

## SUMMARY

	Internal Rate of Return (IRR)	Buy	Sell	Compounding Appreciation Rate
BEFORE TAX	/			
With Financing				
Based on data entered	11.77%	\$ 850,000	\$ 1,199,009	3.50%
Goal seeking results for IRR	13.00%	\$ 830,288	\$ 1,199,009	3.74%
	13.00%	\$ 850,000	\$ 1,269,442	4.09%
Without Financing				
Based on data entered	8.76%	\$ 850,000	\$ 1,199,009	3.50%
Goal seeking results for IRR	13.00%	\$ 633,731	\$ 1,199,009	6.58%
	13.00%	\$ 850,000	\$ 1,971,785	8.78%
AFTER TAX				
With Financing				
Based on data entered	10.13%	\$ 850,000	\$ 1,199,009	3.50%
Goal seeking results for IRR	8.32%	\$ 886,036	\$ 1,199,009	3.07%
-	8.32%	\$ 850,000	\$ 1,104,311	2.65%
Without Financing				
Based on data entered	6.02%	\$ 850,000	\$ 1,199,009	3.50%
Goal seeking results for IRR	8.32%	\$ 694,586	\$ 1,199,009	5.61%
	8.32%	\$ 850,000	\$ 1,607,428	6.58%



Goal Seeking Results Cedar Place Office Park Buy v Lease Analysis Office

#### GOAL SEEKING RESULTS BEFORE TAX With Financing

To achieve an Internal Rate of Return (IRR) of 13.00% before tax, you would have to either:

a) Buy the property for \$830,288 and sell for \$1,199,009 in 10 years which is 3.74% compounding increase in value per year.

b) Buy the property for \$850,000 and sell for \$1,269,442 in 10 years which is 4.09% compounding increase in value per year.

### Without Financing

To achieve an Internal Rate of Return (IRR) of 13.00% before tax, you would have to either:

a) Buy the property for \$ 633,731 and sell for \$ 1,199,009 in 10 years which is 6.58% compounding increase in value per year.

b) Buy the property for \$ 850,000 and sell for \$ 1,971,785 in 10 years which is 8.78% compounding increase in value per year.

# GOAL SEEKING RESULTS AFTER TAX

### With Financing

To achieve an Internal Rate of Return (IRR) of 8.32% after tax, you would have to either:

a) Buy the property for \$886,036 and sell for \$1,199,009 in 10 years which is 3.07% compounding increase in value per year.

b) Buy the property for \$850,000 and sell for \$1,104,311 in 10 years which is 2.65% compounding increase in value per year.

### Without Financing

To achieve an Internal Rate of Return (IRR) of 8.32% after tax, you would have to either:

a) Buy the property for \$ 694,586 and sell for \$ 1,199,009 in 10 years which is 5.61% compounding increase in value per year. b) Buy the property for \$ 850,000 and sell for \$ 1,607,428 in 10 years which is 6.58% compounding increase in value per year.

# **INVESTMENT TAB ENTRIES.** Allocations of the Purchase Price between Land and Improvements

to achieve the desired Internal Rate of Return (IRR)

		BEFORE TAX		AFTER TAX	
	%	With Financing	No Financing	With Financing	No Financing
	Allocation	13.00% IRR	13.00% IRR	8.320% IRR	8.320% IRR
Land	35.29%	293,043	223,670	312,719	245,148
Building	64.71%	537,245	410,061	573,318	449,438
Purchase Price (Year 1 Total)	100.00%	\$ 830,288	\$ 633,731	\$ 886,036	\$ 633,731

### Notes:

The allocation of the Purchase Price between Land and Improvements uses the same % allocation used in the First Year of the Investment Folder grid.

The Purchase Price (Year 1 Total) excludes entries using the Depreciation methods "Amort. Mortgage Fees" and "Amortize"