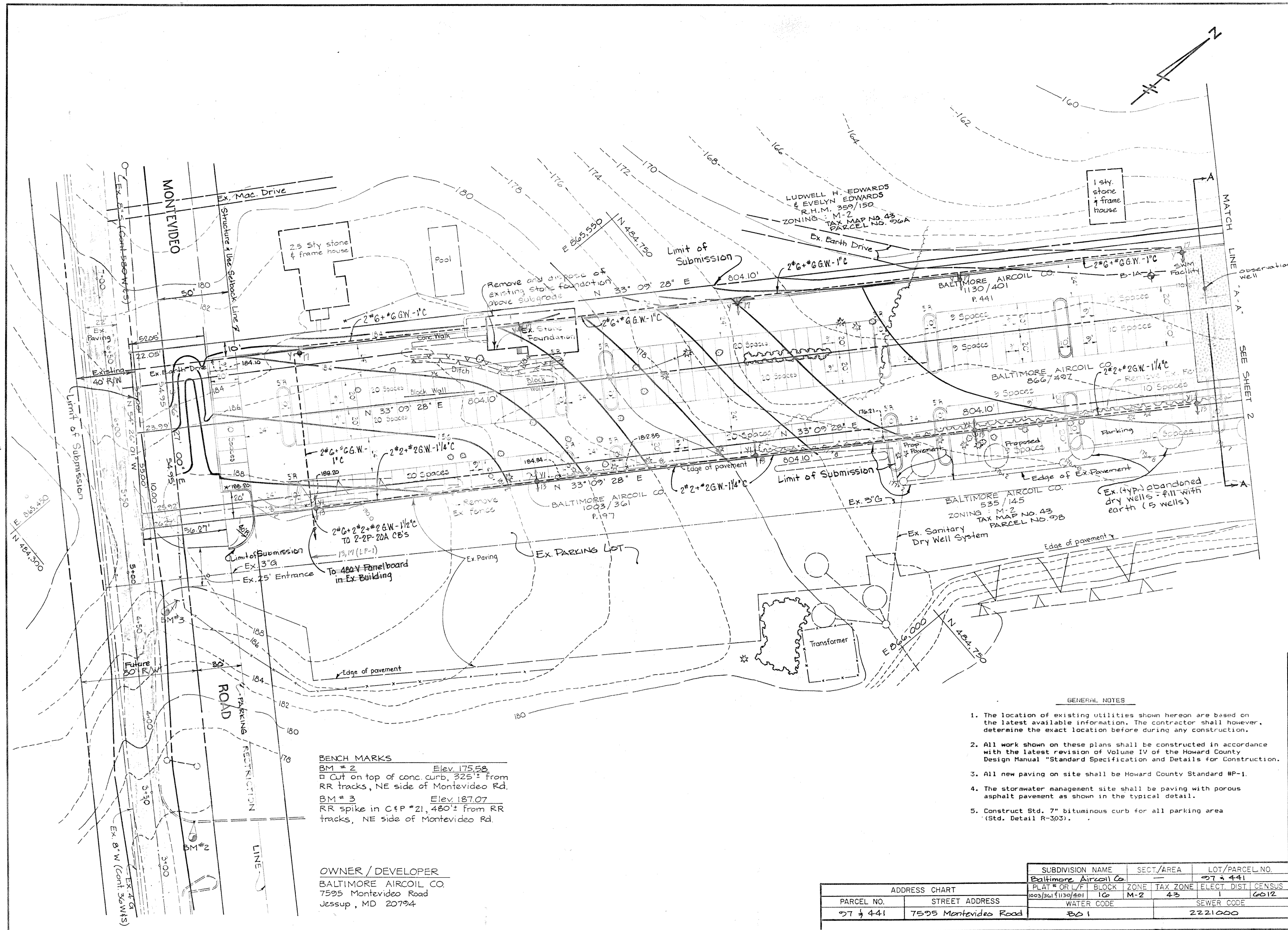


VICINITY MAP  
SCALE: 1" = 2000'



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

**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

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>	6-17-87
DIRECTOR			DATE
CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION		<i>[Signature]</i>	6-19-87
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
CHIEF BUREAU OF ENGINEERING		<i>[Signature]</i>	6-18-87
DATE			
Reviewed for Howard Soil Conservation District and meets technical requirements.		<i>[Signature]</i>	6-15-87
U.S. Soil Conservation District			DATE

- GENERAL NOTES**
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  - 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  
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

ADDRESS CHART		SUBDIVISION NAME		SECT./AREA		LOT/PARCEL NO.	
PARCEL NO.	STREET ADDRESS	Baltimore Aircoil Co.		97 & 441			
97 & 441	7595 Montevideo Road	PLAT # OR L/F	BLOCK	ZONE	TAX ZONE	ELECT. DIST.	CENSUS
		1003/301/1130/401	10	M-2	43	1	6012
		WATER CODE		SEWER CODE			
		B01		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]* 3/3/87 DATE

