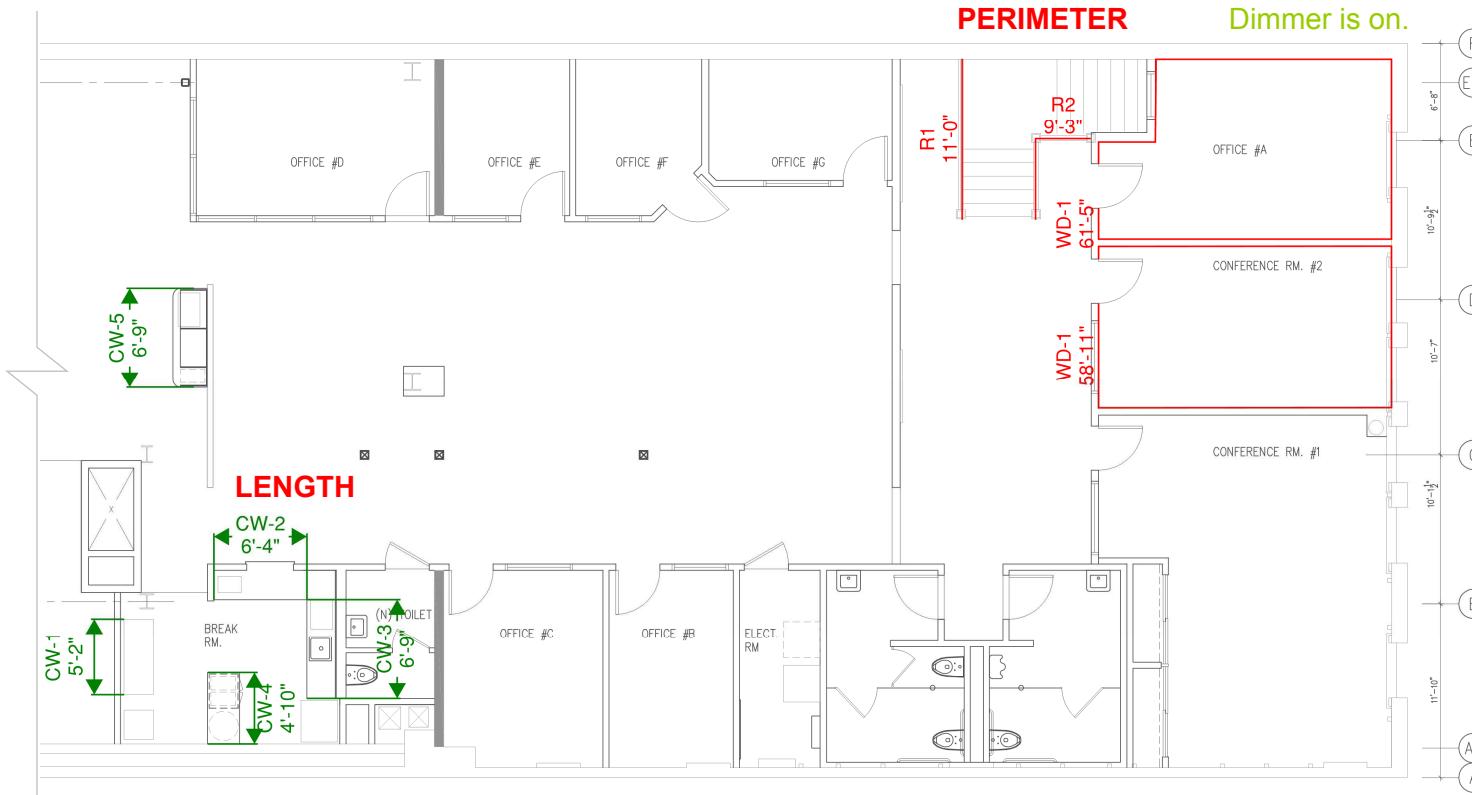


# Pricing: Length Takeoffs



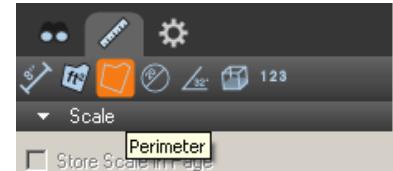
Length measurements can be taken with the **Length** tool, and the **Perimeter** tool. Measurements are as accurate as when scaled in CAD. Check the *Snap to Content* box under Options.

