



#### A 256 Unit Affordable Mixed-Use Multifamily Development

SDC Throckmorton Villas, LP

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#### **Executive Summary**

Sphinx Development Corporation ('SDC') is proposing the development of <u>Sphinx at Throckmorton Villas</u> ('STV'), a mixed use multifamily community of 256 apartment units and aproximately 13,000 SF of commercial/retail space located at 820 East University Drive, McKinney, Collin County, Texas 75069.

SDC is seeking to partner with the McKinney Housing Authority ('MHA) on this development. Under the parternship, MHA will:

- procure a 100% ad valorem tax abatement for the development;
- be the sole member of the General Partner, Throckmorton Villas Development GP, LLC (GP); and
- be the general contractor (of record) for the development (securing sales tax waivers on construction materials).

SDC estimates the development will cost approximately \$46.66 million: (eligible basis: \$42.65 million). Annual LITHC from the development is estimated to be **\$1,805,567** priced at \$1.10.

The development will be owned by SDC Throckmorton Villas, L.P. Ownership interests will be held by an Investor Limited Partner ('ILP') 99.98%, a Special Limited Partner 0.01%, and 0.01% by the GP. (Please see exhibits)

Financing sources for the development are:

- 1. \$19.87 million in 4% LITHC syndication proceeds sourced from the ILP;
- \$28 million in tax-exempt bonds issued by MHFC during construction, paid down to \$22.64 million in primary debt post-construction;
- 3. \$2.4 million in deferred developer fees; and
- 4. \$1.75 million loan from the McKinney Housing Authority. (Please see exhibit)

Sources of Funds	Amount	Uses of Funds	Amount
Debt		Land & Other Improvements	\$ 1,425,000
Tax Exempt Bonds	\$ 28,000,000	Construction (site, hard, garage)	\$ 31,828,700
Primary Debt \$22,642,000	\$ (5,358,000)	Architecture & Engineering	\$ 815,000
McKinney HA Loan	\$ 1,750,000	Permits & Fees	\$ 1,900,000
Equity		Financing Costs	\$ 3,689,848
ILP	\$ 19,868,260	Soft Costs	\$ 545,500
Deferred Developer Fee	\$ 2,402,146	Reserves	\$ 930,358
		Developer Fee	\$ 5,528,000
Total Sources of Funds	\$ 46,662,406	Total Uses of Funds	\$ 46,662,406

The development will have a total of 13 and 243 units marketed to families earning 50% and 60% of the area median income (AMI) respectively. 4 of the 243 units at 60% AMI will be finished out as Live/Work units. The development plan calls for thirteen 3-storey buildings and a club house with unit and average rent rates of:

- 1. 70 1BR units at \$734/unit;
- 2. 132 2BR units at \$882/unit;
- 3. 50 3BR units at \$1,000/unit; and
- 4. 4 Live/Work units at \$1,045/unit.



Projected annual financials are:

- \$2,530,789 Effective Gross Income;
- 2. **\$1,024,187** Operating Expense:
- 3. **\$1,506,602** Net Operating Income;
- 4. **\$1,308,357** --Debt service (@4.63%, 1.15 DCR on \$22.64 million); and
- 5. **\$198,245** -- Net Cash Flow.

The development site which is approximately 12.75 acres, is within the McKinney Tax Increment Reinvestment Zone ('TIRZ #1') and Brownfield Target Area ('BTA'): both programs drive economic investments. The site is also adjacent to the area under the Revitalization of the McKinney Downtown/Hwy 5 Corridor program. The Development will contribute to this revitalization efforts as well as benefit from the economic drive resulting from the TIRZ and BTA designation.

Unit Mix	# of Units	Size		Rent		Total	
1 BR	70	802 SF	\$	734	\$	51,370	
2 BR	132	1,118 SF	\$	882	\$	116,400	
3 BR	50	1,512 SF	\$	1,000	\$	49,978	
LW	4	1,261 SF	\$	1,045	\$	4,178	
Total	256	284,384 SF	\$8	67 (avg)			
Rental Inco	ome				\$	221,926	
Non-Renta	l Income				\$	6,073	
Potential C	ross Incom	e/month			\$	227,999	
Potential C	ross Incom	e/year			\$	2,735,988	
Less: Vaca	ncy Allowar	rce @7.5%			\$	205,199	
Effective (	Gross Inco	me			\$:	2,530,789	
Operating	Expense	(40.47% Oper.	Exp.	Ratio)	\$ 1,024,187		
Net Opera	ting Incom	е			\$ 1,506,602		
Debt Servi	ice (4.1% in	terest rate, 1.1	5 DC	R)	\$ 1,308,357		
Net Cash		\$	198,245				

The site is currently zoned General Residential (RG-18) and ML (Light Manufacturing). A Planned Development Zoming application has been submitted to encompass the development.

Construction of the development will be controlled by SDC Construction, LLC ('SDC Construction', wholly owned by SDC). Post-construction, the development will be managed by Sphinx Residential, LLC ('Sphinx Residential', also wholly owned by SDC). Sphinx Residential currently manages approximately 1409 units from 10 projects, all developed by SDC. Construction guarantees for the development will be provided by SDC Construction. Guarantees will also be provided by the owners of SDC: Jideofor 'Jay' O. Oji and Joseph N. Agumadu.

