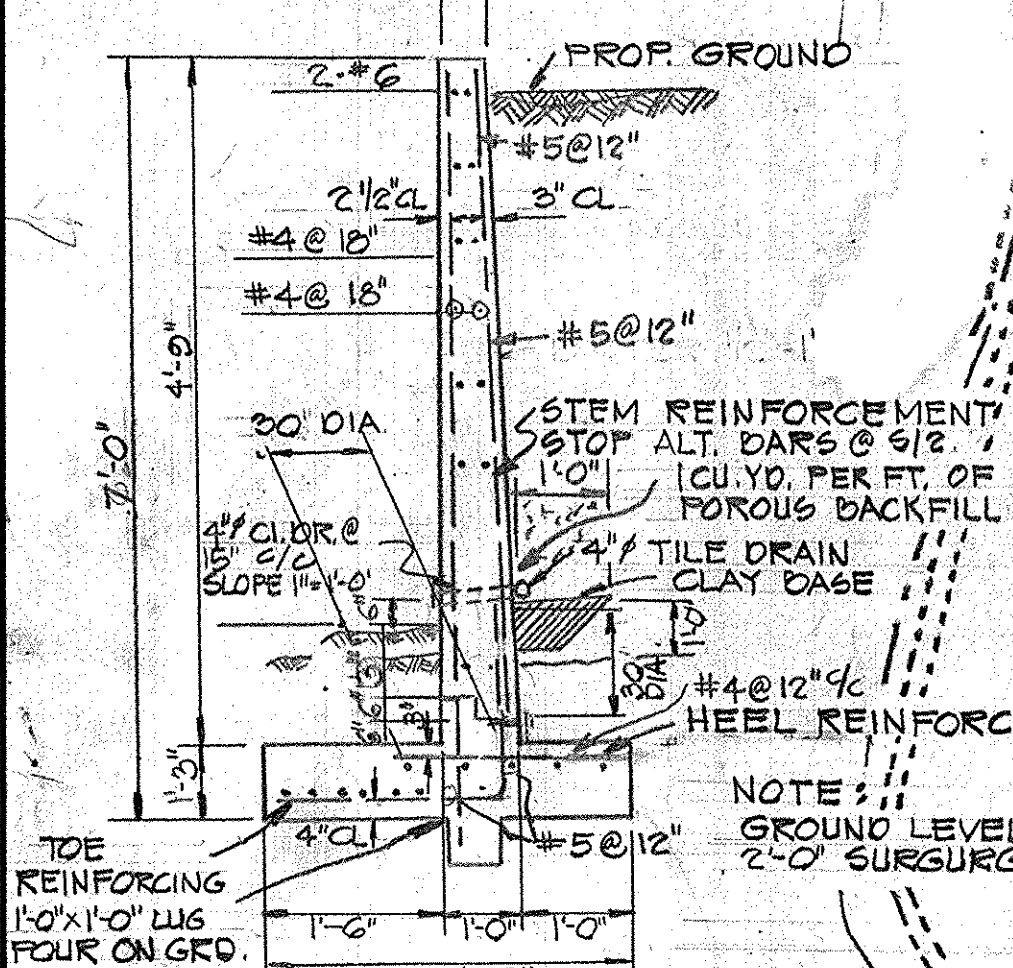
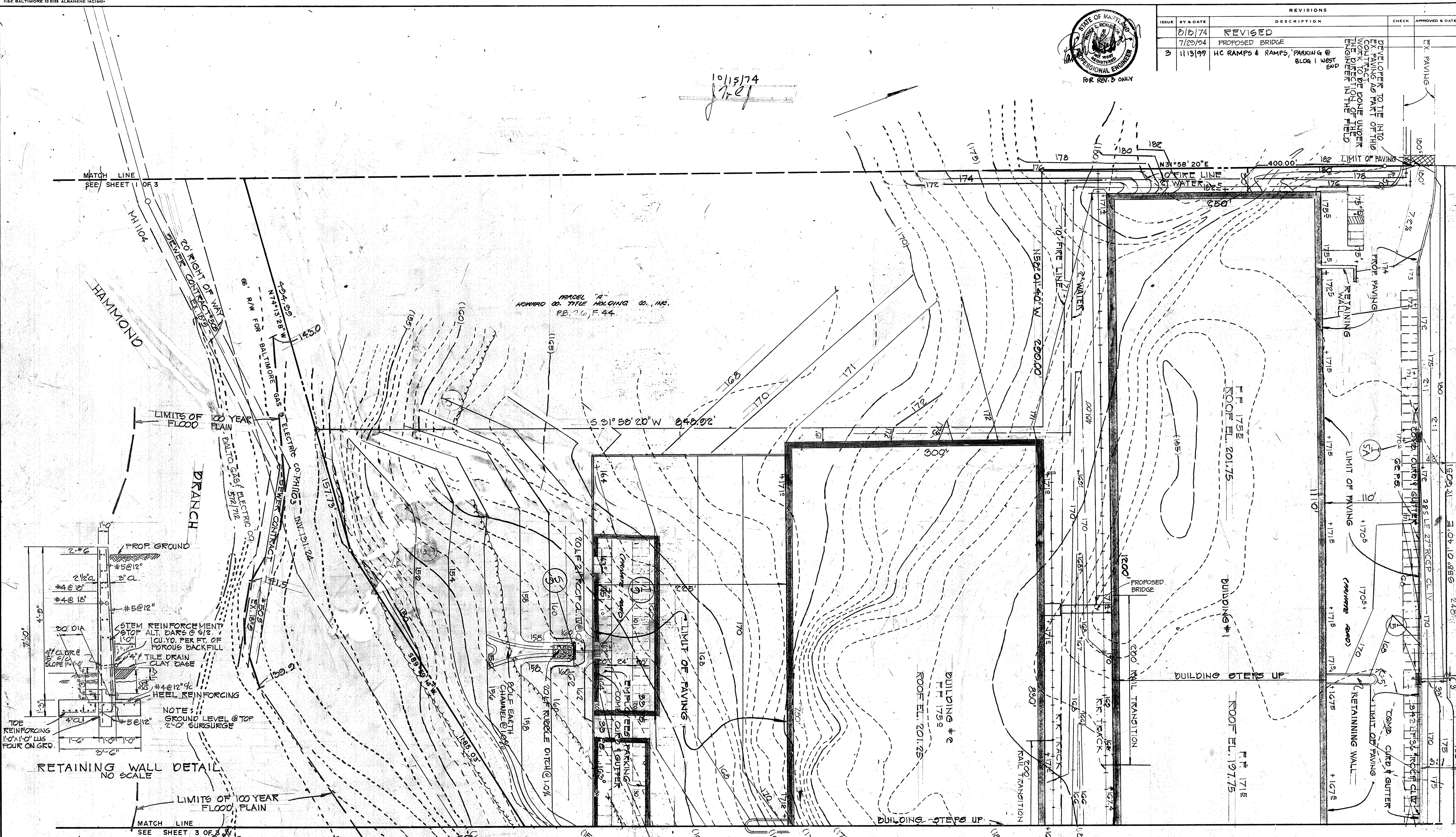