## Markups List Tab

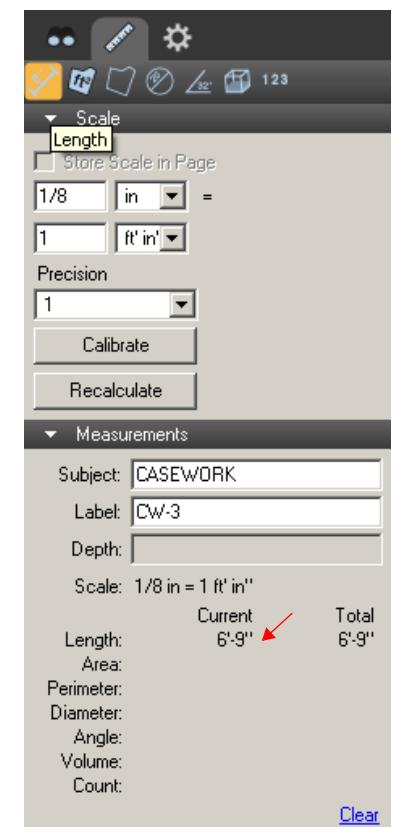
Page	Subject	Label	Color	Length	Area	Volume	Comments	Page Index	Summary
1 (14)				170.36					CSV Summary...
	RAILING	R1	■	11			11'-0"	1	XML Summary...
	RAILING	R2	■	9.25			9'-3"	1	PDF Summary...
	CASEWORK	CW-1	■	5.17			5'-2"	1	Print Summary...
	CASEWORK	CW-2	■	6.33			6'-4"	1	
	CASEWORK	CW-3	■	6.76			6'-9"	1	
	CASEWORK	CW-4	■	4.83			4'-10"	1	
	CASEWORK	CW-5	■	6.75			6'-9"	1	
	WD BASE	WD-1	■	61.38			61'-5"	1	

Change **Profile** to **Measure** when working with measurements for takeoffs. Length measurements appear in the **Markups List** under the *Comments* column and also in the *Properties* tab. Export a **Summary** of the Markups List to an XML file which can be opened in Excel for further analysis.

## Measurements Tab



Select the **Perimeter** tool or **Length** tool. Then enter the *Scale* of the drawing, *Subject*, and *Label*. Click on line intersections to measure.