SDC is a Dallas based real estate development company committed to affordable housing provision, with specialization in LIHTC. Major accomplishments are recent with more than 1,409 housing units within ten (10) projects targeted to families at or below 60% of the Area Median Gross Income (AMGI).

As developers, we are passionate about the needs of our tenants and have consistently gone beyond best practices to provide the best for the most needy of our population.

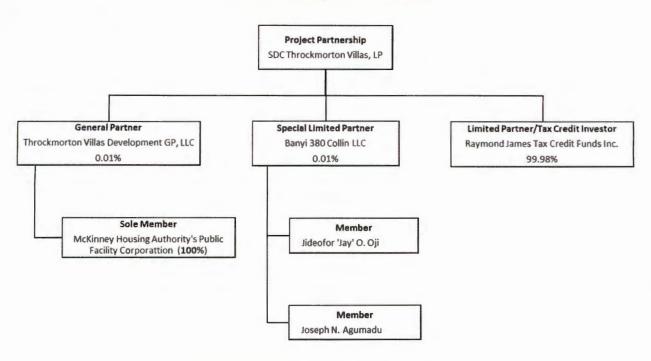
Our team members have extensive professional experience working on Housing Tax Credit projects, Public Housing Initiatives and Bond Programs; and most have national meritorious awards to validate their respective competence (please see exhibits). Over the years, SDC has consistently achieved significant successes, much of which is attributed to its development team memebrs.

One of our developments, *Sphinx at Fiji Senior*, was a recipient of national honors for *Best Affordable Rental in 2011* and a National Assiciation of Home Builders (*NAHB*) 50+ Housing Award Finalist. *Villas at Vanston Park*, our most recent development just being completed, was featured in local newspapers for its innovative design with retail frontage and live/work units. In addition the development initiated and is paving the way for the City of Mesquite's Casa View Heights Neighborhood Revitalization Plan.

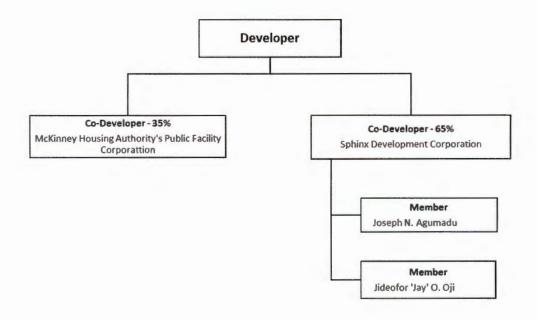
# **Organization Chart**



### Ownership Structure

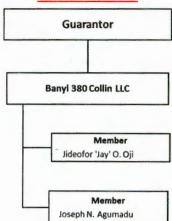


### **Developer Fee and Cash Flow**





## **Guarantor**





## **Sources and Uses**



#### Sources & Uses

#### **Financing Narrative and Summary of Sources and Uses**

Describe all sources of funds. Information must be consistent with the information provided throughout the Application (i.e. Financing Narrative, Term Sheets and Development Cost Schedule).

Financing Participants	Funding Description	Construction Pe	Lien	Permanent Period							
Financing Participants	running Description	Loan/Equity Amount	Interest Rate (%)	Position	Loan/Equity Amount		Interest Rate (%)	Amort - ization	Term (Yrs)	Syndication Rate	Positio
Debt											
TDHCA	Multifamily Direct Loan (Repayable)	\$0	0.00%		\$	-	0.00%	30	0		
TDHCA	Multifamily Direct Loan (Deferred Forgivable)	\$0	0.00%		\$	-	0.00%	0	0		
TDHCA City Community Capital \$22,642,00	Mortgage Revenue Bond	\$28,000,000	4.00%		\$	28,000,000 (5,358,000)	4.00%	35 35	15 15		
McKinney Housing Authority	Conventional Loan				\$	1,750,000	3.00%	30	17		
Third Party Equity Raymond James Tax Credit Funds	HTC \$ 1,806,567	\$ 12,914,369			\$	19,868,260		1.1			
Grant											
Deferred Developer Fee											
Developer's Fee		\$ 3,593,200			\$	2,402,146	43.45%				,
Other											
	Tabel Courses of Free le	£ 44.507.550				46,662,406					
	Total Sources of Funds	\$ 44,507,569			\$	46,662,406					

