Summary Pro Forma	a											Team
· · · · · · · · · · · · · · · · · · ·		Year 0	Phase 1 A		Phase 1 B			Phase 2				
		2021-2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Net Operating Incom												
Market-rate	Rental Housing		\$202,866	\$372,462	\$422,124	\$1,751,703	\$3,134,296	\$3,884,237	\$3,961,922	\$4,041,160	\$4,121,983	\$4,204,423
Market-rate	For-Sale Housing		\$10,851,932	\$38,741,397	\$5,645,175	\$0	\$0	\$0	\$17,605,728	\$5,130,812	\$2,616,714	\$0
Affordable	Rental Housing		\$81,947	\$150,454	\$170,515	\$707,592	\$1,266,083	\$1,569,018	\$1,600,399	\$1,632,407	\$1,665,055	\$1,698,356
	Office/Commercial		\$388,823	\$935,197	\$1,376,713	\$1,481,959	\$1,592,643	\$1,674,736	\$2,117,816	\$2,483,899	\$2,764,847	\$2,952,182
	Market-rate Retail		\$180,338.38	\$448,817.36	\$682,008.17	\$930,763.03	\$1,204,670.76	\$1,388,647.38	\$1,486,088.99	\$1,581,642.78	\$1,680,512.50	\$1,763,957.43
	Underground Parking		\$5,560,009	\$11,663,083	\$12,223,423	\$2,235,148	\$4,675,159	\$4,886,428	\$4,239,803	\$6,329,773	\$6,544,565	\$4,554,194
Market-rate	Institutional		\$1,763,829	\$4,231,386	\$6,213,527	\$6,385,562	\$6,561,012	\$6,739,943	\$12,157,145	\$16,784,344	\$18,115,529	\$18,822,612
Total Net Operating	Income		\$19,029,744	\$56,542,797	\$26,733,485	\$13,492,727	\$18,433,864	\$20,143,010	\$43,168,901	\$37,984,038	\$37,509,205	\$33,995,724
Development Costs			(40.40-00-)	(2.4 = 4.2 4.2)	(2.100.10=)	(0.10 = 1.1.100)	(0.10.000	(0- 101 010)	•	4.0	••	
Market-rate	Rental Housing		(\$2,105,907)	(\$1,718,420)	(\$438,197)	(\$13,714,423)	(\$13,988,712)	(\$7,134,243)	\$0	\$0	\$0	\$0
Market-rate	For-Sale Housing		(\$25,479,335)	(\$20,791,137)	(\$5,301,740)	\$0	\$0	\$0	(\$10,629,418)	(\$12,046,674)	(\$737,256)	(\$501,334)
Affordable	Rental Housing		(\$672,720)	(\$439,152)	(\$27,996)	(\$3,504,797)	(\$3,574,893)	(\$911,598)	\$0	\$0	\$0	\$0
	20% of Market Rate Rental)		(4-04-04-)	(20.011.000)	(20.454.400)	(2000 (00)	(0-010-0)	(227-222)	(0==00 (1=)	(21.000.110)	(00.004.00)	(0.1.10.1.=0.0)
	Office/Commercial		(\$5,915,215)	(\$8,044,693)	(\$6,154,190)	(\$688,193)	(\$701,957)	(\$357,998)	(\$5,520,447)	(\$4,223,142)	(\$2,871,736)	(\$1,464,586)
	Retail (ALL)		(\$3,482,025)	(\$4,642,701)	(\$3,482,025)	(\$3,321,603)	(\$3,321,603)	(\$1,660,802)	(\$293,760)	(\$220,320)	(\$220,320)	\$0
	Underground Parking		(\$8,623,987)	(\$17,247,974)	(\$17,247,974)	(\$2,605,179)	(\$5,210,358)	(\$5,210,358)	(\$5,270,147)	(\$7,582,660)	(\$7,518,148)	(\$5,012,099)
Market-rate	Institutional		(\$8,823,199)	(\$11,999,551)	(\$9,179,656)	\$0	\$0	\$0	(\$25,046,141)	(\$20,437,651)	(\$4,169,281)	
	LEED Volume		(\$1,412,755)	(\$1,297,612)	(\$515,517)	(\$30,969)	(\$31,588)	(\$16,110)	(\$726,744)	(\$732,142)	(\$162,405)	(\$88,466)
	Land Acquisition	\$0										
	Total Infrastructure		(\$1,138,270)	(\$3,799,071)	(\$3,574,716)	(\$1,228,485)	(\$7,969,853)	(\$6,852,224)	(\$382,925)	(\$1,131,586)	(\$847,703)	(\$847,703)
	Demolition Costs		(\$2,257,621)	(\$13,333)	(\$13,333)	(\$1,664,231)	(\$373,621)	(\$13,333)	(\$1,249,424)	(\$10,000)	(\$10,000)	(\$10,000)
	Loan Fees	(\$1,350,230)										
Total Hard Construct	ction Costs	(\$1,350,230)	(\$45,212,115)	(\$52,944,992)	(\$33,877,837)	(\$19,092,131)	(\$21,463,288)	(\$12,232,886)	(\$37,989,325)	(\$36,194,070)	(\$12,543,317)	(\$5,653,188)
Total Soft Costs			(\$11,303,029)	(\$13,236,248)	(\$8,469,459)	(\$4,773,033)	(\$5,365,822)	(\$3,058,222)	(\$9,497,331)	(\$9,048,518)	(\$3,135,829)	(\$1,413,297)
Total Development	Costs	(\$1,350,230)	(\$59,911,035)	(\$69,993,644)	(\$45,935,345)	(\$26,757,880)	(\$35,172,584)	(\$22,156,666)	(\$49,119,006)	(\$46,384,174)	(\$16,536,849)	(\$7,924,188)
Annual Cash Flow												
7	Net Operating Income		\$19,029,744	\$56,542,797	\$26,733,485	\$13,492,727	\$18,433,864	\$20,143,010	\$43,168,901	\$37,984,038	\$37,509,205	\$33,995,724
-	Total Asset Value		+ 12,2=2,1	4 , , , ,	+ ==,: ==,:==	¥ 10,10=,1=	+ 10,100,001	+	+ 10,100,001	401,001,000	¥ = 1 , = = 0 , = = 0	\$365,021,271
-	Blended Cap Rate	9%										4000,021,211
	Total Costs of Sale	3%										(\$10,950,638)
	Total Development Costs	(\$1,350,230)	(\$45,212,115)	(\$52,944,992)	(\$33,877,837)	(\$19,092,131)	(\$21,463,288)	(\$12,232,886)	(\$37,989,325)	(\$36,194,070)	(\$12,543,317)	(\$5,653,188)
Net Cash Flow	Total Bovolopinioni Goote	(\$1,350,230)	(\$26,182,371)	\$3,597,805	(\$7,144,352)	(\$5,599,404)	(\$3,029,424)	\$7,910,124	\$5,179,576	\$1,789,968	\$24,965,888	\$382,413,168
Unleveraged Net Ca	sh Flow	(\$1,350,230)	(\$26,182,371)	\$3,597,805	(\$7,144,352)	(\$5,599,404)	(\$3,029,424)	\$7,910,124	\$5,179,576	\$1,789,968	\$24,965,888	\$382,413,168
Debt Service	01111011	(ψ1,000,200)	(\$2,750,728)	(\$2,750,728)	(\$2,750,728)	(\$1,234,939,284)	(\$21,886,337)	(\$21,886,337)	(\$36,190,804)	(\$36,190,804)	(\$36,190,804)	(\$36,190,804)
Equity Outlays		\$53,764,864	(42,:00,:20)	(42,:00,:20)	(42,: 00,: 20)	(+1,201,000,201)	(42.,500,007)	(42.,000,001)	(400, 100,001)	(400,700,001)	(400,100,001)	(400,100,001)
Leveraged Net Cash	n Flow	\$52,414,634	(\$28,933,099)	\$847,077	(\$9,895,080)	(\$1,240,538,688)	(\$24,915,761)	(\$13,976,213)	(\$31,011,228)	(\$34,400,836)	(\$11,224,916)	\$346,222,365
Net Present Value		\$382,550,748	(420,000,000)	ΨΟ 11,011	(\$0,000,000)	(#1,210,000,000)	(ψ= 1,0 10,1 0 1)	(ψ10,010,210)	(ψο 1,0 1 1,220)	(\$0.1,100,000)	(Ψ11,227,010)	ΨΟ 10,222,000
Loan to Value Ratio	(I VR)	ΨΟΟΣ,ΟΟΟ,1 ΤΟ										
Unleveraged IRR Be	,	34%				Current Site Value	(start of Year 0)	J	5,317,828			
Leveraged IRR Before Taxes 137%		* Assumes all equity is contributed before the loan funds Projected Site Value (end of Year 10)				\$365,021,271						

