

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-26-87

SITE ANALYSIS
 AREA OF PARCEL : 2.22 ac., 96,492 sf.
 PRESENT ZONING : M-2
 PROPOSED USE : PARKING
 AREA OF PARKING LOT : 79,747 sf.
 AREA OF LANDSCAPING ISLANDS AND PERCENTAGE WITHIN THE PARKING LOT : 3,997.55 sf., 5%
 OPEN SPACE TO REMAIN : 16,744.55 sf., 17%
 PARKING SPACES PROVIDED : 197

- GENERAL NOTES**
- The location of existing utilities shown hereon are based on the latest available information. The contractor shall however, determine the exact location before during any construction.
 - All work shown on these plans shall be constructed in accordance with the latest revision of Volume IV of the Howard County Design Manual "Standard Specification and Details for Construction."
 - All new paving on site shall be Howard County Standard #P-1.
 - The stormwater management site shall be paving with porous asphalt pavement as shown in the typical detail.
 - Construct Std. 7" bituminous curb for all parking area (Std. Detail R-303).

BENCH MARKS
 BM # 2 Elev. 175.58
 □ Cut on top of conc curb, 325'± from RR tracks, NE side of Montevideo Rd.
 BM # 3 Elev. 187.07
 R/R spike in C&P #21, 480'± from RR tracks, NE side of Montevideo Rd

OWNER / DEVELOPER
 BALTIMORE AIRCOIL CO.
 7595 Montevideo Road
 Jessup, MD 20794

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT	<i>[Signature]</i>	6-17-87
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING	<i>[Signature]</i>	6-17-87
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<i>[Signature]</i>	6-17-87
Reviewed for Howard Soil Conservation District and meets technical requirements.	<i>[Signature]</i>	6-15-87

SUBDIVISION NAME		SECT./AREA	LOT/PARCEL NO.
Baltimore Aircoil Co.			97 & 441
PARCEL NO.	STREET ADDRESS	WATER CODE	SEWER CODE
97 & 441	7595 Montevideo Road	801	2221000

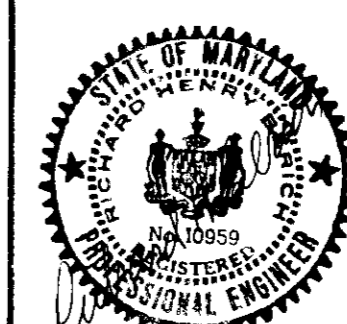
FURDUM & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1029 North Calvert Street
 Baltimore, Maryland 21202 301/837-0194

DEVELOPER'S CERTIFICATION
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION OF THIS PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF ANY SEGMENT EROSION BEFORE BEGINNING THE PROJECT.

[Signature] 3/3/87

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 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE CONDITIONS AND THAT I WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

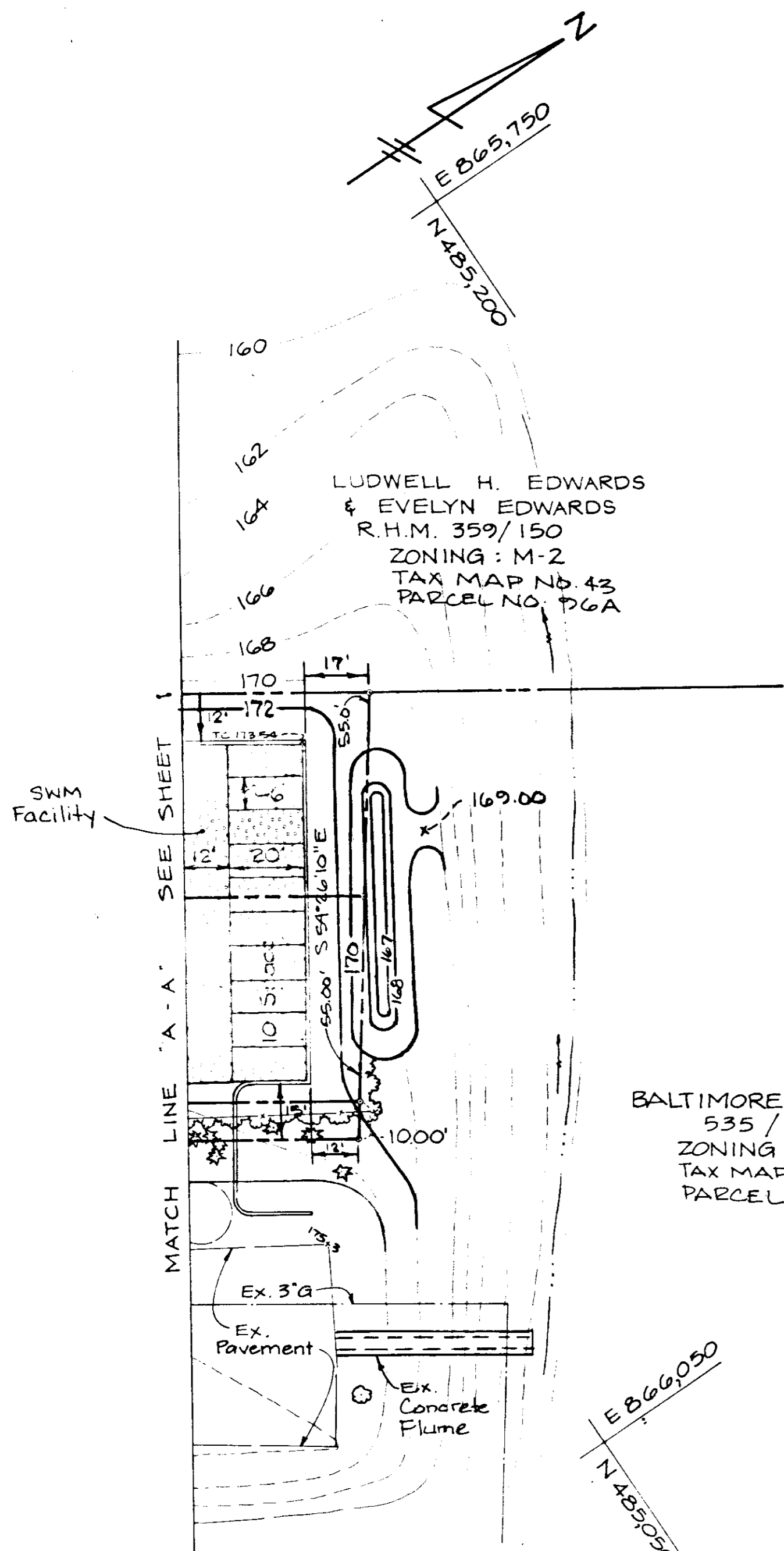
[Signature] 3/5/87



BALTIMORE AIRCOIL COMPANY, INC.
 SITE DEVELOPMENT PLAN
 PARKING FACILITY
 SDP - 87 - 124
 FIRST ELECTION DISTRICT OF HOWARD COUNTY, MD
 TAX MAP NO. 42 PARCELS 97 & 441
 FEBRUARY 10, 1987