ISSUE	BY & DATE	DESCRIPTION	CHECK	APPROVED & DATE
1	0/0/74	REVISED		
2	7/25/94	PROPOSED BRIDGE		
3	11/13/99	HC RAMPS & RAMPS, PARKING @ BLOC 1 WEST		

DEVELOPER TO TIE INTO EX. PAVING AS PART OF THIS CONTRACT TO BE DONE UNDER WORK TO BE DONE UNDER ENGINEER IN THE FIELD

10/15/74  
J.R.



RETAINING WALL DETAIL  
NO SCALE

NOTE: THE LOTS OR PARCELS SHOWN ON THIS PLAT ARE SUBJECT TO THE SUPPLEMENTAL SEWER-IN-AID-OF CONSTRUCTION CHARGE CREATED BY SECTION 20 211A OF THE HOWARD COUNTY CODE AND TO THE EXECUTIVE ORDER NO. 72-0.

NOTE: FLARE END OF RIP-RAP DITCH 3' X DIA. OF DISCHARGE PIPE 5'-0"

LEGEND  
--- EX. CONTOURS  
--- PROP CONTOURS  
--- SPOT ELEV.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*Philip A. Ruppel* 10/28/74  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*Sharon Y. Harris* 10/28/74  
PLANNING DIRECTOR DATE  
*John G. Dawson* 10/28/74  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.  
*William G. Austin* 10/23/74  
DIRECTOR DATE  
*J. M. McKeon* 10/21/74  
CHIEF, BUREAU OF HIGHWAYS DATE

TITLE <b>SITE PLAN</b>			
PROJECT HOWARD COUNTY TITLE HOLDING CO., INC			
LOCATION GTH ELECTION DISTRICT HOWARD CO., MD.			
DATE: 4/10/74	DES. BY: T.K.G.	DRAWN BY: D.R.	CHKD. BY: J.D.
SCALE: 1"=50'	JOB NO. 7427	DRWG. NO. 2 OF 11	

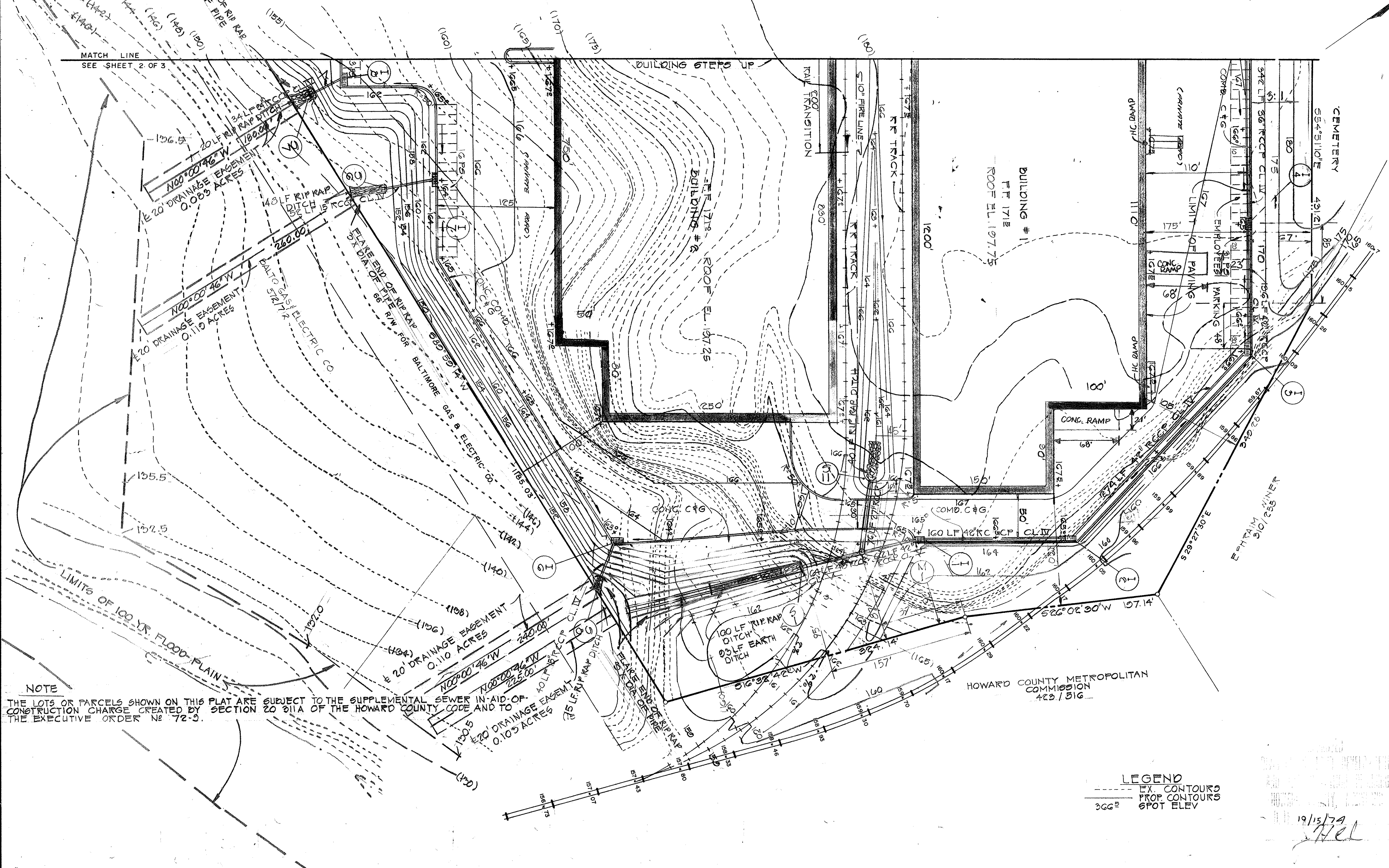


ENGINEERING PLANNING SURVEYING BY  
**BOENDER ASSOCIATES INC.**  
BALTIMORE, MD. 465-7777  
SALISBURY, MD. 740-7285  
WESTMINSTER, MD. 848-5688





