Duke Industrial Portfolio

Nashville, Tennessee Indianapolis, Indiana Cincinnati, Ohio

USF&G Realty Advisors, Inc. Equitable Bank Center Tower II 100 South Charles Street Suite 1100 Baltimore, Maryland 21201

DUKE PORTFOLIO

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PHONE: 301-752-3300 FAX: 301-752-3366

Investment Memorandum

TO:

Realty Investment Approval Committee/

Real Estate Investment Committee

FROM:

Edward B. Moseley

DATE:

February 20, 1990

SUBJECT:

Duke Industrial Portfolio

Enclosed for your review is an Investment Report on an existing industrial portfolio totaling 1,189,214 square feet in 15 buildings and four business parks as follows: Haywood Oaks Technecenter (Haywood Oaks) in Nashville, Tennessee, consisting of 210,300 square feet; Hillsdale Technecenter (Hillsdale) and Park 100 Business Park (Park 100), both in Indianapolis, Indiana, and consisting of 205,374 square feet and 166,740 square feet respectively; and World Park Business Center (World Park) in Cincinnati, Ohio, consisting of 606,800 square feet. Collectively, the parks shall be referred to as the "Property" or the "Portfolio". Duke Associates, a large regional developer headquartered in Indianapolis, developed the Property over the past 2 years at a total cost of over \$49,000,000 or \$41 per square foot. The Property is comprised of nine warehouse/distribution facilities totaling 846,240 square feet (71% of the total); five office/showroom buildings consisting of 307,274 square feet (26% of the total); and one single-story office building containing 35,700 square feet (3% of the total). The Property is currently 87% leased, leaving approximately 152,000 square feet available for lease. The proposed loan amount is \$52,850,000 or \$44 per square foot, with an initial funding of \$48,650,000 which is anticipated to occur on or before March 30, 1990. There will be two holdbacks; a \$2,200,000 holdback for first generation tenant improvements and leasing commissions, and a \$2,000,000 interest reserve holdback (see Exhibit I-1 for a copy of the executed Application Letter).

A. Haywood Oaks -- Nashville, Tennessee

II. The Property

A. Location

Nashville is located in the north central portion of the state at the center of the Nashville-Davidson County Metropolitan Statistical Area (MSA). Nashville serves the southeastern United States as a major transportation center, with six legs of three major interstate highways connecting Nashville to the nation's markets. Haywood Oaks is southeast of downtown Nashville and directly south of the airport with one-half mile of frontage along the west side of Interstate 24, between the Harding Place and Haywood Lane interchanges (see Exhibit II-1A). The expansion of the Nashville Metropolitan Airport and the opening of the new American Airlines hub in April of 1986 further enhanced Nashville's accessibility by air with

more than 500 flights per day to over 100 cities in the U.S. and Canada.

B. Access

Haywood Oaks is easily accessible from Interstate 24, which divides the state diagonally from Chattanooga to the southwestern border of Kentucky, and has immediate access from both the Harding Place and Haywood Lane interchanges. Haywood Oaks is within approximately 15 minutes driving time from downtown Nashville, and approximately five minutes from the Nashville Metropolitan Airport along the Briley Parkway, the Exell/Donelson Pike, or Interstate 40 (see Exhibit II-2A). Taking the Harding Place interchange off I-24, the park is accessed by traveling south on Linbar Drive, and from the Haywood Lane interchange, the park is accessed by traveling north on Linbar Drive (see Exhibit II-3A).

C. Neighborhood

Haywood Oaks is in the I-24 corridor between the Harding Place and Haywood Lane interchanges. The Harding Place interchange is heavily developed with retail, office, and industrial properties. The subject property is surrounded on three sides by residential development and borders Linbar Drive to the east (see Exhibit II-4A). South of Harding Place, the neighborhood remains predominately residential.

D. The Site

Haywood Oaks Technecenter is a 60-acre industrial park to be developed in four phases. The first three phases are contiguous to one another, while the fourth phase is located just off the Haywood Lane interchange to the south (see Exhibit II-5A). The subject property, Haywood Oaks, is Phase I of the development which consists of 19.31 acres as follows: 4.64 acres at Building 2; 4.83 acres at Building 3; 4.26 acres at Building 4; and 5.58 acres at Building 5. The site is essentially level with a gradual decline from phase IV, north to phase III. Parking for Haywood Oaks is provided by 432 surface parking spaces as follows: 42 parking spaces for Building 2; 38 parking spaces for Building 3; 197 parking spaces for Building 4; and 155 parking spaces for Building 5.

E. Improvements

Haywood Oaks consists of four recently completed buildings totaling 210,300 square feet, phase I of a partially built-out industrial park. Building 6 (phase II) is currently under construction, and two additional parcels are available for future development (phases III and IV which will consist of one additional building at each phase).

Building 2 is a 50,400 square foot, rectangularly shaped warehouse/distribution building which is 420-feet wide and 120-feet deep. The exterior is split faced block with 11 dockheight, rear loading doors and eight personnel entrances. This building has a 16-foot clear ceiling height with tenant bays ranging in size from 3,600 square feet to 9,600 square feet. Building 2 is constructed on a 5" concrete slab on grade with steel beams and columns, joist roof framing with rigid insulation, a single-ply membrane roof over metal decking, and a rear gutter system.

Building 3 is a 52,800 square foot, rectangularly shaped warehouse/distribution building which is 440-feet wide and 120-feet deep. The exterior is split faced block with ten dockheight, rear loading doors and eight personnel entrances. Building 3 has an 18-foot clear ceiling height with tenant bays ranging in size from 4,800 square feet to 9,600 square feet. The building is constructed on a 5" concrete slab on grade with steel beams and columns, joist

roof framing with rigid insulation, a single-ply membrane roof over metal decking, and a rear gutter system.

Building 4 is a 46,800 square foot, rectangularly shaped office/showroom building which is 520-feet wide and 90-feet deep. The exterior is brick and glass with rear block walls, 15 drive-in, rear loading doors and 16 personnel entrances. This building has a 14-foot clear ceiling height with tenant bays ranging in size from 2,700 square feet to 4,500 square feet. Building 4 is constructed on a 5" concrete slab on grade with steel beams and columns, joist roof framing with rigid insulation, a single-ply membrane roof over metal decking, and a rear gutter system.

Building 5 is a 60,300 square foot, crescent shaped office/showroom building which is 670-feet wide and 90-feet deep. The exterior is brick and glass with rear block walls, 16 drive-in, rear loading doors and 16 personnel entrances. This building has a 12-foot clear ceiling height with tenant bays ranging in size from 2,700 square feet to 4,500 square feet. This building is constructed on a 5" concrete slab on grade with steel beams and columns, joist roof framing with rigid insulation, a single-ply membrane roof over metal decking, and a rear gutter system.

All four buildings at Haywood Oaks are fully sprinklered, have natural gas heating units with 208 volt, 3-phase electricity available. All exterior glass is bronze tinted, and the exterior metal doors are champagne colored. Building photographs and floor plans for Haywood Oaks are attached as Exhibits II-6A and II-7A, respectively.

F. Sources and Uses of Funds

The sources and uses of funds statement for Haywood Oaks is presented in Exhibit II-8A. The loan amount for Haywood Oaks is \$10,000,000 or \$47.55 per square foot (18.9% of the total loan amount for the Property). The existing construction loan on Haywood Oaks is \$8,523,238 or \$40.53 per square foot. Duke's return of capital is \$541,054 or \$2.57 per square foot. The balance of the \$10,000,000 loan will be distributed to Duke from holdbacks for tenant improvements, interest reserve, or deferred developer's profit.

III. The Market Overview

A. Introduction

The Nashville MSA is an eight-county region including Nashville and Davidson Counties in the center; Robertson and Sumner Counties to the north; Wilson County to the east; Rutherford and Williamson Counties to the south, and Cheatham County to the west. In 1980, the population of the Nashville MSA was 880,000, and the estimated 1990 population is slightly over one million with an estimated employment base of 490,000 (current unemployment rate is 4.1%, one full percentage point below the national average). Nashville's employment base is well diversified with strong representation in the service and trade industries as well as a strong manufacturing base, and government sector (see Exhibit III-1A). The combination of a growing labor force, low taxes, good transportation, abundant resources, temperate climate and central location continues to draw many businesses to the Nashville area. Tennessee has attracted over ten percent of all Japanese investments in the United States, more than any other state. In 1980, Nissan Motor Manufacturing Company chose a site just southeast of Nashville for its first American plant. The plant has over 78 acres under roof, 3,200 employees, and represents an investment in excess of \$785 million, the largest single investment of any Japanese company outside of Japan. More recently, General Motors Corporation selected a site approximately 30 miles south of Nashville for its new Saturn automobile

manufacturing plant. This plant will cost approximately \$2 billion, and will employ 4,000 people when completed (see Exhibit III-2A for a listing of other major Nashville employers).

B. The Nashville Industrial Market

The Nashville industrial market is generally divided into three quadrants including the northwest quadrant, the northeast quadrant, and the southeast quadrant. In February 1989, the bulk warehouse inventory was 10,462,000 square feet with a vacancy of 1.9 million square feet, and the office/showroom inventory was 4.3 million square feet with 986,000 square feet vacant (see Exhibit III-3A). Haywood Oaks is in the southeast quadrant submarket, more particularly, the I-24 corridor near the Nashville Metropolitan Airport. The Southeast quadrant is the largest of the three industrial sectors in Nashville, containing over 7.2 million square feet of bulk warehouse inventory with 1.4 million square feet available. Annual absorption and vacancy rates for the Nashville MSA are presented in Exhibit III-4A and annual new construction activity is presented in Exhibit III-5A.

C. Competitive Property Survey

Haywood Oaks is an existing industrial park containing 210,300 square feet which is currently 82.8% occupied (174,091 square feet leased). Buildings 2 and 3 are warehouse/distribution buildings containing 50,400 square feet and 52,800 square feet, respectively. Building 2 is a multi-tenanted building with 2,900 square feet available for lease (5.8% vacant). The average lease term in this building is 49 months. Two leases totaling 19,900 square feet (39% of the building) are expiring in 1991 with the remainder expiring in 1992 and 1993. Building 3 is currently 100% leased with an average lease term of 48 months. The largest lease, 28,800 square feet (55% of the building) expires in January, 1995.

Buildings 4 and 5 are office/showroom facilities containing 46,800 square feet and 60,300 square feet, respectively. Building 4 is currently 67% leased to two tenants including 28,800 square feet to US Telecom, Inc. for 60 months. Building 5 is a multi-tenanted building with 18,009 square feet available, or 30% vacant. The average lease term in this building is 47 months.

The competitive property survey and the accompanying map are presented in Exhibits III-6A and III-7A, respectively. Of the 1.8 million square feet of industrial properties listed in the survey, the largest competitor is Buckley and Company (the principal of Buckley and Company is an ex-partner of Duke Associates). Buckley and Company's Air Park Industrial Park has a superior location to Haywood Oaks due to its proximity to the airport. Air Park contains 444,000 square feet with 150,000 square feet available for lease.

IV. The Borrower/Developer

A. Introduction

Duke Associates is an Indianapolis-based private real estate firm which develops, manages, and leases commercial real estate projects throughout a six-region territory in the Midwest. Duke Associates operates through "Development Companies" and "Operating Companies" (see Exhibit IV-1A). The Development Companies consist of approximately 80 separate partnerships, each the owner/developer of a Duke project which may be a freestanding building, a shopping center, an industrial or office park, or a mixed-use development. The Operating Companies are separate corporations that provide the development, construction, telecommunications, management and leasing services to the various Development Companies. Since the firm's inception in 1972, Duke Associates has developed over 25 million square feet of industrial,

office and retail space valued in excess of \$2 billion (see Exhibit IV-2A). Duke's average annual construction volume for the past three years was \$250 million, and in 1988, Duke constructed over 3.5 million square feet of commercial properties. The firm currently employs approximately 200 professionals with offices in Indianapolis, Indiana (headquarters); Cincinnati, and Columbus, Ohio; Detroit, Michigan; Nashville, Tennessee; and Decatur, Illinois.

The "Partners" of Duke Associates are those persons who are active in the management of the company, partners of the Development Companies, and share in the ownership of the Operating Companies. The Partners of the Operating Companies share in the ownership of the Development Companies in proportion to their respective ownership in the Operating Companies. The Operating Companies and the services that each provide to the Development Companies are as follows:

- * Duke Construction Management, Inc. -- Provides construction management services to the Development Companies.
- * Duke Management Company, Inc. -- Provides property management services to the Development Companies and to institutional investors for properties which Duke developed.
- * Duke Realty Corporation -- Provides brokerage and leasing services to the Development Companies and to institutional investors for properties which Duke developed.
- * ITI/Duke -- Provides telecommunication technology and services to tenants in all of Duke's projects.

Each Operating Company charges fees and commissions to the Development Companies for services rendered. With the exception of the retail group, the Development Companies of Duke are directed by general managers for each geographic location. The retail group has a separate general manager who is responsible solely for retail projects at all geographic locations. The general managers of Duke report to the firms Chief Operating Officer (COO), who is responsible for the company's day-to-day operations. Each of the Operating Companies has its own administrative structure with its own Chief Operating Officer, who reports to the COO of the company. Accounting and budgeting services are provided to all of the Operating and Development Companies by an in-house staff of 40 personnel under the direction of the company's treasurer. Duke also has its own in-house legal staff consisting of two attorneys and a paralegal. Biographical sketches of Duke's senior management are presented in Exhibit IV-3A, and a portfolio listing of Duke's properties is presented in Exhibit IV-4A.

B. Borrowing Entity

The Haywood Oaks portion of this transaction involves four buildings in the Haywood Oaks Technecenter industrial park. The borrowing entity for Haywood Oaks is Duke Associates #54 a Tennessee limited partnership whose partners are John W. Wynne, Thomas L. Hefner, Darell E. Zink, and Daniel Staton.

USF&G's loan securing each property will be cross collateralized and cross defaulted with each other with the exception that a default in the loans relating to Haywood Oaks, Hillsdale and World Park will not cause a default in the loan relating to Park 100, and that Park 100 will not be pledged as security for the other three loans. Park 100 is currently owned by a partnership consisting of Duke Associates and an institutional investor, while the other three parks are 100% owned by various limited partnerships consisting solely of Duke Associates'

personnel.

V. The Risk and Return

A. Introduction

The proposed investment for Haywood Oaks is a participating first mortgage in the amount of \$10,000,000. However, the Portfolio is structured as two loans; one loan covers Haywood Oaks, Hillsdale and World Park, and the other covers Park 100 (see Addendum 1 for the sources and uses of funds on the Property). The term "loan" may be used throughout this report when referring to an individual property, a group of properties, or the overall Portfolio, as appropriate. The proposed loan term is ten years with a five year call option, and a five year prepayment prohibition. The significant features of the loan (on the Portfolio) are as follows:

- 1) A holdback for first generation tenant improvements and leasing commissions in the amount of \$2,200,000 to be disbursed as tenant improvements are completed and leasing commissions are paid;
- An interest reserve holdback for \$2,000,000 to be disbursed monthly to cover negative cash flow, to be completely disbursed upon the earlier of (a) breakeven for three consecutive months, or (b) twenty-four months from USF&G's initial funding;
- An interest rate of 9.5% and a pay rate schedule as follows: Year 1 -- greater of 8.5% or net operating income, not to exceed 9.5% Year 2 -- greater of 9.0% or net operating income, not to exceed 9.5% Years 3-10 -- 9.5%;
- 4) A 24 month "Negative Cash Flow Guarantee" from Duke Associates;
- A market value appraisal contingency insuring USF&G an 89% loan-to-value ratio on an "as is" basis at initial funding, and an 89% loan-to-value ratio based on stabilized occupancy;
- An annual appraisal contingency which permits USF&G to call the loan due and payable if Duke fails to pay down the accrual wherein producing a loan-to-value ratio of at least 95%;
- 7) A "Minimum Additional Interest" clause which insures USF&G an 11.5% internal rate of return up to 100% of net sales proceeds;
- 8) To the extent there is accrued and unpaid interest, 100% of the net cash flow will be paid to USF&G, and will be split 50/50 after payment of accrued interest, and
- 9) A "Partial Sales" clause which requires that, if a portion of the Property is sold, the net sales proceeds from such Partial Sale shall be used to reduce the Outstanding Loan Balance.

payment of USF&G's debt service, and accrued and unpaid interest, will be split 50/50 between USF&G and Duke.

D. Sales Proceeds

Net sales proceeds will be split 50/50 after repayment of USF&G's Outstanding Loan Balance, subject to USF&G receiving its 11.5% internal rate of return. The Minimum Additional Interest clause provides that Duke's sales proceeds are subordinate to USF&G receiving its 11.5% internal rate of return, up to 100% of the net sales proceeds. USF&G's Outstanding Loan Balance at the end of the ten year holding period is estimated to be \$52,850,000 and USF&G's cash proceeds from sale are estimated to be \$17,521,122 (representing 50% of the net sales proceeds to split).

E. Yield Analysis

The estimated nominal yield or internal rate of return on USF&G's invested capital is 11.8%, representing a real or inflation adjusted return of 6.8%. USF&G's estimated nominal yield is comprised of the following components:

1) Annual debt service payments;

2) Additional interest from operations;

3) Additional interest from sale (including Minimum Additional Interest, if applicable),

4) USF&G's Outstanding Loan Balance (including accrued and unpaid interest).

The sensitivity of USF&G's internal rate of return to changes in inflation and terminal capitalization rates is presented in Addendum 5 for the Portfolio. Due to USF&G Minimum Additional Interest clause, USF&G's nominal yield only falls below 11.5% under the worst scenario in the most conservative case.

F. Risks

The major risks in this investment are (a) market risk (b) default risk and (c) operational risk. Market risks are present in any real estate transaction, however, the market risks in this investment are believed to be minimal due to the following conditions and structural precautions:

- 1) The Property is currently 87% leased and occupied with long-term, credit tenants;
- 2) The Property has been conservatively underwritten to allow an average of 13% concessions upon tenant renewal, and average concessions of 13% to new tenants leasing vacant space. To the extent concessions are less than the above mentioned levels, the market risk is reduced, and to the extent concessions are greater than 13%, USF&G is somewhat protected by the Minimum Additional Interest clause;
- 3) The markets in question are relatively strong industrial markets, and Duke is the predominant developer in two of the three markets (Indianapolis and Cincinnati);
- 4) The market value appraisal contingency insures USF&G at least an 89% loan-to-value ratio; and
- 5) USF&G's proposed loan amount of \$52,850,000 represents Duke's cost of construction plus approximately 1% developer's profit (plus any cost savings realized from the

holdbacks). USF&G's low basis in a significantly leased development further reduces the market risks associated with this investment.

The default risk occurs if either the Borrower is unable to make debt service payments or if the Outstanding Loan Balance exceeds the Property value as a result of the accrual feature of the loan. The default risk is addressed as follows:

- 1) A \$2,000,000 interest reserve holdback to be disbursed monthly to cover negative cash flow. Actual negative cash flow is projected to be \$1,264,623 under the most likely scenario;
- 2) A \$2,200,000 holdback for first generation tenant improvements and leasing commissions to be disbursed by USF&G as tenant improvements are completed, and as leasing commissions are paid;
- 3) A 24 month Negative Cash Flow Guarantee from Duke Associates;
- 4) The pay rate mechanism protects USF&G against excessive accrual in that debt service payments are the greater of net operating income or the scheduled pay rate, not to exceed 9.5%; and
- 5) The annual appraisal contingency enables USF&G to call the loan if Duke fails to either (a) pay debt service at the interest rate (9.5%), or (b) pay down the Outstanding Loan Balance to a point which provides USF&G with a loan-to-value ratio of at least 95%.

The operational risk in this investment is considered to be minimal. Management and leasing will be provided by Duke Associates who has developed, leased and manages over 15 million square feet of industrial space. Duke has a very high tenant renewal percentage in its buildings which is indicative of a good management and leasing team. Duke is the predominant developer in two of the three regions in question, Indianapolis and Cincinnati, which is evidenced by Duke's annual absorption of nearly 3.5 million square feet per year for the past three years. USF&G has the right to review and approve all leases which differ from the standard lease form, and the right to review and approve all operating and capital budgets for the Property.

B1. Hillsdale -- Indianapolis, Indiana

II. The Property

A. Location

The Indianapolis area is noted for its excellent highway network, which divides the city into quadrants. Hillsdale is in the northeast quadrant of Indianapolis at the intersection of Interstate 465 (the Indianapolis beltway) and Interstate 69. The beltway is intersected in an east/west direction by Interstate 70, which runs from Maryland to Utah, and in a north/south direction by Interstate 65, which runs from Chicago, Illinois south to Mobile, Alabama. In addition, the beltway is intersected by Interstate 74 from the southeast and Interstate 69 from the northeast (see Exhibit II-1B1). Five major rail systems service the area including the Indiana Railway Company, CSX, Norfolk Southern Corporation, Consolidated Rail Corporation, and AMTRAK, all of which converge just west of Avon, Indiana. Primary air service is provided by the Indianapolis International Airport located in the southwest quadrant near the intersection of I-465 and I-70, accessible within 35 minutes from anywhere on the

beltway. The airport hosts ten major airlines and three commuter airlines, which together handle nearly 2.9 million passengers annually. Statewide, truck transportation accounts for nearly 70% of the annual tonnage of state-manufactured products shipped within the state. The growth of distribution operations in the city has resulted in a growing number of trucking companies, which currently total over 70 firms.

B. Access

Hillsdale is easily accessible from Interstate 69 at the 82nd Street/Shadeland Avenue interchange, and has excellent visibility from both Interstates 465 and 69 (see Exhibit II-2B1). Shadeland Avenue is a heavily traveled, two-lane arterial servicing northeast Indianapolis. The main entrance to the subject intersects with Shadeland Avenue just north of 75th Street and just south of 82nd Street. There is also a secondary entrance south of the main entrance (see Exhibits II-3B1 and II-4B1).

C. Neighborhood

Hillsdale is in the rapidly growing northeast quadrant of Indianapolis. Development surrounding Hillsdale is primarily residential (both single family and multifamily), office and retail. The rapid growth in this area is primarily due to the extensive development of single and multifamily residential around the Geist Reservoir which is located approximately five minutes northeast of Hillsdale. The property is bordered by single and multifamily development on the east and south, by Interstates 465 and 69 on the west, and by vacant land on the north. Directly south of the subject is phase I of Hillsdale Technecenter which consists of three industrial buildings which are not included in the Portfolio (see Exhibit II-5B1).

D. The Site

Hillsdale Technecenter (phases I and II) is comprised of approximately 35 acres. The site has two areas of ingress and egress as described above with approximately 1,600 feet of frontage along Shadeland Avenue. All buildings within the park can be accessed by the service roads or through the parking areas. Hillsdale (the subject property) was built on 18.8 acres as follows: 5.7 acres at Building 4; 8.5 acres at Building 5; and 4.6 acres at Building 6. The site is essentially flat with very little topography. Parking for Hillsdale is provided by 676 surface parking spaces as follows: 325 parking spaces for Building 4; 225 parking spaces for Building 5; and 126 parking spaces for Building 6.

E. Improvements

Hillsdale Technecenter is in an existing, fully built-out industrial park consisting of six buildings; three warehouse/distribution buildings (Buildings 2, 3 and 6), and three office/showroom facilities (Buildings 1, 4 and 5), containing a total net rentable area of 446,260 square feet. Buildings 4,5, and 6 make up the Hillsdale portion of the Property. Buildings 4 & 5 are office/showroom buildings containing 73,874 square feet and 67,500 square feet respectively, and Building 6 is a warehouse/distribution building containing 64,000 square feet. Building 4 has a 12-foot clear ceiling height, 80 to 120-foot bay depths, and 40-foot bay widths with ten drive-in, rear loading doors and eight personnel entrances. Building 5 has a 14-foot clear ceiling height, a 90-foot bay depth, 40-foot bay widths, and 25 drive-in, rear loading doors with 27 personnel entrances. Building 6 has a 20-foot clear ceiling height, a 120-foot bay depth, 40-foot bay widths, and five dock-height, rear loading doors with 11 personnel entrances.

Building 4 is constructed with a combination of split faced block and thick glazed block on

a structural steel frame. The roof system consists of ballasted membrane sheet roofing, rigid roof insulation with a rating of R-10, a ten year installation warranty and a 20 year warranty on materials. Heating and cooling are provided by 22, 5-ton horizontal fan coil and condensing units.

Building 5 is constructed of 4" X 12" utility brick with storefront and punch windows, and painted block in the rear. The structural steel frame consists of joist girders at 30-foot spacings and running the full length of the building. The roof system consists of ballasted membrane sheet roofing, rigid roof insulation with a rating of R-10, a ten year installation warranty and a 20 year warranty on materials.

Building 6 is constructed of precast tilt-up panels. The eight-foot high storefront window system consists of extruded aluminum frames with a bronze, anodized finish. The roof system consists of ballasted membrane sheet roofing, rigid roof insulation with a rating of R-10, a ten year installation warranty and a 20 year materials warranty. Building photographs and floor plans for Hillsdale, Buildings 4,5 and 6 are attached as Exhibits II-6B1 and II-7B1, respectively.

F. Sources and Uses of Funds

The sources and uses of funds statement for Hillsdale is presented in Exhibit II-8B1. The loan amount for Hillsdale is \$12,800,000 or \$62.33 per square foot (24.2% of the total loan amount for the Property). The existing construction loan on Hillsdale is \$10,455,000 or \$50.91 per square foot. Duke's return of capital is \$1,414,532 or \$6.89 per square foot. The balance of the \$12,800,000 loan will be distributed to Duke from holdbacks for tenant improvements, interest reserve, or deferred developer's profit.

III. The Market Overview

A. Introduction

The Indianapolis MSA, which was redefined during the late 1960's to include the consolidation of Indianapolis and Marion County, includes seven contiguous counties as follows: Hamilton and Boone Counties to the north, Hancock County to the east, Shelby and Johnson Counties to the south, Morgan County to the southwest, and Hendricks County to the west. The 1980 census ranked Indianapolis as the 29th largest MSA in the nation. The population increased 3.9% between 1980 and 1988 to a total population of 1.2 million. The Indianapolis MSA suffered a recessionary period from 1979 to 1983 with unemployment rising to 9.0% due to a 57% decline in the manufacturing sector (the largest employment sector at the time, representing 24.8% of the employment base). By the end of 1988, total employment was 675,000 persons with an unemployment rate of 4.6%, down 4.4% since 1983. Indianapolis' employment growth has been led by the non-manufacturing sectors of the economy with the service and retail sectors each representing a considerably larger base than manufacturing (see Exhibit III-1B1).

The growth of Indianapolis as a distribution center is evidenced by the expansion of the wholesale sector, which witnessed the creation of 5,000 new businesses during the 1980's, bringing the total to over 27,000 as of 1987. The area's economic development has been spurred primarily by the growth of interstate and international commerce. Indianapolis is one of the single most centralized cities in the United States, with 55% of the nation's population residing within 600 miles. Indianapolis' largest employers are listed in Exhibit III-2B1.

B. The Indianapolis Industrial Market

The Indianapolis industrial market consists of approximately 132 million square feet, which is segregated into four submarkets as follows: (1) the manufacturing and trade sectors representing 77.5 million square feet, (2) large distribution facilities (100,000+ square feet) which accounts for 30 million square feet, (3) medium sized warehouse space of 10,000 to 100,000 square feet, accounting for 18.5 million square feet, and (4) office/showroom buildings which account for approximately six million square feet. Currently seven million square feet of industrial space is available for lease, representing an overall vacancy rate of 5.3% (see Exhibit III-3B1). The vacancy rates by property type are as follows: 4.5% for manufacturing and large distribution facilities, 5% for medium sized warehouses, and 15% for office/showroom facilities. A total of 2.5 million square feet was delivered in 1989 along with 575,000 square feet of build-to-suit space. A total of 3,725,000 square feet is projected for delivery in 1990. The strongest expansion of new construction has occurred in the office/showroom market, resulting in the higher overall vacancy rate for this product type.

At the beginning of 1990, approximately 8.9 million square feet of industrial space was available for lease or purchase. For the past five years, industrial rental rates have increased between 3% and 12% annually, with manufacturing and trade properties at the lower end of the range and the other property types at the high end of the range. The overall absorption in 1989 was approximately 4.6 million square feet, and the average annual absorption over the past six years was approximately 4.4 million square feet (see Exhibit III-4B1). While the amount of industrial space introduced to the market has increased 35% to 40% in the past three years, absorption is expected to keep pace with the available supply. Bulk warehouse space of 100,000 + square feet with interstate access is expected to be in limited supply due to rising land prices, and the lack of industrial development, particularly on the north side of town along I-465. Current land prices for industrially zoned sites with interstate access range from \$65,000 to \$120,000 per acre. The market for medium sized warehouses (10,000 to 100,000 square feet) is expected to remain strong, particularly for those buildings with over 20-foot clear ceiling heights and truck loading access. The market for major manufacturing space is expected to decline while the demand for bulk warehouse space continues to outpace the supply, due to expanding distribution opportunities. Hillsdale consists of two buildings in the medium sized office/showroom category, and one building in the medium sized warehouse category.

C. Competitive Property Survey

The competitive property survey and corresponding map is presented in Exhibit III-5Bl and III-6Bl, respectively. Since both Hillsdale and Park 100 are located within the same general market, the competitive property survey has been duplicated for each property. The competitive properties range anywhere from bulk to medium sized warehouses, to single-story office buildings, and vary from freestanding buildings to large industrial parks. Developers/Owners also widely vary from institutions such as Prudential or Citibank to local, regional, and national developers. Advisors has identified these various property types as competitive (comparable) properties since USF&G's proposed investment deals with a variety of product types. However, the properties listed have varying degrees of competitiveness. Hillsdale is substantially leased, as more fully described below.

Hillsdale is in the rapidly growing northeast sector of Indianapolis along the I-465/I-69 interchange. Hillsdale contains 205,374 square feet, of which 179,650 square feet is currently leased (87.5% occupied). Building 5 contains the majority of this vacancy (18,995 square feet or 9.2% vacant) with the remaining vacancy (6,729 square feet or 3.3%) in Building 4. Both buildings are office/showroom facilities currently in lease-up. Building 6, a

warehouse/distribution building, is 100% leased to two long-term tenants; Blue Cross and Blue Shield with a ten year term, and Lifeguard Medical with a five year term, expiring in March of 1998, and October of 1993, respectively. The average lease term in Hillsdale is five years, and only three leases out of the total 21 leases expire on or before 1993.

The competitive properties in the northeast corridor contain approximately 2.4 million square feet with approximately 650,000 square feet available for lease (27% vacant). Again, these properties vary from freestanding, medium sized warehouses and single-story office/showroom buildings to large industrial parks.

IV. The Borrower/Developer

A. Introduction

Duke Associates is an Indianapolis-based private real estate firm which develops, manages, and leases commercial real estate projects throughout a six-region territory in the Midwest. Duke Associates operates through "Development Companies" and "Operating Companies" (see Exhibit IV-1B1). The Development Companies consist of approximately 80 separate partnerships, each the owner/developer of a Duke project which may be a freestanding building, a shopping center, an industrial or office park, or a mixed-use development. The Operating Companies are separate corporations that provide the development, construction, telecommunications, management and leasing services to the various Development Companies. Since the firm's inception in 1972, Duke Associates has developed over 25 million square feet of industrial, office and retail space valued in excess of \$2 billion (see Exhibit IV-2B1). Duke's average annual construction volume for the past three years was \$250 million, and in 1988, Duke constructed over 3.5 million square feet of commercial properties. The firm currently employs approximately 200 professionals with offices in Indianapolis, Indiana (headquarters); Cincinnati, and Columbus, Ohio; Detroit, Michigan; Nashville, Tennessee; and Decatur, Illinois.

The "Partners" of Duke Associates are those persons who are active in the management of the company, partners of the Development Companies, and share in the ownership of the Operating Companies. The Partners of the Operating Companies share in the ownership of the Development Companies in proportion to their respective ownership in the Operating Companies. The Operating Companies and the services that each provide to the Development Companies are as follows:

- * Duke Construction Management, Inc. -- Provides construction management services to the Development Companies.
- * Duke Management Company, Inc. -- Provides property management services to the Development Companies and to institutional investors for properties which Duke developed.
- * Duke Realty Corporation -- Provides brokerage and leasing services to the Development Companies and to institutional investors for properties which Duke developed.
- * ITI/Duke -- Provides telecommunication technology and services to tenants in all of Duke's projects.

Each Operating Company charges fees and commissions to the Development Companies for services rendered. With the exception of the retail group, the Development Companies of Duke are directed by general managers for each geographic location. The retail group has a separate general manager who is responsible solely for retail projects at all geographic locations. The

general managers of Duke report to the firms Chief Operating Officer (COO), who is responsible for the company's day-to-day operations. Each of the Operating Companies has its own administrative structure with its own Chief Operating Officer, who reports to the COO of the company. Accounting and budgeting services are provided to all of the Operating and Development Companies by an in-house staff of 40 personnel under the direction of the company's treasurer. Duke also has its own in-house legal staff consisting of two attorneys and a paralegal. Biographical sketches of Duke's senior management are presented in Exhibit IV-3B1, and a portfolio listing of Duke's properties is presented in Exhibit IV-4B1.

B. Borrowing Entity

The Hillsdale portion of this transaction involves three buildings in the Hillsdale Technecenter industrial park. The borrowing entity for Hillsdale is Philip R. Duke Associates #41 an Indiana limited partnership whose partners are John W. Wynne, Thomas L. Hefner, Darell E. Zink, and Daniel Staton.

USF&G's loan securing each property will be cross collateralized and cross defaulted with each other with the exception that a default in the loans relating to Haywood Oaks, Hillsdale and World Park will not cause a default in the loan relating to Park 100, and that Park 100 will not be pledged as security for the other three loans. Park 100 is currently owned by a partnership consisting of Duke Associates and an institutional investor, while the other three parks are 100% owned by various limited partnerships consisting solely of Duke Associates' personnel.

V. The Risk and Return

A. Introduction

The proposed investment for Hillsdale is a participating first mortgage in the amount of \$12,800,000. However, the Portfolio is structured as two loans; one loan covers Haywood Oaks, Hillsdale and World Park, and the other covers Park 100 (see Addendum 1 for the sources and uses of funds on the Property). The term "loan" may be used throughout this report when referring to an individual property, a group of properties, or the overall Portfolio, as appropriate. The proposed loan term is ten years with a five year call option, and a five year prepayment prohibition. The significant features of the loan (on the Portfolio) are as follows:

- 1) A holdback for first generation tenant improvements and leasing commissions in the amount of \$2,200,000 to be disbursed as tenant improvements are completed and leasing commissions are paid;
- 2) An interest reserve holdback for \$2,000,000 to be disbursed monthly to cover negative cash flow, to be completely disbursed upon the earlier of (a) breakeven for three consecutive months, or (b) twenty-four months from USF&G's initial funding;
- 3) An interest rate of 9.5% and a pay rate schedule as follows: Year 1 -- greater of 8.5% or net operating income, not to exceed 9.5% Year 2 -- greater of 9.0% or net operating income, not to exceed 9.5% Years 3-10 -- 9.5%;
- 4) A 24 month "Negative Cash Flow Guarantee" from Duke Associates;
- 5) A market value appraisal contingency insuring USF&G an 89% loan-to-value ratio on an "as is" basis at initial funding, and an 89% loan-to-value ratio based on stabilized

occupancy;

- 6) An annual appraisal contingency which permits USF&G to call the loan due and payable if Duke fails to pay down the accrual wherein producing a loan-to-value ratio of at least 95%;
- 7) A "Minimum Additional Interest" clause which insures USF&G an 11.5% internal rate of return up to 100% of net sales proceeds;
- 8) To the extent there is accrued and unpaid interest, 100% of the net cash flow will be paid to USF&G, and will be split 50/50 after payment of accrued interest, and
- 9) A "Partial Sales" clause which requires that, if a portion of the Property is sold, the net sales proceeds from such Partial Sale shall be used to reduce the Outstanding Loan Balance.

B. Valuation

1. Pro Forma Income and Expenses

USF&G's initial funding of \$48,650,000 is anticipated to occur late in the first quarter of 1990. This initial funding amount represents a cost per square foot of \$40.91, which is an exceptionally low initial basis considering the Property is currently 87% leased and occupied. Pro forma income and expenses were not prepared on a property by property basis as it was not appropriate since the properties are cross collateralized and cross defaulted, however, the pro forma income and expenses for the Property as a whole are presented in Addendum 2. The pro forma is based on stabilized occupancy in 1992 which assumes a 12 month lease-up period or approximately 12,600 square feet per month. This lease-up schedule is considered very conservative as the average absorption to date in the Property has been approximately 68,500 square feet per month. The economic projections assume a 5.0% vacancy factor in years two through ten. The projections further assume that leases rollover at an effective rental rate which is 13.0% less than the nominal or face rate for that particular tenant, and that 70% of the existing tenants will renew their leases upon expiration (see Exhibit V-1B1 for the Hillsdale rent roll). The indicated debt coverage ratio upon stabilization is 1.08, and the projected pay rate in year two exceeds the scheduled pay rate of 9.0% in year two by a comfortable margin (50 basis points), whereby reducing the risk of default through excessive accruals.

2. Preliminary Valuation Analysis

The preliminary value estimate for Hillsdale of \$15,400,000 indicates a loan-to-value ratio of 80% at initial funding and 83% at stabilization (see Exhibits V-2B1 through V-6B1). Additionally, Advisors estimates the value of the Property to range from \$58,650,000 to \$60,750,000 based on the Preliminary Valuation Analysis for the Portfolio (see Addendum 3). The market value appraisal contingency, which requires an MAI market value appraisal of \$59,250,000 assuming stabilized occupancy, and an "as is" value of \$54,660,000 upon initial funding, insures USF&G of an 89% loan-to-value ratio both at funding and upon stabilized occupancy. Advisors' preliminary value estimate of \$60,500,000 indicates a loan-to-value ratio of 80.4% at initial funding and 87.4% at stabilized occupancy based on a ten year discounted cash flow analysis assuming a 12% discount rate.

C. Annual Returns

The annual cash flow projections are based on the assumptions in the cash flow summaries for all four properties. The cash flow summary for Hillsdale is attached as Exhibit V-7B1, and the Portfolio cash flow summary is attached as Addendum 4. The cash flows contributing to USF&G's annual return on the Portfolio are as follows:

Most Likely Scenario

		Year 2	Year 6	Year 10
Plus: Equals: Divided by: Equals:	Debt Service Additional Interest Total Cash Flow to USF&G Outstanding Loan Balance USF&G's Annual Cash Ret	53,378,500	\$5,082,899 <u>213,773</u> \$5,296,671 52,906,757 10.0%	\$5,020,750 <u>773,405</u> \$5,794,155 52,850,000 11.0%

Duke Associates guarantees to fund all negative cash flow after depletion or total disbursement of the \$2,000,000 interest reserve holdback. All cash flow remaining after payment of USF&G's debt service, and accrued and unpaid interest, will be split 50/50 between USF&G and Duke.

D. Sales Proceeds

Net sales proceeds will be split 50/50 after repayment of USF&G's Outstanding Loan Balance, subject to USF&G receiving its 11.5% internal rate of return. The Minimum Additional Interest clause provides that Duke's sales proceeds are subordinate to USF&G receiving its 11.5% internal rate of return, up to 100% of the net sales proceeds. USF&G's Outstanding Loan Balance at the end of the ten year holding period is estimated to be \$52,850,000 and USF&G's cash proceeds from sale are estimated to be \$17,521,122 (representing 50% of the net sales proceeds to split).

E. Yield Analysis

The estimated nominal yield or internal rate of return on USF&G's invested capital is 11.8%, representing a real or inflation adjusted return of 6.8%. USF&G's estimated nominal yield is comprised of the following components:

- 1) Annual debt service payments;
- 2) Additional interest from operations;
- 3) Additional interest from sale (including Minimum Additional Interest, if applicable),
- 4) USF&G's Outstanding Loan Balance (including accrued and unpaid interest).

The sensitivity of USF&G's internal rate of return to changes in inflation and terminal capitalization rates is presented in Addendum 5 for the Portfolio. Due to USF&G Minimum Additional Interest clause, USF&G's nominal yield only falls below 11.5% under the worst scenario in the most conservative case.

F. Risks

The major risks in this investment are (a) market risk (b) default risk and (c) operational risk. Market risks are present in any real estate transaction, however, the market risks in this

investment are believed to be minimal due to the following conditions and structural precautions:

- 1) The Property is currently 87% leased and occupied with long-term, credit tenants;
- 2) The Property has been conservatively underwritten to allow an average of 13% concessions upon tenant renewal, and average concessions of 13% to new tenants leasing vacant space. To the extent concessions are less than the above mentioned levels, the market risk is reduced, and to the extent concessions are greater than 13%, USF&G is somewhat protected by the Minimum Additional Interest clause;
- 3) The markets in question are relatively strong industrial markets, and Duke is the predominant developer in two of the three markets (Indianapolis and Cincinnati);
- 4) The market value appraisal contingency insures USF&G at least an 89% loan-to-value ratio; and
- 5) USF&G's proposed loan amount of \$52,850,000 represents Duke's cost of construction plus approximately 1% developer's profit (plus any cost savings realized from the holdbacks). USF&G's low basis in a significantly leased development further reduces the market risks associated with this investment.

The default risk occurs if either the Borrower is unable to make debt service payments or if the Outstanding Loan Balance exceeds the Property value as a result of the accrual feature of the loan. The default risk is addressed as follows:

- 1) A \$2,000,000 interest reserve holdback to be disbursed monthly to cover negative cash flow. Actual negative cash flow is projected to be \$1,264,623 under the most likely scenario:
- 2) A \$2,200,000 holdback for first generation tenant improvements and leasing commissions to be disbursed by USF&G as tenant improvements are completed, and as leasing commissions are paid;
- 3) A 24 month Negative Cash Flow Guarantee from Duke Associates;
- 4) The pay rate mechanism protects USF&G against excessive accrual in that debt service payments are the greater of net operating income or the scheduled pay rate, not to exceed 9.5%; and
- 5) The annual appraisal contingency enables USF&G to call the loan if Duke fails to either (a) pay debt service at the interest rate (9.5%), or (b) pay down the Outstanding Loan Balance to a point which provides USF&G with a loan-to-value ratio of at least 95%.

The operational risk in this investment is considered to be minimal. Management and leasing will be provided by Duke Associates who has developed, leased and manages over 15 million square feet of industrial space. Duke has a very high tenant renewal percentage in its buildings which is indicative of a good management and leasing team. Duke is the predominant developer in two of the three regions in question, Indianapolis and Cincinnati, which is evidenced by Duke's annual absorption of nearly 3.5 million square feet per year for the past three years. USF&G has the right to review and approve all leases which differ from the standard lease form, and the right to review and approve all operating and capital budgets

for the Property.

B2. Park 100 -- Indianapolis, Indiana

II. The Property

A. Location

The Indianapolis area is noted for its excellent highway network which divides the city into quadrants. Park 100 is in the northwest sector of Indianapolis with over two miles of frontage along Interstate 465, between the 86th Street and 71st Street interchanges (See Exhibit II-1B2). The beltway is intersected in an east/west direction by Interstate 70, which runs from Maryland to Utah, and in a north/south direction by Interstate 65, which runs from Chicago, Illinois south to Mobile, Alabama. In addition, the beltway is intersected by Interstate 74 from the southeast and Interstate 69 from the northeast. Five major rail systems service the area including the Indiana Railway Company, CSX, Norfolk Southern Corporation, Consolidated Rail Corporation, and AMTRAK, all of which converge just west of Avon, Indiana. Primary air service is provided by the Indianapolis International Airport located in the southwest quadrant near the intersection of I-465 and I-70, accessible within 35 minutes from anywhere on the beltway. The airport hosts ten major airlines and three commuter airlines, which together handle nearly 2.9 million passengers annually. Statewide, truck transportation accounts for nearly 70% of the annual tonnage of state-manufactured products shipped within the state. The growth of distribution operations in the city has resulted in a growing number of trucking companies, which currently total over 70 firms.

B. Access

Park 100 is located ten miles northwest of the Central Business District (CBD) and approximately 15 to 20 minutes driving time from the airport. Park 100 has excellent access and visibility along Interstate 465 with two full interchanges, the 86th Street interchange, and the 71st Street interchange (see Exhibit II-2B2). Either interchange may be utilized when accessing Park 100. From the 86th Street interchange, take 86th Street east to Zionsville Road, follow Zionsville Road south to either 79th Street or 76th Street, and access Buildings 79 and 80 from Moller Road. Building 118 can be accessed by taking the 71st Street interchange to Waldenmar Drive north (see Exhibit II-3B2).

C. Neighborhood

Park 100 Business Park is a partially built-out, 1,450-acre industrial park bordered by 86th Street to the north, 71st Street to the south, Interstate 465 to the west, and the Penn Central Railroad and Georgetown Road to the east. The immediate neighborhood consists exclusively of Duke's industrial development (see Exhibit II-4B2). Park 100 is within one to ten minutes of three child care facilities, nine financial institutions, ten lodging facilities, two postal service facilities, an occupational center, and 51 restaurants ranging from fast food to fine dining (see Exhibit II-4B2 "Continued").

D. The Site

Development of Park 100 Business Park began in 1972 with approximately 320 acres. The park now ranks as one of the Nation's largest, with over ten million square feet of industrial space covering nearly 1,450 acres. The southern most portion of the site is known as "Innerpark", where development of a 3.5-acre lake with walking trails is currently under construction. Buildings 79, 80, and 118, the subject property, was constructed on 22.7 acres as follows:

8.95 acres at Building 79; 8.95 acres at Building 80; and 4.8 acres at Building 118. Building 118 is situated near the entrance of the Innerpark, while Buildings 79 and 80 are just south of the center of the park at 71st Street (see Exhibit II-5B2). Parking for Park 100 is provided by 391 surface parking spaces as follows: 99 parking spaces at Building 79; 119 parking spaces at Building 80; and 173 parking spaces at Building 118.

E. Improvements

Park 100 Business Park is an existing, partially built-out park on 1,450 acres, with over ten million square feet of development. Buildings 79, 80 and 118 make up the Park 100 portion of the Property. Buildings 79 and 80 are both warehouse/distribution buildings, and Building 118 is a single-story office building. Buildings 79 and 80 each consist of 65,520 square feet with 110-foot bay depths, and 30, 40, and 50-foot bay widths. Building 79 has an 18-foot clear ceiling height with 16 dock-height, rear loading doors and 22 personnel entrances. Building 80 has a 16-foot clear ceiling height with 17 dock-height, rear loading doors and 24 personnel entrances. Building 118 is a 35,700 square foot, single-story office building with a 13-foot clear ceiling height.

The exterior fronts of Buildings 79 and 80 consist of brick and glass with an architectural feature above the tenant entries, and rear walls of masonry block. The foundations consist of a 6" concrete slab on grade with a smooth trowel finish. The structural steel frame consists of joist girders at 40-foot spacings and running the full length of the buildings. The roof systems consist of ballasted membrane sheet roofing, rigid roof insulation with a rating of R-10, a ten year installation warranty and a 20 year materials warranty.

Building 118 consists of a combination of split faced block and thick glazed block. The foundation is a 5" concrete slab on grade with a smooth trowel finish. The structural steel frame consists of joist girders at 40-foot spacings. The roof system is a ballasted membrane sheet roofing, rigid roof insulation with a rating of R-10, a ten year installation warranty and a 20 year materials warranty. Building photographs and floor plans for Park 100, Buildings 79, 80 and 118 are attached as Exhibits II-6B2 and II-7B2, respectively.

F. Sources and Uses of Funds

The sources and uses of funds statement for Park 100 is presented in Exhibit II-8B2. The loan amount for Park 100 is \$7,700,000 or \$46.18 per square foot (14.6% of the total loan amount for the Property). The existing construction loan on Park 100 is \$5,562,750 or \$33.36 per square foot. Duke's return of capital is \$1,389,793 or \$8.34 per square foot. The balance of the \$7,700,000 loan will be distributed to Duke from holdbacks for tenant improvements, interest reserve, or deferred developer's profit.

III. The Market Overview

A. Introduction

The Indianapolis MSA, which was redefined during the late 1960's to include the consolidation of Indianapolis and Marion County, includes seven contiguous counties as follows: Hamilton and Boone Counties to the north, Hancock County to the east, Shelby and Johnson Counties to the south, Morgan County to the southwest, and Hendricks County to the west. The 1980 census ranked Indianapolis as the 29th largest MSA in the nation. The population increased 3.9% between 1980 and 1988 to a total population of 1.2 million. The Indianapolis MSA suffered a recessionary period from 1979 to 1983 with unemployment rising to 9.0% due to a 57% decline in the manufacturing sector (the largest employment sector at the time,

representing 24.8% of the employment base). By the end of 1988, total employment was 675,000 persons with an unemployment rate of 4.6%, down 4.4% since 1983. Indianapolis' employment growth has been led by the non-manufacturing sectors of the economy with the service and retail sectors each representing a considerably larger base than manufacturing (see Exhibit III-1B2).

The growth of Indianapolis as a distribution center is evidenced by the expansion of the wholesale sector, which witnessed the creation of 5,000 new businesses during the 1980's, bringing the total to over 27,000 as of 1987. The area's economic development has been spurred primarily by the growth of interstate and international commerce. Indianapolis is one of the single most centralized cities in the United States, with 55% of the nation's population residing within 600 miles. Indianapolis' largest employers are listed in Exhibit III-2B2.

B. The Indianapolis Industrial Market

The Indianapolis industrial market consists of approximately 132 million square feet, which is segregated into four submarkets as follows: (1) the manufacturing and trade sectors representing 77.5 million square feet, (2) large distribution facilities (100,000+ square feet) which accounts for 30 million square feet, (3) medium sized warehouse space of 10,000 to 100,000 square feet, accounting for 18.5 million square feet, and (4) office/showroom buildings which account for approximately six million square feet. Currently seven million square feet of industrial space is available for lease, representing an overall vacancy rate of 5.3% (see Exhibit III-3B2). The vacancy rates by property type are as follows: 4.5% for manufacturing and large distribution facilities, 5% for medium sized warehouses, and 15% for office/showroom facilities. A total of 2.5 million square feet was delivered in 1989 along with 575,000 square feet of build-to-suit space. A total of 3,725,000 square feet is projected for delivery in 1990. The strongest expansion of new construction has occurred in the office/showroom market, resulting in the higher overall vacancy rate for this product type.

