XYZ Apartments, 123 Main Street, Washington, DC Multi-Family Asset Acquisition and Renovation Analysis - Summary of Major Assumptions

\$146,450

Property	XYZ Apartment	ts, 123 Main	Street, Washington	n, DC		
Residential Use				48,554 RSF		50 Units
Unit Types			20	Fair Market	30	Rent Stabilized
Parking					0.10/Unit	
Transaction Timing						
Acquisition Closing Date	4/30/2012	Month 0	Asset Hold Period (whole # of years)			6 Years
Operations Start Date	05/01/2012	Month 1				
Disposition of Asset			Month # 72			04/30/2018
Individual Unit Renovations S	Start Date/Month/Du	ıration		07/01/2012	Month 2	60 Months
Individual Unit Renovations E	nd Date					06/30/2017
Post-Renovation Utility Savings			Fair Market	5.00%	Rent Stbl.	5.00%
Post-Renovation Repairs & Maintenance Savings			Fair Market	50.00%	Rent Stbl.	50.00%

Escalation from TTM Data	1.00%			
Other Income (2012)	TTM Actuals			\$/Year
Parking	\$20,000	Per Spot Per Year	\$4,040	\$20,200
Late Fees	\$1,000	•		\$1,010
Termination Fees	\$2,500			\$2,525
Other Tenant	\$1,500			\$1,515
Laundry	\$5,500	Per Unit Per Year	\$111	\$5,555
Application Fee	\$2,000			\$2,020
Other/Misc.	\$12,000			\$12,120
Cable	\$20,000			\$20,200
Retail	\$335,500			\$338,855
Total	\$400,000	Per Unit Per Year	\$8,080	\$404,000

Year		1	2	3	4	5
Gross Rent Deductions	TTM	2012	2013	2014	2015	2016
Loss to Lease	14.20%	14.20%	14%	12 %	10%	8%
Vacancy Loss Residential	4.41%	4.41%	4%	3%	3%	3%
Rent Concessions	5.12%	5.12%	5%	4%	3%	3%
Write Off	0.07%	0.10%	0.10%	0.10%	0.10%	0.10%
Total	23.81%	23.84%	23.10%	19.10%	16.10%	14.10%
Non-Revenue Unit(s)		1	1	1	1	1
Year	6	7	8	9	10	11
Gross Rent Deductions	2017	2018	2019	2020	2021	2022
Loss to Lease	8%	8%	8%	8%	8%	8%
Vacancy Loss Residential	3%	3%	3%	3%	3%	3%
Rent Concessions	3%	3%	3%	3%	3%	3%
Write Off	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%
Total	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%
Non-Revenue Unit(s)	1	1	1	1	1	1

Passthroughs (2012)

Unit		RSF	Ave. Monthly Legal/Market Rent					
Type	# of Units	Average	Total	\$/Unit	\$/Month	\$/SF		
Studio	3.00	550 RSF	1,650 RSF	\$2,475	\$7,425	\$4.50		
1 Bd / 1 Ba	6.00	808 RSF	4,850 RSF	\$3,517	\$21,100	\$4.35		
1 Bd / 1.5 Ba	6.00	817 RSF	4,900 RSF	\$4,217	\$25,300	\$5.16		
2 Bd / 1 Ba	9.00	861 RSF	7,750 RSF	\$3,900	\$35,100	\$4.53		
2 Bd / 1.5 Ba	5.00	900 RSF	4,500 RSF	\$4,050	\$20,250	\$4.50		
2 Bd / 2 Ba	2.00	1100 RSF	2,200 RSF	\$6,425	\$12,850	\$5.84		
2 Bd / 2.5 Ba	3.00	1100 RSF	3,300 RSF	\$4,950	\$14,850	\$4.50		
3 Bd / 1 Ba	1.00	1250 RSF	1,250 RSF	\$5,630	\$5,630	\$4.50		
3 Bd / 1.5 Ba	4.00	1213 RSF	4,850 RSF	\$5,457	\$21,829	\$4.50		
3 Bd / 2 Ba	3.00	1100 RSF	3,300 RSF	\$4,950	\$14,850	\$4.50		
3 Bd / 2.5 Ba	1.00	1250 RSF	1,250 RSF	\$5,628	\$5,628	\$4.50		
3 Bd / 3 Ba	4.00	1250 RSF	5,001 RSF	\$6,314	\$25,254	\$5.05		
3 Bd / 3.5 Ba	3.00	1251 RSF	3,753 RSF	\$7,003	\$21,009	\$5.60		
0	0.00	0 RSF	0 RSF	\$0	\$0	\$0.00		
Total/Ave.	50	971 RSF	48,554 RSF	\$4,622	\$231,075	\$4.76		