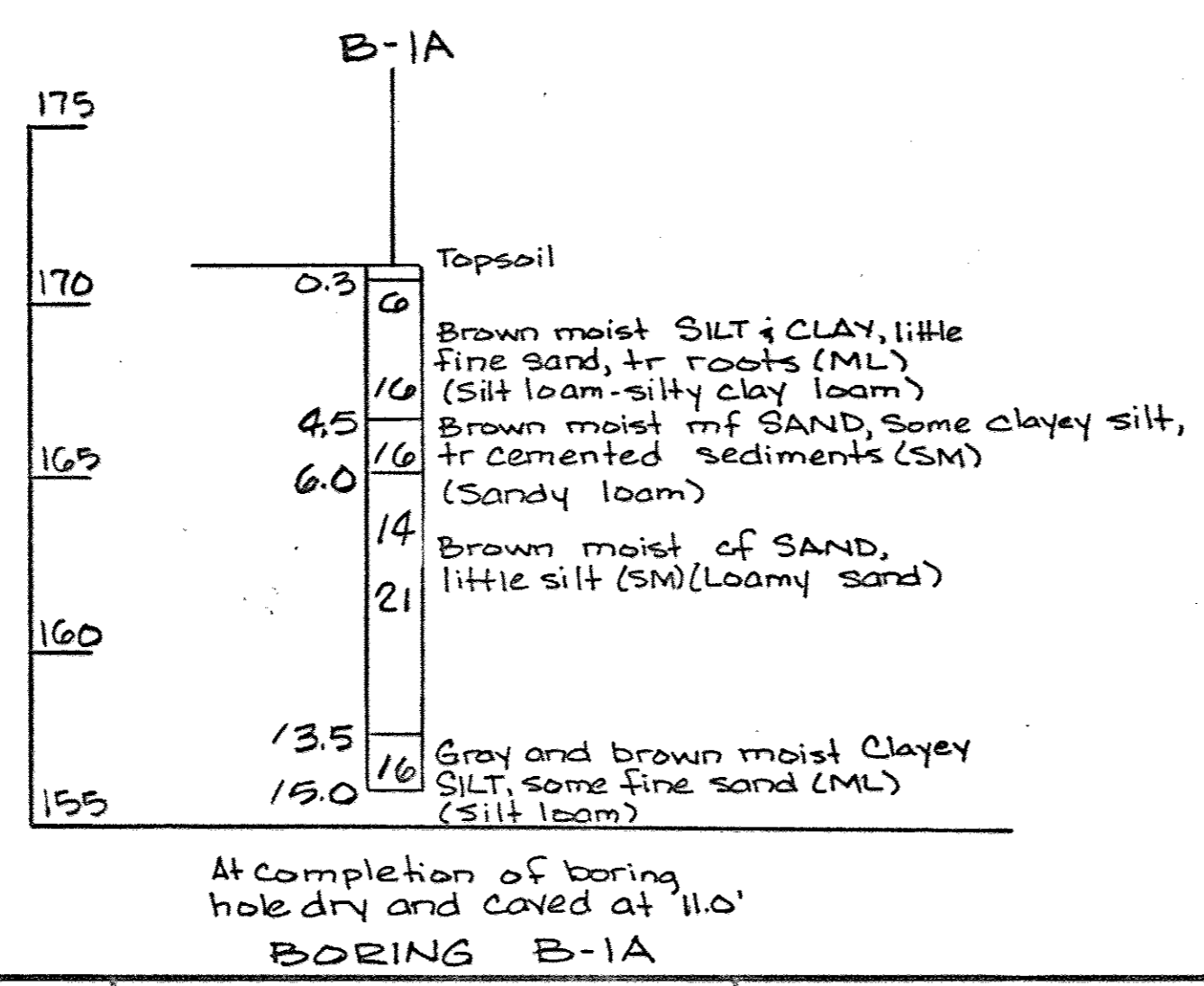
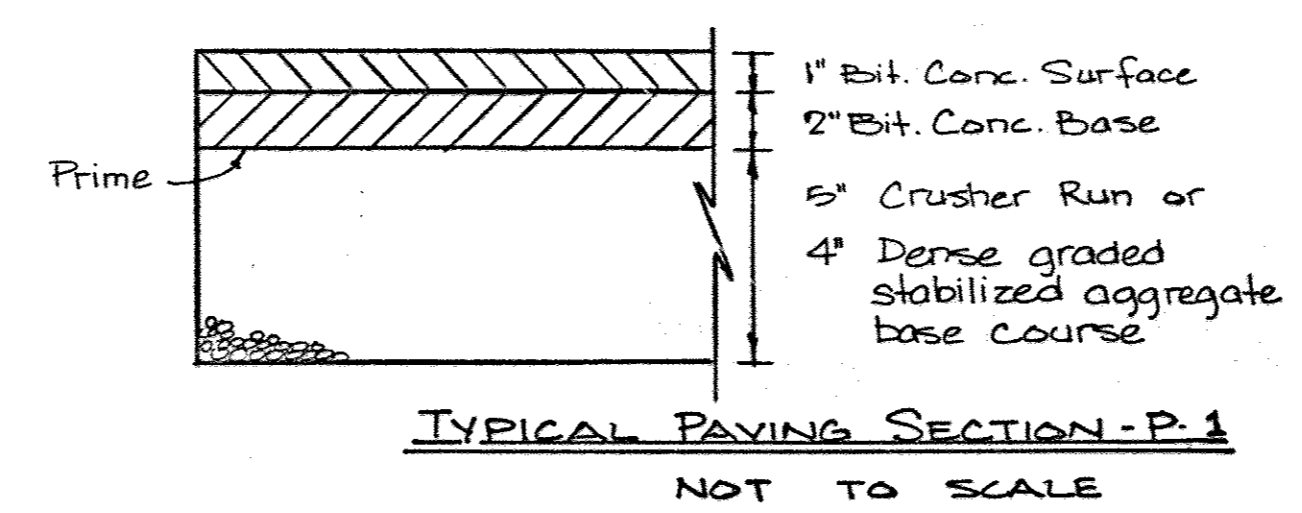
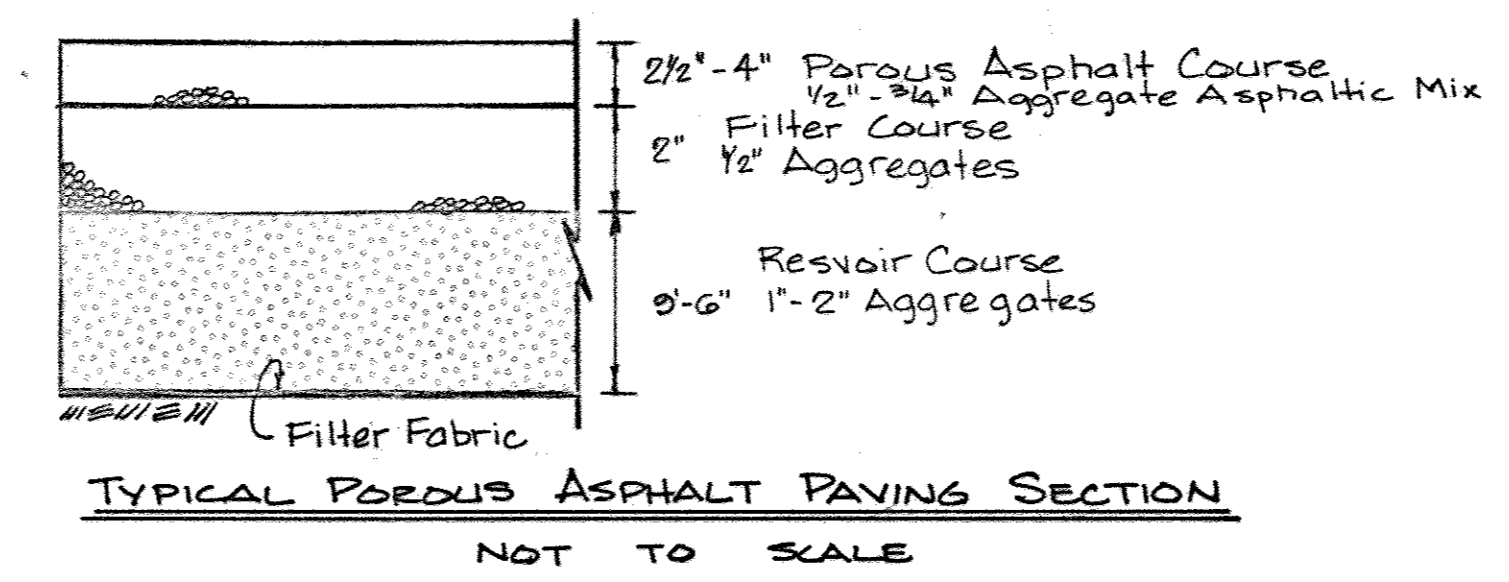
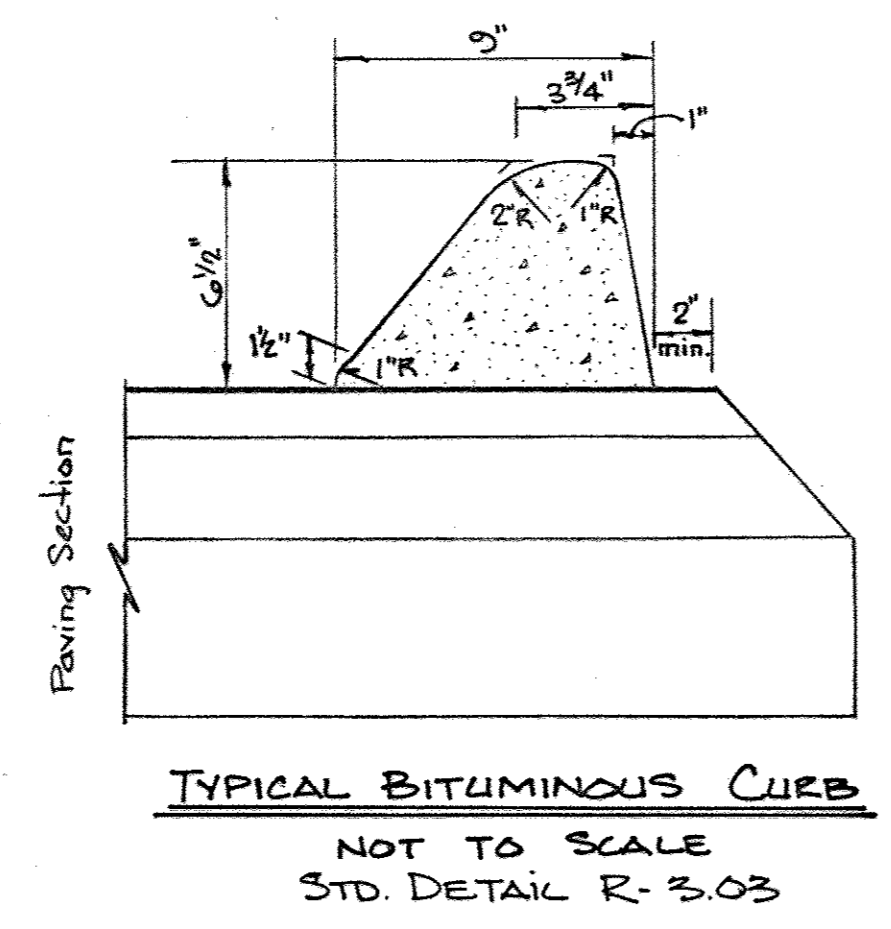
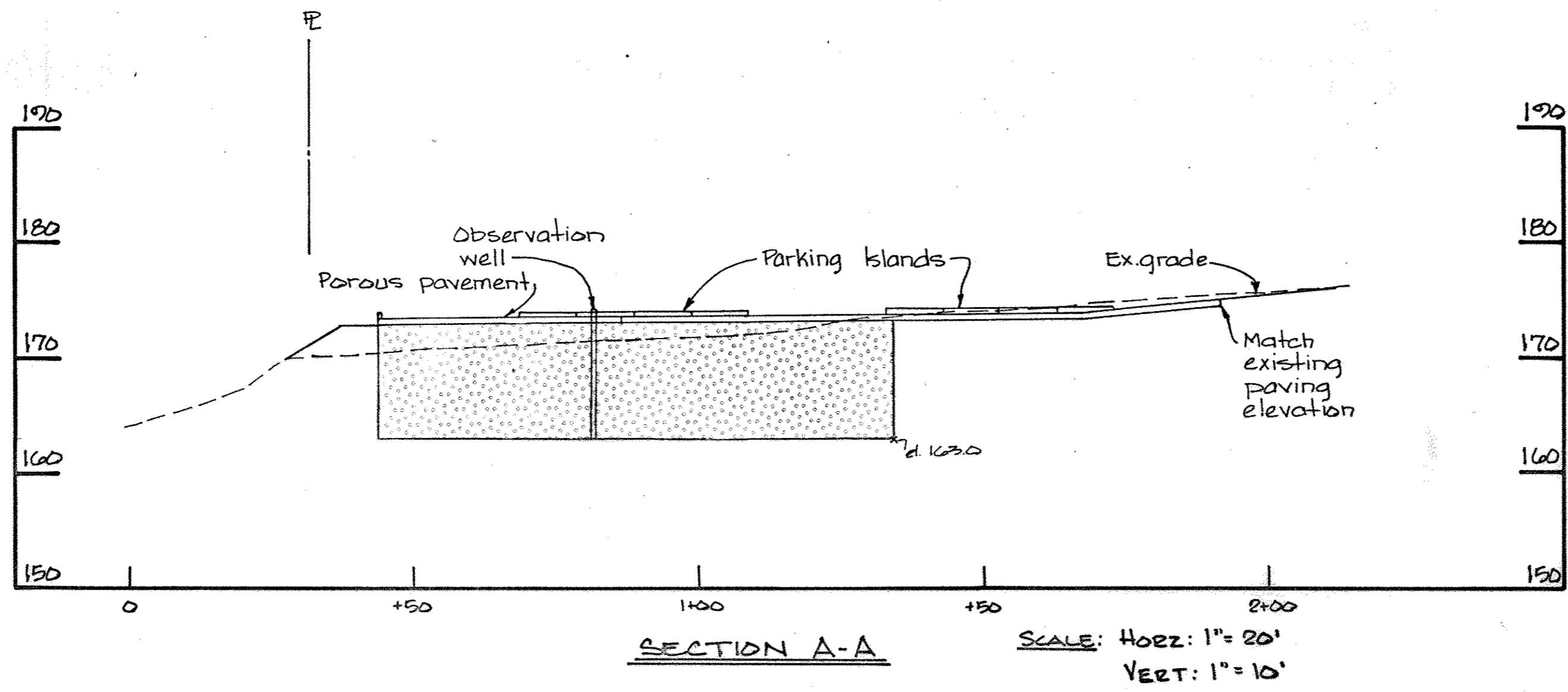
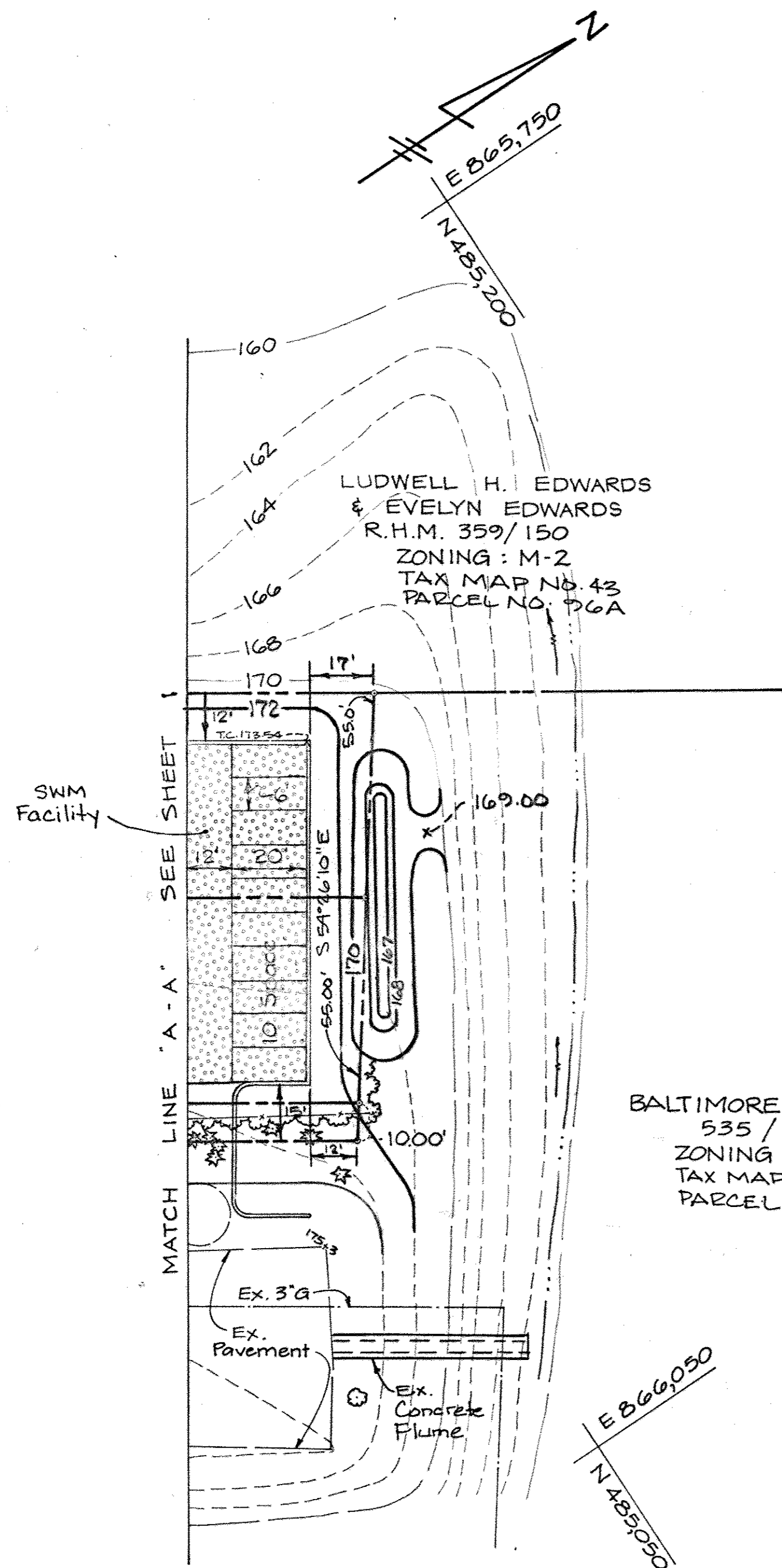
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I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*[Signature]* 3/5/87 DATE



