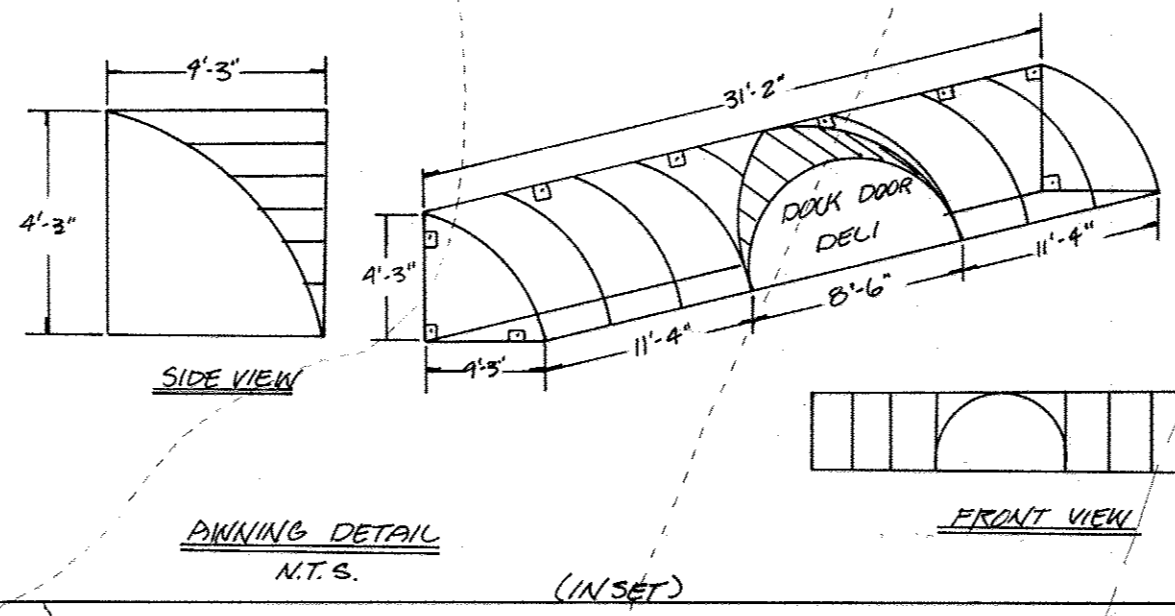
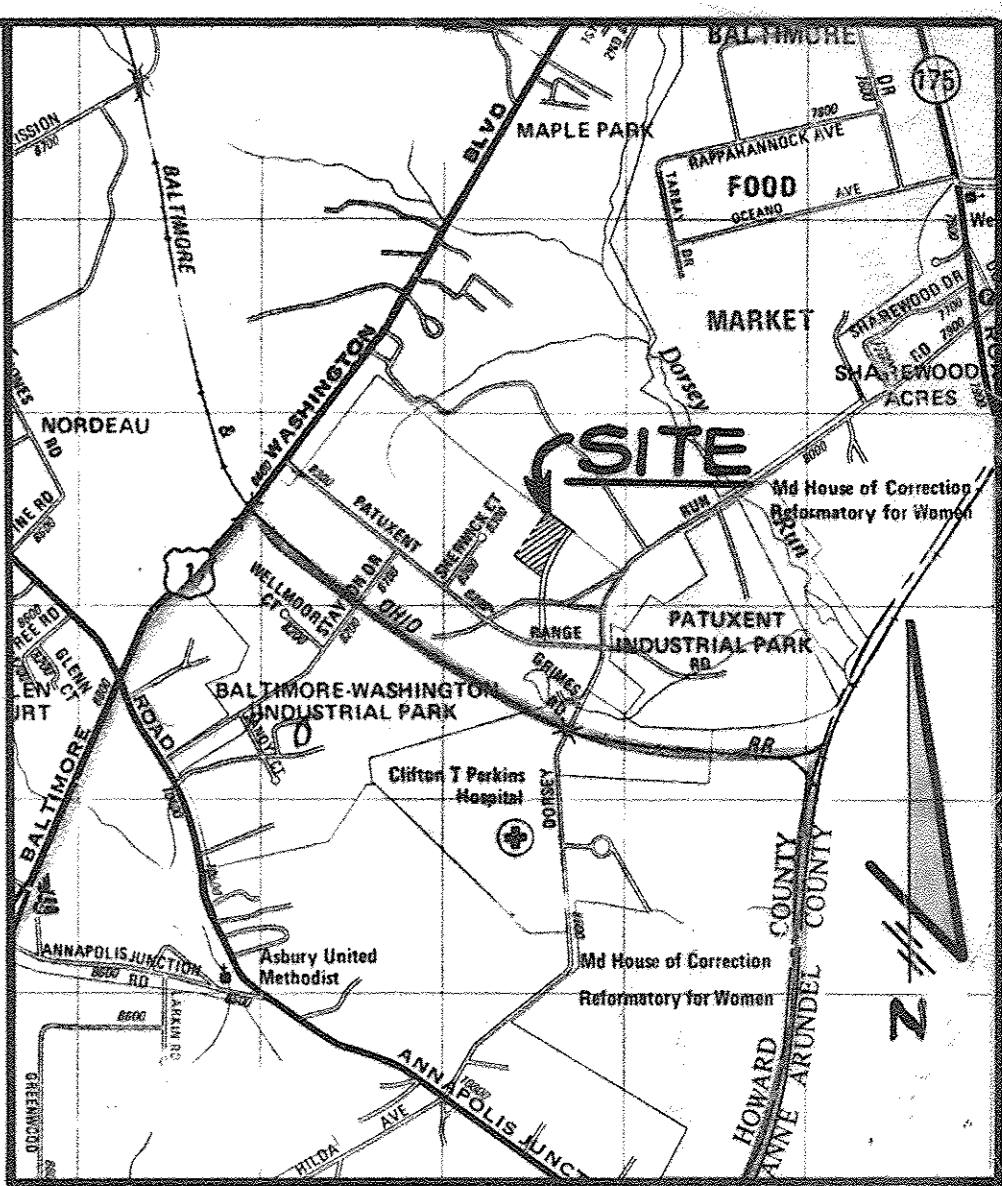


- ANNEXING NOTES:**
- CANOPY FRAME TO BE 1/2" ROUND STYLE WITH 1/2" ROUND INSERT (CENTERED)
 - FRAME TO BE WELDED CONSTRUCTION. DEADENERS TO BE INSTALLED WHERE NEEDED BEHIND ALUMINUM FACE.
 - BOLTS - 3/8" LAG BOLTS
 - FRAME MATERIAL - 1/2" I.D. LOAD BEARING STRUCTURE STEEL TUBING GALVANIZED
 - COVER MATERIAL - 16" VINYL LAMINATE
 - SINGLES ON 1/2" ROUND "DOCK DOOR DELI"
 - MOUNTING HGT. 8'-0" BOTTOM OF CANOPY TO GROUND LEVEL.



F.F. = 255.5
138,720 SQ.FT



VICINITY MAP
SCALE: 1" = 2,000'

GENERAL NOTES

- PROPERTY:
 - A. TAX MAP: 48 PARCEL "O"
 - B. DEED REF: LIBERS 14 FOLIO 545
 - C. RECORD PLAT NO G523 12-16-85
- SITE ANALYSIS:
 - A. PARCEL AREA = 8.623 AC. / 375,617.88 SQ.FT.
 - B. PRESENT ZONING: M-2
 - C. PROPOSED USE: OFFICE AND WAREHOUSING
 - D. BUILDING AREA: 3,18 AC. ± / 138,720 SQ.FT.
 - E. PARKING:

USE	TOTAL AREA (SQ.FT.)	PARKING REQUIREMENT	SPACES REQ.
OFFICE/RIP	7,400	3.3 SF/1000 SF.	25
WAREHOUSE	84,280	0.5 SF/1000 SF.	42
RESTAURANT/DELI	43,140	6 SF/1000 SF.	24
VOLLEYBALL CTS. (T)	3,900	10 SF/COURT	70
- PROPOSED SITE COVERAGE:
 - PROPOSED BUILDING AREA = 138,720 FT.² (37%)
 - PROPOSED PAVED AREA = 113,590 FT.² (30%)
 - PROPOSED GREEN AREA = 123,308 FT.² (33%)
 - TOTAL PROPOSED SITE = 375,617.88 SQ.FT. (100%)
 - LANDSCAPED ISLANDS ONLY = 4,068 FT.²
 - RESTABILIZED GRASS AREA = 123,308 FT.²
 - UNDISTURBED AREA = 128,308 FT.²
- PUBLIC WATER AND SEWER TO BE UTILIZED.
- TOPOGRAPHICAL SURVEY BY: PURDUM AND JESCHKE LAND SURVEYORS, TOPO, DATED: DEC. 3, 1985
- ALL EXTERIOR LIGHTING SHALL BE DIRECTED/REFLECTED AWAY FROM ADJACENT RESIDENTIALLY ZONED PROPERTIES AND PUBLIC ROAD RIGHT-OF-WAYS.
- CONSTRUCTION:
 - A. CALL "MISS UTILITY" 48 HRS. PRIOR TO STARTING CONSTRUCTION.
 - B. ALL DAMAGES TO PUBLIC R/W AREA, PAVING, CURBS AND GUTTER SHALL BE REPAIRED AT OWNER'S EXPENSE.
 - C. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY STANDARD DETAILS AND SPECIFICATIONS.
- DESIGNATES NUMBER OF PARKING SPACES PER BAY
- TOTAL PARKING AREA = 30,370 FT.² (100%)
- TOTAL LANDSCAPED ISLANDS PROVIDED = 4,068 FT.² (5%)
- TOTAL LANDSCAPED ISLANDS REQUIRED = 4,012 FT.² (5%)
- S.W.M. WILL BE REQUIRED WHEN CUMULATIVE DISTURBANCE EXCEEDS 5,000 SF

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-29-86

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
PARCEL "O"	8221 PRESTON COURT
SUBDIVISION NAME	SECT./AREA
BALTIMORE WASHINGTON INDUSTRIAL PARK	BLOCK "E" PARCEL "O"
PLAT NO.	BLOCK
G523	Z
ZONE	TAX MAP
M-2	48
ELECT. DIST.	CENSUS TR.
6	G064
WATER CODE:	SEWER CODE
802	3020000

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

DIRECTOR: [Signature] DATE: 6-1-86

CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 6-23-86

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

COUNTY HEALTH OFFICER: [Signature] DATE: 6-26-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

DIRECTOR: [Signature] DATE: 6-27-86

CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: [Signature] DATE: 6-27-86

KIDDE CONSULTANTS, INC.
ENGINEERS, LAND PLANNERS & SURVEYORS
1100 WEST STREET / LAUREL, MD. 20707
(301) 725-0665 / 792-9086

JOHN E. C. PATMORE MD. P.E. NO. 89178



NO. REVISION DATE

1	S.D. INVS.	8/21/86
2	GRADING & NEW S.D.	12/23/86
3	ADD. STAIRS TO	2/2/87
4	REV. PARKING INSTALLATION	2/11/87
5	ADD. T-MOBILE EQUIP. AREA	5/11/87