Fair Ma	rket Unit Aver	Rent Sta	Rent Stabilized Unit Averages			
970 RSF	\$5,039	\$5.19 PSF	972 RSF	\$4,343	\$4.47 PSF	

ESTIMATI	ED ANNUAL EXPEN	SES FOR 201	2			
Escalation from TTM Data		1.00%				
FM vs. RS OpEx Difference	20.00 % h	20.00% higher than RS (Per Unit)				
Operating Expenses		\$/Year	Per Unit	% of EGI		
Utilities		\$40,400	\$808	1.47%		
Payroll Expenses		\$20,200	\$404	0.73%		
General & Administrative		\$5,050	\$101	0.18%		
Marketing and Advertising		\$10,100	\$202	0.37%		
Contract Maintenance		\$39,188	\$784	1.42%		
Turnover Costs		\$10,100	\$202	0.37%		
Repairs and Maintenance		\$25,250	\$505	0.92%		
Insurance		\$18,180	\$364	0.66%		
Licenses/Permits/Other		\$15,150	\$303	0.55%		
Total Operating Expenses	_	\$183,618	\$3,672	6.66%		
Real Estate Taxes		\$39,188	\$784	1.42%		
Management Fees		\$80,800	\$1,616	2.93%		
Replacement Reserve		\$50,500	\$1,010	1.83%		
Total Expenses	-	\$354,106	\$7,082	12.85%		
Asset Management Fee (% of EGI)	1.00%					
Annual Growth Rates:	OpEx, Fees, Reserves	3.00%	RE Taxes	4.00%		

XYZ Apartments, 123 Main Street, Washington, DC Multi-Family Asset Acquisition and Renovation Analysis - Summary of Major Assumptions

