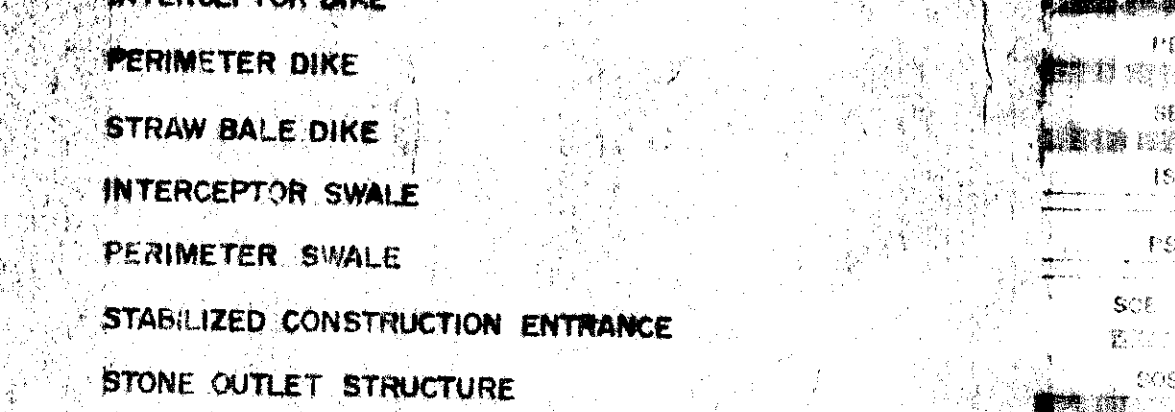
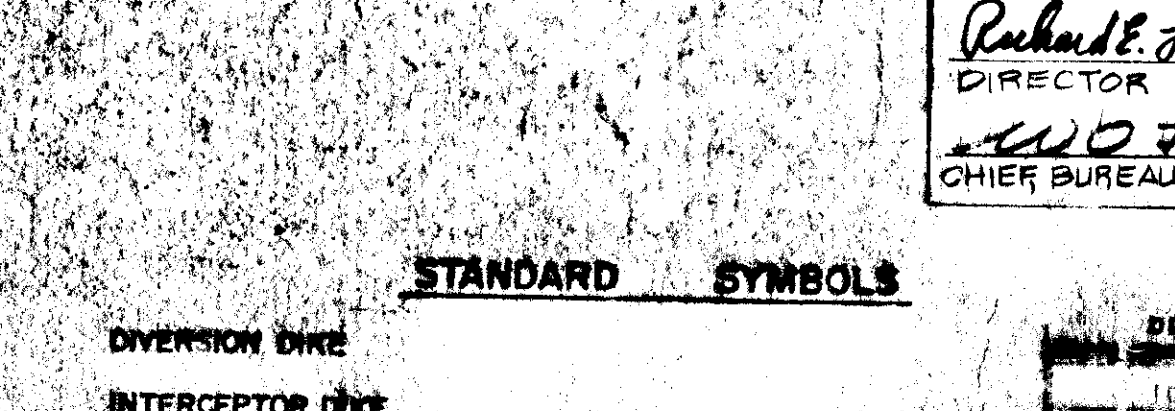
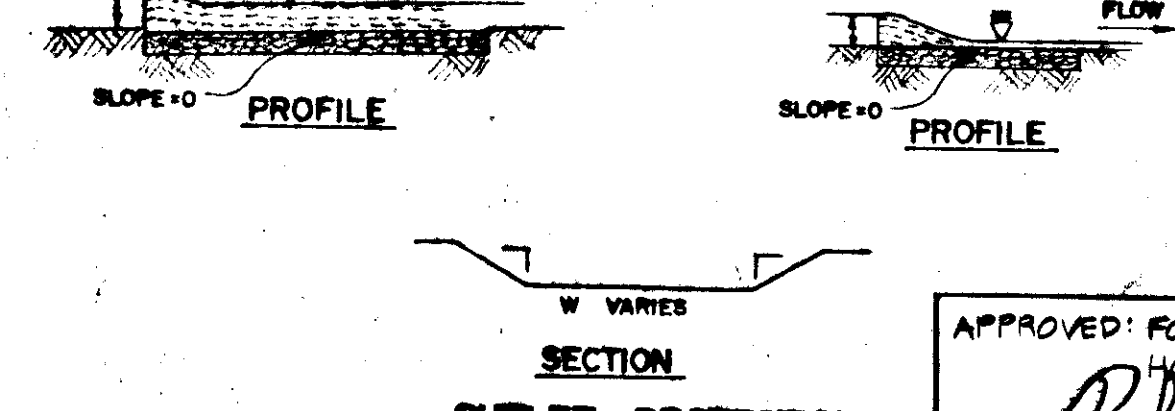
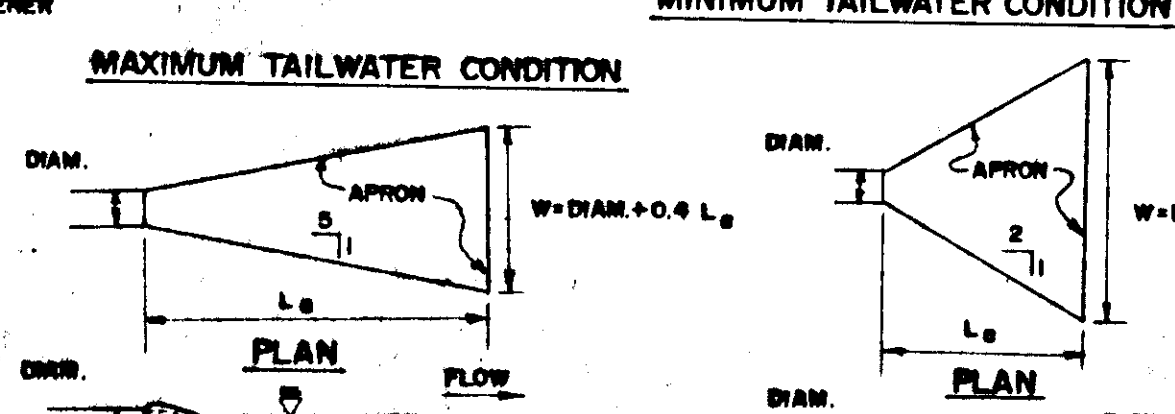
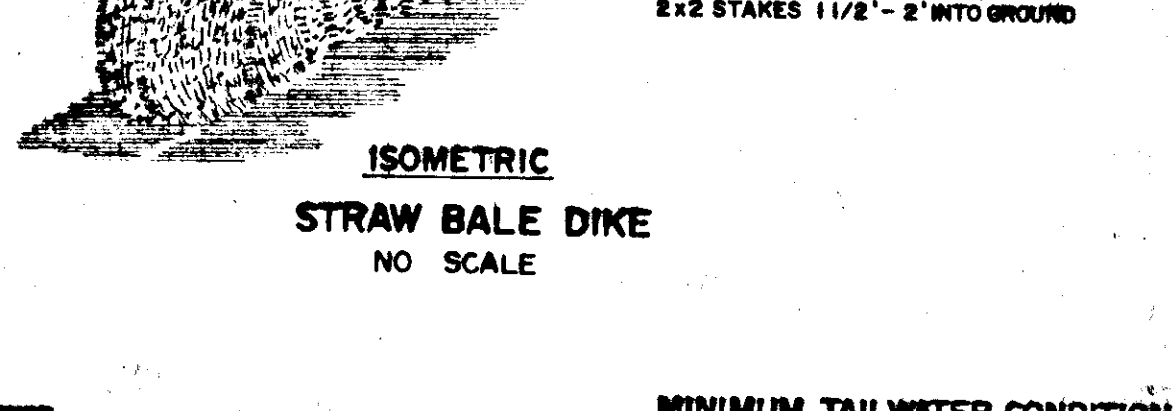
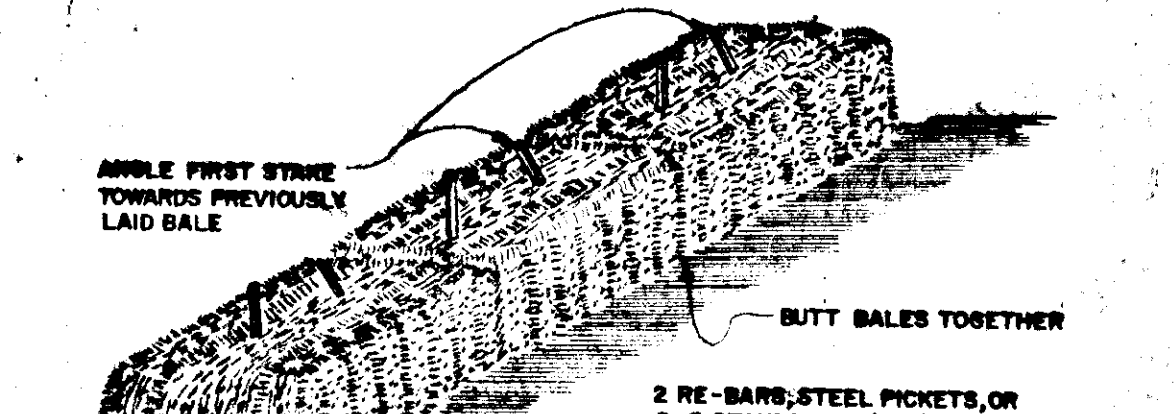
