

2016 Legislative Changes to Current Use

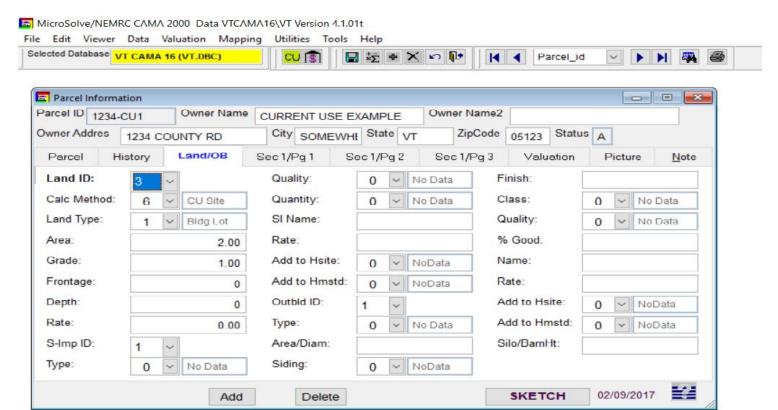
- 32 V.S.A. § 3756. Qualification for use value appraisal
- (d) The assessing officials shall appraise qualifying agricultural and managed forestland and farm buildings at use value appraisal as defined in subdivision 3752(12) of this title. If the land to be appraised is a portion of a parcel, any portion not receiving a use value appraisal shall be valued at its fair market value as a stand-alone parcel, and, for the purposes of the payment under section 3760 of this chapter, the entire parcel shall be valued at its fair market value as other similar parcels in the municipality.
- Two Separate but Equal Functions:
 - 1. Determine the value of Excluded Land at FMV
 - 2. Determine the market value of land being removed from CU.

- Use CAMA system to Value property as always.
- To calculate Current Use Excluded land add land ID types for Current Use
- Grade each Current Use Land ID according to its quality.
- Generate Current Use Excluded Land Valuation report with CU button.
- Does not change the value of the **non** Current Use portion.
- Total property value should not change.
- Utilizes same Land Tables.

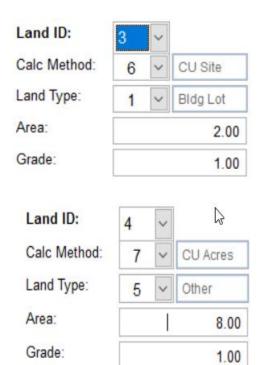
New Fields added to database to calculate the value of Excluded Current Use Land using existing Land Tables

New Calculation Method Types

- 6 CU Site
- 7 Cu Acres
- 8 Cu Sqft
- 9 Cu Frnt



D	d Landin	. 0	COUNTY DO AD		T M #-	04.00.24
Property ID: 1234-CU		: 0	COUNTYROAD		Tax Map #:	01-02-34
Owner(s): CURREN	IT USE EXAMPLE					
Description: 10 ACRE	S ECXLUDED LAND					
ltem	Description		Percent	Quantity	Unit Cost	Total
	Description Size		Percent Nbhd Mult	Quantity Grade	Unit Cost Depth/Rate	Total
LAND PRICES			1000000000	100000000000000000000000000000000000000	534300000000000000000000000000000000000	Total 65,000
LAND PRICES SI Bidg Lot	Size		N bhd M ult	Grade	534300000000000000000000000000000000000	
Item LAND PRICES SI Bldg Lot AC Other Total	Size 2.00		Nbhd Mult 1.00	Grade 1.00	534300000000000000000000000000000000000	65,000





Tricks

Goals

- ❖ Requests for Training in APEX
- ❖ Today not a How to Sketch, but some tricks in sketching
- ❖ NEMRC Standardization of APEX in CAMA DAT File
- Tricks in APEX Sketching
- Shortcut Keys
- Quick Shape Tool
- Turn Feature
- ❖ Alignment Tool
- Angles and Curves
- Reminders