**BALTIMORE AIRCOIL COMPANY, INC.**  
SITE DEVELOPMENT PLAN  
PARKING FACILITY  
SDP - 87 - 124  
FIRST ELECTION DISTRICT HOWARD COUNTY, MD  
TAX MAP NO. 43 PARCELS 97 & 441  
FEBRUARY 20, 1987 SCALE: 1" = 30'

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





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

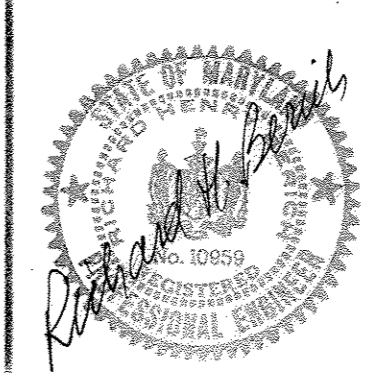
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT COUNTY HEALTH OFFICER <i>[Signature]</i> 6-17-87 DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING DIRECTOR <i>[Signature]</i> 6-17-87 DATE
APPROVED: DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION CHIEF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

ADDRESS CHART		SUBDIVISION NAME		SECT./AREA		LOT/PARCEL NO.	
PARCEL NO.	STREET ADDRESS	Baltimore Aircoil Co.				97 & 441	
97 & 441	7595 Montevideo Road			M-2	43		6012

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

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*[Signature]* 3/15/87  
DATE

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*[Signature]* 3/15/87  
DATE



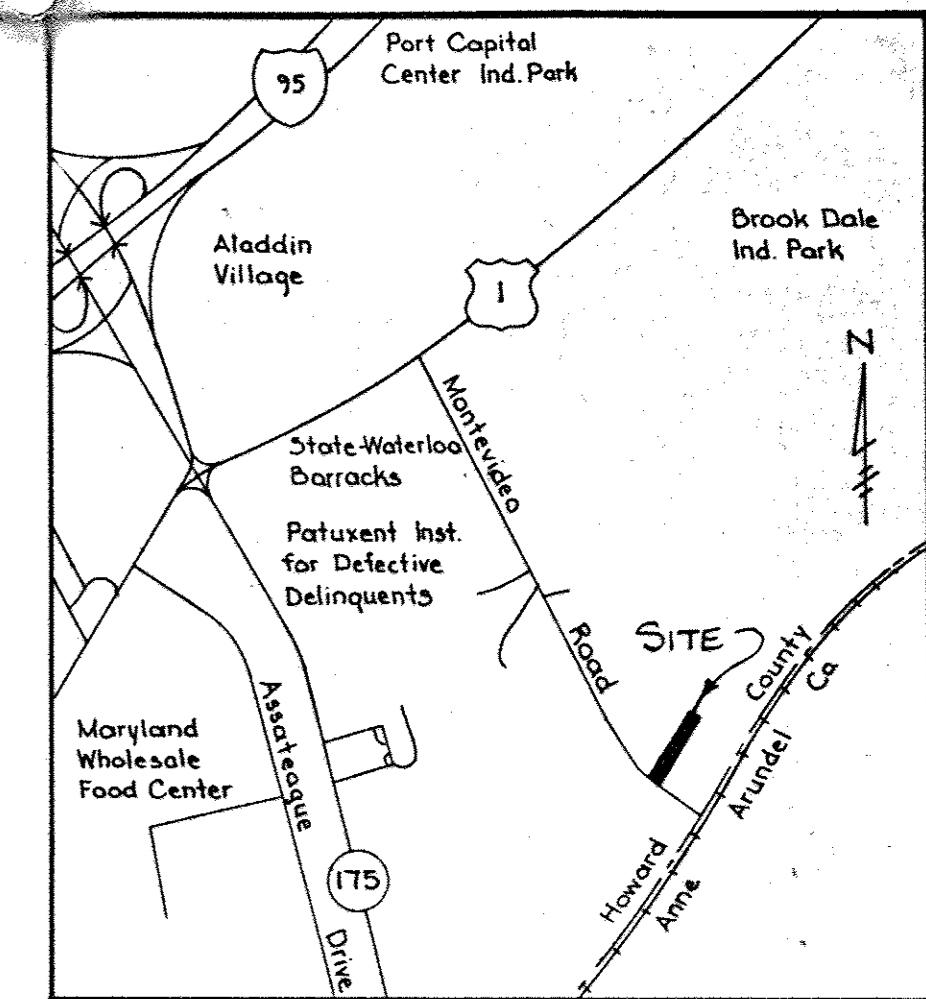
BALTIMORE AIRCOIL COMPANY, INC.  
SDP - 87 - 124  
SITE DEVELOPMENT PLAN  
AND DETAILS  
FIRST ELECTION DISTRICT HOWARD COUNTY, MD.  
TAX MAP NO. 43 PARCELS 97 & 441  
FEBRUARY 20, 1987 SCALE: 1" = 30'