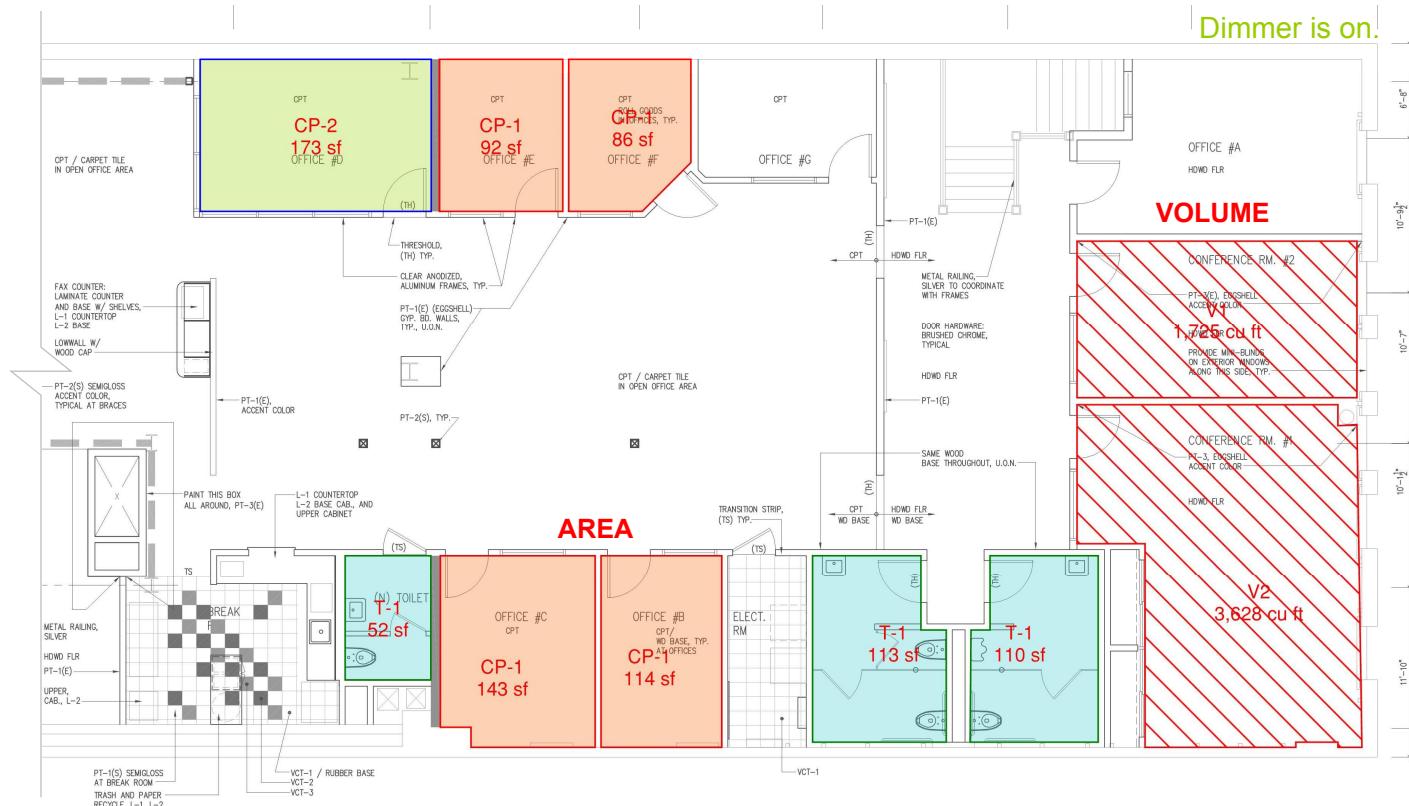
## SAMPLE PROJECT C

Pricing Estimate

Measurement and Quantity Takeoffs

**SHEET A1**  
Floor Plan

# Pricing: Area, Volume Takeoffs



Floor finish area and room volume measurements taken with the **Area** and **Volume** tool.

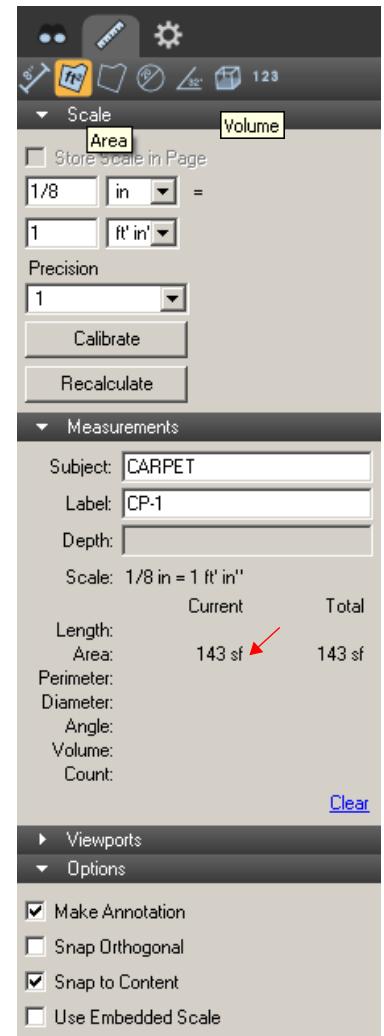
## Markups List Tab

The screenshot shows a software interface with a toolbar at the top containing various icons for operations like Reply, Status, Checkmark, Filter, Columns, Search, Import, Export, and Summary. A red arrow points to the 'Summary' icon in the toolbar. A context menu is open to the right of the summary table, listing options: CSV Summary..., XML Summary..., PDF Summary..., and Print Summary... The table below displays data rows with columns for Subject, Label, Color, Comments, Length, Area, Volume, and Page Index.

Subject	Label	Color	Comments	Length	Area	Volume	Page Index
2 (10)					882	5353	
TILE	T-1	Green	52 sf		52		2
TILE	T-1	Green	113 sf		113		2
TILE	T-1	Green	110 sf		110		2
CARPET	CP-1	Red	92 sf		92		2
CARPET	CP-1	Red	86 sf		86		2
CARPET	CP-1	Red	114 sf		114		2
CARPET	CP-1	Red	143 sf		143		2
CARPET	CP-2	Blue	173 sf		173		2
VOLUME	V1	Red	1,725 cu ft		1725		2
VOLUME	V2	Red	3,628 cu ft		3628		2

Change **Profile** to **Measure** when working with measurements for takeoffs. Measurements appear in the **Markups List** under the *Comments* column and also in the *Properties* tab. Export a **Summary** of the Markups List to an XML file which can be opened in Excel for further analysis.