# **Development Cost Schedule**



#### **Development Cost Schedule**

#### **Development Cost Schedule** Self Score Total: This Development Cost Schedule must be consistent with the Summary Sources and Uses of Funds Statement. All Applications must complete the total development cost column and the Tax Payer Identification column. Only HTC applications must complete the Eligible Basis columns and the Requested Credit calculation below: TOTAL DEVELOPMENT SUMMARY Scratch Paper/Notes Eligible Basis (If Applicable) Acquisition New/Rehab. Cost ACQUISITION 1,350,000 Site acquisition cost Existing building acquisition cost 0 Closing costs & acq. legal fees 75,000 Land brokerage fee Other (specify) - see footnote 1 **Subtotal Acquisition Cost** \$1,425,000 OFF-SITES<sup>2</sup> Off-site concrete Storm drains & devices Water & fire hydrants 60,000 Off-site utilities Sewer lateral(s) 120,000 Off-site paving Off-site electrical US Hwy 380 Improvement 120,000 Other (specify) - see footnote 1 \$0 **Subtotal Off-Sites Cost** \$300,000 \$0 SITE WORK<sup>3</sup> Demolition As bestos Abatement (Demolition Only) 0 0 Detention 240,000 Rough grading 240,000 100,000 Fine grading 100,000 715,000 On-site concrete 715.000 503,000 503,000 On-site electrical 884,000 On-site paving 884,000 780,000 On-site utilities 780,000 165,000 Decorative masonry 165,000 164,000 Bumper stops, striping & signs 164,000 Other (specify) - see footnote 1 Subtotal Site Work Cost \$3,551,000 \$3,551,000 SITE AMENITIES 275,000 Landscaping 160,000 160,000 Pool and decking \$ 46,500 46,500 Athletic court(s), playground(s) \$ 114,000 Fencing 114,000 Other (specify) - see footnote 1

\$595,500

\$595,500

**Subtotal Site Amenities Cost** 



BUILDING COSTS*:						
Concrete	1	1,100,000		1,100,000		
Masonry		1,900,000		1,900,000		
Metals		540,000		540,000		
Woods and Plastics	1	5,050,000		5,050,000		
Thermal and Moisture Protection	1	450,000		450,000		
Roof Covering		580,000		580,000		
Doors and Windows	1	1,800,000		1,800,000		
BUILDING COSTS (Continued):		1,500,000		1,000,000		
Finishes	ſ	2,550,000		2,550,000		
Specialties	1	305,000		305,000		
Equipment	1	470,000		470,000		
Furnishings	- 1	490,000		490,000		
Special Construction	1	0		0		
Conveying Systems (Elevators)		0		0		
Mechanical (HVAC; Plumbing)	1	2,750,000		2,750,000		
Electrical	1	2,950,000		2,950,000		
	·	2,330,000		2,530,000		
Individually itemize costs below:	ſ	900,000		900,000		
Detached Community Facilities/Building	-			67,200		
Carports and/or Garages		67,200		67,200		
Lead-Based Paint Abatement						- 7 p. W.
Asbestos Abatement (Rehabilitation Only)	1					
Structured Parking	1	210.000				
Commercial Space Costs	ŀ	310,000		the tree power		
Other (specify) - see footnote 1			40	424 002 200		
Subtotal Building Costs	ı	\$22,212,200	\$0	\$21,902,200		
TOTAL BUILDING COSTS & SITE WORK	-	\$26,358,700	\$0	\$26,048,700		
(including site amenities)						
Contingency	5.06%	\$1,350,000		1,350,000		
TOTAL HARD COSTS		\$28,008,700	\$0	\$27,398,700		
OTHER CONSTRUCTION COSTS	r nco/ [	1.640.000		1 640 000	F 000/	
General requirements (<6%)	5.86%	1,640,000		1,640,000	5.99%	
Field supervision (within GR limit)				5.40.000		
Contractor overhead (<2%)	1.93%	540,000		540,000	1.97%	
G & A Field (within overhead limit)		4.540.000		4.640.000	F 000/	
Contractor profit (<6%)	5.86%	1,640,000	\$0	1,640,000	5.99%	
TOTAL CONTRACTOR FEES						
	•	\$3,820,000	30	\$3,820,000		
TOTAL CONSTRUCTION CONTRACT	,	\$3,820,000	\$0	\$3,820,000		
TOTAL CONSTRUCTION CONTRACT	,					
	,			\$31,218,700		
SOFT COSTS <sup>3</sup> Architectural - Design fees	,	\$31,828,700		\$31,218,700		
SOFT COSTS <sup>3</sup> Architectural - Design fees	,	\$31,828,700 550,000 45,000		\$31,218,700 550,000 45,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees	,	\$31,828,700		\$31,218,700		
SOFT COSTS <sup>3</sup> Architectural - Design fees  Architectural - Supervision fees  Engineering fees	,	\$31,828,700 550,000 45,000		\$31,218,700 550,000 45,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees  Architectural - Supervision fees  Engineering fees  Real estate attorney/other legal fees	,	\$31,828,700 \$50,000 45,000 220,000		\$31,218,700 \$550,000 45,000 220,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees	,	\$31,828,700 \$50,000 45,000 220,000 154,000		\$31,218,700 \$550,000 45,000 220,000 154,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000		\$31,218,700 \$550,000 45,000 220,000 154,000 25,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000		
Architectural - Design fees Architectural - Supervision fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 10,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 10,000		
Architectural - Design fees Architectural - Supervision fees Architectural - Supervision fees Architectural - Supervision fees Architectural - Supervision fees Architectural fees Architectural fees Architectural fees Architectural fees Architectural fees Architectural fees Appraisal Architectural fees Architectural	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 10,000 9,500		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 9,500		
Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 10,000 9,500 10,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 9,500 10,000		
Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 10,000 9,500 10,000 15,000 15,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 180,000 10,000 9,500 10,000 15,000		
Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Survey Marketing	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 15,000 52,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000		
Architectural - Design fees Architectural - Supervision fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report Survey Marketing Hazard & Hability insurance	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 15,000 220,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 10,000 15,000 220,000		
Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report Survey Marketing Hazard & Hability insurance Real property taxes	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 15,000 52,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000		
Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report Survey Marketing Hazard & Hability insurance Real property taxes Personal property taxes	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 15,000 220,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 220,000 35,000		
SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report Survey Marketing Hazard & liability insurance Real property taxes Personal property taxes Other (specify) - see footnote 1	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 15,000 220,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 220,000 35,000		
TOTAL CONSTRUCTION CONTRACT  SOFT COSTS <sup>3</sup> Architectural - Design fees Architectural - Supervision fees Engineering fees Real estate attorney/other legal fees Accounting fees Impact Fees Building permits & related costs Appraisal Market analysis Environmental assessment Soils report Survey Marketing Hazard & liability insurance Real property taxes Personal property taxes Other (specify) - see footnote 1 Other (specify) - see footnote 1 Other (specify) - see footnote 1	,	\$31,828,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 15,000 220,000		\$31,218,700 \$50,000 45,000 220,000 154,000 25,000 1,720,000 10,000 9,500 10,000 15,000 220,000 35,000		