SHEET 2 OF 5  
DES: J.J.K.  
DRW'N: K.M.K.  
CHK: RHB  
J.O. 6344-00

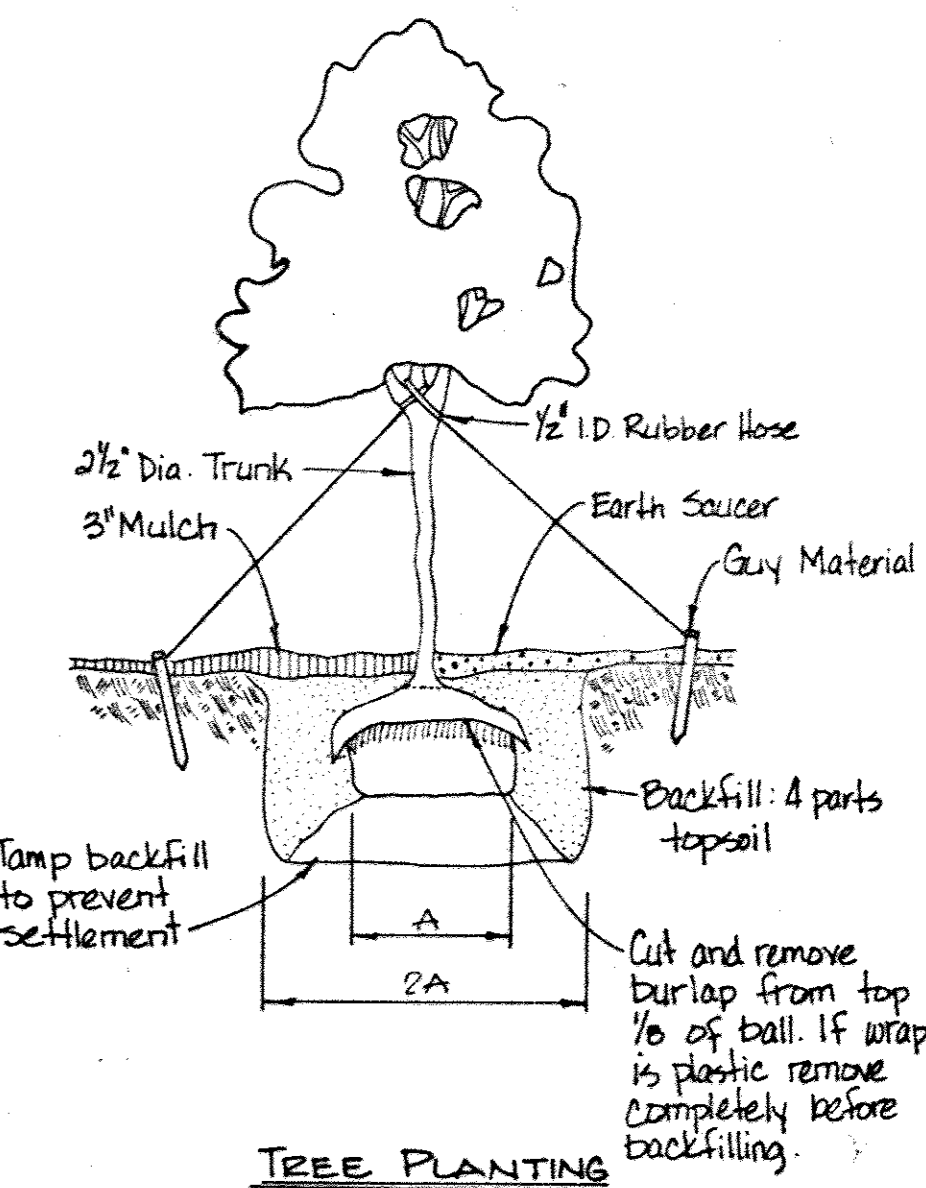
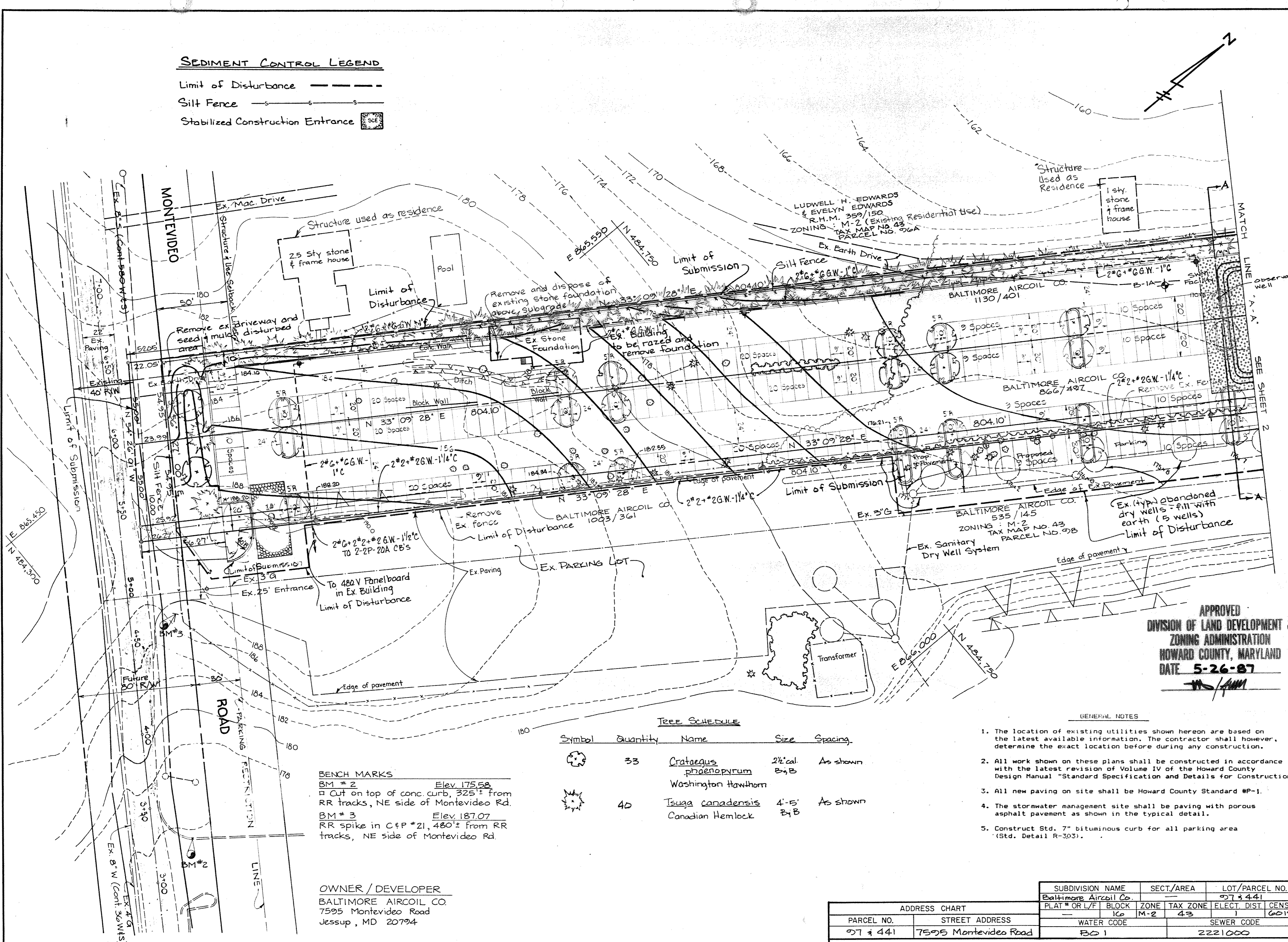


**SEDIMENT CONTROL LEGEND**

- Limit of Disturbance
- Silt Fence
- Stabilized Construction Entrance



**VICINITY MAP**  
SCALE: 1" = 2,000'



**TREE PLANTING DETAIL**  
N.T.S.

**SITE ANALYSIS**  
AREA OF PARCEL: 2.22 ac., 96,492 sq. ft.  
PRESENT ZONING: M-2  
PROPOSED USE: PARKING  
AREA OF PARKING LOT: 79,747 sq. ft.  
AREA OF LANDSCAPING ISLANDS AND PERCENTAGE WITHIN THE PARKING LOT: 3,977.55 sq. ft., 5%  
OPEN SPACE TO REMAIN: 16,744.55 sq. ft., 17%  
PARKING SPACES PROVIDED: 197

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

**TREE SCHEDULE**

Symbol	Quantity	Name	Size	Spacing
	33	Crataegus praenopyrum	2 1/2" cal B <sub>1</sub> B	As shown
	40	Tsuga canadensis	4'-5" B <sub>1</sub> 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

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  - The stormwater management site shall be paving with porous asphalt pavement as shown in the typical detail.
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ADDRESS CHART		SUBDIVISION NAME		SECT./AREA		LOT/PARCEL NO.	
PARCEL NO. 97 & 441		Baltimore Aircoil Co.		57 & 441		57 & 441	
STREET ADDRESS 7595 Montevideo Road		PLAT # OR L/F BLOCK 10		ZONE M-2		TAX ZONE 43	
		ELECT. DIST. 1		CENSUS 6012			
		WATER CODE RD 1		SEWER CODE 2221000			

**APPROVED:** FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
*Joyce P. Agin* 6-17-87  
COUNTY HEALTH OFFICER DATE

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

**APPROVED:** DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
*John P. Agin* 6-17-87  
CHIEF DATE

**APPROVED:** FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*Joyce P. Agin* 6-17-87  
DIRECTOR DATE

**APPROVED:** 6-17-87  
*James P. Agin* 6-17-87  
CHIEF BUREAU OF ENGINEERING DATE

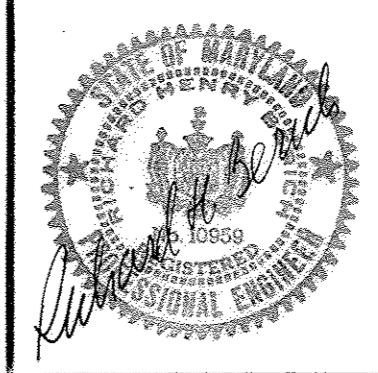
Reviewed for Howard Soil Conservation District and meets technical requirements.  
*James P. Agin* 6-15-87  
U.S. Soil Conservation District Date

This Development Plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.  
*Stephen L. Huber* 6/15/87  
Howard Soil Conservation District Date