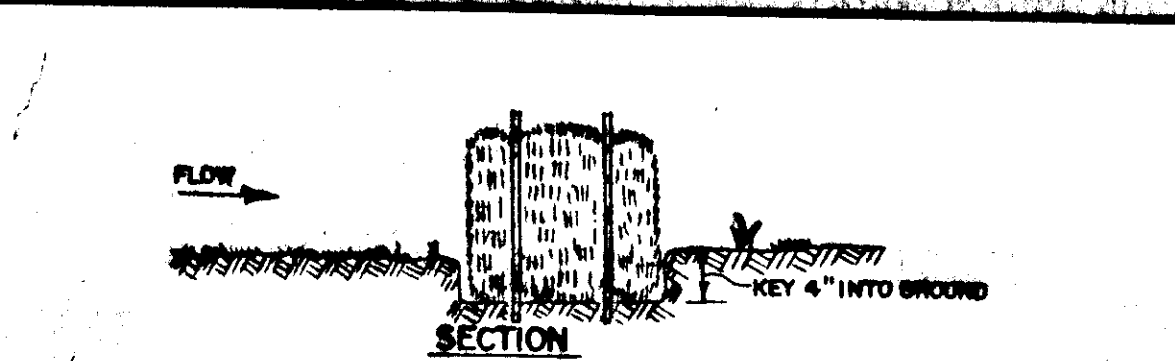
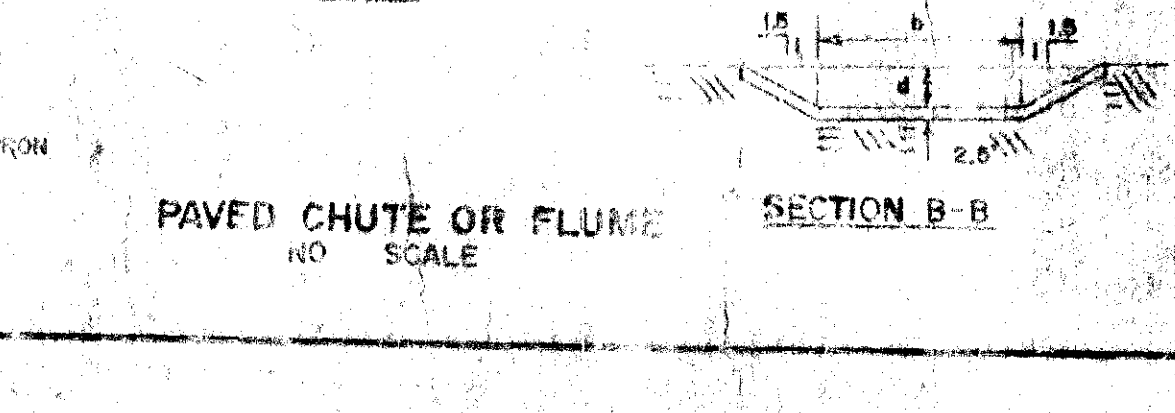
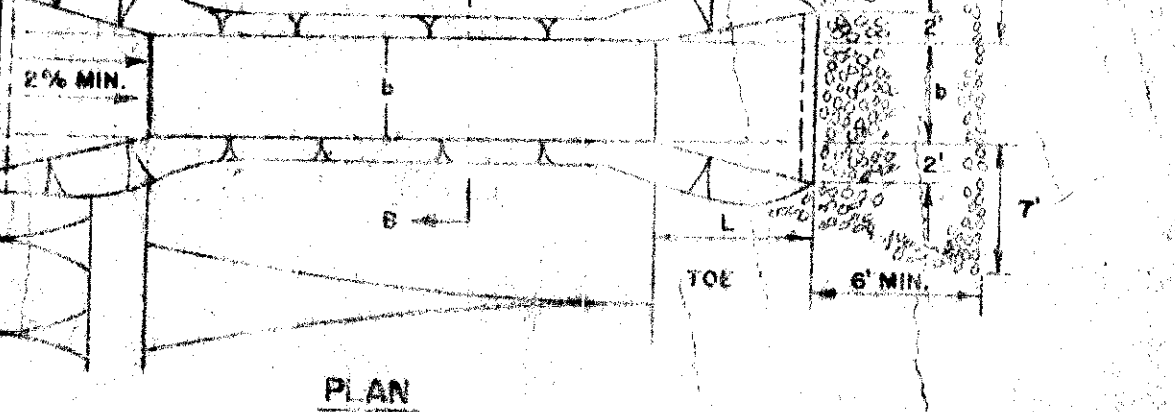
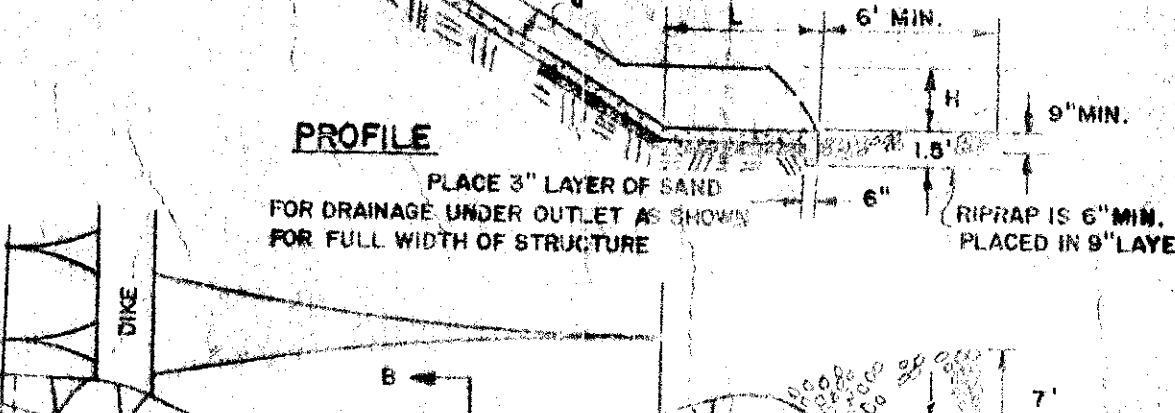
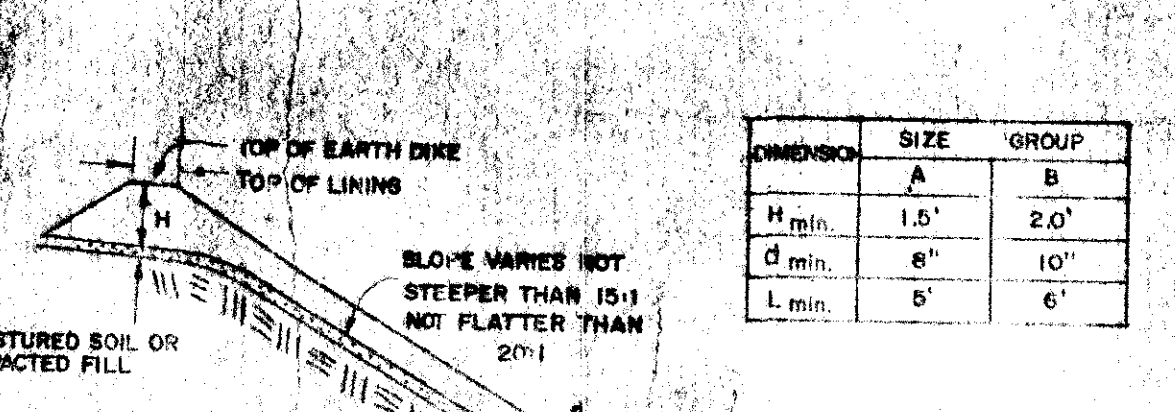