FINANCING:				
CONSTRUCTION LOAN(S)3				
Interest	2,054,000		1,335,100	
Loan origination fees	315,000		315,000	
Title & recording fees	95,000	-	95,000	
Closing costs & legal fees	30,000		30,000	
Inspection fees	15,000		15,000	
Credit Report				
Discount Points				
PLEASE SPECIFY - see footnote 1				
Other (specify) - see footnote 1				
PERMANENT LOAN(S)				
Loan origination fees	56,085		18	
Title & recording fees	15,000			
Closing costs & legal	12,500			
Bond premium	75,000			
Credit report				
Discount points				
Credit enhancement fees				
Prepaid MIP				
Other (specify) - see footnote 1				
Other (specify) - see footnote 1			, i	
BRIDGE LOAN(S)				A
Interest				
Loan origination fees				
Title & recording fees				
Closing costs & legal fees				
Other (specify) - see footnote 1				
Other (specify) - see footnote 1				
OTHER FINANCING COSTS <sup>3</sup>				111000
Tax credit fees	72,263			
Tax and/or bond counsel	325,000		325,000	
Payment bonds	323,000	-1-	323,000	
Performance bonds	100,000	T	100,000	
Credit enhancement fees	100,000		100,000	
Mortgage insurance premiums				
	480,000		480,000	
Cost of underwriting & issuance			480,000	
Syndication organizational cost	45,000			
Tax opinion				
Other (specify) - see footnote 1			-	
Other (specify) - see footnote 1	40.000.010	4.5	42.505.111	
Subtotal Financing Cost	\$3,689,848	\$0	\$2,695,100	



DEVELOPER FEES <sup>3</sup>					
Housing consultant fees 4	278,000		278,000		
General & administrative					7.0
Profit or fee	5,250,000		5,250,000		******
Subtotal Developer Fees 14.6	\$5,528,000	\$0	\$5,528,000	14.89%	
RESERVES					
Rent-up	152,100				
Operating	778,258				
Replacement					
Escrows					
Subtotal Reserves	\$930,358	\$0	\$0	-	
TOTAL HOUSING DEVELOPMENT COSTS <sup>5</sup>	\$46,662,406	\$0	\$42,650,300		
Non-qualified non-recourse financing Non-qualified portion of higher quality units §	§42(d)(5)				
Historia Candida Isaaidandia Landian anlul					
		\$0	\$42,650,300		
Total Eligible Basis		\$0	\$42,650,300		
Total Eligible Basis **High Cost Area Adjustment (100% or 130%)		\$0 \$0	\$42,650,300 130% \$55,445,390		
Total Eligible Basis **High Cost Area Adjustment (100% or 130%) Total Adjusted Basis			130%		
Total Eligible Basis  **High Cost Area Adjustment (100% or 130%)  Total Adjusted Basis  Applicable Fraction	\$54,579,056		130% \$55,445,390		200
Total Eligible Basis **High Cost Area Adjustment (100% or 130%) Total Adjusted Basis Applicable Fraction Total Qualified Basis	\$54,579,056	\$0	130% \$55,445,390 98%		100
Total Eligible Basis  **High Cost Area Adjustment (100% or 130%)  Total Adjusted Basis  Applicable Fraction  Total Qualified Basis  Applicable Percentage <sup>6</sup>	\$54,579,056	\$0	130% \$55,445,390 98% \$54,579,056		
Historic Credits (residential portion only)  Total Eligible Basis  **High Cost Area Adjustment (100% or 130%)  Total Adjusted Basis  Applicable Fraction  Total Qualified Basis  Applicable Percentage <sup>5</sup> Credits Supported by Eligible Basis  (May be greater than actual request)		\$0 \$0	130% \$55,445,390 98% \$54,579,056 3.31%		
Total Eligible Basis  **High Cost Area Adjustment (100% or 130%)  Total Adjusted Basis  Applicable Fraction  Total Qualified Basis  Applicable Percentage <sup>6</sup> Credits Supported by Eligible Basis		\$0 \$0	130% \$55,445,390 98% \$54,579,056 3.31%		
Total Eligible Basis  **High Cost Area Adjustment (100% or 130%)  Total Adjusted Basis  Applicable Fraction  Total Qualified Basis  Applicable Percentage <sup>6</sup> Credits Supported by Eligible Basis	\$1,806,567	\$0 \$0 \$0	130% \$55,445,390 98% \$54,579,056 3.31%		