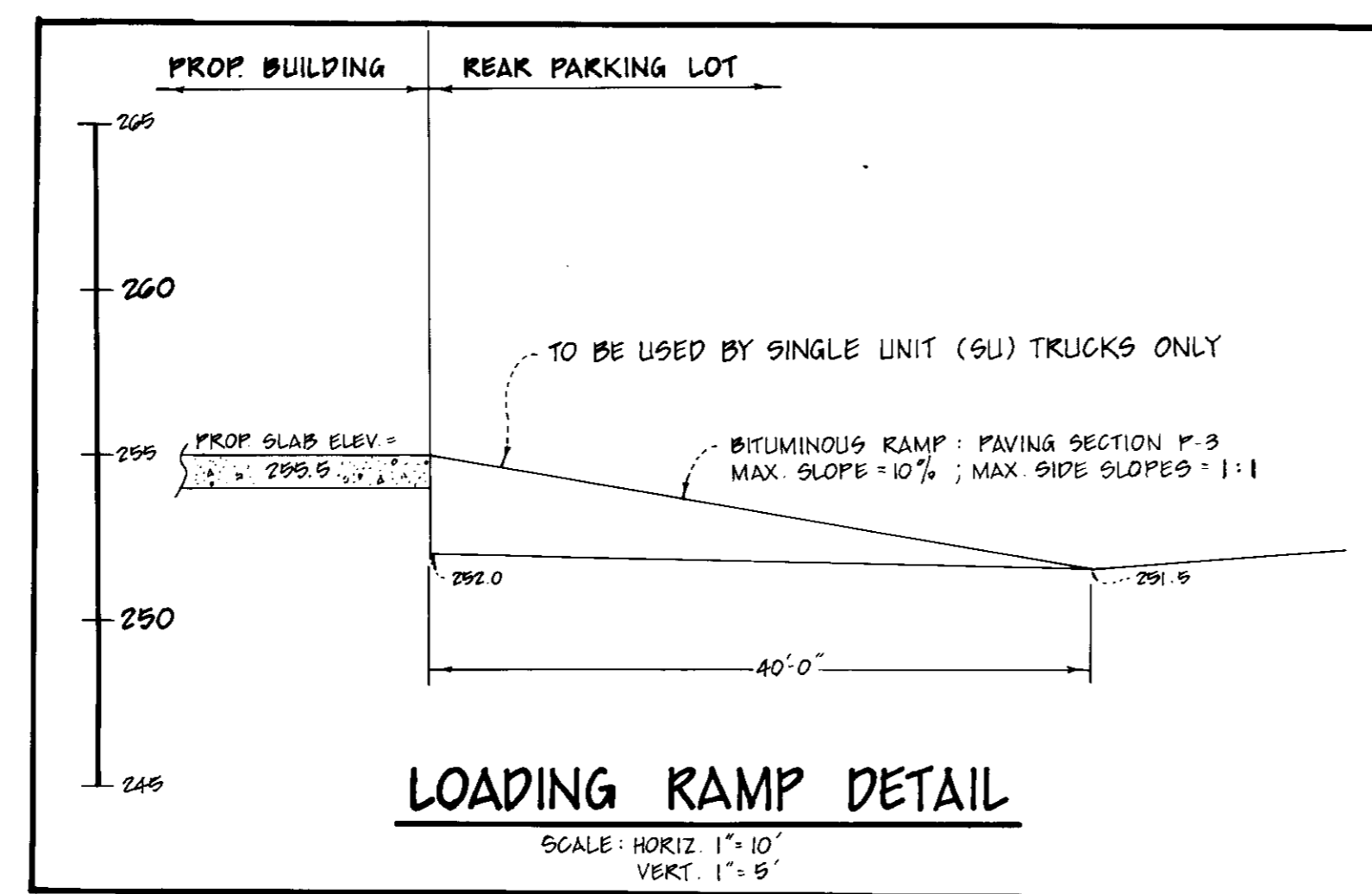
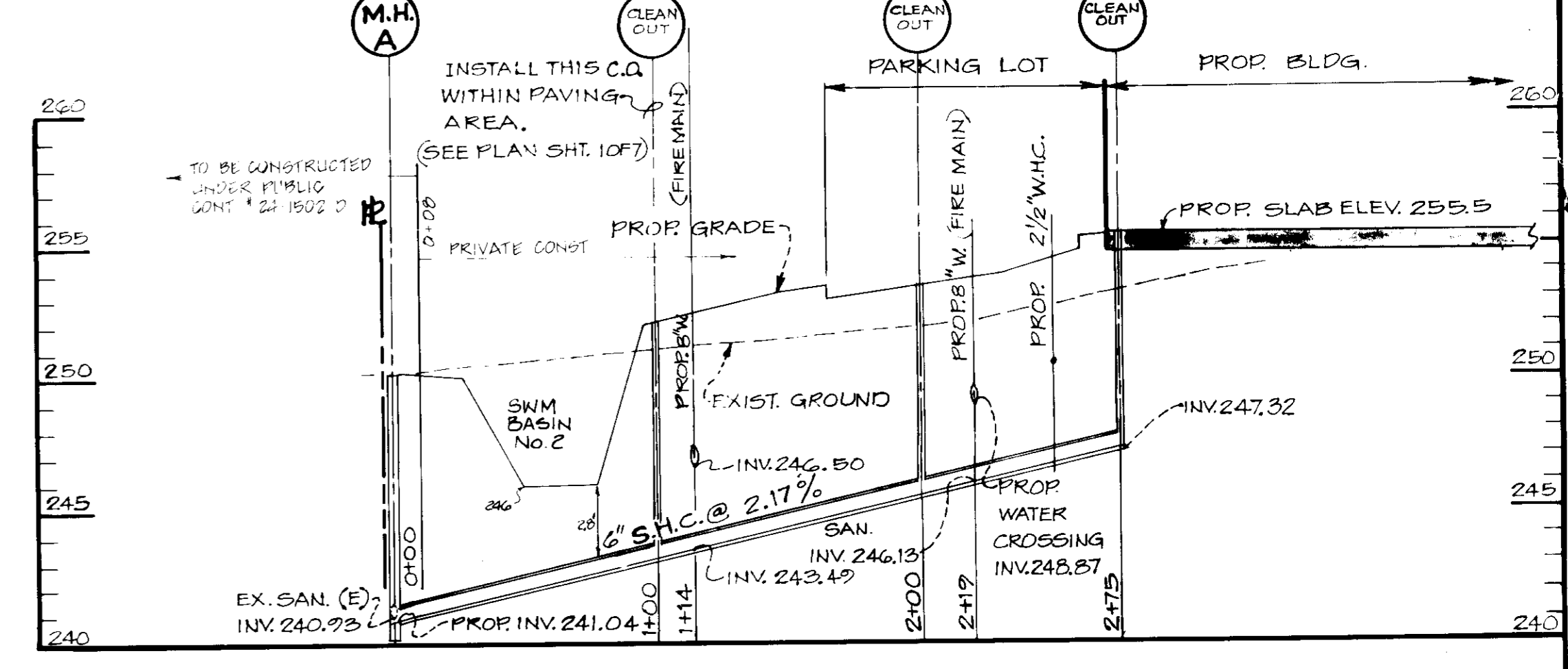
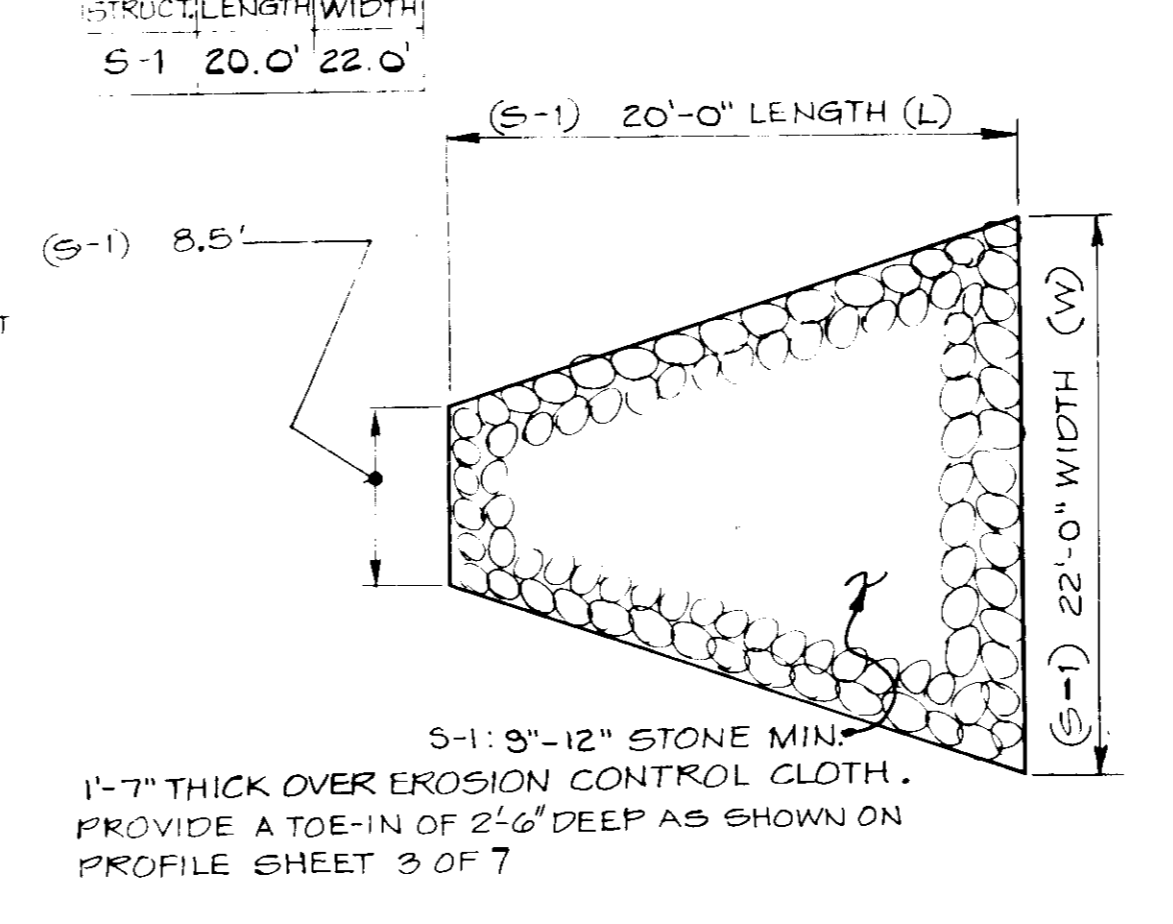
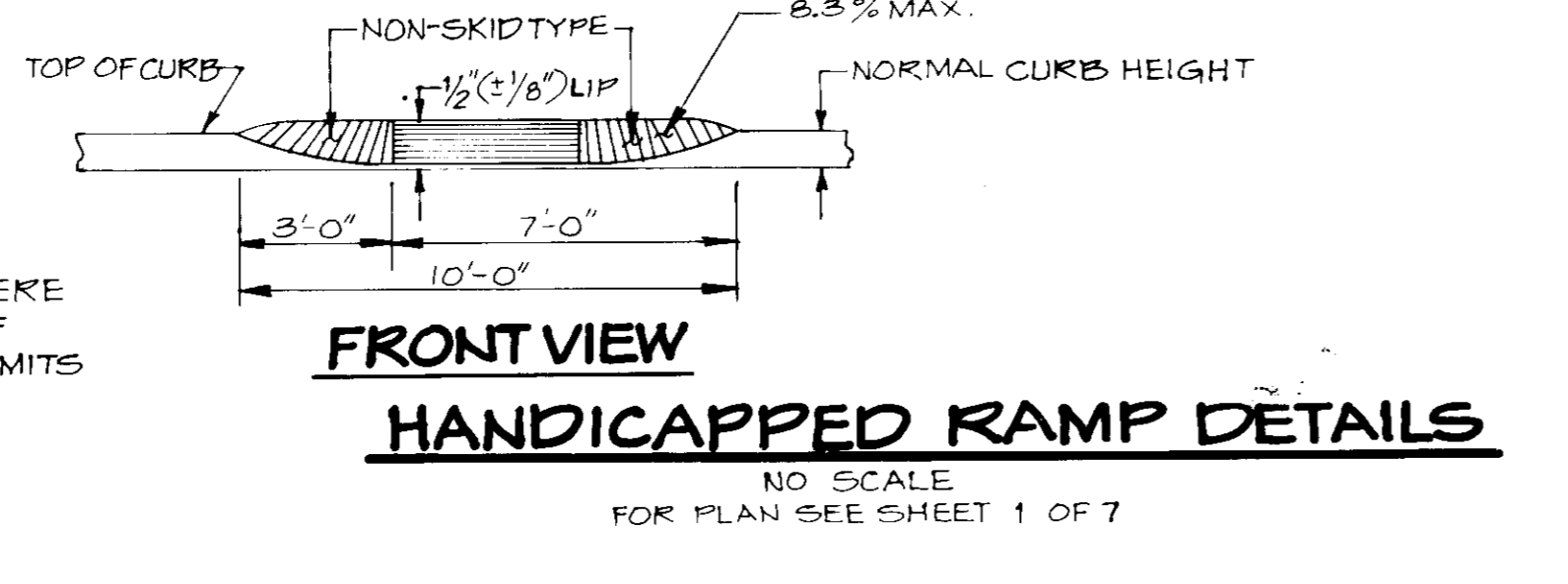
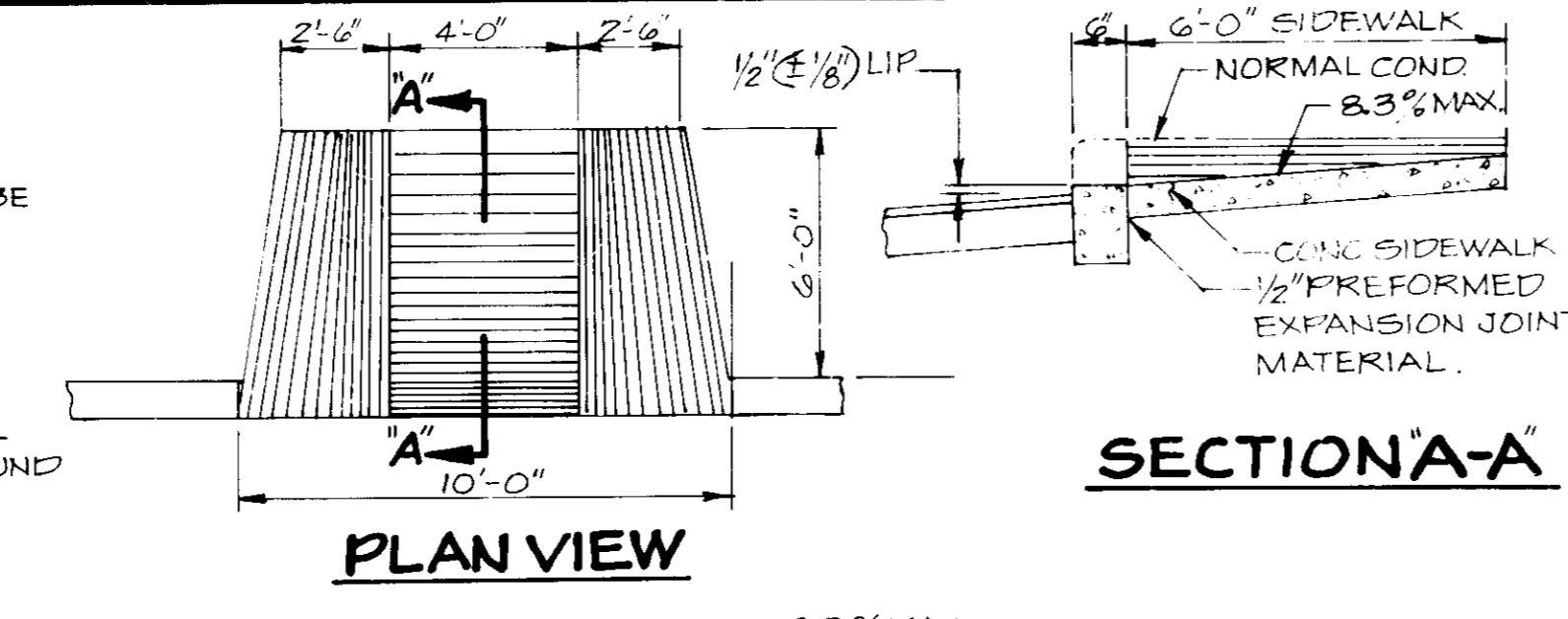
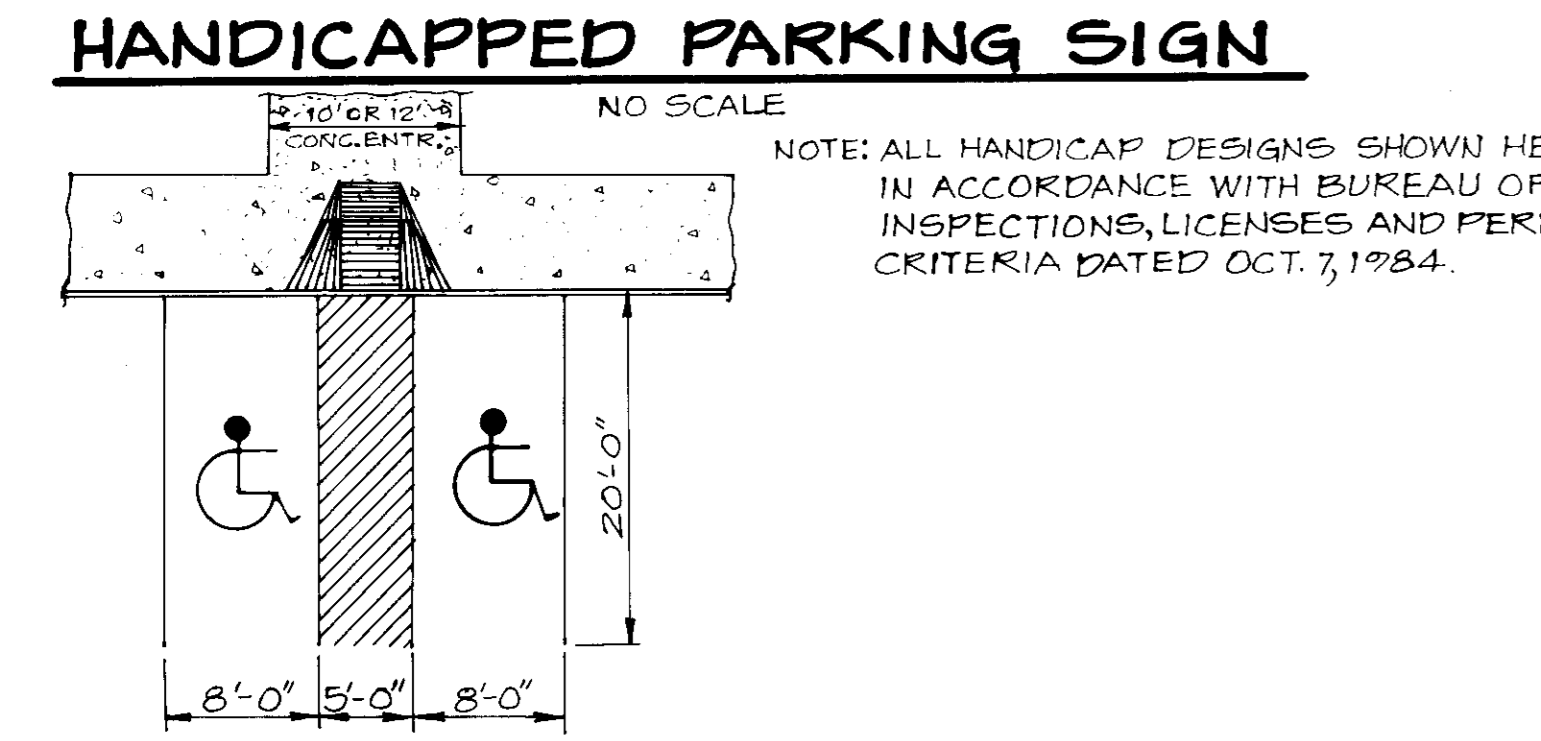
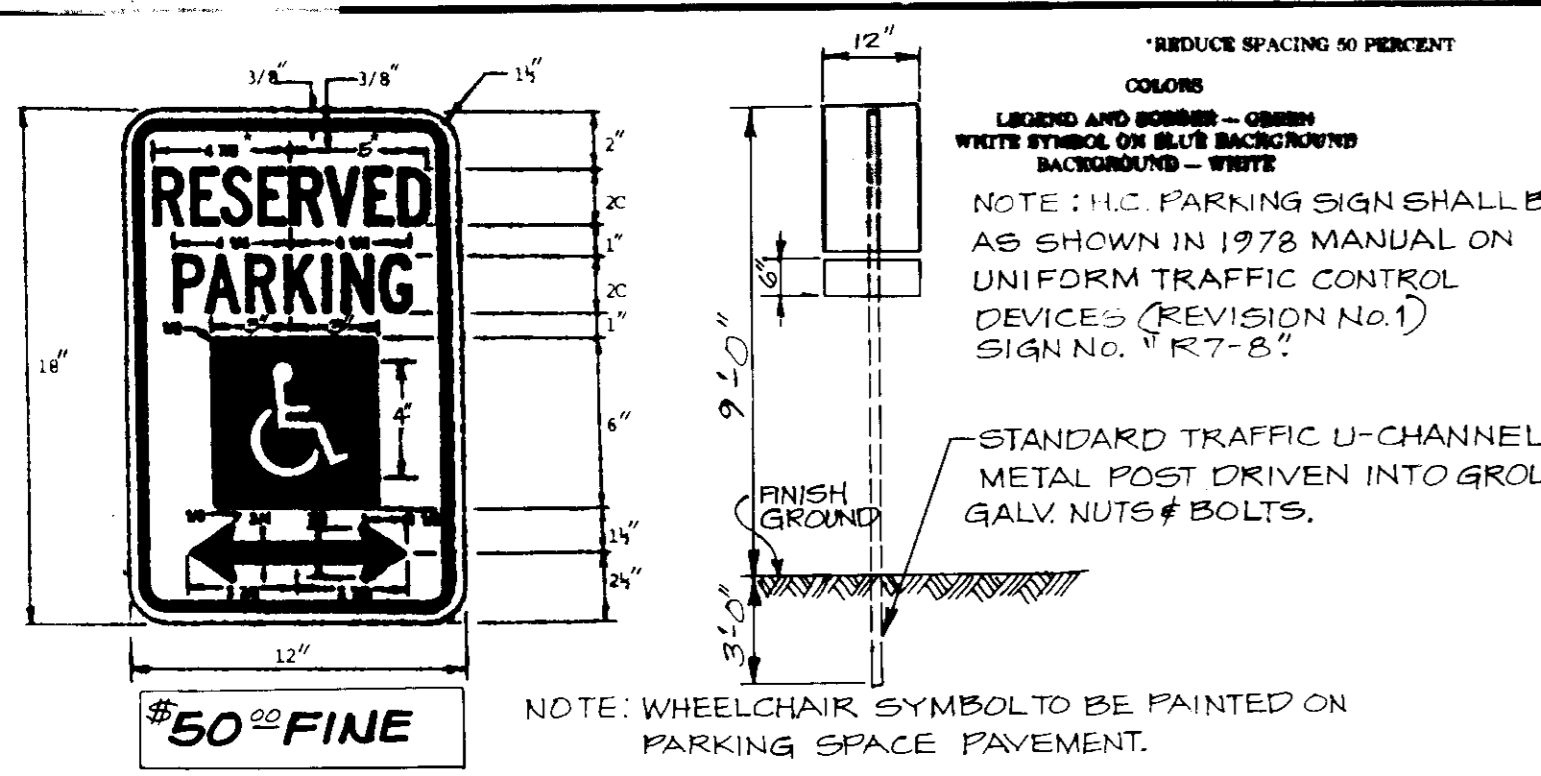
OWNER/DEVELOPER
HOWARD DEVELOPMENT LIMITED PARTNERSHIP
(NEAL RUCHMAN - GENERAL PARTNER)
8242-D SANDY COURT
JESSUP, MD 20794
(301) 792-7431