Units To I							SCHEDULE ACQUISITION, REFINANCING AND DISPOSITION						
	Be Renovated	7 Fair N	larket (13 Res	nt Stbl.		All Eligible Units		Acquisition Costs			Goo	ing-In Cap: 6.41%
							FM Renovation		Current NOI	\$2,276,	505	Purchase Price	\$35,500,000
Fair Mark							RS Renovation	Timing OK	Closing Costs				\$1,000,000
	•	se After Vacano	-		+5.00%	+\$250			Acquisition Fee			of Purchase Price	\$355,000
Ave. Mark	et Rent After V	facancy / Reno.	(Unescalate	d)	\$5,291	\$5,541	Renovation & Mktg	3 Month(s)	Broker Fee			of Purchase Price	\$0
					\$5.45 PSF	\$5.71 PSF	Marketing Only	1 Month(s)	Recording Fees/Misc.			of Purchase Price	\$994,000
T1 . 1	<i>G</i>			II . C			D	11 C	Transfer Tax		3.025%	of Purchase Price	\$1,073,875
Elapsed	Start	D . C . 1	C 4CD	# of	C ./II	Conversions fm	Renovation	# of	Renovation Budget				\$168,448
Year	Month	Rent Growth	CAGR	Renovations	Cost/Unit	Rent Stbl.	Rent Increase	Leases Ending	Total Unleveraged Uses		0.500/	CI DI	\$39,091,323
0	TTM	2.00%	N/A	N/A	N/A	N/A	N/A	4.00	Loan Fee		0.50%	of Loan Balance	\$127,047
1	5/1/2012	3.00%	3.00%	1	\$10,000	0	\$250	1.00	Total Leveraged Uses				\$39,218,369
2 3	5/1/2013	3.00% 3.10%	6.09% 9.38%	5 1	\$10,300	5 5	\$258	0.00	T. 4		250/ T-4-1	1	
3 4	5/1/2014 5/1/2015	3.10%	9.38% 12.88%	0	\$10,609 \$10,927	0	\$265 \$274	8.00 8.00	Equity Sponsor/Owner Equity		30.00%	Acquisition Cost 9.00%	\$1,242,811
5	5/1/2016	3.30%	16.60%	0	\$11,255	0	\$283	3.00	Partner Equity		70.00%	21.00%	\$2,899,892
6	5/1/2017	3.50%	20.69%	0	\$11,593	0	\$293	0.00	Overall Sponsor/Owner		, , , , , ,	30.00%	\$4,142,703
7	5/1/2018	4.00%	25.51%	0	\$11,941	0	\$305	0.00	Third Party Investor			70.00%	\$9,666,30
8	5/1/2019	4.00%	30.53%	0	\$12,299	0	\$317	0.00	Total Equity Contribution	n			\$13,809,010
9	5/1/2020	4.00%	35.75%	0	\$12,668	0	\$330	0.00	Total Operating Deficits				\$22,384
10	5/1/2021	5.00%	42.54%	0	\$13,048	0	\$346	0.00	Total Equity Contribution	n, Including O	perating Deficits, if	any	\$13,831,39
11	5/1/2022	5.00%	49.67%	0	\$13,439	0	\$363		1 7	, 8	,	·	
				7	\$72,109	10			<u>Debt</u>				
									Acquisition Loan			65% LTC	\$25,409,360
Rent Stab	ilized Units								Interest Rate			6.00% Interest	
Ave. Mont	hly Rent Increa	se After Vacan	cy / Unit Re	no.	+5.00%	+\$175	Renovation & Mktg	2 Month(s)	Interest-Only Period	1 Years		Amortization Period	30 Year
Ave. Mark	et Rent After V	acancy / Reno.	(Unescalate	d)	\$4,560	\$4,735	Marketing Only	1 Month(s)	·		Monthly Payment	(\$152,342)	
					\$4.69 PSF	\$4.87 PSF							
									Permanent Loan (Refina	ncing) *	Month 48	Enter 0 if none	\$33,042,902
Elapsed	Start			# of		Conversions to	Renovation	# of	Interest Rate			5.75%	
Year	Month	Rent Growth	CAGR	Renovations	Cost/Unit	Fair Market	Rent Increase	Leases Ending	Loan/Broker Fees/Closing			1.00%	
0	TTM	2.00%	N/A	N/A	N/A	N/A	N/A	0.00	Interest-Only Period	1 Years	36 11 D	Amortization Period	30 Year
1	5/1/2012	1.00%	1.00%	0	\$7,000 \$7,210	0	\$175 \$177	0.00	Diamanisia		Monthly Payment	(\$192,829)	
2 3	5/1/2013	1.00%	2.01% 4.05%	3 8	\$7,210 \$7,426	5 5	\$177 \$180	2.00	Disposition Conitalization Pate	5.00%		Salling Costs	2 000
3 1	5/1/2014 5/1/2015	2.00% 2.00%	6.13%	2	\$7,426 \$7,649	5 0	\$180 \$184	9.00 9.00	Capitalization Rate Net Proceeds			Selling Costs	3.00%
4 5	5/1/2015	2.00%	8.25%	0	\$7,649 \$7,879	0	\$184 \$188	10.00	THE FIOCECUS	\$65,492,359			
										INVE	STMENT SUMM	ΔRV	
6 7	5/1/2017 5/1/2018	2.00% 2.00%	10.42% 12.63%	0 0	\$8,115	0	\$191 \$105	0.00 0.00	Going-In Cap Rate			41/4	6 410
8	5/1/2018 5/1/2019	2.00%	14.88%	0	\$8,358 \$8,609	0	\$195 \$199	0.00	Going-in Cap Rate				12.80
9	5/1/2019	3.00%	18.33%	0	\$8,867	0	\$199 \$205	0.00	Purchase Price Per Unit				\$710,000
10	5/1/2020	3.00%	21.88%	0	\$9,133	0	\$203 \$211	0.00	Purchase Price Per RSF				\$710,000
11	5/1/2021	3.00%	25.53%	0	\$9,133 \$9,407	0	\$211 \$218	0.00	Levered Cash Flow				\$32,667,876
11	5/1/2022	3.0070	25.5570	13	\$96,339	10	Ψ210		Levered IRR				26.70%
					#20,000				Multiple on Equity				3.36x
									NPV	10.	00%		\$14,342,912

XYZ Apartments, 123 Main Street, Washington, DC

Capital Structure for Acquisition, Operation, and Renovation, if any

		A	Operation/ Renovation	Total Equity **			
	Acquisition Debt	Acquisition Equity Amount **	% Equity	Total Acquisition Costs	% Total Acquisition Costs	Deficits, pro-rata	
Sponsor/Owner Equity		\$1,242,811	9.00%		3.17%	\$2,015	\$1,244,825
Partner Equity		\$2,899,892	21.00%		7.39%	\$4,701	\$2,904,593
Third Party Investor Equity		\$9,666,307	70.00%		24.65%	\$15,669	\$9,681,976
Acquisition Loan *	<u>\$25,409,360</u>				64.79%		
Total Sources of Funds	\$25,409,360	\$13,809,010		\$39,218,369	100%	\$22,384	\$13,831,394

^{*} The Loan total is calculated off of all uses of funds excluding the Loan Fee, which is funded by Equity.

^{**} Equity amounts in this column do not include the pro-rata portion of any Deficits to be funded by the Equity investors. See Column N for adjusted totals.