REVISIONS		CHECK	APPROVED & DATE
3	8/2/74 11/13/79	REVISED CONC. RAMPS & HC RAMPS	



NOTE  
THE LOTS OR PARCELS SHOWN ON THIS PLAT ARE SUBJECT TO THE SUPPLEMENTAL SEWER IN-AID-OF-CONSTRUCTION CHARGE CREATED BY SECTION 20-211A OF THE HOWARD COUNTY CODE AND TO THE EXECUTIVE ORDER NO. 72-3.

LEGEND  
--- EX. CONTOURS  
--- PROP. CONTOURS  
366' 6" SPOT ELEV.

19/15/79  
Hel

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*[Signature]*  
HOWARD COUNTY HEALTH OFFICER  
DATE: 10/28/74

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*[Signature]*  
PLANNING DIRECTOR  
DATE: 10/28/74  
*[Signature]*  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
DATE: 10/28/74

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.  
*[Signature]*  
DIRECTOR  
DATE: 10/28/74  
*[Signature]*  
CHIEF, BUREAU OF HIGHWAYS  
DATE: 10/21/74

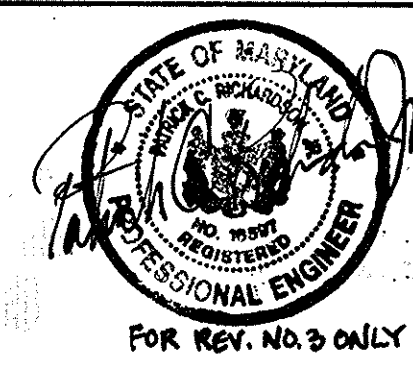
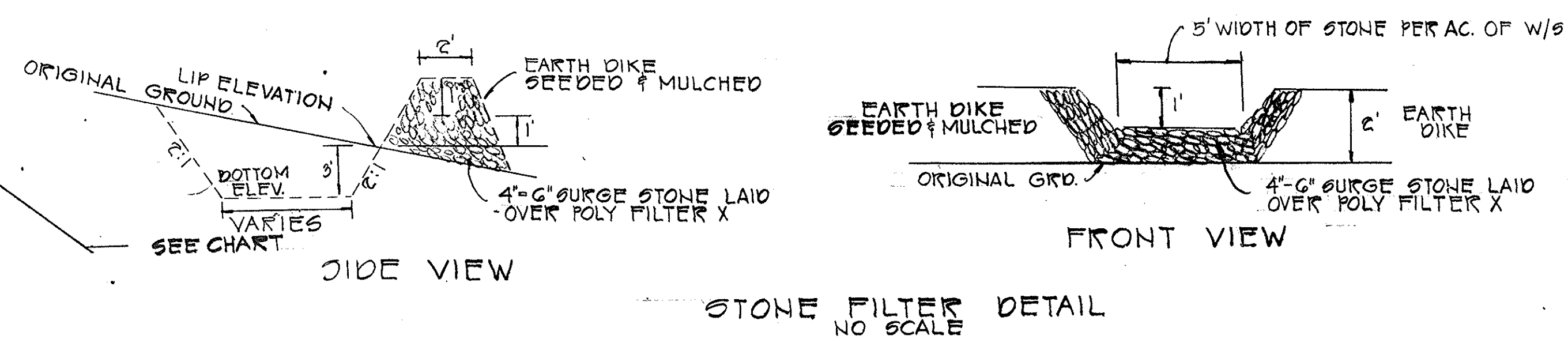
TITLE: SITE PLAN  
PROJECT: HOWARD COUNTY TITLE HOLDING CO., INC.  
LOCATION: 6TH ELECTION DISTRICT HOWARD CO., MD  
DATE: 4/10/74 DES. BY: T.K.S. DRAWN BY: D.R. CHKD. BY: J.D.  
SCALE: 1" = 50' JOB NO. 7427 DRWG. NO.: 3 OF 11