SITE DEVELOPMENT PLAN AND GENERAL NOTES
FOR
JEFFERSON BUSINESS CENTER
FOR: RESEARCH ANALYSIS INSTITUTE

WITHIN
BALTIMORE WASHINGTON INDUSTRIAL PARK

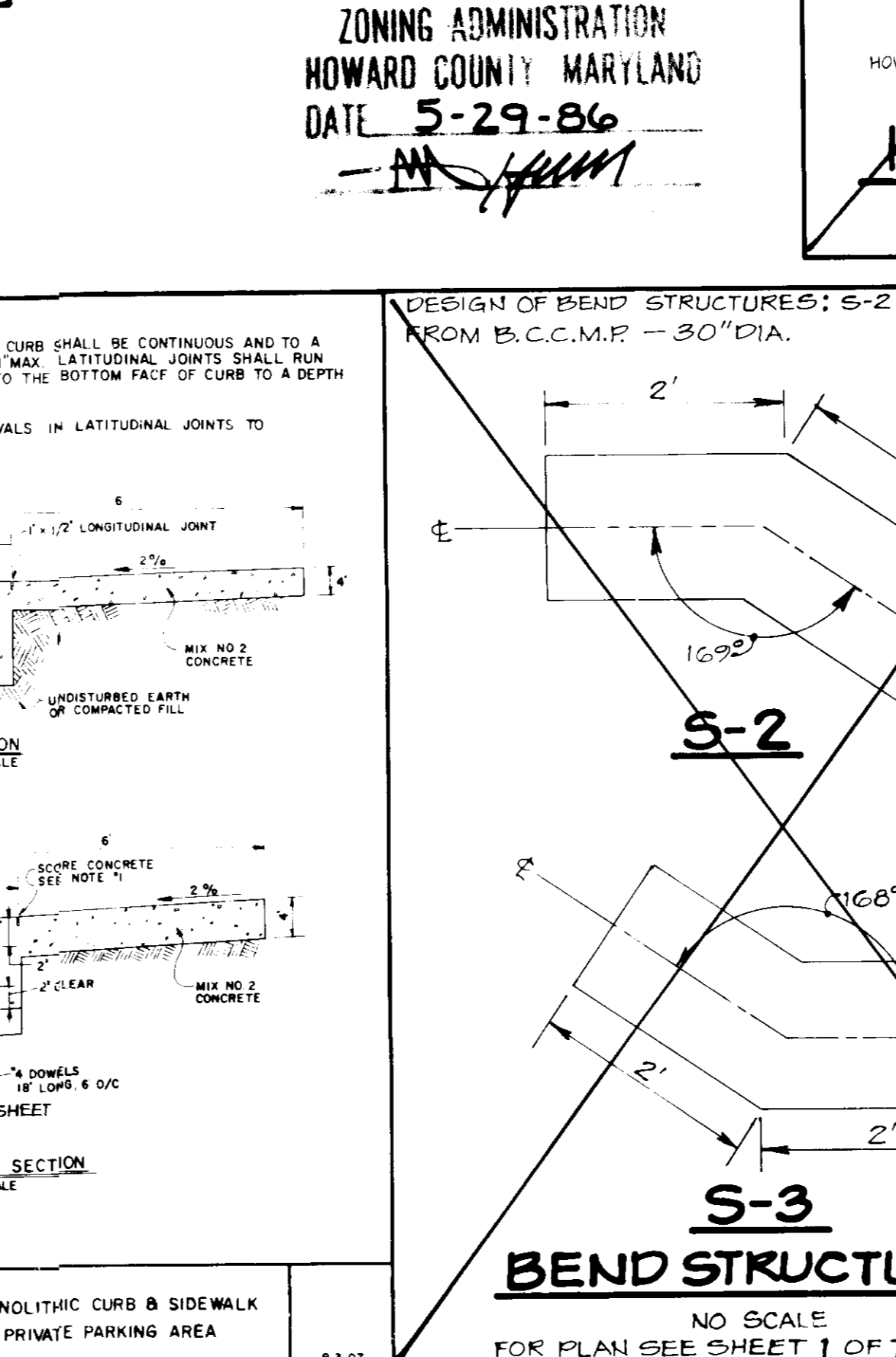
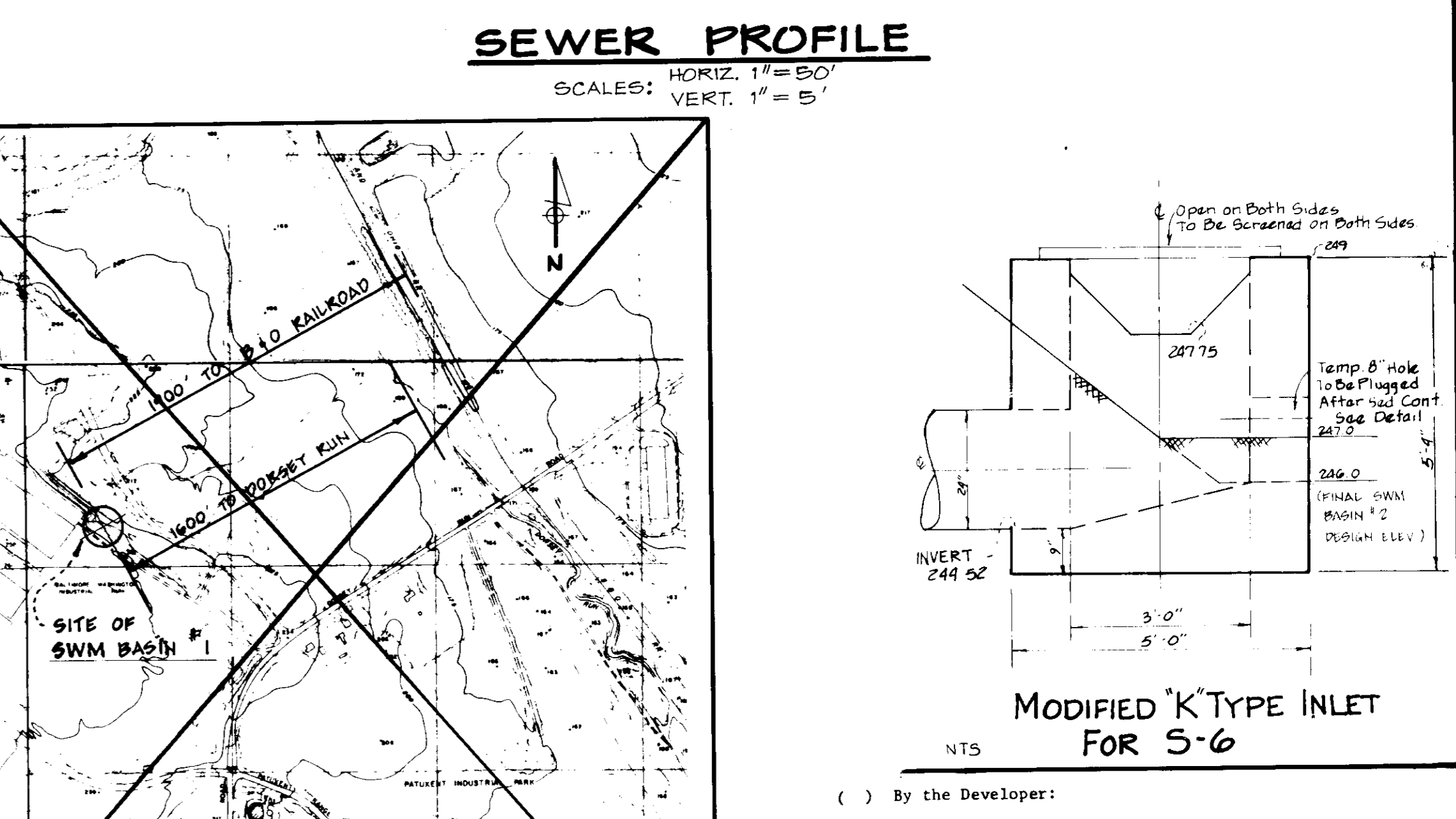
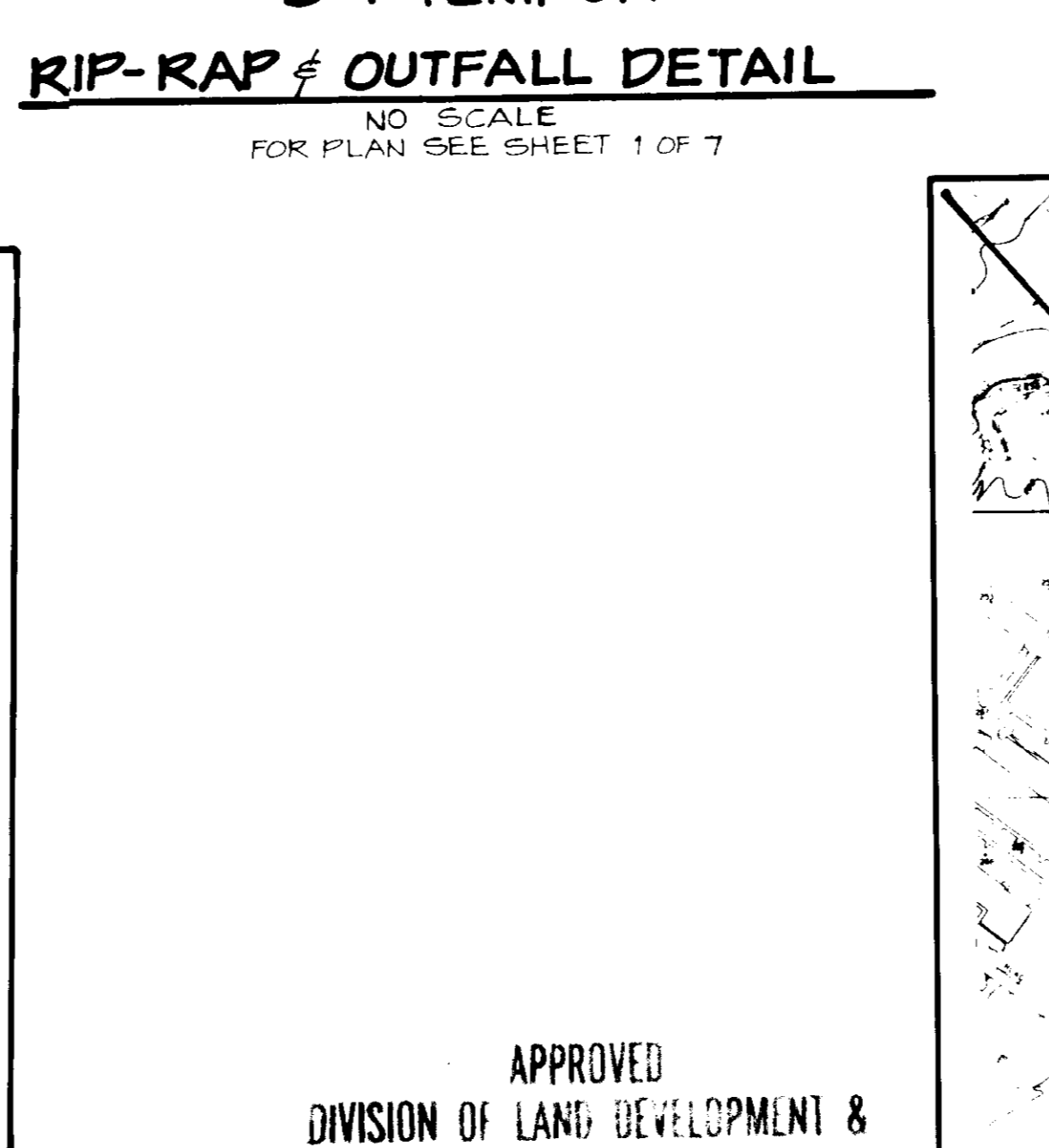
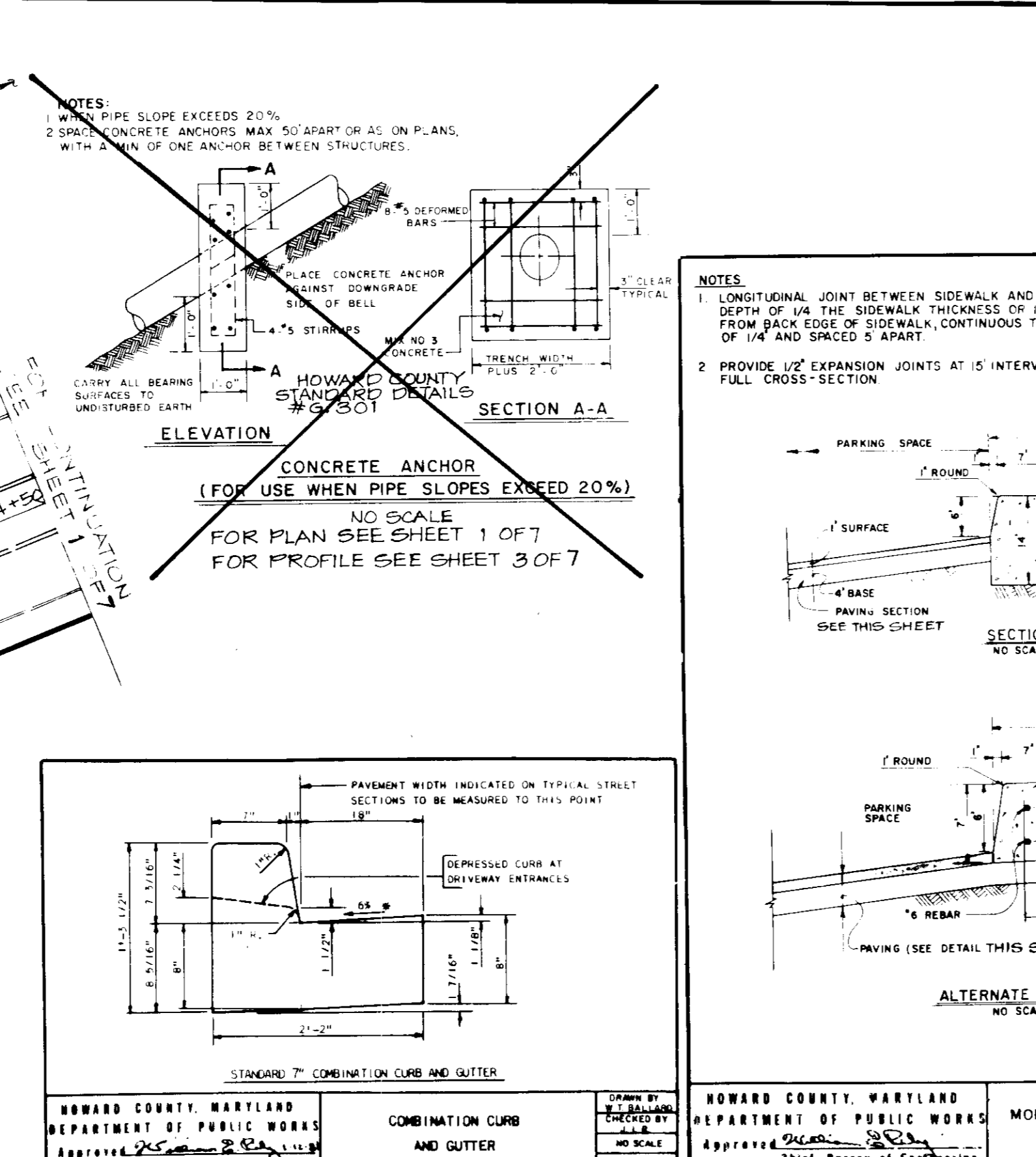
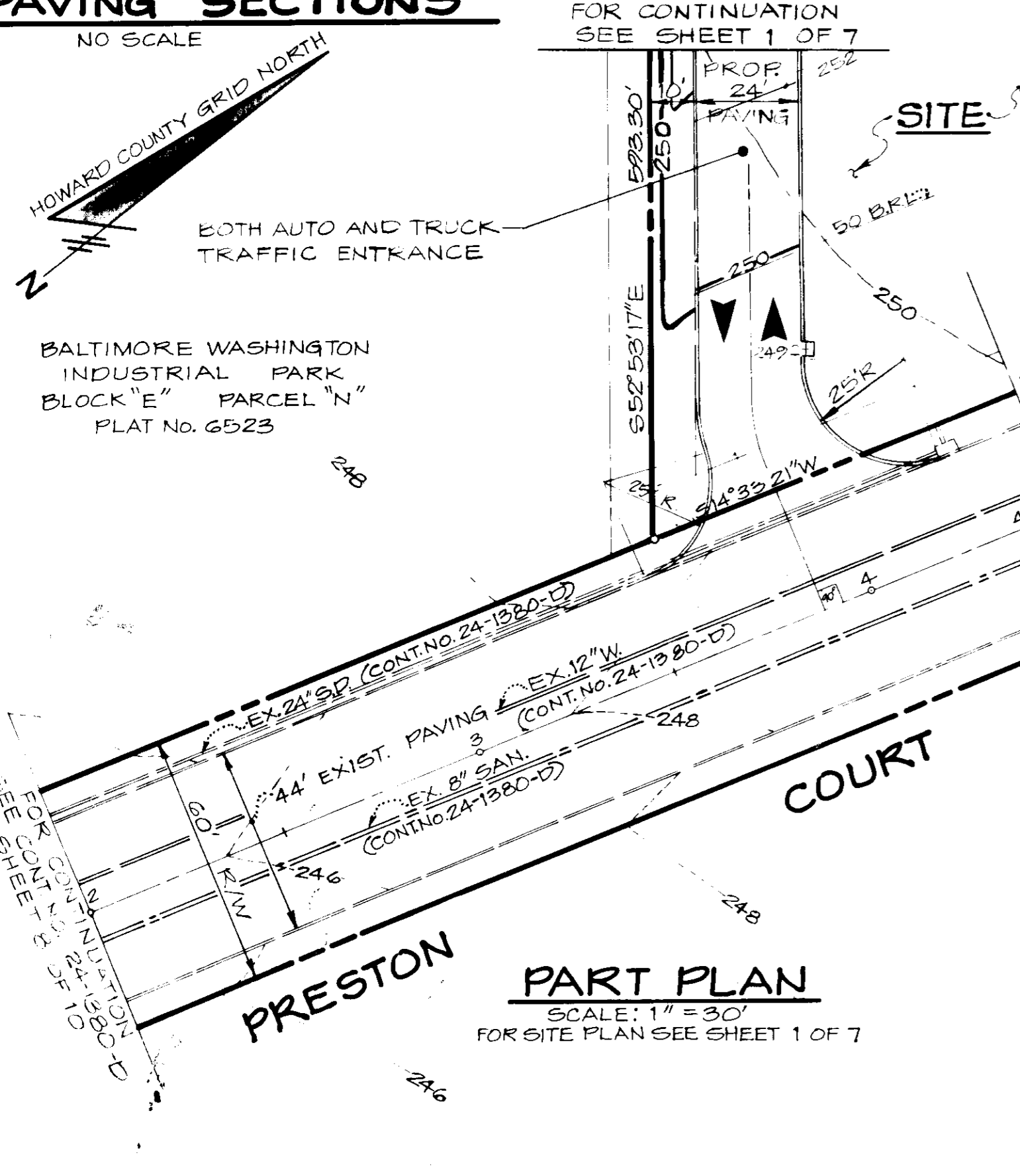
PARCEL "O" - BLOCK "E"
6TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
TAX MAP NO. 48
MARCH 12, 1986