	Fair	Market	Units	Only
--	------	--------	-------	------

Unit Count	Unit #	Unit Type	Rentable SF	Lessee	Lease From	Lease End Date	Lease End Month	Lease End Year	Legal Rent/ Market Rent	Renovated? (1 = Yes)	Rent Stabilized / Fair Market
1	1	2.1.0	950 RSF	Jane Doe	10/30/2012	8/1/2014	8	2014	\$3,000	1	FM
2	2	1.1.0	800 RSF	Jane Doe	06/01/2012	1/1/2013	1	2013	\$3,600	0	FM
3	3	1.1.0	850 RSF	Jane Doe	10/06/2012	8/1/2014	8	2014	\$3,825	1	FM
4	4	1.1.0	850 RSF	Jane Doe	11/07/2012	5/1/2014	5	2014	\$4,000	1	FM
5	5	1.1.1	850 RSF	Jane Doe	12/06/2012	7/1/2014	7	2014	\$4,000	1	FM
6	6	1.1.1	850 RSF	Jane Doe	12/03/2013	9/1/2014	9	2014	\$4,100	1	FM
7	7	2.1.0	850 RSF	John Doe	01/25/2014	12/1/2015	12	2015	\$4,150	1	FM
8	8	2.1.0	850 RSF	John Doe	01/06/2013	1/1/2015	1	2015	\$4,150	1	FM
9	9	2.1.0	850 RSF	John Doe	11/08/2013	2/1/2015	2	2015	\$4,200	1	FM
10	10	1.1.1	800 RSF	John Doe	12/16/2014	3/1/2015	3	2015	\$4,300	1	FM
11	11	2.1.0	850 RSF	John Doe	11/01/2014	6/1/2016	6	2016	\$4,300	0	FM
12	12	1.1.1	800 RSF	John Doe	07/01/2015	10/1/2016	10	2016	\$4,500	0	FM
13	13	1.1.1	800 RSF	John Doe	12/01/2014	12/1/2015	12	2015	\$4,800	1	FM
14	14	2.2.0	1,100 RSF	John Doe	07/01/2014	12/1/2016	12	2016	\$6,350	0	FM
15	15	2.2.0	1,100 RSF	John Doe	10/01/2014	11/1/2015	11	2015	\$6,500	1	FM
16	16	3.3.0	1,250 RSF	John Doe	02/12/2014	9/1/2015	9	2015	\$7,000	0	FM
17	17	3.3.0	1,251 RSF	John Doe	02/12/2015	9/2/2015	9	2015	\$7,001	1	FM
18	18	3.3.1	1,251 RSF	John Doe	02/12/2016	9/3/2015	9	2015	\$7,002	0	FM
19	19	3.3.1	1,251 RSF	John Doe	02/12/2017	9/4/2015	9	2015	\$7,003	0	FM
20	20	3.3.1	1,251 RSF	John Doe	02/12/2018	9/5/2015	9	2015	\$7,004	1	FM
			19,404 RSF						\$100,785	13	
								Annual	\$1,209,420		
							Averaș	ge Monthly	\$5,039		

Annual \$1,209,420
Average Monthly \$5,039
Average Monthly PSF \$5.19
Average Unit Size 970 RSF

XYZ Apartments, 123 Main Street, Washington, DC

Joint Venture Partnership Structure

	\$13,831,394	(Includes Operating Deficit Funding)
9.00%	\$1,244,825	30.00%
21.00%	\$2,904,593	70.00%
30.00%	\$4,149,418	100.00%
<u>70.00%</u>	\$9,681,976	
100.00%	\$13,831,394	
	21.00% 30.00% 70.00%	9.00% \$1,244,825 21.00% \$2,904,593 30.00% \$4,149,418 70.00% \$9,681,976

Profit Sharing

1177	, /	` 11	11 1
Wa	tert	all	HI

Partnership Structure	% Total Equity			Pref: 10%
Sponsor/Owner Equity	30.00%	<i>Profit</i> >> or	nsor/Owner Equity	30.00%
Third Party Investor	70.00%	Sharing >> 180	or/Owner Promote	0.00%
Total	100.00%	Splits >>	Investor Equity	<u>70.00%</u>
Note: By its nature, the Preferred Return incli	udes the Return of Capital.			100.00%

	Pref: 10%	Tier 1: 15%	Tier 2: 20%	Tier 3: 20%	Tier 4: $> 20\%$
7	30.00%	25.50%	24.00%	24.00%	24.00%
)	0.00%	15.00%	20.00%	20.00%	20.00%
,	<u>70.00%</u>	<u>59.50%</u>	<u>56.00%</u>	<u>56.00%</u>	<u>56.00%</u>
	100.00%	100.00%	100.00%	100.00%	100.00%

Waterfall #2

Sponsor/Owner Structure	% Sponsor/Owner Equity				
Sponsor/Owner Structure	30.00%	<i>Profit</i> >> on	sor/Owner Equity		
Equity Partner	70.00%	Sharing >> 1sor/Owner Prom			
Total	100.00%	Splits >>	Partner Equity		
Note: By its nature, the Preferred Return inc	ludes the Return of Capital.				