## Measurements Tab



Select the **Area** tool. Then enter the *Scale* of the drawing, *Subject*, and *Label*. Click on the line intersections to take a measurement.

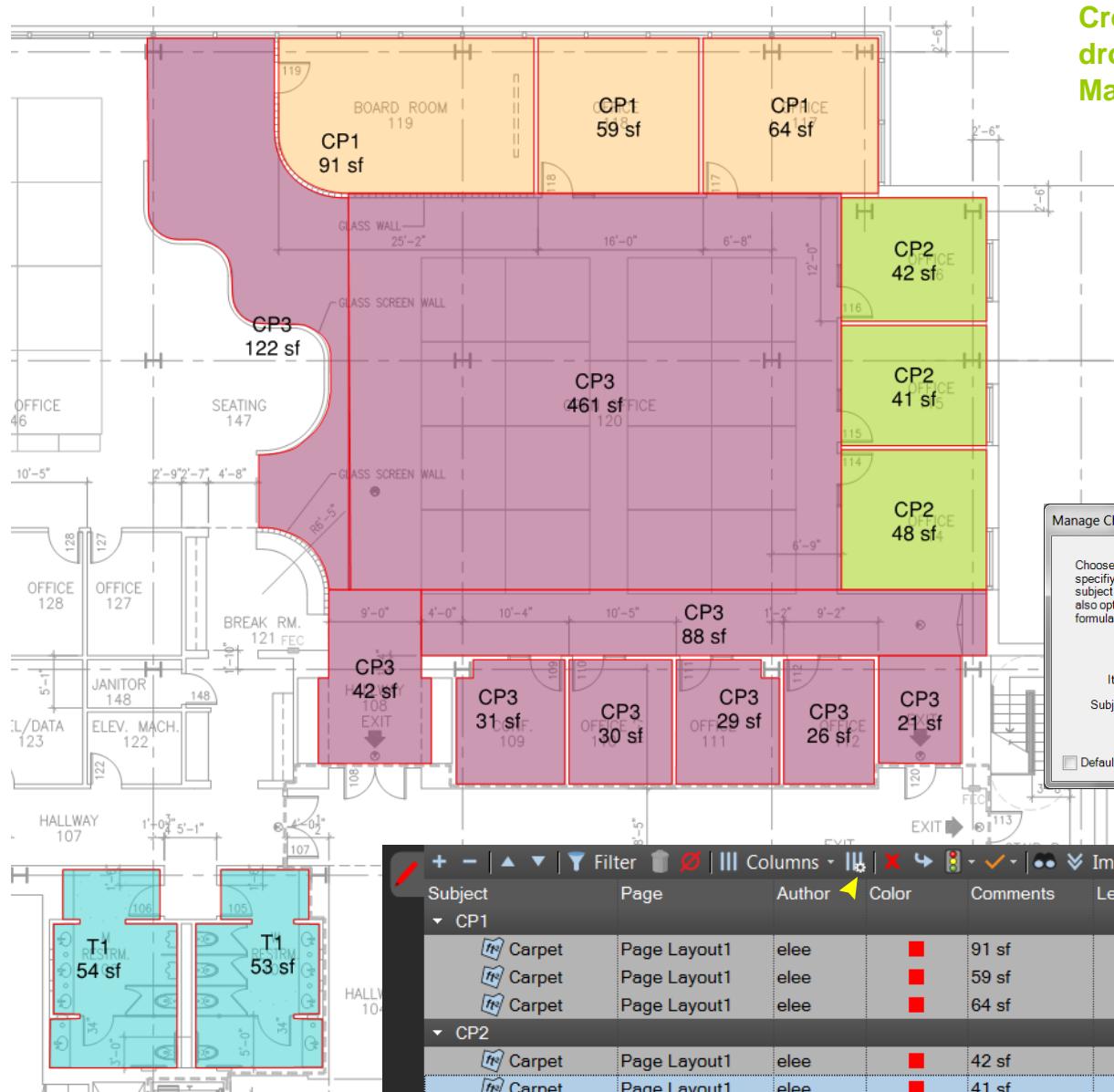
SAMPLE PROJECT C

Pricing Estimate  
Measurement and Quantity Takeoffs

## **SHEET F1**

# **Finish Plan**

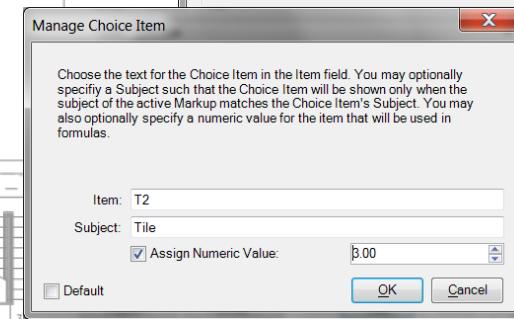
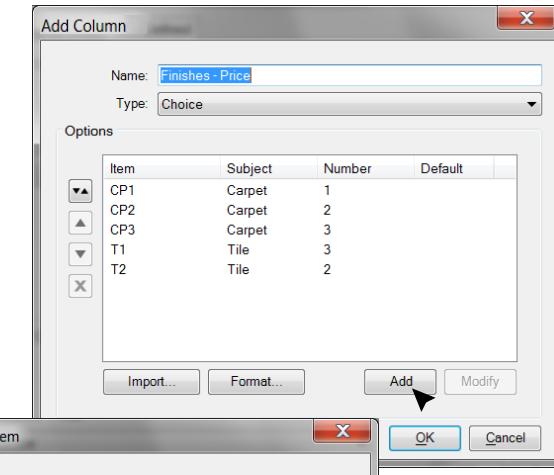
# Pricing: Area Takeoffs



Floor finish area measurements taken with the **Area** tool.

Subject	Page	Author	Color	Comments	Length	Area	Volume	Label	Finishes - Price	Cost
CP1	Carpet	Page Layout1	elee			91 sf		CP1	CP1	\$1.00
	Carpet	Page Layout1	elee			59 sf		CP1	CP1	\$1.00
	Carpet	Page Layout1	elee			64 sf		CP1	CP1	\$64.00
CP2	Carpet	Page Layout1	elee			42 sf		CP2	CP2	\$2.00
	Carpet	Page Layout1	elee			41 sf		CP2	CP2	\$82.00
	Carpet	Page Layout1	elee			48 sf		CP2	CP1	\$96.00
CP3	Carpet	Page Layout1	elee			31 sf		CP3	CP3	\$3.00
	Carpet	Page Layout1	elee			30 sf		CP3	CP3	\$90.00
	Carpet	Page Layout1	elee			29 sf		CP3	CP3	\$87.00

Create a custom Choice column with a selection drop down menu and add custom formulas to the Markups list built-in worksheet.