At the beginning of 1990, approximately 8.9 million square feet of industrial space was available for lease or purchase. For the past five years, industrial rental rates have increased between 3% and 12% annually, with manufacturing and trade properties at the lower end of the range and the other property types at the high end of the range. The overall absorption in 1989 was approximately 4.6 million square feet, and the average annual absorption over the past six years was approximately 4.4 million square feet (see Exhibit III-4B2). While the amount of industrial space introduced to the market has increased 35% to 40% in the past three years, absorption is expected to keep pace with the available supply. Bulk warehouse space of 100,000 + square feet with interstate access is expected to be in limited supply due to rising land prices, and the lack of industrial development, particularly on the north side of town along I-465. Current land prices for industrially zoned sites with interstate access range from \$65,000 to \$120,000 per acre. The market for medium sized warehouses (10,000 to 100,000 square feet) is expected to remain strong, particularly for those buildings with over 20-foot clear ceiling heights and truck loading access. The market for major manufacturing space is expected to decline while the demand for bulk warehouse space continues to outpace the supply, due to expanding distribution opportunities. Hillsdale consists of two buildings in the medium sized office/showroom category, and one building in the medium sized warehouse category. Park 100 consists of two medium sized warehouses, and one single-story office building. Building 118 at Park 100 is an office building, however, due to its small size (35,700 square feet) and its current occupancy of 88.2%, the Indianapolis office market will not be addressed separately in this report except to state that the overall vacancy rate is 22.5% (2.7 million square feet available for lease out of approximately 12 million total square feet).

C. Competitive Property Survey

An exceptionally large number of properties have been identified and are listed in Exhibit III-5B2, and plotted on the corresponding map listed as Exhibit III-6B2. The competitive properties range anywhere from bulk to medium sized warehouses, to single-story office buildings, and vary from freestanding buildings to large industrial parks. Developers/Owners also widely vary from institutions such as Prudential or Citibank to local, regional, and national developers. Advisors has identified these various property types as competitive (comparable) properties since USF&G's proposed investment deals with a variety of product types. However, the properties listed have varying degrees of competitiveness. Park 100 is substantially leased, as more fully described below. It remains apparent that the most competitive challenge will arise from those buildings developed within the park by Duke Associates. Our attention, therefore, will focus on the Park 100 Business Park as well as the other competitors.

Park 100 is in the northwest sector of Indianapolis along the I-465/I-65 interchange. This submarket contains over 1.7 million square feet of competitive space. The only sizeable addition to the inventory in this submarket during 1989 was a 46,000 square foot office building (Building 119) in Park 100. The northwest submarket is achieving some of the highest effective rents in the suburban market, and offers concessions averaging eight to nine months free rent on a five year lease.

Park 100 Business Park is a 1,450-acre industrial park containing over ten million square feet with an overall occupancy rate of approximately 90% (warehouse space is nearly 98% leased and office space is approximately 88% leased). Currently, 707 acres have been developed in Park 100 Business Park leaving approximately 743 acres for future development. Assuming the historical land absorption rate and square feet developed, Park 100 Business Park will be fully developed in 16 years with approximately 18 to 20 million square feet.

Buildings 79 and 80 at Park 100 are warehouse/distribution buildings containing 65,520 square feet each. Building 79 is a multi-tenanted, 100% leased building with an average lease term of 57 months, and all but one lease expires in 1994. Building 80 is a multi-tenanted building which is currently 95.4% leased (3,040 square feet available). Lease terms in this building vary from one 12-month lease to one 120-month lease with an average lease term of 59 months. A 4,400 square foot lease is expiring in January of 1991, and the next lease will not expire until December of 1992. The majority of space (30,580 square feet out of 65,520 square feet) has an average lease term of 96 months. Building 118 is a single-story office building with 88.2% out of the total 35,700 square feet leased to three tenants with an average lease term of 60 months. There is presently one other office building under construction in Park 100's Innerpark. This building is similar in size and design to Building 118, however, since Building 118 only has 4,200 square feet available, the building should not compete directly with Building 118.

IV. The Borrower/Developer

A. Introduction

Duke Associates is an Indianapolis-based private real estate firm which develops, manages, and leases commercial real estate projects throughout a six-region territory in the Midwest. Duke Associates operates through "Development Companies" and "Operating Companies" (see Exhibit IV-1B2). The Development Companies consist of approximately 80 separate partnerships, each the owner/developer of a Duke project which may be a freestanding building, a shopping center, an industrial or office park, or a mixed-use development. The Operating Companies

are separate corporations that provide the development, construction, telecommunications, management and leasing services to the various Development Companies. Since the firm's inception in 1972, Duke Associates has developed over 25 million square feet of industrial, office and retail space valued in excess of \$2 billion (see Exhibit IV-2B2). Duke's average annual construction volume for the past three years was \$250 million, and in 1988, Duke constructed over 3.5 million square feet of commercial properties. The firm currently employs approximately 200 professionals with offices in Indianapolis, Indiana (headquarters); Cincinnati, and Columbus, Ohio; Detroit, Michigan; Nashville, Tennessee; and Decatur, Illinois.

The "Partners" of Duke Associates are those persons who are active in the management of the company, partners of the Development Companies, and share in the ownership of the Operating Companies. The Partners of the Operating Companies share in the ownership of the Development Companies in proportion to their respective ownership in the Operating Companies. The Operating Companies and the services that each provide to the Development Companies are as follows:

- * Duke Construction Management, Inc. -- Provides construction management services to the Development Companies.
- * Duke Management Company, Inc. -- Provides property management services to the Development Companies and to institutional investors for properties which Duke developed.
- * Duke Realty Corporation -- Provides brokerage and leasing services to the Development Companies and to institutional investors for properties which Duke developed.
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Each Operating Company charges fees and commissions to the Development Companies for services rendered. With the exception of the retail group, the Development Companies of Duke are directed by general managers for each geographic location. The retail group has a separate general manager who is responsible solely for retail projects at all geographic locations. The general managers of Duke report to the firms Chief Operating Officer (COO), who is responsible for the company's day-to-day operations. Each of the Operating Companies has its own administrative structure with its own Chief Operating Officer, who reports to the COO of the company. Accounting and budgeting services are provided to all of the Operating and Development Companies by an in-house staff of 40 personnel under the direction of the company's treasurer. Duke also has its own in-house legal staff consisting of two attorneys and a paralegal. Biographical sketches of Duke's senior management are presented in Exhibit IV-3B2, and a portfolio listing of Duke's properties is presented in Exhibits IV-4B2 through IV-6B2.

B. Borrowing Entity

The Park 100 of this transaction involves three buildings in the Park 100 Business Park. The borrowing entity for Park 100 is Park 100 Joint Venture an Indiana limited partnership whose partners are John W. Wynne, Thomas L. Hefner, Darell E. Zink, and Daniel Staton.

USF&G's loan securing each property will be cross collateralized and cross defaulted with each other with the exception that a default in the loans relating to Haywood Oaks, Hillsdale and World Park will not cause a default in the loan relating to Park 100, and that Park 100 will not be pledged as security for the other three loans. Park 100 is currently owned by a

partnership consisting of Duke Associates and an institutional investor, while the other three parks are 100% owned by various limited partnerships consisting solely of Duke Associates' personnel.

V. The Risk and Return

A. Introduction

The proposed investment for Park 100 is a participating first mortgage in the amount of \$7,700,000. However, the Portfolio is structured as two loans; one loan covers Haywood Oaks, Hillsdale and World Park, and the other covers Park 100 (see Addendum 1 for the sources and uses of funds on the Property). The term "loan" may be used throughout this report when referring to an individual property, a group of properties, or the overall Portfolio, as appropriate. The proposed loan term is ten years with a five year call option, and a five year prepayment prohibition. The significant features of the loan (on the Portfolio) are as follows:

- 1) A holdback for first generation tenant improvements and leasing commissions in the amount of \$2,200,000 to be disbursed as tenant improvements are completed and leasing commissions are paid;
- 2) An interest reserve holdback for \$2,000,000 to be disbursed monthly to cover negative cash flow, to be completely disbursed upon the earlier of (a) breakeven for three consecutive months, or (b) twenty-four months from USF&G's initial funding;
- 3) An interest rate of 9.5% and a pay rate schedule as follows:

 Year 1 -- greater of 8.5% or net operating income, not to exceed 9.5%

 Year 2 -- greater of 9.0% or net operating income, not to exceed 9.5%

 Years 3-10 -- 9.5%;
- 4) A 24 month "Negative Cash Flow Guarantee" from Duke Associates;
- 5) A market value appraisal contingency insuring USF&G an 89% loan-to-value ratio on an "as is" basis at initial funding, and an 89% loan-to-value ratio based on stabilized occupancy;
- 6) An annual appraisal contingency which permits USF&G to call the loan due and payable if Duke fails to pay down the accrual wherein producing a loan-to-value ratio of at least 95%;
- 7) A "Minimum Additional Interest" clause which insures USF&G an 11.5% internal rate of return up to 100% of net sales proceeds;
- 8) To the extent there is accrued and unpaid interest, 100% of the net cash flow will be paid to USF&G, and will be split 50/50 after payment of accrued interest, and
- 9) A "Partial Sales" clause which requires that, if a portion of the Property is sold, the net sales proceeds from such Partial Sale shall be used to reduce the Outstanding Loan Balance.

B. Valuation

1. Pro Forma Income and Expenses

USF&G's initial funding of \$48,650,000 is anticipated to occur late in the first quarter of 1990. This initial funding amount represents a cost per square foot of \$40.91, which is an exceptionally low initial basis considering the Property is currently 87% leased and occupied. Pro forma income and expenses were not prepared on a property by property basis as it was not appropriate since the properties are cross collateralized and cross defaulted, however, the pro forma income and expenses for the Property as a whole are presented in Addendum 2. The pro forma is based on stabilized occupancy in 1992 which assumes a 12 month lease-up period or approximately 12,600 square feet per month. This lease-up schedule is considered very conservative as the average absorption to date in the Property has been approximately 68,500 square feet per month. The economic projections assume a 5.0% vacancy factor in years two through ten. The projections further assume that leases rollover at an effective rental rate which is 13.0% less than the nominal or face rate for that particular tenant, and that 70% of the existing tenants will renew their leases upon expiration (see Exhibit V-1B2 for the Park 100 rent roll). The indicated debt coverage ratio upon stabilization is 1.08, and the projected pay rate in year two exceeds the scheduled pay rate of 9.0% in year two by a comfortable margin (50 basis points), whereby reducing the risk of default through excessive accruals.

2. Preliminary Valuation Analysis

The preliminary value estimate for Park 100 of \$9,870,000 indicates a loan-to-value ratio of 72.8% at initial funding and 78.0% at stabilization (see Exhibits V-2B2 through V-6B2). Additionally, Advisors estimates the value of the Property to range from \$58,650,000 to \$60,750,000 based on the Preliminary Valuation Analysis for the Portfolio (see Addendum 3). The market value appraisal contingency, which requires an MAI market value appraisal of \$59,250,000 assuming stabilized occupancy, and an "as is" value of \$54,660,000 upon initial funding, insures USF&G of an 89% loan-to-value ratio both at funding and upon stabilized occupancy. Advisors' preliminary value estimate of \$60,500,000 indicates a loan-to-value ratio of 80.4% at initial funding and 87.4% at stabilized occupancy based on a ten year discounted cash flow analysis assuming a 12% discount rate.

C. Annual Returns

The annual cash flow projections are based on the assumptions in the cash flow summaries for all four properties. The cash flow summary for Park 100 is attached as Exhibit V-7B2, and the Portfolio cash flow summary is attached as Addendum 4. The cash flows contributing to USF&G's annual return on the Portfolio are as follows:

Most Likely Scenario

		Year 2	Year 6	Year 10
Plus: Equals:	Debt Service Additional Interest Total Cash Flow to USF&G	\$4,804,065 \$4,804,065 \$2,378,500	\$5,082,899 <u>213,773</u> \$5,296,671 52,906,757	\$5,020,750 <u>773,405</u> \$5,794,155 52,850,000
Divided by: Equals:	Outstanding Loan Balance USF&G's Annual Cash Ret		10.0%	11.0%

Duke Associates guarantees to fund all negative cash flow after depletion or total disbursement of the \$2,000,000 interest reserve holdback. All cash flow remaining after

payment of USF&G's debt service, and accrued and unpaid interest, will be split 50/50 between USF&G and Duke.

D. Sales Proceeds

Net sales proceeds will be split 50/50 after repayment of USF&G's Outstanding Loan Balance, subject to USF&G receiving its 11.5% internal rate of return. The Minimum Additional Interest clause provides that Duke's sales proceeds are subordinate to USF&G receiving its 11.5% internal rate of return, up to 100% of the net sales proceeds. USF&G's Outstanding Loan Balance at the end of the ten year holding period is estimated to be \$52,850,000 and USF&G's cash proceeds from sale are estimated to be \$17,521,122 (representing 50% of the net sales proceeds to split).

E. Yield Analysis

The estimated nominal yield or internal rate of return on USF&G's invested capital is 11.8%, representing a real or inflation adjusted return of 6.8%. USF&G's estimated nominal yield is comprised of the following components:

1) Annual debt service payments;

2) Additional interest from operations;

3) Additional interest from sale (including Minimum Additional Interest, if applicable),

4) USF&G's Outstanding Loan Balance (including accrued and unpaid interest).

The sensitivity of USF&G's internal rate of return to changes in inflation and terminal capitalization rates is presented in Addendum 5 for the Portfolio. Due to USF&G Minimum Additional Interest clause, USF&G's nominal yield only falls below 11.5% under the worst scenario in the most conservative case.

F. Risks

The major risks in this investment are (a) market risk (b) default risk and (c) operational risk. Market risks are present in any real estate transaction, however, the market risks in this investment are believed to be minimal due to the following conditions and structural precautions:

- 1) The Property is currently 87% leased and occupied with long-term, credit tenants;
- 2) The Property has been conservatively underwritten to allow an average of 13% concessions upon tenant renewal, and average concessions of 13% to new tenants leasing vacant space. To the extent concessions are less than the above mentioned levels, the market risk is reduced, and to the extent concessions are greater than 13%, USF&G is somewhat protected by the Minimum Additional Interest clause;
- 3) The markets in question are relatively strong industrial markets, and Duke is the predominant developer in two of the three markets (Indianapolis and Cincinnati);
- 4) The market value appraisal contingency insures USF&G at least an 89% loan-to-value ratio; and
- 5) USF&G's proposed loan amount of \$52,850,000 represents Duke's cost of construction plus approximately 1% developer's profit (plus any cost savings realized from the

holdbacks). USF&G's low basis in a significantly leased development further reduces the market risks associated with this investment.

The default risk occurs if either the Borrower is unable to make debt service payments or if the Outstanding Loan Balance exceeds the Property value as a result of the accrual feature of the loan. The default risk is addressed as follows:

- 1) A \$2,000,000 interest reserve holdback to be disbursed monthly to cover negative cash flow. Actual negative cash flow is projected to be \$1,264,623 under the most likely scenario;
- 2) A \$2,200,000 holdback for first generation tenant improvements and leasing commissions to be disbursed by USF&G as tenant improvements are completed, and as leasing commissions are paid;
- 3) A 24 month Negative Cash Flow Guarantee from Duke Associates;
- 4) The pay rate mechanism protects USF&G against excessive accrual in that debt service payments are the greater of net operating income or the scheduled pay rate, not to exceed 9.5%; and
- 5) The annual appraisal contingency enables USF&G to call the loan if Duke fails to either (a) pay debt service at the interest rate (9.5%), or (b) pay down the Outstanding Loan Balance to a point which provides USF&G with a loan-to-value ratio of at least 95%.

The operational risk in this investment is considered to be minimal. Management and leasing will be provided by Duke Associates who has developed, leased and manages over 15 million square feet of industrial space. Duke has a very high tenant renewal percentage in its buildings which is indicative of a good management and leasing team. Duke is the predominant developer in two of the three regions in question, Indianapolis and Cincinnati, which is evidenced by Duke's annual absorption of nearly 3.5 million square feet per year for the past three years. USF&G has the right to review and approve all leases which differ from the standard lease form, and the right to review and approve all operating and capital budgets for the Property.

C. World Park -- Cincinnati, Ohio

II. The Property

A. Location

Cincinnati is in the southwestern portion of Ohio, bordered by Indiana and Kentucky. Because of its central location and proximity to other major cities and states, Cincinnati is a major transportation hub. The meandering Ohio River separates Cincinnati from northern Kentucky, forming not only a physical barrier, but an economic barrier for much commercial development. In addition to Interstate 275 (Cincinnati's outer beltway), the city is served by Interstate 75, which runs north to the Canadian border and south to central Florida; Interstate 71, which runs north to Cleveland, and south to Louisville; Interstate 74, which runs west to Indianapolis and Illinois; and Route 50 which runs east/west from Maryland to Utah. World Park is in northern Cincinnati at the intersection of Interstate 75 and Crescentville Road, just north of Interstate 275 (see Exhibit II-1C).

B. Access

World Park is approximately 15 minutes north of downtown Cincinnati, and 25 minutes north of the Greater Cincinnati Airport, which is located in northern Kentucky. World Park is situated just outside the beltway (Interstate 275) with excellent visibility, and frontage along both Interstate 75, and the Norfolk and Western Railroad (see Exhibit II-2C). When accessing World Park from Interstate 275, take Route 747 north, and either Duff Drive (currently under construction) or Crescentville Road east to International Drive (See Exhibit II-3C).

C. Neighborhood

World Park is near the intersection of Interstate 75 and Interstate 275 in the northwest section of Cincinnati. This region has experienced the vast majority of new industrial development over the past five years. With World Park's convenient access to the highway system and nearby labor pool, this park should continue to lead the area in new development. World Park is 1-1/2 miles north of over one million square feet of Cincinnati's finest retail space, eight hotels and numerous restaurants, ranging from fast food to fine dining. Additionally, the area includes four health clubs, five golf courses and numerous movie theatres. World Park is bordered on the south by Crescentville Road, on the west by freestanding industrial buildings, on the north by a golf course and a tract of vacant land owned by Duke for future development, and on the east by I-75 and the Norfolk and Western Railroad (see Exhibit II-4C).

D. The Site

World Park Business Center consists of approximately 185 acres. Duke has an option to purchase an additional 115 acres north of the park. Buildings 8, 9, 11, 14 and 16, the subject property, were built on 42.9 acres as follows: 13.2 acres at Building 8; 4.76 acres at Building 9; 8.99 acres at Building 11; 8.91 acres at Building 14; and 7.01 acres at Building 16. The site is generally flat at the southern portion of International Drive with a gradual incline from Duff Drive to the northern most portion of the park. The site has good ingress and egress from both International Drive at Crescentville Road and Duff Drive at Route 747. Additionally, the site is served by a spur of the Norfolk and Western Railroad (see Exhibit II-5C). Parking for World Park is provided by 580 surface parking spaces as follows: 79 parking spaces at Building 8; 138 parking spaces at Building 9; 130 parking spaces at Building 11; 119 parking spaces at Building 14; and 114 parking spaces at Building 16.

E. Improvements

World Park Business Center is an existing, partially built-out industrial park on 185 acres with 18 existing buildings totaling over one million square feet. Buildings 8, 9, 11, 14, and 16 make up the World Park portion of the Property. World Park contains 606,800 square feet of space on 42.9 acres. Buildings 8, 11, 14 and 16 are warehouse/distribution facilities, and Building 9 is an office/showroom building.

Building 8 is a 192,000 square foot, rectangularly shaped warehouse/distribution building which is 600-feet wide and 320-feet deep. This building has a 24-foot clear ceiling height with 25 dock-height, front loading doors, and 12 personnel entrances. Construction consists of precast concrete wall panels on a 6" concrete slab on grade foundation over spread footings, and steel columns and joist roof framing with rigid roof insulation.

Building 9 is a 58,800 square foot, rectangularly shaped office/showroom building which is 100-feet deep with 20 and 40-foot bay widths. This building has a 12-foot clear ceiling height

with ten rear loading dock-height and drive-in doors, and 36 personnel entrances. The exterior of the building is brick and block with painted block in the rear. The foundation is a 4" concrete slab on grade with load bearing walls, steel columns and joist roof framing with rigid roof insulation.

Building 11 is a 96,000 square foot, rectangularly shaped warehouse/distribution building which is 600-feet wide and 160-feet deep. This building has a 20-foot clear ceiling height with 18 dock-height, rear loading doors, and 16 personnel entrances. Construction of Buildings 11, 14, and 16 are similar in construction to Building 8 above.

Building 14 is a 166,400 square foot, rectangularly shaped warehouse/distribution building which is 520-feet wide and 320-feet deep. This building has a 24-foot clear ceiling height with 42 dock-height, front loading doors, and 13 personnel entrances.

Building 16 is a 93,600 square foot, rectangularly shaped warehouse/distribution building which is 520-feet wide and 180-feet deep. This building has a 24-foot clear ceiling height with 26 dock-height, rear loading doors, and 14 personnel entrances. Building photographs and floor plans for World Park, Buildings 8, 9, 11, 14, and 16 are attached as Exhibits II-6C and II-7C, respectively.

F. Sources and Uses of Funds

The sources and uses of funds statement for World Park is presented in Exhibit II-8C. The loan amount for World Park is \$22,350,000 or \$36.83 per square foot (42.3% of the total loan amount for the Property). The existing construction loan on World Park is \$16,582,993 or \$27.33 per square foot. Duke's return of capital is \$2,598,632 or \$4.28 per square foot. The balance of the \$22,350,000 loan will be distributed to Duke from holdbacks for tenant improvements, interest reserve, or developer's deferred profit.

III. The Market Overview

A. Introduction

The Cincinnati MSA encompasses a three-state, eight-county region with four counties in Ohio, three counties in Kentucky, and one county in Indianapolis. The Ohio counties include Hamilton County, of which Cincinnati is a part; Butler County to the north, in which World Park is located; Warren County to the northeast; and Clermont County to the east. The Kentucky counties include Campbell County to the east; and Kenton and Boone Counties to the west which is where the Greater Cincinnati International Airport is located. Deerborn County is in Indiana, due west of Hamilton County. Cincinnati's population ranks 32nd in the nation; 27th as a metropolitan area, and 20th in the nation as a consolidated area with an estimated 1990 population of 1.7 million, up 2.5% from the 1980 census of 1.66 million. The total labor force in Cincinnati as of 1988 was 762,700 with an unemployment rate of 5.1% and declining. The employment base has shifted in recent years from the manufacturing sector as the dominant force to the trade and service sectors as the predominant sectors, with manufacturing and government following (see Exhibit III-1C).

B. The Cincinnati Industrial Market

The overall Cincinnati industrial market contains over 185 million square feet with an overall vacancy of 4.7%, however, this report addresses only the Cincinnati suburban business park market consisting of five regions including the Tri-County area, Milford, Loveland, Blue Ash, and Beechmont. The total square footage in this five-region area as of 1989 was approximately

3.9 million square feet with approximately 1.2 million square feet available for lease (see Exhibit III-2C). World Park is in the Tri-County submarket which is by far the largest of the five regions with nearly 2.5 million square feet. The Tri-County submarket consists of five separate smaller submarkets (see Exhibits III-3C and III-4C). The historical construction and absorption rates for World Park Business Center are presented in Exhibit III-5C. When Duke purchased World Park in 1987 from Corporex, they sold five existing buildings near the entrance of the park totaling 500,000 square feet. In 1987, Duke developed Buildings 5, 6, and 7 totaling 246,000 square feet out of which 234,000 square feet was leased in 1987. Throughout 1988 and early 1989, Duke developed Buildings 8, 9, 11, 14, and 16 (World Park) which is currently 86% leased (524,000 square feet leased out of 606,800 square feet). Also in 1989, Duke developed Buildings 15 and 25 totaling 298,400 square feet, and no further construction is planned for 1990. Duke sold ten acres to Kraft Foods in 1988 who is building a 100,000 square foot facility, and in 1989, Duke sold ten acres to Boise Cascade to build a 100,000 square foot facility. Both buildings will be 100% occupied by the respective users. Cincinnati has had a strong industrial market throughout the 80's, with the highest vacancy rate reaching only 4.3% in 1981 (see Exhibit III-6C).

C. Competitive Property Survey

The competitive property survey and corresponding map is presented in Exhibit III-7C and III-8C, respectively. The competitive properties contain a total of 6,143,312 square feet with approximately 1.1 million square feet available for lease. Of the 1.1 million square feet available, 755,300 square feet (64% of the vacancy) is located in four parks. Building 8 at World Park is 100% leased at an average effective rent of \$3.15 per square foot, and an average lease term of 69 months. Building 9 is currently 41% leased at an average effective rent of \$6.47 per square foot, and an average lease term of 55 months. Building 11 is currently 50% leased at an average effective rent of \$4.89 per square foot, and an average lease term of 90 months. Buildings 14 and 16 are both 100% leased to McDowell Packaging and Supply Company at an average lease term of 99 months with approximately 95 months remaining.

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V. The Risk and Return

A. Introduction

The proposed investment for World Park is a participating first mortgage in the amount of \$22,300,000. However, the Portfolio is structured as two loans; one loan covers Haywood Oaks, Hillsdale and World Park, and the other covers Park 100 (see Addendum 1 for the sources and uses of funds on the Property). The term "loan" may be used throughout this report when

referring to an individual property, a group of properties, or the overall Portfolio, as appropriate. The proposed loan term is ten years with a five year call option, and a five year prepayment prohibition. The significant features of the loan (on the Portfolio) are as follows:

- 1) A holdback for first generation tenant improvements and leasing commissions in the amount of \$2,200,000 to be disbursed as tenant improvements are completed and leasing commissions are paid;
- 2) An interest reserve holdback for \$2,000,000 to be disbursed monthly to cover negative cash flow, to be completely disbursed upon the earlier of (a) breakeven for three consecutive months, or (b) twenty-four months from USF&G's initial funding;
- 3) An interest rate of 9.5% and a pay rate schedule as follows: Year 1 -- greater of 8.5% or net operating income, not to exceed 9.5% Year 2 -- greater of 9.0% or net operating income, not to exceed 9.5% Years 3-10 -- 9.5%;
- 4) A 24 month "Negative Cash Flow Guarantee" from Duke Associates;
- 5) A market value appraisal contingency insuring USF&G an 89% loan-to-value ratio on an "as is" basis at initial funding, and an 89% loan-to-value ratio based on stabilized occupancy;
- 6) An annual appraisal contingency which permits USF&G to call the loan due and payable if Duke fails to pay down the accrual wherein producing a loan-to-value ratio of at least 95%;
- 7) A "Minimum Additional Interest" clause which insures USF&G an 11.5% internal rate of return up to 100% of net sales proceeds;
- 8) To the extent there is accrued and unpaid interest, 100% of the net cash flow will be paid to USF&G, and will be split 50/50 after payment of accrued interest, and
- 9) A "Partial Sales" clause which requires that, if a portion of the Property is sold, the net sales proceeds from such Partial Sale shall be used to reduce the Outstanding Loan Balance.

B. Valuation

1. Pro Forma Income and Expenses

USF&G's initial funding of \$48,650,000 is anticipated to occur late in the first quarter of 1990. This initial funding amount represents a cost per square foot of \$40.91, which is an exceptionally low initial basis considering the Property is currently 87% leased and occupied. Pro forma income and expenses were not prepared on a property by property basis as it was not appropriate since the properties are cross collateralized and cross defaulted, however, the pro forma income and expenses for the Property as a whole are presented in Addendum 2. The pro forma is based on stabilized occupancy in 1992 which assumes a 12 month lease-up period or approximately 12,600 square feet per month. This lease-up schedule is considered very conservative as the average absorption to date in the Property has been approximately 68,500 square feet per month. The economic projections assume a 5.0% vacancy factor in years two through ten. The projections further assume that leases rollover at an effective rental rate which is 13.0% less than the nominal or face rate for that particular tenant, and that 70% of the existing tenants will renew their leases upon expiration (see Exhibit V-1C for the World

Park rent roll). The indicated debt coverage ratio upon stabilization is 1.08, and the projected pay rate in year two exceeds the scheduled pay rate of 9.0% in year two by a comfortable margin (50 basis points), whereby reducing the risk of default through excessive accruals.

2. Preliminary Valuation Analysis

The preliminary value estimate for World Park of \$23,560,000 indicates a loan-to-value ratio of 84.3% at initial funding and 94.9% at stabilization (see Exhibits V-2C through V-6C). Additionally, Advisors estimates the value of the Property to range from \$58,650,000 to \$60,750,000 based on the Preliminary Valuation Analysis for the Portfolio (see Addendum 3). The market value appraisal contingency, which requires an MAI market value appraisal of \$59,250,000 assuming stabilized occupancy, and an "as is" value of \$54,660,000 upon initial funding, insures USF&G of an 89% loan-to-value ratio both at funding and upon stabilized occupancy. Advisors' preliminary value estimate of \$60,500,000 indicates a loan-to-value ratio of 80.4% at initial funding and 87.4% at stabilized occupancy based on a ten year discounted cash flow analysis assuming a 12% discount rate.

C. Annual Returns

The annual cash flow projections are based on the assumptions in the cash flow summaries for all four properties. The cash flow summary for World Park is attached as Exhibit V-7C, and the Portfolio cash flow summary is attached as Addendum 4. The cash flows contributing to USF&G's annual return on the Portfolio are as follows:

Most Likely Scenario

		Year 2	Year 6	Year 10
Plus: Equals: Divided by: Equals:	Debt Service Additional Interest Total Cash Flow to USF&G Outstanding Loan Balance USF&G's Annual Cash Retu	53,378,500	\$5,082,899 <u>213,773</u> \$5,296,671 52,906,757 10.0%	\$5,020,750 <u>773,405</u> \$5,794,155 52,850,000 11.0%

Duke Associates guarantees to fund all negative cash flow after depletion or total disbursement of the \$2,000,000 interest reserve holdback. All cash flow remaining after payment of USF&G's debt service, and accrued and unpaid interest, will be split 50/50 between USF&G and Duke.

D. Sales Proceeds

Net sales proceeds will be split 50/50 after repayment of USF&G's Outstanding Loan Balance, subject to USF&G receiving its 11.5% internal rate of return. The Minimum Additional Interest clause provides that Duke's sales proceeds are subordinate to USF&G receiving its 11.5% internal rate of return, up to 100% of the net sales proceeds. USF&G's Outstanding Loan Balance at the end of the ten year holding period is estimated to be \$52,850,000 and USF&G's cash proceeds from sale are estimated to be \$17,521,122 (representing 50% of the net sales proceeds to split).

E. Yield Analysis

The estimated nominal yield or internal rate of return on USF&G's invested capital is 11.8%, representing a real or inflation adjusted return of 6.8%. USF&G's estimated nominal yield is

comprised of the following components:

1) Annual debt service payments;

2) Additional interest from operations;

- 3) Additional interest from sale (including Minimum Additional Interest, if applicable), and
- 4) USF&G's Outstanding Loan Balance (including accrued and unpaid interest).

The sensitivity of USF&G's internal rate of return to changes in inflation and terminal capitalization rates is presented in Addendum 5 for the Portfolio. Due to USF&G Minimum Additional Interest clause, USF&G's nominal yield only falls below 11.5% under the worst scenario in the most conservative case.

F. Risks

The major risks in this investment are (a) market risk (b) default risk and (c) operational risk. Market risks are present in any real estate transaction, however, the market risks in this investment are believed to be minimal due to the following conditions and structural precautions:

- 1) The Property is currently 87% leased and occupied with long-term, credit tenants;
- 2) The Property has been conservatively underwritten to allow an average of 13% concessions upon tenant renewal, and average concessions of 13% to new tenants leasing vacant space. To the extent concessions are less than the above mentioned levels, the market risk is reduced, and to the extent concessions are greater than 13%, USF&G is somewhat protected by the Minimum Additional Interest clause;
- 3) The markets in question are relatively strong industrial markets, and Duke is the predominant developer in two of the three markets (Indianapolis and Cincinnati);
- 4) The market value appraisal contingency insures USF&G at least an 89% loan-to-value ratio; and
- 5) USF&G's proposed loan amount of \$52,850,000 represents Duke's cost of construction plus approximately 1% developer's profit (plus any cost savings realized from the holdbacks). USF&G's low basis in a significantly leased development further reduces the market risks associated with this investment.

The default risk occurs if either the Borrower is unable to make debt service payments or if the Outstanding Loan Balance exceeds the Property value as a result of the accrual feature of the loan. The default risk is addressed as follows:

- 1) A \$2,000,000 interest reserve holdback to be disbursed monthly to cover negative cash flow. Actual negative cash flow is projected to be \$1,264,623 under the most likely scenario;
- 2) A \$2,200,000 holdback for first generation tenant improvements and leasing commissions to be disbursed by USF&G as tenant improvements are completed, and as leasing commissions are paid;
- 3) A 24 month Negative Cash Flow Guarantee from Duke Associates;

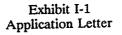
- 4) The pay rate mechanism protects USF&G against excessive accrual in that debt service payments are the greater of net operating income or the scheduled pay rate, not to exceed 9.5%; and
- 5) The annual appraisal contingency enables USF&G to call the loan if Duke fails to either (a) pay debt service at the interest rate (9.5%), or (b) pay down the Outstanding Loan Balance to a point which provides USF&G with a loan-to-value ratio of at least 95%.

The operational risk in this investment is considered to be minimal. Management and leasing will be provided by Duke Associates who has developed, leased and manages over 15 million square feet of industrial space. Duke has a very high tenant renewal percentage in its buildings which is indicative of a good management and leasing team. Duke is the predominant developer in two of the three regions in question, Indianapolis and Cincinnati, which is evidenced by Duke's annual absorption of nearly 3.5 million square feet per year for the past three years. USF&G has the right to review and approve all leases which differ from the standard lease form, and the right to review and approve all operating and capital budgets for the Property.

VI. Portfolio Conclusion and Recommendation

The Property consists of four existing industrial parks, each significantly leased to longterm, credit tenants. Of the total 1,189,214 square feet, approximately 1,037,000 square feet is currently leased and occupied, leaving approximately 152,000 square feet to be leased. The economic condition of the three regions (i.e. employment and population growth, and economic diversification) is very good as evidenced in the "Market" sections of this report. The properties are well located within their respective regions, all with excellent access and visibility from the interstate freeways. The total loan amount for the Property is \$52,850,000 or \$44.44 per square foot. The existing construction loans total \$41,123,981 or \$34.58 per square foot. Duke's return of capital is \$5,944,011 or \$5.00 per square foot. The balance of the loan will be distributed to Duke from holdbacks for tenant improvements, interest reserve, or deferred developer's profit. USF&G's initial funding of \$48,650,000 or \$40.91 per square foot is anticipated to occur late in the first quarter of 1990. The preliminary value estimate for the Property of \$60,500,000 indicates loan-to-value ratio of 80.4% upon initial funding and 87.4% upon stabilization. The Property will be aggressively leased and managed by Duke Associates, a strong regional developer exhibiting market domination in two of the three markets. The 11.8% anticipated nominal yield with the 11.5% Minimum Additional Interest clause is considered adequate for this investment considering the low amount of risk involved. Therefore, USF&G Realty Advisors recommends that the Realty Investment Approval Committee, and the Real Estate Investment Committee for the United States Fidelity and Guaranty Company approve the issuance of a commitment for a \$52,850,000 participating first mortgage under the terms and conditions outlined in Exhibit I-1.

If you have any questions or if you would like to discuss this investment further, please call me or Dan Kohlhepp at 752-3300.





Realty Advisors, Inc.

EQUITABLE BANK CENTER TOWER II 100 SOUTH CHARLES STREET SUITE 1100 BALTIMORE, MARYLAND 21201

PHONE: 301-752-3300 FAX: 301-752-3366

January 16, 1990

Mr. Darell E. Zink, Jr. Duke Associates 888 Keystone Crossing, Suite 1200 Indianapolis, Indiana 46240

Re:

Haywood Oaks Technecenter--Nashville, Tennessee Hillsdale Technecenter--Indianapolis, Indiana Park 100 Business Park--Indianapolis, Indiana World Park--Cincinnati, Ohio

Dear Gene.

This letter summarizes the terms in which USF&G Realty Advisors is prepared to recommend to its client's Investment Committee that it authorize the issuance of a Commitment for a participating first mortgage loan ("Loan") on the properties described below.

Property:

Haywood Oaks Technecenter -- Buildings 2, 3, 4 & 5

Building 2: 50,400 square foot warehouse/distribution building with a 16-foot clear ceiling height, a 120-foot bay depth, and 40-foot bay widths. The building has 11 dock-height, rear loading doors and 8 personnel entrances.

Building 3: 52,800 square foot warehouse/distribution building with an 18-foot clear ceiling height, a 120-foot bay depth, and 40-foot bay widths. The building has 10 dock-height, rear loading doors and 8 personnel entrances.

Building 4: 46,800 square foot office/showroom building with a 14-foot clear ceiling height, a 90-foot bay depth, and 30, 40, and 50-foot bay widths. The building has 15 drive-in, rear loading doors and 16 personnel entrances.

Building 5: 60,300 square foot office/showroom building with 12-foot clear ceiling height, a 90 foot bay depth, and 30, 40, and 50-foot bay width. The building has 16 drive-in, rear loading doors and 16 personnel entrances.

Hillsdale Technecenter -- Buildings 4, 5 & 6

Building 4: 73,874 square foot office/showroom building with a 12-foot clear ceiling height, 80 and 120-foot bay depths, and 40-foot bay widths. The building has 10 drive-in, rear loading doors and 8 personnel entrances.

Building 5: 67,500 square foot office/showroom building with a 14-foot clear ceiling height, a 90-foot bay depth, and 40-foot bay widths. The building has 25 drive-in, rear loading doors and 27 personnel entrances.

Building 6: 64,000 square foot warehouse/distribution building with a 20-foot clear ceiling height, a 120-foot bay depth, and 40-foot bay widths. The building has 5 dock-height, rear loading doors and 11 personnel entrances.

Park 100 Business Park -- Buildings 79, 80 & 118

Building 79: 65,520 square foot warehouse/distribution building with a 18-foot clear ceiling height, a 110-foot bay depth, and 30, 40, and 50-foot bay widths. The building has 16 dock-height, rear loading doors and 22 personnel entrances.

Building 80: 65,520 square foot warehouse/distribution building with an 16-foot clear ceiling height, a 110-foot bay depth, and 30, 40, and 50-foot bay widths. The building has 17 dock-height, rear loading doors and 24 personnel entrances.

Building 118: 35,700 square foot office building with a 13-foot clear ceiling height.

World Park -- Buildings 8, 9, 11, 14 & 16

Building 8: 192,000 square foot warehouse/distribution building with a 24-foot clear ceiling height, a 320-foot bay depth, and 40-foot bay widths. The building has 25 dock-height, front loading doors and 12 personnel entrances.

Building 9: 58,800 square foot office/showroom building with a 12-foot clear ceiling height, a 100-foot bay depth, and 20, and 40-foot bay widths. The building has 8 dock-height and 10 drive-in, rear doors and 36 personnel entrances.

Building 11: 96,000 square foot warehouse/distribution building with a 20-foot clear ceiling height, a 160-foot bay depth, and 40-foot bay widths. The building has 18 dock-height, rear loading doors and 16 personnel entrances.

Building 14: 166,400 square foot warehouse/distribution building with a 24-foot clear ceiling height, a 320-foot bay depth, and 40-foot bay widths. The building has a 42 dock-height, front loading doors and 13 personnel entrances.

Building 16: 93,600 square foot warehouse/distribution building with a 24-foot clear ceiling height, a 180-foot bay depth, and 40-foot bay widths. The building has 26 dock-height, rear loading doors and 14 personnel entrances.

Personal Property:

All personal property owned by Borrower and used in connection with the Property will be additional security.

Location:

Haywood Oaks

Interstate 24 and Haywood Lane, Nashville,

Tennessee.

Hillsdale

Technecenter

75th Street and Shadeland Avenue, Indianapolis,

Indiana

Park 100

Zionsville Road and West 71st Street, Indianapolis,

Indiana.

World Park

International Drive and Crescentville Road,

Cincinnati, Ohio.

Borrower:

Duke Associates #54 -- Haywood Oaks

Phillip R. Duke Associates #41 -- Hillsdale Technecenter

Park 100 Joint Venture -- Park 100 Duke Associates #46 -- World Park

The above mentioned partnerships shall be defined jointly and severely

as the "Borrower"

Lender:

USF&G Corporation and/or affiliates ("USF&G")

Loan Amounts:

 Haywood Oaks
 \$10,000,000

 Hillsdale Technecenter
 12,800,000

 Park 100
 7,700,000

 World Park
 22,350,000

Total for all Loans:

\$52,850,000

Interest Rate:

9.5% compounded monthly. The interest rate shall be applied to the outstanding loan balance. The term "Outstanding Loan Balance" shall mean Initial Funding (defined below) plus accrued and unpaid interest.

Amortization:

Not applicable. Interest only.

Pay Rate:

The pay rate shall be applied to the Outstanding Loan Balance. The pay rate will be as follows:

Loan Year Pay Rate
Greater of 8.5

Greater of 8.5% or net operating income not to exceed 9.5% Greater of 9.0% or net operating income not to exceed 9.5%

3-10 9.5%

After payment of interest at the pay rate, 100% of Net Cash Flow (defined below) will be paid to Lender to offset any accrued but unpaid interest.

Maximum Accrual:

Interest may accrue on the Loans unless the loan to value ratio exceeds 95%, wherein, Borrower must either (1) pay debt service at the interest rate (9.5%) or (2) pay down the Outstanding Loan Balance. The loan to value ratio shall be determined annually (after the lease-up period) based on an appraisal to be performed by an MAI-designated appraiser acceptable to USF&G (annual appraisals will be considered an approved operating expense).

Term:

10 Years

Call Option:

USF&G shall have the option to call the Loans any time after the fifth year. USF&G shall give Borrower 180 days prior written notice of its intent to call the Loans. No Prepayment Fee or Mortgage Yield Maintenance Fee will be charged after the fifth year. Notwithstanding the above, if an annual appraisal indicates a loan to value ratio in excess of 95% in any year and Borrower does not exercise one of the above mentioned options, then Lender shall have the option to call the Loans due and payable.

Prepayment:

- * No prepayment allowed before the fifth anniversary of Initial Funding.
- * If the Loans are prepaid prior to the fifth year due to default, there will be a prepayment penalty equal to the greater of 10% of the Outstanding Loan Balance or the Mortgage Yield Maintenance Fee (see calculation provided in Exhibit A) plus 50% of the difference between the appraised value (as determined by an MAI-designated appraiser) and the Outstanding Loan Balance.

Recourse:

Borrower shall pay all negative cash flow during the first twenty-four (24) months from Initial Funding (the "Operating Deficit Guarantee Period"). The term "Negative Cash Flow" shall mean the sum of (a) annual interest payments on the Loans and (b) approved annual operating and capital expenses for the Property, in excess of (c) Actual Gross Collected Income from operation of the Property. Otherwise, the Loans will be non-recourse to the Borrower and its partners.

Commitment Fee:

\$528,500 in cash which is earned upon acceptance of the Commitment, and paid upon closing.

\$48,650,000

Initial Funding:

Haywood Oaks	\$9,133,917
Hillsdale Technecenter	12,071,505
Park 100	7,127,103
World Park	20,317,475

Holdbacks:

A. Holdback for 1st Generation Tenant Improvements and Leasing Commissions: Total:

Up to \$2,200,000; disbursed for actual costs for first generation tenant improvements and leasing commissions. This holdback will be disbursed on a lease-by-lease basis as tenant improvements are completed for approved leases and as leasing commissions are paid pursuant to such leases.

B. Interest Reserve: \$2,000,000 will be retained by USF&G at Initial Funding and will be disbursed monthly to cover Negative Cash Flow from operation of the Property. Funds will be completely disbursed upon 95% Economic Occupancy calculated in conformity with Exhibit B.

Additional Interest:

A. Operations:

Borrower shall pay USF&G 50% of the annual Net Cash Flow from operation of the Property after repayment of all previously accrued but unpaid interest. The term "Net Cash Flow" shall mean the excess of (a) collected gross income less (b) the sum of (i) actual and approved capital and operating expenses for the Property and, (ii) interest at the pay rate on the Outstanding Loan Balance. Additional Interest payments shall be payable quarterly.

Notwithstanding the above, if at the end of any year the loan to value ratio is in excess of 95%, USF&G will be entitled to 100% of the Net Cash Flow, to be used to reduce the Outstanding Loan Balance.

B. Sale, Refinancing

or Maturity: If Borrower sells the Property in a bona fide sale, refinances the Property, or the maturity date occurs, then Borrower shall pay USF&G 50% of the difference between (a) the net sales price for the Property (i.e. the gross sales price less sales expenses not to exceed 2.0% of the gross sales price) refinance proceeds, or appraised value (as applicable), over (b) the Outstanding Loan Balance, provided however, that USF&G's yield (IRR) is equal to or greater than 11.5%. If USF&G's yield is less than 11.5%, then USF&G's Minimum Additional Interest will be increased to an amount that provides USF&G with a 11.5% yield. See Exhibit C for the calculation of Minimum Additional Interest. If USF&G's Minimum Additional Interest is increased in order to provide USF&G with its 11.5% yield, then Borrower will receive all remaining net sales proceeds, after payment to USF&G of its Outstanding Loan Balance and its Minimum Additional Interest.

Loan Provisions:

The following Loan provisions will be included in USF&G's Loan documents.

A. Leases:

USF&G shall have the right to review and approve the standard lease form and all leases for the Property which differ from the standard lease form.

B. Secondary Financing:

Secondary financing is not permitted.

C. Budget Approval:

During the term of the Loan, Borrower shall submit monthly operating statements as well as annual operating and capital budgets for the Property to USF&G for its review and approval.

D. Right of First Refusal:

If Borrower intends to sell or transfer all or any portion of the Property, it shall first offer that portion of the Property to USF&G.

E. Accountant:

Borrower will engage an accounting firm satisfactory to USF&G to perform an annual audit of the Property.

F. First Right to Negotiate:

USF&G will be given the first right to negotiate financing on the next phase of development immediately following the Loans contemplated herein.

G. Partial Sales:

If less than all of the Property is sold in a bona fide sale, 100% of the proceeds from such partial sale shall be used to reduce the Outstanding Loan Balance.

Contingencies:

The Commitment shall include the following contingencies.

A. Economic Due Diligence:

The Commitment will be contingent upon USF&G Realty Advisors being satisfied with the results of its economic due diligence.

B. Engineering:

Borrower will engage an inspecting engineer to review the plans and specifications and to perform an "Acquisition Review" of the Property for submission to USF&G. USF&G reserves the right to review and approve the scope and substance of the inspection. All costs associated with the engineering review will be paid by Borrower.

C. Environmental:

USF&G shall receive an environmental study of the Property by a reputable engineering or environmental firm approved by USF&G which demonstrates to USF&G's reasonable satisfaction that there are no environmental hazards or hazardous or toxic materials existing upon or affecting the Property. All costs associated with the environmental study will be paid by Borrower.

D. Committee Approval:

This Application Letter must be approved by USF&G's Real Estate Investment Committee.

E. Market Value Appraisal:

USF&G must receive and approve, in form and substance, the results of a market value appraisal of the Property from a MAI-designated appraiser approved by USF&G stating in the aggregate that the market value of the Property total is at least \$59,250,000 upon stabilized occupancy. For the purposes of this agreement, USF&G will accept a "lump sum" valuation for Haywood, Hillsdale and World Park indicating a market value of at least \$50,600,000 and a separate valuation for Park 100 indicating a market value of at least \$8,650,000 upon stabilized occupancy. Additionally, the market value appraisals must indicate an aggregate value of at least \$54,660,000 on an "As Is" basis at Initial Funding. The cost of the appraisal will be paid by Duke.

F. Title Company Approval:

USF&G reserves the right to review and approve the condition of the title, title insurance and the property survey. All costs associated with the title, title insurance and property survey will be paid by Borrower.

G. Closing Costs:

All costs associated with the closing of the Loan including USF&G's reasonable attorney's fees will be paid by Borrower.

H. Management Fees:

Duke and Associates (or Lender approved affiliates of Duke) will be the Property manager and shall be entitled to earn current market management fees not to exceed 3.0% of Actual Gross Collected Income.

I. Partnership
Documentation:

USF&G reserves the right to review and approve all partnership documents.

J. Financials:

USF&G reserves the right to review and approve Borrower's most recent corporate financial statement.

K. Cross Collateralization and Cross Default

Provision:

Each Loan will be cross collateralized and cross defaulted with each other with the exception that a default in the Loans relating to Haywood, Hillsdale and World Park will not cause a default of Park 100 and that Park 100 will not be pledged as security for the other three Loans.

If the terms outlined in this letter are acceptable, please sign below and return this letter with an application fee of \$75,000 by January 24, 1990. The Application Fee should be wired to a custodial account, please call me for wiring instructions. The application fee will be returned to Borrower (less reasonable and documented out-of-pocket expenses incurred by USF&G and/or USF&G Realty Advisors) if USF&G does not issue a Commitment according to the terms outlined in this letter. The application fee will be earned by USF&G upon issuance of a Commitment according to the terms outlined in this letter and the \$528,500 cash commitment fee to be paid to USF&G by Borrower will be reduced by \$75,000.