IRR Hurdle Rates

	Pref: 8%	Tier 1: 15%	Tier 2: 18%	Tier 3: 20%	Tier 4: $> 20\%$
-	30.00%	27.00%	25.50%	24.00%	18.00%
	0.00%	10.00%	15.00%	20.00%	40.00%
	<u>70.00%</u>	<u>63.00%</u>	<u>59.50%</u>	<u>56.00%</u>	42.00%
	100.00%	100.00%	100.00%	100.00%	100.00%

Multi-family Property Annual Cash Flow Forecast, Including the Year After the Year of Disposition XYZ Apartments, 123 Main Street, Washington, DC

							_								
Total Newly Renovated Units Put In S	Service 20	Newly Renovated U	nits Put In Service		1	8	9	2	0	0	0	0	0	0	0
Disposition	n Date 4/30/18	Inc	come Growth Rate		3.00%	3.00%	3.10%	3.20%	3.30%	3.50%	4.00%	4.00%	4.00%	5.00%	5.00%
Disposition	n Year 6	OpEx, Fees and Res	serves Growth Rate		3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
		Real Estate T	axes Growth Rate		4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
		Y	Year Start Date	Purchase	5/1/2012	5/2/2013	5/3/2014	5/4/2015	5/5/2016	5/6/2017	5/7/2018	5/8/2019	5/9/2020	5/10/2021	5/11/2022
		1	Year End Date	4/30/2012	5/1/2013	5/2/2014	5/3/2015	5/4/2016	5/5/2017	5/6/2018	5/7/2019	5/8/2020	5/9/2021	5/10/2022	5/11/2023
			Elapsed Year	0	1	2	3	4	5	6	7	8	9	10	11
		Eco	onomic Occupancy %	NA	95.6%	96.0%	97.0%	97.0%	97.0%	97.0%	97.0%	NA	NA	NA	NA
	Data Series Profile	Total	TTM Actuals	Acquisition						Disposition					
GROSS INCOME	Data Series Frome	Including Residual Year		-						_					
Gross Potential Rent		\$23,082,898	\$2,772,900		2,969,776	3,077,044	3,203,902	3,302,322	3,396,049	3,496,963	3,636,842	0	0	0	0
Vacancy Loss - Renovation/Down Units		(\$241,176)	\$0		(16,191)	(111,571)	(93,863)	(19,551)	0	0	0	0	0	0	0
Renovated Unit Rent Premium		\$291,752	\$0		3,500	22,075	47,005	51,935	54,040	55,488	57,708	0	0	0	0
Prepay Income		\$0	\$0		0	0	0	0	0	0	0	0	0	0	0
Other Month's Rent		\$0	\$0		0	0	0	0	0	0	0	0	0	0	0
Loss to Lease		(\$2,437,456)	(\$393,819)		(422,277)	(433,877)	(390,109)	(335,426)	(276,007)	(284,196)	(295,564)	0	0	0	0
TOTAL MINIMUM RENT		\$20,696,018	\$2,379,081		\$2,534,808	\$2,553,671	\$2,766,936	\$2,999,281	\$3,174,082	\$3,268,255	\$3,398,986	\$0	\$0	\$0	\$0
Vacancy Loss Residential		(\$682,246)	(\$105,000)		(\$111,873)	(\$102,147)	(\$83,008)	(\$89,978)	(\$95,222)	(\$98,048)	(\$101,970)	\$0	\$0	\$0	\$0
Non-Revenue Unit(s)		(\$489,555)	(\$48,539)		(\$63,495)	(\$65,399)	(\$67,427)	(\$69,584)	(\$71,881)	(\$74,397)	(\$77,372)	\$0	\$0	\$0	\$0
Rental, Non-Recurring & Other Concessions		(\$849,030)	(\$141,976)		(152,056)	(153,852)	(128,156)	(99,070)	(101,881)	(104,909)	(109,105)	0	0	0	0
		*********	***		** ***	** *** ***	100 015	***	** ***	** *** ***	*********	•	•	**	••
EFFECTIVE RENTAL INCOME		\$18,675,187	\$2,083,566		\$2,207,384	\$2,232,273	\$2,488,345	\$2,740,648	\$2,905,097	\$2,990,902	\$3,110,538	\$0	\$0	\$0	\$0