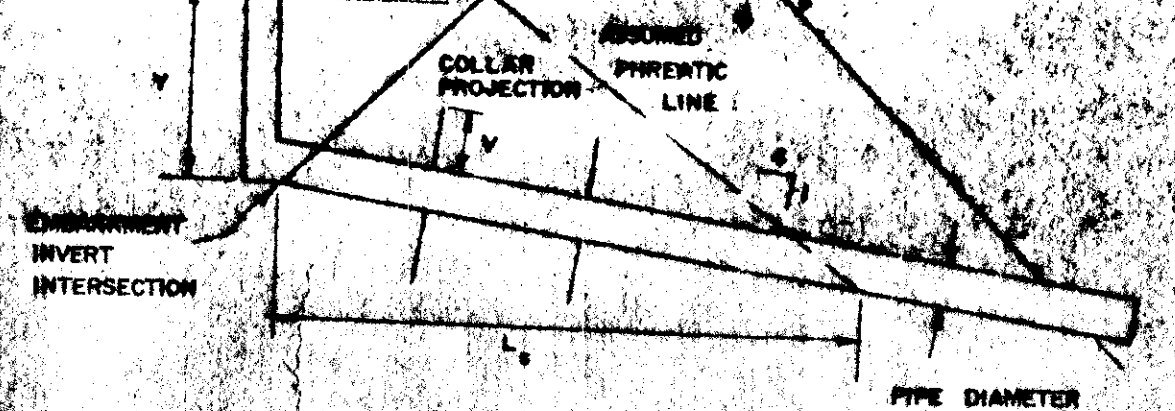
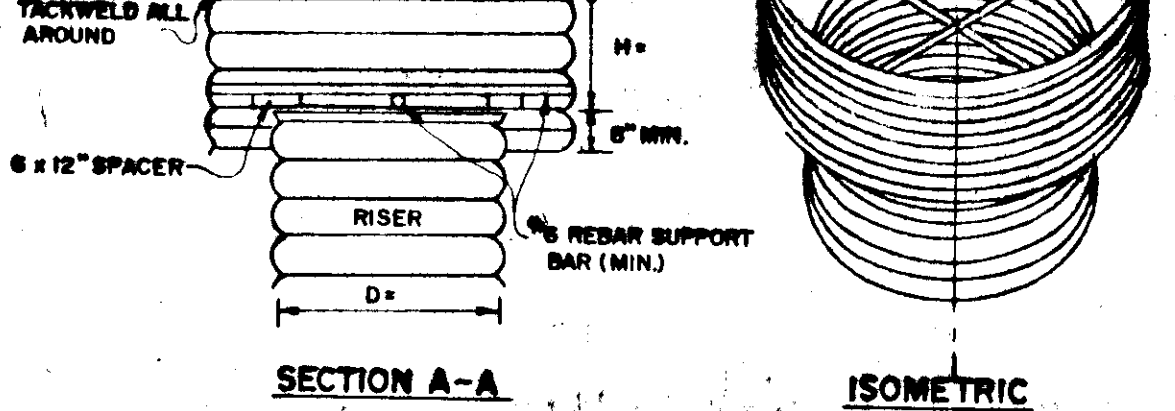
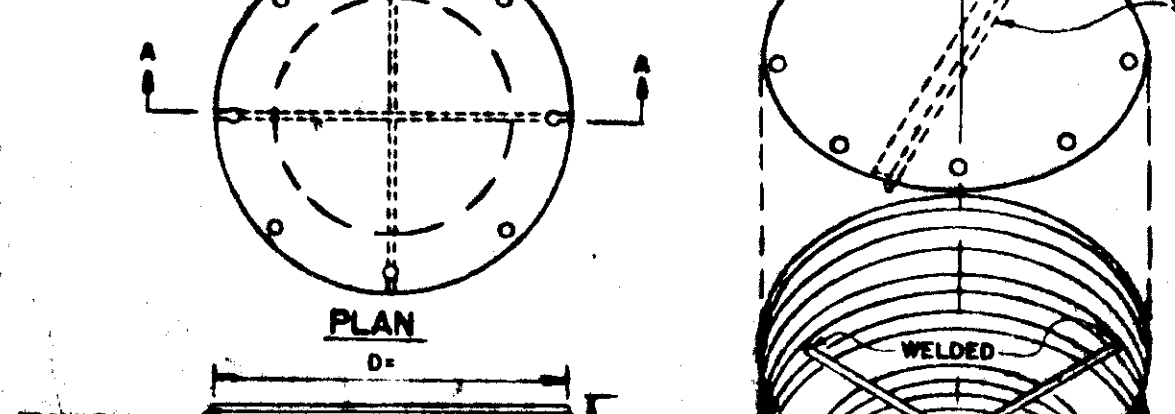
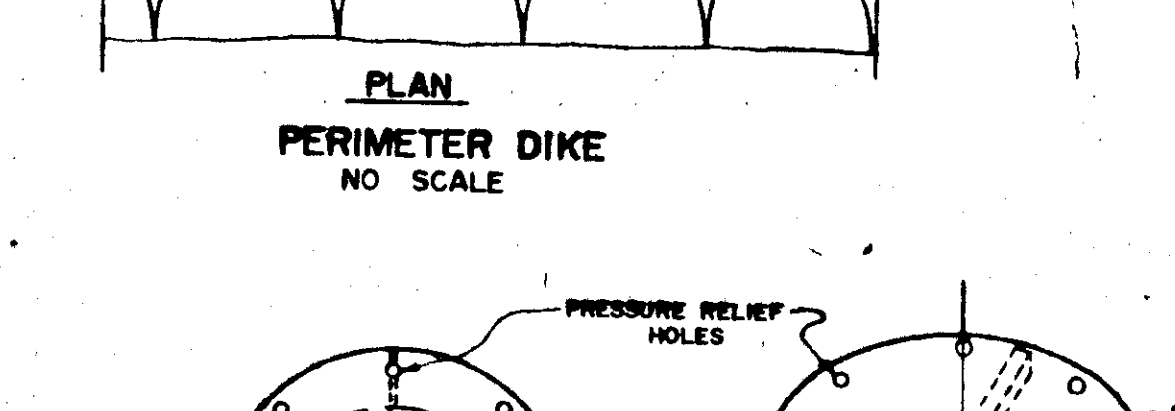
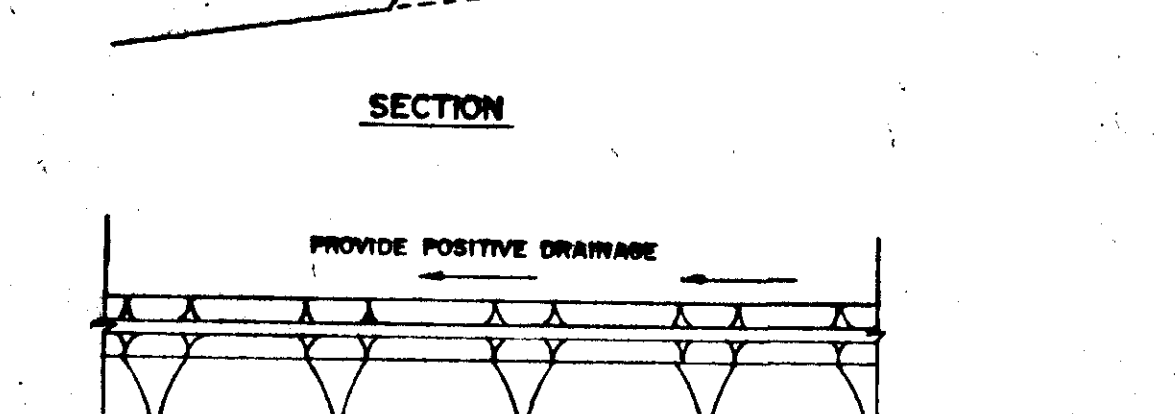
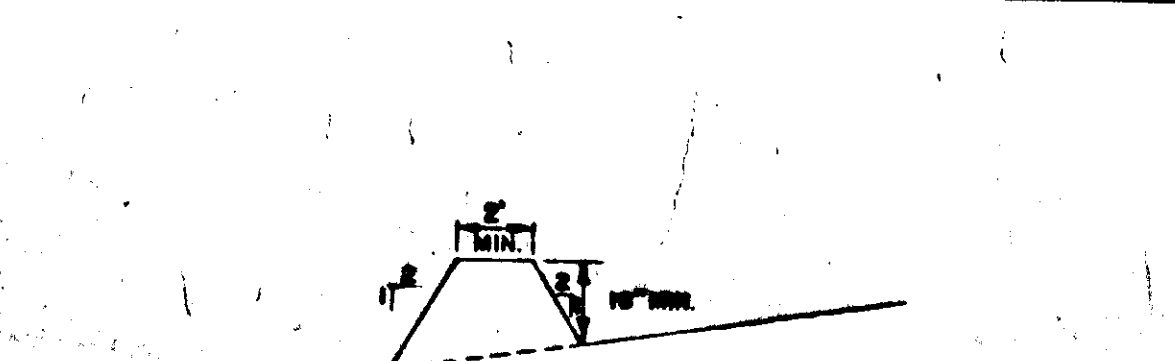