Salicopoly,

Edward B. Moseley Vice President

Accepted:

Duke Assoc

By:

1/18/10 Date

Title

Exhibit A

MORTGAGE YIELD MAINTENANCE FEE CALCULATION

The Mortgage Yield Maintenance Fee at a specific time ("n" years) will be calculated as follows using a Treasury Note Rate which will be the yield on U.S. Treasury Notes that mature when the mortgage would have matured, i.e. Notes that mature in 10-n years:

Mortgage Balance in year n

Compound Amount of \$1, 9.5%, 10-n years times:

Compound Amount at Interest Rate (A)

Mortgage Balance in year n

Compound Amount of the Treasury Note Rate, 10-n years times:

Compound Amount at Treasury Note Rate (B)

(A) Compound Amount at Interest Rate

(B) Compound Amount at Treasury Note Rate less:

(C) Lost Interest from year n to year 10
Present Value of \$1, Treasury Note Rate, 10-n year times:

(D) Yield Maintenance Fee due at year n equals:

Exhibit B

EFFECTIVE RENT EXAMPLES

The allowable rent concession is 10% of the total lease payments without the rent concession. Effective rent is calculated for various types of leases as follows:

EXAMPLE ONE - FLAT LEASE

Assumptions:

Contract Rent: \$12.00 PSF/Year Lease Term: 3 Years

Rent Concession: .5 Year of Free Rent

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Calculations.		
	Rent Concession (.5 Yr. x \$12 PSF/Yr)	\$6.00
divided by:	Total Rental Payments w/o Concession	
	(3 Yrs. x \$12 PSF/Yr)	<u>36.00</u>
equals:	Rent Concession Given	16.67%
less:	Allowable Concession	<u>10.00%</u>
equals:	Reduction in Contract Rent	6.67%
an that		

so that,

\$12.00/PSF/YR Contract Rent

less:

Reduction in Contract: Rent

6.67% x 12.00

\$11.20/PSF/YR

EXAMPLE TWO -- STEP UP LEASE

Assumptions:

Contract Rental Rate Year One	\$11.00 PSF
Year Two	\$12.00 PSF
Year Three	\$13.00 PSF
Total Payments	\$36.00 PSF
Lana Tama	

Rent Concession: 5 Year of Free Rent

Calculations:

	Rent Concession (.5 x \$11 PSF)	\$5.50
divided by:	Total Rental Payments w/o Concession	<u>36.00</u>
equals:	Rental Concession Given	15.28%
less:	Allowable Concession	<u>10.00%</u>
equals:	Reduction in Contract Rent	5.28%

so that

so mai,		
	Average Contract Rent *(36/3 Yrs.)	\$12.00 PSF
less:	Reduction in Contract Rents (\$12 x 5.28%)	<u>.63</u>
equals:	Effective Rental Rate	\$11.37 PSF

Average Contract: Rent is based on fixed rent increases over a maximum period of five years.

Exhibit C

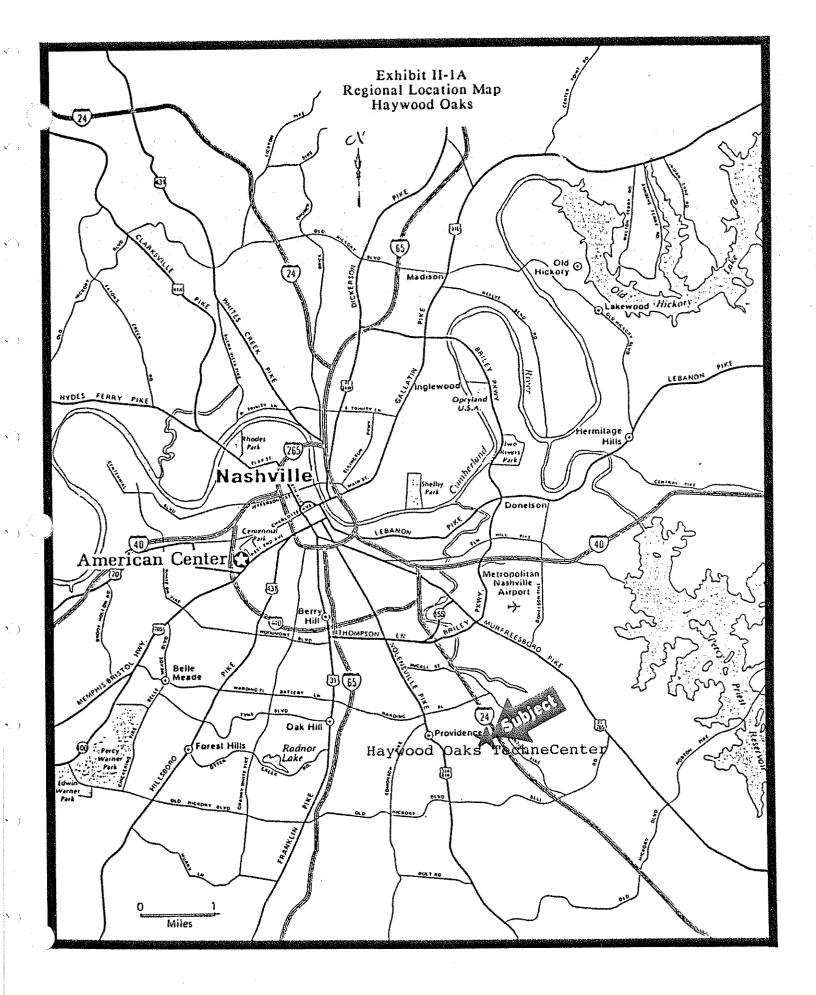
CALCULATION OF THE MINIMUM ADDITIONAL INTEREST AT SALE, REFINANCING OR MATURITY

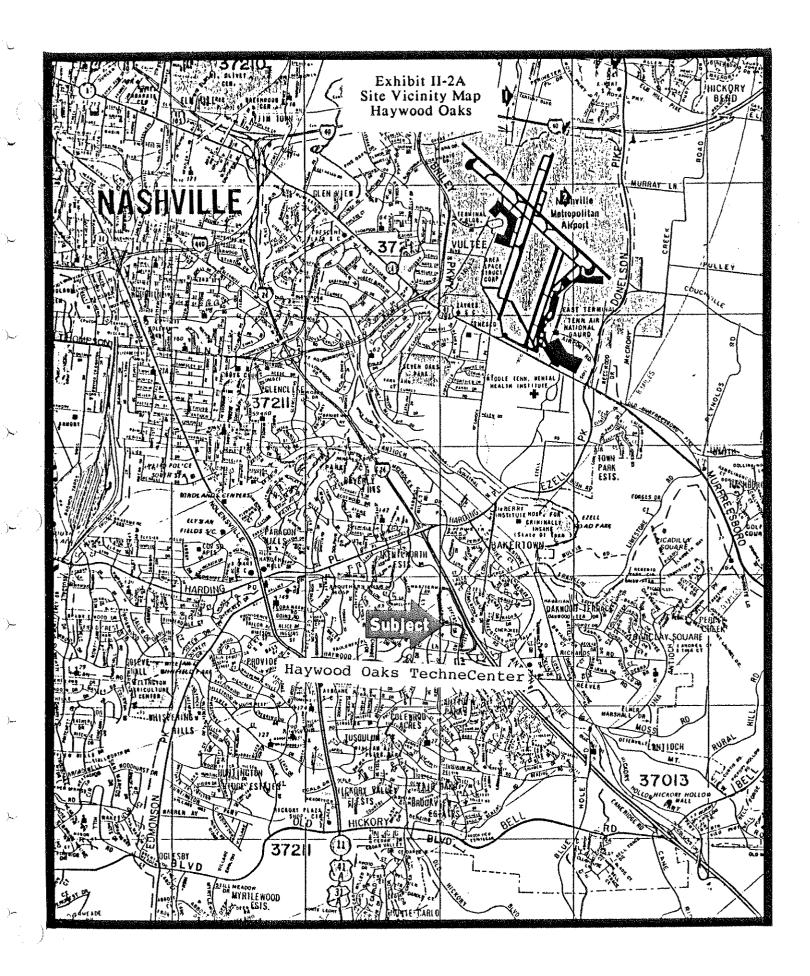
The Minimum Additional Interest is that amount which must be paid to Lender at sale, refinancing or maturity so that Lender's annual yield (IRR) is equal to 11.5%. The Minimum Additional Interest is calculated as follows:

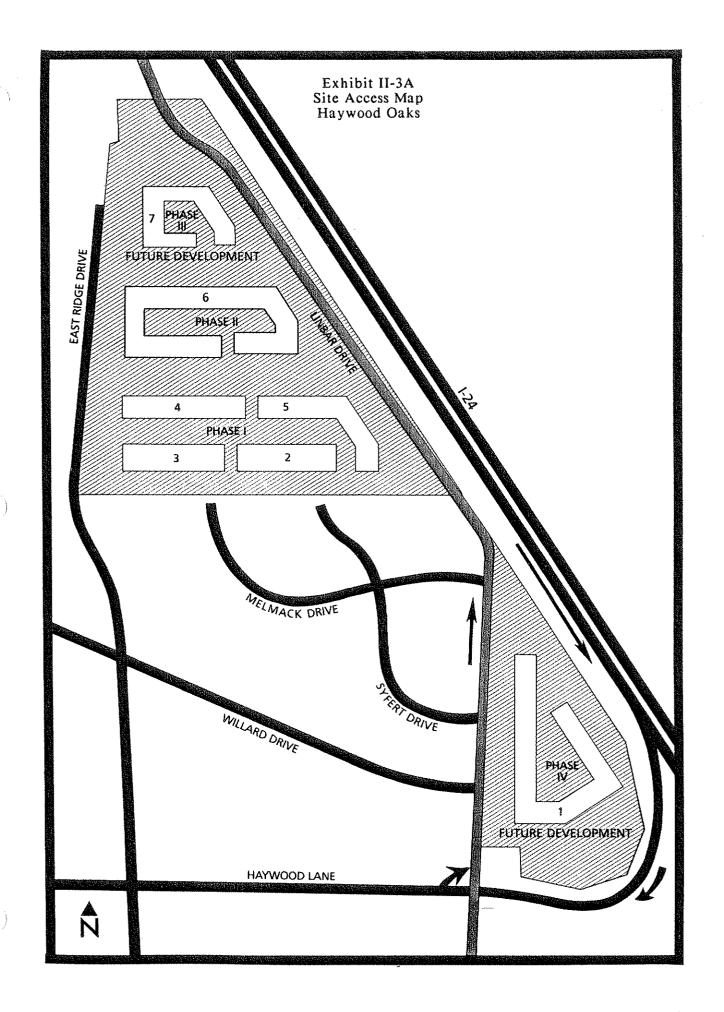
	Lender's Initial Funding
+	Present Value of Lender's Subsequent Fundings @ 11.5%
•	Present Value of Lender's Annual Base Interest Payment @ 11.5%
-	Present Value of Lender's Annual Additional Interest from Cash Flow
	@ 11.5%
_	Present Value of Any Loan Repayments @ 11.5%
•	Present Value of the Outstanding Loan Amount @ 11.5%
	Present Value of Minimum Additional Interest
-	Present Value of Minimum Additional Interest
X	Compound of 1,11.5% to Date of Sale, Refinancing or Maturity

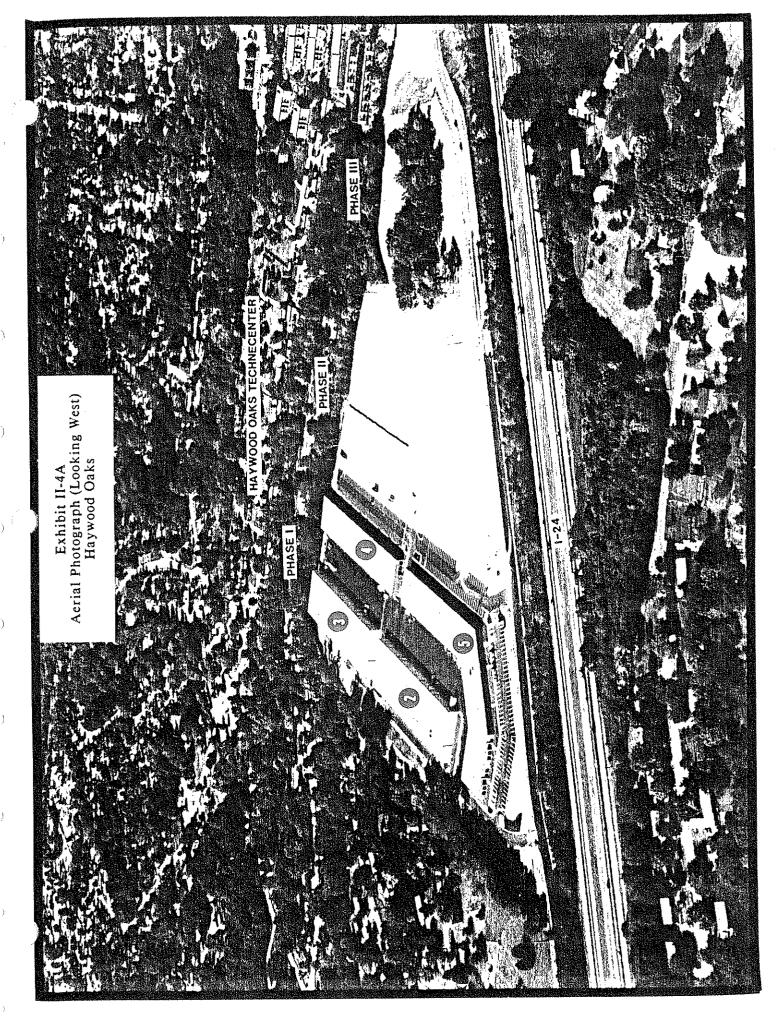
Minimum Additional Interest

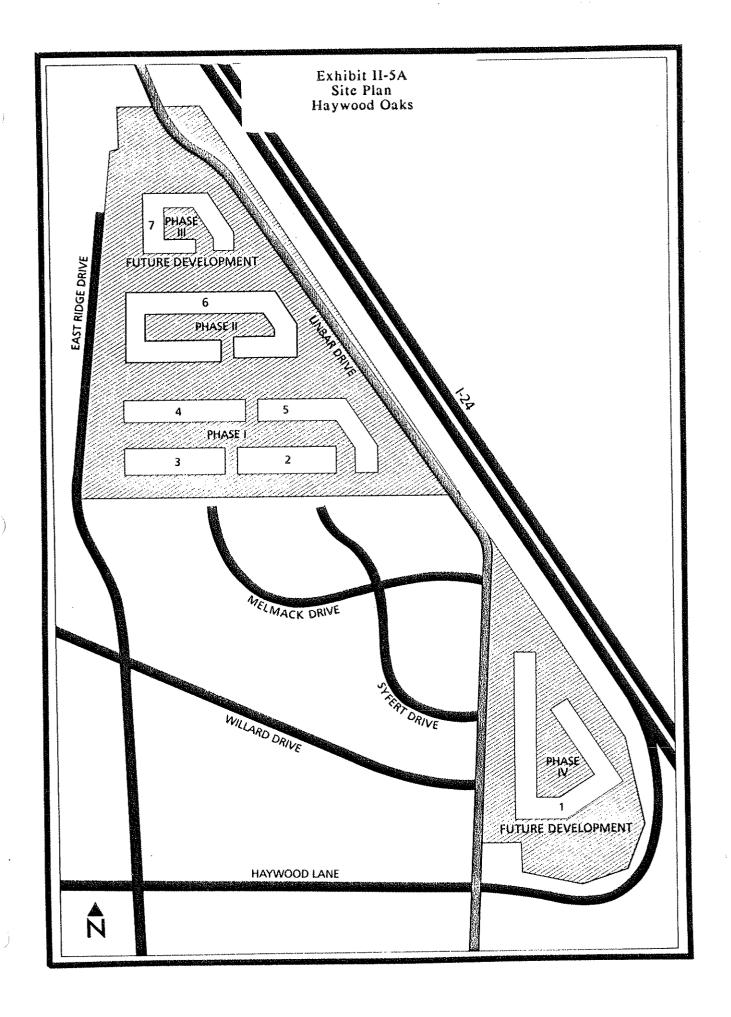
If Minimum Additional Interest is greater than 50% of the difference between (a) the net sales price for the property (i.e. the gross sales price less sales expenses not to exceed 2% of the gross sales price) over (b) the Outstanding Loan Balance (less any accrual or unpaid interest), then the Additional Interest Due shall be the Minimum Additional Interest.

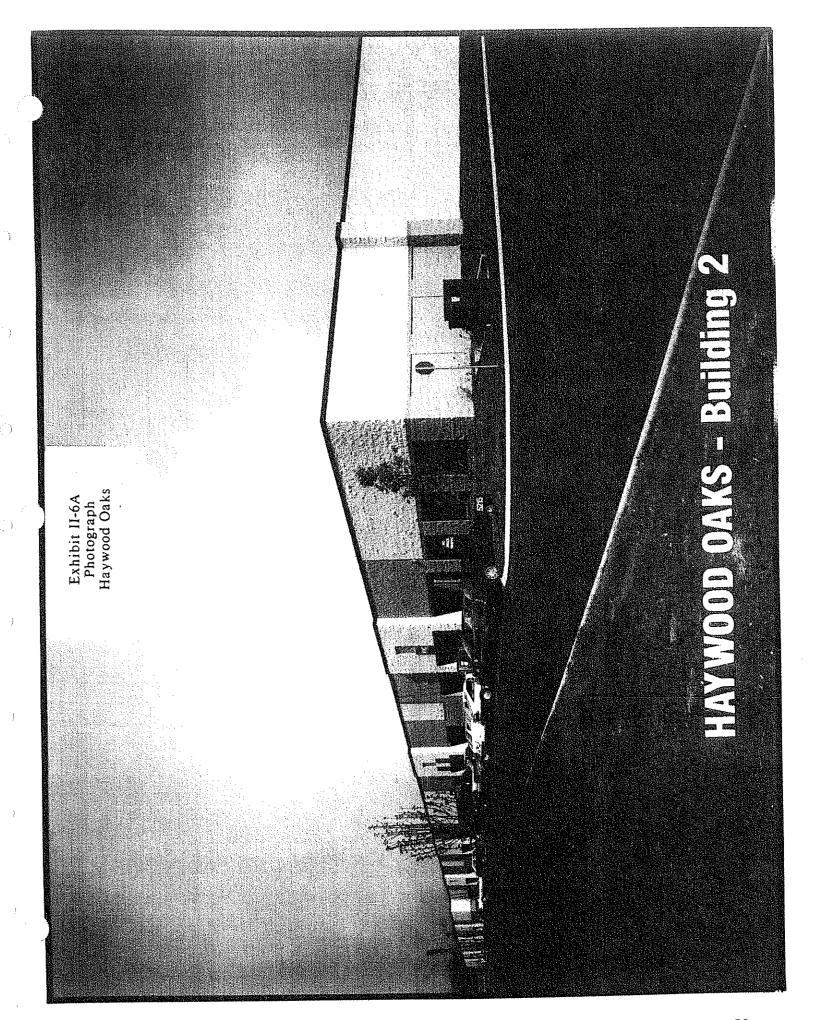


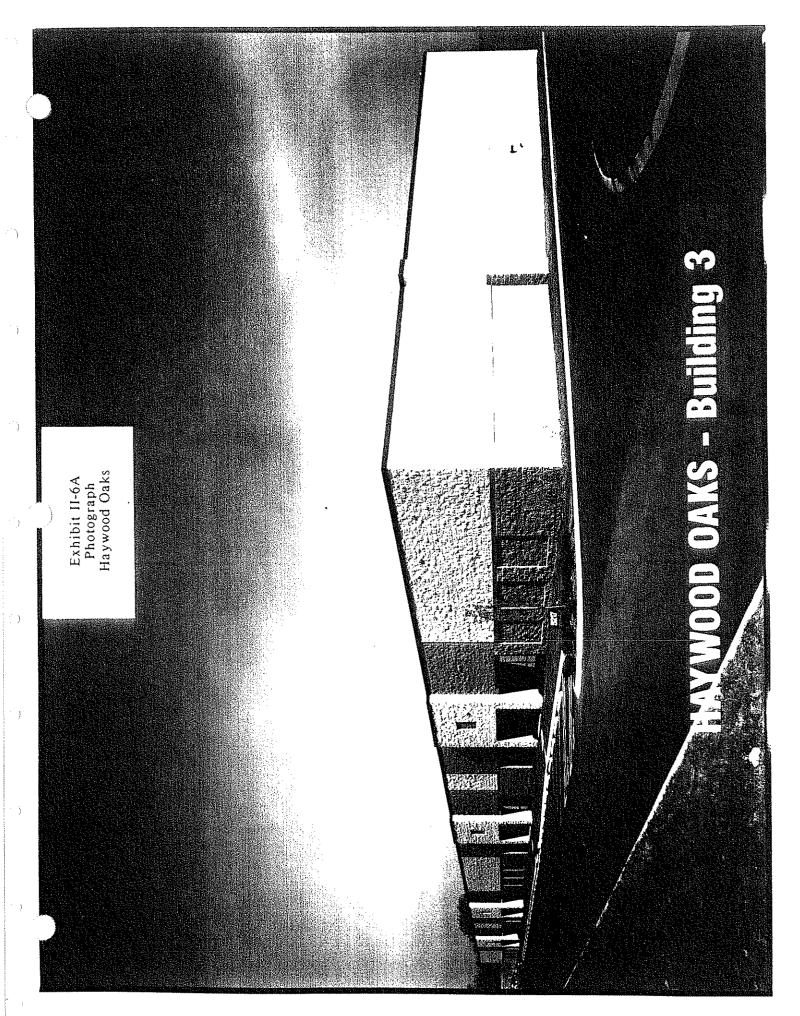


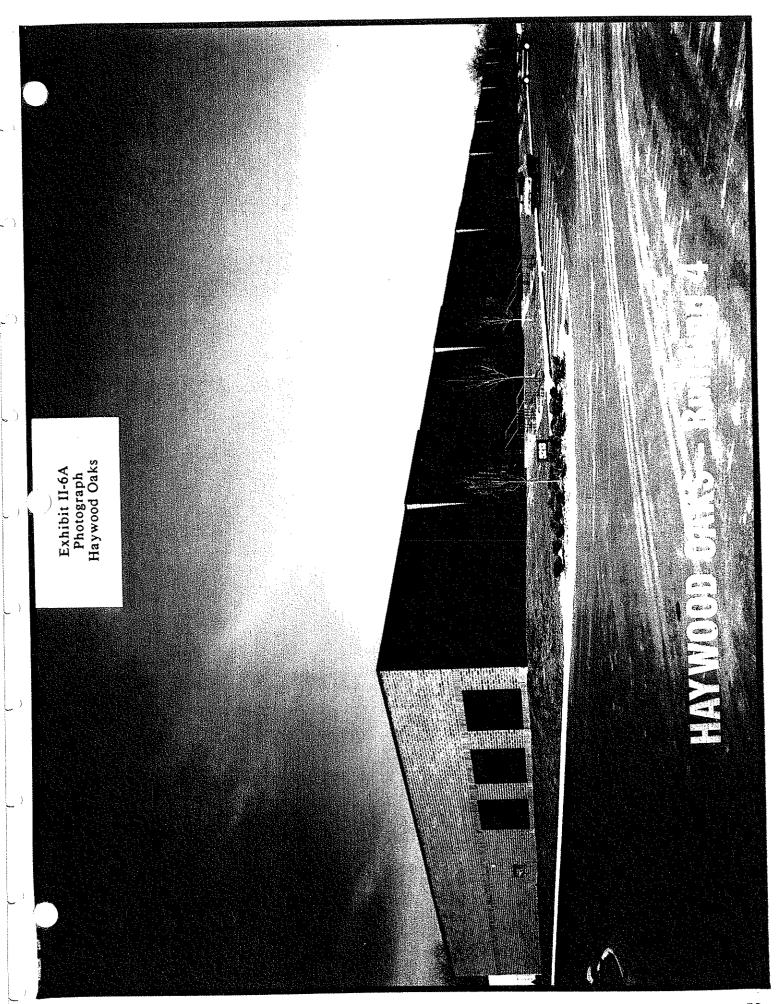


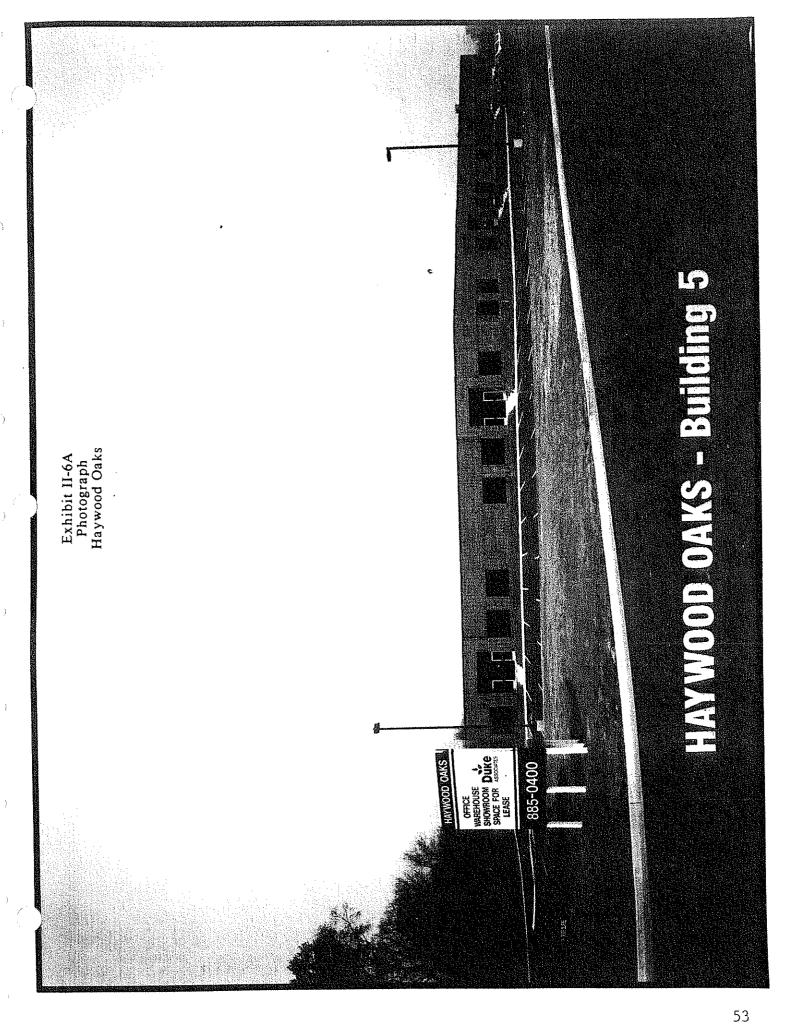


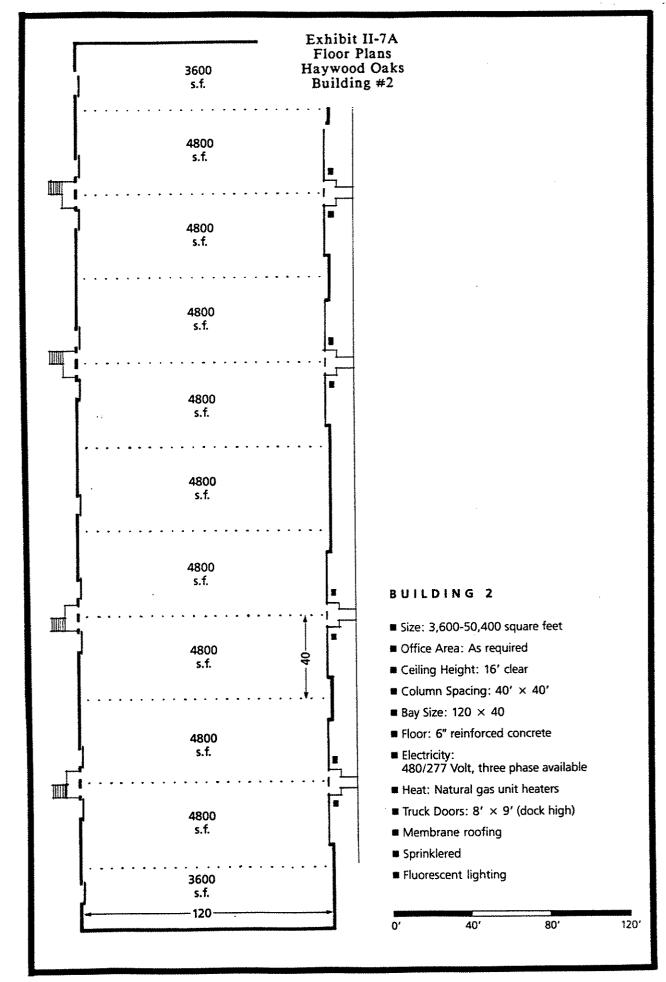


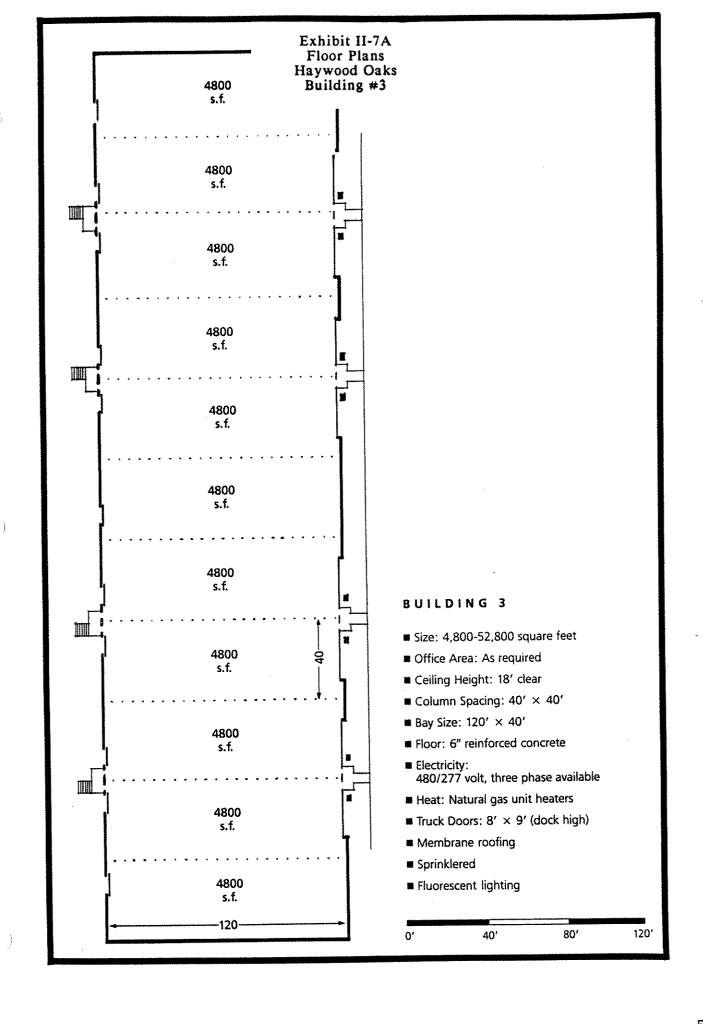


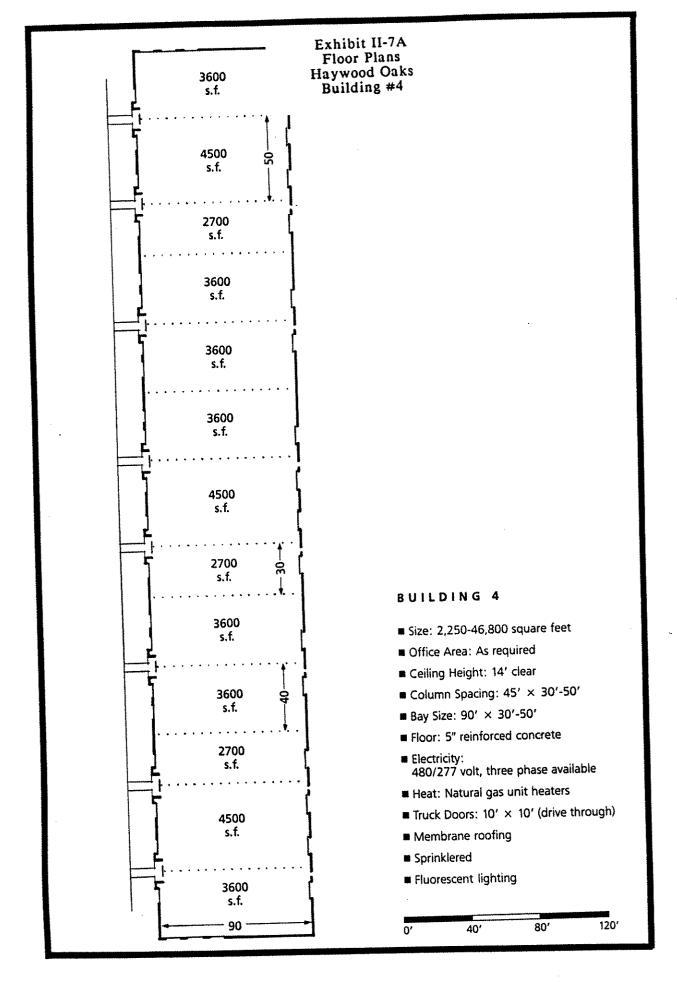












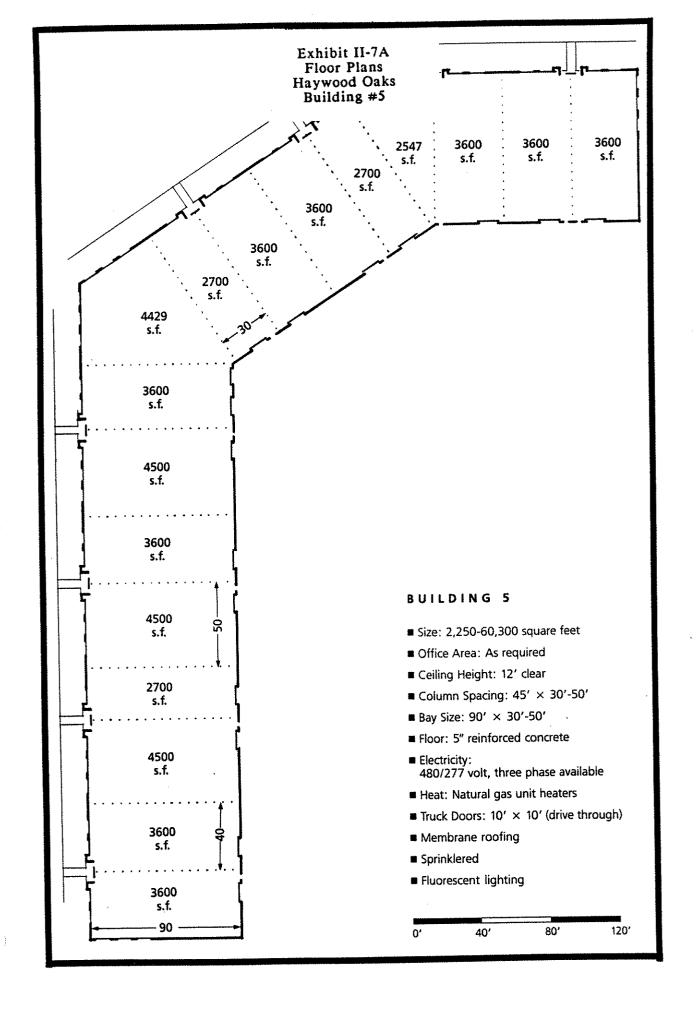


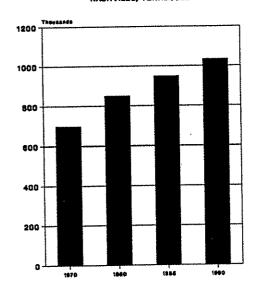
Exhibit II - 8A Sources and Uses of Funds Haywood Oaks

	UNIT COST	UNIT COST PER SQ. FT.
Sources of Funds: First Mortgage USF&G	\$10,000,000	\$47.55
Total Sources of Funds:	\$10,000,000	\$47.55 =======
Uses of Funds:		
Construction Loan Payoff Return of Duke's Equity	\$8,523,238 \$541,054	\$40.53 \$2.57
Interest Reserve Holdback (1)	\$297,582	\$1.42
1st Generation Tenant Improvements and Leasing Commission Holdback (2)	\$339,126	\$1.61
Estimated Closing Costs: Appraisal Engineering Environmental Broker Fee Legal USF&G Fee	\$4,725 \$4,536 \$1,890 \$74,915 \$14,175 \$99,887	\$0.02 \$0.02 \$0.01 \$0.36 \$0.07 \$0.47
Developer's Profit	\$98,872	\$0.47
Total Uses of Funds	\$10,000,000	\$47.55 ======

- (1) Any funds remaining in this holdback after 24 months will be disbursed to Duke as "Incentive Developer's Profit".
- (2) Holdback for first generation tenant improvements and leasing commissions will be available for disbursement as long as there is vacant space available.

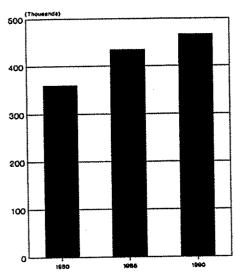
Exhibit III-1A Area Demographic Information Haywood Oaks

POPULATION GROWTH NASHVILLE, TENNESSEE



U.S. DEPARTMENT OF COMMERCE

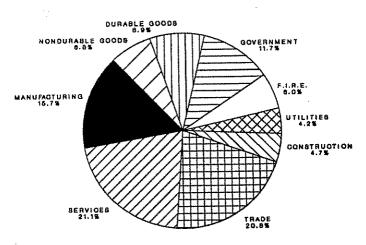
EMPLOYMENT GROWTH NASHVILLE, TENNESSEE



U.S DEPARTMENT OF COMMERCE

COMPOSITION OF EMPLOYMENT BASE NASHVILLE, TENNESSEE

1988



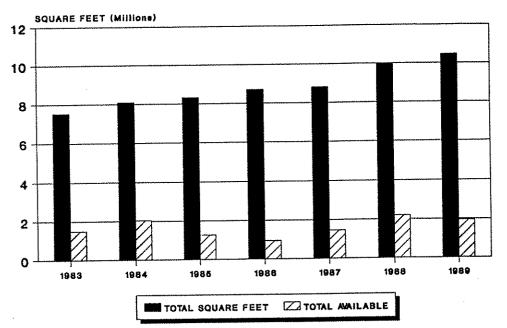
TENNESSEE DEPARTMENT OF EMPLOYMENT SECURITY

Exhibit III-2A Nashville's Largest Employers Haywood Oaks

Tennessee State Government	17,865
Metro Government	9,395
Federal Government	9,005
Metro Public Schools	8,220
Vanderbilt University and Medical Center	8,185
Opryland U.S.A. Inc.	6,030
Hospital Corporation of America*	4,985
Kroger Food Stores*	4,790
Shoney's Inc.*	4,300
Textron Aerostructures Division*	3,600
South Central Bell Telephone Co.	3,500
Service Merchandise Co. Inc.*	3,500
Nissan Motor Manufacturing Corp. U.S.A.*	3,200
Sumner County Public Schools & Government	2,890
Saint Thomas Hospital	2,810
Heil-Quaker Corporation*	2,680
Baptist Hospital	2,340

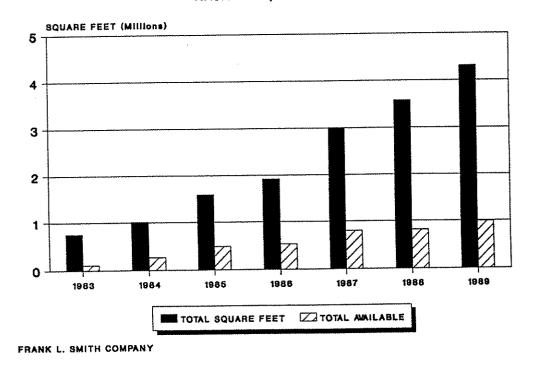
(*Indicates corporate, U.S., division or regional headquarter)

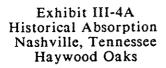
Exhibit III-3A Bulk Warehouse Inventory Nashville, Tennessee Haywood Oaks

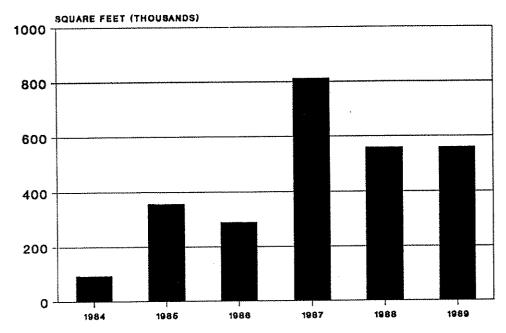


FRANK L. SMITH COMPANY

OFFICE/SHOWROOM INVENTORY NASHVILLE, TENNESSEE







FRANK L. SMITH COMPANY

HISTORICAL VACANCY INDUSTRIAL NASHVILLE, TENNESSEE

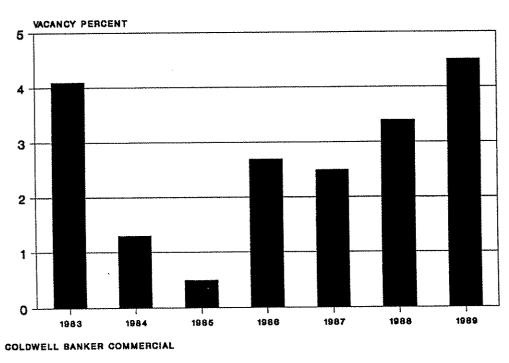
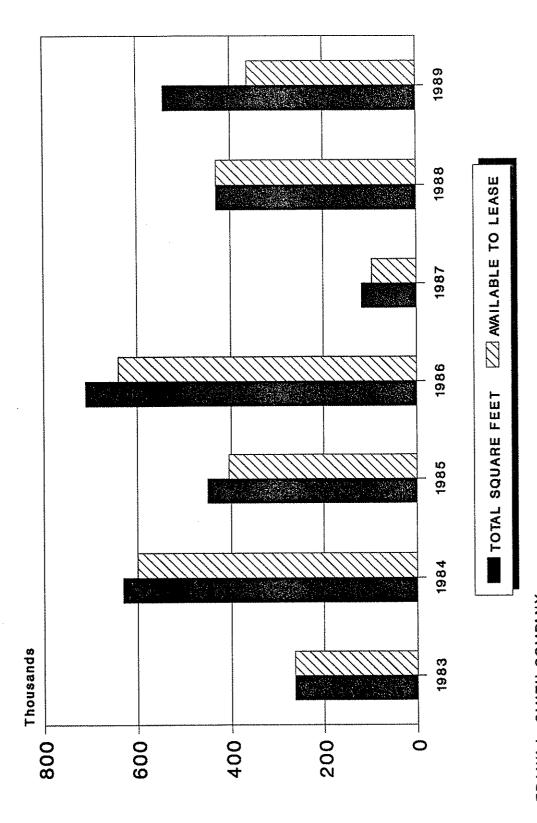


Exhibit III-5A Construction Pipeline Nashville, Tennessee Haywood Oaks



FRANK L. SMITH COMPANY

Exhibit 111-6A Competitive Property Survey Haywood Oaks

## ## ## ## ## ## ## ## ## ## ## ## ##				11 11 11 11 11 11 11	# # # # # # # # # # # # # # # # # # #		
			Size	Avaitable	Vacancy	Rental	Rent
## CE##	Property Name and Address	Developer	S.F.	SF	Rate	Range	Concessions
					10 11 11 11 11 11 11 11 11 11 11 11 11 1		
-	Linbar Business Center	Trammell Crow	158,293	20,000	13%	\$10.50 \$4.50	6 months
ч	Grassmere	R.C. Mathews Company	233,011	8,600	%7	\$9.95	None quoted
ľ	Greenbriar	Lomas Corporation	134,690	70,000	52%	\$10.75	3 months
4	Air Park	Buckley & Company	444,198	150,000	34%	\$9.50	6 months
ın	Corporex Business Park	Согрогех	101,877	23,000	23%	\$9.75	None quoted
3 0	Metroplex	Landmark Capital	118,000	30,000	25%	\$4.50	6 months
۷	Fairfax Business Center	Charles Hawkins Co.	81,000	18,600	23%	\$4.00	None quoted
α	Willow Trace	The Holiday Corp.	119,363	40,000	34%	\$9.00 \$4.50	3-6 months
٥٠	Point Place One	Metropolitan federal	93,500	26,273	28%	\$9.00	3 months
0	Trademark Square	Shidler Group	226,858	000'09	26%	\$8.50 \$4.25	3 months
ę	Pin Oaks I	Buckley & Company	102,000	5,000	2%	\$4.00	3 months
			1,812,790	451,473	25%		
Subject	Научоод Oaks	Duke Associates	210,300	36,209	17%	\$6.47 Avg. \$5.13 Avg.	Average: 11 months on a 60 month lease.

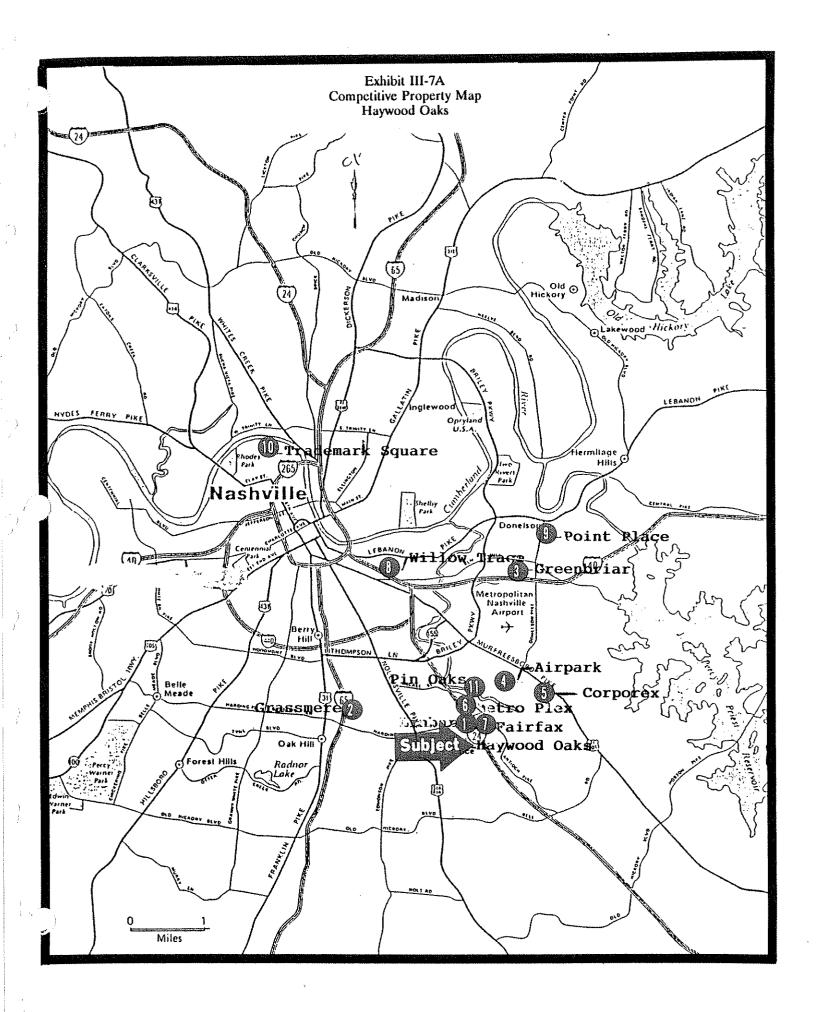


Exhibit IV-1A Organizational Chart Duke Associates

Chief Operating Officer Thomas L. Hefner

	G. M Indiana Robert J. Scannell			Construction Gary A. Burk
	G. M Ohio Daniel C. Staton			Property Management Michael Coletta
	G. M Michigan Ernest W. Maddock	Development Companies	Operating Companies	Leasing General Managers
	G. M Tennessee Richard W. Horn			Telecommunication Edward Forrester
,(`)	G. M Retail John S. Getty			
	-	•		
)				
		Sta	 aff	

Human Resources

David Isler

Treasurer
David R. Mennel

.

Marketing Services Dorothy Harmon

Legal Services Dayle Eby

Exhibit IV-2A Duke Associates Portfolio of Properties

Number	Name	Sq. Ft.	Description
Indianapolis, Ind	liana		
1	Keystone at the Crossing	1,500,000	Mixed-use office park.
2	Woodfield at the Crossings	650,000	Office park adjacent to Keystone at the Crossing.
3	Park 100 Business Park	10,000,000	Office, research and industrial.
4	Hunter Creek Business Park	300,000	Business and industrial park.
5	South Park Business Center	1,000,000	Mixed-use business park.
6	Parkwood Crossing	950,000	Mixed-use office space and hotel.
7	Hamilton Crossing	1,500,000	Business park.
8	Hillsdale Technecenter	450,000	Office, showroom and warehouse.
9	Shadeland Station Office Park	300,000	Office park.
10	Airport Park	230,000	Industrial park.
11	Carmel Medical Center	70,000	Medical office complex.
12	First Indiana Plaza	423,000	Office building.
13	Two Market Square	250,000	Office building.
14	One North Capitol	180,000	Office building.
Cincinnati, Ohio			
1	Park 50 Technecenter	900,000	Office/research
2	World Park	1,000,000	Business/industrial park.
3	Governor's Pointe	500,000	Office, showroom and hotel.
4	Governor's Hill Office Park	810,000	Office park.
5	Towers of Kenwood	406,000	Office building.
6	Enterprise Park	170,000	Industrial park, office and showroom.

Exhibit IV-2A Duke Associates Portfolio of Properties (Continued)

7	Kenwood Commons Business Center	95,000	Office complex.
8	Triangle Office Park	172,000	Office park.
9	Tri-County Office Park	102,000	Office park.
10	312 Walnut Street	550,000	Office tower.
11	Ameritrust Center/525 Vine Street	390,000	Office building.
12	S&L Data Center/312 Plum Street	102,000	Office building.
13	Textile Building	214,000	Historical office building.
14	311 Elm Street	92,000	Historical office building.
Detroit, Michig	an		
1	Seven Mile Crossing	260,000	Mixed-use office, hotel, restaurant and office space.
2	Six Mile Crossing	1,000,000	Office park.
3	Southfield Technecenter	620,000	Office and showroom space.
Nashville, Tenr	nessee		
1	Lakeview	240,000	Office buildings.
2	American Center	280,000	Office building.
3	Haywood Oaks Technecenter	530,000	Office, showroom and warehouse space.
Columbus, Ohio			
1	Tuttle Crossing	300,000	Office buildings.
Decatur, Illin	ois		
1	Park 101 Industrial Center	466,000	Industrial park.
Retail			
1	Fashion Mali	420,000	Retail mall.
2	Castleton Corner	465,000	Strip center.
3	Shadeland Station	106,000	Strip center.