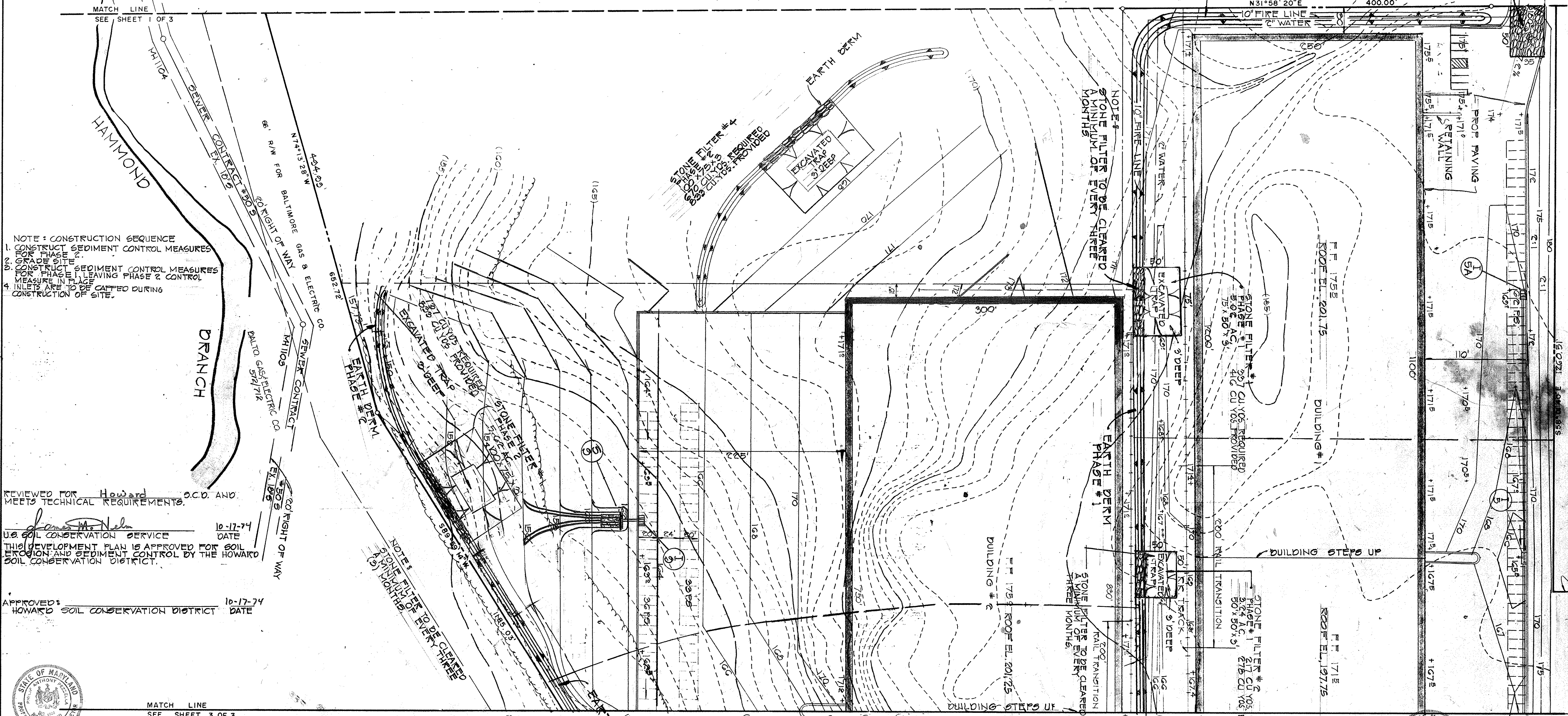
ENGINEERING PLANNING SURVEYING BY  
**BOENDER ASSOCIATES INC.**  
BALTIMORE, MD. 485-7777  
BALTIMORE, MD. 748-1288  
WESTMINSTER, MD. 848-6888



BOTTOM DIMENSIONS	
PHASE 1	PHASE 2
TRAP No 1 6.0'	TRAP No 1 8.0'
TRAP No 2 8.0'	TRAP No 2 8.0'
TRAP No 3 10.0'	TRAP No 3 8.0'
TRAP No 4 10.0'	TRAP No 4 8.0'



REVISIONS				
ISSUE	BY & DATE	DESCRIPTION	CHECK	APPROVED & DATE
3	1/13/77	PARKING AT WEST END OF BLDG. 1		



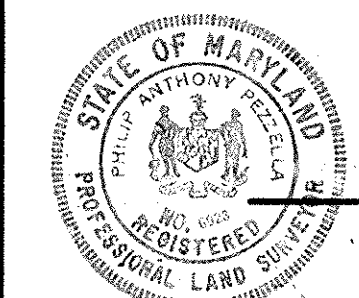
NOTE: CONSTRUCTION SEQUENCE  
 1. CONSTRUCT SEDIMENT CONTROL MEASURES FOR PHASE 2.  
 2. GRADE SITE.  
 3. CONSTRUCT SEDIMENT CONTROL MEASURES FOR PHASE 1, LEAVING PHASE 2 CONTROL MEASURE IN PLACE.  
 4. INLETS ARE TO BE CAPTED DURING CONSTRUCTION OF SITE.

REVIEWED FOR Howard O.C.D. AND MEETS TECHNICAL REQUIREMENTS.

James M. Nelson 10-17-74 DATE  
 U.S. SOIL CONSERVATION SERVICE

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

APPROVED: Howard SOIL CONSERVATION DISTRICT 10-17-74 DATE



ENGINEER'S STATEMENT  
 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.

Philip A. Cappella 10/15/74

DEVELOPER'S STATEMENT  
 I CERTIFY THAT ALL THE DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN 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 ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

Henry B. Norman 10/15/74

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

Howard 10/28/74 DATE  
 HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas J. Harris 10/28/74 DATE  
John J. Lawrence 10/28/74 DATE  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING.

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

William J. Oster 10/28/74 DATE  
J. M. McKeena 10/28/74 DATE  
 CHIEF, BUREAU OF HIGHWAYS

LEGEND  
 --- EX CONTOURS  
 - - - - - PROP CONTOURS  
 ○ POT ELEV.

TITLE - <b>SEDIMENT CONTROL</b>	
PROJECT	HOWARD COUNTY TITLE HOLDING CO., INC.
LOCATION	6TH ELECTION DISTRICT HOWARD CO., MD.
DATE: 4/16/74	DES. BY: T.K.E. DRAWN BY: D.R. CHKD. BY: J.D.
SCALE: 1" = 80'	JOB NO. 7427 DRWG. NO. 5 OF 11