SHEET 1 OF 5
 DES: J.J.K.
 DRW: K.M.K.
 CHK: RHB
 6344-00

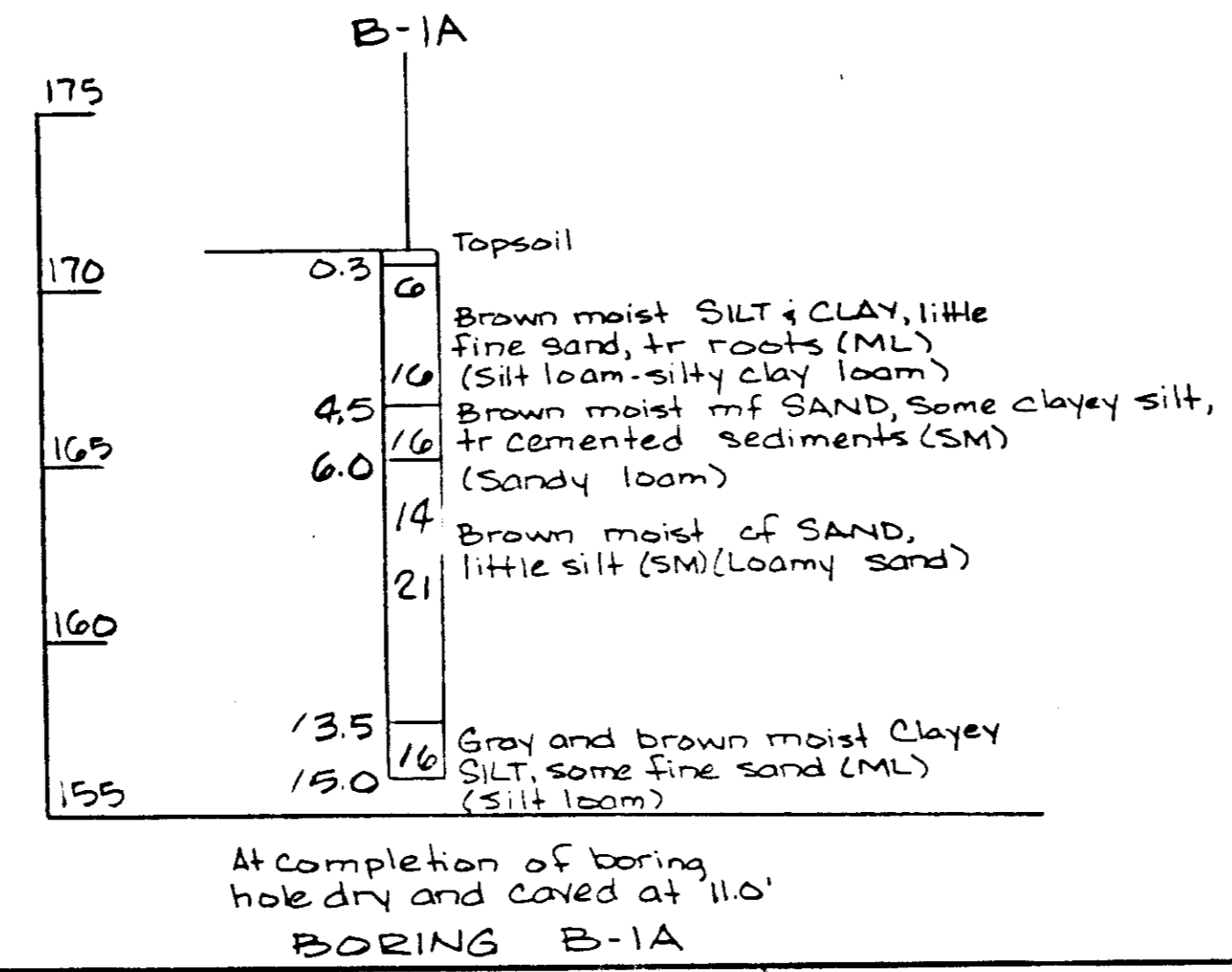
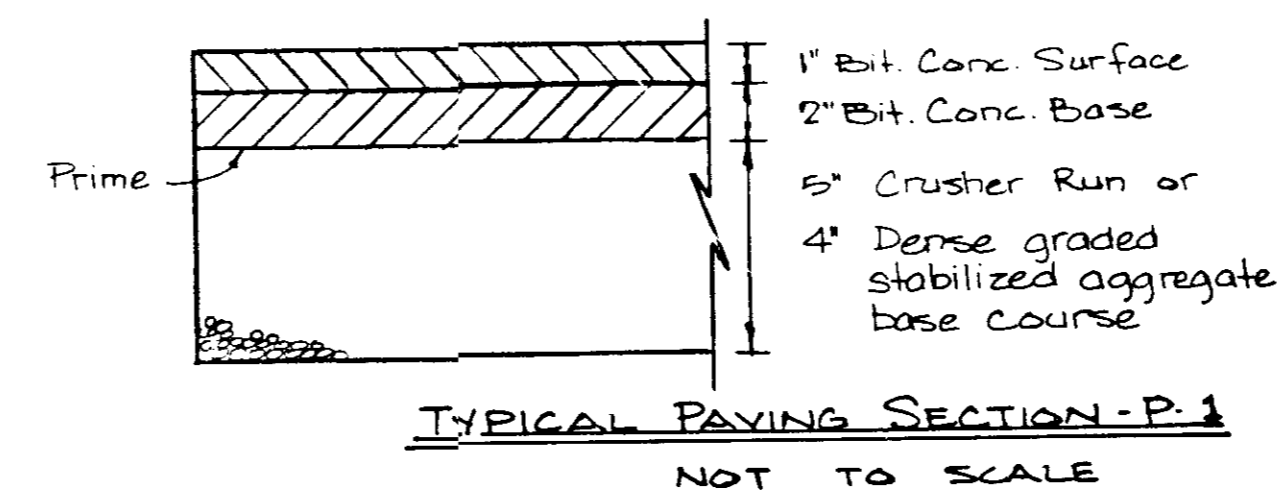