15yr. Rental Housing Operating Pro-Forma



### 15yr. Rental Housing Operating Pro-Forma

#### 15 Year Rental Housing Operating Pro Forma

#### All Programs Must Complete the following:

The pro forma should be based on the operating income and expense information for the base year (first year of stabilized occupancy using today's best estimates of market rents, restricted rents, rental income and expenses), and principal and interest debt service. The Department uses an annual growth rate of 2% for income and 3% for expenses. Written explanation for any deviations from these growth rates or for assumptions other than straight-line growth made during the proforma period should be attached to this exhibit.

INCOME	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 10	YEAR 15
POTENTIAL GROSS ANNUAL RENTAL INCOME	\$2,663,110	\$2,716,372	\$2,770,699	\$2,826,113	\$2,882,635	\$3,182,662	\$3,513,917
Secondary Income	\$ 72,872	\$ 74,329	\$ 75,816	\$ 77,332	\$ 78,879	\$ 87,088	\$ 96,152
POTENTIAL GROSS ANNUAL INCOME	\$2,735,981	\$2,790,701	\$2,846,515	\$2,903,445	\$2,961,514	\$3,269,751	\$3,610,069
Provision for Vacancy & Collection Loss	(\$205,199)	(\$209,303)	(\$213,489)	(\$217,758)	(\$222,114)	(\$245,231)	(\$270,755)
Rental Concessions	\$0	***					
EFFECTIVE GROSS ANNUAL INCOME	\$2,530,783	\$2,581,398	\$2,633,026	\$2,685,687	\$2,739,400	\$3,024,519	\$3,339,314
EXPENSES							
General & Administrative Expenses	\$56,750	\$58,453	\$60,206	\$62,012	\$63,873	\$74,046	\$85,839
Management Fee	\$ 125,802	\$ 128,318	\$ 130,884	\$ 133,502	\$ 136,172	\$ 150,345	\$ 165,993
Payroll, Payroll Tax & Employee Benefits	\$ 313,823	\$ 323,238	\$ 332,935	\$ 342,923	\$ 353,211	\$ 409,468	\$ 474,685
Repairs & Maintenance	\$ 149,092	\$ 153,565	\$ 158,172	\$ 162,917	\$ 167,804	\$ 194,531	\$ 225,515
Electric & Gas Utilities	\$ 58,880	\$ 60,646	\$ 62,466	\$ 64,340	\$ 66,270	\$ 76,825	\$ 89,061
Water, Sewer & Trash Utilities	\$ 166,400	\$ 171,392	\$ 176,534	\$ 181,830	\$ 187,285	\$ 217,114	\$ 251,695
Annual Property Insurance Premiums	\$ 70,400	\$ 72,512	\$ 74,687	\$ 76,928	\$ 79,236	\$ 91,856	\$ 106,486
Property Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 
Reserve for Replacements	\$ 64,000	\$ 65,920	\$ 67,898	\$ 69,935	\$ 72,033	\$ 83,505	\$ 96,806
Other Expenses	\$ 19,040	\$ 19,611	\$ 20,200	\$ 20,806	\$ 21,430	\$ 24,843	\$ 28,800
TOTAL ANNUAL EXPENSES	\$1,024,187	\$1,053,655	\$1,083,981	\$1,115,192	\$1,147,312	\$1,322,534	\$1,524,881
NET OPERATING INCOME	\$1,506,596	\$1,527,744	\$1,549,045	\$1,570,495	\$1,592,088	\$1,701,986	\$1,814,433
DEBT SERVICE							
First Deed of Trust Annual Loan Payment	\$1,308,357	\$1,308,357	\$1,308,357	\$1,308,357	\$1,308,357	\$1,308,357	\$1,308,357
Second Deed of Trust Annual Loan Payment							
Third Deed of Trust Annual Loan Payment							
Other Annual Required Payment							
Other Annual Required Payment							
ANNUAL NET CASH FLOW	\$198,239	\$219,387	\$240,688	\$262,138	\$283,731	\$393,629	\$506,076
CUMULATIVE NET CASH FLOW	\$198,239	\$417,625	\$658,313	\$920,451	\$1,204,183	\$2,897,582	\$5,146,844
Debt Coverage Ratio	1.15	1.17	1.18	1.20	1.22	1.30	1.39