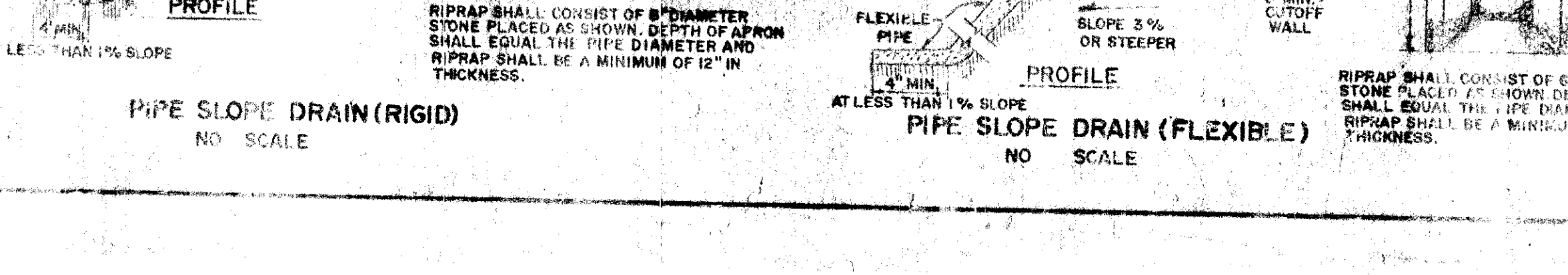
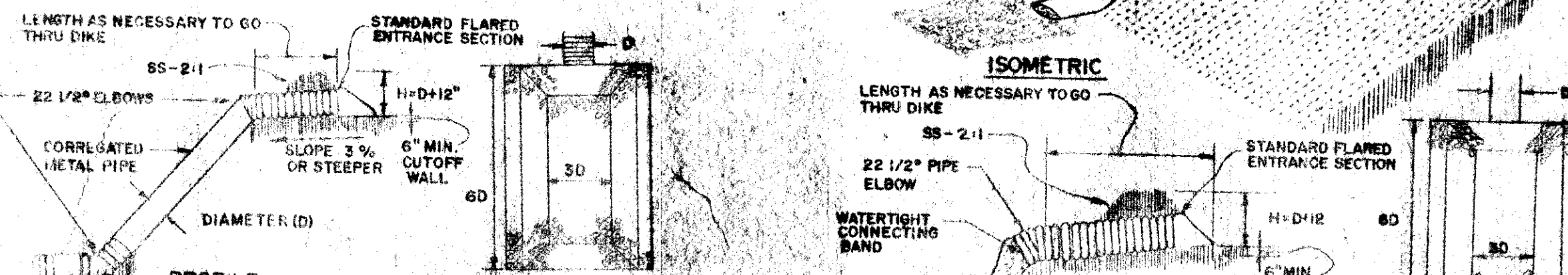
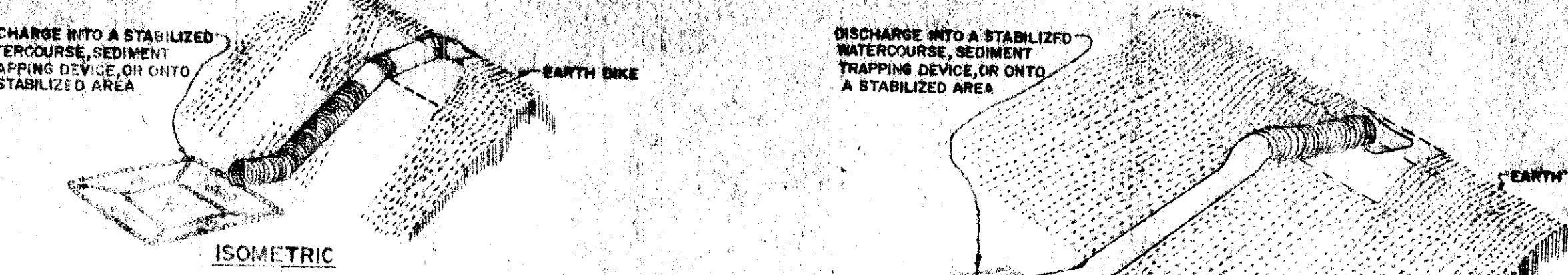
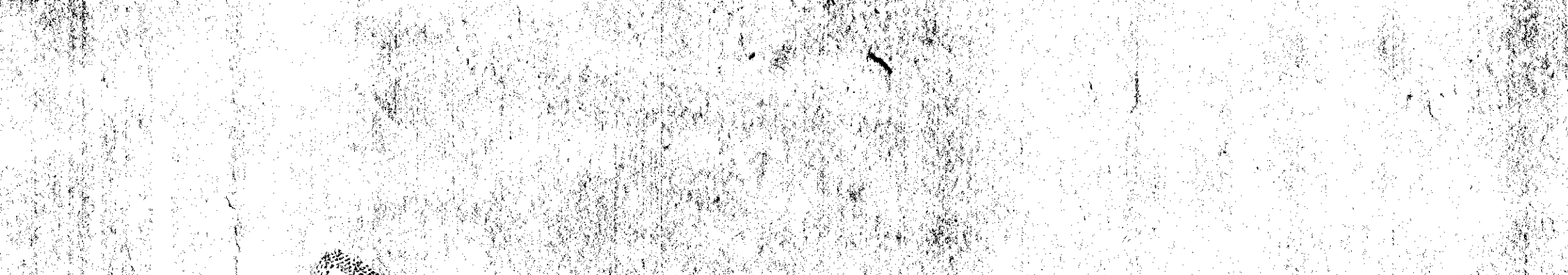
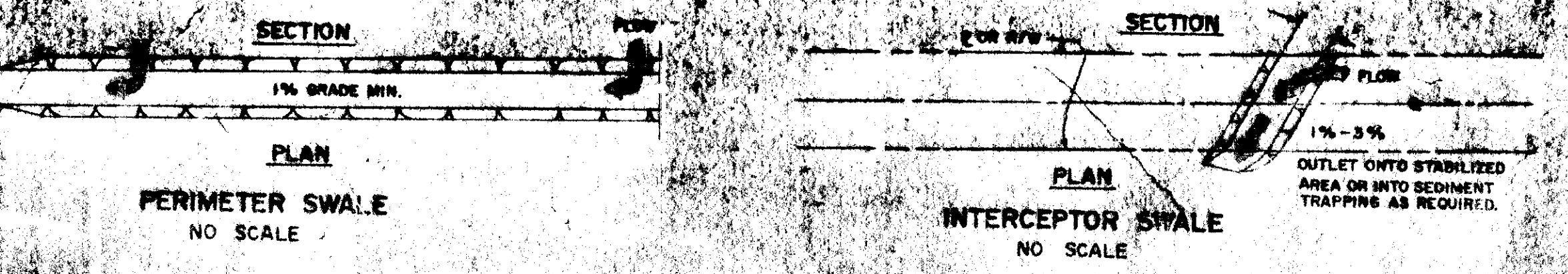