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

**DEVELOPER'S CERTIFICATION**  
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*[Signature]* 3/1/87  
DATE

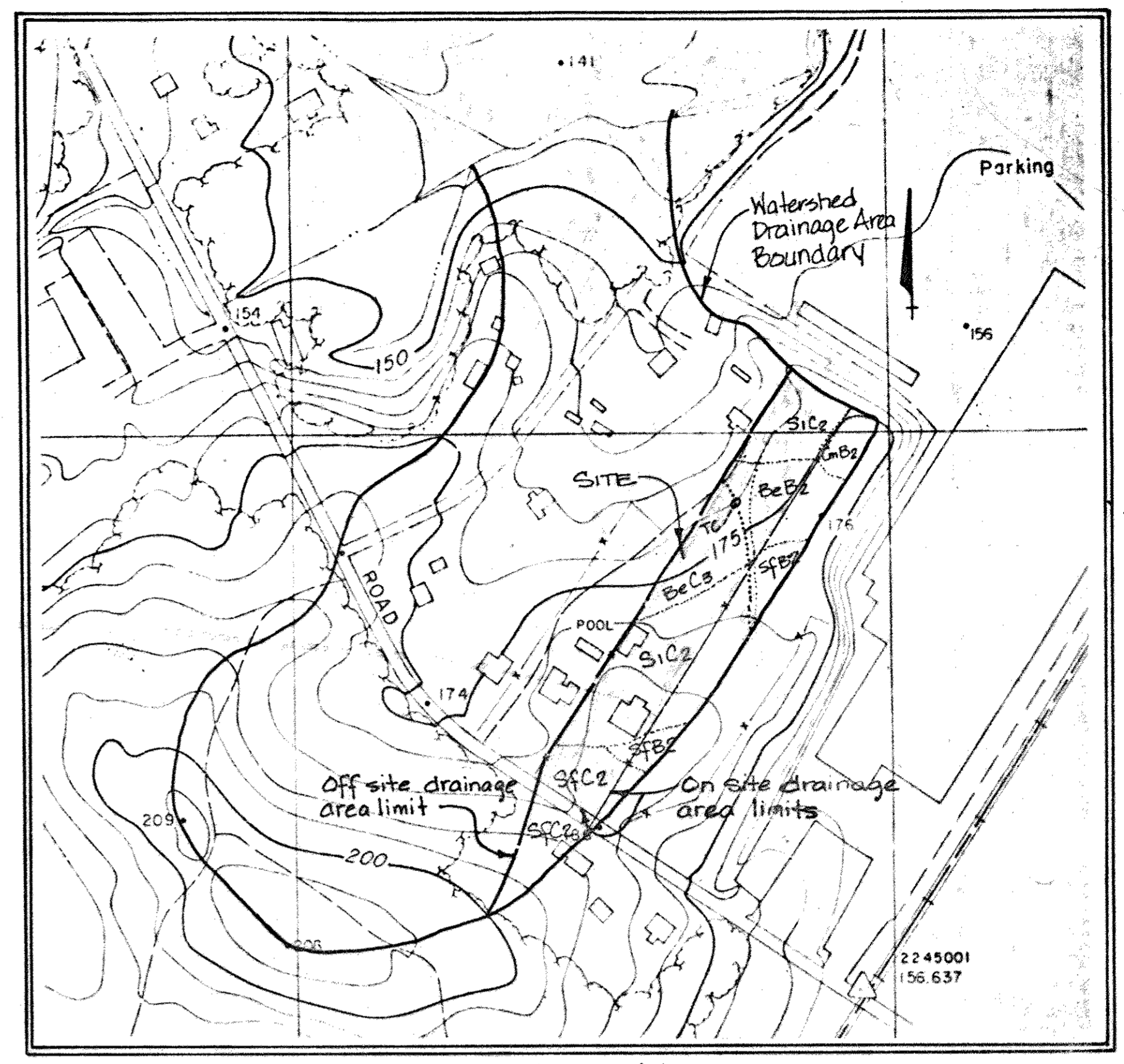
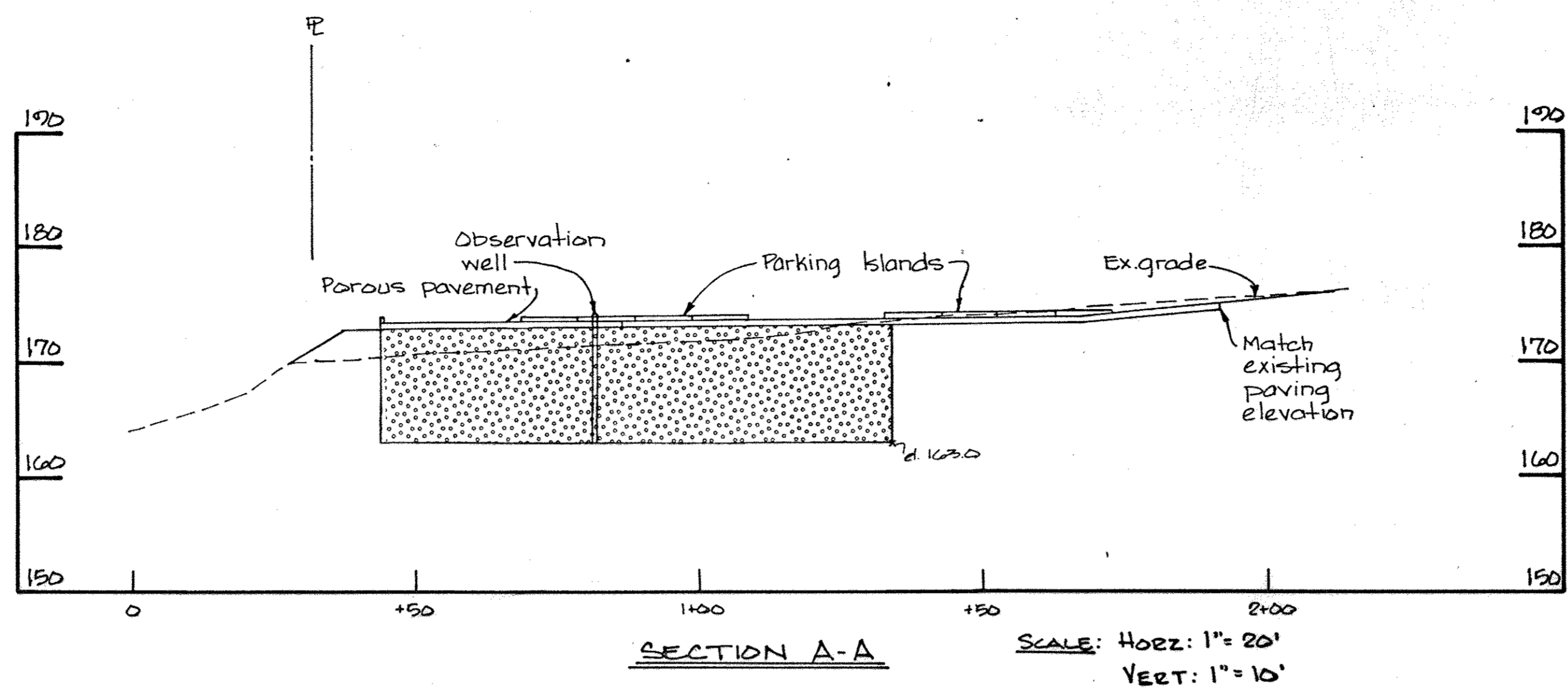
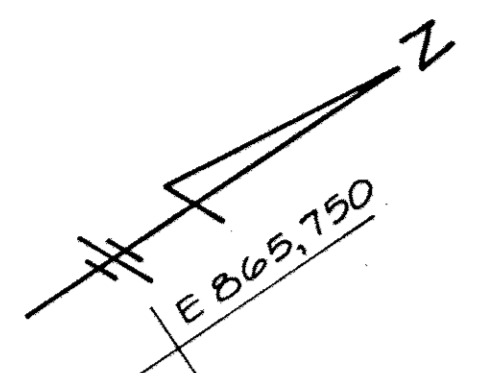
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*[Signature]* 2/5/87  
DATE



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

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

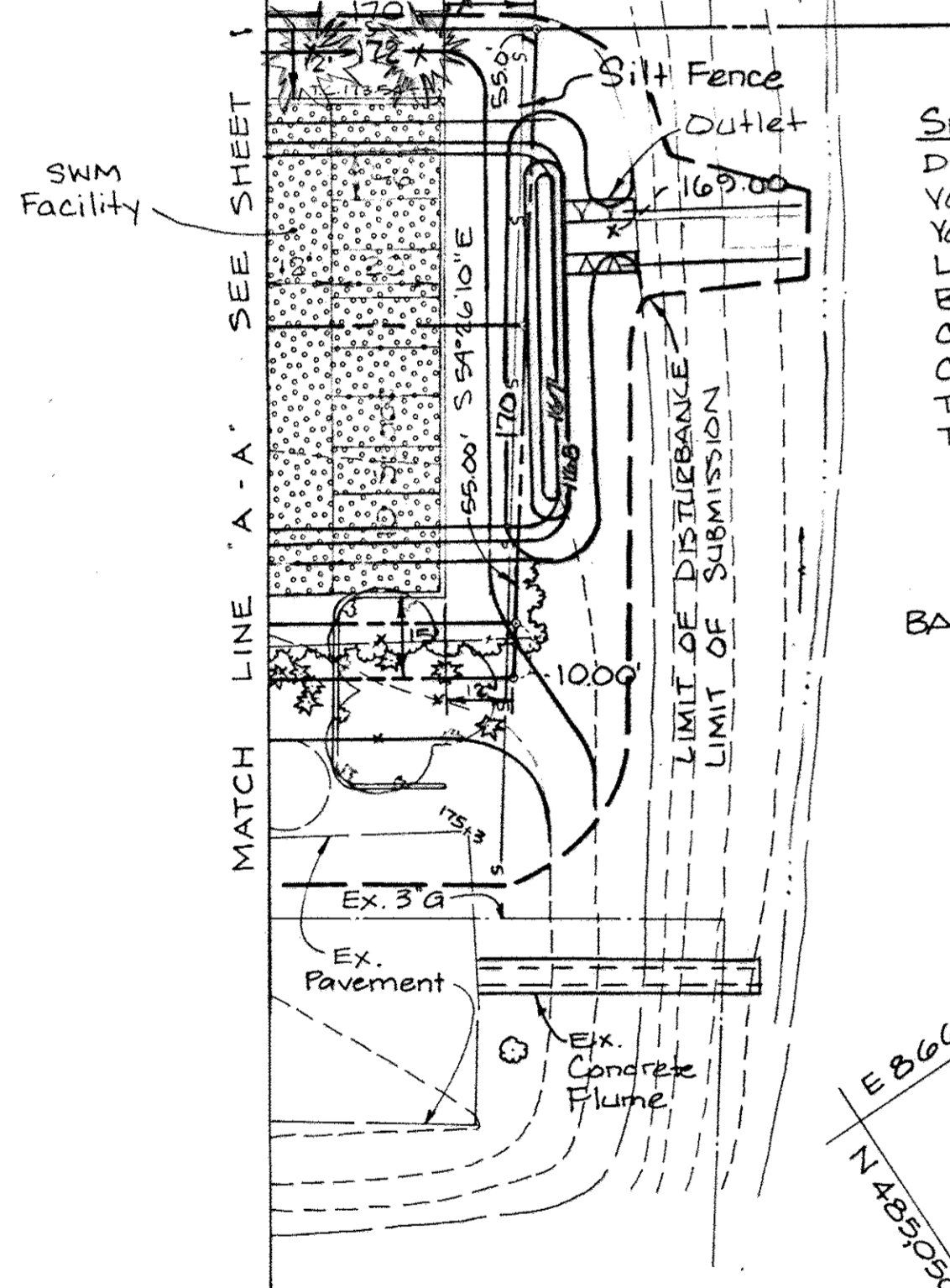




Existing Conditions	Proposed Conditions
DA = 3.31 ac.	DA = 3.31 ac.
RCN = 68	RCN = 50
Tc = 0.03 hrs.	Tc = 0.03 hrs.