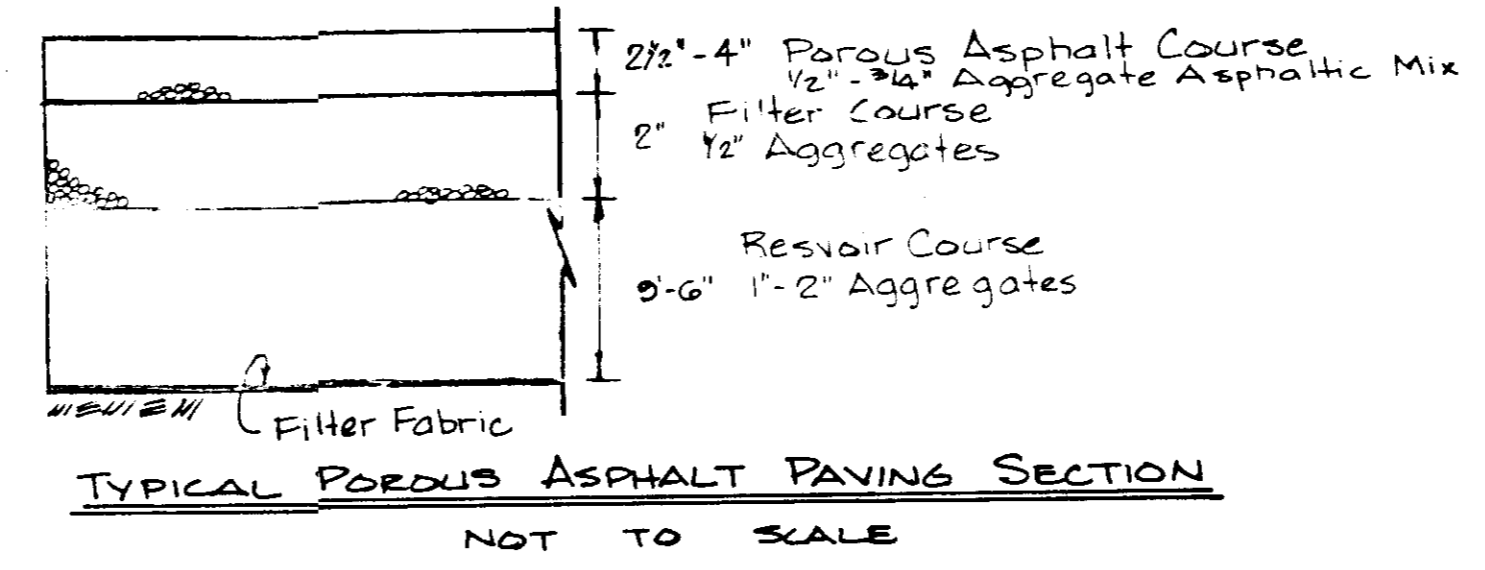
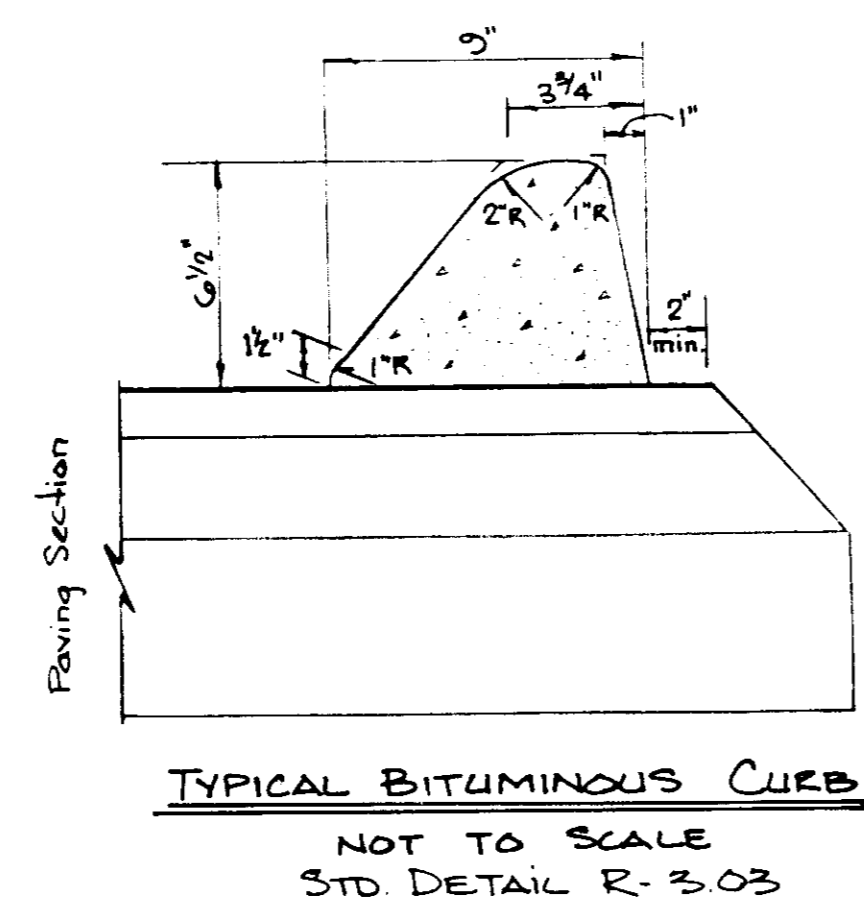
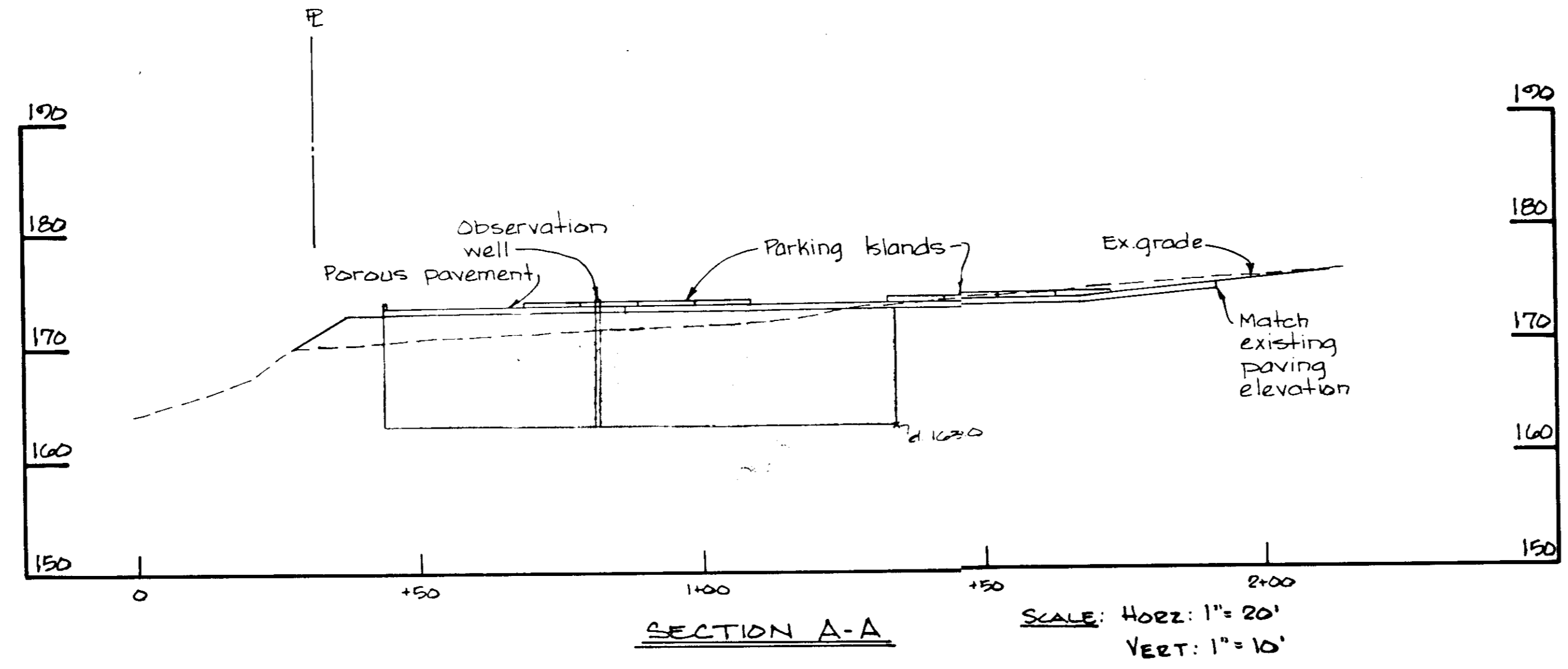
SDP-87-124