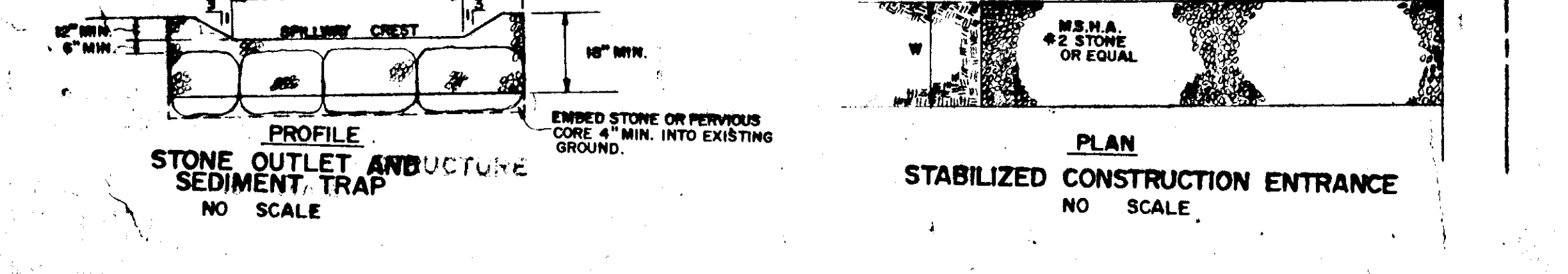
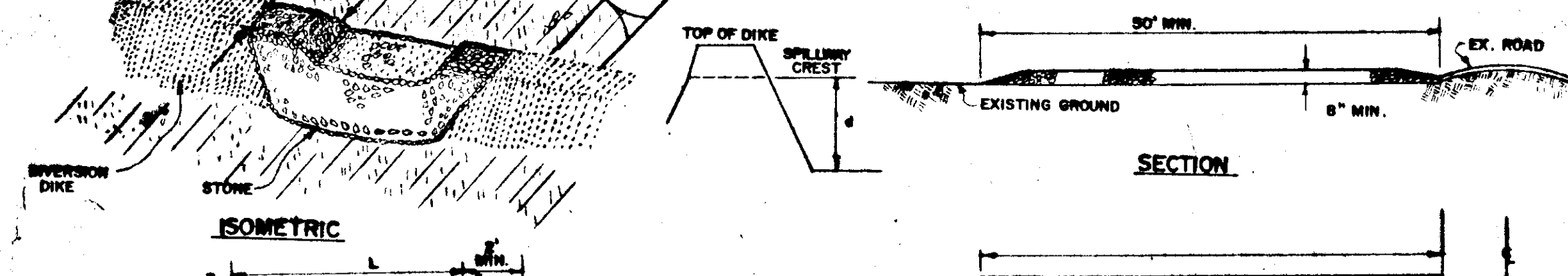
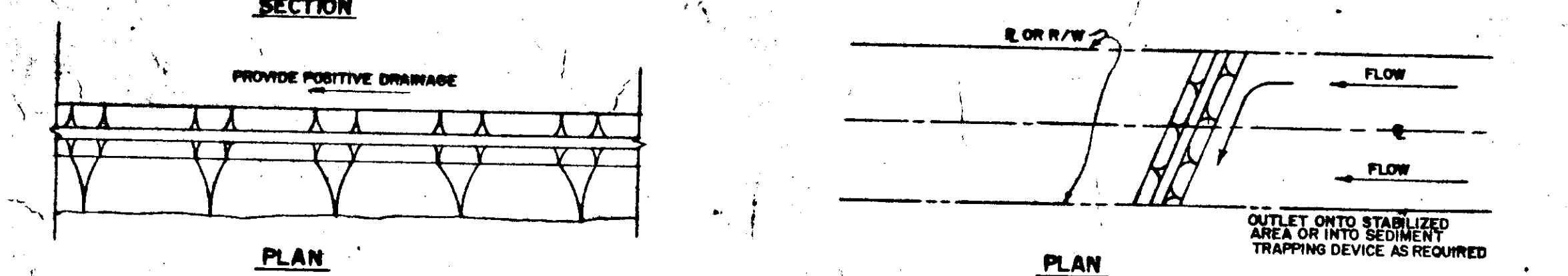
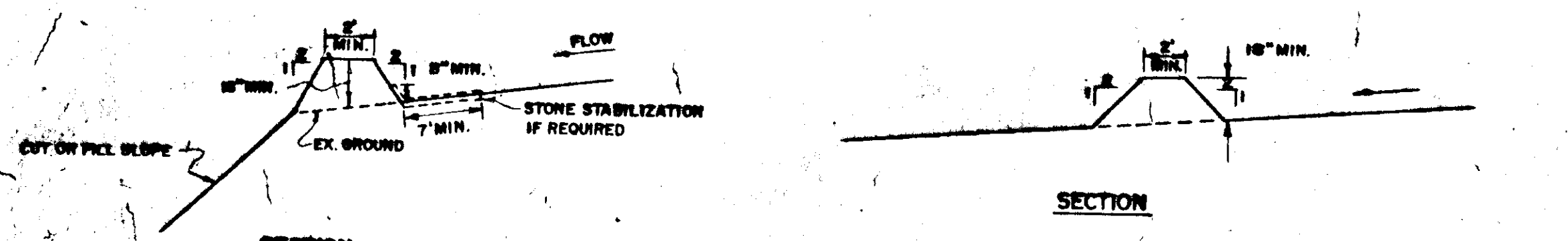
APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 3-9-78