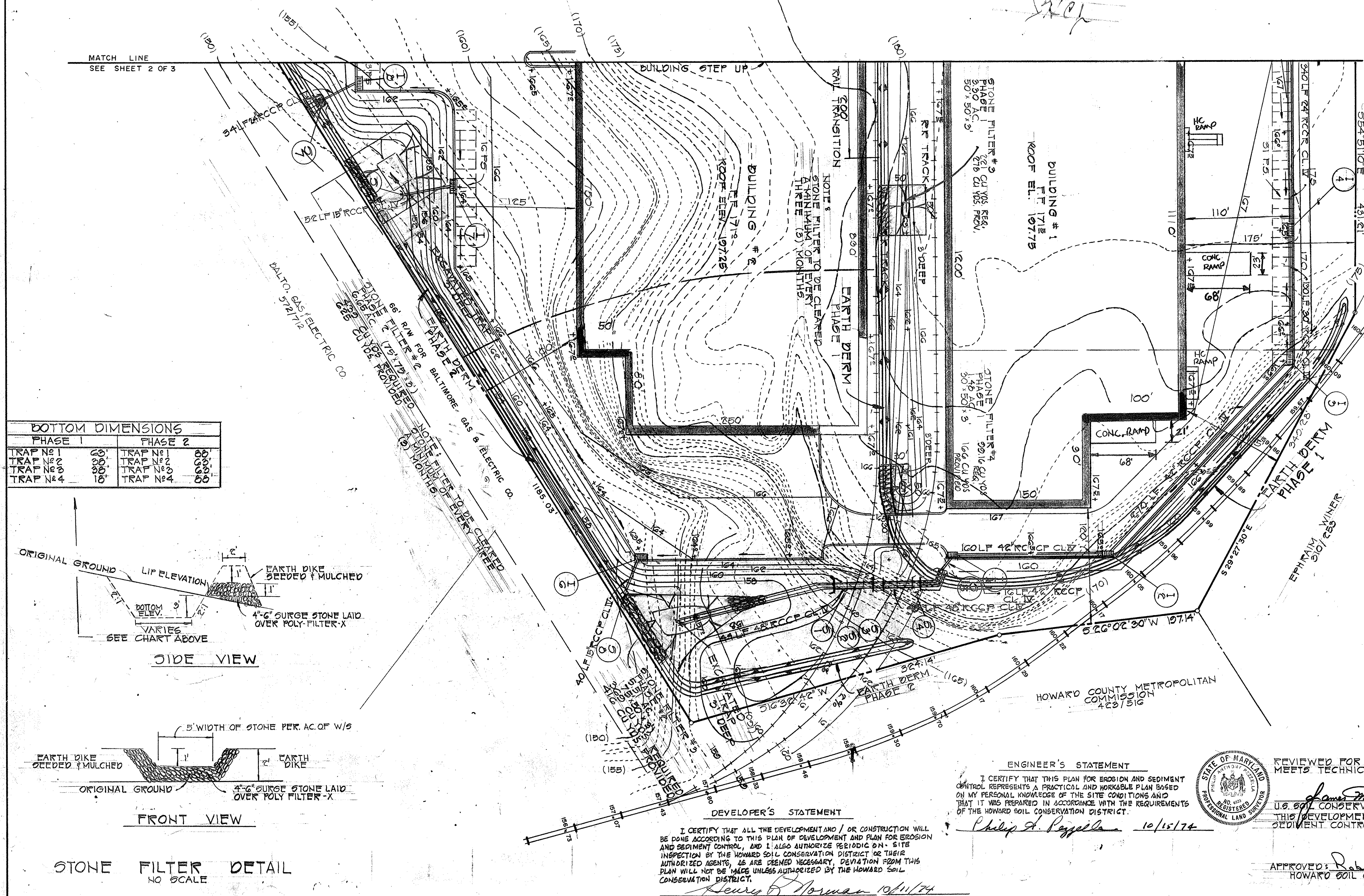
Philip A. Cappella 10/15/74

ENGINEERING PLANNING SURVEYING BY  
**BOENDER ASSOCIATES INC.**  
 BALTIMORE, MD. 445-7777  
 SALISBURY, MD. 746-1288  
 WESTMINSTER, MD. 846-8888





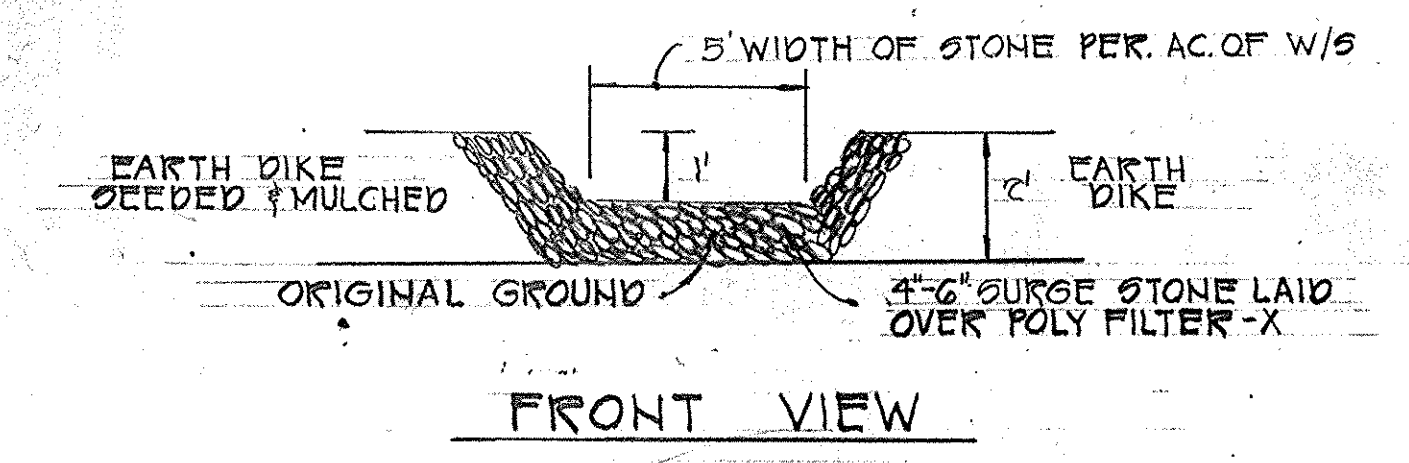
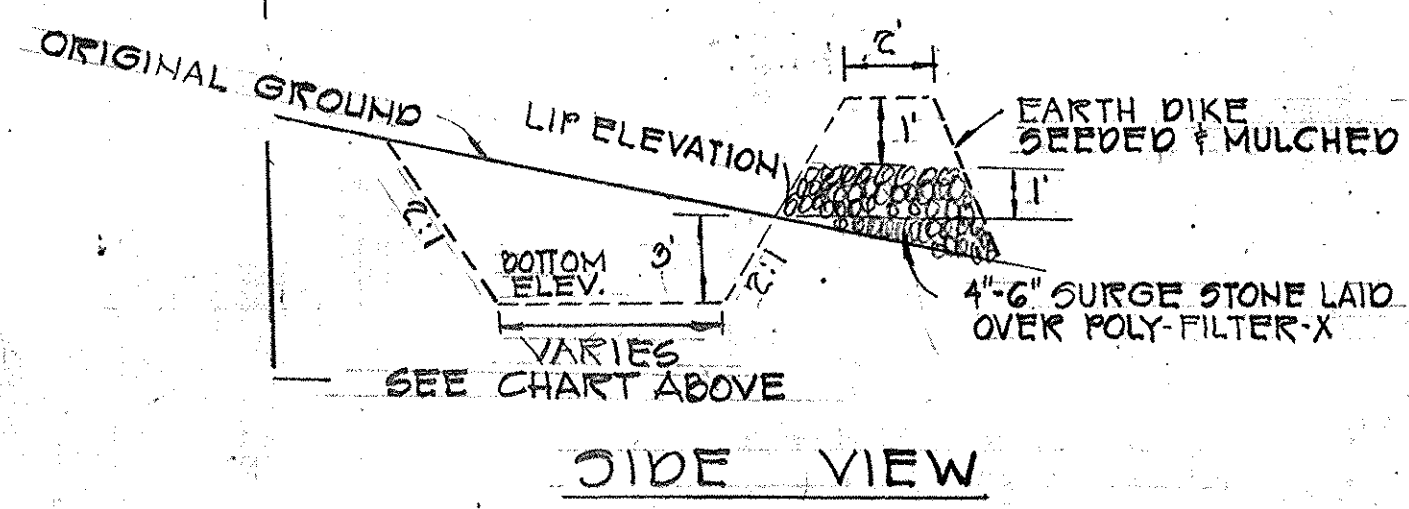
REVISIONS				
ISSUE	BY & DATE	DESCRIPTION	CHECK	APPROVED & DATE
3	11/3/79	CONC. RAMPS & HC RAMP		