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 5-26-87  
AM/1000

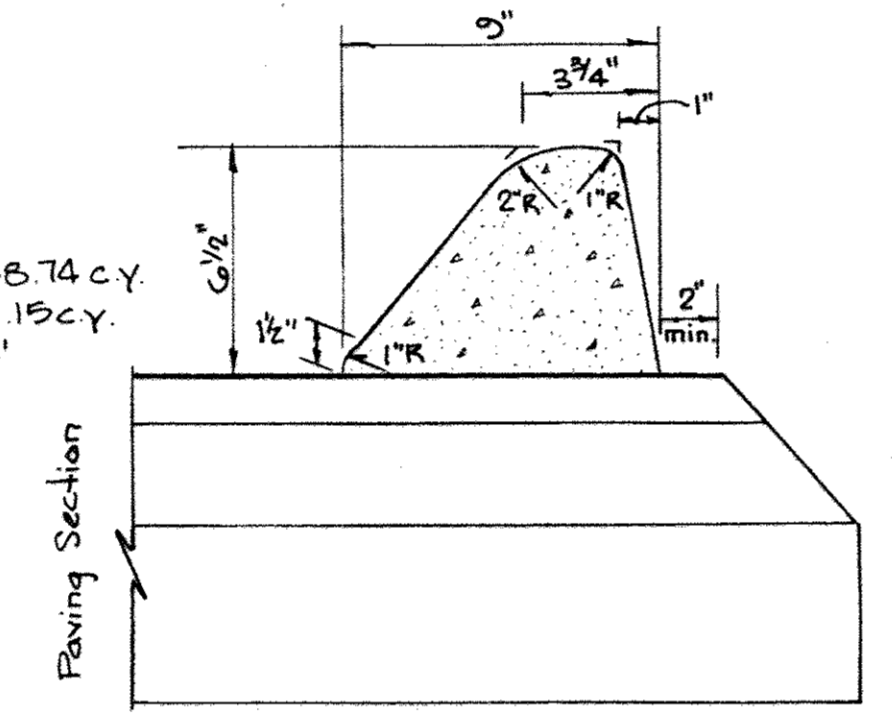
LUDWELL H. EDWARDS  
& EVELYN EDWARDS  
R.H.M. 359/150  
ZONING: M-2  
TAX MAP NO. 43  
PARCEL NO. 76A



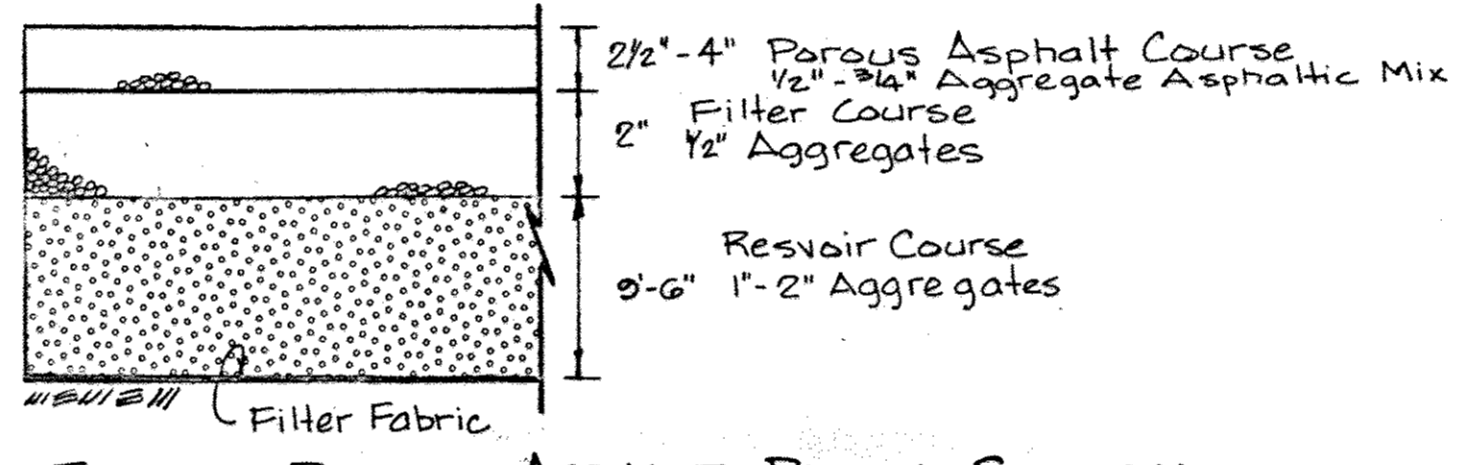
**SEDIMENT TRAP No. 1**  
Drainage Area = 222 Ac.  
Volume Required = 67,222 = 148.74 c.y.  
Volume Provided = 7751 cf = 361.15 c.y.  
Length of Outlet = 4,222 = 8.88'  
Bottom elev. = 167.00  
Crest elev. = 169.00  
Clean out elev. = 168.00  
Top embankment = 170.00  
Type of trap: ST X

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

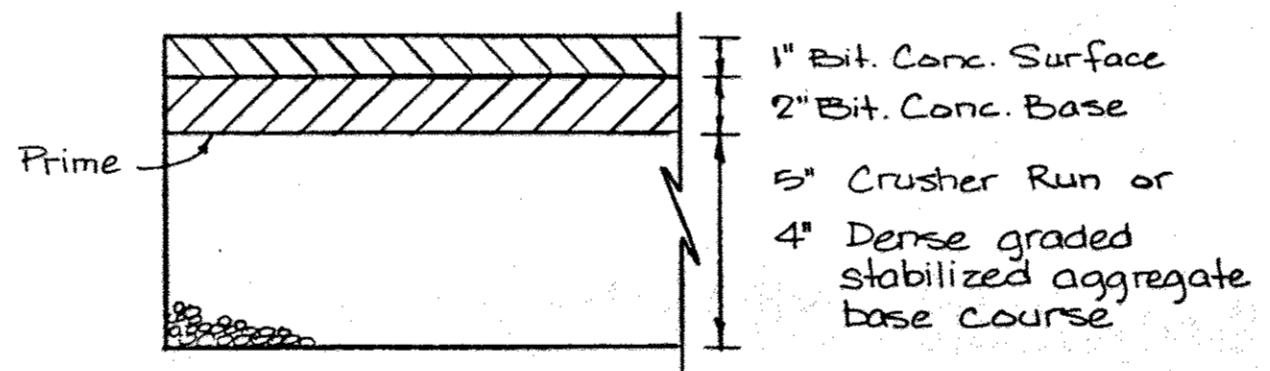
OWNER / DEVELOPER  
BALTIMORE AIRCOIL CO.  
7575 Montevideo Road  
Jessup, Md. 20794