EX. 3'x3' GRATE
1 1/2" TOP WIDTH
6" H.
STONE
EX. 10'x7' CONC. INLET

W.M.

O.C.O.



REVISIONS	
NO.	DESCRIPTION

SEDIMENT CONTROL NOTES

- 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.
- APPLY FOR GRADING PERMIT.
- NOTIFY THE BUREAU OF LICENSE INSPECTIONS AND PERMITS 24 HRS. PRIOR TO GRADING OPERATIONS.
- CONSTRUCTION SHALL ADHERE TO THE CONSTRUCTION SEQUENCE.
- CUT AND FILL SLOPES SHALL BE 3:1 MAXIMUM.
- ELEVATIONS MARKED THUS (X) SHALL BE FINISHED GRADE.
- ANY EXCESS MATERIAL SHALL BE STOCKPILED IN A CLEARED LOCATION ON SITE WHICH IS PROTECTED BY SEDIMENT CONTROL STRUCTURES. MAXIMUM FILL SLOPE SHALL BE 3:1. STOCKPILED MATERIAL SHALL BE STABILIZED ACCORDING TO SEEDING SPECIFICATIONS BELOW.
- SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED ONLY WITH PERMISSION OF THE BUREAU OF LICENSE, INSPECTIONS AND PERMITS.
- 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, 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
John W. Marshallman / *John W. Marshallman*
 PLANNING DIRECTOR
 CHIEF DIVISION OF LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 DIRECTOR
Richard E. Brudenborge
 CHIEF BUREAU OF ENGINEERING

DATE: 8-21-78
 DATE: 8-22-78
 DATE: 8-23-78
 DATE: 6/24/78
 DATE: 6-29-78

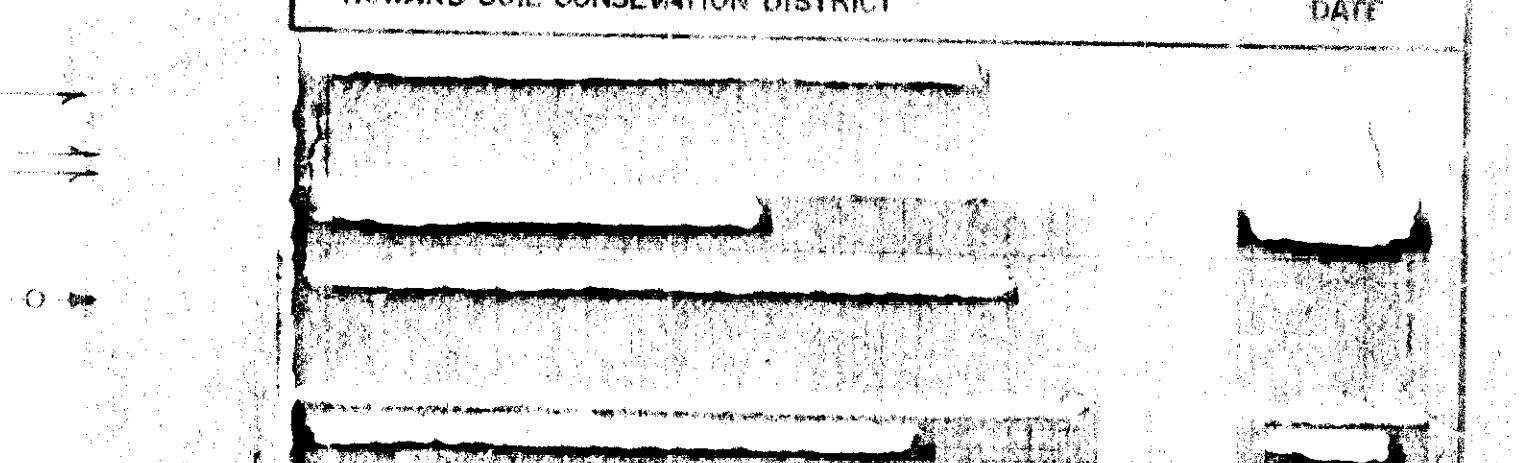
APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE: 3-9-78

STATE OF MARYLAND
 PROFESSIONAL ENGINEER
John W. Marshallman

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	---

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
John Wayne Day
 U.S. SOIL CONSERVATION SERVICE
 DATE: 6-14-78

THIS DEVELOPMENT IS APPROVED SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Wes Egan
 HOWARD SOIL CONSERVATION DISTRICT
 DATE: 6-14-78