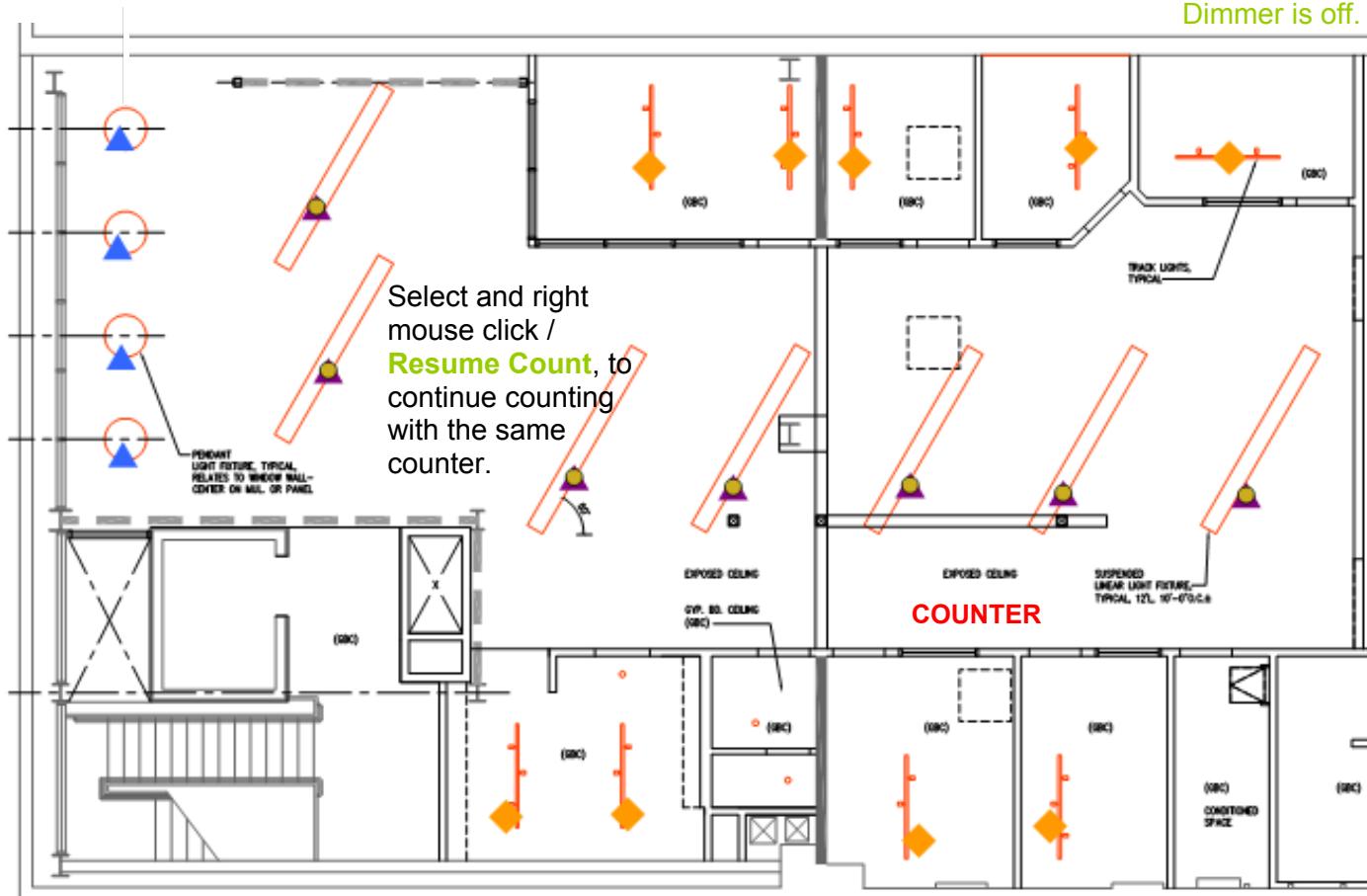


Click **Add** and the **Manage Choice Item** dialog box will appear.

## Markups List Tab

Click on the **Manage Columns** icon to add a new column in the Markups list. In the dialog box click on the **User Defined** tab and click **Add**. The dialog box as shown at the upper right corner of this page will appear. Enter the **Name** of the column and select the **Type** for the column. Here the type "Choice" has been selected.

# Pricing: Quantity Takeoffs



Light fixture quantity takeoff completed using the **Counter** tool.

## Markups List Tab

The screenshot shows a ProjectWise interface with a summary table and a context menu. The table has columns: Subject, Label, Color, Comments, Length, Area, Volume, Page Index, and a delta icon. The first row is expanded to show three sub-items under '1 (3)'. The second row has a red arrow pointing to the 'Comments' column value '7'. The third row has a red arrow pointing to the 'Comments' column value '13'. The context menu on the right includes options: CSV Summary..., XML Summary..., PDF Summary..., and Print Summary... (with a printer icon).

Subject	Label	Color	Comments	Length	Area	Volume	Page Index	Δ
1 (3)	L1	▲	7				1	
123 LIGHTING	L2	▲	4				1	
123 LIGHTING	L3	◆	13				1	

CSV Summary...  
XML Summary...  
PDF Summary...  
Print Summary...