SCALE: 1" = 30'
SHEET NO. 1 OF 7
SDP-86-187



PAVING SECTIONS
 NO SCALE

SECTION NUMBER	ROAD AND STREET CLASSIFICATION	PAVEMENT MATERIALS	GRANULAR BASE ALTERNATES
P-1	TRUCKING AREA AND TRAVELWAYS FROM AUTOS ONLY COMMERCIAL ZONES WITH NO HEAVY TRUCKS	1" BIT. CONC. SURFACE 4" BIT. CONC. BASE	1" BIT. CONC. (CLASS 3) 4" BIT. CONC. (CLASS 3)
P-2	PARKING AREA & TRAVELWAYS COMMERCIAL ZONES MORE THAN 10 HEAVY TRUCKS PER DAY, ALSO LOADING DOCK AREAS IN REAR OF SITE.	1" BIT. CONC. SURFACE 4" BIT. CONC. BASE	1" BIT. CONC. (CLASS 3) 4" BIT. CONC. (CLASS 3)



APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY MARYLAND
 DATE 5-29-86

MODIFIED "K" TYPE INLET FOR S-6

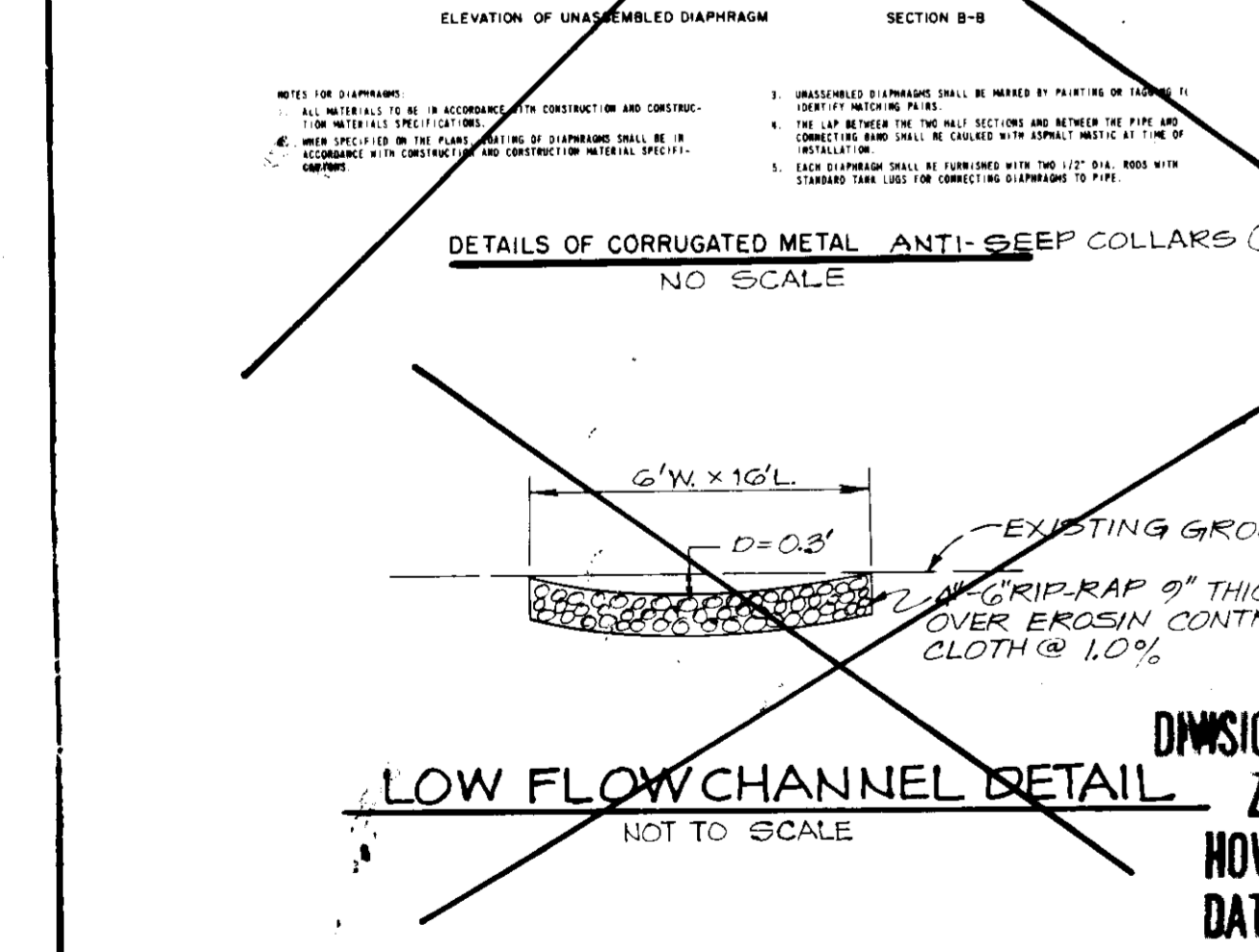
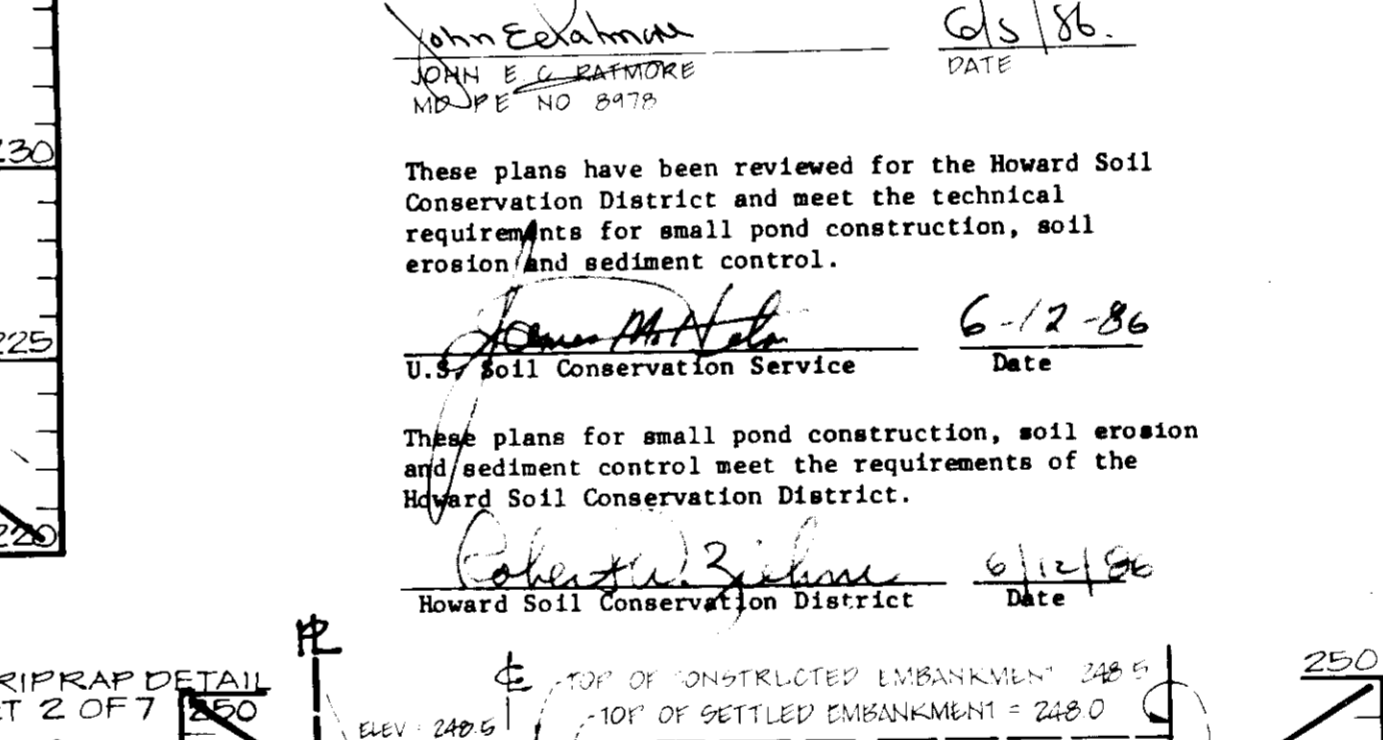
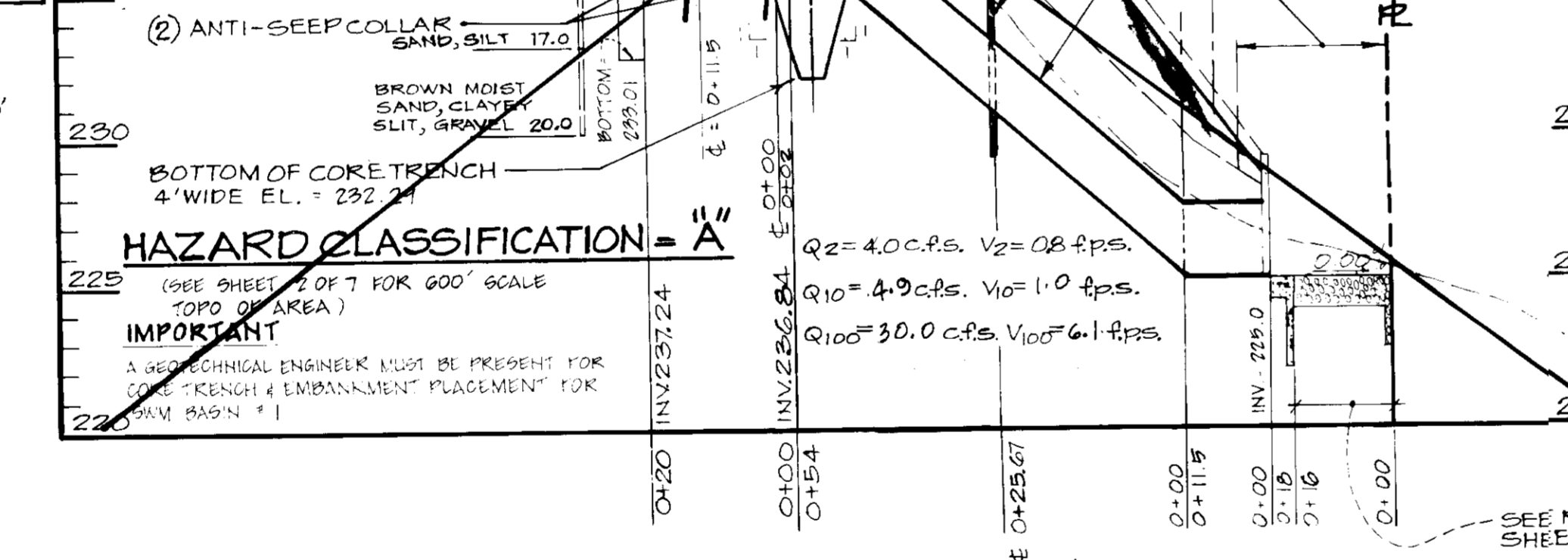
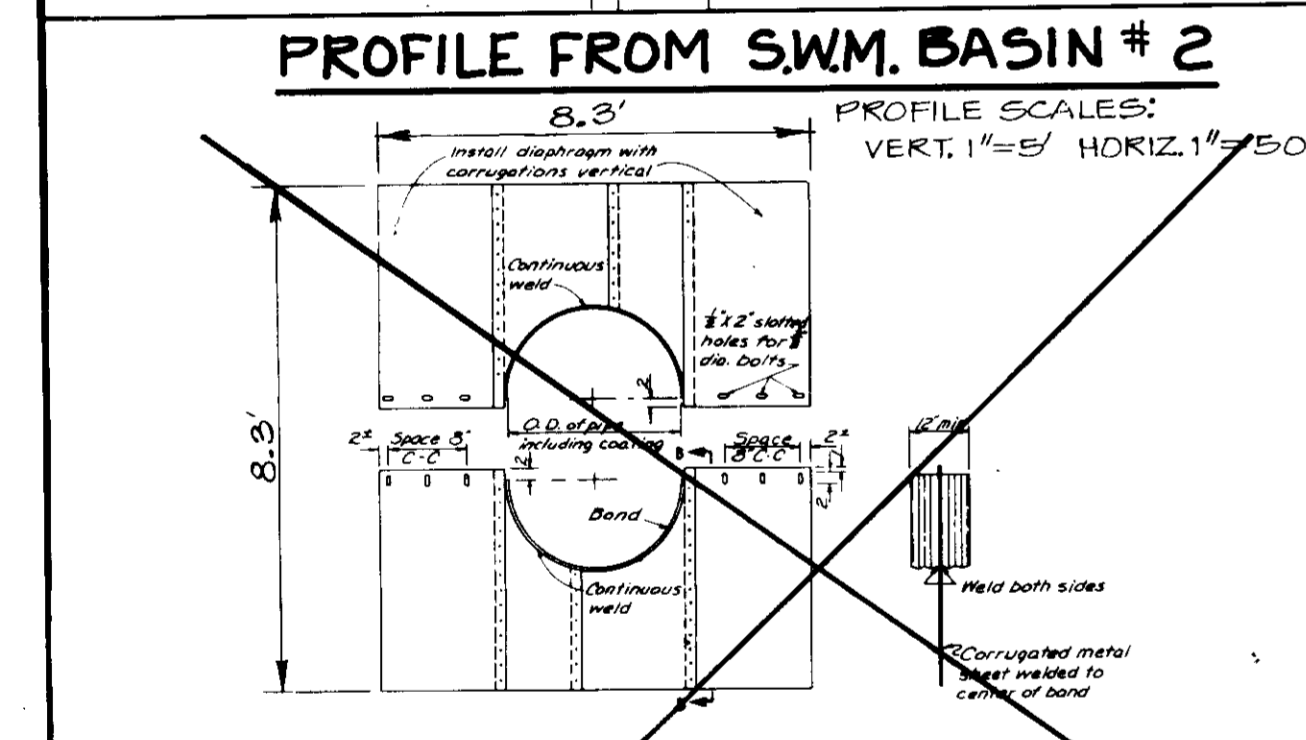
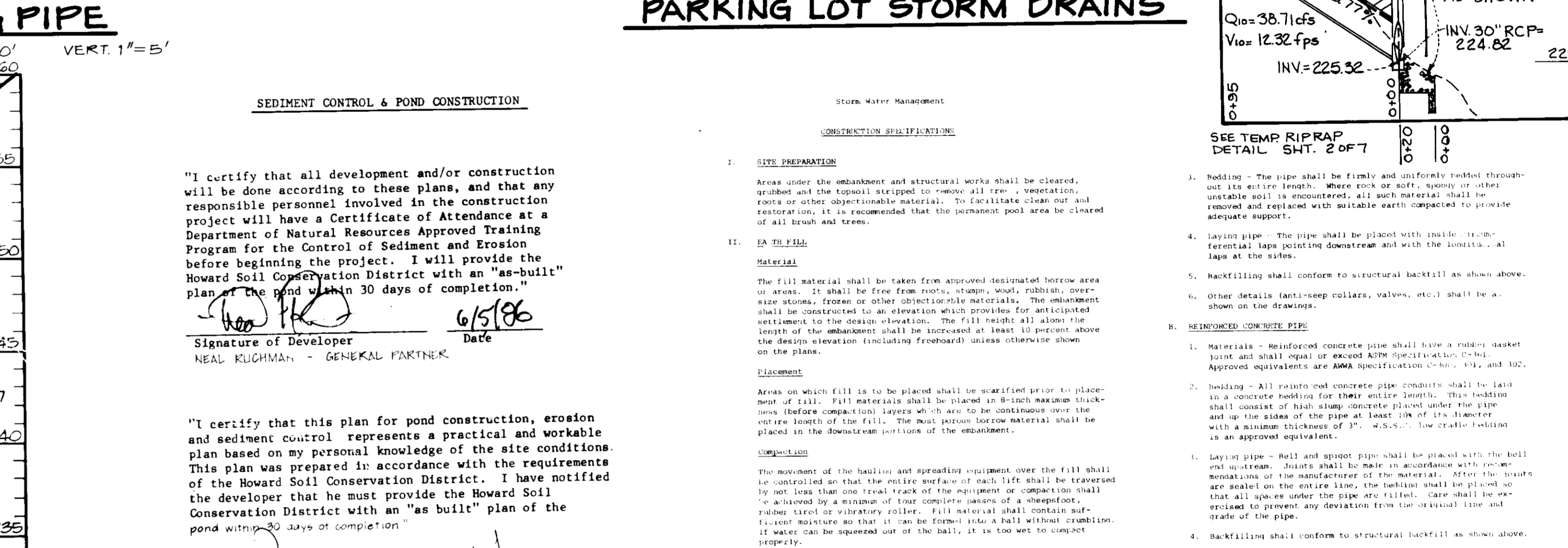
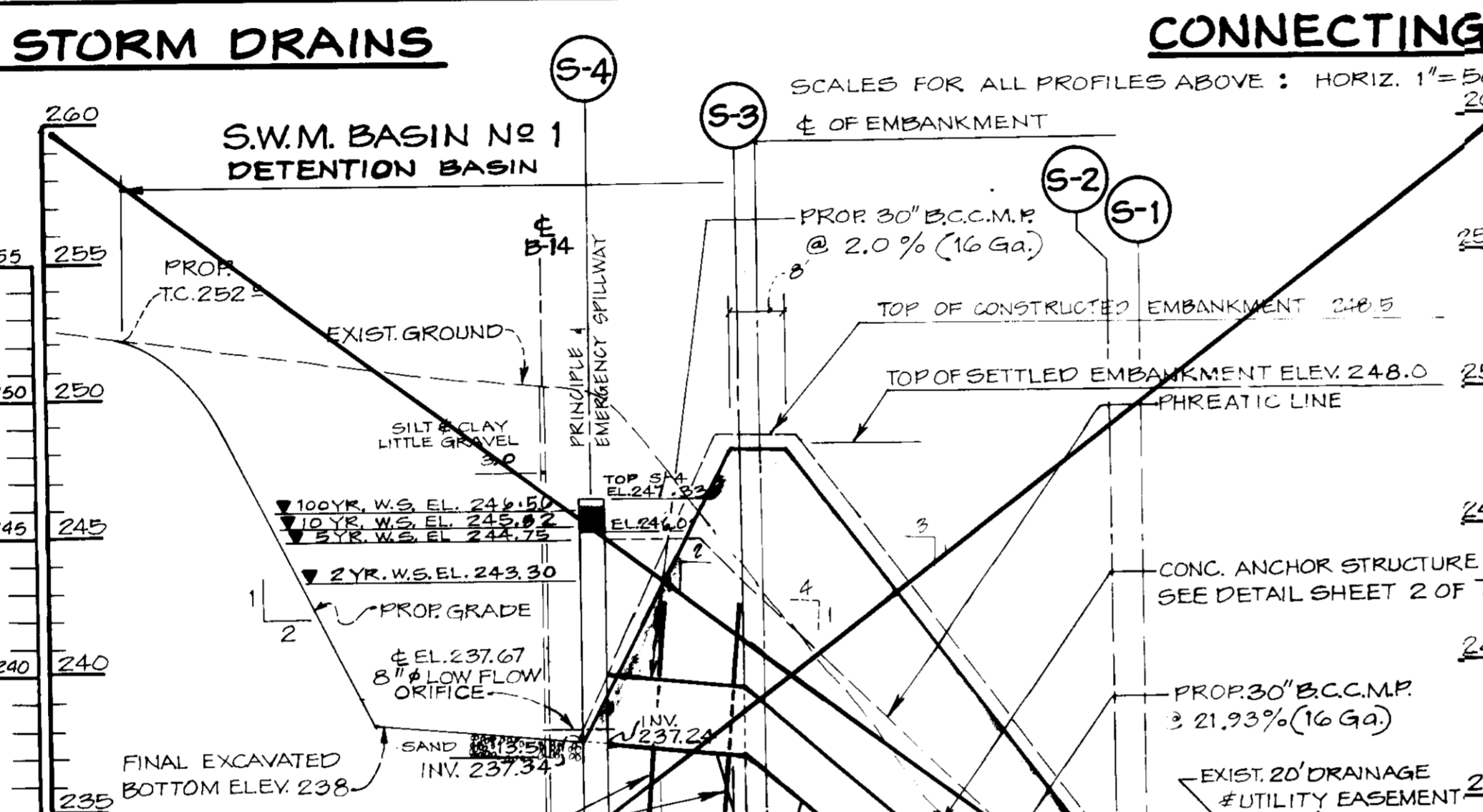
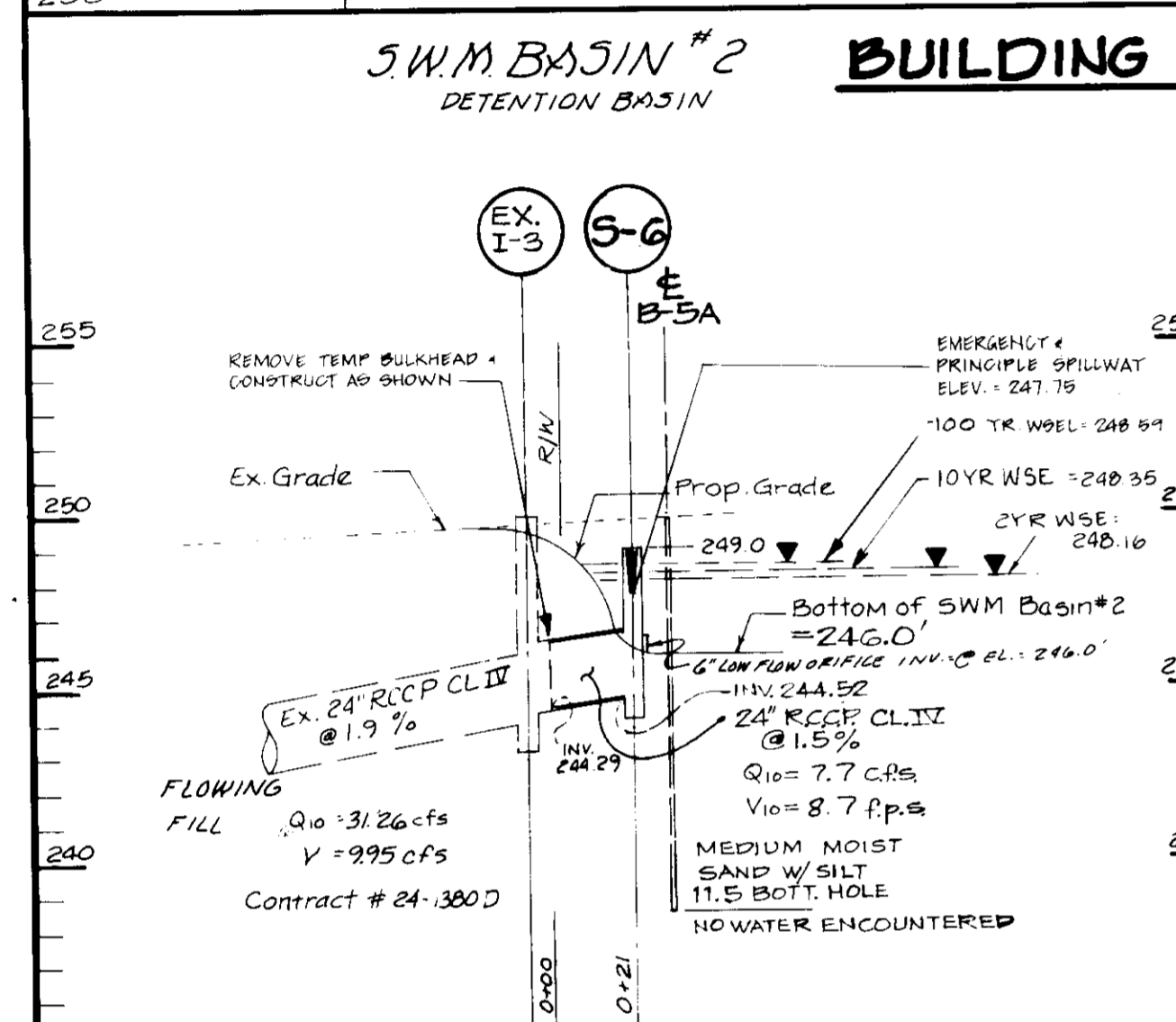
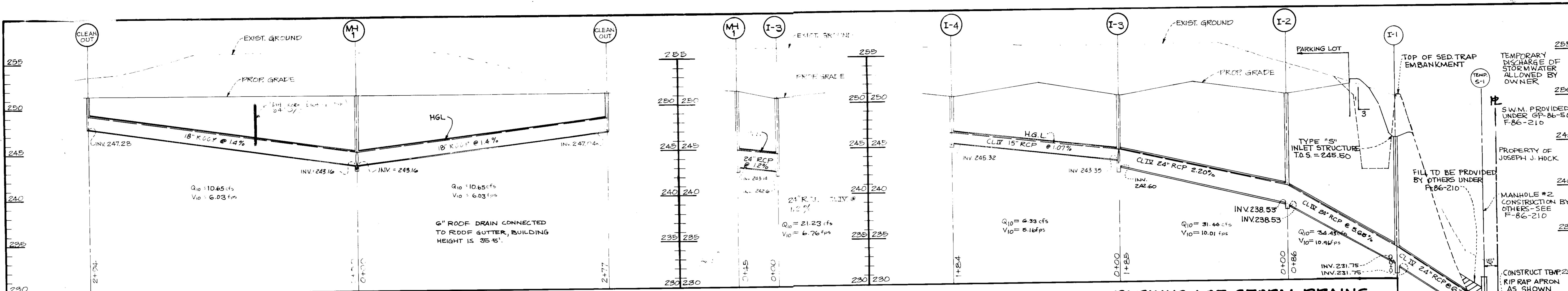
By the Developer:
 "I certify that all development and/or construction will be done according to these plans, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I will provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion."
 Signature of Developer: NEAL RUCHMAN
 Date: 6/5/86