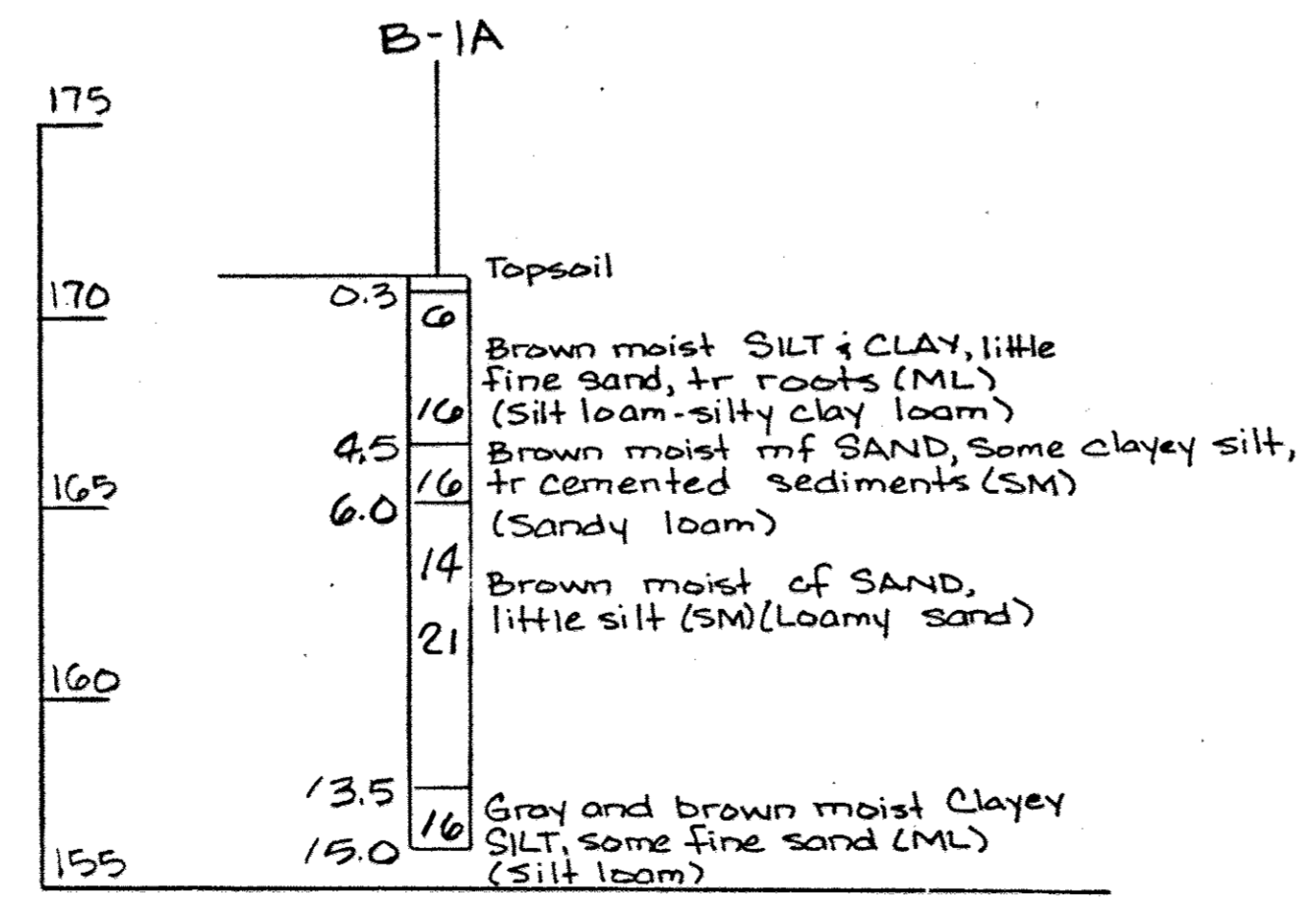
TYPICAL BITUMINOUS CURB  
NOT TO SCALE  
STD. DETAIL R-303



TYPICAL POROUS ASPHALT PAVING SECTION  
NOT TO SCALE



TYPICAL PAVING SECTION - P-1  
NOT TO SCALE



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

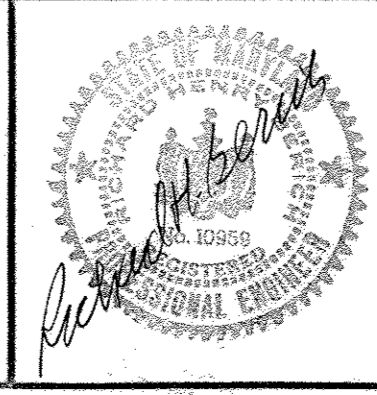
ADDRESS CHART		SUBDIVISION NAME		SECT./AREA		LOT/PARCEL NO.	
PARCEL NO.	STREET ADDRESS	Baltimore Aircoil Co.	97 & 441	10	M-2	43	6012
97 & 441	7575 Montevideo Road	WATER CODE	BO 1	SEWER CODE	2221000		

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

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

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*John P. ...* 3/3/87  
DATE

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*Richard H. ...* 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. 43 PARCELS 97 & 441  
FEBRUARY 20, 1987 SCALE: 1"=30'

SHEET 4 OF 5  
DES: J.J.K.  
DRW'N: K.M.K.  
CHK: RHB  
J.O. 6344-00

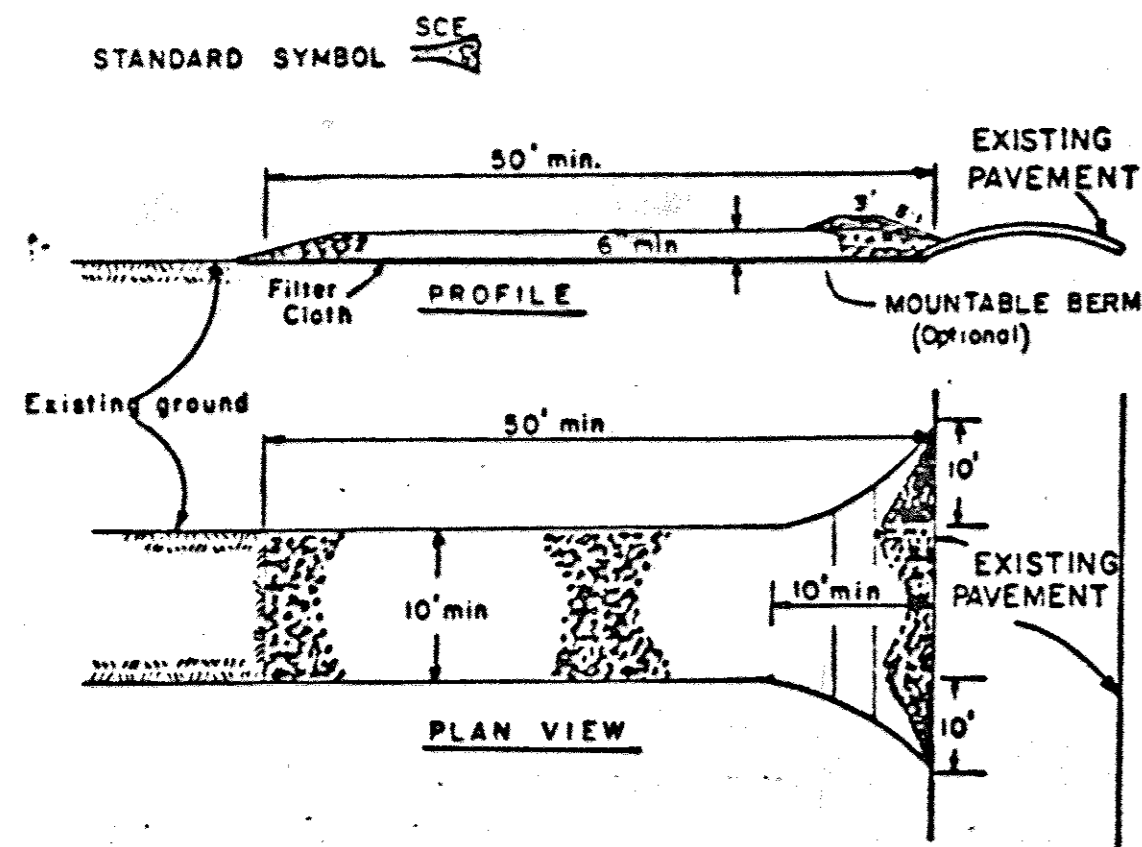


**SEDIMENT CONTROL NOTES**

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (224-1121).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control.
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: (a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1, (b) 14 days as to all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with the Howard County Design Manual.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control for permanent seedings (Sec. 51), Sod (Sec. 54), temporary seeding (Sec. 50), and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:
 

Total area of site:	2.22 acres
Area disturbed:	1.83 acres
Area to be roofed or paved:	1.73 acres
Area to be vegetatively stabilized:	0.10 acres
Total cut:	1257 cu.yds.
Total fill:	3042 cu.yds.
Offsite waste/borrow area location:	None
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment controls must be provided, if deemed necessary, by the Howard County Department of Public Works Sediment Control Inspector.
- On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.

**STABILIZED CONSTRUCTION ENTRANCE not to scale**



**CONSTRUCTION SPECIFICATIONS**

- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than six (6) inches.
- Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.

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

**POROUS ASPHALT PAVEMENT CONSTRUCTION SPECIFICATION**

**Subgrade Preparation**

- Alter and refine the grades as necessary to bring subgrade to required grades and sections as shown in the drawings.
- The type of equipment used in subgrade preparation construction shall not cause undue subgrade compaction. (Use tracked equipment or oversized rubber tire equipment - DO NOT use standard rubber tired equipment.) Traffic over subgrade shall be kept at a minimum. Where fill is required, it shall be compacted to a density equal to the undisturbed subgrade, and inherent soft spots corrected.

**Aggregate Base Course**

- All stone used shall be clean, washed, crushed stone meeting MSHA Specifications.
- Aggregate shall be of two sizes: the reservoir base course shall be to a depth as noted on drawings of aggregate (maximum of 2", minimum of 1"), and a 2-inch deep top course of 1/2" aggregate (maximum of 5/8", minimum 3/8").
- Aggregate base course shall be laid over a dry subgrade covered with engineering filter fabric to a depth shown in drawings, in lifts to lay naturally compacted. The stone base course shall be compacted lightly. Keep the base course clean from debris, and sediment.

**Porous Asphalt Surface Course**

- The surface course shall be laid directly over the 1/2" aggregate base course and shall be laid in one lift.
- The laying temperature shall be between 230° and 260°, with minimum air temperature of 50°F, to make sure that the surface does not cool prior to compaction.
- Compaction of surface course shall be done while the surface is cool enough to resist a 10-ton roller. One or two passes by the roller is all that is required for proper compaction. More rolling could cause a reduction in the surface course porosity.
- Mixing plant shall certify the aggregate mix and abrasion loss factor and the asphalt content in the mix. The asphaltic mix shall be tested for its resistance to stripping by water using ASTM D 1644. If the estimated coating area is not above 95 percent, anti-stripping agents shall be added to the asphalt.
- Transporting of mix to site shall be in clean vehicle with smooth dump beds that have been sprayed with a non-petroleum release agent. The mix shall be covered during transportation to control cooling.
- Mix of asphalt shall be 5.5 to 6 percent of weight dry aggregate.
- Asphalt grade shall meet AASHTO Specification M-20 for 65 to 80 penetration road asphalt as a binder.
- Aggregate grading shall be as follows:

Sieve Sizes	Percent Passing by weight
19.75 mm (3/4 in.)	97-100
9.5 mm (3/8 in.)	40-50
4.75 mm (No. 4)	25-35
2.36 mm (No. 8)	20-30
1.18 mm (No. 16)	2-10
0.075 mm (No. 200)	0-2