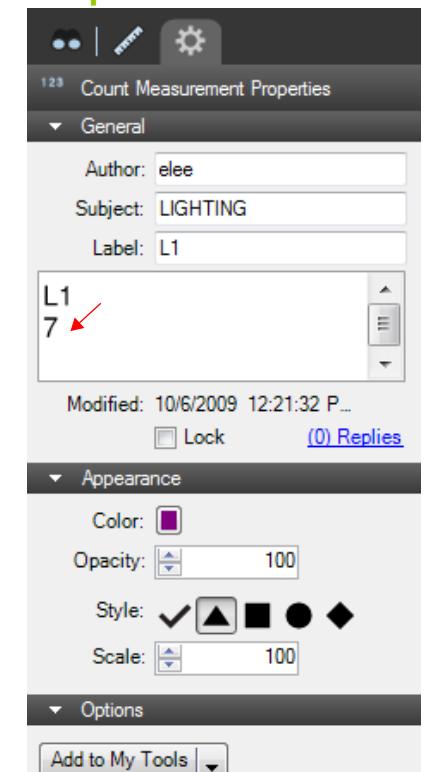
Change **Profile** to **Measure** when working with **Counter** for quantity takeoffs. Count appears in the **Markups List** under the *Comments* column and also in the *Properties* tab. Export a **Summary** of the Markups List to an XML file which can be opened in Excel for further analysis.

## Measurements Tab



Select the **Counter** tool and fill out the *Subject* and *Label*. Then go to the **Properties** tab, under **Appearance**, select the *Color* of the counter and *Style*, then click on items in the drawing to count.