By the Engineer:
 "I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I have notified the developer that he must provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion."
 Signature of Engineer: John E. Patmore
 Date: 6/5/86

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for small pond construction, soil erosion and sediment control.
 Signature: [Signature]
 Date: 6-12-86
 U.S. Soil Conservation Service

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 Signature: [Signature]
 Date: [Date]
 Howard Soil Conservation District

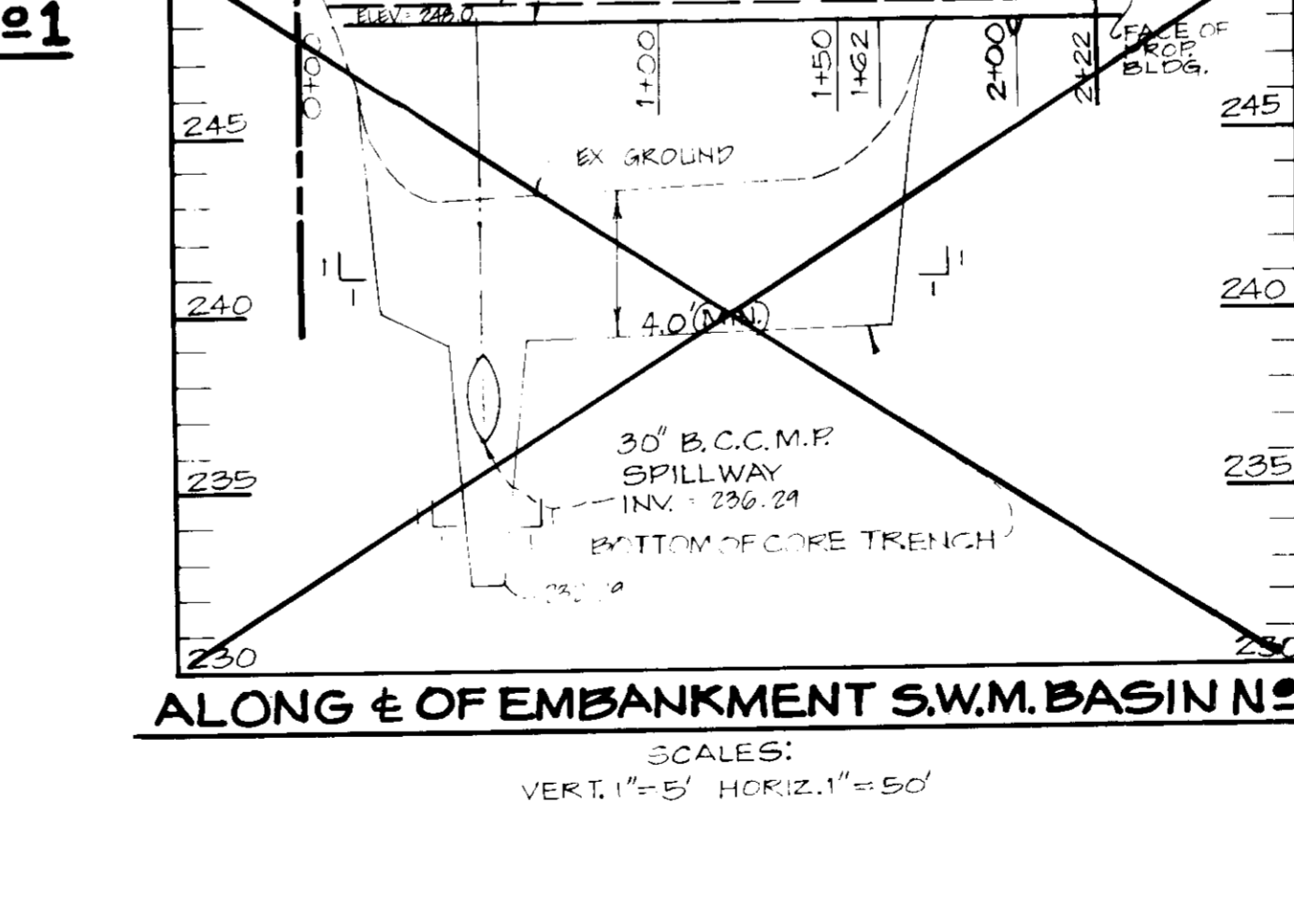
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS Director: [Signature] Date: 6-25-86	APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT County Health Officer: [Signature] Date: 6-26-86	KIDDE CONSULTANTS, INC. ENGINEERS, LAND PLANNERS & SURVEYORS 1100 WEST STREET / LAUREL, MD 20707 (301) 725-0665 / 792-8086 JOHN E. G. PATMORE / MD PE NO 8978	OWNER/DEVELOPER HOWARD DEVELOPMENT LIMITED PARTNERSHIP (NEAL RUCHMAN - GENERAL PARTNER) 824-2-D SANITY COURT JESSUP, MD 20794 (301) 792-9431	PART PLAN, PROFILES AND DETAILS FOR JEFFERSON BUSINESS CENTER FOR: RESEARCH ANALYSIS INSTITUTE	WITHIN BALTIMORE WASHINGTON INDUSTRIAL PARK PARCEL "O" - BLOCK "E" 6 th ELECTION DISTRICT HOWARD COUNTY, MARYLAND TAX MAP No. 48 MARCH 12, 1986 SDP-86-187	SCALE: AS SHOWN SHEET NO. 2 OF 7
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HAZARD CLASSIFICATION = "A"

IMPORTANT: A REGISTERED ENGINEER MUST BE PRESENT FOR CORE TRENCH & EMBANKMENT PLACEMENT FOR S.W.M. BASIN #1

NO.	TYPE	INV. IN.	INV. OUT	TOP EL.	REMARKS
I-1	HO. CO. STD. CLASS TYPE "S" INLET	231.75	231.75	245.50	SEE HO. CO. STD. DETAIL SD 4.22
I-2	HO. CO. STD. CLASS TYPE "S" INLET	238.53	238.53	250.50	"
I-3	HO. CO. STD. CLASS TYPE "S" INLET	243.35	242.40	250.50	"
I-4	HO. CO. STD. CLASS TYPE "S" INLET	-	245.32	250.50	"
S-1	TEMP. RIP-RAP OUTLET	225.32	-	227.32	SEE DET. SHT. 2 OF 7
S-2	MODIFIED TYPE "K" INLET	247.75	244.52	249.00	"
M-1	HO. CO. STD. PRE-CAST MANHOLE	243.16	243.14	251.50	SEE HO. CO. STD. DETAIL G-5.12



SEDIMENT CONTROL & POND CONSTRUCTION

I certify that all development and/or construction will be done according to these plans, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I will provide the Howard Soil Conservation District with an "as-built" plan of the pond within 30 days of completion.

Signature of Developer: NEAL KUGHMAN - GENERAL PARTNER
Date: 6/5/86

I certify that this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I have notified the developer that he must provide the Howard Soil Conservation District with an "as built" plan of the pond within 30 days of completion.

Signature of Engineer: JOHN E. PATMORE
Date: 6/12/86

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for small pond construction, soil erosion and sediment control.

Signature of Engineer: JOHN E. PATMORE
Date: 6/12/86

These plans for small pond construction, soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.

Signature of Engineer: JOHN E. PATMORE
Date: 6/12/86

CONSTRUCTION SPECIFICATIONS

1. SITE PREPARATION

Areas under the embankment and structural works shall be cleared, grubbed and the topsoil stripped to remove all trees, vegetation, roots or other objectionable materials. To facilitate clean out and restoration, it is recommended that the maximum pool area be cleared of all trees and stumps.

2. EMBANKMENT

The fill material shall be taken from approved designated borrow area or areas. It shall be free from roots, stumps, weeds, rubbish, oversize stones, frozen or other objectionable materials. The embankment shall be constructed to an elevation which provides for anticipated settlement to the design elevation. The fill height shall above the design elevation (including freeboard) unless otherwise shown on the plans.

3. LAYING PIPE

The fill material shall be placed with the ball and socket joints in a concrete bedding for their entire length. This bedding shall consist of high strength concrete placed under the pipe and on the sides of the pipe at least 1/4 of its diameter with a minimum thickness of 1". W.S. shall be low carbon steels as an approved equivalent.

4. BACKFILLING

Backfilling shall conform to structural backfill as shown above.

5. OTHER DETAILS

Other details (anti-seep collars, valves, etc.) shall be as shown on the drawings.

VI. STABILIZATION

All borrow areas shall be graded to proper drainage and left to a suitable condition. All exposed surfaces of the embankment, highway and borrow areas shall be stabilized by seeding and mulching in accordance with Standards and Specifications for Soil Conservation and Sediment Control in Urban Areas immediately after final grading.

EROSION CONTROL FACILITIES

All structural areas shall be controlled by an Erosion and Sediment Control Plan which has been approved by the Howard County Soil Conservation District (HSCD).

SEEDING

Seeding, fertilizing and mulching shall be as follows:

- Seed Mix: 90% Kentucky 31 Tall Fescue, 10% Bahia
- Applied at a rate of 300 lbs. per acre.
- Lime: 2 tons/acre Dolomitic Limestone.
- Fertilizer: 600 lbs./acre 10-20-20 Fertilizer before seeding, 400 lbs./acre 30-0-0 ureaform Fertilizer, and 500 lbs./acre 10-20-20 Fertilizer at time of seeding.
- Mulch: Straw at 4,000 lbs. per acre.
- Anchoring: Mulching tool or mulchified asphalt binder at a rate of 8 gal. per 1,000 square feet.

FILTER CLOTH

All filter cloth shall be Polyfilter - X or equivalent.

RIPRAP

All riprap shall conform to Howard County Specifications.

CONSTRUCTION INSPECTION BY DESIGNATED ENGINEERS

The construction of the pond and embankment shall be built in accordance with the plans shall be under the supervision of a Registered Professional Engineer. The Engineer shall be notified sufficiently in advance of construction in order that arrangements can be made for 1) inspection of pipe trench and bedding, 2) inspection of steel and anti-seep collar testing. The Engineer shall direct the handling of water during construction, since changes not affecting the integrity of the dam in order to compensate for unusual soil conditions, and the removal and replacement of defective fill.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 6-25-86

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE: 6-26-86

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 6-27-86

APPROVED FOR HOWARD COUNTY OFFICE OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
DATE: 6-27-86

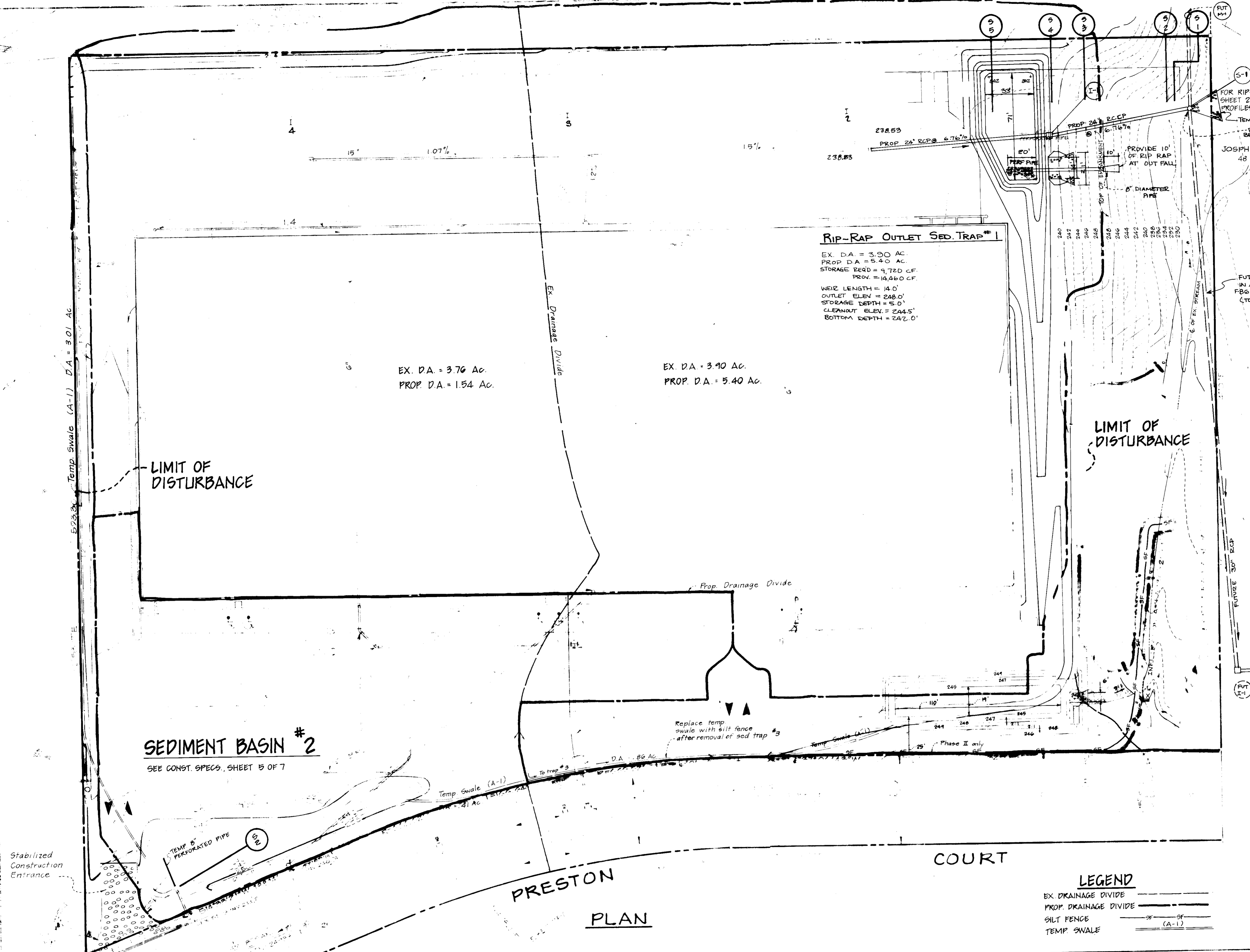
KIDDE CONSULTANTS, INC.
ENGINEERS, LAND PLANNERS & SURVEYORS
1100 WEST STREET / LAUREL MD 20707
(301) 725-0865 / 792-8086
JOHN E. C. PATMORE / MD P.E. NO. 8478

OWNER/DEVELOPER
HOWARD DEVELOPMENT LIMITED PARTNERSHIP
(NEAL RUCHMAN - GENERAL PARTNER)
8242-D SANDY COURT
JESSUP, MD 20794
(301) 792-9431

STRUCTURES AND PROFILES
FOR: RESEARCH ANALYSIS INSTITUTE

BALTIMORE WITHIN WASHINGTON INDUSTRIAL PARK
PARCEL "O" - BLOCK "E"
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP NO. 48 / MARCH 12, 1986
SDP-86-187

SCALE: AS SHOWN
SHEET NO. 3 OF 7



RIP-RAP OUTLET SED. TRAP #1
 EX. D.A. = 3.90 AC.
 PROP. D.A. = 5.40 AC.
 STORAGE DEED = 9,720 C.F.
 PROVIDED = 19,660 C.F.
 WEIR LENGTH = 14.0'
 OUTLET ELEV. = 248.0'
 STORAGE DEPTH = 5.0'
 CLEANOUT ELEV. = 244.5'
 BOTTOM DEPTH = 242.0'

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 Signature: *[Signature]* DATE: 6-12-86
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature: *[Signature]* DATE: 6-12-86
 Approved Howard S.C.D.