LUDWELL H. EDWARDS
 & EVELYN EDWARDS
 R.H.M. 359/150
 ZONING: M-2
 TAX MAP NO. 43
 PARCEL NO. D6A

BALTIMORE AIRCOIL CO.
 535 / 145
 ZONING: M-2
 TAX MAP NO. 43
 PARCEL NO. 573

OWNER / DEVELOPER
 BALTIMORE AIRCOIL CO.
 7595 Montevideo Road
 Jessup, MD 20794



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 5-26-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT	<i>[Signature]</i>	6-17-87
COUNTY HEALTH OFFICER		DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING	<i>[Signature]</i>	6-11-87
DIRECTOR		DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	<i>[Signature]</i>	6-17-87
DIRECTOR		DATE
APPROVED: FOR SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.	<i>[Signature]</i>	6-15-87
US Soil Conservation District		DATE
This Development Plan is approved for soil erosion and sediment control by the Howard Soil Conservation District		
<i>[Signature]</i>		6/15/87
Howard Soil Conservation District		DATE

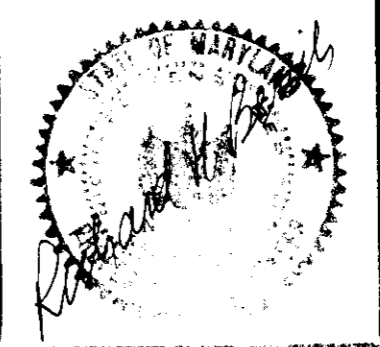
PARCEL NO.	STREET ADDRESS	SUBDIVISION NAME	SECT./AREA	LOT/PARCEL NO.	FEET FRONT	BLOCK	ZONE	TAX ZONE	ELECT. DIST.	GEN. S.E.
973441	7595 Montevideo Road	Baltimore Aircoil Co		973441		16	M-2	43		6012

BUREAU & JESCHKE
 CONSULTING ENGINEERS
 LAND SURVEYORS
 1029 North Calvert Street
 Baltimore, Maryland 21202 361/837-0194

DEVELOPER'S CERTIFICATION
 I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION IS BEING ACCORDING TO THIS PLAN AND ANY OTHER BEING REQUIRED BY THE CITY, COUNTY, STATE OR FEDERAL AGENCIES AND THAT I HAVE OBTAINED ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY, COUNTY, STATE OR FEDERAL AGENCIES AND THAT I AM PREPARED TO COMPLY WITH ALL REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AND THE HOWARD COUNTY DEPARTMENT OF HEALTH DEPARTMENT.

ENGINEER'S CERTIFICATION
 I CERTIFY THAT THIS PLAN FOR THIS PROJECT MEETS ALL TECHNICAL REQUIREMENTS AND THAT I AM PREPARED TO COMPLY WITH ALL REQUIREMENTS OF THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AND THE HOWARD COUNTY DEPARTMENT OF HEALTH DEPARTMENT.

[Signatures] 12/87 Richard H. Smith 5/5/87

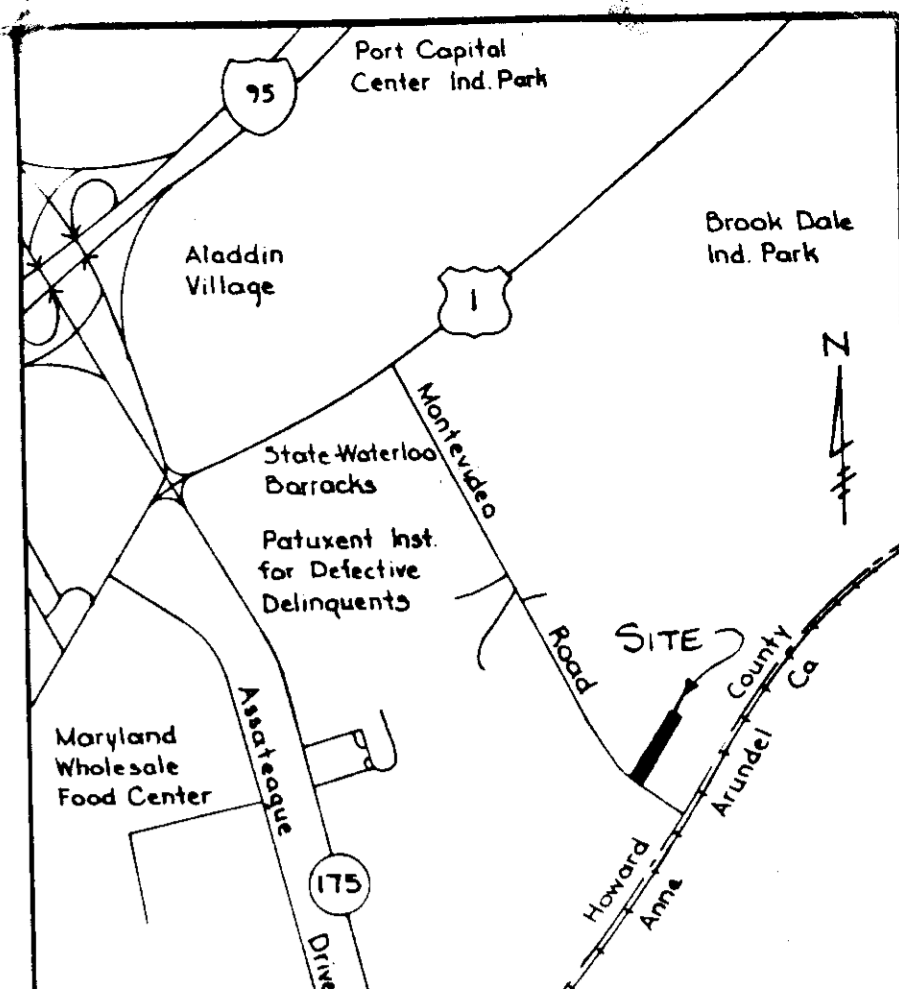


BALTIMORE AIRCOIL COMPANY, INC.
 SDP - 87 - 124
 SITE DEVELOPMENT PLAN
 AND DETAILS
 TAX MAP NO. 43
 FEBRUARY 20, 1987
 PARCELS 973441

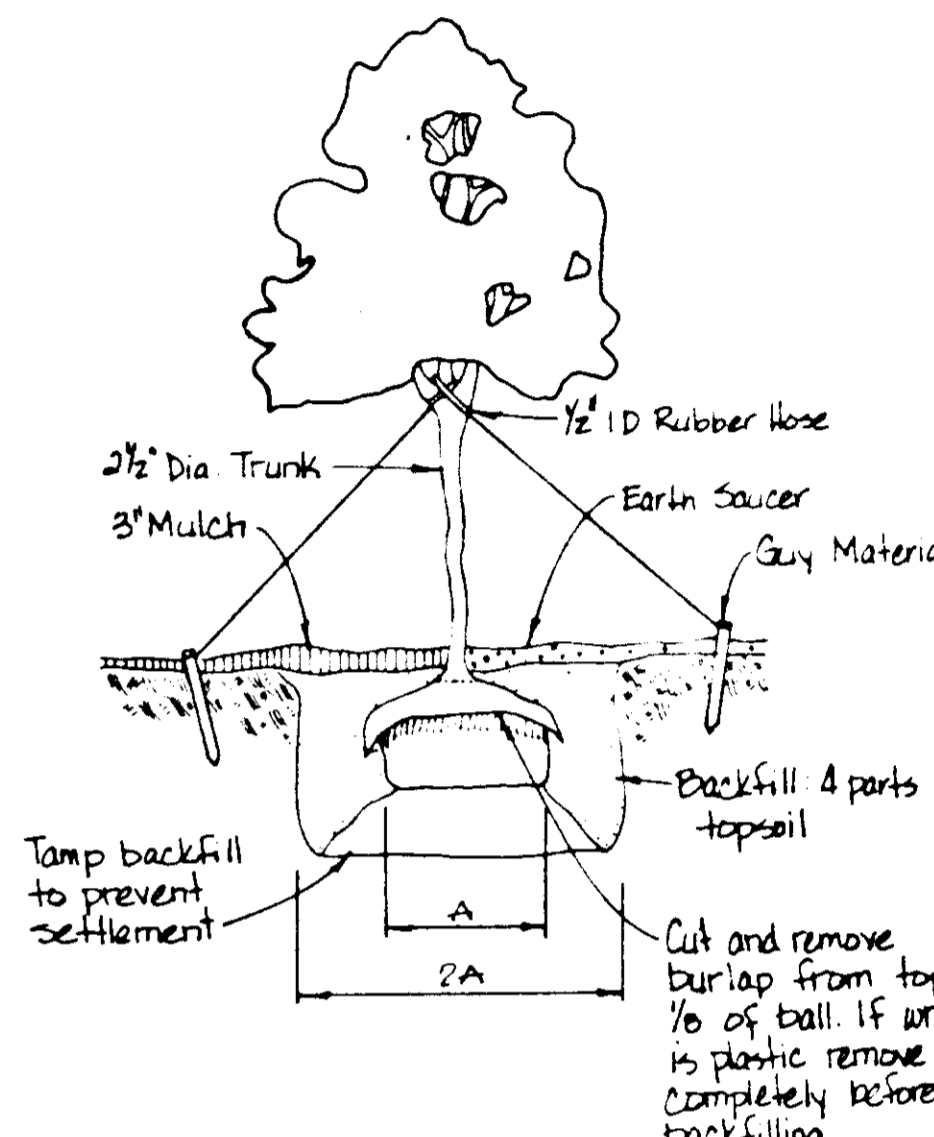
SHEET 2 OF 5
 CES: JJK
 CBW: KMK
 TH: RHB
 6/14/87
 SDP-87-124

