2017 ULI Hines Student Competition

Team Final Summary Board

1. Summary Pro Forma										Team No:	190506
	Year 0	Phase I	I	I	II	II	III	III	III		
	2019-2020	\$2,021	\$2,022	\$2,023	\$2,024	\$2,025	\$2,026	\$2,027	\$2,028	\$2,029	\$2,030
Net Operating Income		. ,			, ,	. ,	, ,	. ,	. ,	. ,	. ,
Market & Affordable Rental Ho	using \$0	\$0	\$2,783,978	\$10,806,438	\$11,022,567	\$17,204,257	\$19,641,544	\$28,398,798	\$30,495,185	\$31,105,089	\$31,727,191
Office/Comm	ercial \$0	\$0	\$507,557	\$1,994,448	\$2,034,337	\$2,374,179	\$3,785,318	\$1,564,529	\$6,147,828	\$8,592,309	\$8,764,156
Health & Medical 0	Office \$0	\$0	\$753,260	\$2,277,037	\$2,322,578	\$2,947,268	\$4,331,401	\$5,159,712	\$6,830,169	\$6,966,772	\$7,106,108
	Retail \$0	\$0	\$1,685,683	\$5,668,080	\$5,781,441	\$5,897,070	\$6,015,011	\$6,135,312	\$6,258,018	\$6,383,178	\$6,510,842
	Hotel \$0	\$0	\$0	\$0	\$0	\$0	\$5,940,871	\$6,059,689	\$6,180,882	\$6,304,500	\$6,430,590
Special Use/ Office Reno Partne		\$1,200,539	\$2,041,480	\$2,966,661	\$3,025,995	\$3,935,491	\$4,014,201	\$4,094,485	\$4,176,375	\$4,259,902	\$4,345,100
Underground Pa		\$0	\$0	\$1,712,690	\$1,746,944	\$1,781,883	\$1,817,520	\$3,869,611	\$6,121,438	\$6,243,867	\$6,368,744
Total Net Operating Income	\$0	\$1,200,539	\$7,771,958	\$25,425,354	\$25,933,861	\$34,140,148	\$45,545,866	\$55,282,135	\$66,209,895	\$69,855,618	\$71,252,730
Income from Sales Proceeds	ΨΟ	ψ1,200,000	ψ1,111,000	Ψ20, Ψ20,00Ψ	Ψ20,300,001	ψοτ, 1το, 1το	ψ+0,0+0,000	ψου,202,100	Ψ00,203,000	ψ03,000,010	\$1,120,072,938
Total Income	\$0	\$1,200,539	\$7,771,958	\$25,425,354	\$25,933,861	\$34,140,148	\$45,545,866	\$55,282,135	\$66,209,895	\$69,855,618	\$1,191,325,668
Total moonic	Ψ0	Ψ1,200,000	ψ1,111,000	Ψ20, Ψ20,00Ψ	Ψ20,300,001	ψοτ, 1το, 1το	ψ+0,0+0,000	ψου,202,100	Ψ00,203,000	ψου,ουο,ο το	ψ1,101,020,000
Total Development Costs (Including 5	% contingency)										
Market & Affordable Rental Ho		\$56,896,210	\$15,800,316	\$0	\$68,071,824	\$23,144,420	\$84,015,297	\$26,025,280	\$0	\$0	\$0
Office/Comm	ercial \$0	\$15,136,595	\$5,146,442	\$0	\$4,903,133	\$1,667,065	\$24,844,883	\$8,447,260	\$0	\$0	\$0
	Retail \$0	\$15,696,509	\$4,511,926	\$0	\$11,191,220	\$3,805,015	\$14,795,159	\$4,256,407	\$0	\$0	\$0
Health & Medical (Office \$0	\$29,079,315	\$9,886,967	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Hotel \$0	\$0	\$0	\$0	\$27,861,378	\$9,472,869	\$0	\$0	\$0	\$0	\$0
Special Use/ Office Reno Partne		\$18,029,910	\$0	\$0	\$9,774,409	\$0	\$0	\$0	\$0	\$0	\$0
Underground Pa		\$25,029,372	\$0	\$0	\$28,880,567	\$0	\$31,777,340	\$0	\$0	\$0	\$0
Private Infrastru		\$7,261,837	\$0	\$0	\$6,292,491	\$0	\$7,998,889	\$0	\$0	\$0	\$0
Land & Buildings Acqui	•	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0
Soft Costs (Design, Dev. GC		\$26,083,834	\$5,516,373	\$0 \$0	\$24.498.992	\$5.944.584	\$25,506,661	\$6,044,402	\$0	\$0	\$0
Acquisitions Taxes and	, ,	\$0,000,004	\$0,510,575	•	\$0	\$0,944,564 \$0	\$25,500,661	\$0,044,402	•	\$0 \$0	\$0 \$0
	. , , .		· · · · · · · · · · · · · · · · · · ·	\$0 \$0	·	•	· ·	* -	\$0 \$0	\$0 \$0	\$0 \$0
Total Development Costs	\$126,975,883	\$193,213,582	\$40,862,025	φu	\$181,474,012	\$44,033,952	\$188,938,230	\$44,773,350	φu	\$U	ŞU
Annual Cash Flow											
Net Operating In	come \$0	\$1,200,539	\$7,771,958	\$25,425,354	\$25,933,861	\$34,140,148	\$45,545,866	\$55,282,135	\$66,209,895	\$69,855,618	\$71,252,730
Capex Re	•	\$0	-\$72,848	-\$1,721,876	-\$1,756,314	-\$2,468,025	-\$2,517,386	-\$4,769,263	-\$5,118,120	-\$5,220,483	-\$5,324,892
TI/ Le		\$0	-\$11,221,438	-\$9,016,582	-\$1,076,783	-\$2,345,237	-\$4,068,811	-\$3,445,295	-\$8,488,648	-\$3,006,260	\$0