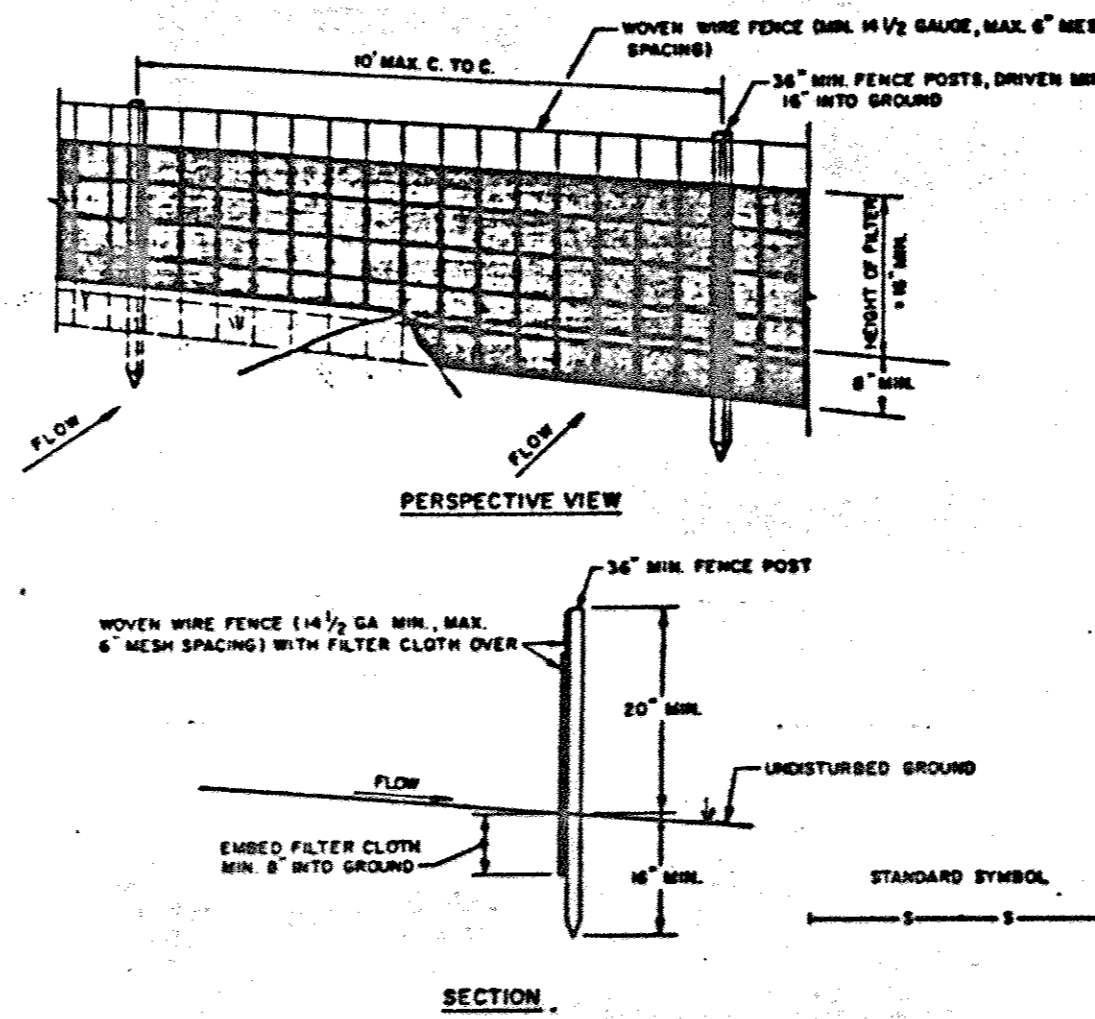
**Protection**

After final rolling, no vehicular traffic of any kind shall be permitted on the pavement until cooling and hardening has taken place, and in no case less than 6 hours (preferably a day or two).

**Workmanship**

- Work shall be done expertly throughout and without staining or damage to other permanent work.
- Make transition between existing and new paving work neat and flush.
- Finished paving shall be even, without pockets, and graded to elevations shown.
- Iron smoothly to grade, all minor surface projections and edges adjoining other materials.

**SILT FENCE**



**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

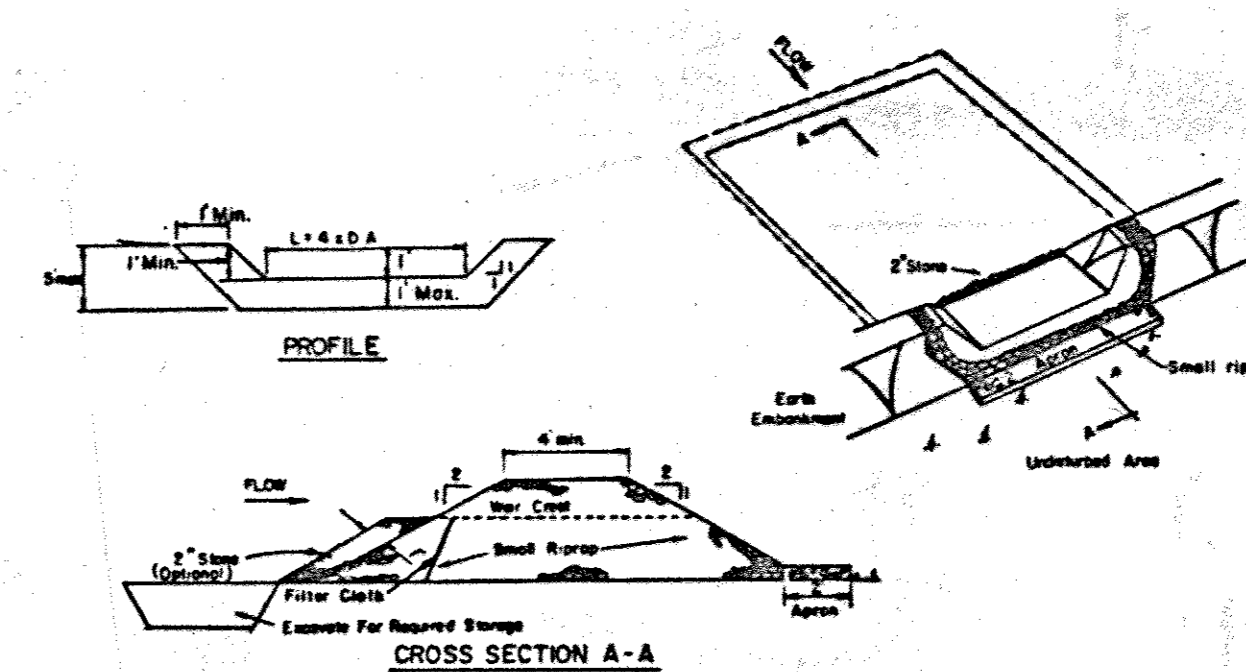
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD  
FENCE: WOVEN WIRE, 1/4" GA. 6" MAX. MESH OPENING  
FILTER CLOTH: FILTER X, MURRAY 1000, STABILINKA TIE-IN OR APPROVED EQUAL  
PREFABRICATED UNIT: GEOPARS, DIVIROFENCE, OR APPROVED EQUAL

**CONSTRUCTION SEQUENCE**

- Obtain grading permit.
- Designate contractor's staging and stockpile areas.
- Clear and grub for the installation of perimeter sediment controls and temporary stormwater management basin.
- Install silt fence and construct temporary stormwater management basin.
- Complete site clearing and grubbing.
- Remove and/or fill existing sanitary dry wells.
- Begin site grading.
- Construct curb and bituminous pavement for all areas up to within 20 feet of the asphalt pavement area.
- Construct infiltration stormwater management facility.
- Construct porous asphalt pavement.
- Complete bituminous curbs and pavement.
- Backfill all curbs and fine grade site.
- Plant site in accordance with landscaping plan.
- When site is stabilized, remove silt fence and stabilize disturbed areas.

**STONE OUTLET SEDIMENT TRAP**



**CONSTRUCTION SPECIFICATIONS FOR ST-T**

- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
- The fill material for the embankment shall be free of roots and other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
- All out and fill slopes shall be 2:1 or flatter.
- The stone used in the outlet shall be small riprap 4"-8" along with a 1' thickness of 2" aggregate placed on the upgrade side on the small riprap on embedded filter cloth in the riprap.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
- The structure shall be inspected after each rain and repairs made as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

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
PARCEL NO.	STREET ADDRESS	WATER CODE SEWER CODE
97 + 441	7595 Montevideo Road	BD 1 2221000

**PERMANENT SEEDING NOTES**

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent, long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper 3 inches of soil by raking, discing, or other acceptable means before seeding.

Soil Amendments: Use on the following schedules:

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq.ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 ureaform fertilizer (9 lbs./1000 sq.ft.)
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq.ft.) and 1000 lbs. per acre 10-10-10 fertilizer (23 lbs./1000 sq.ft.) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30 and August 1 thru October 15, seed with 60 lbs. per acre (1.4 lbs./1000 sq.ft.) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs. of Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs./1000 sq.ft.) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option 1 - 2 tons per acre of well-anchored straw mulch, and seed as soon as possible in the spring. Option 2 - Use sod. Option 3 - Seed with 60 lbs. per acre Kentucky 31 Tall Fescue, and mulch with 2 tons per acre well-anchored straw.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq.ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal./1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal./1000 sq.ft.) for anchoring.

Maintenance: Inspect all seeded areas, and make needed repairs, replacements, and reseedings.

**TEMPORARY SEEDING NOTES**

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, discing, or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq.ft.)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 21 bushel per area of annual rye (3.2 lbs./1000 sq.ft.). For the period May 1 thru August 14, seed with 3 lbs. per acre of weeping lovegrass (.07 lbs./1000 sq.ft.). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well-anchored straw mulch, and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs./1000 sq.ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal./1000 sq.ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gal. per acre (8 gal./1000 sq.ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

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

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
[Signature] 6-17-87  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
[Signature] 6-19-87  
DIRECTOR DATE  
[Signature] 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  
[Signature] 6-17-87  
DIRECTOR DATE  
[Signature] 6-17-87  
CHIEF BUREAU OF ENGINEERING DATE

Reviewed for Howard Soil Conservation District and meets technical requirements.  
[Signature] 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.  
[Signature] 6/15/87  
Howard Soil Conservation District Date

**PURDUM & JESCHKE**  
CONSULTING ENGINEERS  
LAND SURVEYORS

1029 North Calvert Street  
Baltimore, Maryland 21202 301/837-0194

**DEVELOPER'S CERTIFICATION**

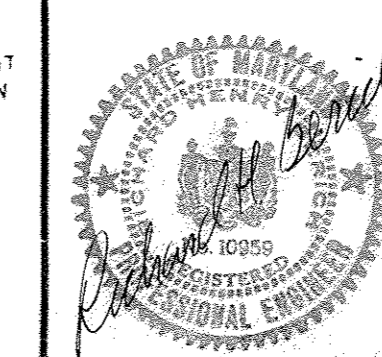
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF ANY SEDIMENT EROSION BEFORE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

[Signature] 8/8/87  
DATE

**ENGINEER'S CERTIFICATION**

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 IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 8/5/87  
DATE



**BALTIMORE AIRCOIL COMPANY, INC.**  
SEDIMENT AND EROSION CONTROL  
DETAILS AND NOTES  
PARKING FACILITY

SDP - 87 - 124  
FIRST ELECTION DISTRICT HOWARD COUNTY, MD.  
TAX MAP NO. 43 PARCELS 97 + 441  
FEBRUARY 20, 1987 SCALE: 1" = 30'

SHEET 5 OF 5

DES: J.J.K.  
DRWN: K.M.K.  
CHK: R.H.B.

J.O. 6344-00