Exhibit IV-2A Duke Associates Portfolio of Properties (Continued)

4	Glenlake Plaza	94,000	Strip center.
5	Speedway Plaza	70,000	Strip center.
6	Greenwood Corner	51,000	Strip center.
7	Keystone Shoppes	29,000	Strip center.
8	South Park Plaza	175,000	Strip center.
9	Governor's Plaza	265,000	Strip center.
10	King's Auto Mall	175,000	Strip center.
11	Sugarcreek Plaza	140,000	Strip center.
12	Springdale	168,000	Strip center.
13	Market View Shopping Center	174,000	Strip center.
14	Lakewood Plaza	171,000	Strip center.
15	Ellisville Plaza	33,000	Strip center.
	Total Square Footage:	29,538,000	

Exhibit IV-3A Biographical Sketches

Biographical sketches of the senior management of Duke Associates are as follows:

John W. Wynne, 56, was one of the original partners of Duke Associates. He is the senior partner of the group and is involved in all aspects of the operations. He is a graduate of The United States Naval Academy, Bachelor of Science, 1955, and Indiana University School of Law, Juris Doctorate, 1963. He is chairman and president of Duke Realty Investments, Inc., a publicly held REIT sponsored by the Company in 1986, and "of Counsel" with the Indianapolis law firm of Bose McKinney & Evans.

Thomas L. Hefner, 42, is a Partner and COO of the Company. He is a graduate of Purdue University, Bachelor of Arts, 1969. He joined the Company in 1981. Prior to that he was with Continental Bank, a Vice President of Indiana National Bank and Senior Vice President of Indiana Mortgage Corporation.

Darell E Zink, Jr., 42, is a partner and the chief financial officer of the Company responsible for project financing. He is a graduate of Vanderbilt University, Bachelor of Arts, 1968; University of Hawaii, Masters in Business Administration, 1973; and Indiana University School of Law, Juris Doctorate, 1976. He is a former partner of the Indianapolis law firm of Bose McKinney & Evans where he is still associated as "of Counsel." He joined the Company in 1982.

Daniel C. Staton, 36, is a Partner and the general manager of the Company's Ohio office. Staton is a graduate of The University of Missouri, Bachelor of Science, 1975, and carned his Masters in Business Administration in 1982 from Northern Kentucky University. He joined the Company in 1981.

Robert J. Scannell, 36, is a Partner and the general manager of the Company's Indiana office. He is a graduate of the University of Missouri, Bachelor of Science, 1976. He joined the Company in 1982.

David R. Mennel, 34, is a Partner and as the Treasurer of the Company is responsible for all of the management information and financial support systems. He is a graduate of the University of Notre Dame, Bachelor of Business Administration, 1976. He was previously with the accounting firm of Peat Marwick Main & Co. He joined the Company in 1978.

Gary A. Burk, 37, is a Partner and the head of Duke's construction management division. He is responsible for all of the construction activity of the Company. He is a graduate of Bradley University, 1974, with a Bachelor of Science in Engineering Technology. Before joining the Company in 1979, he was with the construction firm of C. Iber & Sons, Peoria, Illinois.

Michael Coletta, 38, is a Partner and the head of Duke's property management division. He is responsible for the property management of all of the properties the Company manages for its institutional investors. He attended St. Claire College, in Ontario, Canada, and is a Certified Property Manager designated by the Institute of Real Estate Management. He serves on the Board of the Building Owners and Managers Association. Coletta joined the Company in 1981.

John S. Getty, 40, is the general manager of the Company's retail division. He is responsible for the development and leasing of all of the Company's shopping centers. He is a 1970 graduate of Purdue University with degree in Industrial Management. He joined the Company in 1984. Prior to that he was in marketing with Eli Lilly & Co. For 11 years.

Richard W. Horn, 31, is the Company's general manager of its Tennessee office. He is a 1980

Exhibit IV-3A Biographical Sketches (Continued)

graduate of Indiana University, with a Bachelor of Science in Business Administration. He also received hi Juris Doctorate and Masters in Business Administration from Indiana University in 1984. He joined the Company in 1984.

Ernest W. Maddock, 46, is the Company's general manager of its Michigan office. He is a graduate of the University of Michigan, Bachelor of Science. 1968, and received a Master's Degree on Marketing from Eastern Michigan University in 1969. Maddock was employed by Turner Construction Company and ITT prior to joining Duke Associates

Exhibit IV-4A Developer Track Record Nashville, Tennessee

EXISTING PROJECTS:

1. Haywood Oaks Technecenter

Haywood Oaks Technecenter is located on I-24 between Harding Place and Haywood Lane, and is within a five and ten minute drive of the airport and downtown Nashville respectively. It's location provides easy access to the entire Nashville area and has high visibility with more than a half mile of interstate frontage.

Haywood Oaks is a four Phase project. Phase I is completed and substantially leased. Phase II opened in December, 1989 and contains one building comprising 113,500 square feet. Most of the space is 90 feet deep with drive in doors and dock doors in the rear. The building design and construction is substantially similar to buildings 4 and 5 in Phase I.

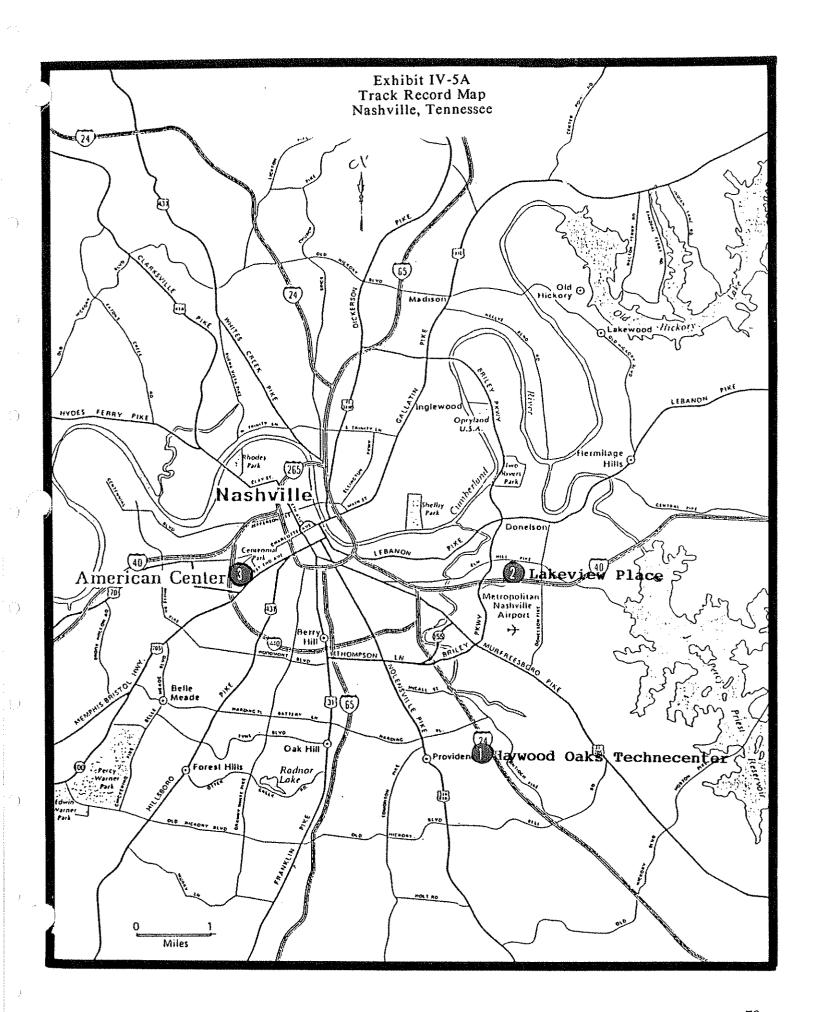
Phase III and Phase IV are scheduled for construction over the next two years. Phase III will be a single building containing 77,000 square feet and will be designed for the office showroom user. Phase IV will be three buildings containing 139,000 square feet with two office/showroom buildings and the third building designed for distribution space.

2. Lakeview Place

Duke Associates developed One and Two Lakeview Place within the Century City office park in the airport corridor. Each building is crescent shaped and contains 115,000 square feet within six stories. The buildings have construction of precast concrete and curtain wall skins and are considered the highest quality suburban office buildings in Nashville. The buildings are substantially leased and have Tenants such as SAFECO, BellSouth Mobility, Maryland Casualty, Associates Financial Services, etc.

3. Future Projects

American Center - Duke Associates owns a parcel of land that will be Phase II of American Center, located at 3100 West End Avenue. Phase I is a twelve story Class A building that is located in the heart of the West End corridor which is also referred to as the Midtown area and is easily accessible to the entire Nashville area. The American Center site offers outstanding views of downtown and the Vanderbilt area. Duke Associates has a contract to purchase American Center, Phase I and will commence construction of American Center, Phase II, in March, 1990. Both buildings will be joined by a common lobby and will share a structural parking facility. Phase II will be thirteen stories and will contain 262,000 square feet. When completed American Center will be the third largest office facility in Nashville.



BUILDING #2 5215 LINBAR DRIVE

5215 LINBAR DRIVE						AVERAGE
		001010V00	resee	SQUARE	RENT	EFFECTIVE
TENANT	SUITE #	COMMENCE. DATE	LEASE TERM	FOOTAGE		RENT P/S/F
黑蓝网络公约州京苏南京军副省省 洗纸铁点发车存在 叶	美名英名马克克克克马克	*****	•			
"BUGS" BURGER BUG	202	07-01-89	60	4,800	07-01-89	\$4.92
PHYSICIAN SALES	203	04-01-89	60	4,800	10-01-89	\$4.61
SERIGRAF	206	02-01-89	36	4,300	05-01-89	\$5.62
BEACON INT'L USA	207	01-15-90	44	9,600	01-15-90	\$4.49
MAJOR VIDEO CONCEPTS		09-20-88	36	15,600	12-20-88	\$4.95
NASHVILLE HOUSE	201	06-01-89	60	8,400	10-01-89	\$4.99
VACANT				2,900		
					-	
				50,400		\$4.89
					•	
BUILDING #3						
5217 LINBAR DRIVE						AVERAGE
,	SUITE #	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
TENANT	POLIC 1	DATE	TERM	FOOTAGE		RENT P/S/F
	 					
COOPER & BRASS SALE	302	03-06-89	36	12,000	10-06-89	\$3.53
TENNESSEE SCALE WORKERS	303	01-01-90	60	7,200	03-01-90	\$4.86
FILTRATION PRODUCTS	304	10-01-89	36	4,800	10-01-89	\$4.07
THE COMPUTER SHOPPE	305-310	02-01-90	60	28,800	02-01-90	\$4.35
					•	
				52,800		\$4.21
				****	•	at 160 May 160 May 190 May 190 May 190 May 180 May
BUILDING #4						
5213 LINBAR DRIVE						AVERAGE
				COLLABO	RENT	EFFECTIVE
TENANT	SUITE #	COMMENCE.	LEASE	SQUARE		RENT P/S/F
		DATE	TERM	FOOTAGE		
******************	*******	01-01-89	60	28,800	01-01-89	\$4.99
US TELECOM INC BEST CARPET CARE	410	03-13-89	36	2,700	03-13-89	\$8.23
VACANT	120	00 24		15,300		

				46,800		\$5.27
				****		**********
BUILDING #5						
5211 LINBAR DRIVE						•
						AVERAGE
TENANT	Suite #	COMMENCE.				EFFECTIVE
		DATE	TERM	FOOTAGE		RENT P/S/F
计可引用 有有 有 化 化 化 化 化 化 化 化 化 化 化 化 化 化 化 化 化						\$6.70
AUTO FRANCHISE INC.	501	11-15-89	60 36	4,500	11-15-89 10-12-89	
PC DESIGN	600	10-12-89		=	09-01-89	
ENVIRO/ANALYST	508	09-01-89 09-15-88	36 48	· ·	01-15-89	
INTERGRAPH CORP.	511	06-01-89	36	3,600		
INDY CONNECTION LIMO	511	02-01-89	60 [°]	2,700		
SPECTRACARE		06-01-89		13,436		
NAT'L WHOLESALE SERVICE GENTRY ASSOC. INC.	628	01-01-90		2,000		
VACANT	VW			18,009		
. 1474						
				60,300		\$6.59
					•	
TOTAL SPACE				210,300		
TOTAL LEASED				174,091	AVE. REN	T \$5.16
TOTAL VACANT				36,209		
PERCENT OCCUPIED				82.8	t	

Exhibit V - 2A Preliminary Valuation Analysis Haywood Oaks

Cost Approach

	+	Land Value @ \$2.95 PSF (Exhibit V-3A) Cost to Reproduce (Exhibit II-8A) Developer's Profit @ 10%		\$2,481,374 +9,064,292 +1,154,567
	=	Estimated Value	Rounded to:	\$12,700,233 \$12,700,000
Dir	<u>ect</u>	Conversion Method		
		Stabilized Most Likely Net Operating Income (Exhibit V-7A) Overall Capitalization Rate (Exhibit V-5A)		\$1,139,071 /095
	#	Estimated Value	Rounded to:	\$11,990,221 \$12,000,000
<u>Car</u>	<u>oita</u>	lization Income Approach		
	+	Present Value of Most Likely Net Operating Income @ 12.0% (Exhibit V-7A) Present Value of Sales Proceeds @ 12.0% (Exhibit V-7A)		\$6,411,798 +5,262,416
)	***	Estimated Value	Rounded to:	\$11,674,214 \$11,675,000

The three approaches to value indicate a range of values from \$11,675,000 to \$12,700,000. In the correlation of value estimates, little weight is given to the cost approach because it reflects primarily historical costs. The capitalized income or discounted cash flow approach is often used as the best indication of value because it reflects a reasonable estimate of the property's earning power on an annual cash basis over the next ten years. Therefore, the value of the Property when it is fully leased at the most likely rental rates is estimated to be:

\$11,675,000

Indicated Loan to Value Ratio at Stabilization: 85.7%

EXHIBIT V-3A
LAND SALE COMPARABLES
HAYWOOD OAKS

PRICE PER PRICE PER ACRE SQ. FT.	\$434,970 \$147,949 \$3.40	\$131,000 \$97,037 2.23	\$739,998 \$167,800 3.85	\$280,000 \$122,807 2.82	\$1,025,001 \$149,417 3.43	\$1,349,990 \$84,905 1.95	
ACRES	2.94	1.35	4.41	2.28	98*9	15.90	
DATE	10/88	68/L	11/89	10/89	11/89	4/86	
BUYER	Jim W. Bardke	William D. Fields	Pearl International Inc.	Walter G. Knestrick	Antloch Limited Partnership	Crow - Cleveland LP	
LOCATION	1535 Harding Place	425 Metroplex Drive	549 Metroplex Drive	1308 Antioch Park	Antrioch Park Lot 1	5000 Linbar Drive	

MAP NO.

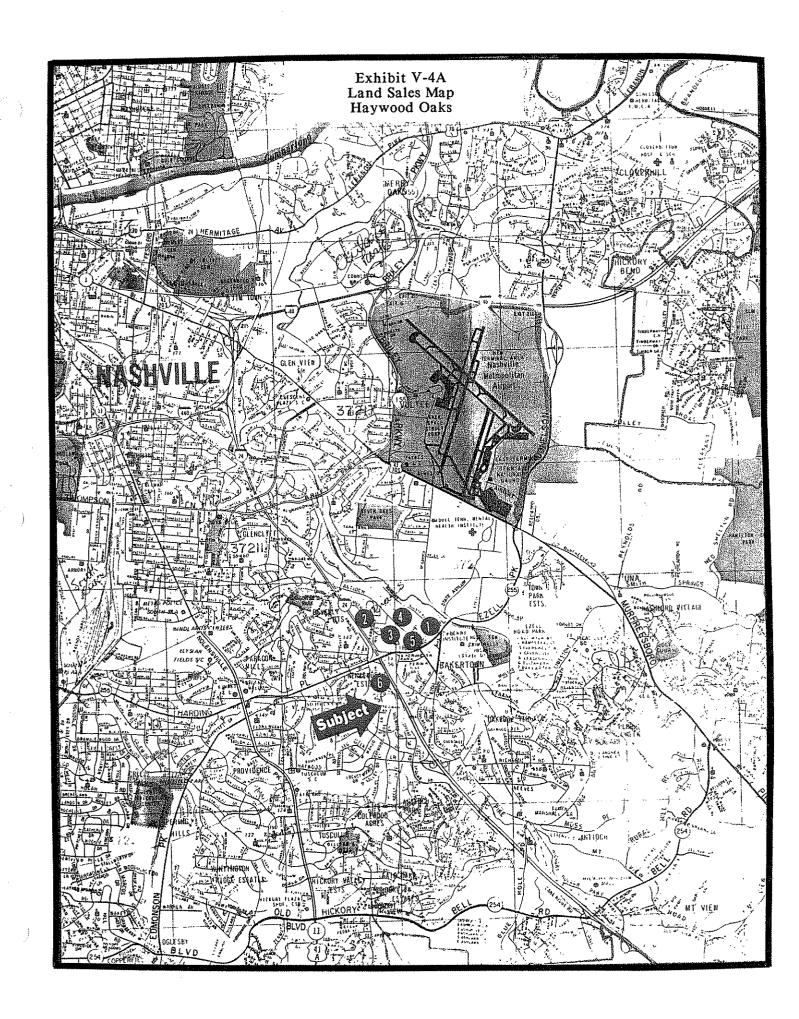


Exhibit V-5A Building Sale Comparables Haywood Oaks

OVERALL RATE (OAR)	9.72%	9.50%	9.50%	9.18%	9.50%	e 0 +
PRICE PER SQ. FT.	\$44.09	\$72.34	\$46.17	\$43.69	\$42.65	K K
RENTABLE SQ. FT.	102,066	98,814	70,390	103,000	68,000	AVERAGE
YEAR OF CONSTRUCTION	1987	1983	1982	1986	1978	
PURCHASE PRICE	\$4,500,000	\$7,147,782	\$3,250,000	\$4,500,000	\$2,900,000	
DATE	2/90	6/85	68/6	28/6	5/87	
PARK/BUILDING #	Pin Oaks Business Center Buildings 1 & 2	Point Place I Business Center.	Airlane Business Center	South Oaks Business Center	Metrocenter (Paddock Place)	
LOCATION	460 Metroplex Drive	441 Donelson Pike	1854 Airlane Drive	2975 Sidco Drive	230 Cumberland Drive	
MAP.	-	N	M	4	ľ	

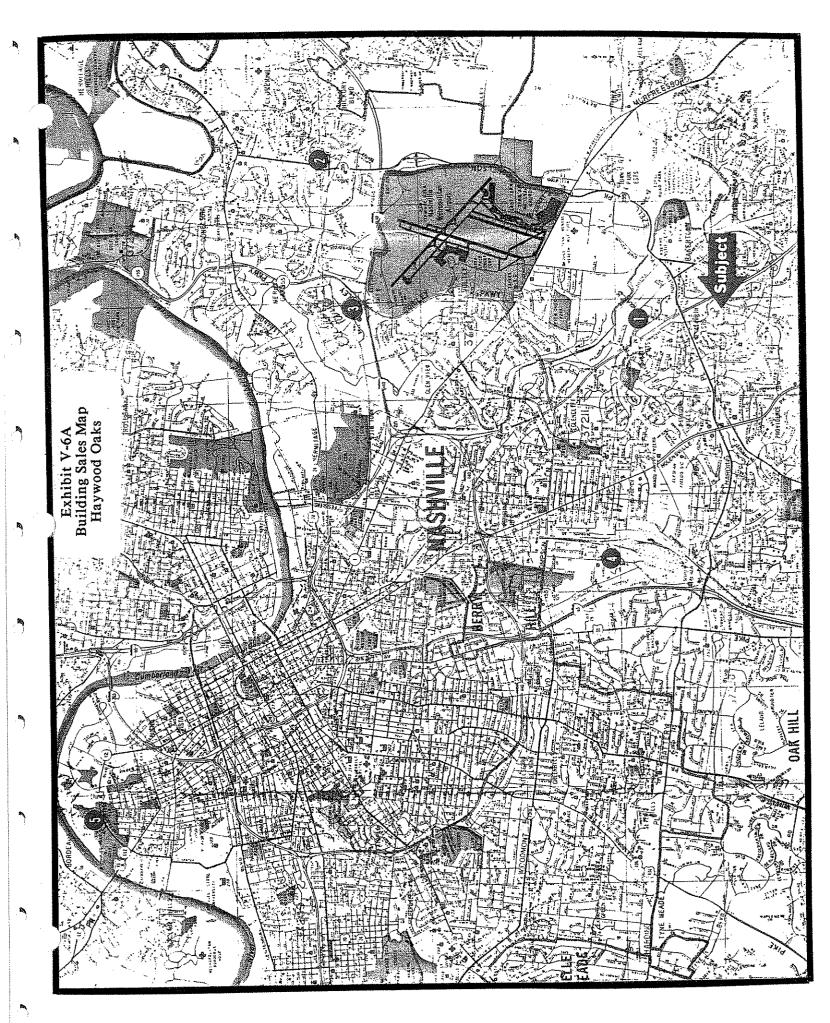


Exhibit V-7A Haywood (Building 2,3,4,&5) Summary of Cash Flows Most Likely Case

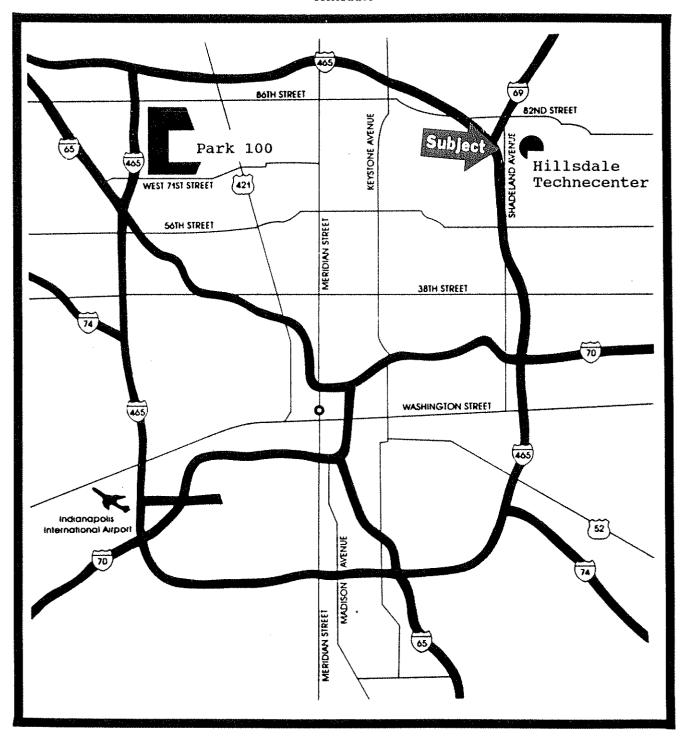
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ASSUMPTIONS:

Loan Amount ------

Loan Amount											
Average Effective Rental Rate	电电子报告 医电电电子 医医电电电电电电电电电电电电电电电电电电电电电电电电电电电电电电	1 1 1 1 1 1 1 1	\$5.16								
Average Stated Rental Rate	***********************	; ; ; ; ; ; ;	26.47								
Average Re - Fit Expense (PSF)			\$4.92								
Average Re - Lease Expense (PSF)		1	\$0.50								
Structural Reserves (PSF)			\$0.10								
Vacancy Allowance		1 1 5 5 5 6 1 1 5	5.00%								
Growth Rate		6	5.00%								
Cap Rate		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9.00%								
Total Square Feet	1 1 1 1 1 1 1 1 1 1		2010								
CALCULATIONS : YEAR	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Gree Detential Income	891,593	1,222,684	1,341,493	1,352,899	1,352,899 1,412,264 1,564,243	1,564,243	1,589,000	1,589,000 1,602,607 1,648,418 1,759,366 1,797,242	1,648,418	1,759,366	1,797,242
- Vacancy @ 5%	(44,580)	(61,134)	(67,075)	(67,645)	(70,613)	(78,212)	(79,450)	(80, 130)	(82,421)	(87,968)	(89,862)
		* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *		* * * * * * * * * * * * * * * * * * * *			: : : : : : : : : : : : : : : : : : : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
= Effective Gross Income	847,013	1,161,550	1,274,418	1,285,254	1,341,651	1,486,031	1,509,550		1,565,997	1,522,477 1,565,997 1,671,398	1,707,380
- Operating Expenses a \$0.50 PSF	(111,570)	(111,790)	(114,317)	(117,209)	(147,550)	(170,470)	(172,755)	(174,088)	(179, 153)	(194,272)	(215,366)
- Structural Reserves a \$0.10 PSF	(21,030)	(21,030)	(21,030)	(21,030)	(21,030)	(21,030)	(21,030)	(21,030)	(21,030)		(21,030)
	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		f	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 1 1 5 5 5 5	* * * * * * * * * * * * * * * * * * * *	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	* * * * * * * * * * * * * * * * * * * *	1 1 1 1 1 1 1 1
= Net Operating Income	714,413	1,028,730	1,139,071	1,147,015	1,173,071	1,294,531	1,315,765	1,327,359	1,365,814	1,327,359 1,365,814 1,456,096 1,470,984	1,470,984
- Re-Fit & Re-Lease Expense	0	(31,909)	(122,425)	(43,743)	(256, 702)	(367,768)	(45,134)	(12,904)		(196,229) (312,184)	(337, 122)
	* * * * * * * * * * * * * * * * * * * *	1 1 1 1 1	! ! ! !	* * * * * * * * * * * * * * * * * * * *	1 1 2 2 3 1 1 1		1 1 1 2 2 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
= Cash Flow for Debt Service	714,413	996,821	1,016,646	1,103,272	916,369	926,763	1,270,631		1,309,455 1,169,585 1,143,912	1,143,912	
经对门汇票转移的 经门门非非非权的证据 计记录计算 经现代记录 计非非线值 计记录线格	#######################################	#######################################			11 11 11 11 11 11	***************************************			H H H H H H H H H H H H H H H H H H H		

Exhibit II-1BI Regional Location Map Indianapolis, Indiana Hillsdale



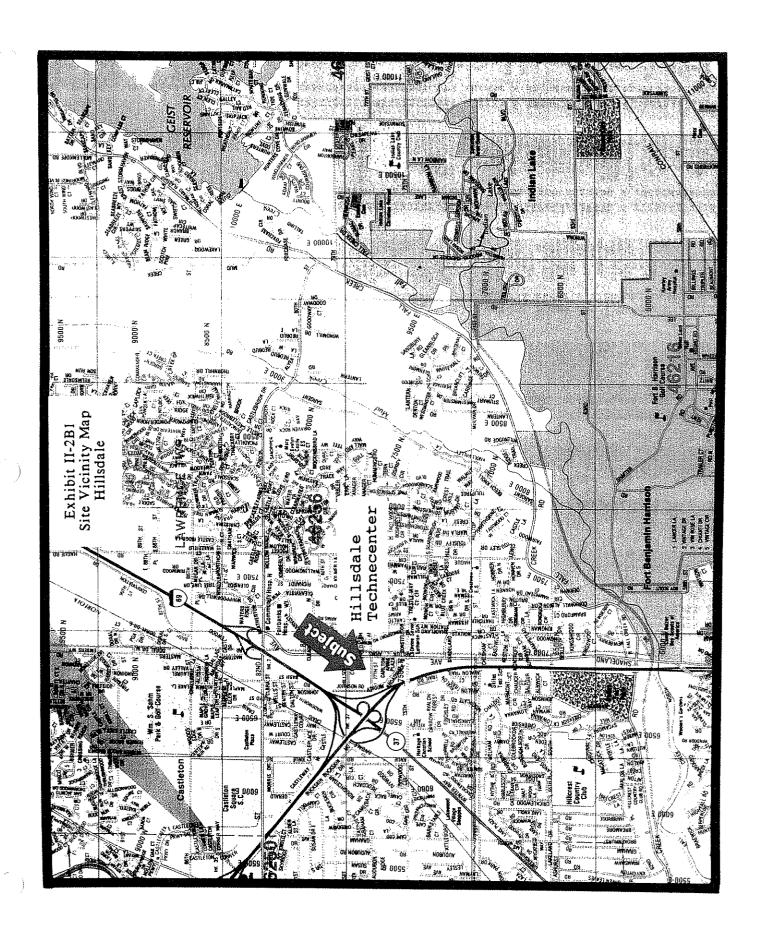
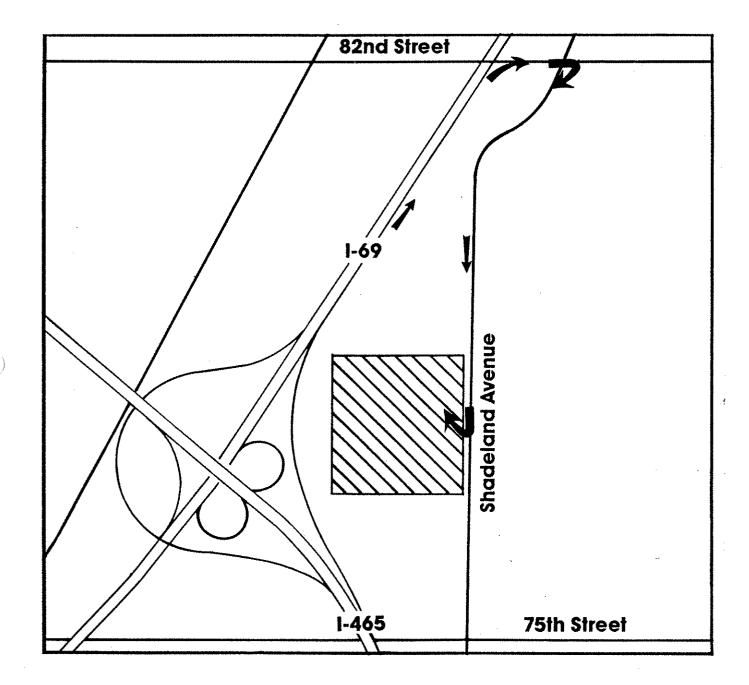
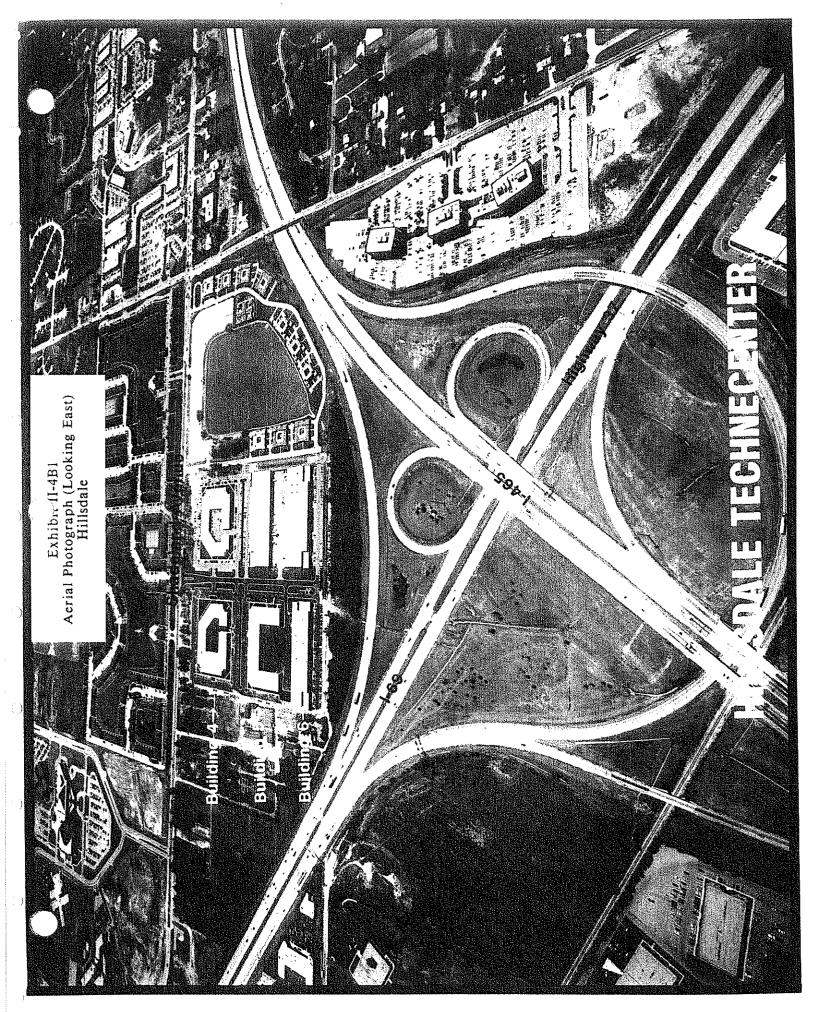
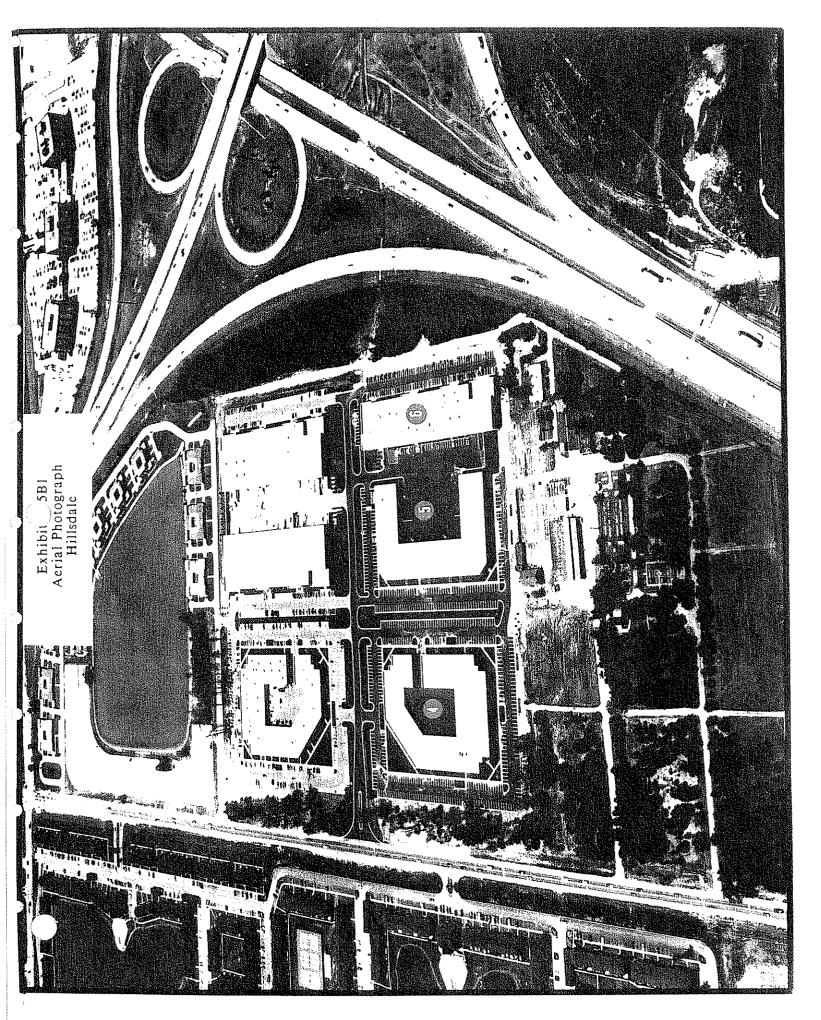
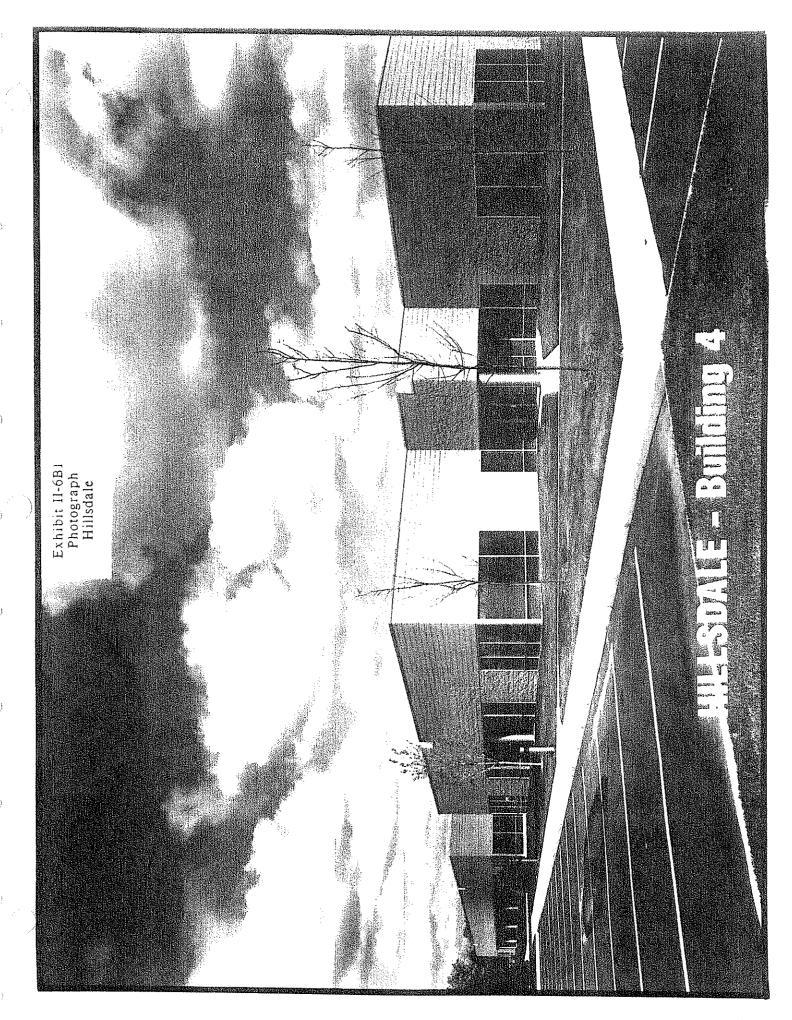


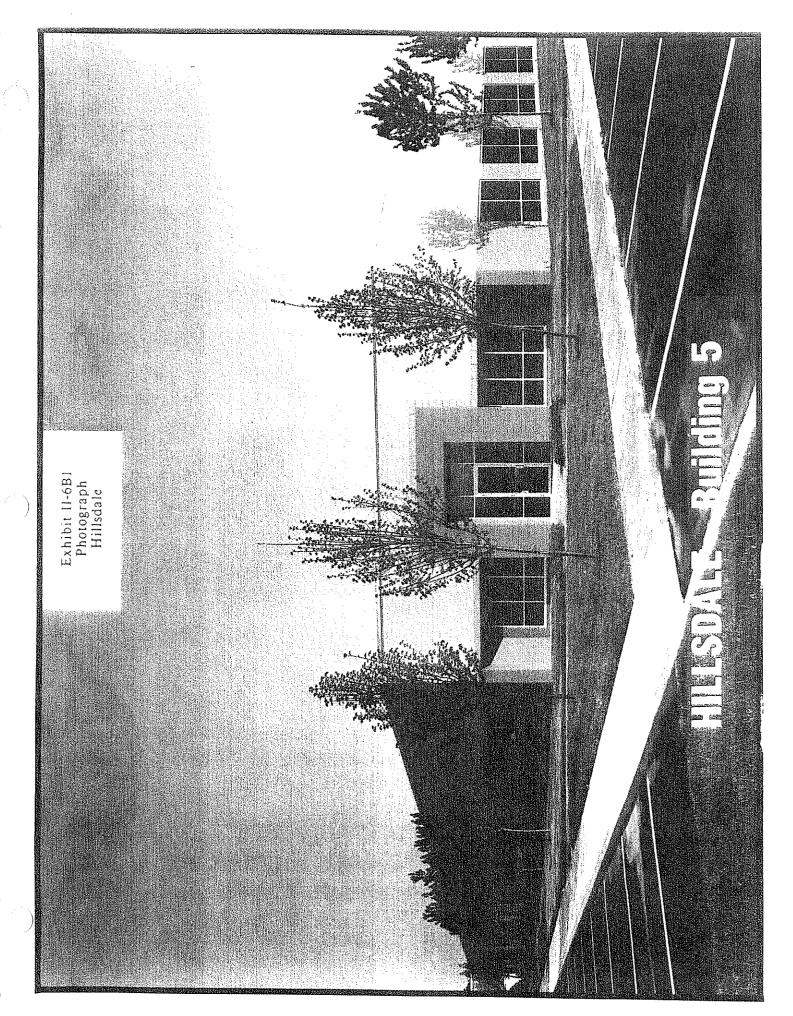
Exhibit II-3B1 Site Access Map Hillsdale



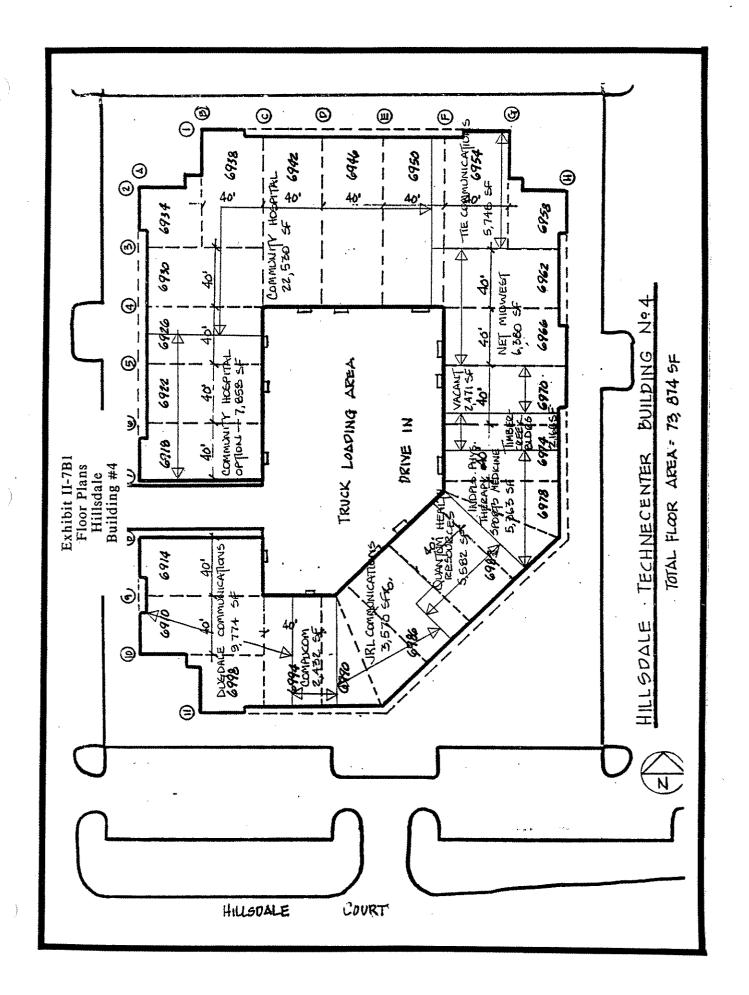


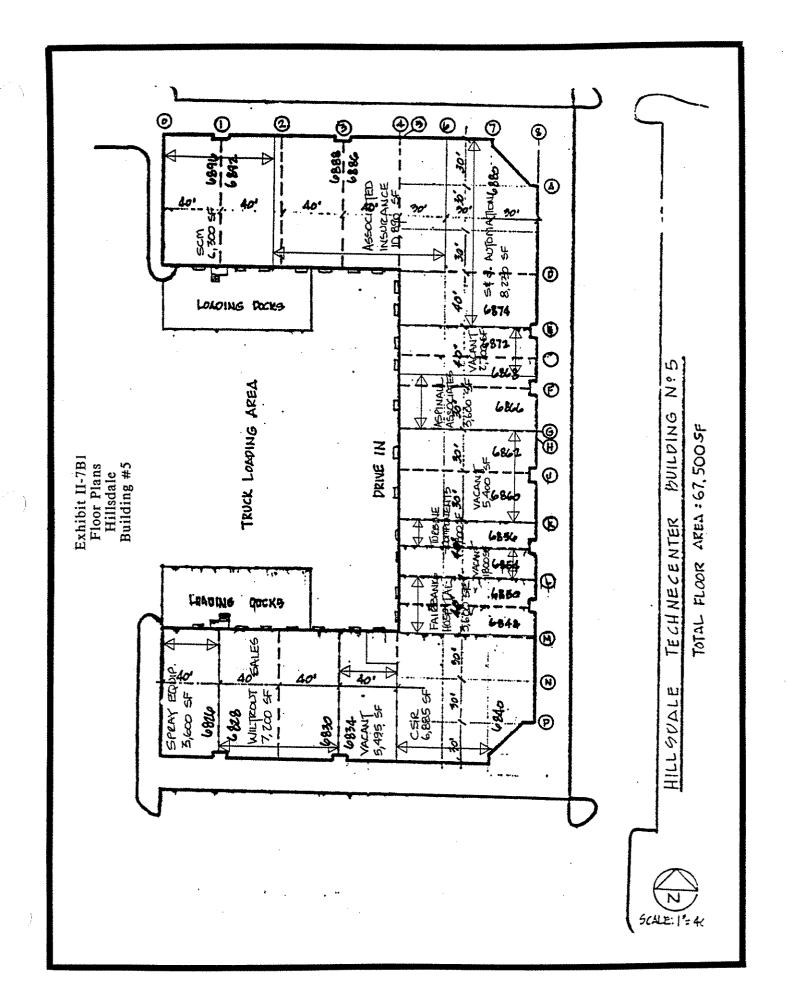












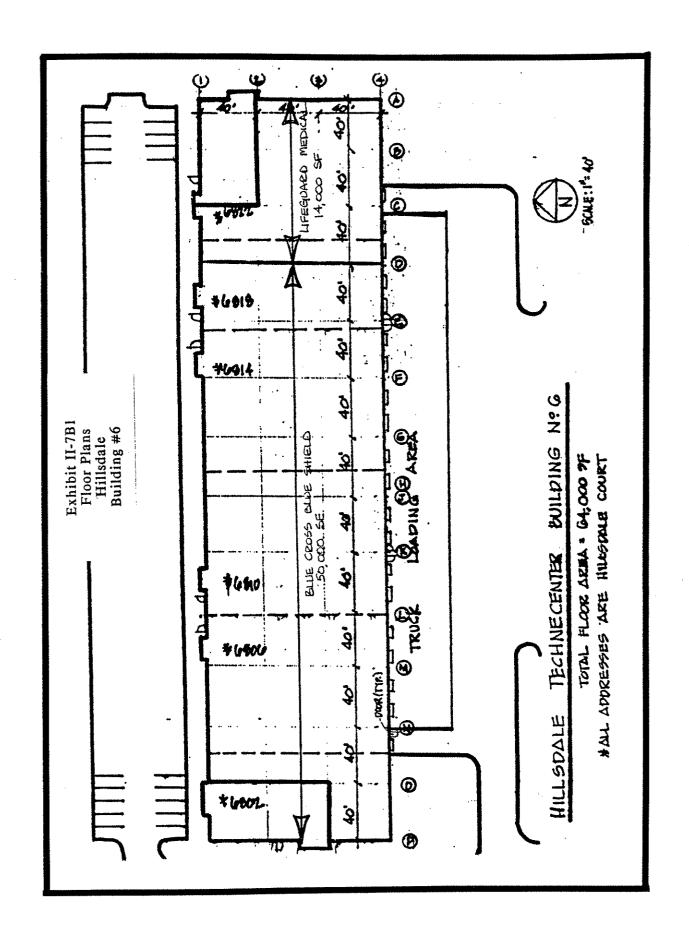


Exhibit II - 8B1 Sources and Uses of Funds Hillsdale

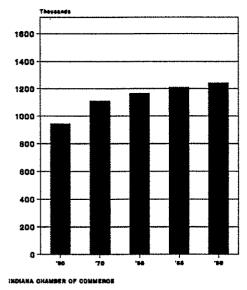
	UNIT COST	UNIT COST PER SQ. FT.
Sources of Funds: First Mortgage USF&G	\$12,800,000	\$62.33
Total Sources of Funds:	\$12,800,000	\$62.33
Uses of Funds:		
Construction Loan Payoff Return of Duke's Equity	\$10,455,000 \$1,414,532	\$50.91 \$6.89
Interest Reserve Holdback (1)	\$276,937	\$1.35
1st Generation Tenant Improvements and Leasing Commission Holdback (2)	\$270,685	\$1.32
Estimated Closing Costs: Appraisal Engineering Environmental Broker Fee Legal USF&G Fee	\$6,050 \$5,808 \$2,420 \$95,923 \$18,150 \$127,897	\$0.03 \$0.03 \$0.01 \$0.47 \$0.09 \$0.62
Developer's Profit	\$126,598	\$0.62
Total Uses of Funds	\$12,800,000 =======	\$62.33 ======

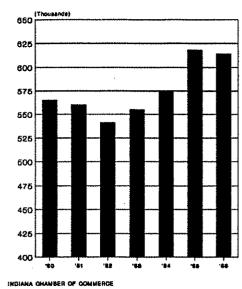
- (1) Any funds remaining in this holdback after 24 months will be disbursed to Duke as "Incentive Developer's Profit".
- (2) Holdback for first generation tenant improvements and leasing commissions will be available for disbursement as long as there is vacant space available.