2. Multiyear Development Program												
-			Phase 1 A		Phase 1 B					Phase 2		
		Total Buildout	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Project Buildout	t by Development Units	<u>.</u>										
Market-rate	Rental Housing	(units)	59	47	12	87	87	43	0	0	0	0
Market-rate	For-Sale Housing	(units)	304	243	61	0	0	0	106	118	7	5
Affordable	Rental Housing	(units)	12	9	2	72	72	36	0	0	0	0
	Office/Commercial	(units)	139	185	139	0	0	0	147	110	74	37
	Market-rate Retail	(units)	5	6	5	4	4	2	1	1	1	0
	Underground Parking	(spaces)	449	898	898	136	271	271	274	395	392	261
Market-rate	Institutional	(s.f.)	40,548	54,064	40,548	-	-	-	102,207	81,766	16,353	4,088
Project Buildout	t by Area											
Market-rate	Rental Housing	(s.f.)	14,338	11,470	2,868	87,986	87,986	43,993	0	0	0	0
Market-rate	For-Sale Housing	(s.f.)	208,165	166,532	41,633	0	0	0	77,113	85,681	5,141	3,427
Affordable	Rental Housing	(s.f.)	9,558	7,647	1,912	58,657	58,657	29,329	0	0	0	0
	Office/Commercial	(s.f.)	45,998	61,330	45,998	7,569	7,569	3,784	39,161	29,370	19,580	9,790
	Market-rate Retail	(s.f.)	23,707	31,609	23,707	22,614	22,614	11,307	2,000	1,500	1,500	0
	Underground Parking	(s.f.)	89,833	179,666	179,666	27,137	54,275	54,275	54,897	78,986	78,314	52,209
Market-rate	Institutional	(s.f.)	45,053	60,071	45,053	0	0	0	113,563	90,851	18,170	4,543
	Other	(s.f.)										
	Total	(s.f.)	436,651	518,325	340,836	203,964	231,101	142,688	286,734	286,388	122,705	69,969