SEDIMENT CONTROL LEGEND

- Limit of Disturbance
- Silt Fence
- Stabilized Construction Entrance



VICINITY MAP
SCALE: 1" = 200'



TREE PLANTING DETAIL
N.T.S.

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PARKING SPACES PROVIDED: 197

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 5-26-87

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
Dwight B. ... 6-17-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Uni P. ... 6-19-87
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Shirley F. ... 6-17-87
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James M. ... 6-15-87
CHIEF BUREAU OF ENGINEERING DATE

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 - Construct Std. 7" bituminous curb for all parking area (Std. Detail R-303).

TREE SCHEDULE

Symbol	Quantity	Name	Size	Spacing
	33	Crataegus praenopyrum Washington Hawthorn	2 1/2" cal B+B	As shown
	40	Tsuga canadensis Canadian Hemlock	4'-5" B+B	As shown

BENCH MARKS
BM # 2 Elev. 175.52
□ Cut on top of conc curb, 325'± from RR tracks, NE side of Montevideo Rd.
BM # 3 Elev. 187.07
RR spike in C&P #21, 480'± from RR tracks, NE side of Montevideo Rd.

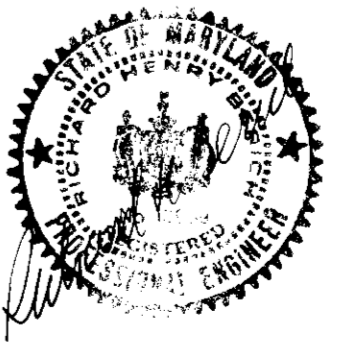
OWNER / DEVELOPER
BALTIMORE AIRCOIL CO.
7595 Montevideo Road
Jessup, MD 20794

PARCEL NO.	STREET ADDRESS	WATER CODE	SEWER CODE
97 & 441	7595 Montevideo Road	BO 1	2221000

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1029 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

DEVELOPER'S CERTIFICATION
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF ANY SEDIMENT EROSION BEFORE BEGINNING THE PROJECT.
[Signature] 5/21/87
DATE