Exhibit III-1B1

POPULATION GROWTH Area Demographic Information Hillsdale

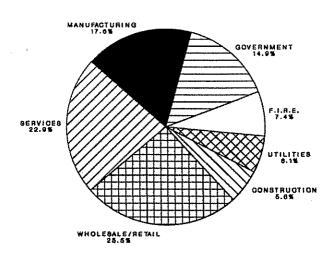
EMPLOYMENT GROWTH INCIANAPOLIS, INDIANA Hillsdale





COMPOSITION OF EMPLOYMENT BASE INDIANAPOLIS, INDIANA

1988

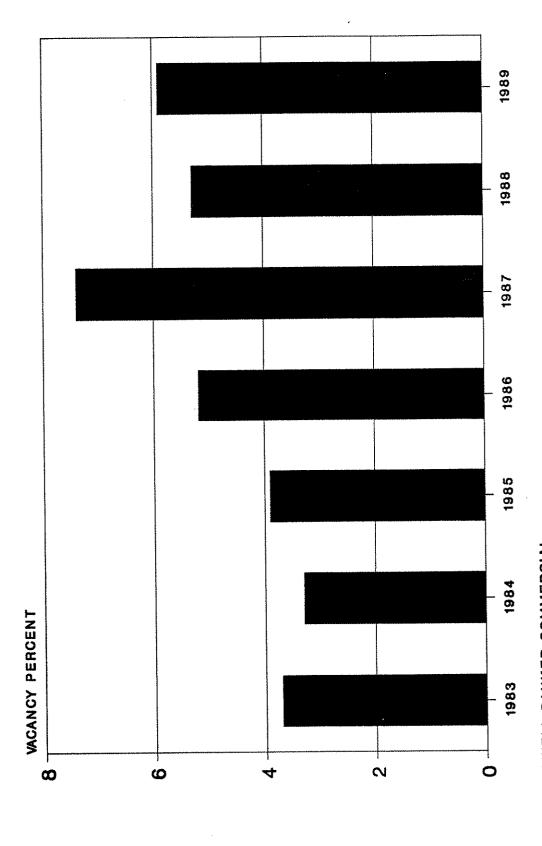


INDIANA DEPARTMENT OF EMPLOYMENT AND TRAINING

Exhibit III-2B1 Indianapolis' Largest Employers Hillsdale

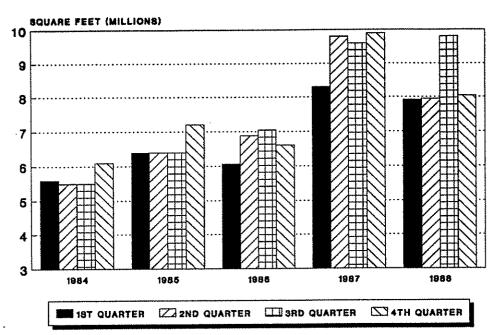
State of Indiana	21,900
Federal Government	17,000
Eli Lilly & Co.*	7,700
Allison Gas Turbine Operations, GMC	7,480
Allison Transmission Division, GMC	5,300
Methodist Hospital of Indiana	4,950
Indiana Bell Telephone Company	4,470
Truck & Bus Mfg. Division, GMC	3,750
Community Hospital of Indianapolis	3,430
St. Vincent Hospital & Health Care Center	3,050
The Associated Group/Blue Cross & Blue Shield	3,000
(*) denotes home office, regional or divisional headquarters located in Indianapolis area	

Exhibit III-3Bl Historical Vacancy Indianapolis, Indiana Hillsdale



COLDWELL BANKER COMMERCIAL

Exhibit III-4B1 Historical Inventory Indianapolis, Indiana Hillsdale



F.G. TUCKER COMPANY

Industrial Space Historical/Absorption

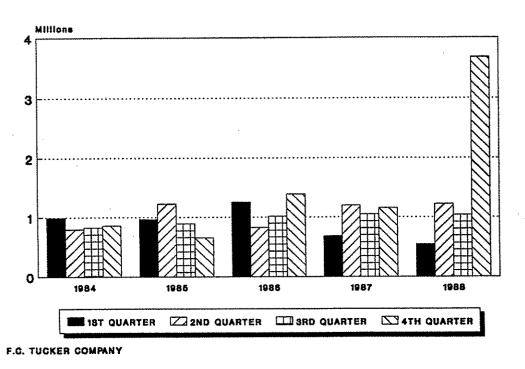


Exhibit III-581 Competitive Property Survey Hillsdale

# # # # #			Size	Available	Vacancy	Rental
Map#	Property Name and Address	Developer	S.F.	S.F.	Rate	Range
	Carmel Science Technology Center	Carter Jackson	206,826	82,731	% 0 7	\$8.50 \$6.50
~	Meridian Technology Center	Вгомпіпд	181,008	45,252	25%	\$9.75 \$6.45
m	Jackson Park	Nooney	742,100	37,105	%	\$5.00 \$3.00
4	Lincoln Meadows East	F.C. Tucker	385,000	30,800	% 8	\$4.50 \$2.50
'n	Kitley	National Property Advisers	360,000	158,400	%57	\$3.10 \$2.70
•	Eagle Highlands	Revel	107,000	64,200	%0 7	\$14.00 \$5.50
7	Cross Point	Eaton & Lauth	316,000	189,600	35%	\$7.75 \$3.75
80	Metro Center	Eaton & Lauth	167,428	58,600	35%	\$9.50
٥	Exit 5	Sunbeam	67,500	67,500	100%	N/A
10	Best Lock	Best Lock	19,000	13,000	68%	\$10.00
4	Park Fletcher	Park Fletcher Development Company	1,934,836	483,709	25%	\$6.50 \$2.90

Exhibit III-581 (continued) Competitive Property Survey Hillsdale

## ## ##			## ## ## ## ## ##		## ## ## ## ##	
#00#	Property Name and Address	Developer	Size S.F.	Available S.F.	Vacancy Rate	Rental
	林庄和韩代代门门门门门门外外外联系统统设门门门门门的代表探察代门门门门			#######################################		
12	Fortune Park	Lee & Urbans	138,000	22,200	16%	\$6.25
13	Georgetown Commerce Park	f.C. Tucker	150,000	61,500	%! 7	\$6.75
74	Morenci Park	Nooey Management	112,800	16,920	15%	\$4.25
5	Westpoint Rockville Road	Eaton & Lauths'	155,000	155,000	100%	N/A
16	Airport Technology Park	Browning Investment	000'059	0	20	N/A
}	Park Plaza I & II	Nooney Development	000'96	1,920	2%	\$4.50 4.25
8	Park 69	D.B. Mann	68,500	6,850	10%	\$4.25 \$4.00
6	Намthorne Business Park	Prudential	156,000	3,120	2%	\$4.50 \$4.00
02	Castle Point Business Center	D.B. Mann	180,000	5,400	3%	\$5.50
2	Fairfields Business Park	Prime Properties	138,000	27,600	20%	\$4.50
2	Fairfields Business Park (Castlegate)	Tom Lambert	177,000	3,540	%	\$5.50 \$5.00
23	Brookville Business Park	Highland March	350,000	49,000	77	\$3.95

Exhibit III-581 (continued)
Competitive Property Survey
Hillsdale

11				## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ##	111 111 11 11 11 11 11 11 11 11 11 11 1
#ab#	Property Name and Address	Developer	Size S.F.	Available S.F.	Vacancy	Rental Range
54	I-70 & Post Road	Kite Development	000,000	000,006	100%	N/A
æ	Castleton Business Park	Citimarks	900,000	179,000	30%	\$8.00 \$4.10
92	Country Club Industrial Park	Genung	425,000	77,000	28%	\$4.50 \$3.00
27	The Precendent	Peterson	360,000	84,600	24%	\$7.75
28	Post/33rd Business Park	Pardoe	220,930	47,130	21%	\$5.50 \$3.50
\$	Shiel Sexton	Shiel Sexton	36,000	8,950	25%	\$6.50
30	1-70 and Rural	Eastside Community Development Company	70,000	000'6	13%	\$5.00 \$4.00
31	Stout Field	Tippmann's	1,500,000	N/A	N/A	\$3.50 \$2.00
32	Georgetown Business Center	Mann's	41,000	16,400	40%	\$8.90 \$4.45
23	Park 421	0.8. Mann .	260,000	39,000	15%	\$8.90 \$4.45
35	Brookside Industrial Center	Arnie Macy	300,000	24,000	*8	\$5.25 \$3.00

Exhibit III-581 (continued)
Competitive Property Survey
Hillsdale

## ## ## ## ##	#####################################				#######################################	#######################################
Map# ==== 35	Property Name and Address	Developer	Size S.F. **********************************	Available S.F. 80150	Vacancy Rate	Rental Range
36	Park 65/Modern Vending	Modern Vending	35,000	0	% 0	\$4.25
37	Park Castlewood	McVay's	40,300	7300	18%	N/A
82	Corporate Center North	Fred Ost	636,000	121000	19%	\$7.00 \$4.05
			12,638,228	3,177,477	25%	
Subject	Subject Hillsdale	Duke Associates	205,374	25,724	13%	\$7.22
Subject	Subject Park 100	Duke Associates	166,740	7,242	*	\$5.06

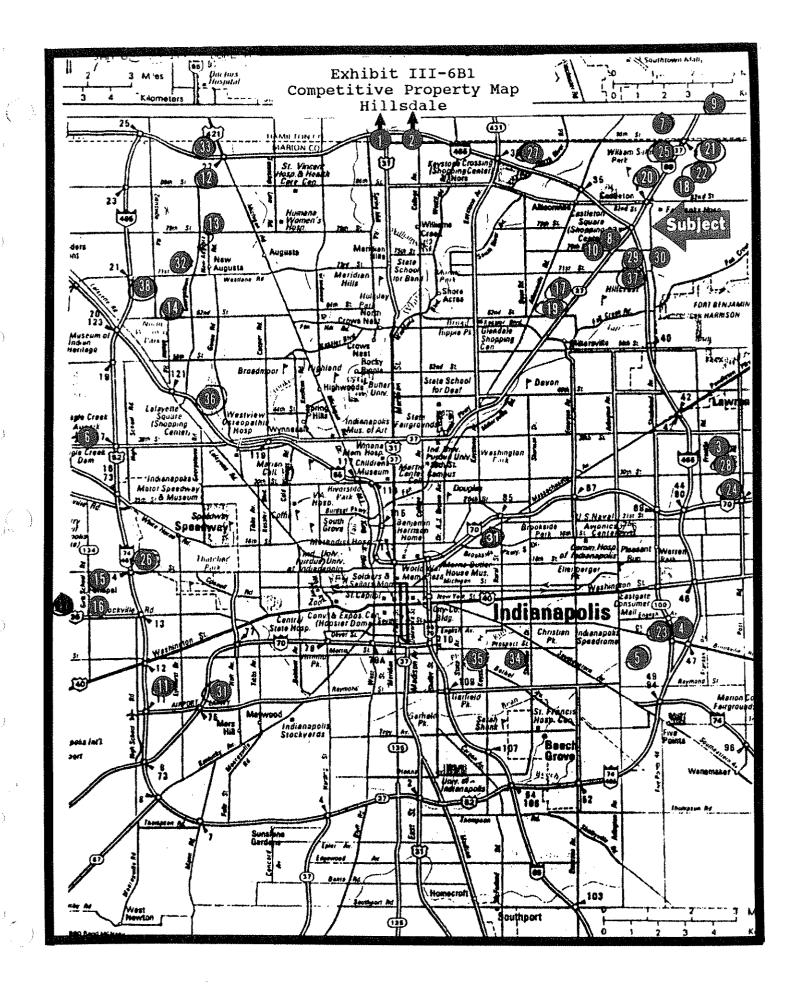


Exhibit IV-IBI Organizational Chart Duke Associates

Chief Operating Officer Thomas L. Hefner

}				
	G. M Indiana Robert J. Scannell		·	Construction Gary A. Burk
	G. M Ohio Daniel C. Staton			Property Management Michael Coletta
	G. M Michigan Ernest W. Maddock	Development Companies	Operating Companies	Leasing General Managers
	G. M Tennessee Richard W. Horn			Telecommunication Edward Forrester
.)	G. M Retail John S. Getty			
L				
)				
7		Sta	aff	
		Ott	MARK.	

Treasurer David R. Mennel Human Resources David Isler Legal Services Dayle Eby Marketing Services Dorothy Harmon

Exhibit IV-2B1 Duke Associates Portfolio of Properties

Number	Name	Sq. Ft.	Description
Indianapolis, In	diana		
1	Keystone at the Crossing	1,500,000	Mixed-use office park.
2	Woodfield at the Crossings	650,000	Office park adjacent to Keystone at the Crossing.
3	Park 100 Business Park	10,000,000	Office, research and industrial.
4	Hunter Creek Business Park	300,000	Business and industrial park.
5	South Park Business Center	1,000,000	Mixed-use business park.
6	Parkwood Crossing	950,000	Mixed-use office space and hotel.
7	Hamilton Crossing	1,500,000	Business park.
8	Hillsdale Technecenter	450,000	Office, showroom and warehouse.
9	Shadeland Station Office Park	300,000	Office park.
10	Airport Park	230,000	Industrial park.
11	Carmel Medical Center	70,000	Medical office complex.
12	First Indiana Plaza	423,000	Office building.
13	Two Market Square	250,000	Office building.
14	One North Capitol	180,000	Office building.
Cincinnati, Ohio			
1	Park 50 Technecenter	900,000	Office/research
2	World Park	1,000,000	Business/industrial park.
3	Governor's Pointe	500,000	Office, showroom and hotel.
4	Governor's Hill Office Park	810,000	Office park.
5	Towers of Kenwood	406,000	Office building.
6	Enterprise Park	170,000	Industrial park, office and showroom.

Exhibit IV-2B1 Duke Associates Portfolio of Properties (Continued)

7	Kenwood Commons Business Center	95,000	Office complex.
8	Triangle Office Park	172,000	Office park.
9	Tri-County Office Park	102,000	Office park.
10	312 Walnut Street	550,000	Office tower.
11	Ameritrust Center/525 Vine Street	390,000	Office building.
12	S&L Data Center/312 Plum Street	102,000	Office building.
13	Textile Building	214,000	Historical office building.
14	311 Elm Street	92,000	Historical office building.
Detroit, Michig	an		
1	Seven Mile Crossing	260,000	Mixed-use office, hotel, restaurant and office space.
2	Six Mile Crossing	1,000,000	Office park.
3	Southfield Technecenter	620,000	Office and showroom space.
Nashville, Tenn	essee		
4	Lakeview	2/0 000	Office buildings.
1	Lakeview	240,000	orrect purchings.
2	American Center	280,000	Office building.
2	American Center	280,000	Office building.
2	American Center	280,000	Office building.
2 3 Columbus, Ohio	American Center Haywood Oaks Technecenter Tuttle Crossing	280,000 530,000	Office building. Office, showroom and warehouse space.
2 3 Columbus, Ohio 1	American Center Haywood Oaks Technecenter Tuttle Crossing	280,000 530,000	Office building. Office, showroom and warehouse space.
2 3 Columbus, Ohio 1 Decatur, Illino	American Center Haywood Oaks Technecenter Tuttle Crossing	280,000 530,000 300,000	Office building. Office, showroom and warehouse space. Office buildings.
2 3 Columbus, Ohio 1 Decatur, Illino	American Center Haywood Oaks Technecenter Tuttle Crossing	280,000 530,000 300,000	Office building. Office, showroom and warehouse space. Office buildings.
2 3 Columbus, Ohio 1 Decatur, Illino 1 Retail	American Center Haywood Oaks Technecenter Tuttle Crossing is Park 101 Industrial Center	280,000 530,000 300,000 466,000	Office building. Office, showroom and warehouse space. Office buildings. Industrial park.

Exhibit IV-2B1 Duke Associates Portfolio of Properties (Continued)

4	Glenlake Plaza	94,000	Strip center.
5	Speedway Plaza	70,000	Strip center.
6	Greenwood Corner	51,000	Strip center.
7	Keystone Shoppes	29,000	Strip center.
8	South Park Plaza	175,000	Strip center.
9	Governor's Plaza	265,000	Strip center.
10	King's Auto Mall	175,000	Strip center.
11	Sugarcreek Plaza	140,000	Strip center.
12	Springdale	168,000	Strip center.
13	Market View Shopping Center	174,000	Strip center.
14	Lakewood Plaza	171,000	Strip center.
15	Ellisville Plaza	33,000	Strip center.
	Total Square Footage:	29,538,000	

Exhibit IV-3B1 Biographical Sketches

Biographical sketches of the senior management of Duke Associates are as follows:

John W. Wynne, 56, was one of the original partners of Duke Associates. He is the senior partner of the group and is involved in all aspects of the operations. He is a graduate of The United States Naval Academy, Bachelor of Science, 1955, and Indiana University School of Law, Juris Doctorate, 1963. He is chairman and president of Duke Realty Investments, Inc., a publicly held REIT sponsored by the Company in 1986, and "of Counsel" with the Indianapolis law firm of Bose McKinney & Evans.

Thomas L. Hefner, 42, is a Partner and COO of the Company. He is a graduate of Purdue University, Bachelor of Arts, 1969. He joined the Company in 1981. Prior to that he was with Continental Bank, a Vice President of Indiana National Bank and Senior Vice President of Indiana Mortgage Corporation.

Darell E Zink, Jr., 42, is a partner and the chief financial officer of the Company responsible for project financing. He is a graduate of Vanderbilt University, Bachelor of Arts, 1968; University of Hawaii, Masters in Business Administration, 1973; and Indiana University School of Law, Juris Doctorate, 1976. He is a former partner of the Indianapolis law firm of Bose McKinney & Evans where he is still associated as "of Counsel." He joined the Company in 1982.

Daniel C. Staton, 36, is a Partner and the general manager of the Company's Ohio office. Staton is a graduate of The University of Missouri, Bachelor of Science, 1975, and earned his Masters in Business Administration in 1982 from Northern Kentucky University. He joined the Company in 1981.

Robert J. Scannell, 36, is a Partner and the general manager of the Company's Indiana office. He is a graduate of the University of Missouri, Bachelor of Science, 1976. He joined the Company in 1982.

David R. Mennel, 34, is a Partner and as the Treasurer of the Company is responsible for all of the management information and financial support systems. He is a graduate of the University of Notre Dame, Bachelor of Business Administration, 1976. He was previously with the accounting firm of Peat Marwick Main & Co. He joined the Company in 1978.

Gary A. Burk, 37, is a Partner and the head of Duke's construction management division. He is responsible for all of the construction activity of the Company. He is a graduate of Bradley University, 1974, with a Bachelor of Science in Engineering Technology. Before joining the Company in 1979, he was with the construction firm of C. Iber & Sons, Peoria, Illinois.

Michael Coletta, 38, is a Partner and the head of Duke's property management division. He is responsible for the property management of all of the properties the Company manages for its institutional investors. He attended St. Claire College, in Ontario, Canada, and is a Certified Property Manager designated by the Institute of Real Estate Management. He serves on the Board of the Building Owners and Managers Association. Coletta joined the Company in 1981.

John S. Getty, 40, is the general manager of the Company's retail division. He is responsible for the development and leasing of all of the Company's shopping centers. He is a 1970 graduate of Purdue University with degree in Industrial Management. He joined the Company in 1984. Prior to that he was in marketing with Eli Lilly & Co. For 11 years.

Richard W. Horn, 31, is the Company's general manager of its Tennessee office. He is a 1980

Exhibit IV-3B1 Biographical Sketches (Continued)

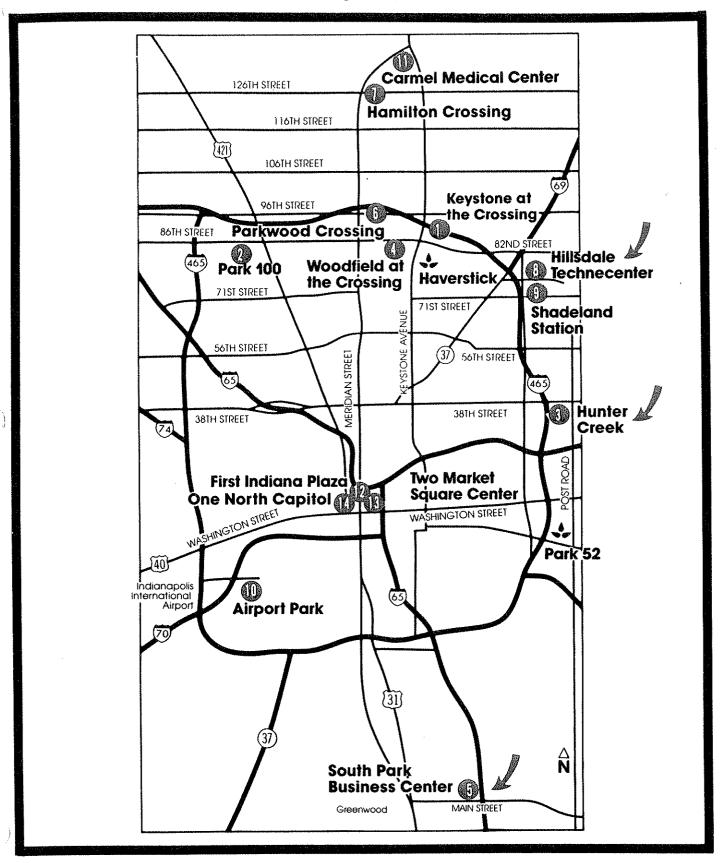
graduate of Indiana University, with a Bachelor of Science in Business Administration. He also received hi Juris Doctorate and Masters in Business Administration from Indiana University in 1984. He joined the Company in 1984.

Ernest W. Maddock, 46, is the Company's general manager of its Michigan office. He is a graduate of the University of Michigan, Bachelor of Science. 1968, and received a Master's Degree on Marketing from Eastern Michigan University in 1969. Maddock was employed by Turner Construction Company and ITT prior to joining Duke Associates

Exhibit IV-4Bl Developer Track Record Indianapolis, Indiana

2222222		
Map #	Name	Description
1	Keystone at the Crossing	A mixed-use development, 1.5 million square feet of office space including Haverstick Office Park, 90,000 square feet; 500,000 square feet of high fashion retailing; ten restaurants and a 560-room Radisson Hotel.
2	Park 100 Business Park	A 1500-acre business park consisting of more than 9.5 million square feet of office, office research and industrial properties with plans for more than 20 million square feet.
3	Hunter Creek Business Park	A business/industrial park with 300,000 square feet of properties with plans for 1.6 million square feet of development.
4	Woodfield at the Crossing	A 650,000 square foot office park adjacent to Keystone at the Crossing.
5	South Park Business Center	A 114-acre mixed-use business park with plans for 1 million square feet of office, office/showroom, hotel and retail space.
6	Parkwood Crossing	A mixed-use development with plans for 950,000 square feet of office space and 300-room hotel.
7	Hamilton Crossing	A business park development with plans for 1.5 million square feet of office space.
8	Hillsdale TechneCenter	A 450,000 square foot office/showroom/warehouse development.
9	Shadeland Station Office Park	An office park development with 300,000 square feet.
10	Airport Park	A 230,000 square foot industrial development.
11	Carmel Medical Center	A 70,000 square foot medical office complex.
12	First Indiana Plaza	A 28-story, 423,000 square foot downtown office building.
13	Two Market Square	A 250,000 square foot, 11-story downtown office building.
14	One North Capitol	A 12-story, 180,000 square foot downtown office

Exhibit IV-5B1 Track Record Map Indianapolis, Indiana



BUILDING #4 6900 HILLSDALE COURT

7740 MINDONINE WOULT							AVERAGE
TENANT	SUITE	#	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
			DATE	TERM	FOOTAGE	COMMENCE.	RENT P/S/F
	THE REP. SHIE WAS REAL TOP AND	, ale se se se se	: n n i i i i i i i i i i i i i i i i i	********		TOT NOT HAN WER WER HER SHE HAN BOOK TO	
DUGDALE COMMUNICATIONS			11-01-89	63	9,774	01-01-90	\$7.94
COMMUNITY HOSPITAL			11-01-89	60	22,530	11-01-89	\$8.69
TIE COMMUNICATIONS			08-15-88	60	5,748	11-15-89	\$6.34
AQUALAB INC.			04-01-88	60	6,380	11-15-88	\$8.36
SPORTS MEDICINE			10-01-88	60	5,363	06-01-89	\$8.65
QUANTUM HEALTH			06-01-89	45	5,582	06-01-89	\$9.01
COMPUCON SYSTEMS			12-01-88	41	2,432	05-01-89	\$8.82
TIMBER CREEK BUILDERS			12-01-89	44	2,166	08-01-90	\$7.20
JRL STUDIOS INC.			01-01-90	60	3,570	01-01-91	\$7.60
ASPINALL & ASSOCIATES			02-01-90	60	3,600	11-01-90	\$7.00
VACANT					6,729		
						•	
					73,874		\$8.18
					The end self and and self and self self	•	cid wint wint half him belt wint and was down him then
BUILDING #5							
6800 HILLSDALE COURT							
		_					AVERAGE
TENANT	SUITE	#	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
			DATE	TERM	FOOTAGE	COMMENCE.	RENT P/S/F
	E SEN (SE) WHE MAN (ME MA) MA	, we see see se	~~~~~~~~			^7 ^1 ^0	
SPRAY EQUIPMENT			05-01-88	60	3,600	07-01-89	\$6.36
WILTROUT SALES			03-01-89	48	7,200	03-01-89	\$5.73
C.S.R. INC.			04-01-89	48	6,885	04-01-89	\$6.35
FAIRBANKS HOSPITAL			03-01-89	48	3,600	03-01-90	\$6.23
TURBINE COMPONENT			02-01-88	41	1,800	02-01-88	\$5.63
S & J AUTOMATION			06-01-89	60	8,230	12-01-89	\$5.37
ASSOC. INSURANCE COMPANY			08-01-89	103	6,390	04-01-91	\$5.68
ASSOC. INSURANCE COMPANY			04-01-89	60	4,500	09-01-90	\$4.84
SCM METAL			10-01-88	36	6,300	07-01-89	\$5.14
VACANT					18,995		

					67,500	•	\$5.67
					ME (CO (ME COP ESS SEE OF SEE SEE		THE THE THE THE THE THE THE CON SHIP HAS THE THE
BUILDING #6						•	
6822 HILLSDALE COURT							
							AVERAGE
TENANT	SUITE	ŧ	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
			DATE	TERM	FOOTAGE	COMMENCE.	RENT P/S/F
		ak 100 100 100 100 1	* ** ** ** ** ** ** ** ** ** ** ** **				dern som mer som som som som som halt det det det part
ASSOC. INSURANCE COMPANY			03-01-88	120	50,000	03-01-89	\$7.62
LIFEGUARD MEDICAL			10-01-88	60	14,000	11-01-88	\$5.21

					64,000		\$7.09
					M W M M W M 34 28 M		300 MMC MAX MAN AND RAW WORK Steen Steen Cores Gods Name
TOTAL SPACE					205,374		
TOTAL LEASED					•	AVE. RENT	\$7.11
TOTAL VACANT					25,724		
PERCENT OCCUPIED					87.5%		

Exhibit V - 2B1 Preliminary Valuation Analysis Hillsdale

Cost Approach

+ +	Land Value @ \$1.90 PSF (Exhibit V-3B1) Cost to Reproduce (Exhibit II-8B1) Developer's Profit @ 10%		\$1,556,000 +11,869,532 +1,342,553
****	Estimated Value	Rounded to:	\$14,768,085 \$14,800,000
Direct	Conversion Method		
	Stabilized Most Likely Net Operating Income (Exhibit V-7B1) Overall Capitalization Rate (Exhibit V-5B1) Estimated Value	Rounded to:	\$1,385,897 / .098 \$14,141,806 \$14,100,000
Capita	llization Income Approach		
<u>+</u>	Present Value of Most Likely Net Operating Income @ 12.0% (Exhibit V-7B1) Present Value of Sales Proceeds @ 12.0% (Exhibit V-7B1)		\$8,088,208 +7,313,582
=	Estimated Value	Rounded to:	\$15,401,789 \$15,400,000

The three approaches to value indicate a range of values from \$14,100,000 to \$15,900,000. In the correlation of value estimates, little weight is given to the cost approach because it reflects primarily historical costs. The capitalized income or discounted cash flow approach is often used as the best indication of value because it reflects a reasonable estimate of the property's earning power on an annual cash basis over the next ten years. Therefore, the value of the Property when it is fully leased at the most likely rental rates is estimated to be:

\$15,900,000

Indicated Loan to Value Ratio at Stabilization:

Exhibit V-3B1 Land Sale Comparable Hillsdale

		_	HILLSDALE		PRICE	
					PER	PRICE PER
NOT 1 10 N	BUYER	DATE	ACRES	PRICE	ACRE	SQ. FT.
POT 14701	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 t t t t t t t t t t t t t t t t t t t	1 1 t E 4 1 E 4 4 E 4 1		* 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
88th & Hague Road	Indisclosed	12/87	2.60	\$130,000	820,000	\$1.15
NWG 1-465 W. 71st Street	Park 100 Joint Venture	3/88	3.00	\$486,000	162,000	3.72
5501 West 52nd Street	Kulwin Electric Supply Co. Inc.	9/88	6.50	\$270,498	41,615	%.
1-69 and 1-465	Landco Service	78/1	18.00	\$1,386,000	77,000	1.7
				AVERAGE	\$82,654	\$1.90

MAP NO.



Exhibit V-5B1 Building Sales Comparables Hillsdale

OVERALL RATE (OAR)	9.75%	9.5x	10.31%	9.5%	9.77%	OVERALL RATE (OAR)	9.5X	9.5%	9.5%	9.5%	9.5x	9.5%
PRICE PER SQ. FT.	\$97.62	\$60.52	\$67.41	\$59.45	\$71.25	PRICE PER SO. FT.	\$40.18	\$40.23	\$26.06	\$25.18	\$36.89	\$33.71
RENTABLE SQ. FI.	35,700	37,800	73,236	82,281	AVERAGE	RENTABLE SQ. FT.	83,200	64,800	257,600	128,000	176,400	AVERAGE
YEAR OF CONSTRUCTION	1988	1986	1987	1986		YEAR OF CONSTRUCTION	1986	1986	1986	1986	1987	
P.R.C.E.	\$3,485,000	\$2,287,656	\$4,936,839	\$4,891,796		PRICE	\$3,342,936	\$2,606,936	\$6,712,536	\$3,223,447	\$6,507,396	
DATE	11/88	2/87	2/88	2/87		DATE	2/87	2/87	2/87	2/87	2/88	
PARK (BUILDING #)	Park 100-Building 116	Park 100- Building 112	Hillsdale Technecenter- Building 1	Park 100 Building 111		PARK (BUILDING #)	Park 100-Building 64	Park 100-Building 66	Park 100-Building 65	Park 100-Building 39	Hillsdale Technecenter (Buildings 2 & 3)	
LOCATION	7108-7176 Waldemar Street	5755-5855. West 74th Street	6911-99 Hillsdale Court	7102-96 Lakeview Parkway	West Drive	LOCATION	8132-48 Woodland Drive	5610-5710 West 82nd. St.	5105-95 West 78th St.	8009-29 Allison Avenue	6835-55 Hillsdale Court 6301-21 Hillsdale Court	(Building 2 & 3)
MAP NO.		2	m	4		MAP NO.	5	•	2	60	٥	

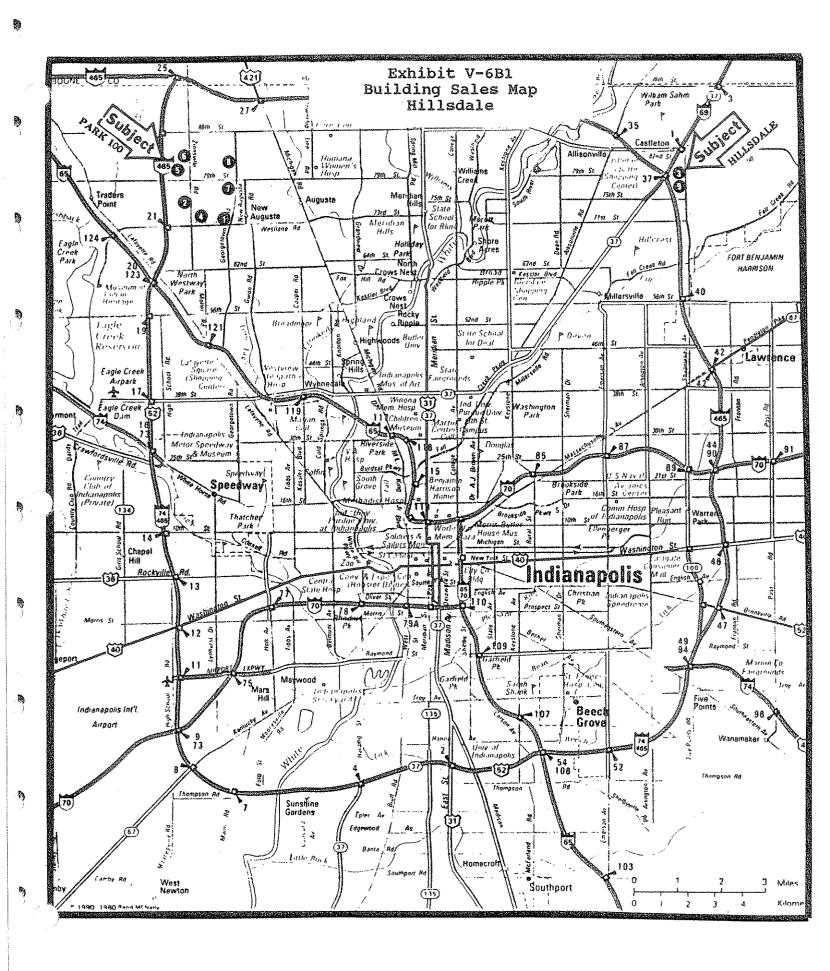
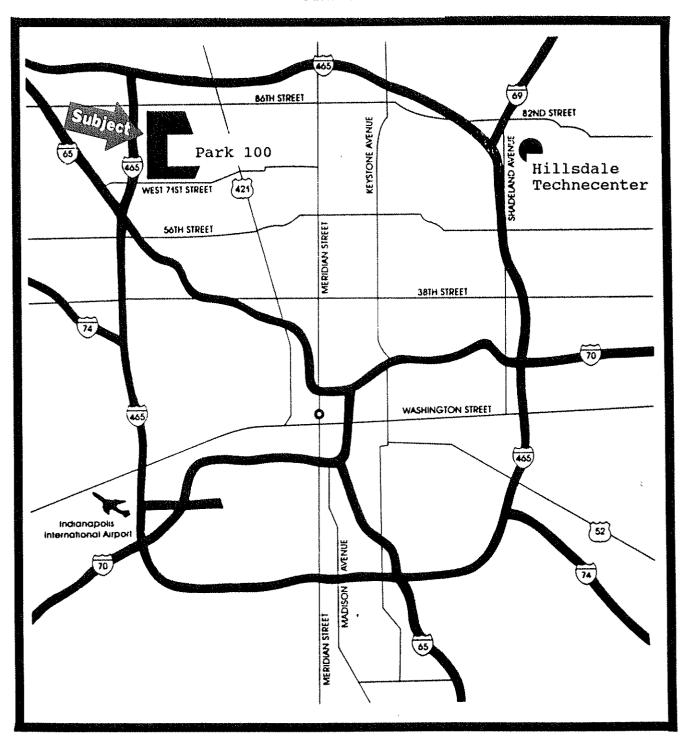


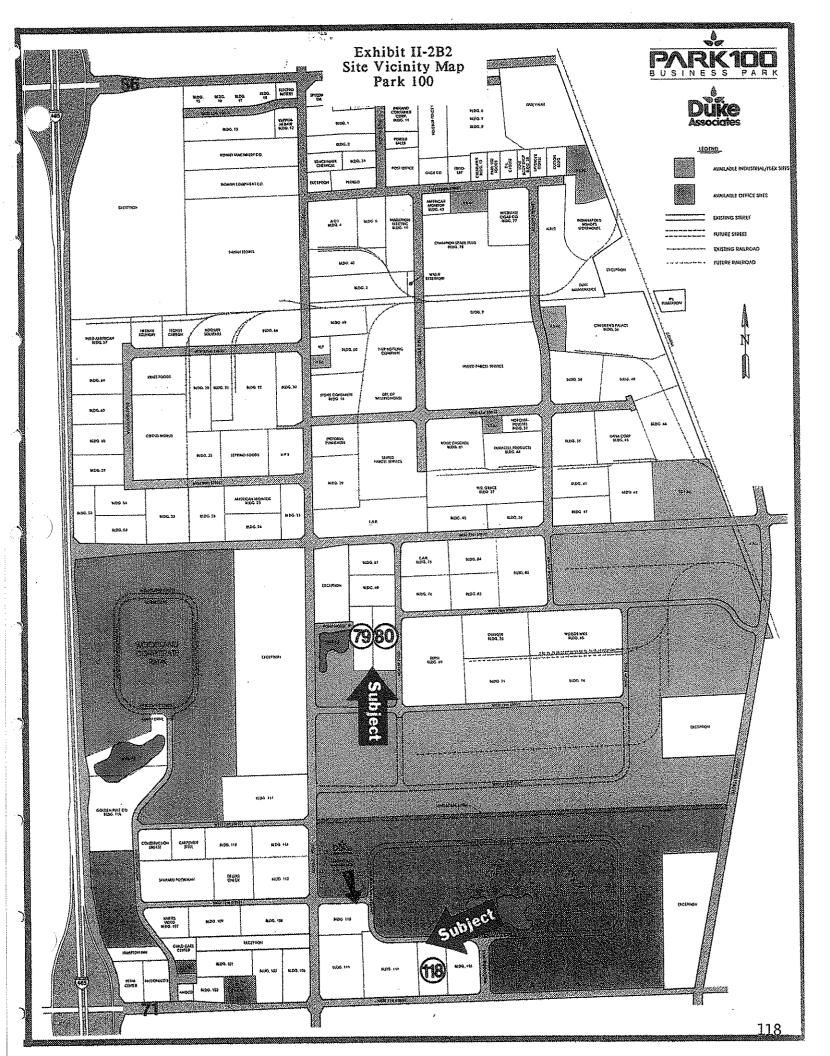
Exhibit V-7B1 Hillsdale (Buildings 4,5,& 6) Summary of Cash Flows Most Likely Case

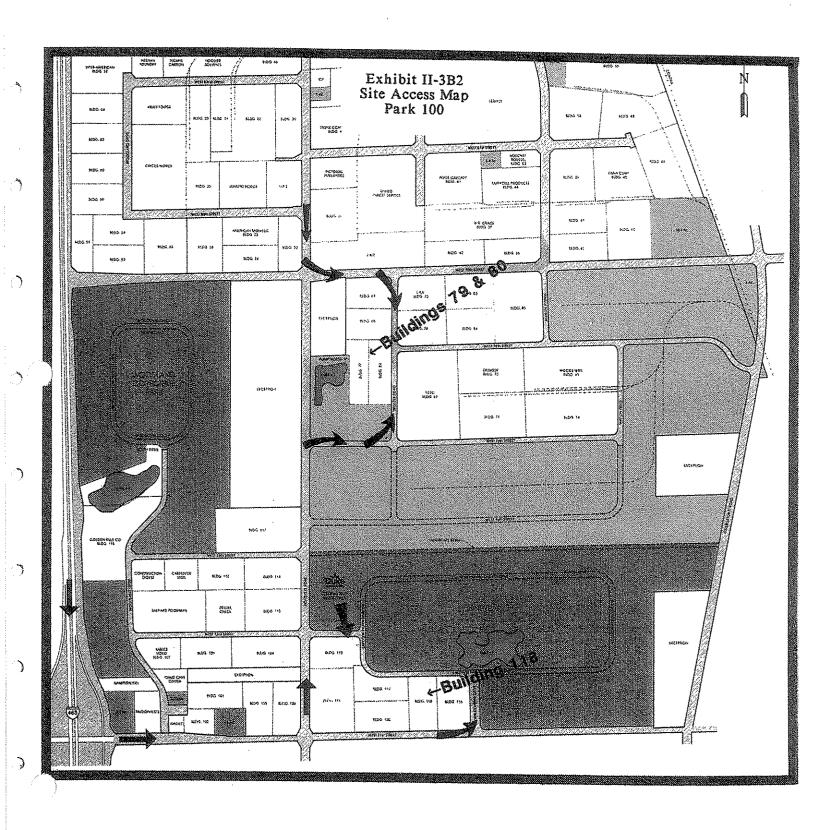
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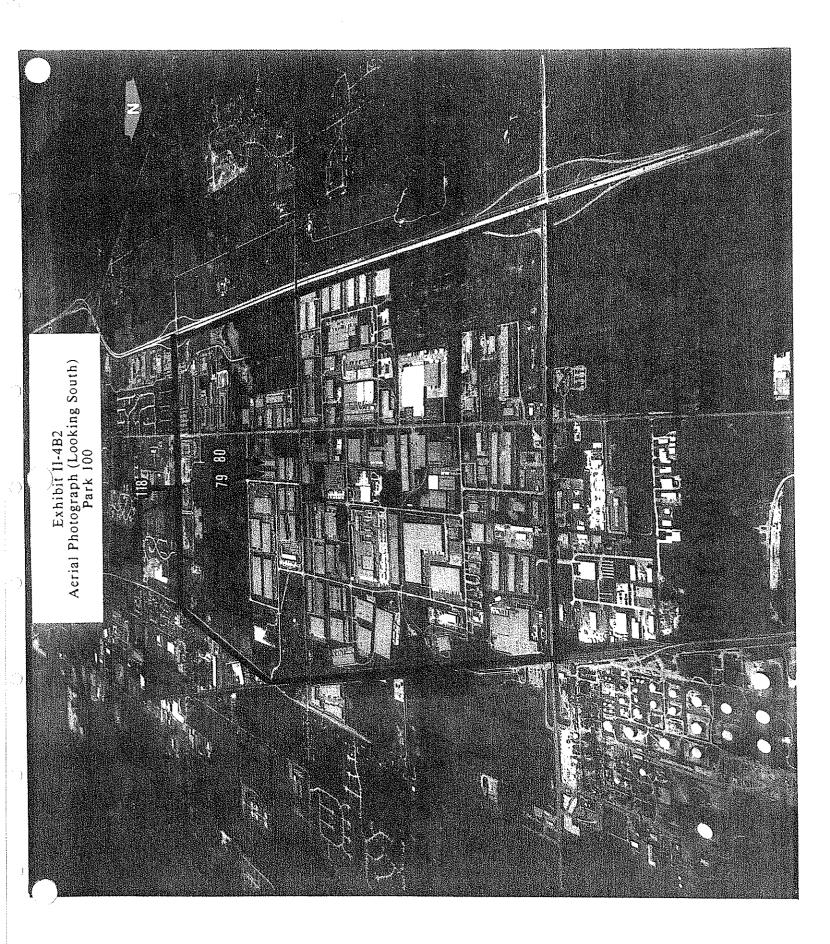
Average Effective Rental Rate	Average Effective Rental Rate		\$7.11								
Average Re - Fit Expense (PSF)	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$5.31								
Average Re - Lease Expense (PSF)	* * * * * * * * * * * * * * * * * * *	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0.50 \$0.10								
Vacancy Allowance	***********	1	2.00%								
Grouth Rate	* * * * * * * * * * * * * * * * * * * *	;	5.00%								
Cap RateTotal Square Feet		;	9.00% 205,374								
CALCULATIONS : YEAR	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Gross Potential Income - Vacancy & 5%	1,261,705 (63,085)	1,601,211	1,666,795	1,723,778 (86,189)	1,723,778 1,766,809 1,886,814 (86,189) (88,340) (94,341)	1,886,814 (94,341)	1,889,498 1 (94,475)	1,933,749 (96,687)	1,889,498 1,933,749 2,147,209 2,265,810 2,469,918 (94,475) (96,687) (107,360) (113,291) (123,496)	2,265,810 (113,291)	2,469,918 (123,496)
<pre># Effective Gross Income - Operating Expenses a \$0.90 PSF - Structural Reserves a \$0.10 PSF</pre>	1,198,620 (176,937) (20,537)	1,521,150 (177,004) (20,537)	1,583,455 (177,051) (20,537)	1,637,589 (178,747) (20,537)	1,678,469 1,792,473 (183,007) (201,058 (20,537) (20,537	1,792,473 (201,058) (20,537)	1,795,023 (201,058) (20,537)	1,837,062 (202,641) (20,537)	N	2,152,520 (259,593) (20,537)	2,346,422 (281,546) (20,537)
<pre># Net Operating Income - Re-Fit & Re-Lease Expense</pre>	1,001,145	1,323,609	1,385,867	1,438,305	1,438,305 1,474,924 (216,248) (158,577)	1,570,878 (188,388)	1,573,428	1,613,883 (132,685)	1,573,428 1,613,883 1,773,295 1,872,389 2,044,339 0 (132,685) (424,573) (174,688) (290,623;	1,872,389 (174,688)	2,044,339 (290,623)
= Cash Flow for Debt Service	1,001,145	1,290,830	1,385,867	1,222,057	1,316,347	Ψ.					

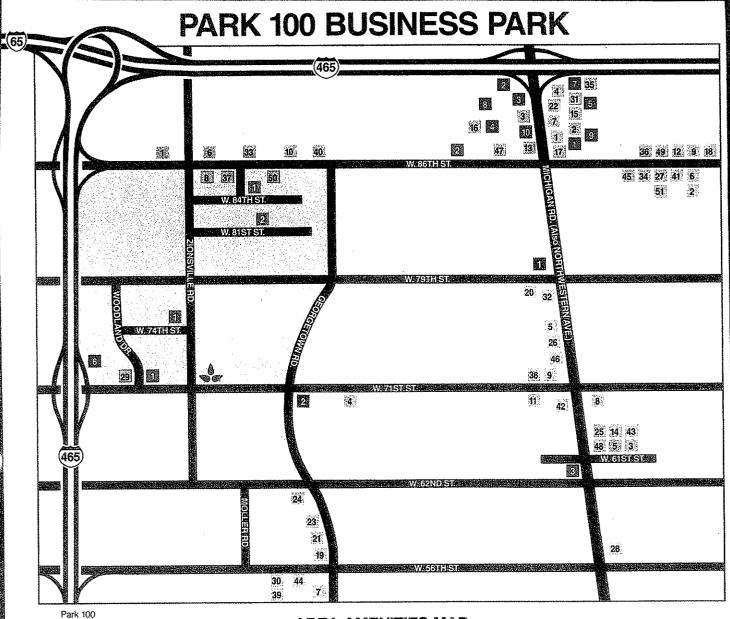
Exhibit 11-1B2 Regional Location Map Indianapolis, Indiana Park 100











AREA AMENITIES MAP

All amenities are located within one to ten minutes of Park 100.