## **Rent Schedule**



### Rent Schedule

				Rent So	hedule				
HTC Units	# of Units	# of Bed- rooms	# of Baths	Unit Size (Net Rentable Sq. Ft.)	Total Net Rentable Sq. Ft.	Program Rent Limit	Tenant Paid Utility Allow.	Rent Collected /Unit	Total Monthly Rent
	(A)			(B)	(A) x (B)			(E)	(A) x (E)
TC 50%	2	1	1.0	717	1,434	668	52	616	1,232
TC 60%	26	1	1.0	717	18,642	802	52	741	19,266
					0				-
TC 50%	2	1	1.0	721	1,442	668	52	616	1,232
TC 60%	14	1	1.0	721	10,094	802	52	741	10,374
					0				-
TC 60%	2	1	1.0	943	1,886	802	52	741	1,482
					0				-
TC 60%	12	1	1.0	882	10,584	802	52	741	8,892
					0				-
TC 60%	12	1	1.0	1002	12,024	802	52	741	8,892
					0				-
TC 50%	3	2	2.0	916	2,748	802	71	731	2,193
TC 60%	29	2	2.0	916	26,564	962	71	889	25,781
					0				-
TC 50%	2	2	2.0	952	1,904	802	71	731	1,462
TC 60%	4	2	2.0	952	3,808	962	71	889	3,556
TC 50%	1	2	2.0	1116	1,116	802	71	731	731
TC 60%	23	2	2.0	1116	25,668	962	71	889	20,447
					0				-
TC 60%	4	2	2.0	1152	4,608	962	71	889	3,556
					0				-
TC 60%	2	2	2.0	1185	2,370	962	71	889	1,778
					0				-
TC 60%	32	2	2.0	1199	38,368	962	71	889	28,448
TO (01)	22	2	2.0		0	0.67	71	000	- 20 440
TC 60%	32	2	2.0	1265	40,480	962	71	889	28,448
TC 500/	3	3	2.0	1270	0	926	90	836	2 500
TC 50%	7	3	2.0	1369	4,107 9,583	1,112	90	1,010	2,508 7,070
10 00%	/	3	2.0	1369	9,363	1,112	90	1,010	7,070
TC 60%	24	3	2.5	1437	34,488	1.112	90	1,010	24,240
1 C 0070	21		2.0	1437	0	1,112	70	1,010	24,240
TC 60%	16	3	2.5	1714	27,424	1,112	90	1,010	16,160
10000					0	1,112		.,	-
MR	2	1	1.5	1152	2,304	962	71	978	1,956
				-	0				-
MR	2	1	1.5	1369	2,738	1,112	90	1111	2,222
TOTAL	256				284,384	-	-		221,926
Non Renta	al Income	\$23.72	per unit/mo	nth for:		n, late fee, co	ible, pet fee	s, laundry	6,073
Non Renta			per unit/mo					-	- 1
Non Renta	al Income	0.00	per unit/mo	nth for:					-
+ TOTAL N	ONRENTA	L INCOME	\$23.72	per unit/mo	nth				6,073
	IAL GROSS								227,998
	for Vacancy	-			% of	Potential Gro	ss Income:	7.50%	(17,100)
			gative numi	ber)				gative value	
	VE GROSS								210,899
			AL INCOMI	3					2,530,783