SEDIMENT CONTROL DETAILS	
PROJECT	GRIMES OFFICE BUILDING
LOCATION	2ND ELECTION DISTRICT, HOWARD CO., MD.
DATE	DEC. 1977
DESIGNER	BOENDER ASSOCIATES, INC.
SCALE	AS SHOWN
DATE	DEC. 1977
DESIGNER	BOENDER ASSOCIATES, INC.
SCALE	AS SHOWN
DATE	DEC. 1977
DESIGNER	BOENDER ASSOCIATES, INC.
SCALE	AS SHOWN
DATE	DEC. 1977

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

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

ENGINEERING
 PLANNING
 SURVEYING
 BY
 BOENDER ASSOCIATES, INC.
 BALTIMORE, MD. 410-7277
 BALTIMORE, MD. 410-7278
 WESTMINSTER, MD. 410-5656

SDP-78-67

Diagram of a Class "A" Concrete specimen. The specimen is L-shaped with overall dimensions of 1'-3 1/2" (height) by 2'-2" (width). The top horizontal section is 1'-6" wide and 7" high. The vertical section is 8" wide and 7'-6" high. The bottom horizontal section is 8" wide. The text "CLASS 'A' CONCRETE" is inscribed in the center. Reinforcement details include 7/16" bars at the top and bottom, and 1/8" bars on the sides. A 7/16" bar is also shown at the bottom right corner. The specimen is filled with small dots representing aggregate.

Diagram of a Class "A" concrete wall section. The wall is 2'-0" wide and 14" high. A diagonal line indicates a 13-1/4" dimension. A vertical line indicates a 14" dimension. A horizontal line indicates a 2'-0" dimension. The text "CLASS 'A' CONCRETE" is written across the wall. A vertical line on the right indicates a 14" dimension. A vertical line on the left indicates a 14" dimension. A vertical line on the right indicates a 14" dimension. A vertical line on the left indicates a 14" dimension.

DRAWING D 15. Page 70

DRAWING D 16 - MAY 1968

Valley Gutter for 90° Intersection

Page 96

Diagram illustrating a road intersection with a 10.74% grade. The diagram shows a vertical line labeled "17.5'" and a horizontal line labeled "PRO. DRIVEWAY ENTRANCE". The vertical line is also labeled "EDGES OVER SHOULDER". The horizontal line is labeled "EX. SHOULDER". The vertical line is also labeled "10.74%". The horizontal line is labeled "10.74%". The vertical line is also labeled "10.74%". The horizontal line is labeled "10.74%".

A cross-section diagram of a pavement structure. It consists of three horizontal layers. The top layer is labeled "BITUMINOUS CONCRETE SURFACE" and has a vertical dimension of "1\"/>

BITUMINOUS CONCRETE SURFACE 1" BAND C-3
BITUMINOUS CONCRETE BINDER 2 1/2" BAND C-2
CRUSHER RUN BASE 7"

CLEARING and GRADING: ARTICLE C-1
SURGRADE: 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

BITUMINOUS CONCRETE SURFACE	1 1/2" BAND C-3
BITUMINOUS CONCRETE BASE	5" (GRAVEL MIX

CLEARING and GRADING: ARTICLE C-1
SURGRADE: 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 OF (MAY 1966) Page 60

BITUMINOUS CONCRETE SURFACE

1" BAND C-3

BITUMINOUS CONCRETE BINDER

3" BAND C-2

SAND

3"

GRAVEL BASE

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

PAVING SPECIFICATIONS

1. TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
2. BASE WILL BE PRIME IN ACCORDANCE WITH SECTION C-3-5 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
3. LAKE COAT IS IN ACCORDANCE WITH SECTION C-3-4 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.

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

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
STANDARD TYPES OF CONCRETE CURB
COMBINATION CONCRETE CURB & GUTTER
STANDARD NO. MD - 620 02

PROP. PARKING LOT GRADE

6' 4' SIDEWALK

RAMP

RAMP FOR HANDICAPPED
TO & FROM PARKING SPACE
NOT TO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	
<i>Robert F. Wine</i>	8-21-78
COUNTY HEALTH OFFICER	DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND DRAINAGE <i>John W. Kneusel</i>	8-22-78
PLANNING DIRECTOR	DATE
<i>John W. Kneusel</i> <i>W.D.</i>	8-23-78
CITY DIVISION OF LAND DEVELOPMENT	DATE
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.	
<i>Richard E. Freudenberger</i>	6/29/78
DIRECTOR	DATE
<i>Robert F. Wine</i>	6-29-78
CITY BUREAU OF ENGINEERING	DATE

BOENDER ASSOCIATES, INC
SUITE 102 - 107
TOWN & COUNTRY PROFESSIONAL BLDG.
ELLICOTT CITY, MD. 21042

ROAD CONSTRUCTION DETAILS
GRIMES OFFICE BUILDING

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	JOB NO.	DRAWING NO.	SUR. 78-67		
NONE	77184	5 OF 5			

boender associates
8726 TOWN & COUNTRY BLVD.
ELLCOTT CITY, MD. 21043
BALTIMORE 303 405 7777 • SALES/SHOPY 401

engineers
surveyors
planners

SDP-78-67

EAGLE COLOR & BLENDING, LLC

1215 Marine Drive, Suite H

Calhoun, GA 30701

Ph. 706/625-1126

Fax 706/625-9521

STATEMENT OF COMPLIANCE WITH ASTM C-979-05

Eagle Color & Blending, LLC uses iron oxide pigments (excluding blue and green). These iron oxide pigments meet or exceed **ASTM C979-05 Standard Specification for Pigments for Integrally Colored Concrete**. Eagle Color uses synthetic and natural iron oxides in blending to produce a virtually unlimited range of color for concrete and other cement based products.

Iron Oxides are only possible in base-family colors of yellow, black and red. Blending two or more shades of these three colors produces the tans, buffs, oranges, olives, maroons and dark browns. The ASTM C979 specification allows for the use of Chromium Oxide for obtaining “true” greens and Cobalt Oxide Blue for use in cement based products. These two pigments are roughly 5X and 25X more expensive than iron oxides and are rarely used in concrete.

[Home](#) > [Building Materials](#) > [Siding](#) > [Stone Veneer](#) > [Almond Buff / 9 Sq ft Flat](#)

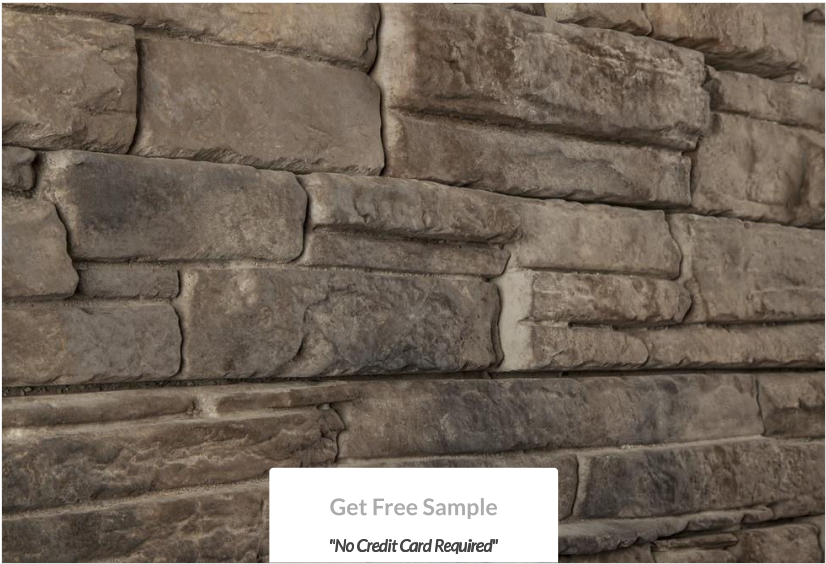
Black Bear Manufactured Stone - Ready Stack Almond Buff

Almond Buff / 9 Sq ft Flat

Sold by: BuildDirect

★★★★★

[11 reviews](#) | SKU: 10079700



○○○○○○○○

1 / 7 images

Get Free Sample

No Credit Card Required

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Share:

USD\$9.99/sq ft **52% Off**

USD **\$4.79 - 4.99 / sq ft**

 Best Shipping!