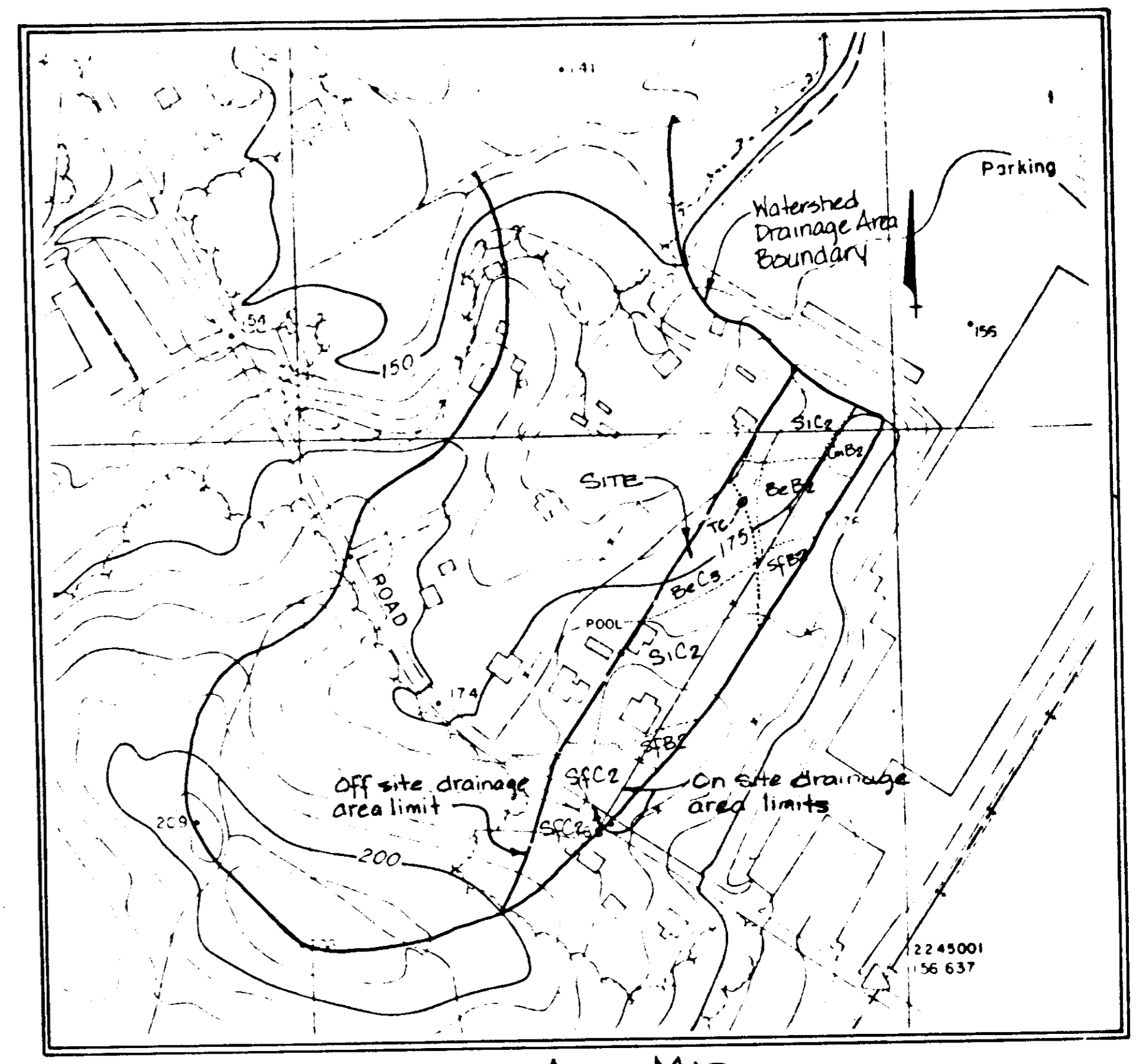
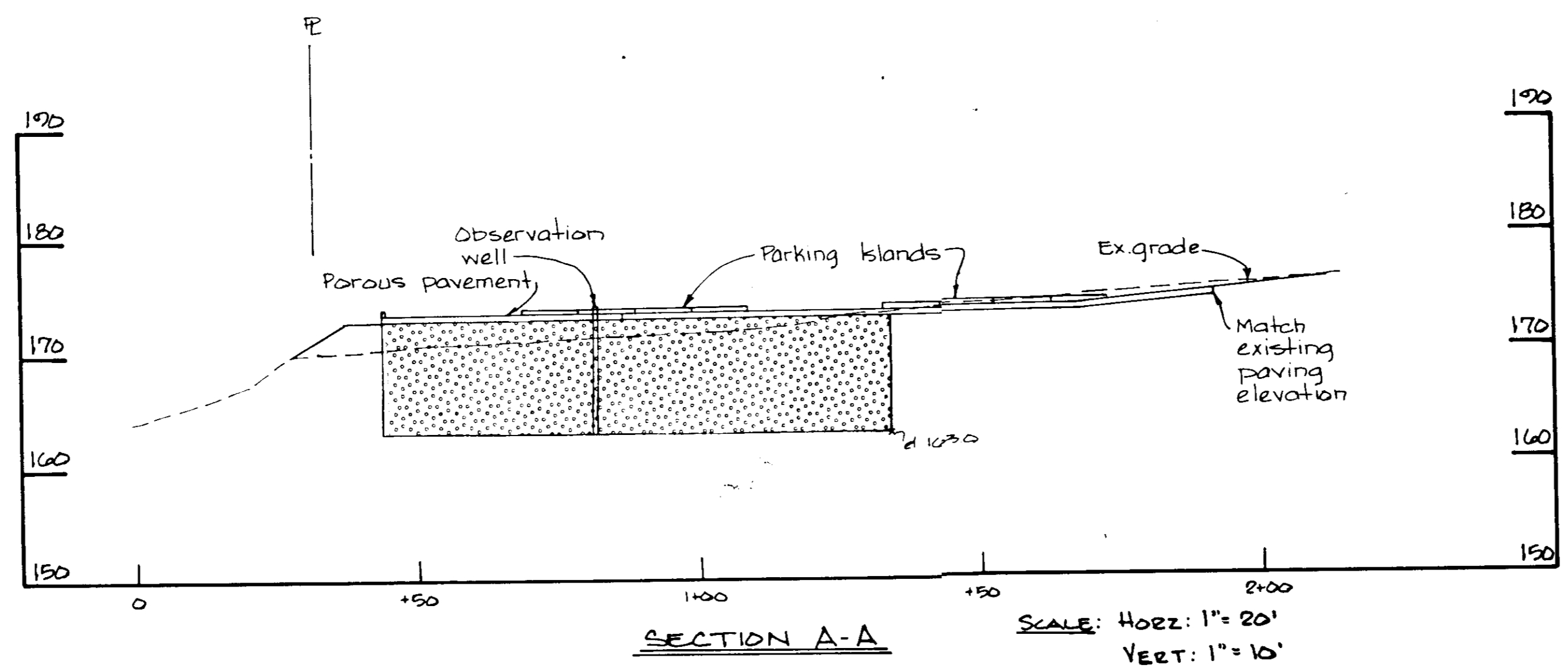
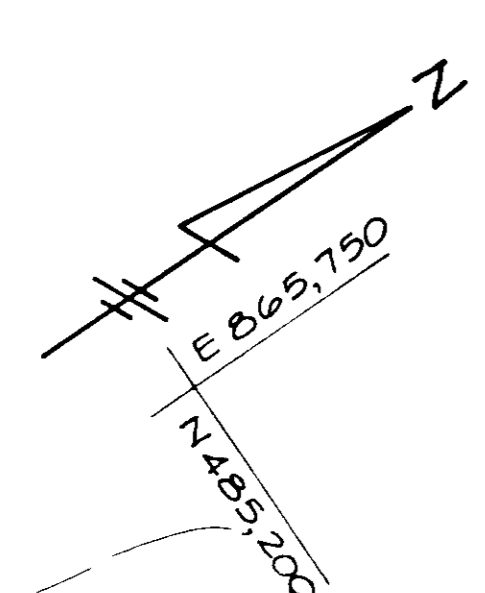
ENGINEER'S CERTIFICATION
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[Signature] 5/25/87
DATE



BALTIMORE AIRCOIL COMPANY, INC.
SEDIMENT & EROSION CONTROL PLAN
LANDSCAPING PLAN
PARKING FACILITY
SDP - 87 - 124
FIRST ELECTION DISTRICT HOWARD COUNTY, MD
TAX MAP NO. 3 OF C&P 21 & 441
FEBRUARY 20, 1987 SC-L-1: 1-30

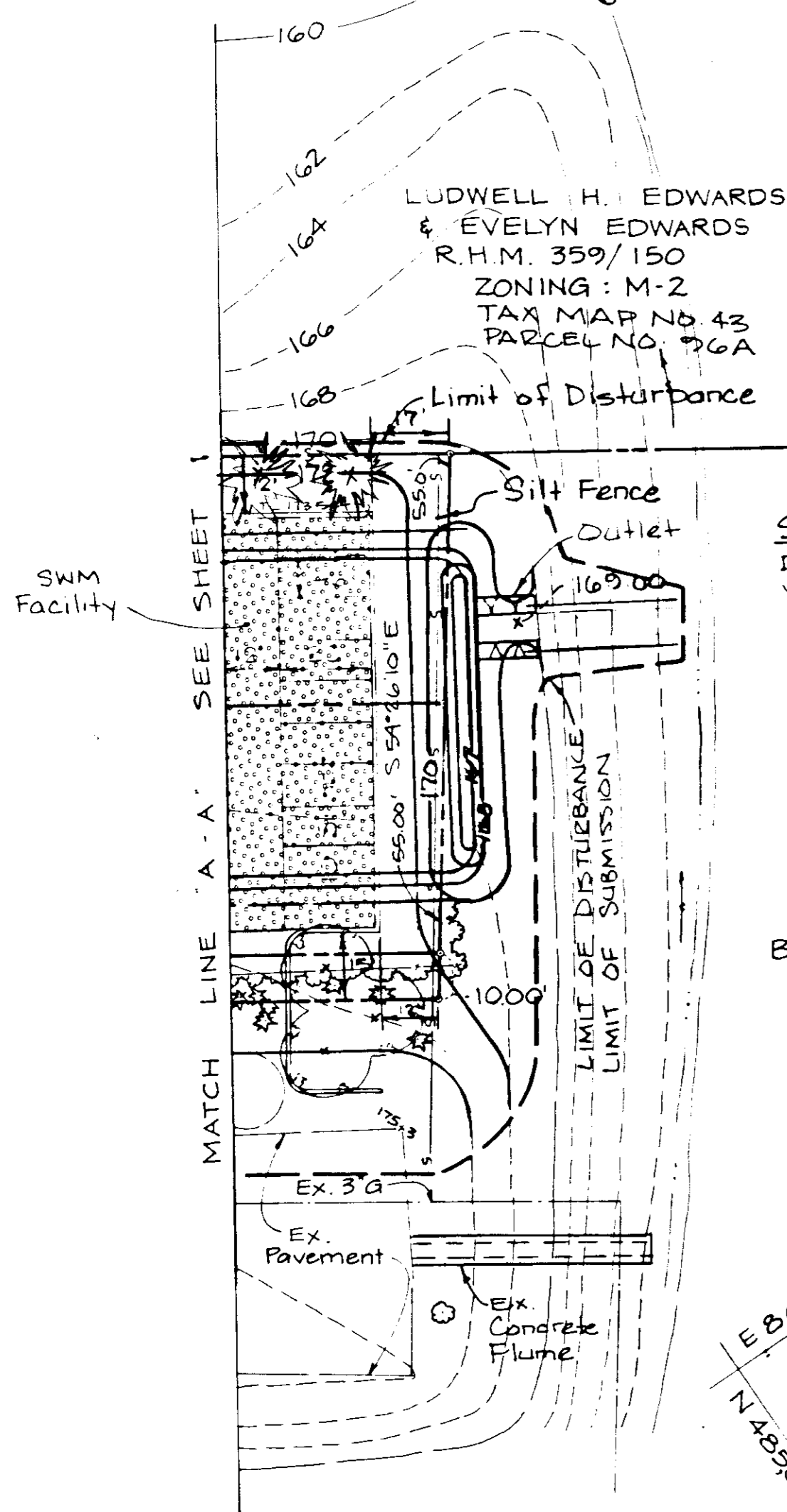
SHEET 3 OF 5
DES: J.J.K.
DRWN: K.M.K.
CHK: R.H.B.
J.O. 6344-00