Duke Associates ♦ Duke Associate ♦ Leasing Office

5555 W. 73rd St.

CHILD CARE FACILITIES

- The Child Center
- Kiddie College Daycare
- Kiddie College Daycare

FINANCIAL INSTITUTIONS

- Bank One
- 2 Bank One
- Bank One
- (4) Indiana National Bank
- Merchants Bank
- Merchants Bank
- Peoples Bank
- **8** Union Federal
- Union Federal
- LODGING
- Dillon Inn
- 2 Dollar Inn
- Drury inn
- Embassy Suites Hotel
- Fairfield Inn Hampton Inn

- Holiday Inn
- New England Suites
- Residence Inn
- Signature inn
- MAILING SERVICES
- Post Office
- United Parcel Service

OCCUPATIONAL CENTER

St. Vincent Occupational Health Center

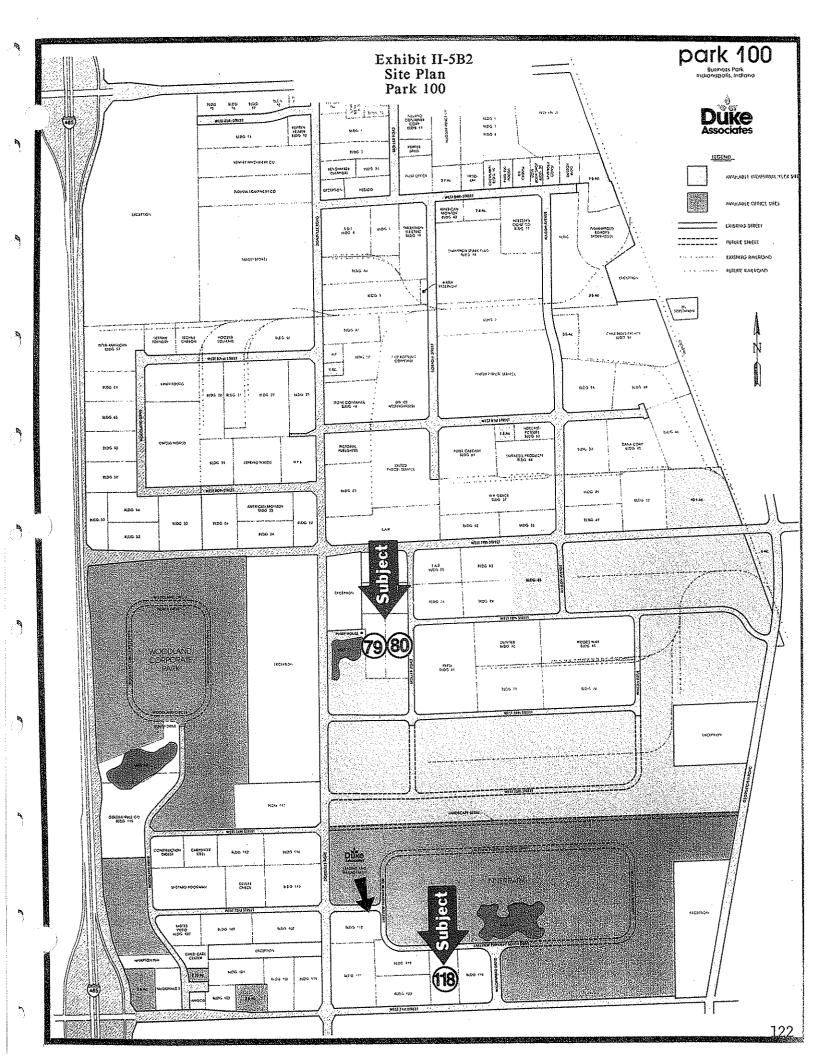
RESTAURANTS

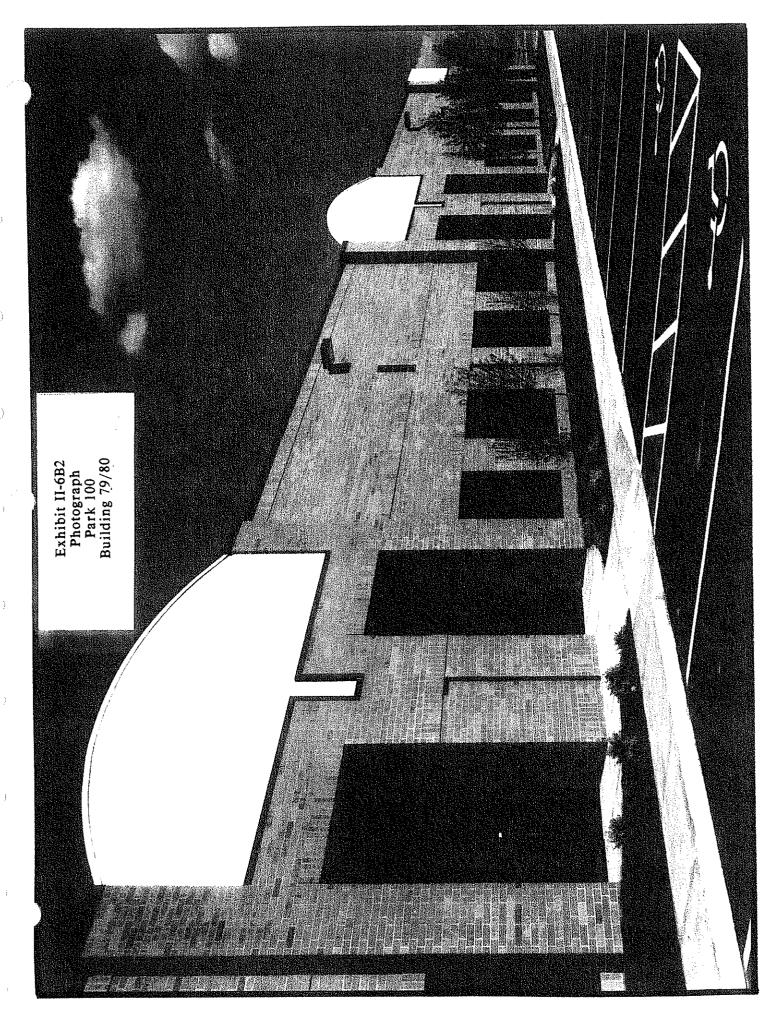
- 1 Arby's
- 2 Arnie's
- 3 Bob Evans Restaurant
- 4 Bombay Bicycle Club
- 5 Bowsprit Restaurant/Lounge
- 6 Burger King
- 7 Burger King
- 8 Charcoal Steak House
- 9 Church's Fried Chicken 10 Claude & Annie's
- Dairy Queen
- 12 Daruma Japanese Restaurant
- 13 Denny's
- 14 Domino's Pizza

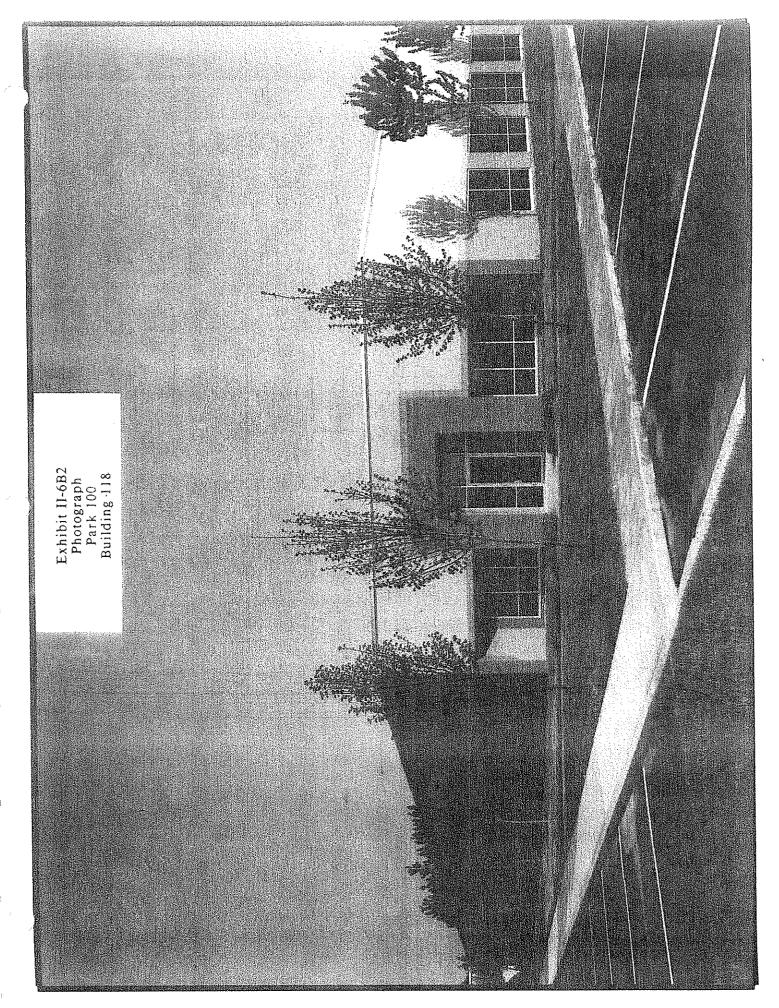
- 15 El Torito's Restaurant
- 16 Ellington's Restaurant
- 17 Ground Round Restaurant
- 18 Hardees
- 19 Italian Deli
- 20 JJ BBQ
- 21 Jack's Pizza
- 22 Jojo's Restaurant
- 23 Kelly's Pub
- 24 Leaning Tower of Pizza
- 25 Little Caesar's Pizza
- 26 Long John Silver's
- 27 McDonald's
- 28 McDonald's
- 29 McDonald's
- 30 Mark's Pub
- 31 Max & Erma's Restaurant
- 32 Memories Restaurant
- 33 Mr. Dan's Hot Dogs
- 84 Pizza Hut
- 35 San Remos Restaurant
- 36 Skyline Chili
- 37 Smiley's Pancake House
- 38 Steak N' Shake
- 39 Subway Sandwich Shop

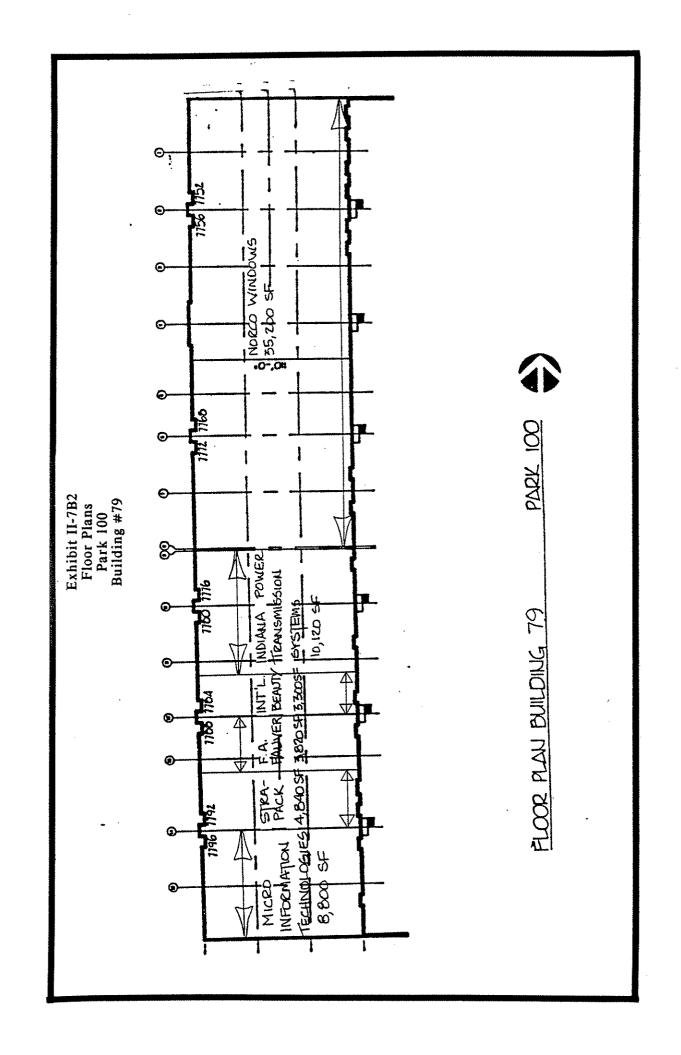
- 40 Subway Sandwich Shop
- 41 Taco Bell
- 42 Taco Bell
- 43 Ugly Duckling Pub
- 44 Waffle House
- 45 Wendy's 46 Wendy's
- 47 Whaling Station Restaurant
- 48 White Castle
- 49 Yogurt Crossing
- 50 Your Corner Deli
- 51 Subway Sandwich Shop
- SERVICES
- Village Pantry
- Village Pantry

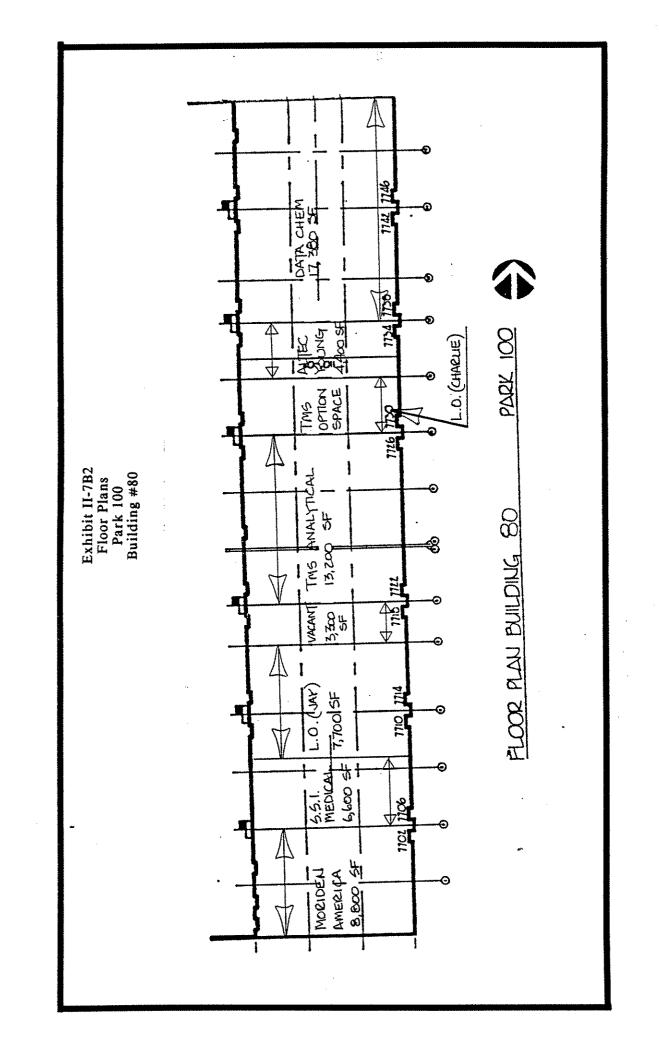












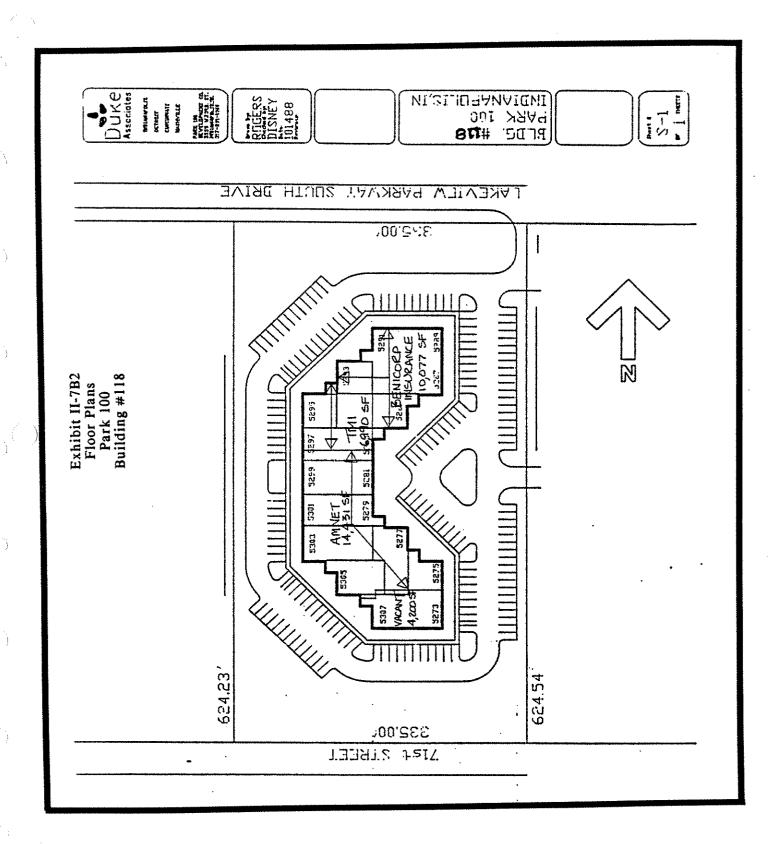
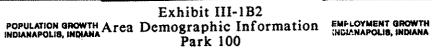
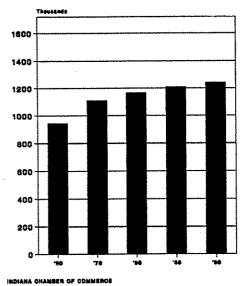


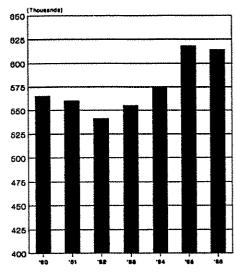
Exhibit II - 8B2 Sources and Uses of Funds Park 100

	UNIT	UNIT COST PER SQ. FT.
Sources of Funds: First Mortgage USF&G	\$7,700,000	\$46.18
Total Sources of Funds:	\$7,700,000	\$46.18
Uses of Funds:		
Construction Loan Payoff Return of Duke's Equity	\$5,562,750 \$1,389,793	\$33.36 \$8.34
Interest Reserve Holdback (1)	\$289,893	\$1.74
1st Generation Tenant Improvements and Leasing Commission Holdback (2)	\$226,590	\$1.36
Estimated Closing Costs: Appraisal Engineering Environmental Broker Fee Legal USF&G Fee	\$3,650 \$3,504 \$1,460 \$57,871 \$10,950 \$77,161	\$0.02 \$0.02 \$0.01 \$0.35 \$0.07 \$0.46
Developer's Profit	\$76,378	\$0.46
Total Uses of Funds	\$7,700,000	\$46.18

- (1) Any funds remaining in this holdback after 24 months will be disbursed to Duke as "Incentive Developer's Profit".
- (2) Holdback for first generation tenant improvements and leasing commissions will be available for disbursement as long as there is vacant space available.



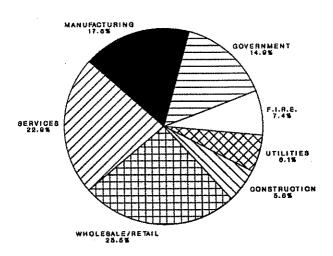




INDIANA CHAMBER OF COMMERCE

COMPOSITION OF EMPLOYMENT BASE INDIANAPOLIS, INDIANA

1988



INDIANA DEPARTMENT OF EMPLOYMENT AND TRAINING

Exhibit III-2B2 Indianapolis' Largest Employers Park 100

State of Indiana	21,900
Federal Government	17,000
Eli Lilly & Co.*	7,700
Allison Gas Turbine Operations, GMC	7,480
Allison Transmission Division, GMC	5,300
Methodist Hospital of Indiana	4,950
Indiana Bell Telephone Company	4,470
Truck & Bus Mfg. Division, GMC	3,750
Community Hospital of Indianapolis	3,430
St. Vincent Hospital & Health Care Center	3,050
The Associated Group/Blue Cross & Blue Shield	3,000
(*) denotes home office, regional or divisional headquarters located in Indianapolis area	

Exhibit III-3B2 Historical Vacancy Indianapolis, Indiana Park 100

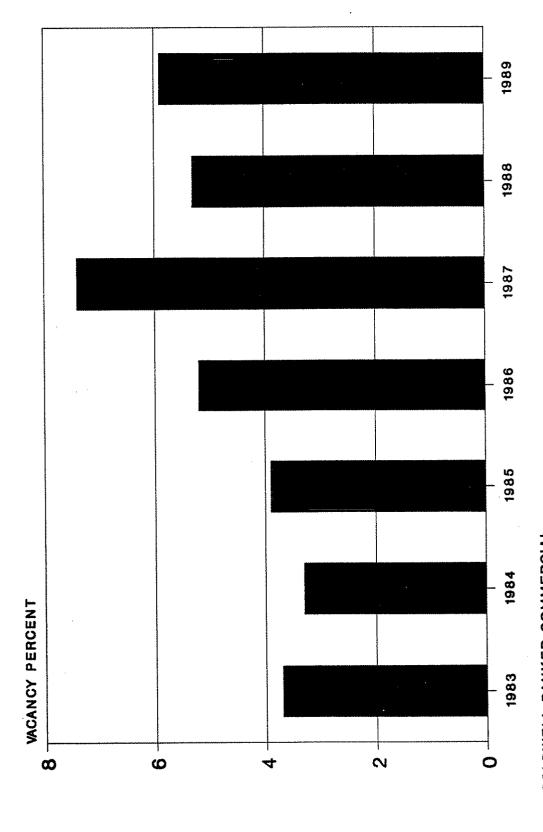
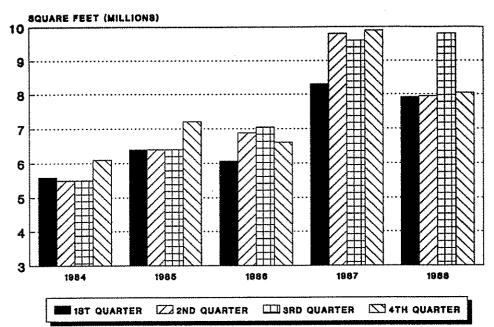


Exhibit III-4B2 Historical Inventory Indianapolis, Indiana Park 100



F.C. TUCKER COMPANY

Industrial Space Historical/Absorption

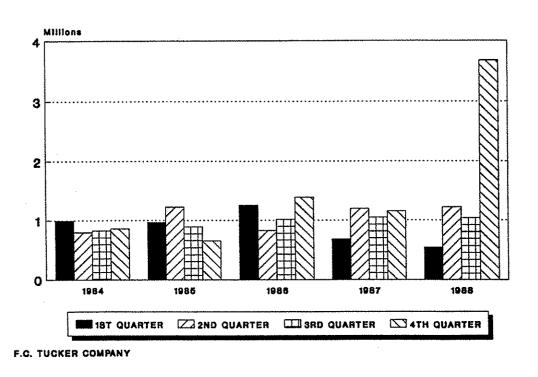


Exhibit III-5B2 Competitive Property Survey Park 100

0 9 11 11			Size	Available	Vacancy	Rental
Map#	Property Name and Address	Developer	S	S.F.	Rate	Range
-	Carmel Science Technology Center	Carter Jackson	206,826	82,731	%0 7	\$8.50 \$6.50
~	Meridian Technology Center	Browning	181,008	45,252	25%	\$9.75
м	Jackson Park	Nooney	742,100	37,105	ių %	\$5.00 \$3.00
4	Lincoln Meadows East	F.C. Tucker	385,000	30,800	% &	\$4.50 \$2.50
រភ	Kitley	National Property Advisers	360,000	158,400	% 757	\$3.10 \$2.70
9	Eagle Highlands	Revel	107,000	64,200	% 07	\$14.00 \$5.50
~	Cross Point	Eaton & Lauth	316,000	189,600	55 57 58	\$7.75 \$3.75
∞	Metro Center	Eaton & Lauth	167,428	58,600	35%	\$9.50
٥	Exit 5	Sunbeam	67,500	67,500	100%	N/A
2	Best Lock	Best Lock	19,000	13,000	%89	\$10.00
=	Park Fletcher	Park Fletcher Development Company	1,934,836	483, 709	25%	\$6.50 \$2.90

Exhibit III-5B2 (continued) Competitive Property Survey Park 100

# # # # # # # # # # # # # # # # # # # #	# # # # # # # # # # # # # # # # # # #			## ## ## ## ## ## ## ##	11 11 11 11 11	
			Size	Avaitable	Vacancy	Rental
¥ab#	Property Name and Address	Developer	S.F.	S.F.	Rate	Range
. !!	11.11年科科科科科科科科科科科科科科科科科科科科科科科科科科科科科科科	110000000000000000000000000000000000000	######################################	# # # # #		#######################################
12	Fortune Park	Lee & Urbans	138,000	22,200	16%	\$8.65
ţţ	Georgetown Commerce Park	F.C. Tucker	150,000	61,500	41%	\$6.75
14	Morenci Park	Nooey Management	112,800	16,920	15%	\$4.25
15	Westpoint Rockville Road	Eaton & Lauths'	155,000	155,000	100%	N/A
16	Airport Technology Park	Browning Investment	000'059	0	% 0	N/A
2	Park Piaza i & II	Nooney Development	000'96	1,920	%	\$4.50 4.25
81	Park 69	D.B. Mann	68,500	6,850	10%	\$4.25 \$4.00
19	Hawthorne Business Park	Prudential	156,000	3,120	2%	\$4.50
20	Castle Point Business Center	D.B. Mann	180,000	2,400	3%	\$5.50
21	fairfields Business Park	Prime Properties	138,000	27,600	20%	\$4.50
22	fairfields Business Park (Castlegate)	Iom Lambert	177,000	3,540	%	\$5.50 \$5.00
ន	Brookville Business Park	Highland March	350,000	000'67	% 71	\$3.95

Exhibit III-5B2 (continued) Competitive Property Survey Park 100

- - - - - -			Size	Avaitable	Vacancy	Rental
#deH	Property Name and Address	Developer	S.	S.F.	Rate	Range
24	I-70 & Post Road	Kite Development	000'006	000,000	100%	N/A
83	Castleton Business Park	Citimarks	900,808	179,000	30%	\$8.00
92	Country Club Industrial Park	Genung	425,000	77,000	28%	\$4.50 \$3.00
27	The Precendent	Peterson	360,000	84,600	24%	\$7.75
88	Post/33rd Business Park	Pardoe	220,930	47,130	21%	\$5.50
53	Shiel Sexton	Shiel Sexton	36,000	8,950	25%	\$6.50
30	1-70 and Rural	Eastside Community Development Company	70,000	000'6	13%	\$5.00
31	Stout Field	Tippmann's	1,500,000	N/A	N/A	\$3.50
33	Georgetown Business Center	Mann's	41,000	16,400	%07	\$8.90 \$4.45
23	Park 421	D.B. Mann	260,000	39,000	15%	\$8.90
*	Brookside Industrial Center	Arnie Macy	300,000	24,000	% 8	\$5.25 \$3.00

Exhibit III-5B1 (continued) Competitive Property Survey Park 100

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Map#	Property Name and Address	Developer	Size S.F.	Available S.F.	Vacancy Rate	Rental Range
k			350,000	80150	## ## ## ## ## ## ## ##	
8 8	Park 65/Modern Vending	Modern Vending	35,000	0	%0	\$4.25
37	Park Castlewood	McVay's	40,300	7300	18%	N/A
38	Corporate Center North	Fred Ost	636,000	121000	19%	\$7.00
	·		12,638,228	3,177,477	25%	5.
			\$	# # # # # # # # # # # # # # # # # # #	# # # # # # # # #	
Subject	Subject Hillsdale	Duke Associates	205,374	25,724	13%	\$7.22
Subject	Subject Park 100	Duke Associates	166,740	7,242	**	\$5.06

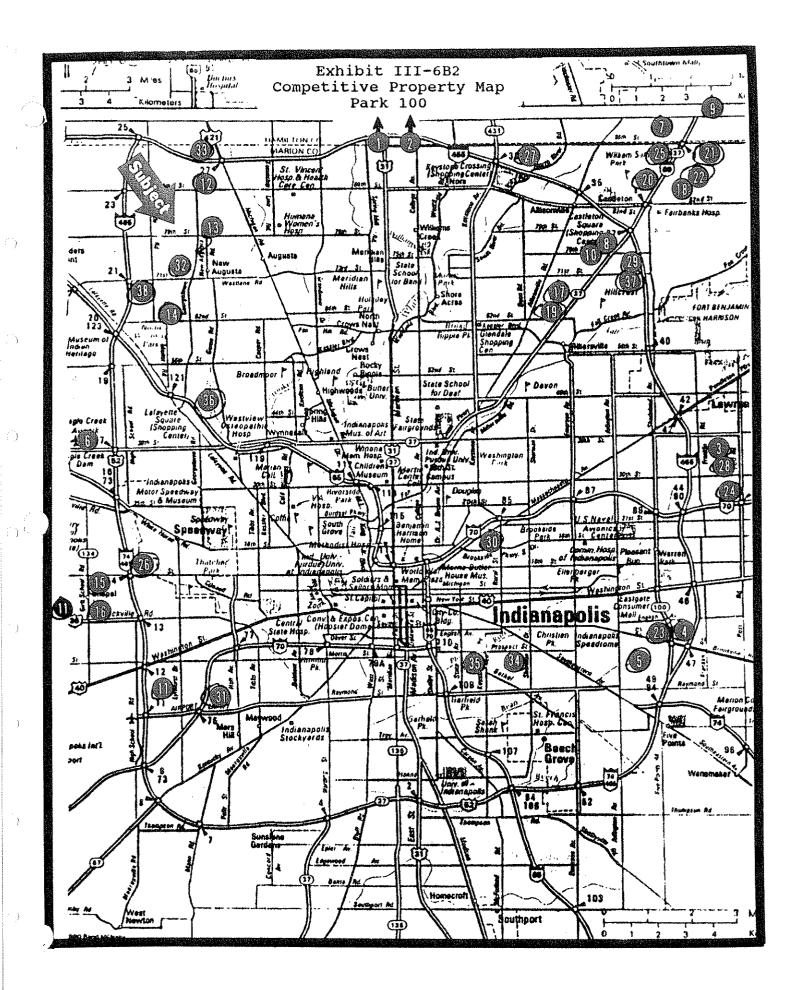


Exhibit IV-1B2 Organizational Chart Duke Associates

Chief Operating Officer Thomas L. Hefner

:				
	G. M Indiana Robert J. Scannell			Construction Gary A. Burk
	G. M Ohio Daniel C. Staton			Property Management Michael Coletta
	G. M Michigan Ernest W. Maddock	Development Companies	Operating Companies	Leasing General Managers
	G. M Tennessee Richard W. Horn			Telecommunication Edward Forrester
	G. M Retail John S. Getty			
				<u> </u>
)				
			Staff	
		•	Jian	

Human Resources

David Isler

Treasurer

David R. Mennel

Legal Services Dayle Eby

Luka

Marketing Services Dorothy Harmon

Exhibit IV-2B2 Duke Associates Portfolio of Properties

Number	Name	Sq. Ft.	Description
Indianapolis, Inc	iana		
1	Keystone at the Crossing	1,500,000	Mixed-use office park.
2	Woodfield at the Crossings	650,000	Office park adjacent to Keystone at the Crossing.
3	Park 100 Business Park	10,000,000	Office, research and industrial.
4	Hunter Creek Business Park	300,000	Business and industrial park.
5	South Park Business Center	1,000,000	Mixed-use business park.
6	Parkwood Crossing	950,000	Mixed-use office space and hotel.
7	Hamilton Crossing	1,500,000	Business park.
8	Hillsdale Technecenter	450,000	Office, showroom and warehouse.
9	Shadeland Station Office Park	300,000	Office park.
10	Airport Park	230,000	Industrial park.
11	Carmel Medical Center	70,000	Medical office complex.
12	First Indiana Plaza	423,000	Office building.
13	Two Market Square	250,000	Office building.
14	One North Capitol	180,000	Office building.
Cincinnati, Ohio			
1	Park 50 Technecenter	900,000	Office/research
2	World Park	1,000,000	Business/industrial park.
3	Governor's Pointe	500,000	Office, showroom and hotel.
4	Governor's Hill Office Park	810,000	Office park.
5	Towers of Kenwood	406,000	Office building.
6	Enterprise Park	170,000	Industrial park, office and showroom.

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Exhibit IV-2B2 Duke Associates Portfolio of Properties (Continued)

7	Kenwood Commons Business Center	95,000	Office complex.
8	Triangle Office Park	172,000	Office park.
9	Tri-County Office Park	102,000	Office park.
10	312 Walnut Street	550,000	Office tower.
11	Ameritrust Center/525 Vine Street	390,000	Office building.
12	S&L Data Center/312 Plum Street	102,000	Office building.
13	Textile Building	214,000	Historical office building.
14	311 Elm Street	92,000	Historical office building.
Detroit, Michig	ian		
1	Seven Mile Crossing	260,000	Mixed-use office, hotel, restaurant and office space.
2	Six Mile Crossing	1,000,000	Office park.
3	Southfield Technecenter	620,000	Office and showroom space.
Nashville, Tenr	nessee		
1	Lakeview	240,000	Office buildings.
2	American Center	280,000	Office building.
3	Haywood Oaks Technecenter	530,000	Office, showroom and warehouse space.
Columbus, Ohio	•		
1	Tuttle Crossing	300,000	Office buildings.
Decatur, Illin	ois		
1	Park 101 Industrial Center	466,000	Industrial park.
Retail			
1	Fashion Mall	420,000	Retail mall.
2	Castleton Corner	465,000	Strip center.
3	Shadeland Station	106,000	Strip center.

Exhibit IV-2B2 Duke Associates Portfolio of Properties (Continued)

5 Speedway Plaza 70,000 Strip center. 6 Greenwood Corner 51,000 Strip center. 7 Keystone Shoppes 29,000 Strip center. 8 South Park Plaza 175,000 Strip center. 9 Governor's Plaza 265,000 Strip center. 10 King's Auto Mall 175,000 Strip center. 11 Sugarcreek Plaza 140,000 Strip center.	5	•	Glenlake Plaza		
7 Keystone Shoppes 29,000 Strip center. 8 South Park Plaza 175,000 Strip center. 9 Governor's Plaza 265,000 Strip center. 10 King's Auto Mall 175,000 Strip center.	•	;	Speedway Plaza	70,000	Strip center.
8 South Park Plaza 175,000 Strip center. 9 Governor's Plaza 265,000 Strip center. 10 King's Auto Mall 175,000 Strip center.	6	5	Greenwood Corner	51,000	Strip center.
9 Governor's Plaza 265,000 Strip center. 10 King's Auto Mall 175,000 Strip center.	7	7	Keystone Shoppes	29,000	Strip center.
10 King's Auto Mall 175,000 Strip center.	8	3	South Park Plaza	175,000	Strip center.
	9	,	Governor's Plaza	265,000	Strip center.
11 Sugarcreek Plaza 140,000 Strip center.	10	0	King's Auto Mall	175,000	Strip center.
	11	1	Sugarcreek Plaza	140,000	Strip center.
12 Springdale 168,000 Strip center.	12	2	Springdale	168,000	Strip center.
13 Market View Shopping Center 174,000 Strip center.	13	3	Market View Shopping Center	174,000	Strip center.
14 Lakewood Plaza 171,000 Strip center.	14	4	Lakewood Plaza	171,000	Strip center.
15 Ellisville Plaza 33,000 Strip center.	15	5	Ellisville Plaza	33,000	Strip center.
Total Square Footage: 29,538,000			Total Square Footage:	29.538.000	

Exhibit IV-3B2 Biographical Sketches

Biographical sketches of the senior management of Duke Associates are as follows:

John W. Wynne, 56, was one of the original partners of Duke Associates. He is the senior partner of the group and is involved in all aspects of the operations. He is a graduate of The United States Naval Academy, Bachelor of Science, 1955, and Indiana University School of Law, Juris Doctorate, 1963. He is chairman and president of Duke Realty Investments, Inc., a publicly held REIT sponsored by the Company in 1986, and "of Counsel" with the Indianapolis law firm of Bose McKinney & Evans.

Thomas L. Hefner, 42, is a Partner and COO of the Company. He is a graduate of Purdue University, Bachelor of Arts, 1969. He joined the Company in 1981. Prior to that he was with Continental Bank, a Vice President of Indiana National Bank and Senior Vice President of Indiana Mortgage Corporation.

Darell E Zink, Jr., 42, is a partner and the chief financial officer of the Company responsible for project financing. He is a graduate of Vanderbilt University, Bachelor of Arts, 1968; University of Hawaii, Masters in Business Administration, 1973; and Indiana University School of Law, Juris Doctorate, 1976. He is a former partner of the Indianapolis law firm of Bose McKinney & Evans where he is still associated as "of Counsel." He joined the Company in 1982.

Daniel C. Staton, 36, is a Partner and the general manager of the Company's Ohio office. Staton is a graduate of The University of Missouri, Bachelor of Science, 1975, and earned his Masters in Business Administration in 1982 from Northern Kentucky University. He joined the Company in 1981.

Robert J. Scannell, 36, is a Partner and the general manager of the Company's Indiana office. He is a graduate of the University of Missouri, Bachelor of Science, 1976. He joined the Company in 1982.

David R. Mennel, 34, is a Partner and as the Treasurer of the Company is responsible for all of the management information and financial support systems. He is a graduate of the University of Notre Dame, Bachelor of Business Administration, 1976. He was previously with the accounting firm of Peat Marwick Main & Co. He joined the Company in 1978.

Gary A. Burk, 37, is a Partner and the head of Duke's construction management division. He is responsible for all of the construction activity of the Company. He is a graduate of Bradley University, 1974, with a Bachelor of Science in Engineering Technology. Before joining the Company in 1979, he was with the construction firm of C. Iber & Sons, Peoria, Illinois.

Michael Coletta, 38, is a Partner and the head of Duke's property management division. He is responsible for the property management of all of the properties the Company manages for its institutional investors. He attended St. Claire College, in Ontario, Canada, and is a Certified Property Manager designated by the Institute of Real Estate Management. He serves on the Board of the Building Owners and Managers Association. Coletta joined the Company in 1981.

John S. Getty, 40, is the general manager of the Company's retail division. He is responsible for the development and leasing of all of the Company's shopping centers. He is a 1970 graduate of Purdue University with degree in Industrial Management. He joined the Company in 1984. Prior to that he was in marketing with Eli Lilly & Co. For 11 years.

Richard W. Horn, 31, is the Company's general manager of its Tennessee office. He is a 1980

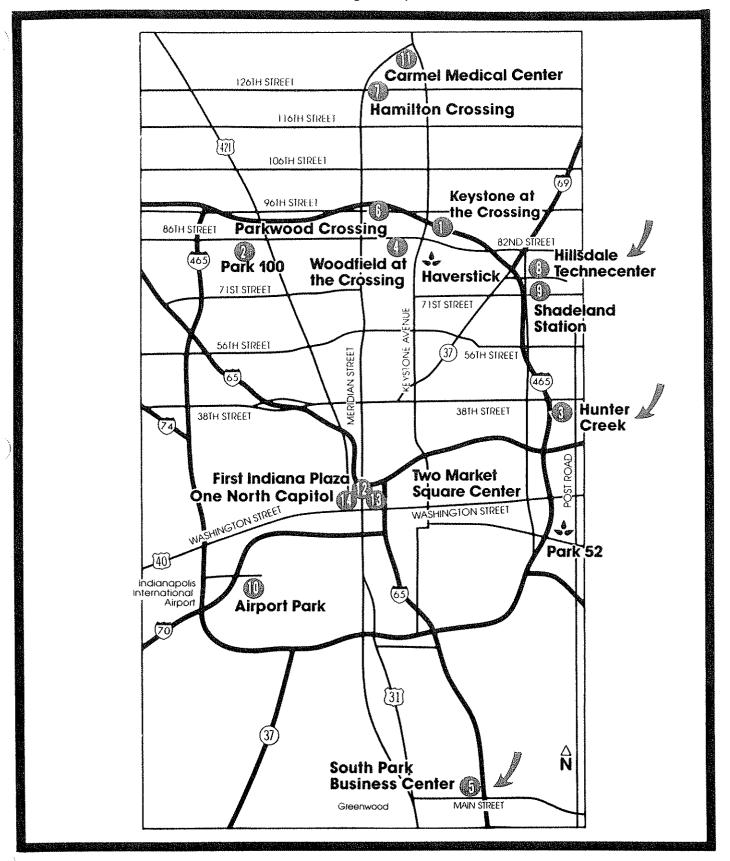
Exhibit IV-3B2 Biographical Sketches (Continued)

graduate of Indiana University, with a Bachelor of Science in Business Administration. He also received hi Juris Doctorate and Masters in Business Administration from Indiana University in 1984. He joined the Company in 1984.

Ernest W. Maddock, 46, is the Company's general manager of its Michigan office. He is a graduate of the University of Michigan, Bachelor of Science. 1968, and received a Master's Degree on Marketing from Eastern Michigan University in 1969. Maddock was employed by Turner Construction Company and ITT prior to joining Duke Associates

Exhibit IV-4B2 Developer Track Record Indianapolis, Indiana

=======		
Map #	Name	Description
1	Keystone at the Crossing	A mixed-use development, 1.5 million square feet of office space including Haverstick Office Park, 90,000 square feet; 500,000 square feet of high fashion retailing; ten restaurants and a 560-room Radisson Hotel.
2	Park 100 Business Park	A 1500-acre business park consisting of more than 9.5 million square feet of office, office research and industrial properties with plans for more than 20 million square feet.
3	Hunter Creek Business Park	A business/industrial park with 300,000 square feet of properties with plans for 1.6 million square feet of development.
4	Woodfield at the Crossing	A 650,000 square foot office park adjacent to Keystone at the Crossing.
5	South Park Business Center	A 114-acre mixed-use business park with plans for 1 million square feet of office, office/showroom, hotel and retail space.
6	Parkwood Crossing	A mixed-use development with plans for 950,000 square feet of office space and 300-room hotel.
7	Hamilton Crossing	A business park development with plans for 1.5 million square feet of office space.
8	Hillsdale TechneCenter	A 450,000 square foot office/showroom/warehouse development.
9	Shadeland Station Office Park	An office park development with 300,000 square feet.
10	Airport Park	A 230,000 square foot industrial development.
11	Carmel Medical Center	A 70,000 square foot medical office complex.
12	First Indiana Plaza	A 28-story, 423,000 square foot downtown office building.
13	Two Market Square	A 250,000 square foot, 11-story downtown office building.
14	One North Capitol	A 12-story, 180,000 square foot downtown office



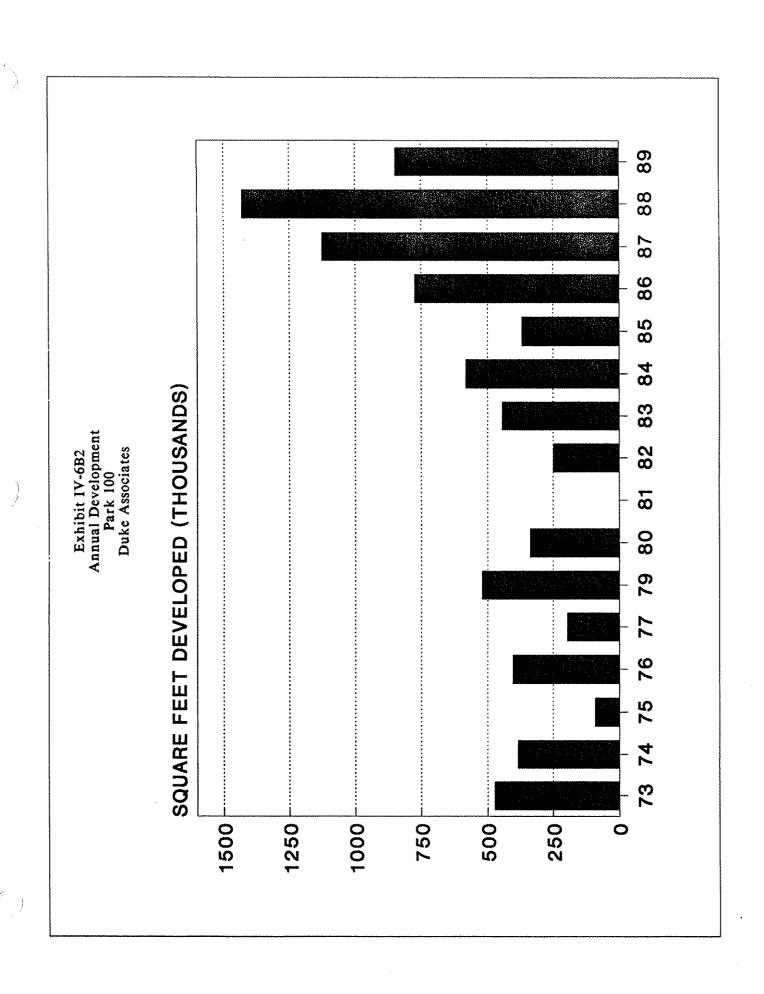


EXHIBIT V-1B2 RENT ROLL PARK 100

BUILDING #79 7700 MOLLER ROAD

7700 HOLLER ROAD						AVERAGE
terand a free	AUTEE &	COMPAGE	7 13 6 6 6	COURSE	RENT	EFFECTIVE
TENANT	SUITE #	COMMENCE. DATE	LEASE TERM	SQUARE		RENT P/S/F
				FOOTAGE		
NORCO WINDOWS, INC.		05-01-89	60	35,200	05-01-90	\$3.76
INDIANA POWER TRANSMISSIO	ON	06-01-89	60	10,120	08-01-90	\$3.73
STRAPACK, INC.		04-01-89	60	4,840	10-01-89	\$3.24
MICRO INFORMATION TECH.		06-01-89	60	8,800	12-01-89	\$4.88
J.N. FAUVER, INC.		02-01-90	60	3,480	08-01-90	\$4.84
INTERNATIONAL BEAUTY SYS		02-01-90	42	3,080	08-01-90	\$4.29
	•			65,520		\$3.95
						nn this 300 me 200 and 200 me 100 me 100 mis Aris win
BUILDING #80						
7700 MOLLER ROAD						
						AVERAGE
TENANT	SUITE #	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
		DATE	TERM	FOOTAGE	COMMENCE.	RENT P/S/F
AND THE CAN HAVE THE THE THE THE THE THE PICK HAVE BEEN THE THE HAVE BEEN AND THE BEEN AND THE BEEN AND THE	AN AND AND AND AND AND AND AND AND AND A			ant was two was and and and and and one		M M
MORIDEN AMERICA		07-01-89	48	8,800	07-01-89	\$4.47
ALTEC YOUNG		09-01-89	39	4,400		\$5.38
DATA CHEM		09-01-89	72	17,380	09-01-89	\$4.83
HERCULES HYDRAULICS		01-01-90	60	7,700	08-01-90	\$3.84
FUTURE ENTERPRISES		01-01-90	12	4,400	01-01-90	\$3.50
SSI MEDICAL SERVICES		12-01-89	60	6,600	07-01-90	\$4.73
TMS ANALYTICAL SERVICES		02-01-90	120	13,200	08-01-90	\$6.61
VACANT				3,040		
				~~ ~~		
				65,520		\$4.97
						THE WAY STATE FOR STATE SHIP WHO WITH STATE SHIP SHIP
BUILDING #118						
5200 LAKEVIEW PARKWAY SO	OTH DRIVE					AVERAGE
ANI DA B. D. W. W. T. P. D.	arrene t	aaramian		20113.00	DENE	
TENANT	SUITE #	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
		DATE	TERM	FOOTAGE	COMMENCE.	RENT P/S/F
BENICORP INSURANCE CO.		03-01-89	60	10,077	09-01-89	\$8.24
TELECOM. MARKETING INC.		03-01-89	60	6,990	05-01-90	\$9.16
ASSOC. INSURANCE CO.		05-01-89	60	14,431	05-01-90	\$6.12
VACANT		00 02 02	•••	4,202	00 01 30	4012
YHOHAT				.,		
				35,700		\$7.47

TOTAL SPACE				166,740		
TOTAL LEASED				159,498	AVE. RENT	\$5.04
TOTAL VACANT				7,242		
PERCENT OCCUPIED				95.7%		
·				=		

Exihibit V - 2B2 Preliminary Valuation Analysis Park 100

Cost Approach

+	Land Value @ \$1.09 PSF (Exhibit V-3B2) Cost to Reproduce (Exhibit II-8B2) Developer's Profit @ 10%		\$1,077,830 +6,952,543 +803,038
***	Estimated Value	Rounded to:	\$8,833,411 \$8,800,000
Direct C	onversion Method		
	Stabilized Most Likely Net Operating Income (Exhibit V-7B2) Overall Capitalization Rate (Exhibit V-5B2)		\$922,108 / .095
***	Estimated Value	Rounded to:	\$9,706,400 \$9,700,000
<u>Capitali</u>	zation Income Approach		
<u>+</u>	Present Value of Most Likely Net Operating Income @ 12.0% (Exhibit V-7B2) Present Value of Sales Proceeds @ 12.0% (Exhibit V-7B2)	-	\$5,103,293 +4,767,090
Tento	Estimated Value	Rounded to:	\$9,870,383 \$9,870,000

The three approaches to value indicate a range of values from \$8,800,000 to \$9,870,000. In the correlation of the value estimates, little weight is given to the cost approach because it reflects primarily historical costs. The capitalized income or discounted cash flow approach is often used as the best indication of value because it reflects a reasonable estimate of the property's earning power on an annual cash basis over the next ten years. Therefore, the value of the Property when it is fully leased at the most likely rental rates is estimated to be:

\$9,870,000

Indicated Loan to Value Ratio at Stabilization: 78%

Exhibit V=>32 Land Sale Comparable Park 100

					PRICE	PRICE PER
LOCATION	BUYER	DATE	ACRES	PRICE	ACRE	SQ. FT.
5501 West 52nd Street	Kulwin Electric Supply Co.	9/88	6.50	\$270,498	\$41,615	96.
7400 Georgetown Road	Park 100 Joint Venture	12/88	21.00	\$945,000	\$45,000	1.03
SWC 79th/Georgetown	Park 100 Joint Venture	3/88	7.00	\$176,000	74,000	1.01
8401 Zionsville Road	Fred C. Johnston	48/1	1.88	\$110,001	58,511	1.34
			•	AVERAGE	\$47,282	\$1.09



Exhibit V-5B2
Building Sale Comparables
Park 100

OVERALL RATE (OAR)	9.75%	9.5%	10.31%	9.5%	9.77X	OVERALL RATE (OAR)	9.5%	9.5%	9.5%	9.5%	9.5% 9.5%
PRICE PER SQ. FT.	\$97.62	\$60,52	\$67.41	\$59.45	\$71.25	PRICE PER SQ. FT.	\$40.18	\$40.23	\$26.06	\$25.18	\$36.89
RENTABLE SQ. FT.	35,700	37,800	73,236	82,281	AVERAGE	RENTABLE SQ. FT.	83,200	64,800	257,600	128,000	176,400 AVERAGE
YEAR OF CONSTRUCTION	1988	1986	1987	1986		YEAR OF CONSTRUCTION	1986	1986	1986	1986	1987
PRICE	\$3,485,000	\$2,287,656	\$4,936,839	\$4,891,796		PRICE	\$3,342,936	\$2,606,936	\$6,712,536	\$3,223,447	\$6,507,396
DATE	11/88	2/87	2/88	2/87		DATE	2/87	2/87	2/87	2/87	2/88
PARK (BUILDING #)	Park 100-Building 116	Park 100- Building 112	Hillsdale Technecenter- Building 1	Park 100 Building 111		PARK (BUILDING #)	Park 100-Building 64	Park 100-Building 66	Park 100-Building 65	Park 100-Building 39	Hillsdale Technecenter (Buildings 2 & 3)
LOCATION	7108-7176 Waldemar Street	5755-5855 West 74th Street	6911-99 Hillsdale Court	7102-96 Lakeview Parkway	West Drive	LOCATION	8132-48 Woodland Drive	5610-5710 West 82nd. St.	5105-95 West 78th St.	8009-29 Allison Avenue	6835-55 Hillsdale Court 6301-21 Hillsdale Court (Building 2 & 3)
MAP NO.	-	2	M	4		MAP NO.	<u> </u>	9	. ~	κο	o.