# **Annual Operating Expense**



### **Annual Operating Expenses**

	ANNUAL OPERATING EX	KPE	NSES		
General & Administr	rative Expenses		4.450		
Accounting		\$	4,150		
Advertising		\$	24,500		
Legal fees		\$	2,200		
Leased equip		\$	0 250		
Postage & offi	ce supplies	\$	8,250		
Telephone	Drinting & Dunlingting topining & uniforms		3,200		
Other	Printing & Duplicating, training & uniforms	\$	8,150		
Other	Computer software& Miscellaneous	. >	6,300	-	56,750
	& Administrative Expenses:  Percent of Effective Gross Inc.	omo	4.97%	\$	125,802
Management Fee:	& Employee Benefits	ome.	4.3770	3	123,002
Management		\$	156,451	-	
Maintenance		\$	149,872		
Other	Social Service Coordinator	¢	7,500		
Other	describe	. ~	7,500		
	I Tax & Employee Benefits:	•		Ś	313,823
Repairs & Maintena				1	313,023
Elevator	ice	\$	0		
Exterminating		\$	2,340		
Grounds	,	\$	28,500		
Make-ready		\$	23,552		
Repairs		\$	87,200		
Pool		\$	7,500		
Other	describe	\$	7,300		
Other	describe	5			
Total Repairs & Mair		. ~		\$	149,092
	Property Paid Expense)			1	2.07002
Electric	Bachon Townhomes Historical 2015 Cost	\$	58,880		
Natural gas	Deciron Townsonies (instances as easy	\$	0		
Trash	Bachon Townhomes Historical 2015 Cost	\$	37,000		
Water/Sewer		\$	129,400		
Other	describe	Ś			
Other	describe	\$			
Total Utilities:		•		\$	225,280
Annual Property Ins	urance: Rate per net rentable square foot:	\$	0.25	\$	70,400
Property Taxes:					
Published Canit	alization Rate: Source:				
i donstied capita	at. Taylor				
Annual Prope	rty raxes	\$	0		
	-	\$	0		
Annual Prope	ieu of Taxes		0	\$	
Annual Prope Payments in L	ieu of Taxes s:	\$	\$ 250	\$	64,000
Annual Prope Payments in L Total Property Taxes	ieu of Taxes s:	\$			64,000
Annual Prope Payments in L Total Property Taxes Reserve for Replace	ieu of Taxes s:	\$ \$	\$ 250		64,000
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se	ieu of Taxes 5: ments: Annual reserves per unit: ervices (Staffing/Contracted Services)	\$	\$ 250		64,000
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees	\$ \$ \$ \$ \$	\$ 250		64,000
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl	ieu of Taxes 5: ments: Annual reserves per unit: ervices (Staffing/Contracted Services)	\$ \$ \$ \$ \$	\$ 250 0 0 5,200		64,000
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or	\$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200		64,000
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Of	\$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000		64,000
Annual Prope Payments in L Total Property Taxes Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other	ieu of Taxes  :: ments: Annual reserves per unit:  ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or  fire safety  Trustee Fees	\$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200	\$	
Annual Prope Payments in L Total Property Taxes Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex	ieu of Taxes  S:  ments: Annual reserves per unit:  ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or  fire safety  Trustee Fees  spenses:	\$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600	\$	19,040
Annual Prope Payments in L Total Property Taxes Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other	ieu of Taxes  ieu of Taxes  ieu of Taxes  Annual reserves per unit:  Annual reserves per unit:  Annual reserves per unit:  Frices (Staffing/Contracted Services)  iance fees Administration Fees (TDHCA as Bond Issuer Or  fire safety  Trustee Fees  Expenses:  EXPENSES  Expense per unit:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600	\$	
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or fire safety Trustee Fees  EXPENSES Expense per unit: Expense to Income Ratio:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600	\$ \$	19,040 1,024,187
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex TOTAL ANNUAL EXP	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or fire safety Trustee Fees  EXPENSES EXPENSES EXPENSE Expense per unit: Expense to Income Ratio: COME (before debt service)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600	\$	19,040
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex TOTAL ANNUAL EXP NET OPERATING INC Annual Debt Service	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or fire safety Trustee Fees  EXPENSES Expense per unit: Expense to Income Ratio: COME (before debt service)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600 4001 40.47%	\$ \$	19,040 1,024,187
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex TOTAL ANNUAL EXP NET OPERATING INC Annual Debt Service	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or fire safety Trustee Fees  EXPENSES EXPENSES EXPENSE Expense per unit: Expense to Income Ratio: COME (before debt service)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600	\$ \$	19,040 1,024,187
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex TOTAL ANNUAL EXP NET OPERATING INC Annual Debt Service	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or fire safety Trustee Fees  EXPENSES Expense per unit: Expense to Income Ratio: COME (before debt service)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600 4001 40.47%	\$ \$	19,040 1,024,187
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex TOTAL ANNUAL EXP NET OPERATING INC Annual Debt Service	ieu of Taxes s: ments: Annual reserves per unit: ervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or fire safety Trustee Fees  EXPENSES Expense per unit: Expense to Income Ratio: COME (before debt service)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 250 0 0 5,200 3,240 1,000 9,600 4001 40.47%	\$ \$	19,040 1,024,187
Annual Prope Payments in L Total Property Taxe: Reserve for Replace Other Expenses Cable TV Supportive Se TDHCA Compl TDHCA Bond A Security Other Other Total Other Ex TOTAL ANNUAL EXP NET OPERATING INC Annual Debt Service	ieu of Taxes  ieu of Taxes  iervices (Staffing/Contracted Services) iance fees Administration Fees (TDHCA as Bond Issuer Or  fire safety  Trustee Fees  ENSES Expense per unit:  Expense to Income Ratio:  COME (before debt service)  ity Capital 22,642,000	\$ \$\$\$\$\$\$\$\$	\$ 250 0 0 5,200 3,240 1,000 9,600 4001 40.47%	\$ \$	19,040 1,024,187



## **Architecturals**







SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

TAX CREDIT SUBMITTAL #16095 11.03.2016









SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095



60% BRICK 30% SIDING 10% STUCCO

NOTE: ALL ROOF SLOPES ARE 4:12 TYPICAL FRONT & REAR ELEVATION 1/16" = 1'-0"





1/16" = 1'-0"





**CONCEPTUAL ELEVATIONS BUILDING TYPE I** 

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095



40% SIDING

40% BRICK 30% STUCCO 30% SIDING

NOTE: ALL ROOF SLOPES ARE 4:12 TYPICAL FRONT & REAR ELEVATION
1/16" = 1'-0"



CONCEPTUAL ELEVATIONS
BUILDING TYPE III

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095

1/16" = 1'-0"







50% BRICK 20% SIDING 30% STUCCO

REAR ELEVATION 1/16" = 1'-0"