SDP-87-124



Existing Conditions	Proposed Conditions
DA = 3.31 ac.	DA = 3.31 ac.
RCN = 68	RCN = 90
T _c = 0.03 hrs.	T _c = 0.09 hrs.

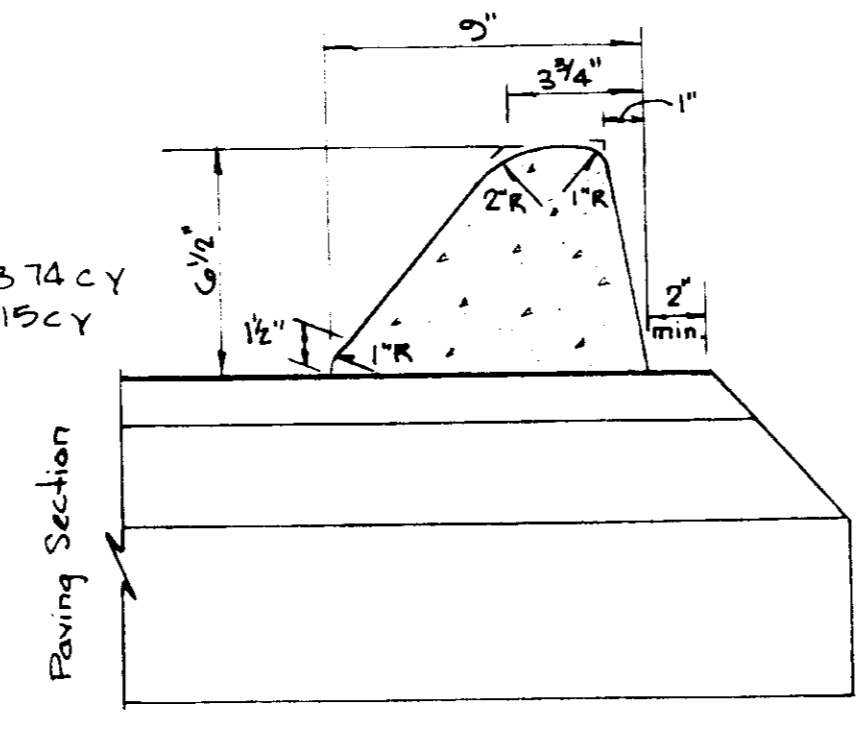
APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 5-26-87
M. J. [Signature]



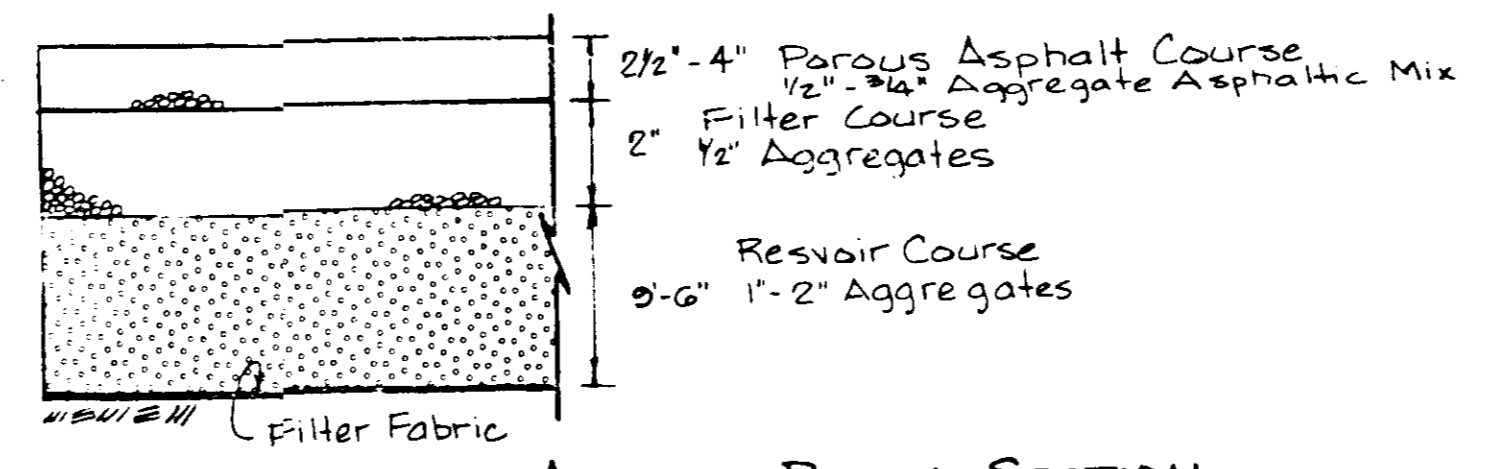
SEDIMENT TRAP No. 1
Drainage Area = 222 Ac.
Volume Required 67,222,148.74 cy
Volume Provided 75,611.5 cy
Length of Outlet 4,222.888'
Bottom elev 167.00
Crest elev 169.00
Clean out elev 168.00
Top embankment 170.00
Type of trap ST I

BALTIMORE AIRCOIL CO.
535 / 145
ZONING: M-2
TAX MAP NO 43
PARCEL NO 573

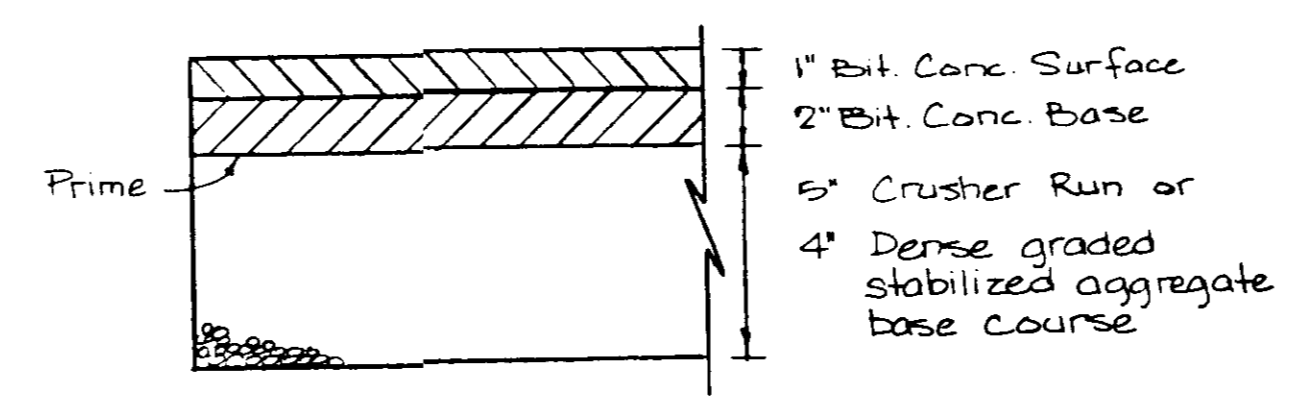
OWNER / DEVELOPER
BALTIMORE AIRCOIL CO.
7595 Montevideo Road
Jessup, Md. 20794