Other Income (Includes Retail)		\$3,196,242	\$400,000		404,000	428,604	441,890	456,031	471,080	487,568	507,070	0	0	0	0
Write Off		(\$18,675)	(\$1,461)		(2,207)	(2,232)	(2,488)	(2,741)	(2,905)	(2,991)	(3,111)	0	0	0	0
Passthroughs		\$1,158,638	\$145,000		146,450	155,369	160,185	165,311	170,766	176,743	183,813	0	0	0	0
EFFECTIVE GROSS INCOME		\$23,011,392	\$2,627,105		\$2,755,626	\$2,814,013	\$3,087,932	\$3,359,250	\$3,544,038	\$3,652,222	\$3,798,311	\$0	\$0	\$0	\$0
OPERATING EXPENSES															
Utilities		(\$309,563)	(\$40,000)		(\$40,400)	(\$41,612)	(\$42,860)	(\$44,146)	(\$45,471)	(\$46,835)	(\$48,240)	\$0	\$0	\$0	\$0
+ New Renovation Savings		\$2,090	\$0		\$13	\$93	\$311	\$388	\$416	\$428	\$441	\$0	\$0	\$0	\$0
Payroll Expenses		(\$154,782)	(\$20,000)		(\$20,200)	(\$20,806)	(\$21,430)	(\$22,073)	(\$22,735)	(\$23,417)	(\$24,120)	\$0	\$0	\$0	\$0
General & Administrative		(\$38,695)	(\$5,000)		(\$5,050)	(\$5,202)	(\$5,358)	(\$5,518)	(\$5,684)	(\$5,854)	(\$6,030)	\$0	\$0	\$0	\$0
Marketing and Advertising		(\$77,391)	(\$10,000)		(\$10,100)	(\$10,403)	(\$10,715)	(\$11,037)	(\$11,368)	(\$11,709)	(\$12,060)	\$0	\$0	\$0	\$0
Contract Maintenance		(\$300,277)	(\$38,800)		(\$39,188)	(\$40,364)	(\$41,575)	(\$42,822)	(\$44,106)	(\$45,430)	(\$46,793)	\$0	\$0	\$0	\$0
Turnover Costs		(\$77,391)	(\$10,000)		(\$10,100)	(\$10,403)	(\$10,715)	(\$11,037)	(\$11,368)	(\$11,709)	(\$12,060)	\$0	\$0	\$0	\$0
Repairs and Maintenance		(\$193,477)	(\$25,000)		(\$25,250)	(\$26,008)	(\$26,788)	(\$27,591)	(\$28,419)	(\$29,272)	(\$30,150)	\$0	\$0	\$0	\$0
+ New Renovation Savings		\$13,065	\$0		\$84	\$579	\$1,947	\$2,424	\$2,598	\$2,676	\$2,757	\$0	\$0	\$0	\$0
Insurance		(\$139,304)	(\$18,000)		(\$18,180)	(\$18,725)	(\$19,287)	(\$19,866)	(\$20,462)	(\$21,076)	(\$21,708)	\$0	\$0	\$0	\$0
Licenses/Permits/Other		(\$116,086)	(\$15,000)		(\$15,150)	(\$15,605)	(\$16,073)	(\$16,555)	(\$17,051)	(\$17,563)	(\$18,090)	\$0	\$0	\$0	\$0
Real Estate Taxes		(\$309,518)	(\$38,800)		(\$39,188)	(\$40,756)	(\$42,386)	(\$44,081)	(\$45,844)	(\$47,678)	(\$49,585)	\$0	\$0	\$0	\$0
Management Fees		(\$619,127)	(\$80,000)		(\$80,800)	(\$83,224)	(\$85,721)	(\$88,292)	(\$90,941)	(\$93,669)	(\$96,479)	\$0	\$0	\$0	\$0
Replacement Reserve		(\$386,954)	(\$50,000)		(\$50,500)	(\$52,015)	(\$53,575)	(\$55,183)	(\$56,838)	(\$58,543)	(\$60,300)	\$0	\$0	\$0	\$0
TOTAL OPERATING EXPENSES		(\$2,707,410)	(\$350,600)		(354,008)	(364,449)	(374,224)	(385,389)	(397,273)	(409,650)	(422,416)	0	0	0	0
NET OPERATING INCOME		\$20,303,983	\$2,276,505		\$2,401,618	\$2,449,564	\$2,713,708	\$2,973,861	\$3,146,765	\$3,242,572	\$3,375,895	\$0	\$0	\$0	\$0

Multi-family Property Annual Cash Flow Forecast, Including the Year After the Year of Disposition XYZ Apartments, 123 Main Street, Washington, DC