BOTTOM DIMENSIONS			
PHASE I		PHASE 2	
TRAP No 1	20'	TRAP No 1	20'
TRAP No 2	20'	TRAP No 2	20'
TRAP No 3	20'	TRAP No 3	20'
TRAP No 4	18'	TRAP No 4	18'

- CONSTRUCTION SEQUENCE:**
1. INSTALL & STABILIZE SEDIMENT CONTROL MEASURES FOR PHASE I.
  2. CLEAR & GRADE SITE.
  3. STABILIZE ACCORDING TO NOTE #2 THAT AREA DISTURBED BY GRADING THAT IS OTHER THAN PHASE I. LEAVE PHASE II BASINS & DIKES IN PLACE.
  4. INSTALL AND STABILIZE PHASE I SEDIMENT TRAP & DIVERSION DIKES.
  5. CONSTRUCT STORM DRAINAGE IN PHASE I AREA.
  6. CONSTRUCT BUILDING NO. 1.
  7. COMPLETE ALL CONSTRUCTION OF BLDG. #1 AND STABILIZE ALL DISTURBED AREAS ADJOINING THIS BLDG.
  8. MAINTAIN SEDIMENT STORAGE VOL. IN PHASE II BASINS IN ACCORDANCE WITH DESIGN AS SHOWN ON THE PLAN.
  9. INSTALL STORM DRAINAGE FOR PHASE II.
  10. CONSTRUCT BLDG. #2. CONSTRUCT PARKING LOTS FOR PHASE II.
  11. STABILIZE ALL DISTURBED AREAS FOR PHASE II AFTER REMOVING SEDIMENT MEASURES.

**NOTE:**  
PHASE II IS TO BE FOR THE TOTAL SITE, IF ENTIRE SITE IS TO BE GRADED AT ONE TIME.



**STONE FILTER DETAIL**  
NO SCALE

**ENGINEER'S STATEMENT**  
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.

*Philip A. Pappalardo* 10/15/74

**DEVELOPER'S STATEMENT**  
I CERTIFY THAT ALL THE 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 ARE DEEMED NECESSARY, DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

*Henry B. Norman* 10/11/74

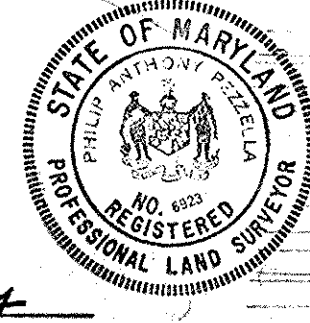
**REVIEWED FOR** Howard S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

*James M. Nelson* 10-17-74  
U.S. SOIL CONSERVATION SERVICE  
DATE

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

APPROVED: *Robert W. Zuelow Jr.* 10-17-74  
HOWARD SOIL CONSERVATION DISTRICT  
DATE

*Philip A. Pappalardo* 10/15/74



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

*Robert W. Zuelow Jr.* 10/20/74  
HOWARD COUNTY HEALTH OFFICER  
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*Thomas H. Harris* 10/20/74  
PLANNING DIRECTOR  
DATE

*V.H. Clawson* 10/20/74  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
DATE

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

*William A. Atter* 10/23/74  
DIRECTOR  
DATE

*J.P. McKeown* 10/21/74  
CHIEF, BUREAU OF HIGHWAYS  
DATE

**TITLE** SEDIMENT CONTROL

**PROJECT** HOWARD COUNTY TITLE HOLDING CO., INC.

**LOCATION** G<sup>TH</sup> ELECTION DISTRICT HOWARD CO., MD

**DATE:** 4/10/74 **DES. BY:** T.K.O. **DRAWN BY:** O.R. **CHKD. BY:** J.D.

**SCALE:** 1" = 50' **JOB NO.** 7427 **DRWG. NO.:** 6 OF 11

STATE OF MARYLAND PROFESSIONAL LAND SURVEYOR

**BOENDER ASSOCIATES INC.**

BALTIMORE, MD. 465-7777  
SALISBURY, MD. 748-1288  
WESTMINSTER, MD. 848-5588







REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

James M. Palm 10-17-74 DATE U.S. SOIL CONSERVATION SERVICE

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

APPROVED: Robert W. ... 10-17-74 DATE HOWARD SOIL CONSERVATION DISTRICT

ENGINEER'S STATEMENT 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. Philip J. Payella 10/15/74 DATE