## Properties Tab



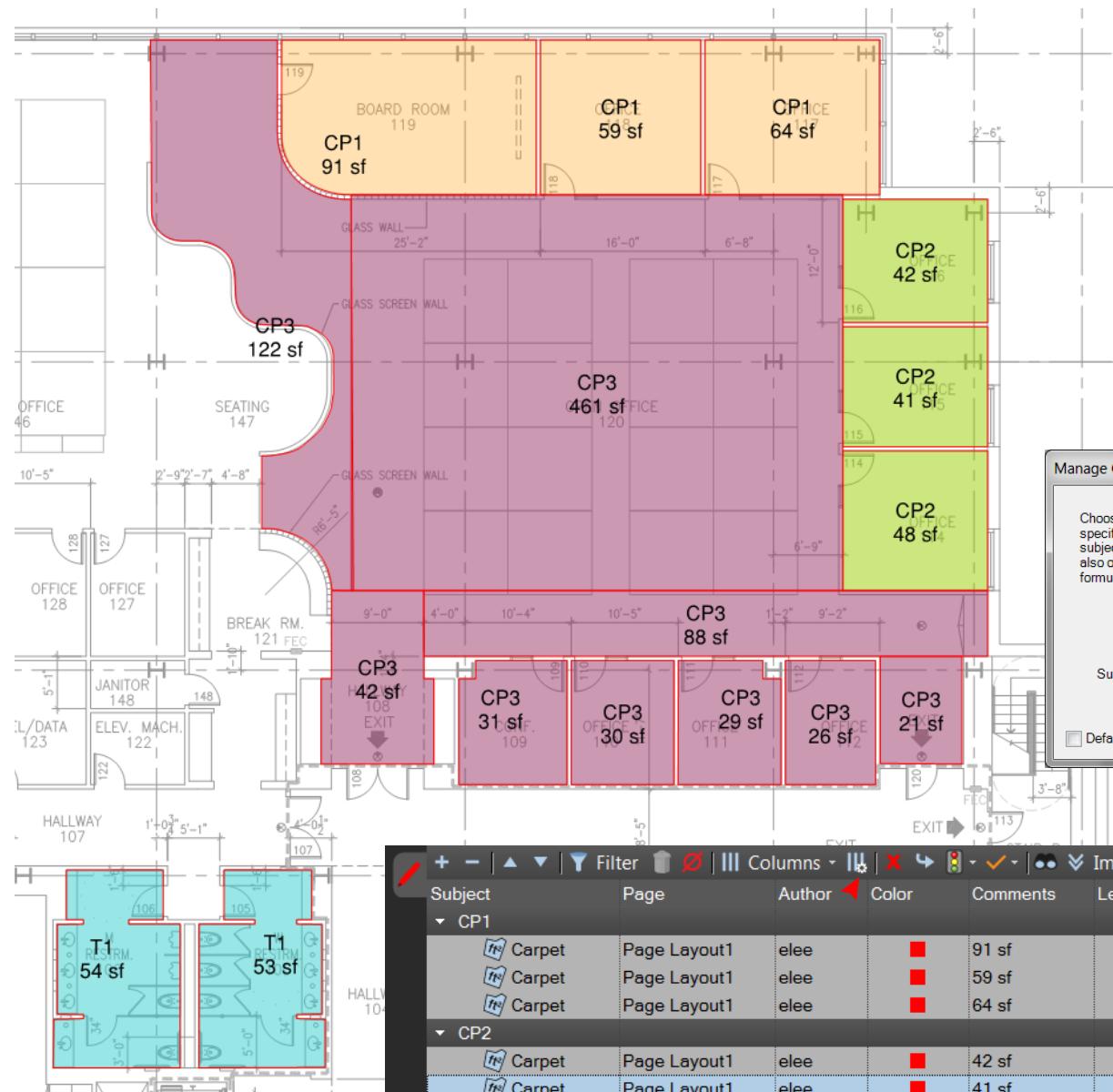
## SAMPLE PROJECT C

Pricing Estimate  
Measurement and Quantity Takeoffs

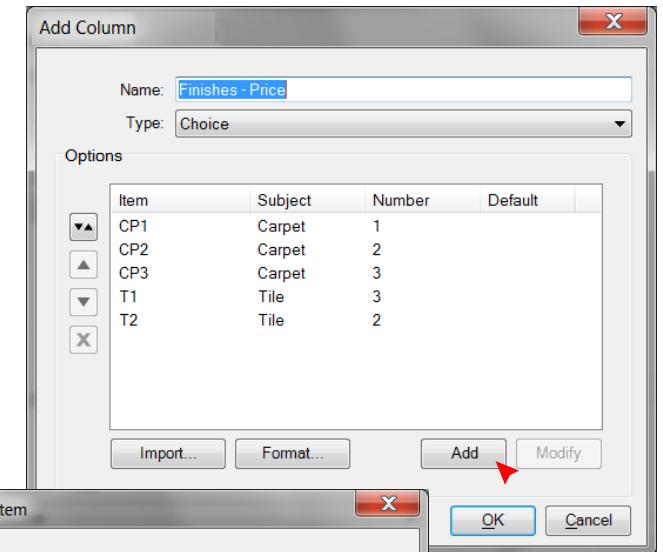
## **SHEET L1**

# **Lighting Plan**

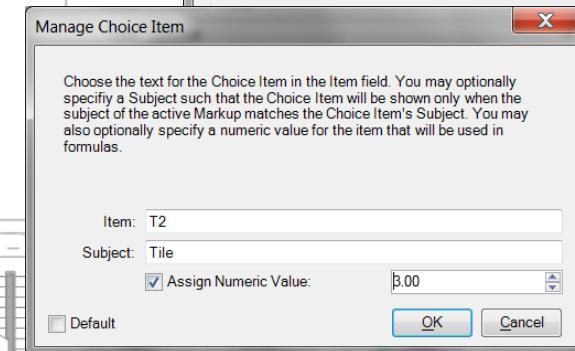
# Pricing: Area Takeoffs



Floor finish area measurements taken with the **Area** tool.



Click **Add** and the **Manage Choice Item** dialogue box will appear.



Subject	Page	Author	Color	Comments	Length	Area	Volume	Label	Finishes - Price	Cost
CP1						214				\$214.00
CP1	Page Layout1	elee		91 sf		91		CP1	CP1	\$1.00
CP1	Page Layout1	elee		59 sf		59		CP1	CP1	\$1.00
CP1	Page Layout1	elee		64 sf		64		CP1	CP1	\$64.00
CP2						131				\$262.00
CP2	Page Layout1	elee		42 sf		42		CP2	CP2	\$2.00
CP2	Page Layout1	elee		41 sf		41		CP2	CP2	\$82.00
CP2	Page Layout1	elee		48 sf		48		CP2	CP1	\$96.00
CP3						851				\$2,550.00
CP3	Page Layout1	elee		31 sf		31		CP3	CP3	\$3.00
CP3	Page Layout1	elee		30 sf		30		CP3	CP3	\$90.00
CP3	Page Layout1	elee		29 sf		29		CP3	CP3	\$87.00

Click on the **Manage Columns** icon to add a new column in the Markups List. In the dialogue box click on the **User Defined** tab and click **Add**. The dialogue box as shown to the upper right corner of this page will appear. Enter the **Name** of the column and select the **Type** for the column. Here the type "Choice" has been selected.