			1	,	- · · · · · ·	8 ,	_							
Total Newly Renovated Units Put In Service	20	Newly Renovated Units Put In Serv	ce	1	8	9	2	0	0	0	0	0	0	0
Disposition Date	4/30/18	Income Growth Re	te	3.00%	3.00%	3.10%	3.20%	3.30%	3.50%	4.00%	4.00%	4.00%	5.00%	5.00%
Disposition Year	6	OpEx, Fees and Reserves Growth R	te	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
		Real Estate Taxes Growth Re	te	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
		Year Start Da		5/1/2012	5/2/2013	5/3/2014	5/4/2015	5/5/2016	5/6/2017	5/7/2018	5/8/2019	5/9/2020	5/10/2021	5/11/2022
		Year End Da		5/1/2013	5/2/2014	5/3/2015	5/4/2016	5/5/2017	5/6/2018	5/7/2019	5/8/2020	5/9/2021	5/10/2022	5/11/2023
		Elapsed Ye		1	2	3	4	5	6	7	8	9	10	11
		Economic Occupan	v% NA	95.6%	96.0%	97.0%	97.0%	97.0%	97.0%	97.0%	NA	NA	NA	NA
	Data Series Profile	Total TTM Actua	ds Acquisition						Disposition					
		Excluding Residual Year												
Capital Expenditures		\$0	\$0	0	0	0	0	0	0	0	0	0	0	0
Unit Renovation Cost - Fair Market Units		(\$72,109)	\$0	(10,000)	(51,500)	(10,609)	0	0	0	0	0	0	0	0
Unit Renovation Cost - Rent Stbl. Units		(\$96,339)	\$0	0	(21,630)	(59,410)	(15,298)	0	0	0	0	0	0	0
Asset Management Fee		(\$192,131)	\$0	(27,556)	(28,140)	(30,879)	(33,592)	(35,440)	(36,522)	0	0	0	0	0
OPERATING CASH FLOW		\$16,567,509		\$2,364,062	\$2,348,294	\$2,612,809	\$2,924,970	\$3,111,325	\$3,206,050	\$0	\$0	\$0	\$0	\$0
ACQUISITION/DISPOSITION														
Acquisition and Transaction Costs	_	(\$39,218,369)	(39,218,369)	0	0	0	0	0	0	0	0		0	0
Disposition Net Proceeds		\$65,492,359	0	0	0	0	0	0	65,492,359	0	0	0	0	0
DEBT SERVICE		<u>Interest-Onl</u>						_				_	_	_
1		(\$6,856,530) 1 Years	0	(1,524,562)	(1,828,103)	(1,828,103)	(1,675,761)	0	0	0	0	_	0	0
Permanent Loan Debt Service		(\$4,406,749) 1 Years	0	0	0	0	(158,331)	(1,934,466)	(2,313,953)	0	0	0	0	0
NET REVENUE AFTER DEBT SERVICE		\$31,578,220	(\$39,218,369)	\$839,500	\$520,190	\$784,706	\$1,090,878	\$1,176,859	\$66,384,456	\$0	\$0	\$0	\$0	\$0
	_	, ,	(101,220,001)	, ,	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , ,	,_,_,_,	,,,,,,,,	**	**	**	**	
FINANCING CASH FLOWS														
Owner/Developer Draw		(\$1,244,825)	(1,242,811)	0	0	(2,015)	0	0	0	0	0	0	0	0
Equity Partner Draw		(\$2,904,593)	(2,899,892)	0	0	(4,701)	0	0	0	0	0	0	0	0
Third Party Investor Draw		(\$9,681,976)	(9,666,307)	0	0	(15,669)	0	0	0	0	0	0	0	0
Acquisition Loan Proceeds		\$25,409,360	25,409,360	0	0	0	0	0	0	0	0	0	0	0
Acquisition Loan Repayment		(\$24,414,347)	0	0	0	0	(24,414,347)	0	0	0	0	0	0	0
Permanent Loan Proceeds		\$33,042,902	0	0	0	0	33,042,902	0	0	0	0	0	0	0
Permanent Loan Fees/Closing Costs		(\$330,429)	0	0	0	0	(330,429)	0	0	0	0	0	0	0
Permanent Loan Repayment		(\$32,617,829)	0	0	0	0	0	0	(32,617,829)	0	0		0	0
LEVERED CASH FLOW	 _	\$32,667,876	(\$13,809,010)	\$839,500	\$520,190	\$784,706	\$9,389,004	\$1,176,859	\$33,766,627	\$0	\$0	\$0	\$0	\$0
H 1 17 11 0101/C A				. ==^/	(000/	7.4.07	0.2607	0.0507	0.420/	0.5104	0.000/	0.000	0.000	0.0007
Unleveraged Yield (NOI/Cost)				6.77%	6.90%	7.64%	8.38%	8.86%	9.13%	9.51%				
Annualized Leveraged Yield (Net Cash Flow/Equity)				6.08%	3.77% 1.34x	5.68%	67.99%	8.52%	244.53%	0.00%				
Acquisition Loan Debt Coverage Ratio (NOI/Debt Service)				1.58x	1.34x NA	1.48x	1.77x	NA 1.63v	NA 1.40v	NA				
Permanent Loan Debt Coverage Ratio (NOI/Debt Service)				NA	NA	NA	18.78x	1.63x	1.40x	NA	NA	NA NA	NA NA	. NA