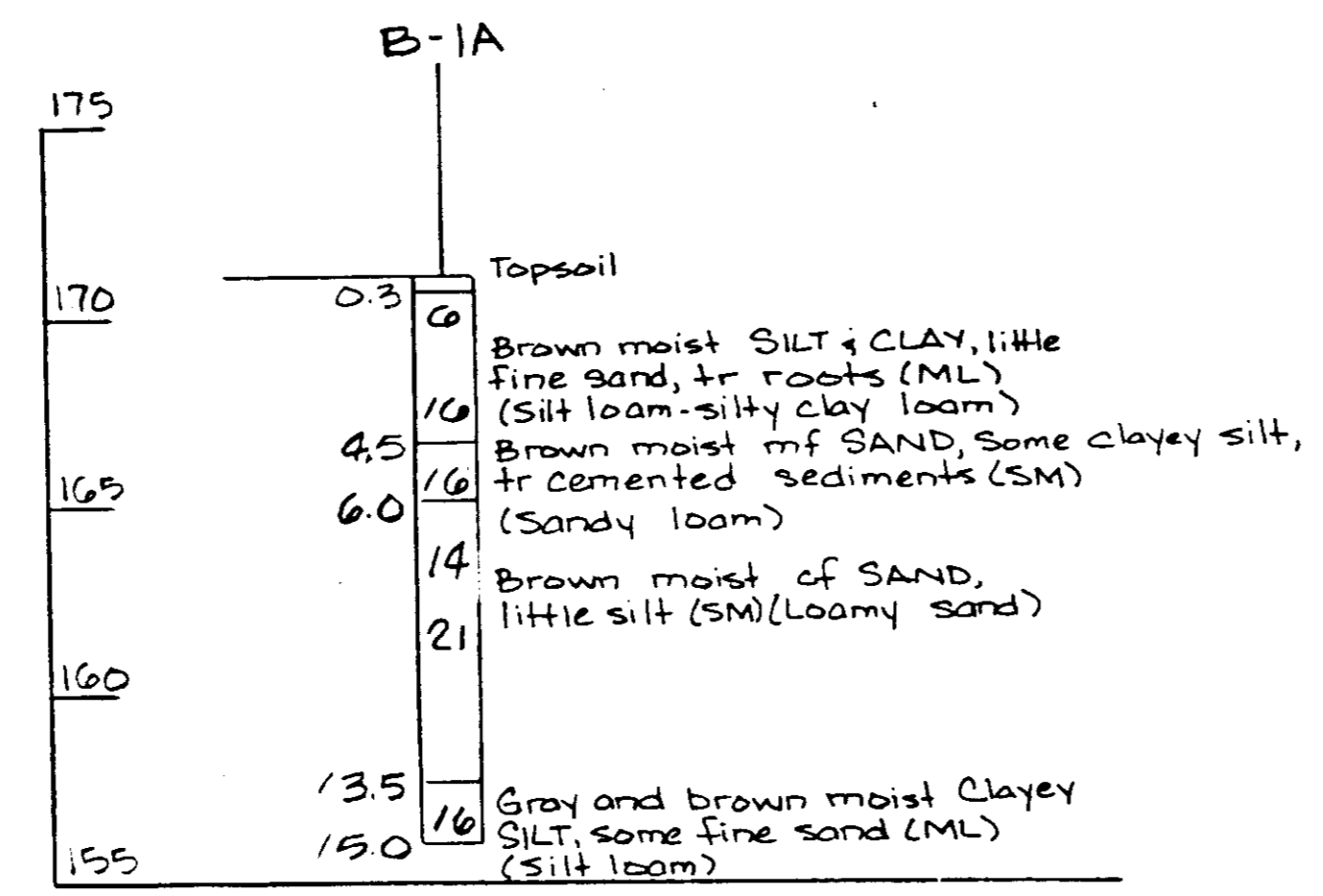
TYPICAL BITUMINOUS CURB
NOT TO SCALE
STD. DETAIL R-303



TYPICAL POROUS ASPHALT PAVING SECTION
NOT TO SCALE



TYPICAL PAVING SECTION - P.1
NOT TO SCALE



At completion of boring hole dry and caved at 11.0'
BORING B-1A

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT <i>Joyce [Signature]</i> 6-17-87 COUNTY HEALTH OFFICER DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING <i>Chris [Signature]</i> 6-19-87 DIRECTOR DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>John [Signature]</i> 6-19-87 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS <i>Steve F. Nummy</i> 6-17-87 DIRECTOR DATE
<i>James [Signature]</i> 6-17-87 CHIEF BUREAU OF ENGINEERING DATE
Reviewed for Howard Soil Conservation District and meets technical requirements. <i>James M. [Signature]</i> 6-15-87 U.S. Soil Conservation District DATE
This Development Plan is approved for soil erosion and sediment control by the Howard Soil Conservation District. <i>Stephen [Signature]</i> 6/15/87 Howard Soil Conservation District DATE

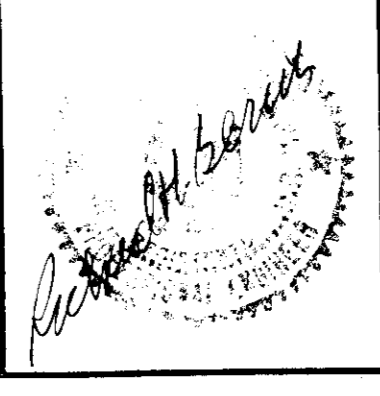
PARCEL NO	STREET ADDRESS	WATER CODE	SEWER CODE
97 & 441	7595 Montevideo Road	201	2221000

SUBDIVISION NAME	SECT./AREA	LOT/PARCEL NO.			
Baltimore Aircoil Co.		97 & 441			
PLAT # OR L/F	BLOCK	ZONE	TAX ZONE	ELECT. DIST.	CENSUS
	10	M-2	43	1	6012

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1029 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

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[Signature] 4/3/87
DATE

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Richard H. [Signature] 3/5/87
DATE



BALTIMORE AIRCOIL COMPANY, INC.
SDP - 87-124
SEDIMENT & EROSION CONTROL PLAN
LANDSCAPING PLAN
PARKING FACILITY
FIRST ELECTION DISTRICT HOWARD COUNTY, MD.
TAX MAP NO 13 PARCELS 97 & 441
FEBRUARY 20, 1987 SCALE 1" = 30'

SHEET 4 OF 5
DES: JJK
DRW: KMK
CHK: RHB
JCO 6344-00
SDP-87-124