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE: 5-29-86
 Signature: *[Signature]*

RIP-RAP OUTLET SEDIMENT TRAP #3
 Ex. D.A. = 3.28 Ac.
 Prop. D.A. = .60 Ac.
 Storage Required = 5,904 c.f.
 Provided = 6,006 c.f.
 Weir Length = 6.0'
 Outlet Elev. = 248.0'
 Storage Depth = 2.0'
 Cleanout Elev. = 246.0'
 Bottom Depth = 245.0'

ENGINEERS 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."
 Signature: *[Signature]* DATE: 6/5/86
 JOHN E. C. PATMORE MD. PE NO. 8478
 OWNER'S/DEVELOPER'S CERTIFICATION
 "I/We hereby certify that I have reviewed this erosion and sediment control plan and that all clearing, grading, construction and/or development will be done pursuant to this plan and that any responsible personnel involved in the construction project will have a certificate of attendance at a Department of Natural Resources approved training program for the control of sediment and erosion before beginning the project."
 Signature: *[Signature]* DATE: 6/5/86
 Name: JESAL KUCHMAN Title: GENERAL PARTNER Phone: 410-243-2443
 Firm: HOWARD DEVELOPMENT Complete Address: 2242 G ST. BALTIMORE, MD 21218

LEGEND
 EX DRAINAGE DIVIDE ————
 PROP. DRAINAGE DIVIDE ————
 SILT FENCE ————
 TEMP SWALE ———— (A-1)

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Signature: *[Signature]* DATE: 6-25-86
 Signature: *[Signature]* DATE: 6-25-86

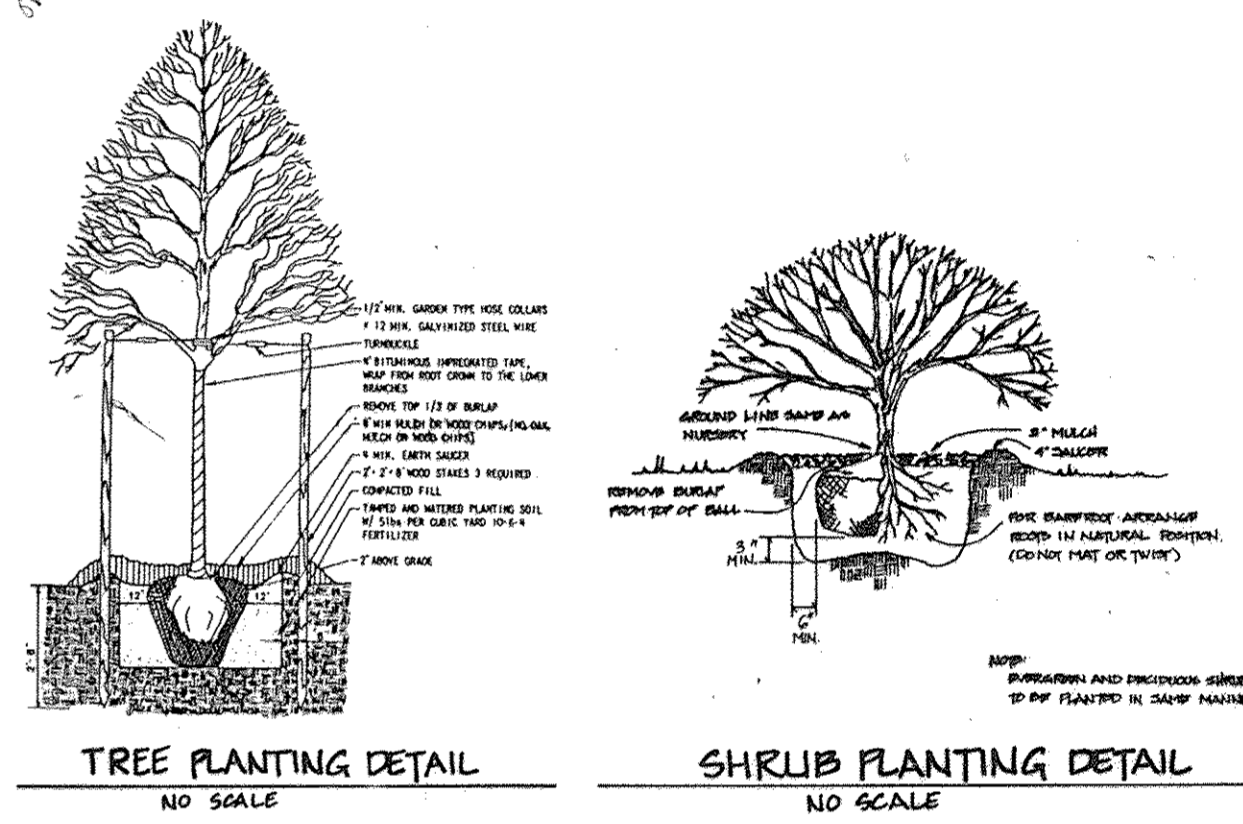
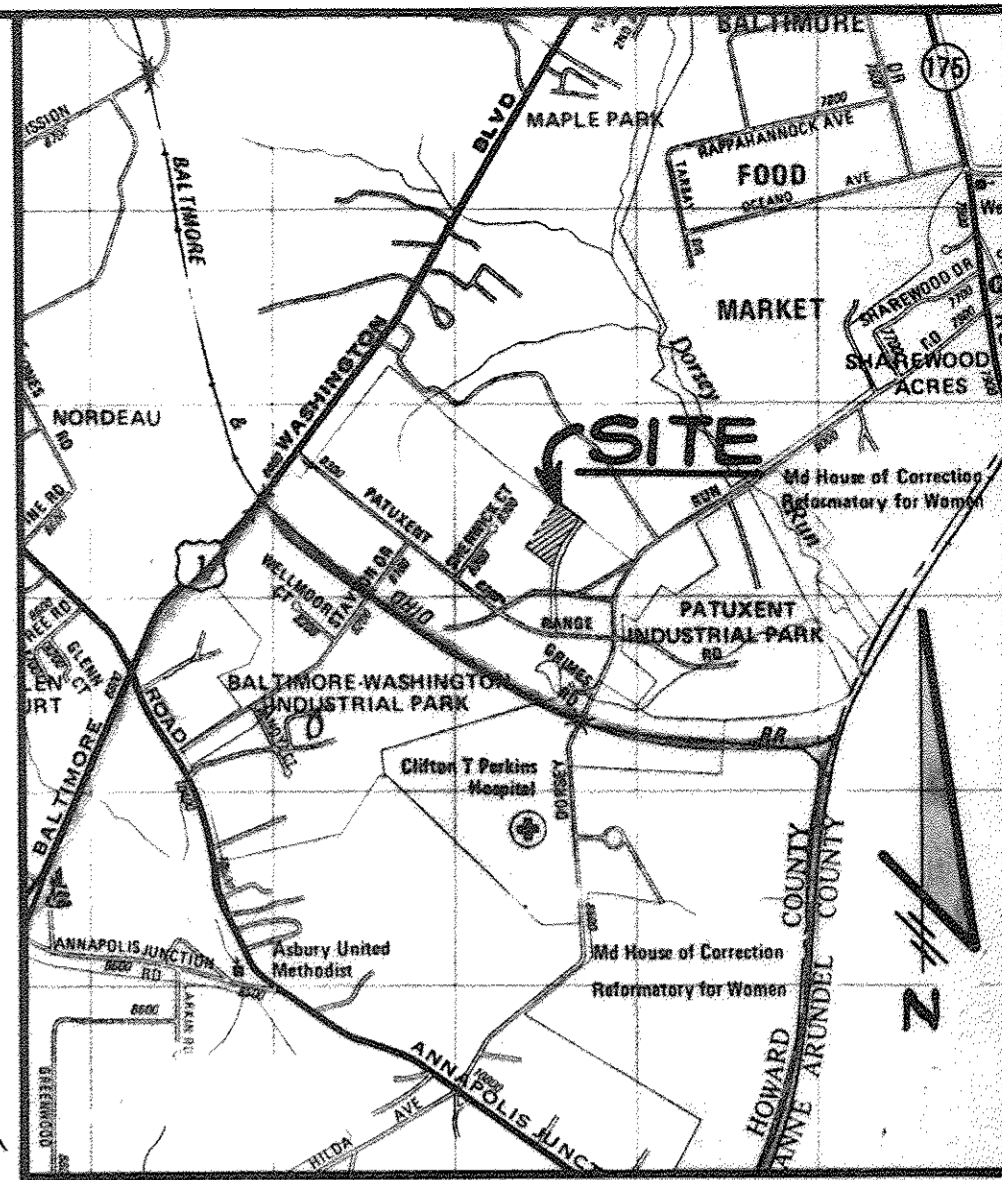
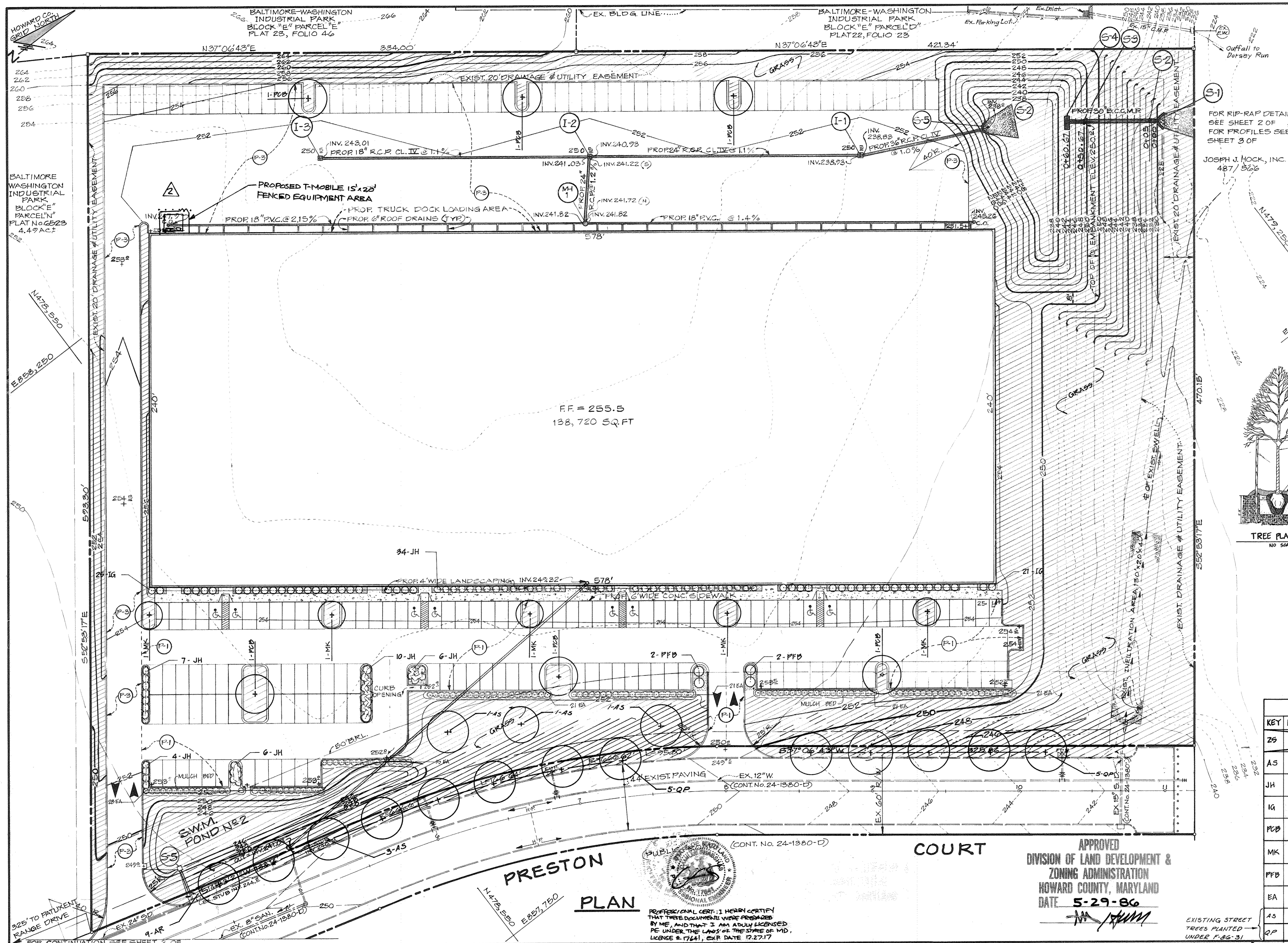
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 Signature: *[Signature]* DATE: 6-26-86
 Signature: *[Signature]* DATE: 6-27-86
 Signature: *[Signature]* DATE: 6-27-86

KIDDE CONSULTANTS, INC.
 ENGINEERS, ARCHITECTS & SURVEYORS
 1100 WEST STREET
 JOHN E. C. PATMORE MD. PE NO. 8478

OWNER/DEVELOPER
 Signature: *[Signature]* DATE: 6/5/86
 Name: JESAL KUCHMAN Title: GENERAL PARTNER Phone: 410-243-2443
 Firm: HOWARD DEVELOPMENT Complete Address: 2242 G ST. BALTIMORE, MD 21218

SEDIMENT CONTROL PLAN
JEFFERSON BUSINESS CENTER
 FOR RESEARCH CENTER

BALTIMORE WASH DC INDUSTRIAL PARK
 SHEET NO. 4 OF 7
 SDP-86-187



NOTES

1. ALL LANDSCAPED AREAS TO RECEIVE A 18" SIX INCH LAYER OF CORRECTED TOP SOIL.
2. ALL PLANT MATERIAL TO BE BULLED & BURLAPPED (CHECK THAT SPEC. IS CORRECT) AND CONFORM TO U.S.A. STANDARD FOR NURSERY STOCK (U.S.A. 2 801-1986).
3. SHRUBS SHALL BE PLANTED IN PITS WITHIN THE BED ONE FOOT GREATER THAN THE SPREAD OF THE SHRUB AND 18" DEEP BELOW FINISH GRADE. SO AS DEEP AS 12" NECESSARY TO PROPERLY SET THE PLANT AT FINISH GRADE. THE DEPTH OF THE PLANTING PIT SHALL BE ADJUSTED AS NECESSARY TO PROVIDE A MINIMUM OF 12" THREE INCHES OF TOP SOIL UNDER BALL OF ALL PLANTS.
4. TOPSOIL USED FOR PLANTING SHALL BE A MIXTURE OF THREE PARTS TO ONE PART BEST.
5. IMMEDIATELY AFTER PLANTING OPERATIONS ARE COMPLETED, TREES & SHRUBS WITH SHALL BE MULCHED WITHIN THE LIMITS OF THIS MULCH FOR TREES SHALL BE OVER OF THE PIT & FOR SHRUBS: IN BEDS, THE ENTIRE AREA OF SHRUB BED.
6. ALL TREES SHALL BE STAKED IN ACCORDANCE TO ACCEPTED NURSERY STANDARDS.