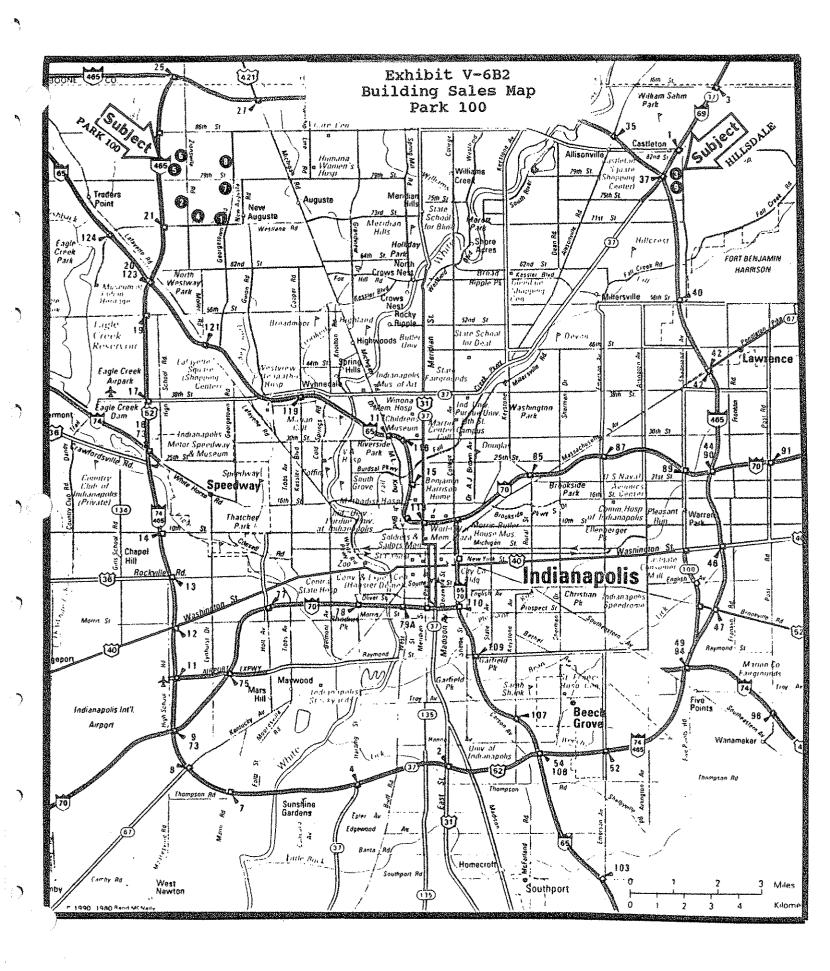
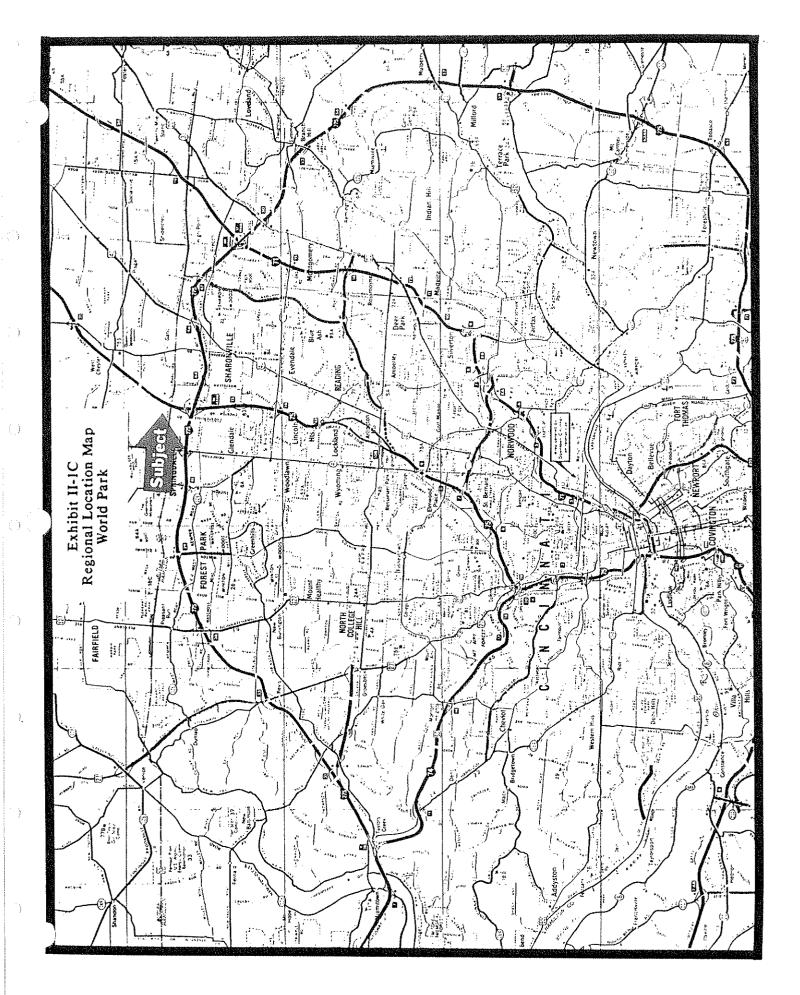
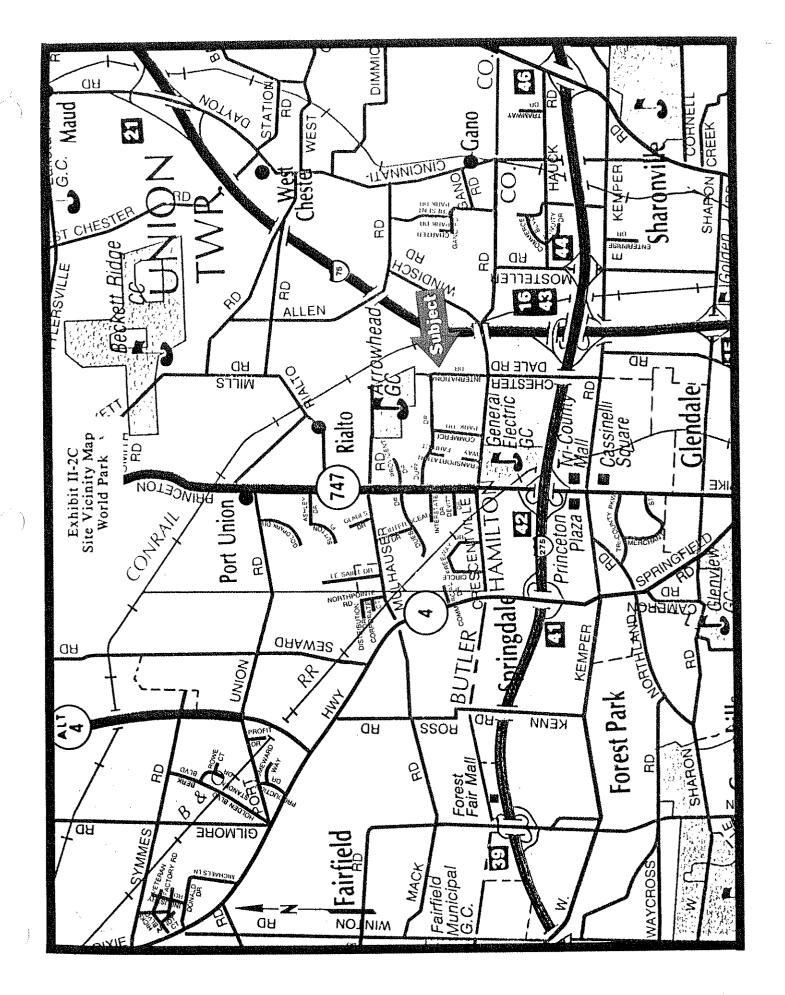


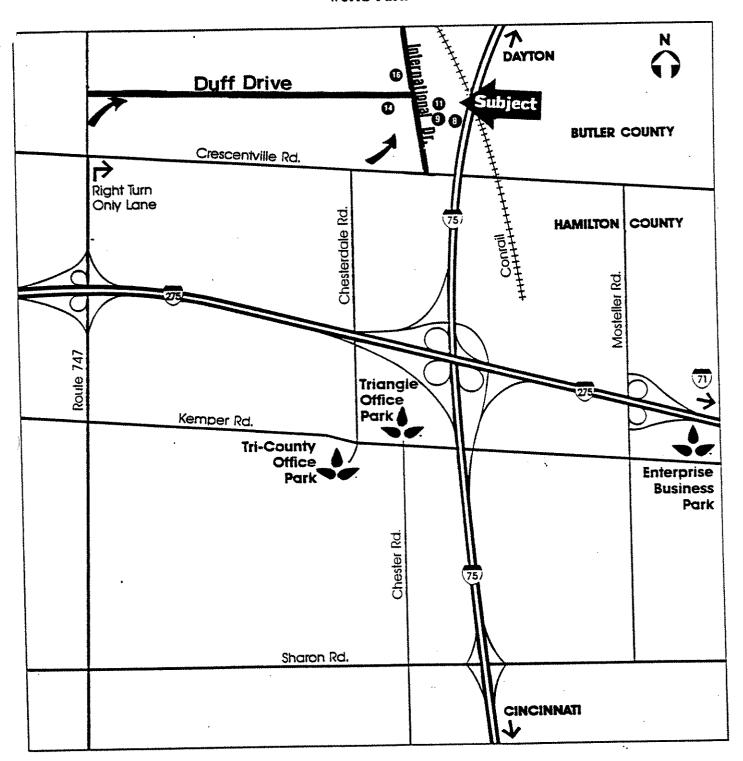
Exhibit V-7B2
Park 100 (Building 79, 80, & 118)
Summary of Cash Flows
Most Likely Case

ASSUMPTIONS:

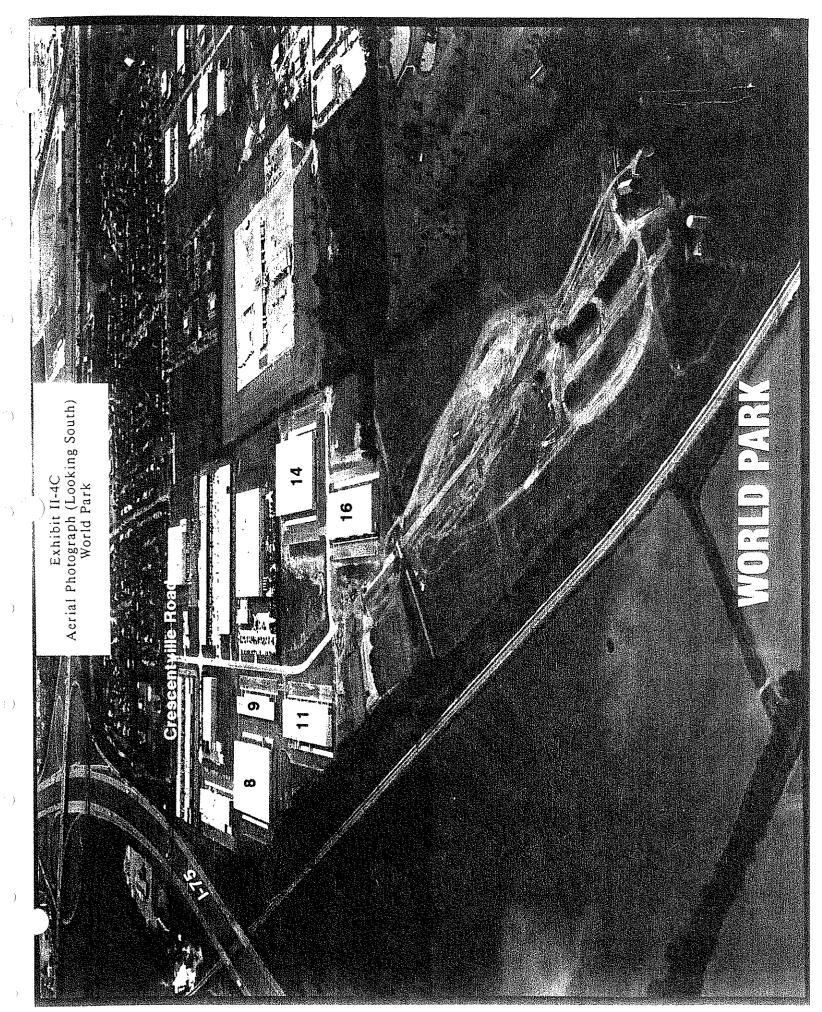
			000,000,00								
Average Effective Rental Rate			\$5.04								
Average Stated Rental Rate		: : : : : : : : : : : : : : : : : : : :	\$6.35						٠		
Average Re - Fit Expense (PSF)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$2.13				,				
Average Re - Lease Expense (PSF)		* * * * * * * * * * * * * * * * * * * *	\$0.50								
Structural Reserves (PSF)		* * * * * * * * * * *	\$0.10								
Vacancy Allowance		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.00%								
Growth Rate		* * * * * * * * * * * * * * * * * * * *	5.00%								
Cap Rate		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.00%								
Total Square Feet	6 6 8 0 W B B B B B B B B B B B B B B B B B B	1 1 1 1 1 1	166,740								
CALCULATIONS : YEAR	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Gross Potential Income	614,619	1,015,800	1,094,076	1,112,783	1,112,783 1,171,676 1,241,014	1,241,014	1,259,893	1,273,455	1,273,455 1,278,970	1,425,686 1,589,056	1,589,056
- Vacancy & 5%	(30,731)	(50,790)	(54,704)	(55,639)			(62,995)	(63,673)	(63,673) (63,949)	(71,284)	(79,453)
# Effective Gross Income	583,888	965,010	1,039,372	1,057,144	1,113,092 1,178,963	1,178,963	1,196,898	1,196,898 1,209,782 1,215,022		1,354,402 1,509,603	1,509,603
- Operating Expenses a \$0.57 PSF	(100,209)	(100,209)	(100,590)	(101,084)	(115,080)	(126, 120)	(126,745)	(126,745) (128,170)	(128,378)	(149,489)	_
- Structural Reserves a \$0.10 PSF	(16,674)	(16,674)	(16,674)	(16,674)	(16,674)	(16,674)	(16,674)	(16,674) (16,674) (16,674)	(16,674)	(16,674)	(16,674)
= Net Operating Income	500,754	848,127	922,108	939,386	981,338	981,338 1,036,169	1,053,479	1,064,938	1,069,970	_	1,332,527
- Re-Fit & Re-Lease Expense	0	(8,112)	(8,518)	(53,506)	(219, 135)	(82,919)	(10,353)		0	(273,686)	(120,656)
= Cash flow for Debt Service	500'297	840,015	913,590	915,880	762,203	953,250	1,043,126	4	1,069,970	914,553	

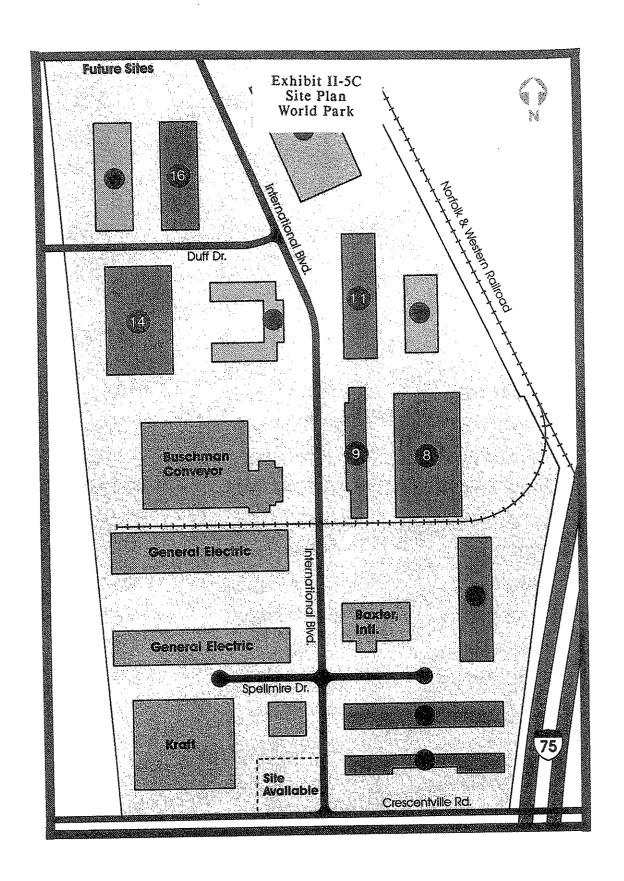


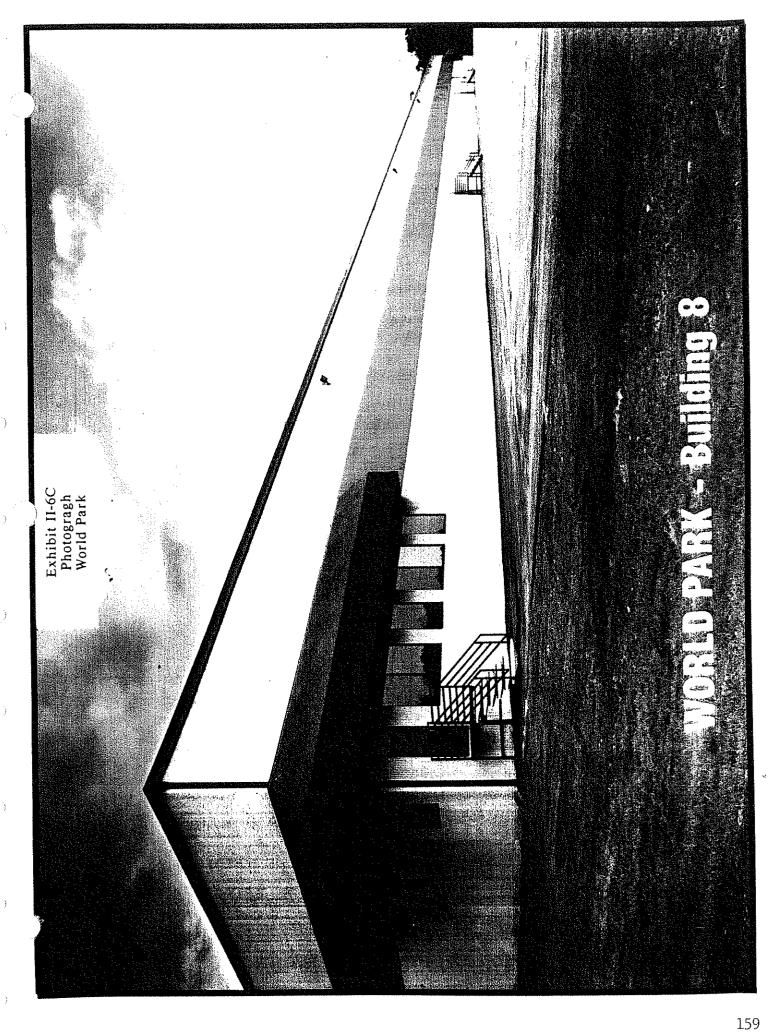


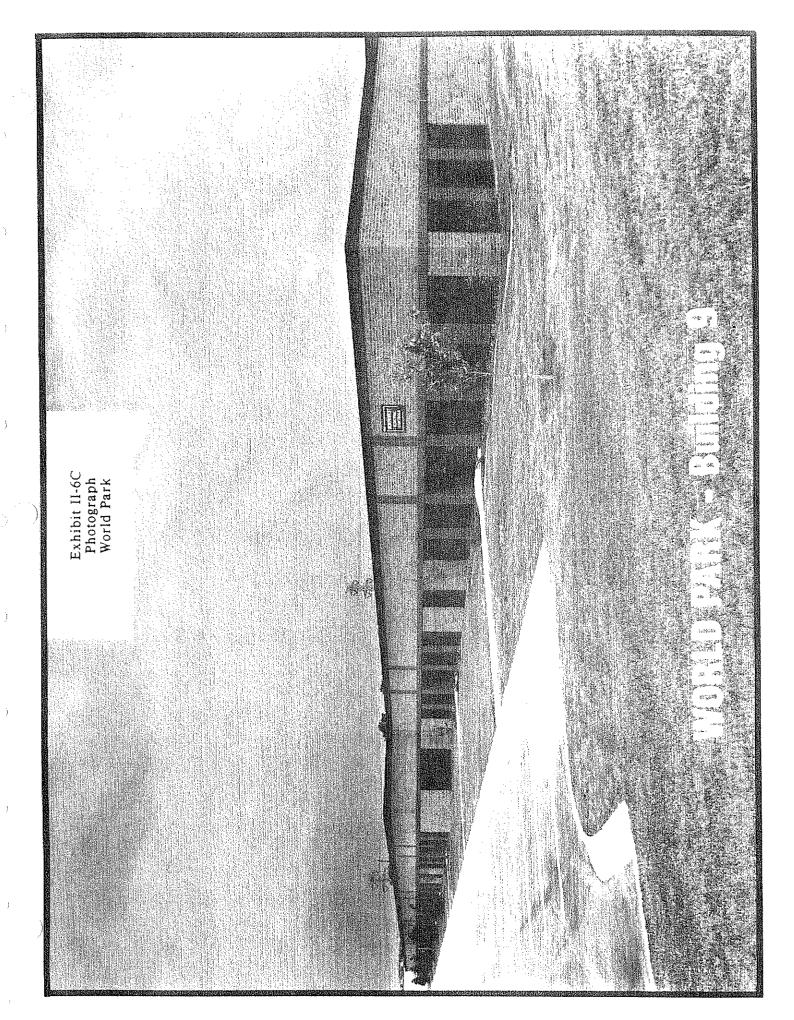


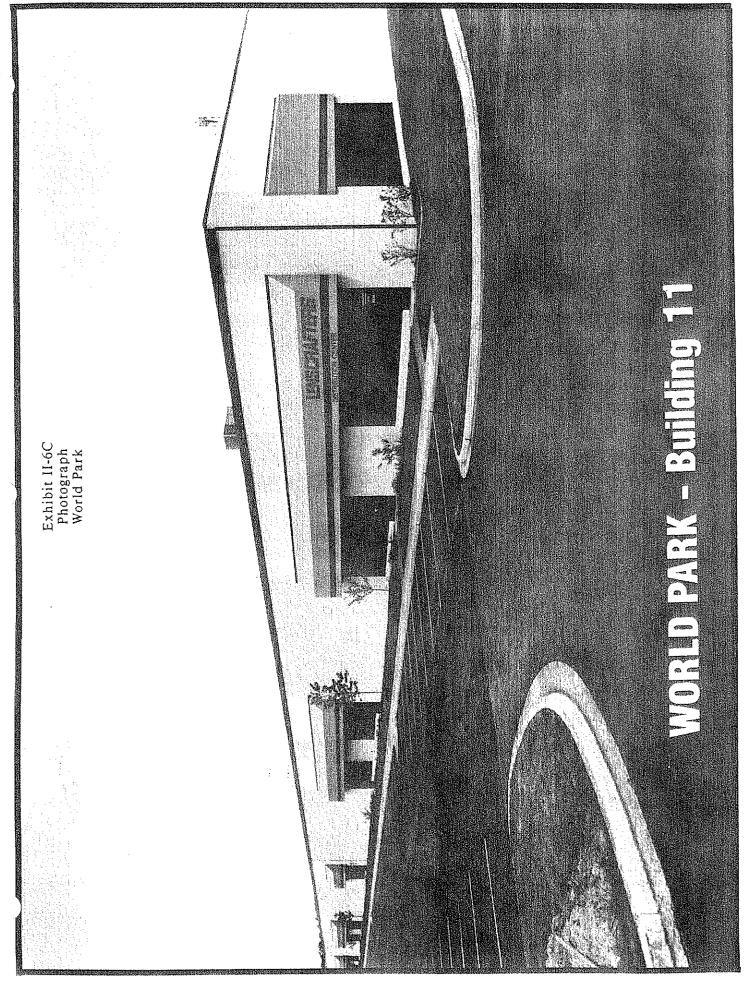


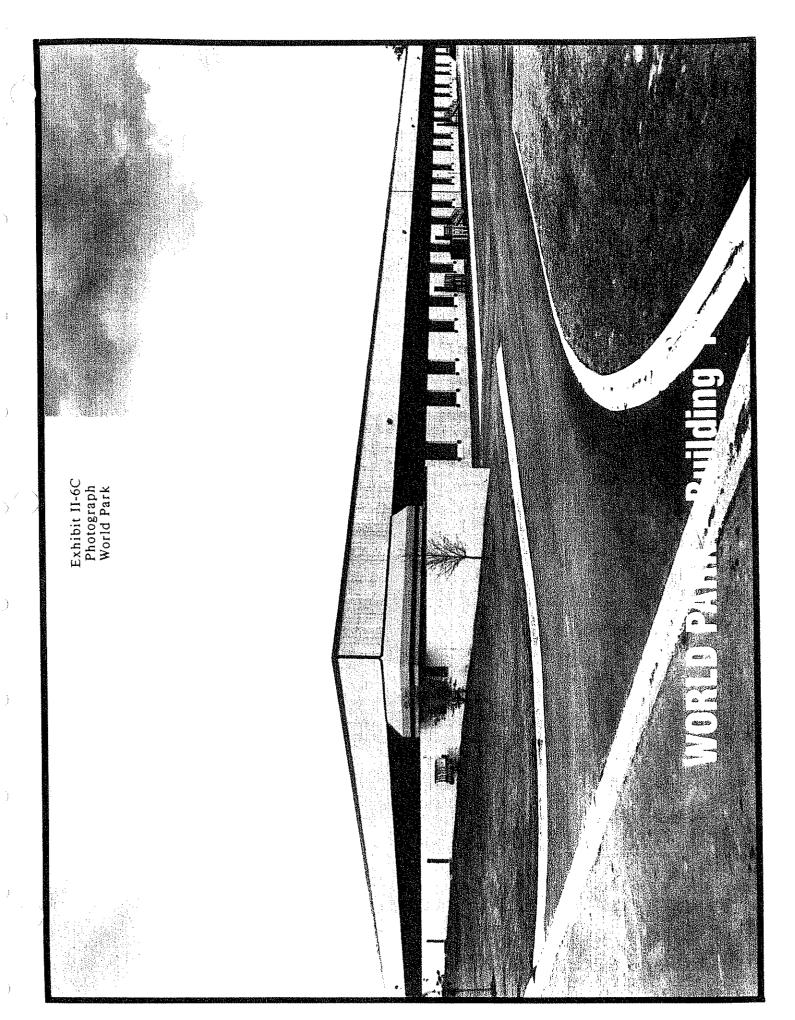


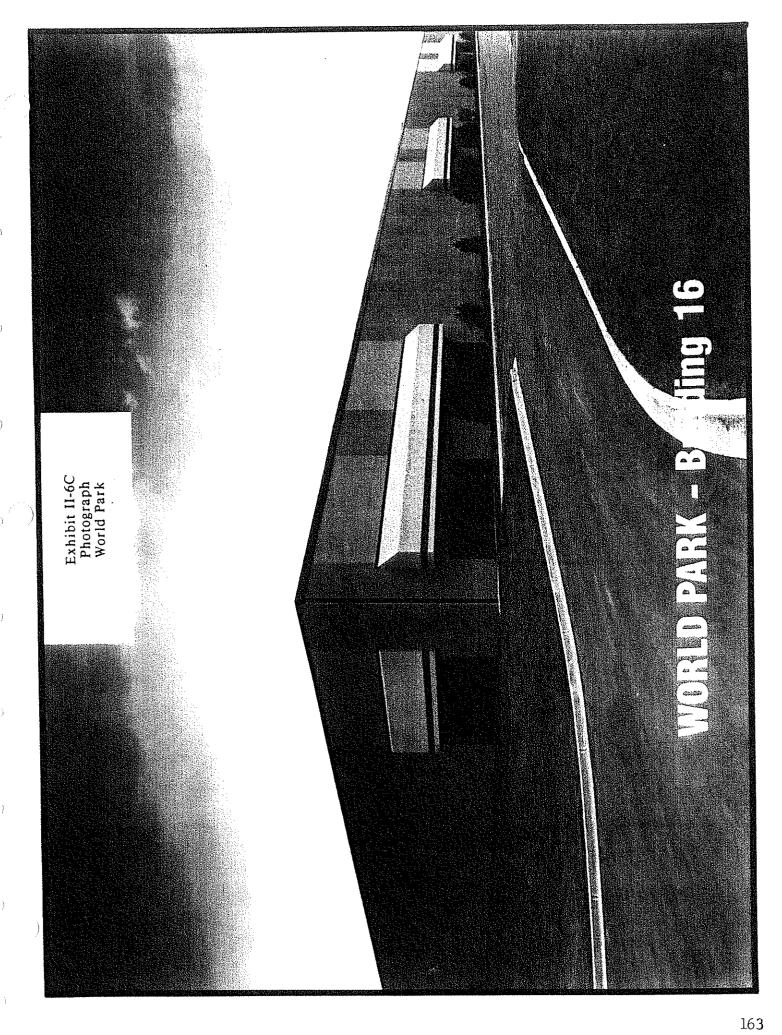


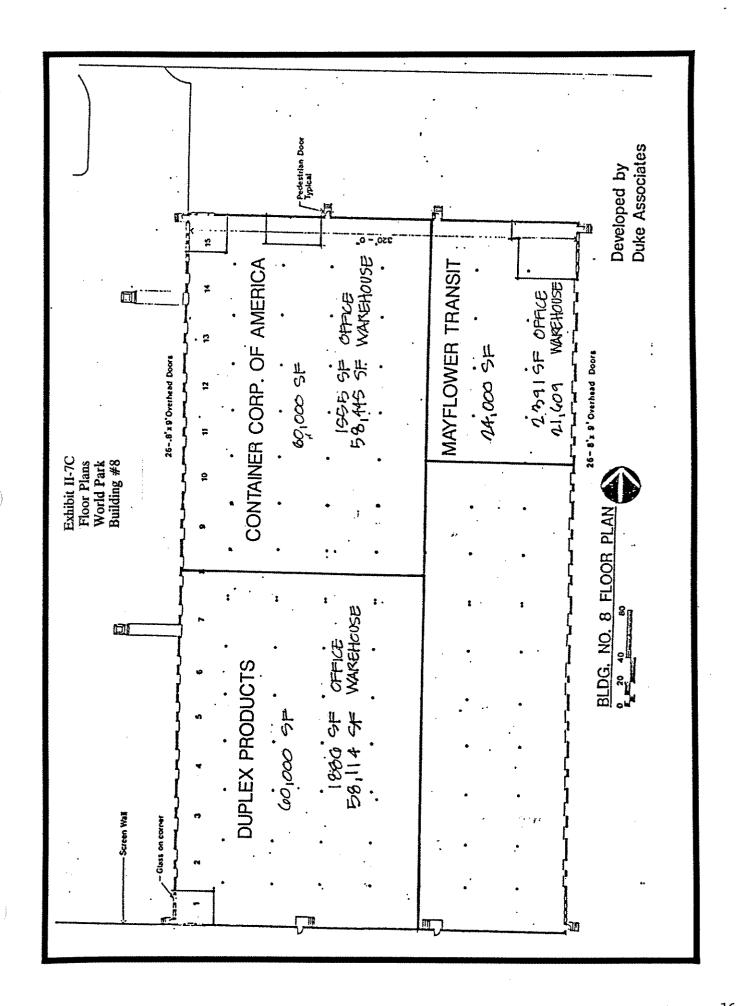


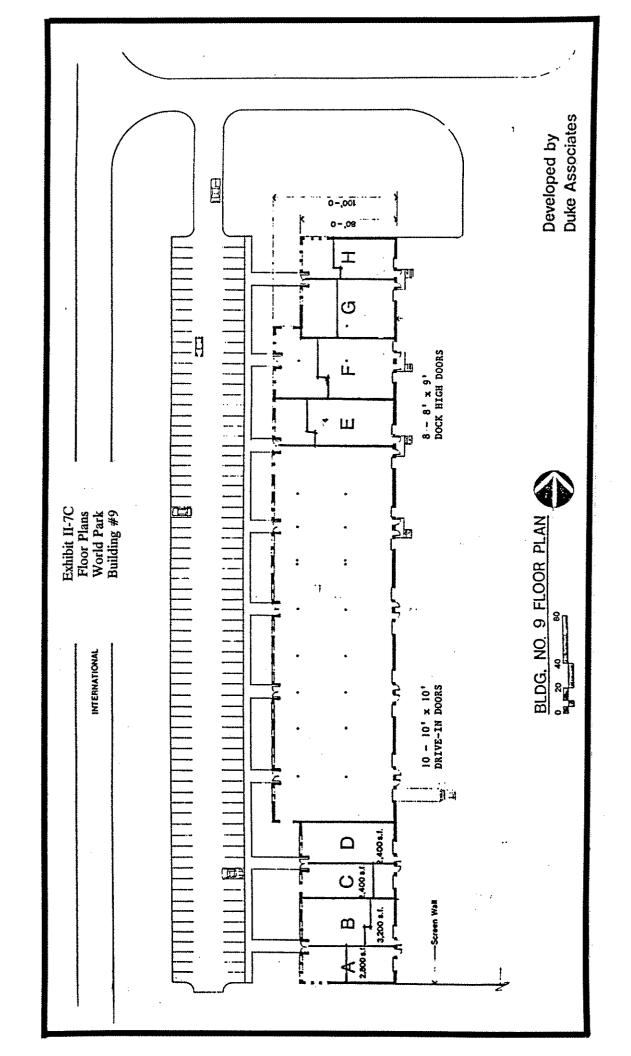


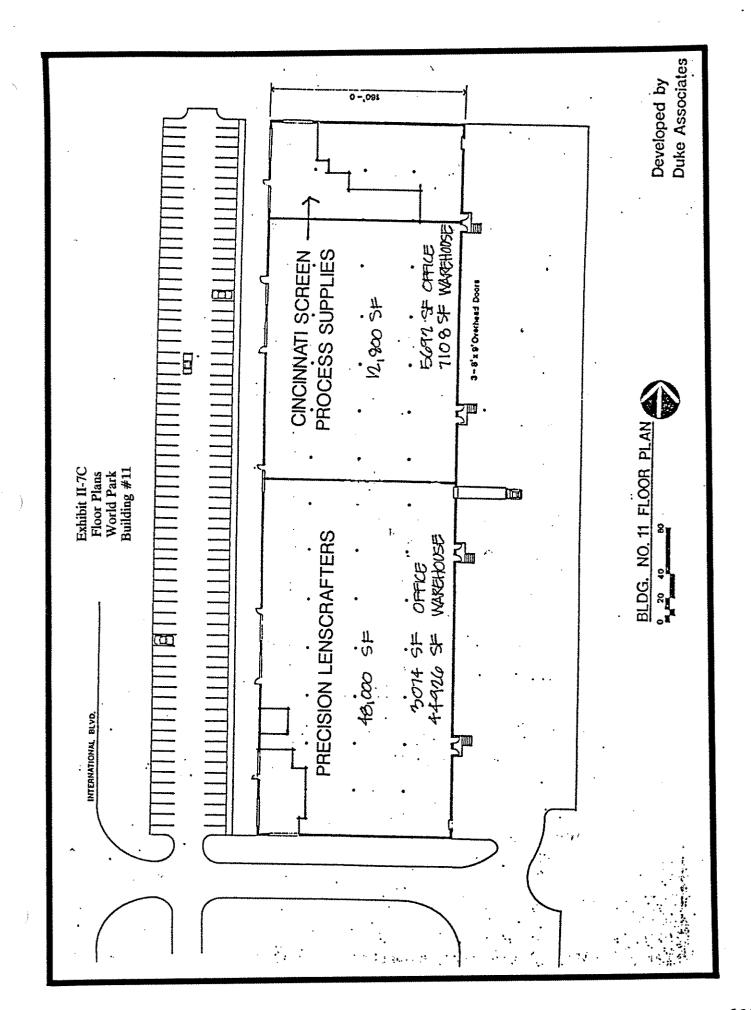


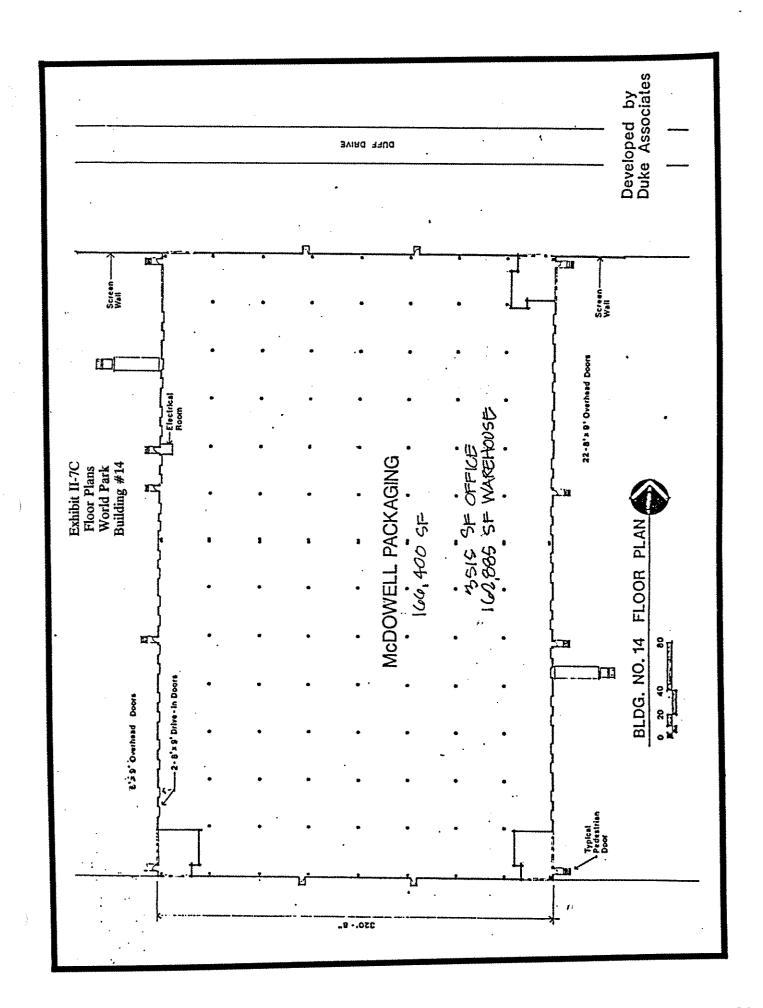












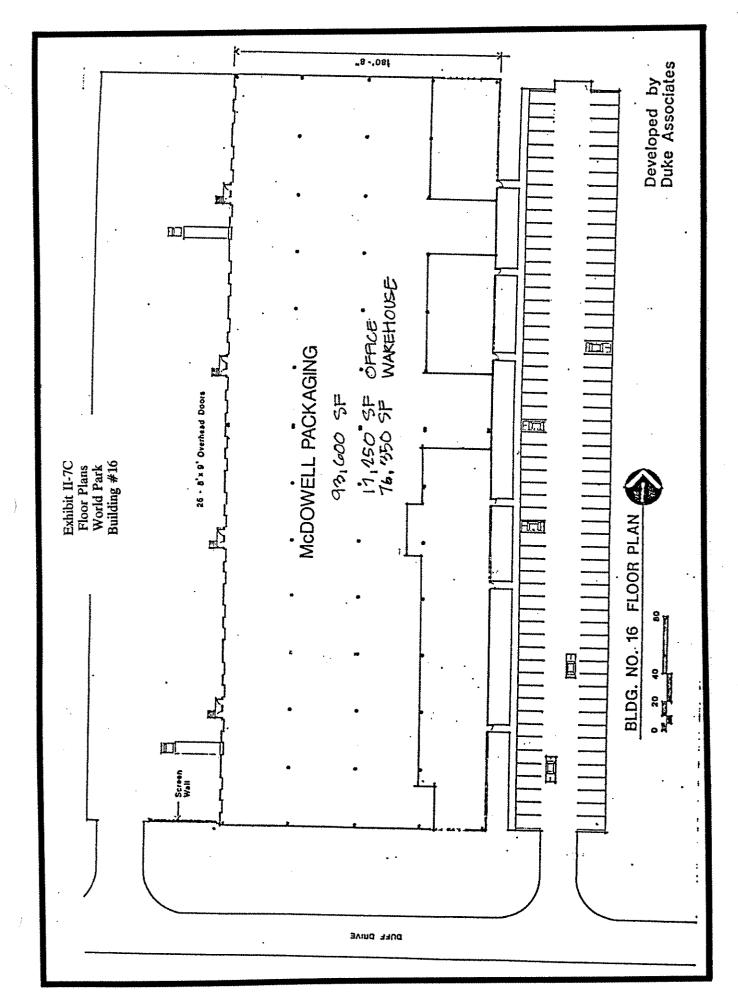
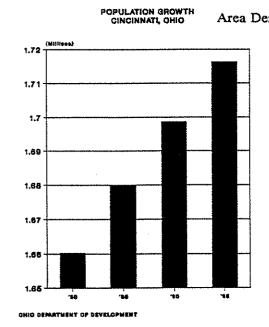
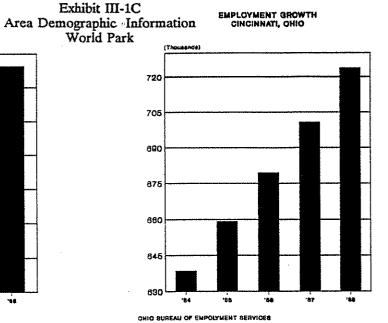


Exhibit II - 8C Sources and Uses of Funds World Park

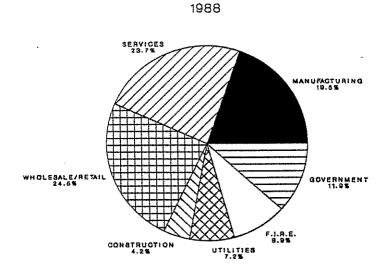
	UNIT COST	UNIT COST PER SQ. FT.
Sources of Funds: First Mortgage USF&G	\$22,350,000	\$36.83
Total Sources of Funds:	\$22,350,000	\$36.83
Uses of Funds:		
Construction Loan Payoff Return of Duke's Equity	\$16,582,993 \$2,598,632	\$27.33 \$4.28
Interest Reserve Holdback (1)	\$1,135,588	\$1.87
1st Generation Tenant Improvements and Leasing Commission Holdback (2)	\$1,363,599	\$2.25
Estimated Closing Costs: Appraisal Engineering Environmental Broker Fee Legal USF&G Fee	\$10,574 \$10,152 \$4,230 \$167,667 \$31,725 \$223,556	\$0.02 \$0.02 \$0.01 \$0.28 \$0.05 \$0.37
Developer's Profit	\$221,285	\$0.36
Total Uses of Funds	\$22,350,000	\$36.83

- (1) Any funds remaining in this holdback after 24 months will be disbursed to Duke as "Incentive Developer's Profit".
- (2) Holdback for first generation tenant improvements and leasing commissions will be available for disbursement as long as there is vacant space available.

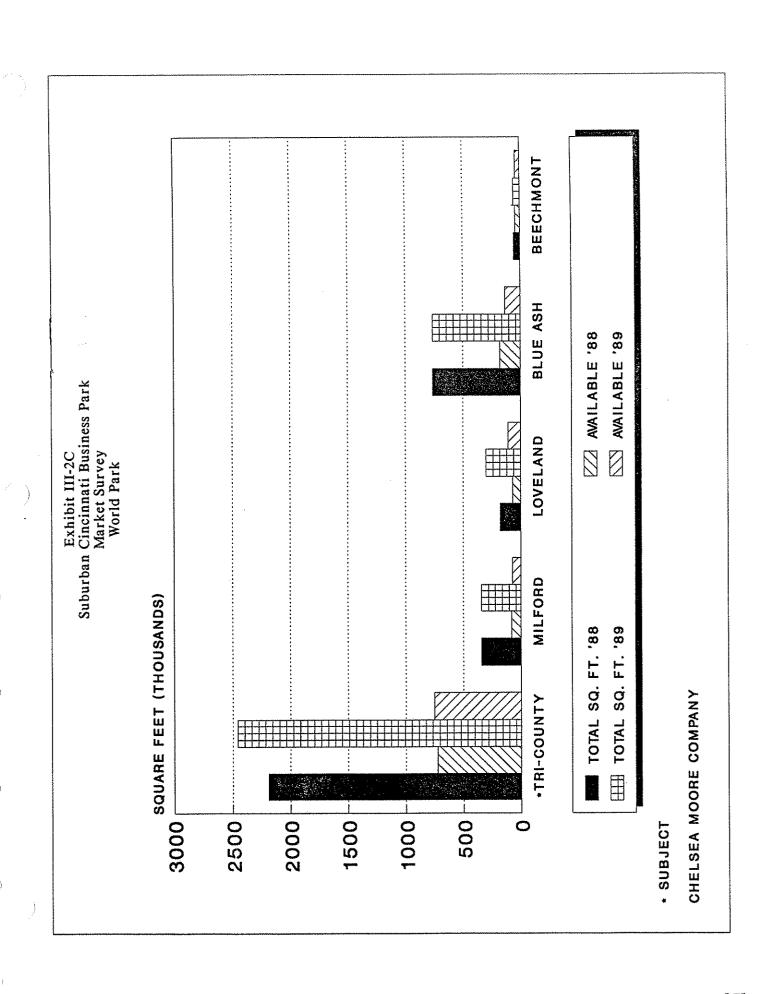


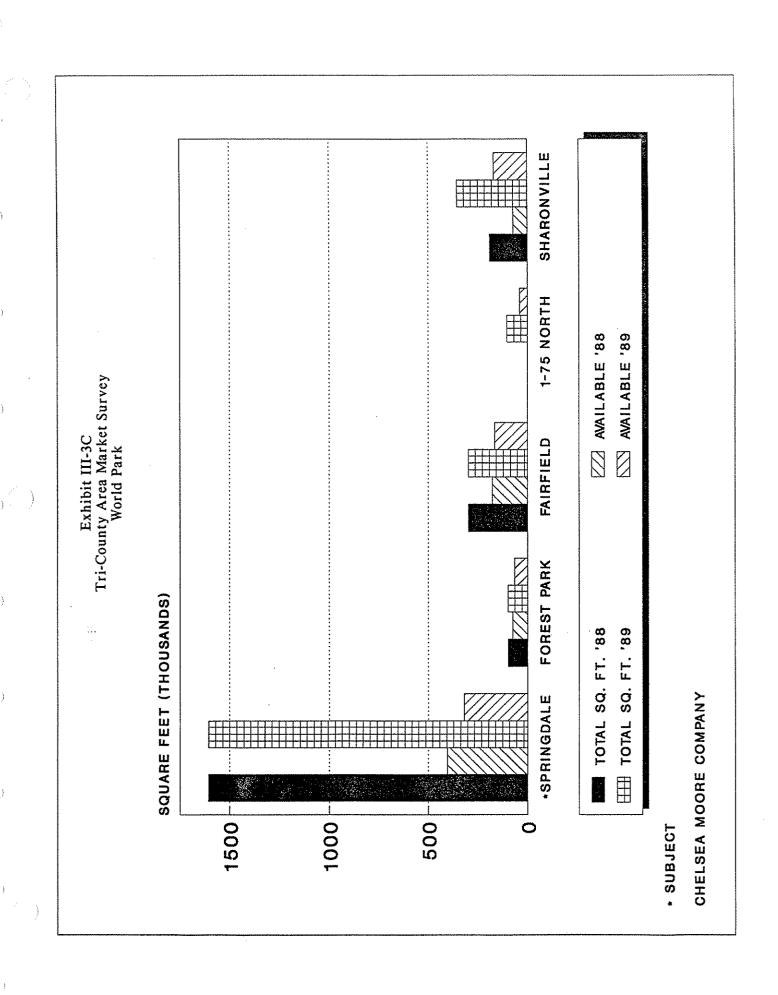


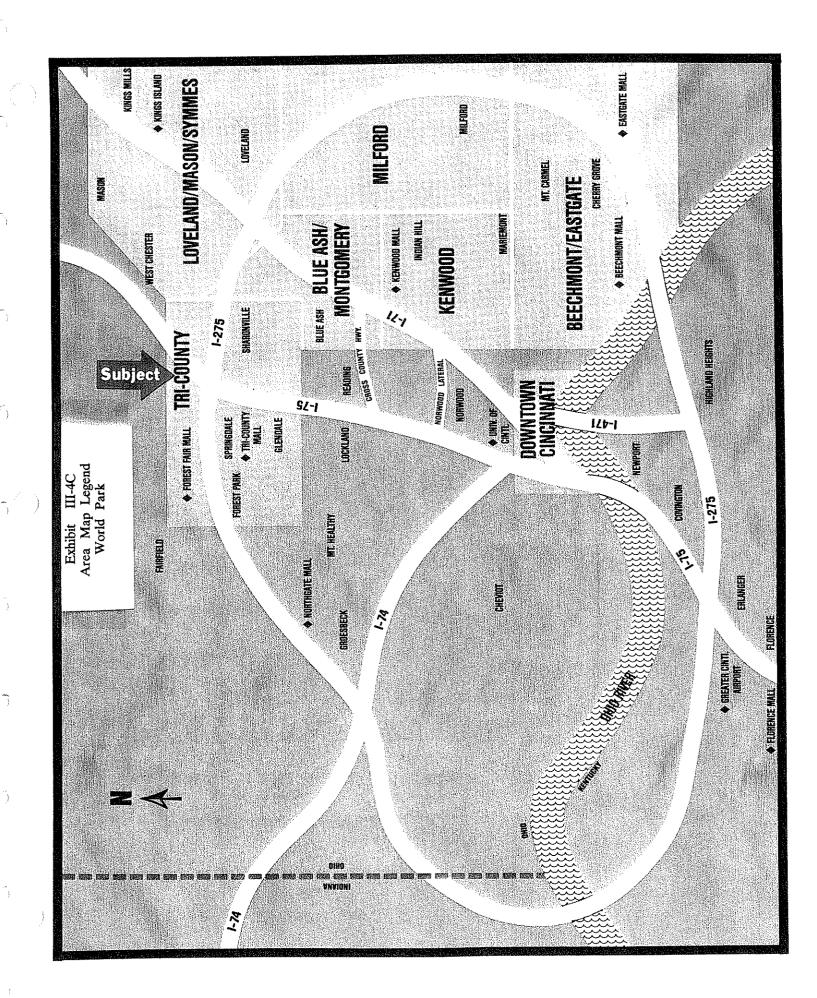
COMPOSITION OF EMPLOYMENT BASE CINCINNATI, OHIO



GINGINNATI CHAMBER OF COMMERCE







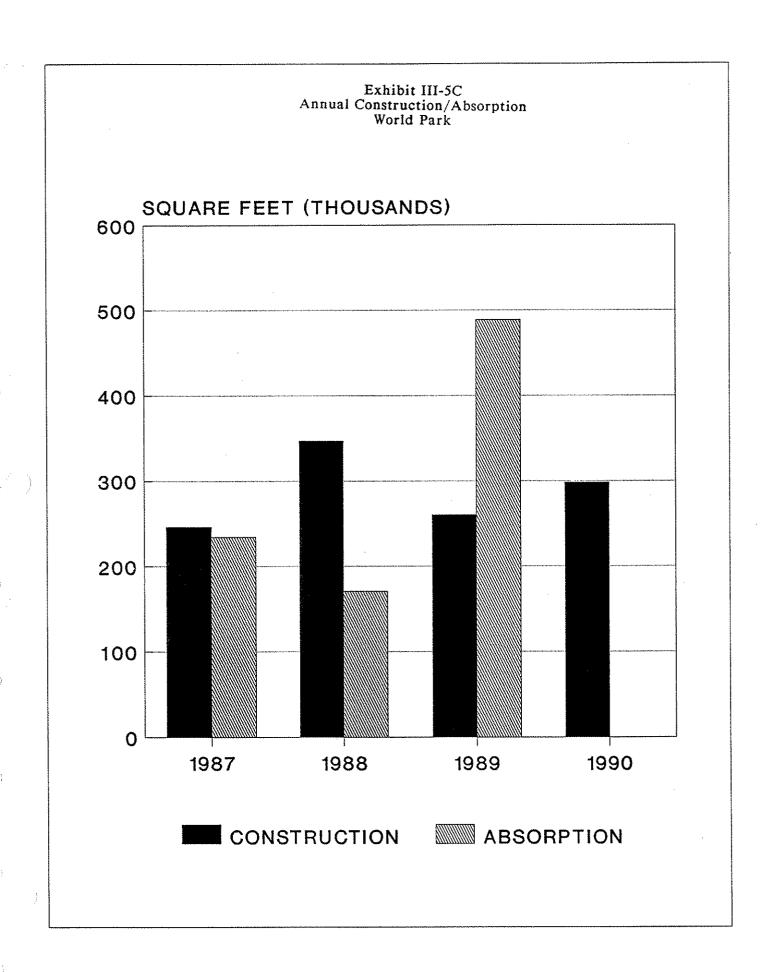
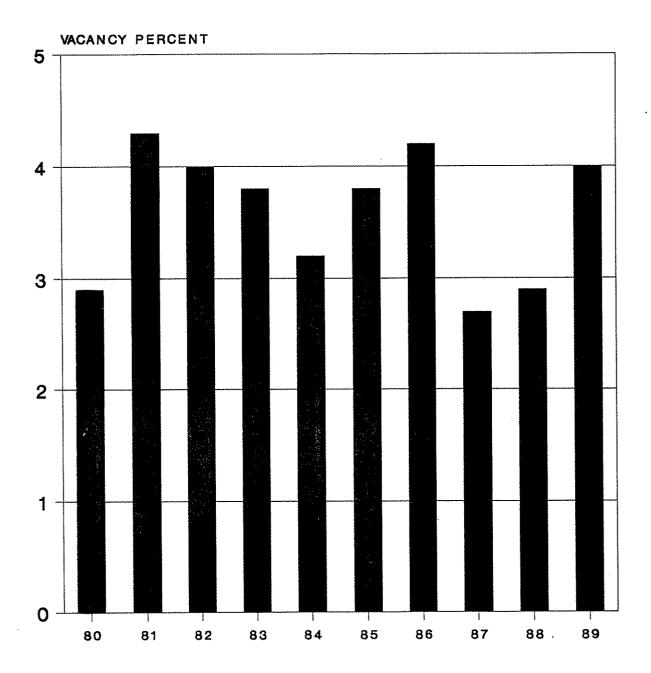