Apex Tricks Go To Help - Shortcut Keys Apex Sketch v5 - Short Cut Keys M Move Area F1 Define Area ⊢18 Refresh Screen M Move Sketch R Rescale Drawing Free Form Lines A Auto-Close Area View Calculations Conter Fit Auto Trace Curve Properties L Line Edit F10 Cycle Dimensions J Jump to Point Auto-Close Area Folarge Dimension Gone Area rin 5 Symbol Edit OH Alge POR - Up dosa Bay Window AT P Swap POB cm | | Text Le it At A gr POB - Down Shrink Dimension G. Center Gpen Ber Manual os fr C/rse Aprix sei 2 Peste set oc Align PDE - Hight F HI Brea/File ** Enhanced lest Close Z Undo M W Algr POB Left Cor Rengen Cluses Area @ G Goto Corner 9 Open File At Smill Port Up Ge Auto-Jacop () on T Repeat Last Text Ar Scroll Port Down Hortsonta Dimension - Define Area Con Subject Info. () avr 6 Repeat Last Symbol Auto-Iraca Jump to Pomt > Free Form Lines CSI A Select All ~ C COPE Line Attributes " View Celculations dis /s Alikament Properties (tax (1) Shap to Une - Up M Stove Sketch Curve Properties Dimension Edit as | Shap to Line - Down Parallel Chrendon Alignment Indicators Grid Properties [cm] [cs | Enhanced Test Clase Yes L Line Edit cut r e Oycle Dimensions 8 Symbols Test Cose Belinsh Science T Tax IN MARK Area CIII T Align - Up Senior to Line - Left Cos L Align - Court n View/sdi; Deed Calls **APEX**SOFTWARE Wert est Dimension re Save As 800.858.9958 see Belete Previous Line Sex H Rescale Brawing Son - Align - Lett

Apex Tricks



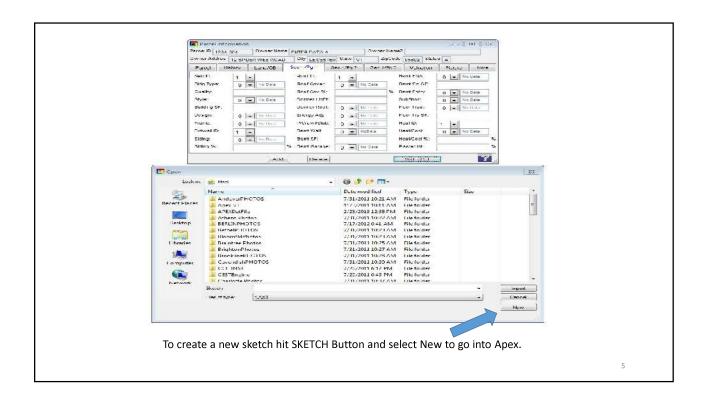
Common Mistakes in APEX

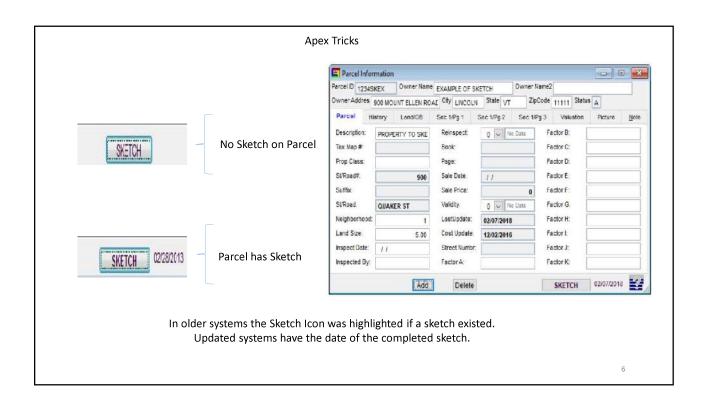
- Forgetting to Save the Sketch in APEX AND CAMA
- Tying to use the Mouse to sketch
- Incorrect use of Area Code Table
- Using dimensions on outside of polygon
- Not enough practice