Total Asset Va	· · · · · · · · · · · · · · · · · · ·	ų,	ψ··,==:, .σσ	40,0.0,002	\$ 1,01 0,1 00	42,0:0,20:	4 1,000,011	40,110,200	+0,100,010	\	\$1,137,129,886
Total Costs of											-\$17,056,948
Net Sales Prod											\$1,120,072,938
Total Development		-\$193,213,582	-\$40,862,025	\$0	-\$181,474,012	-\$44,033,952	-\$188.938.230	-\$44,773,350	\$0	\$0	\$0
TIF & G		\$41,598,415	-\$40,862,025	\$0	\$27,596,460	-\$44,033,952	\$26,445,777	\$0	\$0	\$0	\$0
Net Unlevered Cash Flow	-\$126,975,883	-\$150,414,627	-\$85,246,378	\$14,686,896	-\$130,776,788	-\$58,741,018	-\$123,532,783	\$2,294,228	\$52,603,127	\$61,628,875	\$1,186,000,776
	heck -\$126,975,883	-\$150,414,627	-\$85,246,378	\$14,686,896	-\$130,776,788	-\$58,741,018	-\$123.532,763	\$2,294,228	\$52,603,127	\$61,628,875	\$1,186,000,776
Deferred Interest (Construction Loan)	, ,, ,, ,, ,,	-\$4,513,555	-\$11,152,205	-\$13,537,542	-\$130,770,700	-\$6,462,857	-\$8,700,055	-\$6,824,683	-\$9,114,645	\$0	\$0
	-						4				
Debt Service (Permanent Loan)	\$0	\$0	\$0	\$0	\$0 \$07.735.604	-\$17,719,204	-\$17,719,204	-\$30,656,849	-\$30,656,849	-\$45,361,654	-\$45,361,654
Net Levered Cash Flow	-\$51,938,034	-\$44,549,337	-\$56,714,469	\$14,686,896	-\$27,735,691	-\$45,713,515	\$394,006	\$2,978,723	\$67,651,465	\$16,267,221	\$562,274,492
Net Present Value (@ 10%)	\$73,989,235										
LTV (Permanent Debt)	65%			_							
Unleveraged IRR Before Taxes	9.73%			Current Site Value (s		\$ 125,099,392			Stabilized DSCR	1.54	
Leveraged IRR Before Taxes	15.40%			Projected Site Value	(end of Year 10)	\$ 1,137,129,886					
2. Multiyear Development Prog	ram (Cumula <u>tive)</u>										
	Total Buildout	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Project New Build and Acquisition by	Unit										
Market-rate Rental Ho		0 units	760 units	760 units	760 units	1,302 units	1,302 units	1,943 units	1,943 units	1,943 units	1,943 units
Affordable Rental Ho		0 units	78 units	78 units	78 units	134 units	134 units	200 units	200 units	200 units	200 units
	Hotel 0 rooms	0 rooms	0 rooms	0 rooms	0 rooms	0 rooms	360 rooms	360 rooms	360 rooms	360 rooms	360 rooms
Underground Pa		0 spaces	0 spaces	607 spaces	607 spaces	607 spaces	1,267 spaces	1,267 spaces	1,965 spaces	1,965 spaces	1,965 spaces
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Project New Build and Acquisition by	Area										
Market-rate Rental Ho		597,400 SF	597,400 SF	597,400 SF	1,022,955 SF	1,022,955 SF	1,526,530 SF	1,526,530 SF	1,526,530 SF	1,526,530 SF	1,526,530 SF
		0 SF	66,300 SF	66,300 SF	1,022,955 SF 113,900 SF	1,022,955 SF 113,900 SF	170,000 SF		1,320,330 SF 170,000 SF		
Affordable Rental Ho		0 SF	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·	· · · · · · · · · · · · · · · · · · ·	·	170,000 SF	· · · · · · · · · · · · · · · · · · ·	170,000 SF	170,000 SF
Office/Comm			163,149 SF	163,149 SF	163,149 SF	212,949 SF	212,949 SF	455,494 SF	455,494 SF	455,494 SF	455,494 SF
Health & Medical (0 SF	227,949 SF	227,949 SF	227,949 SF	227,949 SF	227,949 SF	227,949 SF	227,949 SF	227,949 SF	227,949 SF
	Retail 0 SF	0 SF	134,271 SF	134,271 SF	134,271 SF	222,271 SF	222,271 SF	336,888 SF	336,888 SF	336,888 SF	336,888 SF
	Hotel 0 SF	0 SF	0 SF	0 SF	0 SF	0 SF	195,257 SF	195,257 SF	195,257 SF	195,257 SF	195,257 SF
Underground Pa		0 SF	0 SF	182,100 SF	182,100 SF	182,100 SF	380,115 SF	380,115 SF	589,775 SF	589,775 SF	589,775 SF
Special Use/ Office Reno Partner		291,393* SF	512,901* SF	512,901* SF	512,901* SF	540,373* SF	540,373* SF	540,373* SF	540,373* SF	540,373* SF	540,373* SF
	T-4-1 0.0E										