NOTE: ALL ROOF SLOPES ARE 4:12 TYPICAL





CONCEPTUAL ELEVATIONS
BUILDING TYPE VI

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095



**BUILDING TYPE VI FRONT ELEVATION** 



**BUILDING TYPE I FRONT ELEVATION** 



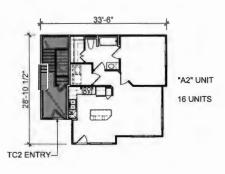


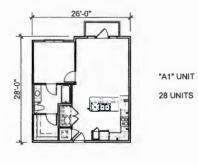
**CONCEPTUAL ELEVATIONS** 

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095







**A3** 943 SQ.FT.

**A2** 721 SQ.FT.

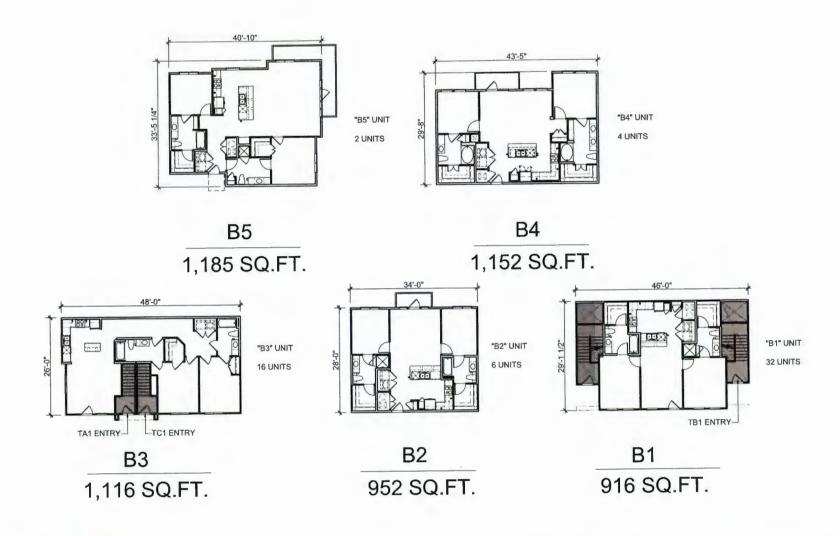
**A1** 717 SQ.FT.





 $\underbrace{ \begin{array}{c} \underline{\text{UNIT P LANS - FLAT STYLE}} \\ \text{SCALE:} & 1/16 \end{array}}_{\text{SCALE:}}$ 

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX #16095 11.03.2016





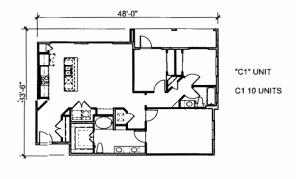


UNIT PLANS - FLAT STYLE
SCALE: 1/16" = 1'-0"

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095

11.03.2016



C1 1,369 SQ.FT.

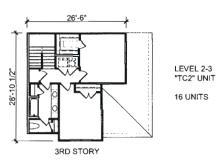


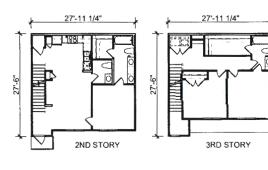


UNIT PLANS - FLAT STYLE
SCALE: 1/16" = 1'-0"

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX #16095 11.03.2016







LEVEL 2-3 "TC1" UNIT 16 UNITS

TC2 1,714 SQ.FT. TC1 1,437 SQ.FT.





UNIT PLANS - TOWNHOME STYLE

SCALE: 1/16\* = 1'-0\*

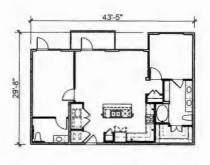
SPHINX AT THROCKMORTON VILLAS McKINNEY, TX

#16095

11.03.2016



"LWC1" UNIT 2 UNITS



"B3LW" UNIT 2 UNITS

LW2 (LIVE / WORK) 1,369 SQ.FT.

LW1 (LIVE / WORK) 1,152 SQ.FT.





UNIT PLANS - LIVE/WORK UNITS
SCALE: 1/16\* = 1\*-0\*

SPHINX AT THROCKMORTON VILLAS McKINNEY, TX #16095 11.03.2016



# **Unit and Community Amenities**



#### **Unit and Community Amenities**

#### **UNIT AMENITIES**

- Full Size Washer/Dryer Connections
- Ceiling Fans
- Low-E Windows
- Blinds for All Windows
- · Screens on All Operable Windows
- Gourmet Kitcken
- Stainless Steel Appliances (Refrigerator, Microwave, Stove, Dishwasher)
- · Stainless Steel Sinks with Garbage Disposal
- Granite Countertops
- High Quality Laminate Flooring
- · Central Heating and Air Conditioning,
- Water & Enery Conserving Features.

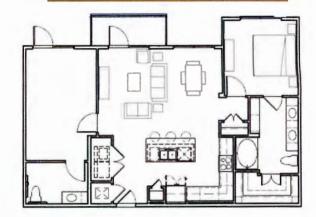
#### **COMMUNITY AMENITIES**

- Landscaping
- Structured Garage Parking
- Live/Work Units
- Controlled Access Gates
- · Furnished Clubhouse
- Full Kitchen
- Business Center
- Community Room
- Fitness Room
- · Childern's/Activity Room
- Water Features
- · Launging Areas
- Side Street Green Areas
- Social Service Coordinator and Activities for the Residents.

#### **AESTHETICS and DESIGN FEATURES**

- Enhanced Architectural Styles
- Interior Landscaping and Seasonal Color Planting
- Interior Shade Trees
- 13 Contemporary Buildings
- 1 Club House
- 100% Masonry with Stucco and Stone Veneer
- Decorative Wrought Iron and Masonry Façade Perimeter

#### 1 Bedroom Live/Work Unit



#### Clubhouse/Leasing Office



#### Retail