Development	pment and Infrastructure Costs	Unit Cost	Total Costs
•		Unit Cost	Total Costs
Project Buildo		(ф	6447.000
Market-rate	Rental Housing	(\$ per unit)	\$117,066
Market-rate	For-Sale Housing	(\$ per unit)	\$89,439
Affordable	Rental Housing	(\$ per unit)	\$45,204
	Office/Commercial	(\$ per unit)	\$43,304
	Market-rate Retail	(\$ per unit)	\$764,636
	Underground Parking	(\$ per space)	\$19,200
Market-rate	Institutional	(\$ per s.f.)	\$235
	Land Acquistion		\$0
	Development Costs		1079082.66
	Other		
Infrastructure	Costs	Public	Private
	Site Demolition		\$4,774,322
	Site Grading		\$1,193,581
	Exsiting Building Demolition		\$120,000
	Road Demolition		\$720,574
	Road Construction		\$385,000
	Tree Installation		\$10,500
	Park/Landscaping		\$22,186,462
	Sidewalk Construction		\$974,224
	Amphitheatre Construction		\$319,170
	Bridge Construction		\$1,260,000
	Green Roof		\$1,437,600
Landma	rks and Environmental Installation		\$6,000
	Acquisition Taxes and Fees	'	\$0
	Total Infrastructure Costs		\$33,387,434
	Total Development Costs		\$34,466,516

4. Equity and Financing Sources		
n Equity and I manamy Courses	Amount	Percent of Total
Equity Sources (total)		
Joint Venture Equity Investor	\$45,700,134	12.0%
Developer's Equity	\$8,064,730	2.1%
Developer Land Equity	\$5,317,828	1.4%
Financing Sources (total)		
PACE Financing (A)	\$166,182,127	43.7%
Liberty Bank Construction Loan (B)	\$135,022,979	35.5%
Public Subsidies (total, if any)		
LIHTC (C)	\$1,495,683	0.4%
TIF Financing ^(D)	\$12,019,879	3.2%
TIF Works ^(E)	\$6,165,150	1.6%
Total	\$379,968,510	100%

(A) PACE financing (property assessed clean energy financing) is a means of financing energy efficiency upgrades, disaster resiliency improvements, water conservation measures, or renewable energy installations of residential, commercial, and industrial property owners.

- (B) Loan from Liberty Bank (known for community development loan) in Kansas city
- (C) The Low-Income Housing Tax Credit is a dollar-for-dollar tax credit in the United States for affordable housing investments.
- (D) TIF financing for the community improvements and infrastructure, including street renovation, pedestrian bridges, Communal Gardena and amphithetare.
- (E) TIFWorks subsidies for the educational institution development

2021 ULI Hines Student CompetitionTEAM :2021-1920

Team Summary Board

Market Assumptions		
Input	sumption Jsed ⁽¹⁾	Source
Apartment Rents PSF (Monthly)	\$ 3.12	Current rents on available units at Kansas City Downtown Building
Apartment Vacancy	5.90%	CBRE & Real Capital Analytics Reports
Affordable Rents PSF	\$1.36	Based on (1/3) of 80% AMI for a family of 2
Condo Sales Prices PSF	\$ 463.61	Current sales prices on available units at various Downtown Kansas city Projects
Affordable Sales Price PSF	\$ 251.35	Based a mortgage on (1/3) of 80% AMI for a family of 2
Office Rents PSF	\$ 23.45	CBRE and Cushman Wakefield estimates for similar submarket spaces in USA
Office Vacancy	11.50%	Cushman and Wakefield and PWC Report
Retail Rents PSF Restaurant Rents PSF Grocery Store Rents PSF Retail Vacancy	\$	From CBRE and Real Capital Analytics Retail Reports.
Institutional Rents PSF	\$ 20.00	From CBRE and Real Capital Analytics Retail Reports.
Institutional Vacancy	25.00%	
Parking Structure Monthly Rate Hourly Parking Rates	\$215 \$4	From comparable structures in Kansas City Downtown
Apartment Cap Rates	6.00%	
Office Cap Rates	6.20%	Comparison with and averages taken from CoStar,
Retail Cap Rates		JLL reports, Real Capital Analytics, CBRE reports.
Hotel Cap Rates	8.00%	
Industrial Cap Rates	6.90%	
Parking Cap Rates	11.00%	

⁽¹⁾ Please note that these rent/sales price figures are current estimates, and that for purposes of calculating Net Operating Income, annual inflation of 2.00% was assumed.