XYZ Apartments, 123 Main Street, Washington, DC

Joint Venture Partnership Returns

Sponsor/Owner Equity Partner Third Party Total Project Top-Level
Investor Sponsor (Owner and Equity Partner)

Equity Investment incl. Op. Def.	\$1,244,825	\$2,904,593	\$9,681,976	\$13,831,394	\$4,149,418
Share of Equity Investment	9.00%	21.00%	70.00%	100.00%	30.00%
Gross Return	\$7,474,685	\$9,804,556	\$29,220,029	\$46,499,270	\$17,279,241
Net Profit (Return on Equity)	\$6,229,860	\$6,899,963	\$19,538,053	\$32,667,876	\$13,129,823
Multiple on Equity	6.00x	3.38x	3.02x	3.36x	4.16x
Internal Rate of Return	39%	27%	24%	27%	31%
Time from Equity Investment to	72	72	72	72	72
Return (months)					

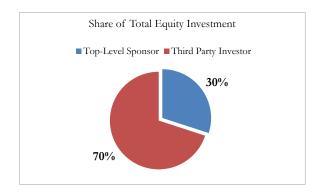
Waterfall #1 Summary - Top-Level Sponsor and Third Party Investor

Tier	Top-Level	Sponsor/Owner	Third Party	Third Party	Total Cashflow
	Sponsor (Owner	Share	Investor Cashflow	Investor Share	
	and Equity				
	Partner)				
Tier 1	\$6,326,978	30%	\$14,762,949	70%	\$21,089,927
Tier 2	\$2,636,526	41%	\$3,873,415	60%	\$6,509,942
Tier 3	\$3,939,536	44%	\$5,013,955	56%	\$8,953,491
Tier 4	\$0	0%	\$0	0%	\$0
Tier 5	\$4,376,200	44%	\$5,569,709	56%	\$9,945,910
Total	\$17,279,241	37%	\$29,220,029	63%	\$46,499,270
Less Equity Investment	(\$4,149,418)	30%	(\$9,681,976)	70%	(\$13,831,394)
Net Profit (Return on Equity)	\$13,129,823	40%	\$19,538,053	60%	\$32,667,876

Waterfall #2 Summary - Owner/Sponsor/Owner and Equity Partner

Tier	Owner/Sponsor/	Owner/Sponsor/	Equity Partner	Equity Partner	Total Cashflow
	Owner Cashflow	Owner Share	Cashflow	Share	
Tier 1	\$1,734,213	20%	\$6,946,389	80%	\$8,680,601
Tier 2	\$907,036	37%	\$1,544,413	63%	\$2,451,449
Tier 3	\$583,586	41%	\$857,367	60%	\$1,440,953
Tier 4	\$508,215	44%	\$646,820	56%	\$1,155,035
Tier 5	\$3,741,635	58%	\$2,709,460	42%	\$6,451,095
Total	\$7,474,685	37%	\$12,704,448	63%	\$20,179,133
Less Equity Investment	(\$1,244,825)	30%	(\$2,904,593)	70%	(\$4,149,418)
Net Profit (Return on Equity)	\$6,229,860	39%	\$9,799,855	61%	\$16,029,715

Waterfall #1 Check	\$0
Waterfall #2 Check	\$0



Waterfall #1 Structure - Top-Level Sponsor and Third Party Investor

		IRR Hu	rdle Ranges		Sponsor/Owner Promote		Investor Profit Share	Total (must be 100%)
Tier 1	From	0%	through	10%	0%	30%	70%	100%
Tier 2	Above	10%	through	15%	15%	41%	60%	100%
Tier 3	Above	15%	through	20%	20%	44%	56%	100%
Tier 4	Above	20%	through	20%	20%	44%	56%	100%
Tier 5		0%	Above	20%	20%	44%	56%	100%



		IRR Hui	rdle Ranges		Owner/Sponsor /Owner Promote	nsor/Owner	Investor Profit Share	Total (must be 100%)
Tier 1	From	0%	through	8%	0%	30%	70%	100%
Tier 2	Above	8%	through	15%	10%	37%	63%	100%
Tier 3	Above	15%	through	18%	15%	41%	60%	100%
Tier 4	Above	18%	through	20%	20%	44%	56%	100%
Tier 5		0%	Above	20%	40%	58%	42%	100%