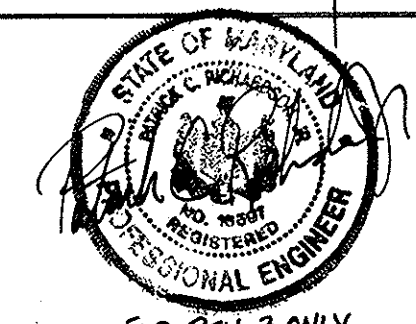
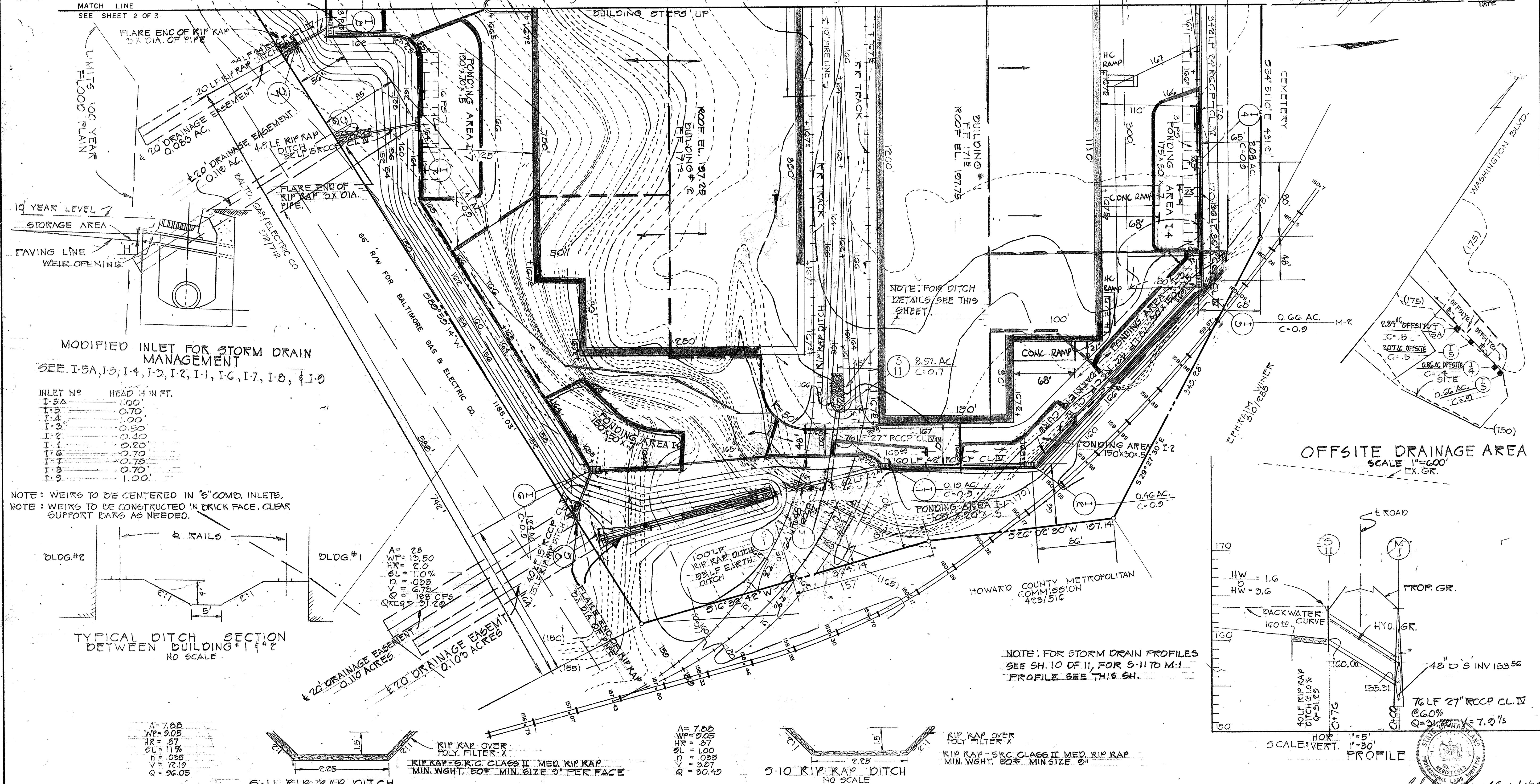


Table with columns: REVISIONS, ISSUE, BY & DATE, DESCRIPTION, CHECK, APPROVED & DATE. Row 3: 1/13/99 CONC. RAMPS & HC RAMPS

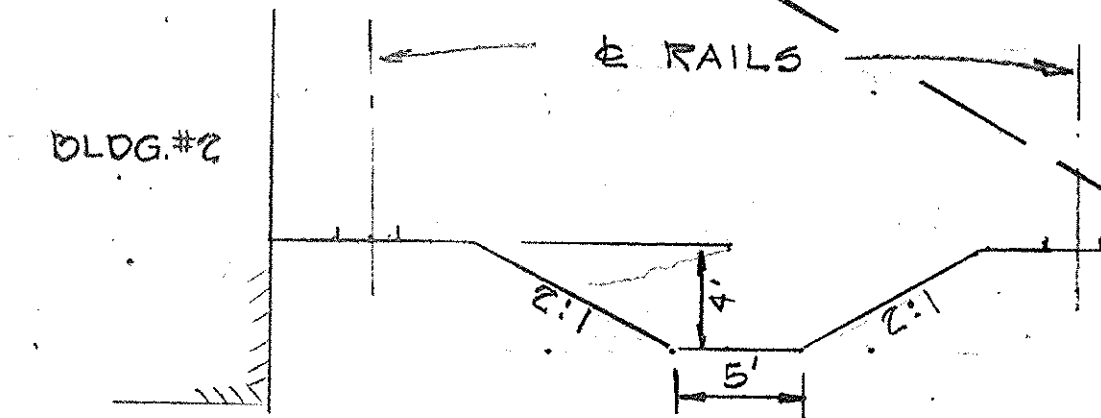
DEVELOPER'S STATEMENT I CERTIFY THAT ALL THE DEVELOPMENT AND / OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. Philip J. Payella 10/11/74 DATE



MODIFIED INLET FOR STORM DRAIN MANAGEMENT SEE I-5A, I-5, I-4, I-3, I-2, I-1, I-6, I-7, I-8, & I-9

Table with columns: INLET NO, HEAD H IN FT. Rows: I-5A (1.00), I-5 (0.70), I-4 (1.00), I-3 (0.50), I-2 (0.40), I-1 (0.20), I-6 (0.70), I-7 (0.75), I-8 (0.70), I-9 (1.00)

NOTE: WEIRS TO BE CENTERED IN 6" COMD. INLETS. NOTE: WEIRS TO BE CONSTRUCTED IN BRICK FACE. CLEAR SUPPORT BARS AS NEEDED.