2,357,225 SF

2,522,497 SF

I 0 SF 888,793 SF 1,701,970 SF 1,884,070 SF
*Includes total SF of THE HIVE (GE Building) even though Developers only own 1/5th stake

ire Costs		
Unit Cost	t PSF	Total Costs
\$18	32,600 per unit (avg)	\$273,953,348
	\$135 PSF	\$60,145,379
	\$185 PSF	\$38,966,282
	\$175 PSF	\$50,334,634
	\$225 PSF	\$37,334,247
	\$40,000 per space	\$85,687,279
	varies	
Public & Communi	ty Stakeholders	Private
\$4,379,975		\$4,379,975
\$27,090,000		0
\$5,369,850		\$254,117
\$1,538,036		\$92,625
\$82,397,202		\$16,826,501
•	\$0	\$1,876,491
	\$120,775,063	\$21,553,217
		\$820,271,032
	Public & Communi \$4,379,975 \$27,090,000 \$5,369,850 \$1,538,036	Unit Cost PSF \$182,600 per unit (avg) \$135 PSF \$185 PSF \$175 PSF \$225 PSF \$40,000 per space varies Public & Community Stakeholders \$4,379,975 \$27,090,000 \$5,369,850 \$1,538,036 \$82,397,202

Total

		Amount	Percent	
Equity Sources (total)				
Developer		\$40,328,337	5%	
Joint Venture Partn	\$183,717,981	22%		
Financing Sources (total)				
	Construction Loan	\$493,584,062	60%	
Public Sources (total, if any)				
	3rd Party Grants	\$15,750,000	2%	
	Project TIF	\$86,890,652	11%	
Total		\$820,271,032		

3,832,606 SF

4,042,266 SF 4,042,266 SF

4,042,266 SF

3,475,444 SF