PLANTING SCHEDULE				
KEY	NAME (BOTANICAL/COMMON)	QTY.	SIZE	ROOT REMARKS
ZS	ZELKOVA GEMKATA	6	2 1/2' x 3' x 18" B&B	40' O.C.
AS	ACER SACCHARUM SUGAR MAPLE	3	2 1/2' x 3' x 18" B&B	AS SHOWN
JH	JUNIPERUS HORIZONTALIS CREEPING JUNIPER	67	12' x 15" x 18" B&B	
IG	ILEX GLABRA COMPACTA 'NORDIC' NORDIC COMPACT INKBERRY	46	18' x 24" x 18" B&B	4' O.C.
PCB	PYRUS GALEKTIANA 'BRADFORD' BRADFORD PEAR	6	6' x 7' x 18" B&B	
MK	MALUS 'KATHERINE' FLOWERING CRAB	5	4' x 5' x 18" B&B	
PFB	POTENTILLA FRUTICOSA 'BESSIE' BUSH CINQUEFOIL (YELLOW)	4	15' x 18" COHT	30' O.C.
EA	EUONYMUS ATLANTICUS 'COMPACTA' WINGED EUONYMUS	100	4' x 5' x 18" CAH	4' O.C.
AS	ACER SACCHARUM SUGAR MAPLE	3	2 1/2' x 3' x 18" B&B	40' O.C.
QP	QUERCUS PALUSTRIS PIN OAK	10	2 1/2' x 3' x 18" B&B	40' O.C.

COURT PLAN

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE **5-29-86**

PROFESSIONAL CERTIFICATE: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME, AND THAT I AM A FULLY LICENSED P.E. UNDER THE LAWS OF THE STATE OF MD. LICENSE # 17241, EXP. DATE 12.27.17

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

Raymond R. ...
DIRECTOR
DATE 6-25-86

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

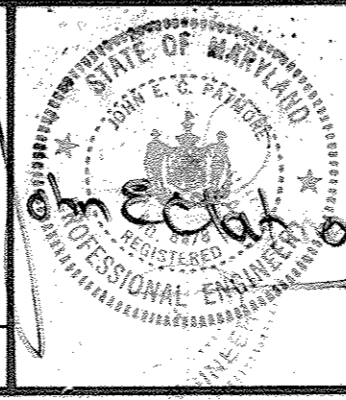
James Bond ...
COUNTY HEALTH OFFICER
DATE 6-26-86

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

John W. ...
DIRECTOR
DATE 6-27-86

KIDDE CONSULTANTS, INC.
ENGINEERS, LAND PLANNERS & SURVEYORS
1100 WEST STREET / LAUREL, MD. 20707
(301) 725-0665 / 792-8086

JOHN E. G. PATMORE MD. P.E. NO. 8478



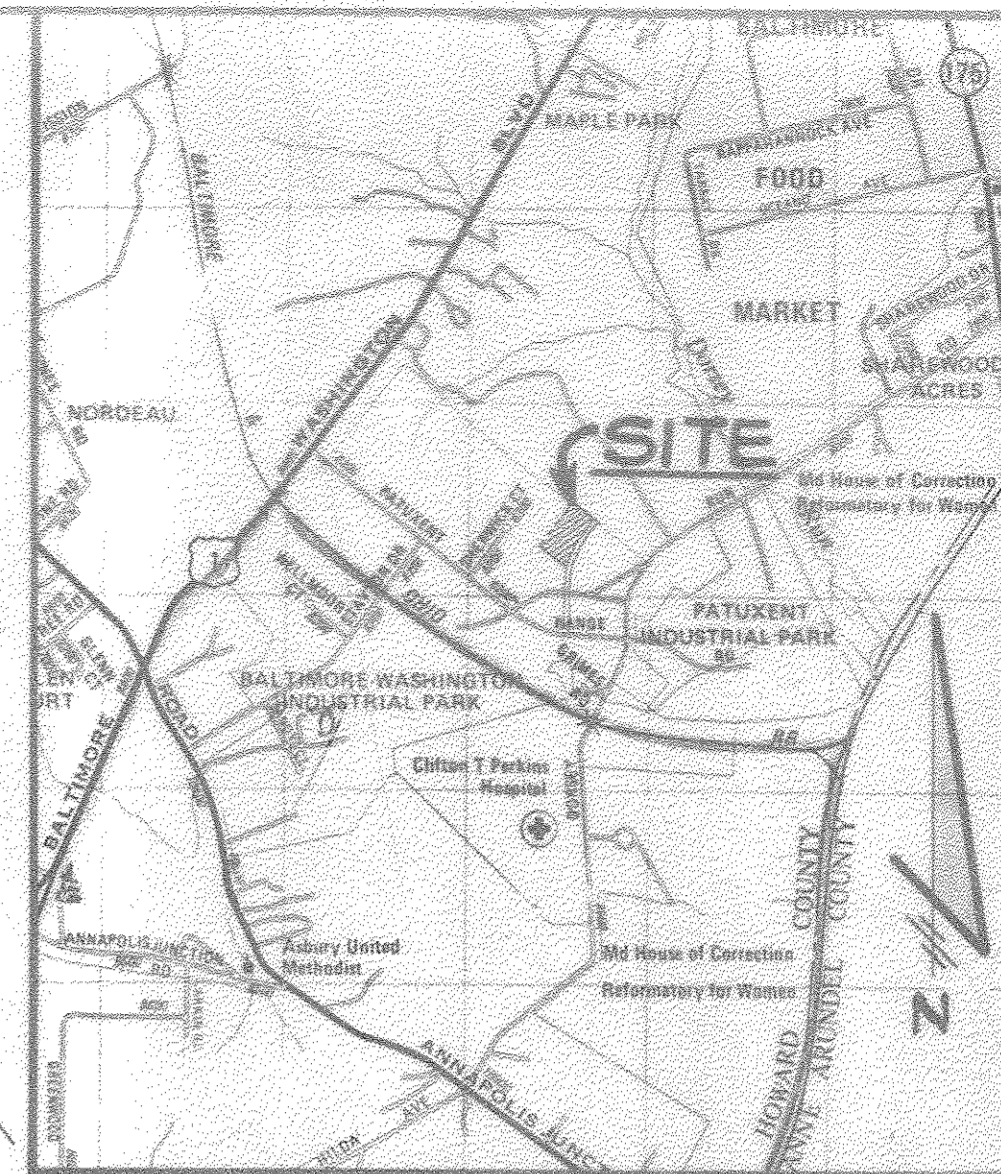
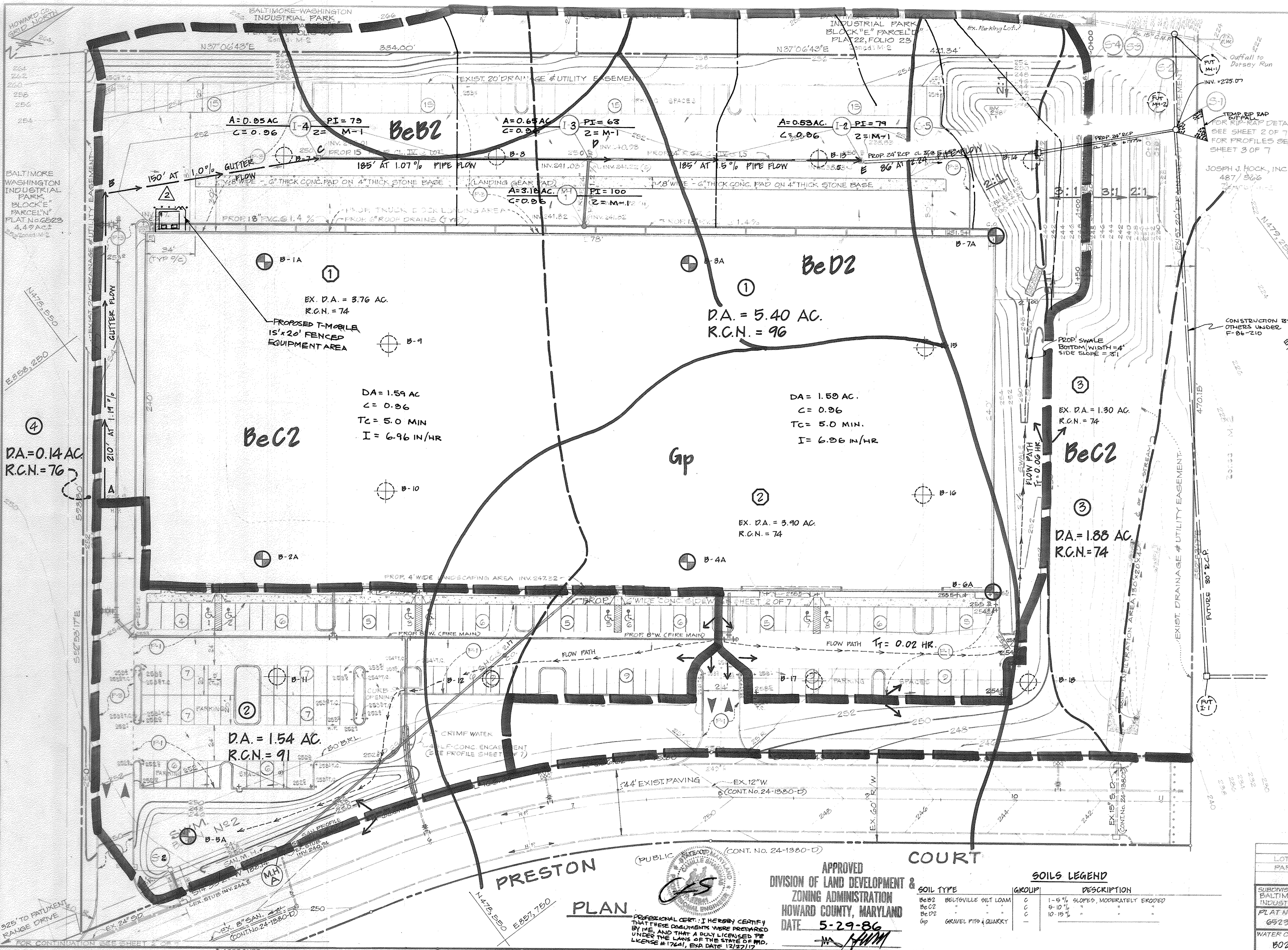
OWNER/DEVELOPER
HOWARD DEVELOPMENT LIMITED PARTNERSHIP
(NEAL RUCHMAN - GENERAL PARTNER)
8242-D SANDY COURT
JESSUP, MD. 20794
(301) 792-7431

LANDSCAPE PLAN
FOR
JEFFERSON BUSINESS CENTER
FOR: RESEARCH ANALYSIS INSTITUTE

WITHIN
BALTIMORE WASHINGTON INDUSTRIAL PARK

PARCEL "O" - BLOCK "E"
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP No. 48 MARCH 1986

SCALE: 1" = 30'
SHEET NO. **6 OF 7**
SDP-86-187



VICINITY MAP
SCALE: 1" = 2,000'

S.W.M.
DRAINAGE AREA SUMMARY TABLE

D.A. #	PRECONSTRUCTION		
	ON-SITE	OFF-SITE	TOTAL
1	8.02 AC.	0.14 AC.	8.16 AC.
2	9.72 AC.	0.18 AC.	9.90 AC.
3	1.28 AC.	0.02 AC.	1.30 AC.
TOTAL	8.02 AC.	0.34 AC.	8.36 AC.

D.A. #	POSTCONSTRUCTION		
	ON-SITE	OFF-SITE	TOTAL
1	5.08 AC.	0.32 AC.	5.40 AC.
2	1.54 AC.	—	1.54 AC.
3	1.86 AC.	0.02 AC.	1.88 AC.
4	0.14 AC.	—	0.14 AC.
TOTAL	8.62 AC.	0.34 AC.	8.96 AC.

- EX. BORINGS B-7 THRU B-13 PERFORMED BY HERBST & ASSOCIATES - GEOTECHNICAL ENGINEERS, REPORT DATED FEB. 6, 1985.
- BORINGS PERFORMED BY KIDDE CONSULTANTS, INC., APRIL, 1986 (B-1A THRU B-7A)

LEGEND

- PROP. D.A. [Thick solid line]
- EX. D.A. [Thin solid line]
- FLOW PATH [Dashed line with arrows]
- SOIL DIVIDE [Wavy line]

ADDRESS CHART

LOT NUMBER	8221 PRESTON COURT
STREET ADDRESS	8221 PRESTON COURT

SUBDIVISION NAME	BALTIMORE WASHINGTON INDUSTRIAL PARK	SECT./AREA	BLOCK "E" PARCEL "O"
PLAT NO.	6523	BLOCK/BLK	2
ZONE	M-2	TAX MAP	48
ELECT. DIST.	6	CENSUS TR.	6064
WATER CODE	802	SEWER CODE	3020000

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-29-86

SOILS LEGEND

SOIL TYPE	GROUP	DESCRIPTION
BeB2 BELTVILLE SILT LOAM	C	1-6% SLOPES, MODERATELY ERODED
BeC2	C	5-10%
BeD2	C	10-15%
Gp GRANUL PITS & QUARRY	-	-

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(301) 725-0665 / 792-8085
JOHN E.C. PATMORE MP. P.E. NO. 8178

PROFESSIONAL CERT. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME AND THAT I AM A DULY LICENSED PE UNDER THE LAWS OF THE STATE OF MD. LICENSE # 17641, EXP. DATE 12/27/17

OWNER/DEVELOPER
HOWARD DEVELOPMENT LIMITED PARTNERSHIP
(NEAL RUCHMAN - GENERAL PARTNER)
8242-D SANDY COURT
JESSUP, MD 20794
(301) 792-2431

DRAINAGE AREA MAP, SOILS MAP, LAND USE PLAN & SOIL BORING LOCATIONS
JEFFERSON BUSINESS INSTITUTE
FOR: RESEARCH ANALYSIS INSTITUTE

WITHIN
BALTIMORE WASHINGTON INDUSTRIAL PARK
PARCEL "O" - BLOCK "E"
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TAX MAP No. 48 MARCH 12, 1986
SCALE: 1" = 30'
SHEET NO. 7 OF 7

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 6-25-86

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 6-26-86
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 6-27-86