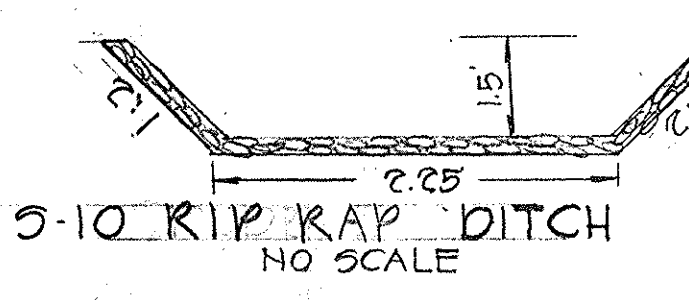
TYPICAL DITCH SECTION BETWEEN BUILDING #1 & #2 NO SCALE

A=7.68 WP=9.05 HR=87 SL=11% n=.095 V=12.19 Q=36.05



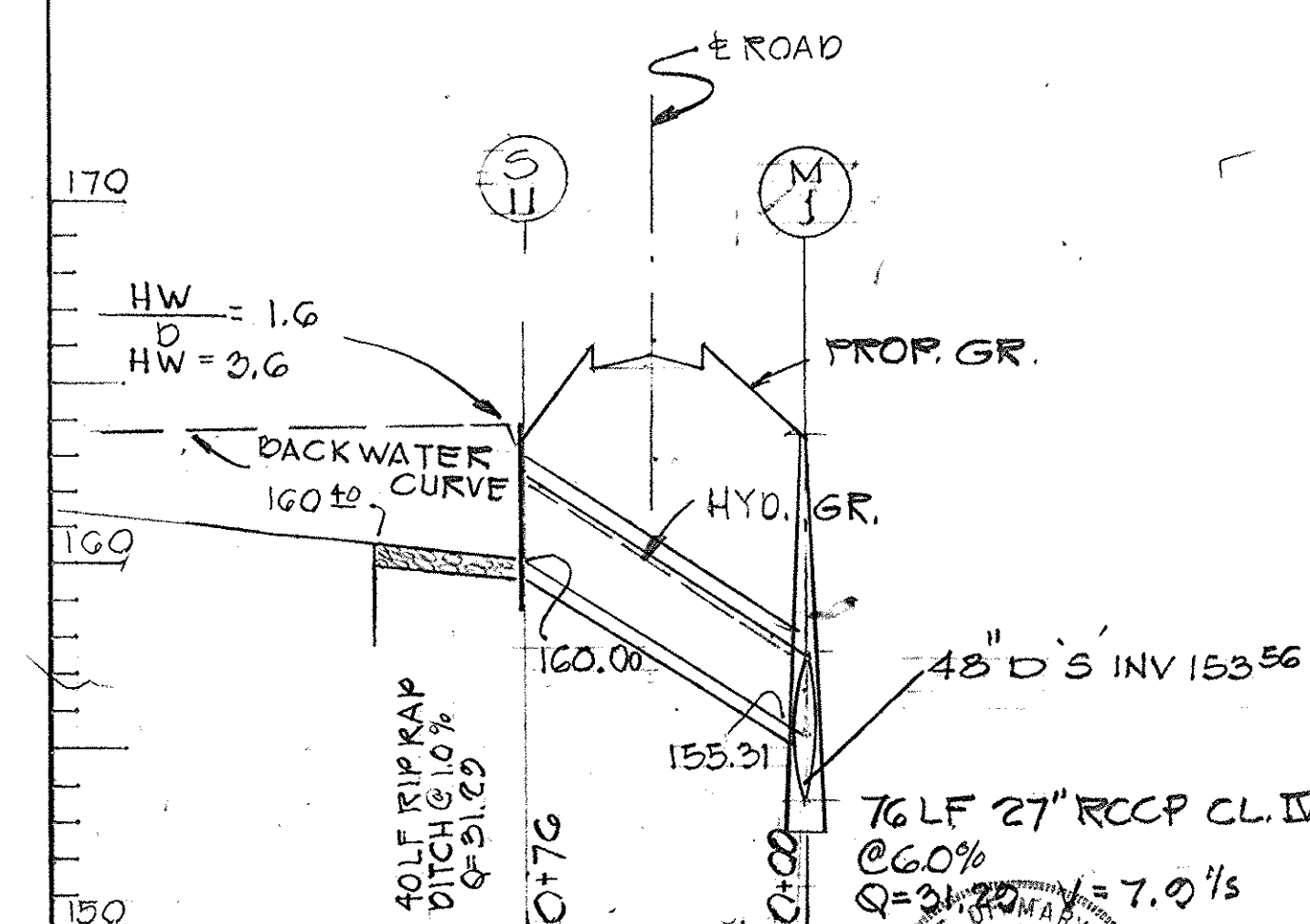
5-11 RIP RAP DITCH NO SCALE

A=7.68 WP=9.05 HR=87 SL=1.00 n=.095 V=3.87 Q=30.49



5-10 RIP RAP DITCH NO SCALE

RIP RAP OVER POLY FILTER X RIP RAP - SRC CLASS II MED. RIP RAP MIN. WGT. 50# MIN. SIZE 2"



SCALE: HORIZ. 1"=5' VERT. 1"=30' PROFILE

NOTE: FOR STORM DRAIN PROFILES SEE SH. 10 OF 11, FOR 5-11 TO M-1. PROFILE SEE THIS SH.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT. Chief, Division of Land Development and Transportation Planning. DATE 10/28/74

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING. Planning Director. DATE 10/28/74

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, AND STORM DRAINAGE SYSTEMS AND ROADS. Director. DATE 10/23/74

TITLE: DRAINAGE AREA MAP PROJECT: HOWARD COUNTY TITLE HOLDING CO., INC. LOCATION: 6TH ELECTION DISTRICT HOWARD CO, MD DATE: 4/16/74 DES. BY: T.K.B. DRAWN BY: D.R. CHKD. BY: J.D. SCALE: 1"=50' JOB NO. 7427 DRWG. NO.: 2 OF 11

BOENDER ASSOCIATES INC. BALTIMORE, MD. 488-7777 WESTMINSTER, MD. 848-0808