EXHIBIT III-6C HISTORICAL VACANCY (INDUSTRIAL) CINCINNATI, OHIO



COLDWELL BANKER COMMERCIAL

Exhibit III-7C Competitive Property Survey World Park

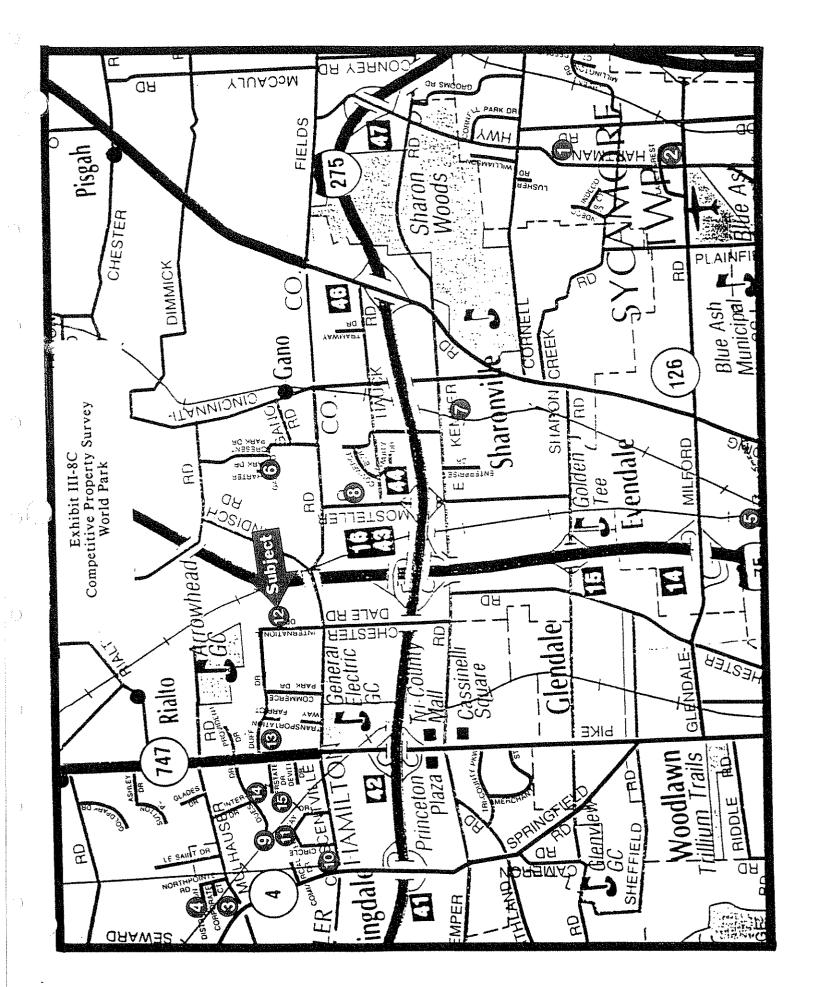
Rent	Concessions	None	1 Mo./Year	None	1-2 Mo./Year	1-2 Mo./Year	1 Mo./Year	None	None	1 Mo./Year	1 Mo./Year
Rental	Range	\$2,35	8	\$3.05	\$8.50	\$8.25 \$3.00	\$3.25	\$3.00	\$2.95	\$2.75	\$2.75
Vacancy	Rate	26%	2	%0	%97	%19	%67	22%	20%	%0	100%
Available	S.F.	200,000	40,000	0	34,689	79,232	100,500	47,283	250,000	0	88,000
Size	S.F.	770,000	240,000	177,000	75,734	118,848	203,500	217,000	200,000	72,000	88,000
	Developer	Sheridan Group	Heitmann	Heitmann	Cal Pension	Cal Pension	Galbreath/Huff	Galbreath/Huff		Schunacher	Schunacher
	Property Name and Address	DCI Reed Hart/Cornell	Distribution I Pfeiffer/Reed Hart	Distribution II Pfeiffer/Reed Hart	Fairfield Business Center B Mulhouser/Route 4	fairfield Business Center C Mulhouser/Route 4	Fairfield Distribution Center Mulhouser/Route 4	Northpointe Distribution Center Mulhouser/Route 4	Hightand Park	Gano Crescentville/Gano	Gano Crescentville/Gano
11 11 12 13 14 14 14	# deW	11 11 15 16 18 18 19 11 11 11	8	C i	m	M	M	4	in	9	9

Exhibit III-7C (continued) Competitive Property Survey World Park

# deW	Property Name and Address		Size S.F.	Available S.F.	Vacancy Rate	Rental Range	Rent Concessions
7	Kemper Warehouse (6 bldgs.) Kemper/Route 42	Zembrodt	520,000		= %0 ===================================	\$2.25	None
©	Mosteller/275 Distribution Hosteller/1-275	Cal Pension	165,000	30,244	18%	\$8.25	1-2 Mo./Year
٥	4225 Dues Drive Route 747/Dues Drive	Trammell Crow	300,000	0	%0	\$2.40	
10	512 W. Crescentville Route 4/Crescentville	Trammel! Crow	80,000	0	%0	\$3.35	
****	Circle Freeway #1-5 Route 4/Circle Freeway	Covington Cap	606,830	0	%0	\$2.50	
12	Duke Bulding #5 World Park	Duke Associates	92,400	10,975	12%	\$4.68	
12	Duke Bulding #6 World Park	Duke Associates	000'96	. 0	%0	\$4.10	
2	Duke Bulding #7 Horld Park	Duke Associates	57,600	1,025	2%	\$3.25	1-2 Mo./Year

Exhibit III-7C (continued)
Competitive Property Survey
World Park

Rent		1-2 Mo./Year	1-2 Mo./Year		None	None	None	None	None		1-2 Mo./Year
Rental	משונה החומים	07.78	\$3.25	\$2.75	\$9.50	\$2.50	\$2.25	N/A	\$2.75		\$3.77
Vacancy	**************************************	62%	100%	% 0	% 0	15%	% 0	% 0	82	19%	14%
Available	0.F.	57,600	204,800	0	0	25,000	0	o	12,600	1,181,948	82,800
Size	0.F.	03,600	204,800	168,000	137,000	163,000	148,000	300,000	570,000	6,164,312	908,800
	Developer	Duke Associates	Duke Associates	Home Like insurance	Corporex	March Company	Covington Cap	Covington Cap	Heitmann		Duke Associates
	Property Name and Address		Duke Bulding #25 World Park	Home Like (W.P.) World Park	W.P. Centre World Park	North Star Center Duff/Route 747	Terminal North I Route 747/Dues Drive	Terminal North II Route 747/Dues Drive	Tri-County Centre	TOTALS	World Park
1k 1k 1k 1k 1k 1k 1k 1k 1k 1k 1k 1k 1k	Map #	12	22	5	<u>7</u>	£	14	14	15		Subject



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Exhibit IV-1C Organizational Chart Duke Associates

Chief Operating Officer Thomas L. Hefner

)				
	G. M Indiana Robert J. Scannell			Construction Gary A. Burk
	G. M Ohio Daniel C. Staton			Property Management Michael Coletta
	G. M Michigan Ernest W. Maddock	Development Companies	Operating Companies	Leasing General Managers
	G. M Tennessee Richard W. Horn			Telecommunication Edward Forrester
)	G. M Retail John S. Getty			
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Human Resources

David Isler

Treasurer David R. Mennel Legal Services Dayle Eby Marketing Services Dorothy Harmon

Exhibit IV-2C Duke Associates Portfolio of Properties

Number	Name	Sq. Ft.	Description
Indianapolis,	Indiana		
1	Keystone at the Crossing	1,500,000	Mixed-use office park.
2	Woodfield at the Crossings	650,000	Office park adjacent to Keystone at the Crossing.
3	Park 100 Business Park	10,000,000	Office, research and industrial.
4	Hunter Creek Business Park	300,000	Business and industrial park.
5	South Park Business Center	1,000,000	Mixed-use business park.
6	Parkwood Crossing	950,000	Mixed-use office space and hotel.
7	Hamilton Crossing	1,500,000	Business park.
8	Hillsdale Technecenter	450,000	Office, showroom and warehouse.
9	Shadeland Station Office Park	300,000	Office park.
10	Airport Park	230,000	Industrial park.
11	Carmel Medical Center	70,000	Medical office complex.
12	First Indiana Plaza	423,000	Office building.
13	Two Market Square	250,000	Office building.
14	One North Capitol	180,000	Office building.
Cincinnati, O	hio		
1	Park 50 Technecenter	900,000	Office/research
2	World Park	1,000,000	Business/industrial park.
3	Governor's Pointe	500,000	Office, showroom and hotel.
4	Governor's Hill Office Park	810,000	Office park.
5	Towers of Kenwood	406,000	Office building.
6	Enterprise Park	170,000	Industrial park, office and showroom.

Exhibit IV-2C Duke Associates Portfolio of Properties (Continued)

7	Kenwood Commons Business Center	95,000	Office complex.
8	Triangle Office Park	172,000	Office park.
9	Tri-County Office Park	102,000	Office park.
10	312 Walnut Street	550,000	Office tower.
11	Ameritrust Center/525 Vine Street	390,000	Office building.
12	S&L Data Center/312 Plum Street	102,000	Office building.
13	Textile Building	214,000	Historical office building.
14	311 Elm Street	92,000	Historical office building.
Detroit, Michig	an		
1	Seven Mile Crossing	260,000	Mixed-use office, hotel, restaurant and office space.
2	Six Mile Crossing	1,000,000	Office park.
3	Southfield Technecenter	620,000	Office and showroom space.
Nashville, Tenr	nessee .		
4	Lakeview	240,000	Office buildings.
1	war a v i ar		
2	American Center	280,000	Office building.
		280,000 530,000	Office, showroom and warehouse space.
2	American Center		
2	American Center		
2 3 Columbus, Ohio	American Center Haywood Oaks Technecenter Tuttle Crossing	530,000	Office, showroom and warehouse space.
2 3 Columbus, Ohio 1	American Center Haywood Oaks Technecenter Tuttle Crossing	530,000	Office, showroom and warehouse space.
2 3 Columbus, Ohio 1 Decatur, Illino	American Center Haywood Oaks Technecenter Tuttle Crossing	530,000 300,000	Office, showroom and warehouse space. Office buildings.
2 3 Columbus, Ohio 1 Decatur, Illino	American Center Haywood Oaks Technecenter Tuttle Crossing	530,000 300,000	Office, showroom and warehouse space. Office buildings.
2 3 Columbus, Ohio 1 Decatur, Illino 1 Retail	American Center Haywood Oaks Technecenter Tuttle Crossing Dis Park 101 Industrial Center	530,000 300,000 466,000	Office, showroom and warehouse space. Office buildings. Industrial park.

Exhibit IV-2C Duke Associates Portfolio of Properties (Continued)

4	Glenlake Plaza	94,000	Strip center.
5	Speedway Plaza	70,000	Strip center.
6	Greenwood Corner	51,000	Strip center.
7	Keystone Shoppes	29,000	Strip center.
8	South Park Plaza	175,000	Strip center.
9	Governor's Plaza	265,000	Strip center.
10	King's Auto Mall	175,000	Strip center.
11	Sugarcreek Plaza	140,000	Strip center.
12	Springdale	168,000	Strip center.
13	Market View Shopping Center	174,000	Strip center.
14	Lakewood Plaza	171,000	Strip center.
15	Ellisville Plaza	33,000	Strip center.
	Total Square Footage:	29,538,000	

Exhibit IV-3C Biographical Sketches

Biographical sketches of the senior management of Duke Associates are as follows:

John W. Wynne, 56, was one of the original partners of Duke Associates. He is the senior partner of the group and is involved in all aspects of the operations. He is a graduate of The United States Naval Academy, Bachelor of Science, 1955, and Indiana University School of Law, Juris Doctorate, 1963. He is chairman and president of Duke Realty Investments, Inc., a publicly held REIT sponsored by the Company in 1986, and "of Counsel" with the Indianapolis law firm of Bose McKinney & Evans.

Thomas L. Hefner, 42, is a Partner and COO of the Company. He is a graduate of Purdue University, Bachelor of Arts, 1969. He joined the Company in 1981. Prior to that he was with Continental Bank, a Vice President of Indiana National Bank and Senior Vice President of Indiana Mortgage Corporation.

Darell E Zink, Jr., 42, is a partner and the chief financial officer of the Company responsible for project financing. He is a graduate of Vanderbilt University, Bachelor of Arts, 1968; University of Hawaii, Masters in Business Administration, 1973; and Indiana University School of Law, Juris Doctorate, 1976. He is a former partner of the Indianapolis law firm of Bose McKinney & Evans where he is still associated as "of Counsel." He joined the Company in 1982.

Daniel C. Staton, 36, is a Partner and the general manager of the Company's Ohio office. Staton is a graduate of The University of Missouri, Bachelor of Science, 1975, and carned his Masters in Business Administration in 1982 from Northern Kentucky University. He joined the Company in 1981.

Robert J. Scannell, 36, is a Partner and the general manager of the Company's Indiana office. He is a graduate of the University of Missouri, Bachelor of Science, 1976. He joined the Company in 1982.

David R. Mennel, 34, is a Partner and as the Treasurer of the Company is responsible for all of the management information and financial support systems. He is a graduate of the University of Notre Dame, Bachelor of Business Administration, 1976. He was previously with the accounting firm of Peat Marwick Main & Co. He joined the Company in 1978.

Gary A. Burk, 37, is a Partner and the head of Duke's construction management division. He is responsible for all of the construction activity of the Company. He is a graduate of Bradley University, 1974, with a Bachelor of Science in Engineering Technology. Before joining the Company in 1979, he was with the construction firm of C. Iber & Sons, Peoria, Illinois.

Michael Coletta, 38, is a Partner and the head of Duke's property management division. He is responsible for the property management of all of the properties the Company manages for its institutional investors. He attended St. Claire College, in Ontario, Canada, and is a Certified Property Manager designated by the Institute of Real Estate Management. He serves on the Board of the Building Owners and Managers Association. Coletta joined the Company in 1981.

John S. Getty, 40, is the general manager of the Company's retail division. He is responsible for the development and leasing of all of the Company's shopping centers. He is a 1970 graduate of Purdue University with degree in Industrial Management. He joined the Company in 1984. Prior to that he was in marketing with Eli Lilly & Co. For 11 years.

Richard W. Horn, 31, is the Company's general manager of its Tennessee office. He is a 1980

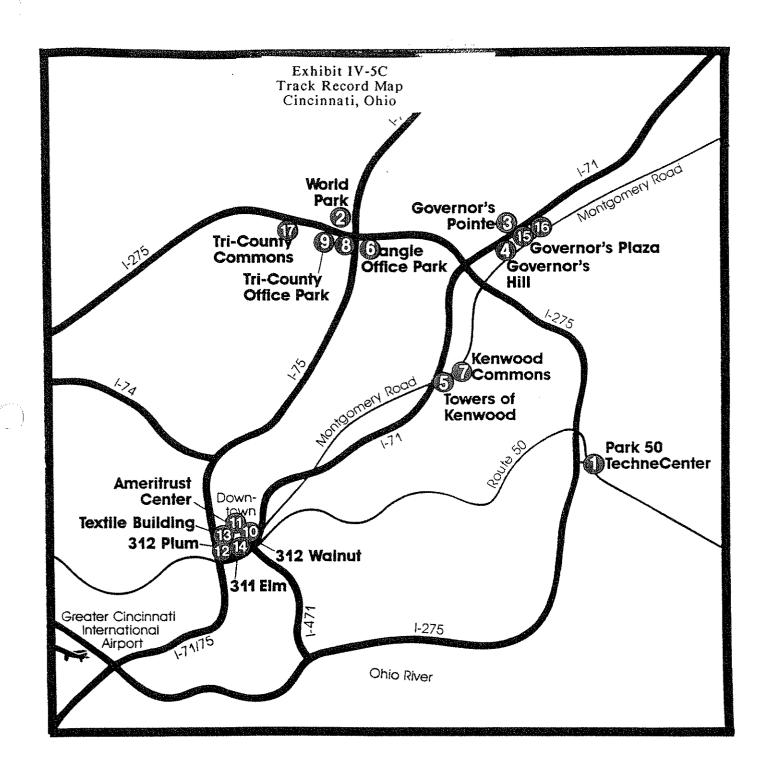
Exhibit IV-3C Biographical Sketches (Continued)

graduate of Indiana University, with a Bachelor of Science in Business Administration. He also received hi Juris Doctorate and Masters in Business Administration from Indiana University in 1984. He joined the Company in 1984.

Ernest W. Maddock, 46, is the Company's general manager of its Michigan office. He is a graduate of the University of Michigan, Bachelor of Science. 1968, and received a Master's Degree on Marketing from Eastern Michigan University in 1969. Maddock was employed by Turner Construction Company and ITT prior to joining Duke Associates

Exhibit IV-4C Developer Track Record Cincinnati, Ohio

=========		#2220000000000000000000000000000000000
Мар#	Name	Description
1	Park 50 TechneCenter	A mixed-use development with more than 900,000 square feet of office and office/research facilities and plans to expand to 1.2 million square feet.
2	World Park	A 1.0 million square foot business/industrial park with plans to expand to 2.5 million square feet on 300 acres.
3	Governor's Pointe	A mixed-use office, office/showroom and hotel development with 500,000 square feet of space with plans to expand to 2 million square feet.
4	Governor's Hill Office Park	An office park totalling 810,000 square feet.
5	Towers of Kenwood	A 406,000 square foot midtown office building.
. 6	Enterprise Park	A two-phase industrial park with 170,000 square feet of office/showroom space.
7	Kenwood Commons Business Center	A 95,000 square foot office complex.
8	Triangle Office Park	A 172,000 square foot office park.
9	Tri-County Office Park	A 102,000 square foot office park.
10	312 Walnut Street	A 35-story, 550,000 square foot downtown office tower.
11	Ameritrust Center/525 Vine	1 23-story, 390,000 square foot downtown office building.
12	S&L Data Center/312 Plum Street	A 230,000 square foot, 14-story downtown office building.
13	Textile Building	A historically renovated, 12-story, 214,000 square foot downtown office building.
14	311 Elm Street	A historically renovated, 92,000 square foot, 7-story downtown office building.
15	Governor's Plaza	A 265,000 square foot strip center.
16	Kings Auto Mail	A 175,000 square foot strip center.
17	Springdale Tri-County Commons	A 32,000 square foot strip center.



BUILDING #8
9900 INTERNATIONAL BOULEVARD

						AVERAGE
mms24.52m	SUITE #	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
TENANT	20115 1	DATE	TERM	FOOTAGE		RENT P/S/F
*******		****			~ = = = · · · · · · · · · · · ·	
CONTAINER CORP.		10-01-88	36	60,000	08-01-89	\$2.73
DUPLEX PRODUCTS		10-01-88	120	60,000	10-01-89	\$3.67
DOBSON MOVING & STORAGE		02-01-90	60	24,000	04-01-90	\$3.88
DUBOIS CHEMICAL		01-01-90	60	48,000	03-01-90	\$3.35
					•	
				192,000		\$3.32
				****	•	
BUILDING #9 10000 INTERNATIONAL BOULE	EVARĎ					
				*****	DEM	AVERAGE
TENANT	SUITE #		LEASE	SQUARE	RENT	EFFECTIVE
		DATE	TERM	FOOTAGE		RENT P/S/F
***************************************	- W # 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	01-01-89	60	2,400	08-01-89	\$6.94
BAILEY CONTROLS COMPANY		03-01-89	42	4,000	03-01-89	\$6.13
A.F.Y. DISTRIBUTORS OHIO TIMEKEEPING SYSTEMS		05-01-89	48	2,400	11-01-89	\$6.83
		05-01-89	60	3,200	05-01-89	\$6.54
FULLER, MOSSBARGER (ENG) NORTHWEST ELECTRIC		12-01-88	60	2,800	12-01-88	\$6.46
PRIMEDICA HEALTH CENTER		01-01-90	54	5,200	01-01-90	\$6.63
VENDING SVC.BY EAGLE INC.		03-01-90	60	4,000	03-01-90	\$6.06
VACANT	•	05-02-50	00	34,800		
VACANI						
				58,800		\$6.47
•						
BUILDING #11						
9924/9936 INTERNATIONAL	BOULEVARD					
						AVERAGE
TENANT	SUITE #	COMMENCE.	LEASE	SQUARE	RENT	EFFECTIVE
TENANT	SUITE #	COMMENCE. DATE	LEASE TERM	SQUARE FOOTAGE		EFFECTIVE RENT P/S/F
TENANT	SUITE #		TERM	FOOTAGE	COMMENCE.	RENT P/S/F
TENANT CINCINNATI SCREEN SUPPLY	20 at 10 10 (10 10 10 10 10 10 10 10 10 10 10 10 10 1		TERM	12,800	COMMENCE.	RENT P/S/F
医乳丛蛋白球状腺素素 医皮肤	an ab ba ab per per per per per	DATE	TERM	12,800 35,200	COMMENCE.	RENT P/S/F
CINCINNATI SCREEN SUPPLY	an ab ba ab per per per per per	DATE 07-01-89	TERM 	12,800 35,200 48,000	COMMENCE.	RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP.	an ab ba ab per per per per per	DATE 07-01-89	TERM 	12,800 35,200 48,000	COMMENCE.	S5.96 \$4.40
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP.	an ab ba ab per per per per per	DATE 07-01-89	TERM 	12,800 35,200 48,000	COMMENCE.	RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT	an ab ba ab per per per per per	DATE 07-01-89	TERM 	12,800 35,200 48,000	COMMENCE.	S5.96 \$4.40
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT	an ab ba ab per per per per per	DATE 07-01-89	TERM 	12,800 35,200 48,000	COMMENCE.	S5.96 \$4.40
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT	an ab ba ab per per per per per	DATE 07-01-89	TERM 	12,800 35,200 48,000	COMMENCE.	\$5.96 \$4.40
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE		07-01-89 12-01-88	120 60	12,800 35,200 48,000	07-01-89 10-01-89	\$5.96 \$4.40 \$4.81
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE		07-01-89 12-01-88	TERM 120 60	12,800 35,200 48,000 96,000	07-01-89 10-01-89	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE.	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 square footage	07-01-89 10-01-89 RENT	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE	07-01-89 10-01-89 RENT	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE	07-01-89 10-01-89 RENT COMMENCE.	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE	07-01-89 10-01-89 RENT COMMENCE.	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE	07-01-89 10-01-89 RENT COMMENCE.	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE	07-01-89 10-01-89 RENT COMMENCE.	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16 5468 DUFF DRIVE	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE 11-01-89	TERM 120 60 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE	07-01-89 10-01-89 RENT COMMENCE.	S5.96 \$4.40 \$4.81 AVERAGE EFFECTIVE RENT P/S/F \$3.08
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16 5468 DUFF DRIVE	SUITE #	DATE 07-01-89 12-01-88 COMMENCE. DATE 11-01-89	TERM 120 60 LEASE TERM 99	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE	07-01-89 10-01-89 RENT COMMENCE.	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE \$3.08 AVERAGE EFFECTIVE
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16 5468 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE	RENT COMMENCE 11-01-89 RENT COMMENCE	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F \$3.08 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING \$14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING \$16 5468 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE	RENT COMMENCE 11-01-89 RENT COMMENCE	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F \$3.08 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16 5468 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE	COMMENCE. 07-01-89 10-01-89 RENT COMMENCE. 11-01-89	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F \$3.08 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING \$14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING \$16 5468 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE	COMMENCE. 07-01-89 10-01-89 RENT COMMENCE. 11-01-89	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F S3.08 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING \$14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING \$16 5468 DUFF DRIVE TENANT	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE	COMMENCE. 07-01-89 10-01-89 RENT COMMENCE. 11-01-89	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F S3.08 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16 5468 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE 93,600	COMMENCE. 07-01-89 10-01-89 RENT COMMENCE. 11-01-89	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F S3.08 AVERAGE EFFECTIVE RENT P/S/F
CINCINNATI SCREEN SUPPLY UNITED STATES SHOE CORP. VACANT BUILDING #14 5444 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE BUILDING #16 5468 DUFF DRIVE TENANT MCDOWELL PACKAGING & SUE TOTAL SPACE	SUITE #	DATE 07-01-89 12-01-88 COMMENCE DATE 11-01-89 COMMENCE DATE	TERM 120 60 LEASE TERM 99 LEASE TERM	12,800 35,200 48,000 96,000 SQUARE FOOTAGE 166,400 SQUARE FOOTAGE 93,600	COMMENCE. 07-01-89 10-01-89 RENT COMMENCE. 11-01-89	S5.96 S4.40 S4.81 AVERAGE EFFECTIVE RENT P/S/F S3.08 AVERAGE EFFECTIVE RENT P/S/F

Exhibit V - 2C Preliminary Valuation Analysis World Park

Cost Approach

+ <u>+</u>	Land Value @ \$1.62 PSF (Exhibit V-3C) Cost to Reproduce (Exhibit II-8C) Developer's Profit @ 10%		\$3,046,090 +19,181,625 +2,222,772
=	Estimated Value	Rounded to:	\$24,450,487 \$24,450,000
Direct	Conversion Method		
	Stabilized Most Likely Net Operating Income (Exhibit V-7C) Overall Capitalization Rate (Exhibit V-5C) Estimated Value	Rounded to:	\$2,154,800 /095 \$22,682,105 \$22,700,000
Capita	lization Income Approach		* ,
	Present Value of Most Likely Net Operating Income @ 12.0% (Exhibit V-7C)		\$12,031,313
+	Present Value of Sales Proceeds @ 12.0% (Exhibit V-7C)		<u>+11,533,392</u>
	Estimated Value	Rounded to:	\$23,564,706 \$23,560,000

The three approaches to value indicate a range of values from \$22,700,000 to \$24,450,000. In the correlation of value estimates, little weight is given to the cost approach because it reflects primarily historical costs. The capitalized income or discounted cash flow approach is often used as the best indication of value because it reflects a reasonable estimate of the property's earning power on an annual cash basis over the next ten years. Therefore, the value of the Property when it is fully leased at the most likely rental rates is estimated to be:

\$23,560,000

Indicated Loan to Value Ratio at Stabilization: 94.9%

Exhibit V-3C Land Sale Comparables World Park

PRICE PER SQ. FT.	\$1.10	1.47	1.90	28.	1.8	1.95	1.49	2.33	\$1,62
PRICE PER ACRE	\$47,855	63,976	82,949	40,700	78,998	85,000	000'59	101,670	\$70,769
PRICE	\$2,512,388	966'679\$	\$180,000	\$1,175,009	\$97,167	\$824,500	\$195,000	\$1,758,891	AVERAGE
ACRES	52.50	10.16	2.17	28.87	1.23	02.6	3.00	17.30	
DATE	10/86	28/9	2/88	88/9	88/6	68/4	68/6	68/6	
BUYER	Duke Associates	Kraft	Enterprise Partnership	Cook, Inlet, Region, Inc.	Electronic Eye	Boise Cascade	N/A	Renaissance Partnership	
LOCATION	World Park Phase I	N. Crescentville Road	Kemper/Mosteller	Crescentville/Mosteller	N. Kemper	Mulhauser Road World Park-Phase 1	Enterprise/Mosteller Roads	1-275/Cresentville Road.	
HAP NO.	•	N	m	4	w	٧	_	∞	

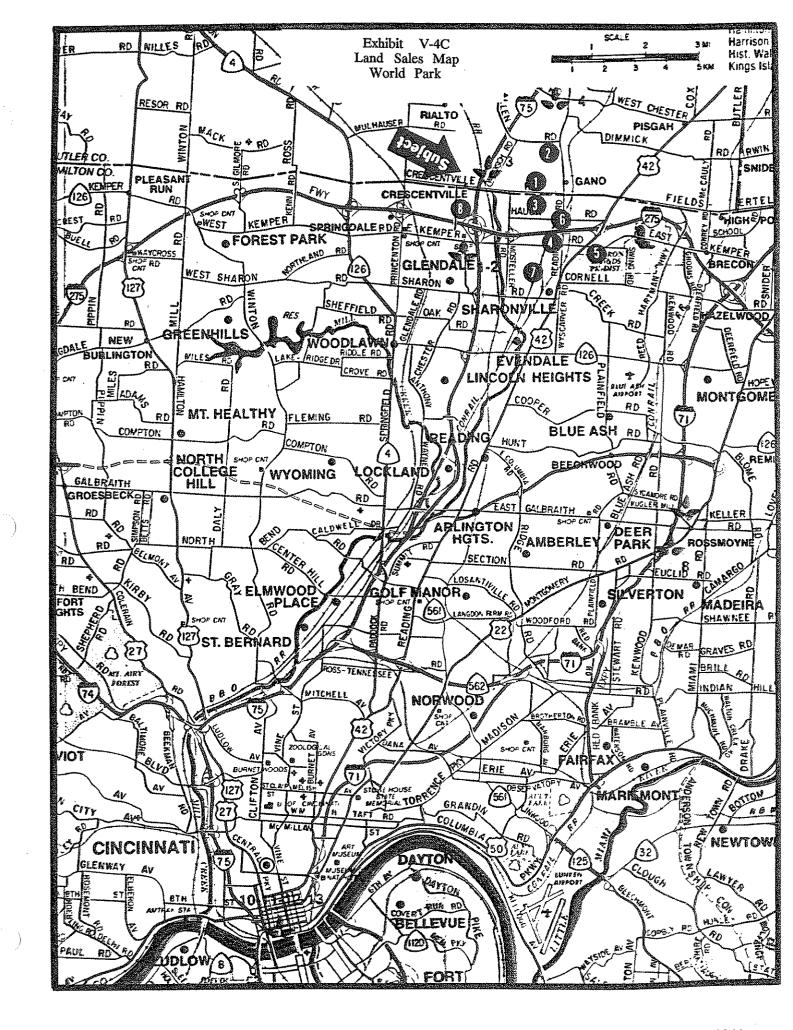


Exhibit V-5C
Building Sale Comparables
World Park

	9.5%	%8*6	9.25%	9.25%
PRICE PER SQ. FT.	\$40.63	\$43.35	\$37.29	\$35.05
RENTABLE SQ. FT.	260,890	318,351	136,777	151,200 AVERAGE
YEAR OF CONSTRUCTION	1987	1987	1988	1988
PURCHASE PRICE	\$10,600,000	\$13,800,000	\$5,100,000	\$5,300,000
DATE	68/5	10/89	5/89	5/89
PARK/# OF BUILDINGS	Olympic Blvd. Center (3 Buildings)	Westpointe Business Park Phase I (6 Buildings)	World Park (1 Building)	Enterprise Station (2 Buildings)
LOCATION	4400 - 5000 Olympic Blvd. Erlandger, Kentucky	Roberts Road Columbus, Ohio	5402-86 Spellmire Drive Cincinnati, Ohio	7105-24 Industrial Road Florence, Kentucky
MAP.	-	8	m	4

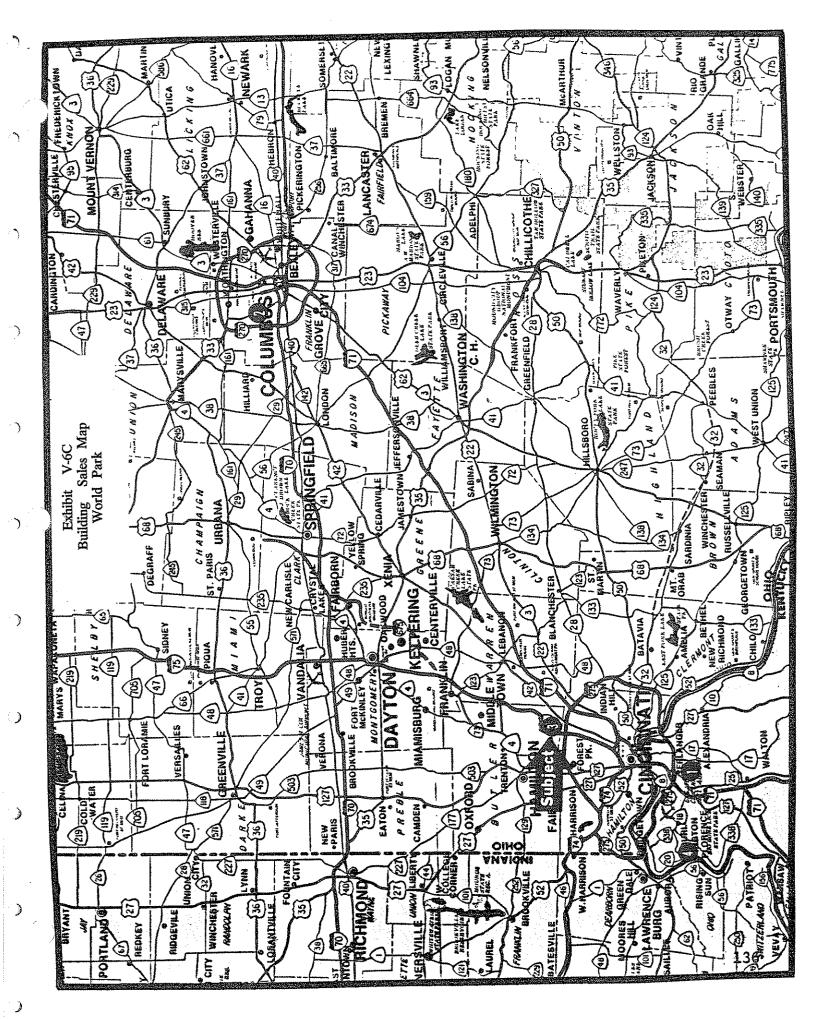


Exhibit V-7C
World Park (Building 8, 9, 11, 14, & 16)
Summary of Cash Flows
Most Likely Case

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Loan Amount		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22,350,000	٠		٠					
Average Effective Rental Rate		* * * * * * * * * * * * * * * * * * * *	\$3.71								
Average Stated Rental Rate		* * * * * * * * * * * * * * * * * * * *	\$4.54								
Average Re - Fit Expense (PSF)		1	\$1.51								
Average Re - Lease Expense (PSF)			\$0.50								
Structural Reserves (PSF)		* * * * * * * * * * * * * * * * * * * *	\$0.10								
Vacancy Allowance	***************************************	* * * * * * * * * * * * * * * * * * * *	5.00%								
Growth Rate			5.00%								
Cap Rate		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	800.6								
total Square feet			606,800								
CALCULATIONS : YEAR	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Gross Potential Income	1,573,133	2,211,025	2,692,726	2,761,058	2,761,058 2,890,093 3,110,982	3,110,982	3,121,036	3,136,079	3,617,124	3,121,036 3,136,079 3,617,124 3,809,818 4,032,501	4,032,501
- Vacancy a 5%	(78,657)	(110,551)	(134,636)	(138,053)	(138,053) (144,505) (155,549)	(155,549)	(156,052)	(156,804)	(180,856)	(156,052) (156,804) (180,856) (190,491) (201,625)	(201,625)
≖ Effective Gross Income	1,494,476	2,100,474	2,558,090	2,623,005	2,623,005 2,745,588 2,955,433	2,955,433	2,964,984	2,979,275	3,436,268	2,964,984 2,979,275 3,436,268 3,619,327 3,830,876	3,830,876
- Operating Expenses a \$0.53 PSF	•	(342,400)	(342,610)	(343,979)	_	•	(396,317)	(398,244)	(482,389)	~	(546,309)
- Structural Reserves a \$0.10 PSF	•	(089'09)	(089'09)	(089'09)		(60,680)	(089'09)	(99,09)	(90,680)	(60,680)	(089'09)
= Net Operating Income	1,091,396	1,697,394	2,154,800	2,218,346	2,218,346 2,323,475 2,500,198	2,500,198	2,507,987	2,520,351	2,890,199	2,507,987 2,520,351 2,890,199 3,045,063 3,223,887	3,223,887
- Re-Fit & Re-Lease Expense	0	(67,328)	(14,231)	(119,290)		(182,655) (252,257)	(50,406)	(101,124)	(615,312)	(29,406) (101,124) (615,312) (233,668)	(77,424)
= Cash Flow for Debt Service	1,091,396	1,630,066	2,140,569	2,099,056	2,140,820	2,247,941	2,478,581	2,419,227	~	2,811,395	
计电话 化苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		H H H H H H	##########	18 18 18 18 18 18 18 18 18	***************************************				#######################################	****	

ADDENDUM (1-5)

Addendum 1
Sources and Uses of Funds
Duke Portfolio

			a.	UNIT	TOTAL	•	
		UNIT	TOTAL	COST PER	COST PER	% OF	% OF
	BUILDING	COST	COSTS	SQ. FT.	SQ. FT.	TOTAL	TOTAL
Sources of Funds:				442 55		10.00	
First Mortgage USF&G	Haywood Oaks	\$10,000,000		\$47.55		18.9% 24.2%	
First Mortgage USF&G	Hillsdale	\$12,800,000		\$62.33 \$46.18		14.6%	
First Mortgage USF4G	Park 100	\$7,700,000		\$36.83		42.3%	
First Mortgage USF&G	World Park	\$22,350,000		730.03		72.33	
Total Sources of Funds:			\$52,850,000		\$44.44		100%
Total Sources of Funds:			42 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				ton and And And the bird and tool and cost
Uses of Funds:							
Construction Loan Payoff	Haywood Oaks	\$8,523,238		\$40.53		20.7%	
Construction Loan Payoff	Hillsdale	\$10,455,000		\$50.91		25.4%	
Construction Loan Payoff	Park 100	\$5,562,750		\$33.36		13.5%	
Construction Loan Payoff	World Park	\$16,582,993		\$27.33		40.3%	•
<u>-</u>				~~~~~~~			
Total Loan Payoff			\$41,123,981		\$34.58		77.8%
Return of Duke's Equity	Haywood Oaks	\$541,054		\$0.45		1.0%	
Return of Duke's Equity	Hillsdale	\$1,414,532		\$1.19		2.7%	
Return of Duke's Equity	Park 100	\$1,389,793		\$1.17		2.6%	
turn of Duke's Equity	World Park	\$2,598,632		\$2.19		4.9%	
Total Return of Equity		mag man sang man sang man man man man man man sahal later man sahib later 	\$5,944,011		\$5.00		11.2%
Interest Reserve Holdback (1)			\$2,000,000		\$1.68		3.8%
1st Generation Tenant Improvements							
and Leasing Commission Holdback (2)		\$2,200,000		\$1.85		4.2%
Estimated Closing Costs:							
Appraisal		\$25,000		. \$0.02		0.0%	
Engineering		\$24,000		\$0.02		9.0%	
Environmental		\$10,000		\$0.01		0.0%	
Broker Fee		\$396,375		\$0.33		0.8%	
Legal		\$75,000		\$0.06		0.1%	
USF4G Fee		\$528,500		\$0.44		1.0%	
Total Closing Costs			\$1,058,875		\$0.89		2.0%
Developer's Profit			\$523,133		\$0.44		1.0%
Total Uses of Funds:			\$52,850,000	-	\$44.44		100.0%
				•	***		

^{(1) -} Any funds remaining in this holdback after 24 months will be disbursed to Duke as "Incentive Developer's Profit".

^{) -} Holdback for first generation tenant improvements and leasing commissions will be available for disbursement as long as there is vacant space available.

ADDENDUM 2
PRO FORMA INCOME AND EXPENSES
DUKE PORTFOLIO

		OPTIMISTIC	MOST LIKELY	CONSERVATIVE
	Gross Income	6,861,384	6,795,089	6,728,794
Less:	Vacancy @ 5.0%	343,069	339,754	336,440
Equals:	Effective Gross Income	6,518,315	6,455,335	6,392,354 .
Less:	Operating Expenses @ \$.62 PSF	734,569	734,569	734,569
Less:	Structural Reserve @ \$.10 PSF	118,921	118,921	118,921
Equals:	Net Operating Income	5,664,825	5,601,845	5,538,864
Less:	Refit Expense	147,016	145,173	143,331
Equals:	Cash Flow Available for Debt Service	5,517,809	5,456,672	5,395,533
	Debt Service Owed at Pay Rate	5,096,312	5,096,312	5,096,312
Less:	Actual Debt Service Payment	5,517,809	5,456,672	5,395,533
Equals:	Cash Flow to Split	C	O	O
Indicated	d Debt Coverage Ratio	1.11	1.10	1.09
Estimate	d Loan to Value Ratio	84%	85%	86%

NOTE - Pro Forma at stabilized occupancy (24 months from initial funding).

Addendum 3 Preliminary Valuation Analysis Portfolio

ost Approach

	+ <u>+</u>	Land Value @ \$1.81 PSF (Exhibit V-3A throu Cost to Reproduce (Addendum 1) Developer's Profit @ 10%	igh V-3C)	\$8,161,294 +47,067,992 +5,522,929
	****	Estimated Value	Rounded to:	\$60,752,215 \$60,750,000
Direct	Co	nversion Method		
	_	Stabilized Most Likely Net Operating Income Overall Capitalization Rate (Exhibit V-5A thr		\$5,601,846 / .0955
	***	Estimated Value	Rounded to:	\$58,658,073 \$58,650,000
Capita	liza	ation Income Approach		
	<u>+</u>	Present Value of Most Likely Net Operating @ 12.0% (Addendum 4) Present Value of Sales Proceeds @ 12.0% (Add		\$31,634,612 +28,876,480
	***	Estimated Value	Rounded to:	\$60,511,092 \$60,500,000

The three approaches to value indicate a range of values from \$58,650,000 to \$60,750,000. In the correlation of value estimates, little weight is given to the cost approach because it reflects primarily historical costs. The capitalized income or discounted cash flow approach is often used as the best indication of value because it reflects a reasonable estimate of the property's earning power on an annual cash basis over the next ten years. Therefore, the value of the Property when it is fully leased at the most likely rental rates is estimated to be:

\$60,500,000*

Indicated Loan to Value Ratio upon Initial Funding: 80.4%

Indicated Loan to Value Ratio upon Stabilization: 87.4%

The commitment will contain an appraisal contingency which requires valuation by a lender approved MAI-designated appraiser indicating a market value at stabilized occupancy of at least \$59,250,000, and an "as is" valuation of at least \$54,660,000.

ASSUMPTIONS :

Loan Amount			52,850,000					,		
WAGING STreeting work			\$4.75							
			\$5.86							
Average Re - Fit Expense (PSF)			\$2.86 \$0.50							
			\$0.10							
Structural Reserves (PSF)			5.00%							
Growth Rate			5.00%							
Cap Rate			9.00%							
Total Square Feet			1,189,214							
100at Square (doc									****	1000
CALCULATIONS : YEAR	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Gross Potential Income	4,341,050	6,050,720	6,795,090	6,950,518		7,803,053	7,859,427	7,945,890		(463,034)
- Vacancy @ 5%	(217,053)	(302,536)	(339,755)	(347,526)	(362,042)	(390, 153)	(392,971)	(397, 295)	(434,300)	
					6,878,800	7 412 900	7,466,456	7,548,596	8.257,135	8,797,646
- Effective Gross Income	4,123,998	5,748,184	6,455,336	6,602,992	(807,070)		(896,875)		(1,038,936)	
- Operating Expenses 8 SO.60 PSF	(731, 116)	(731, 403)	(734,568)	(741,019) (118,921)	(118,921)		(118, 921)		(118,921)	
- Structural Reserves @ \$0.10 PSF	(118,921)	(118,921)	(118,921)	(110,761)	/********					
\$100 that pay any \$100 that has now you \$100 the way up \$100 that has now way up, \$100 that has now you \$100 that has no you \$100 thad had no you \$100 that has no you \$100 that has no you \$100 that	2 222 050	4,897,860	5,601,846	5,743,052	5,952,809	6,401,776	6,450,659	6,526,531	7,099,278	7,561,787
- Net Operating Income	3,273,960 0	(140, 128)	(145, 174)	(402,787)	(817,069)		(84, 893)	(291, 156)	(1,236,114)	(994,226)
Re-Fit & Re-Lease Expense		~~~~~~				***************************************	w w 			
- Cash Flow for Debt Service	3,273,960	4,757,732	5,456,672	5,340,265	5,135,740	5,510,444	6,365,766	6,235,375	5,863,164	
**************************************			w w w w = = = # ##		*==***		*****	*****	4	
Outstanding Loan Balance 52,850,000		53,378,500	53,645,393	53,285,033	53,006,846	52,906,757		52,850,000		
Interest Rate	8.50%	9.00%	9.50%	9.50%			9.50			
Debt Service Owed 8 Pay Rate	5,020,750	5,070,958	5,096,312		5,035,650			5,020,750		
- Actual Payment	4,492,250	4,804,065	5,456,672	5,340,265	5,135,740	5,082,899	5,020,750	5,020,750	5,020,750	3,020,730
- Accrued Interest (Paydown)	528,500	266,893	(360, 360)	(278, 187)	(100,089)	(56, 757)	. 0	0	0	0
جود هذه الله الله الله الله الله الله الله	***							1 224 625	042 414	1,546,811
- Net Cash Flow	(1,218,290)	(46, 333)	0	0	0	427,545	1,345,016	1,214,625	0	0
+ Cash Flow Guarantee	1,218,290	46,333	0	. 0	0	0				
and the property of the last day are yet also had the story open such that had story open space that had not open to be also seen on the last and seen open to be also seen on the last are seen on th						427,545	1,345,016	1,214,625	842.414	1,546,811
- Cash Flow to Split	0	0	0	0	0 50.00%	•	50.001			
x USF&G's Participation	50.00%	50.00%	50.00%	50.001						
- Additional Interest to USF&G	0	0	0	0	0	213,773	672,508	607,313	421,207	773,405
- FEGULACION PROPERTY				REVERSION	CALCULATION	1				
										00 205 064
Sales Price @ 9.0% Capitalization R	ate on 11th ye	ar NOI								89,685,964 1,793,719
- Selling Expenses @ 2.0%										52,850,000
- Outstanding Loan Balance										
										35,042,245
- Sales Proceeds to Split										
- USF4G's Particpiation in Sales Pr										17,521,122
- Borlower, a System *	AA444		**							17,521,122
- bottower a puere										-
* Borrower's sales proceeds	are subordina	te to USF&G	receiving a y	ield of 11.	51.					
USF4G's Yield Analysis										
The property of the contract and the state of the state o										
USF6G Contributions (52,850,00	o) D	0	0	0			0		0	
Debt Service to USF#G	4,492,250	4,804,065	5,456,672	5,340,265	5,135,740	5,082,899	5,020,750			
Cash Flow From Operations	0	0	0	0	0	213,773	672,508	607,313	421,207	
Return of Capital	0	0	0	0	0		0			52,850,000
Cash Proceeds from Sale	0	0	o	0			0	0	0	17,521,122
(52,850,00	0) 4,492,250		5,456,672	5,340,265		5,296,671				
and the second s	n man man approprie dels dels dels stats ann approprie man d	ه کنت هند کار در	. 144° 445° 444° 444° 444° 444° 444° 444°		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
- Estimated Yield (IRR)	11.8	•								
Loan to Value Ratio	N/A	97.11	84.9%	82.8	79.9	74.3%	73.7			
Annual Return on Capital	8.5	9.04	10.2%	10.0	9.71	10.0				
Debt Coverage Ratio	0.73	1.02	1.10	1.13	1.16	1.27	1.28	1.30	1.41	1.51
Breakeven Occupancy	N/A	N/A	87.6%							

Addendum 5 Sensitivity Analysis Duke Portfolio

Optimistic

		Optimistic	
Face Rate Reduction:	8.00%		
		Inflation Rate	
Overall			
Cap Rate	3.0%	5.0%	7.0%
	44 50	. 44 004	42.04
9.5%	11.5%	11.9%	12.9%
9.0%	11.5%	12.2%	13.1%
7-079		***************************************	
8.5%	11.5%	12.4%	13.4%
		Most Likely	
Face Rate Reduction:	13.00%		
1		Inflation Rate	
Overall Cap Rate	3.0%	5.0%	7.0%
9.5%	11.5%	11.5%	12.5%
,	,		***************************************
9.0%	11.5%	11.8%	12.7%
1			
8.5%	11.5%	12.0%	13.0%

		Conservative	•
Face Rate Reduction:	18.00%		
		Inflation Rate	
Overall	7 0°	5.0%	7.0%
Cap Rate	3.0%	J.U%	
9.5%	11.0%	11.5%	12.0%
7.30		!1.3%	
9.0%	11.4%	11.5%	12.3%
7.0%			: C-4/10
1			•

8.5%

11.5%

11.6%

12.5%