[See price tiers](#)

[See price tiers](#)

In Stock 8,424 sq ft available

Other Styles:



Style: Almond Buff

Select Size:

9 Sq ft Flat

6.5 Lineal ft Corner

Coverage:

54 sq ft minimum

sq ft

Enter your coverage

 Flexible Monthly Payments with **affirm**
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Product Overview

Specifications

Reviews

You may also need...

Product Overview

This stone panel system was designed for the do-it-yourself enthusiast, its light weight and easy to install. This dry stack profile has straight lines with rugged stone texture. No experience or masonry skills are needed to install Carolina Ready Stack panels, and they install up to 4 times faster than your typical manufactured stone veneer. This stone is sure to add a unique beauty and elegance to your next project.

- Extremely lightweight
- 50 Year Limited Warranty
- Indoor / Outdoor Applications
- Premium Quality Manufactured Stone Veneer - Quality control is monitored every step of the production process
- Color Lock Technology - Face color has bonding agents in it - Holds up to the harsh outdoor environment, cleaners, and pressure washing

Warranty, Installation & Other Info



[Black Bear Fine Aggregate Testing \(PDF\)](#)



[Black Bear Intermediate Aggregate Testing \(PDF\)](#)



[Black Bear Care & Maintenance \(PDF\)](#)



[Black Bear Eagle Color Data \(PDF\)](#)



[Black Bear Installation Instructions \(PDF\)](#)



[Black Bear Warranty Information \(PDF\)](#)



[Black Bear Manufactured Stone Veneer Lafarge Portland Cement Data \(PDF 498 KB\) \(PDF\)](#)

You will need Adobe® Reader to view documents. Download it from the [Adobe Web site](#).

You may also need...



\$59.95 / 1 gal. pail

Premixed Grout

Ever Color PQ / 1 -Gal (3.79 L)
/ DESERT DAWN #515

2-1 gal. pail

2

1 gal. pail

Subtotal (USD): \$119.90

Add to Cart



\$6.99 / lineal ft

Manufactured Stone - Ready Stack Almond Buff

Almond Buff / 6.5 Lineal ft
Corner

78.0-lineal ft

78.0

lineal ft

Subtotal (USD): \$545.22

Add to Cart

Specifications

Color	Brown	Application	Exterior, Interior, Light Commercial, Residential
Product Thickness (in.)	1"-2"	Shipping format	Box
Material	Cement/Concrete	Installation Method	Mason, Mortar
Residential Warranty (in years)	50 Years	Commercial Warranty (in years)	50 Years
Country of Origin	United States	Packaging Dimensions (inches)	Height: 9 Length: 23 Width: 13.5
Product Dimensions	Height: 4" Length: 5 1/2", 8 1/4", 11", 16 1/2"	Sqft / Box	9
Proposition 65	Attention California Residents		

Recommended Products



StoneWorks Faux Stone Siding - Castle Rock - Bristol Buff / 16.12 Sq ft Flat ...

From USD
\$7.09 / sq ft

★★★★★(2)



Manufactured Stone - Midnight LedgeStone - Midnight LedgeStone / 10 Sq Ft F ...

From USD
\$5.29 / sq ft

Not yet reviewed
Best Shipping!



Manufactured Stone - Ledge Stone Midnight - Midnight / 10 Sq ft Flat

From USD
\$4.79 / sq ft

Not yet reviewed
Best Shipping!



Manufactured Stone - Ledge Stone Aspen - Aspen / 10 Sq ft Flat

From USD
\$4.79 / sq ft

★★★★★(23)
Best Shipping!



Manufactured Stone - Stacked Stone Ozark - Ozark / 10 Sq ft Flat

From USD
\$4.79 / sq ft

★★★★★(11)
Best Shipping!



Manufactured Stone - Stacked Stone Midnight - Midnight / 10 Sq ft Flat

From USD
\$4.79 / sq ft

★★★★★(3)
Best Shipping!

▼ Load More Products ▼

Reviews

4.3
11 reviews

5 star	(6)
4 star	(4)
3 star	(0)
2 star	(0)
1 star	(1)



So far the product has been acceptable. However there are many broken pieces that arrived in the larger flats. I understand that some breakage was inevitable.

By Steve B. from Fairbanks, AK on Jul 6, 2012



So far the product has been acceptable. However there are many broken pieces that arrived in the larger flats. I understand that some breakage was inevitable.

By Steve B. from Fairbanks, AK on Jul 6, 2012



By Danny H. from Mena, AR on May 26, 2014



By Paul G. from Fergus, ON on May 7, 2013

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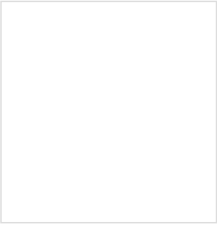
1

2

3

>

Similar Products



Manufactured Stone -
Ready Stack Alabama
Ledgestone - Alabama
Ledgestone / ...

From USD

\$4.79 / sq ft



Best Shipping!

Product Overview



Product Overview

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- [Black Bear Eagle Color Data \(PDF\)](#)
- [Black Bear Installation Instructions \(PDF\)](#)
- [Black Bear Warranty Information \(PDF\)](#)
- [Black Bear Manufactured Stone Veneer Lafarge Portland Cement Data \(PDF 498 KB\) \(PDF\)](#)

You will need Adobe® Reader to view documents. Download it from the [Adobe Web site](#).

Specifications

Reviews

Recommendations

Similar Products



Manufactured Stone - Ready Stack
Alabama LedgeStone - Alabama
LedgeStone / ...

From USD
\$4.79 / sq ft

★★★★★(8)
Best Shipping!

Recommended Products





StoneWorks Faux Stone Siding - Castle Rock - Bristol Buff / 16.12 Sq ft Flat

From USD
\$7.09 / sq ft

★★★★★ (2)

Load More Products

You may also need...



You may also need...

Page 1 of 3



\$59.95 / 1 gal. pail

Premixed Grout

Ever Color PQ / 1-Gal (3.79 L)
/ DESERT DAWN #515

2-1 gal. pail

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Subtotal (USD): \$119.90

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\$6.99 / lineal ft

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Almond Buff / 6.5 Lineal ft
Corner

78.0-lineal ft

78.0 lineal ft

Subtotal (USD): \$545.22

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