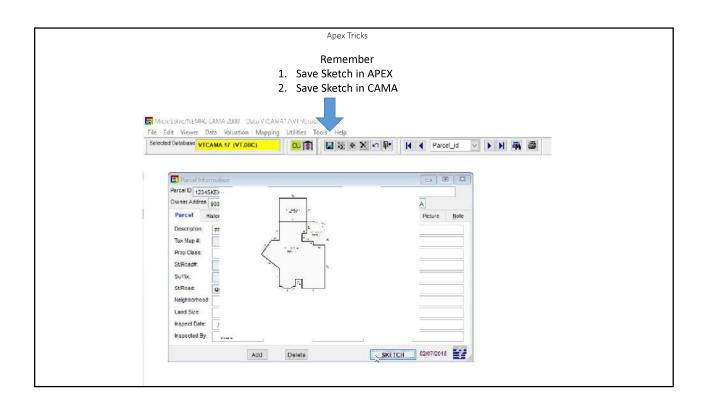
Apex Tricks

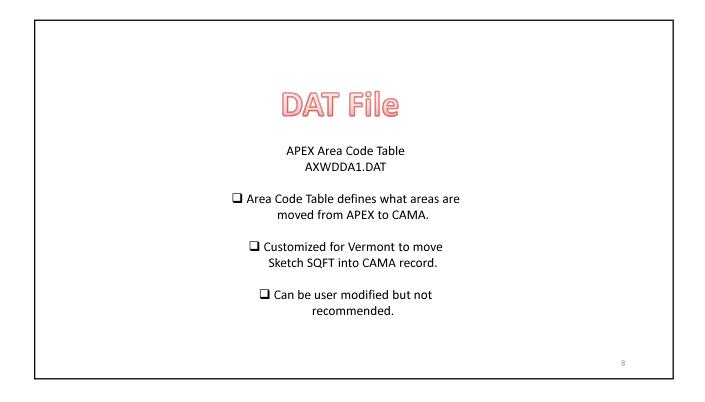
Multiple Ways to Create a Sketch

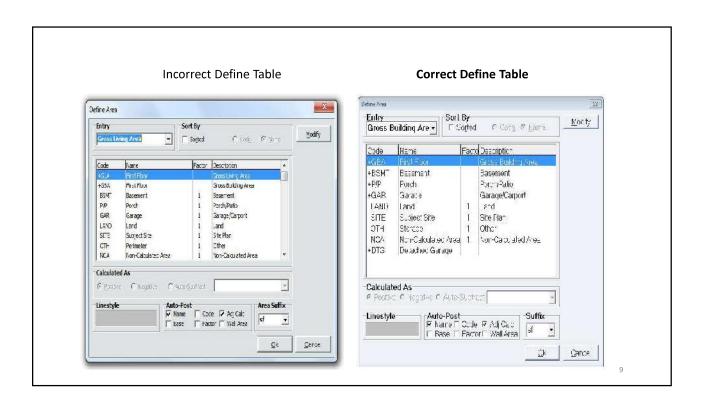
- Import Sketch
- Create New Sketch
 - Quick Shape Tool
 - ❖ Select Area Code



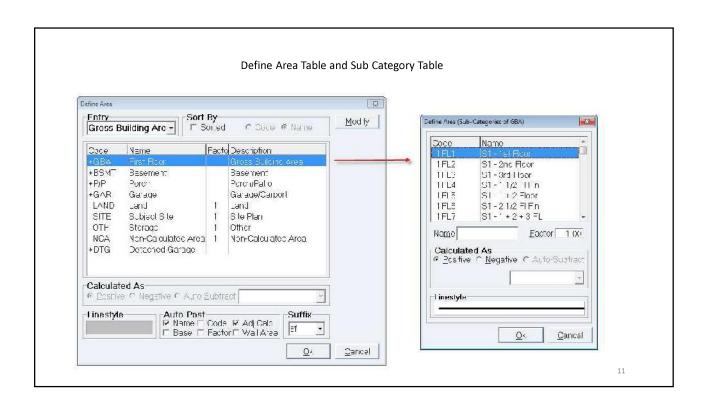


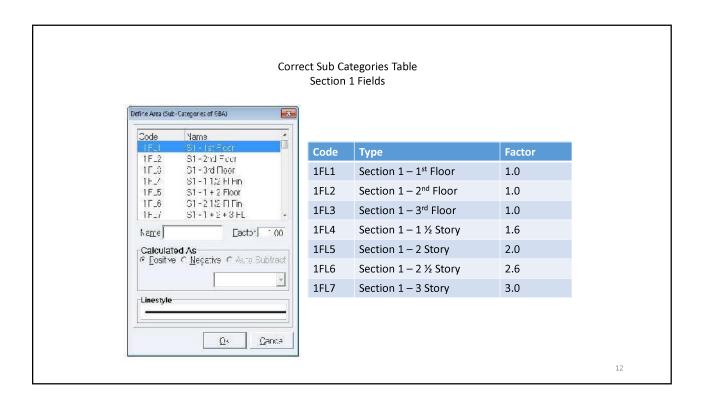


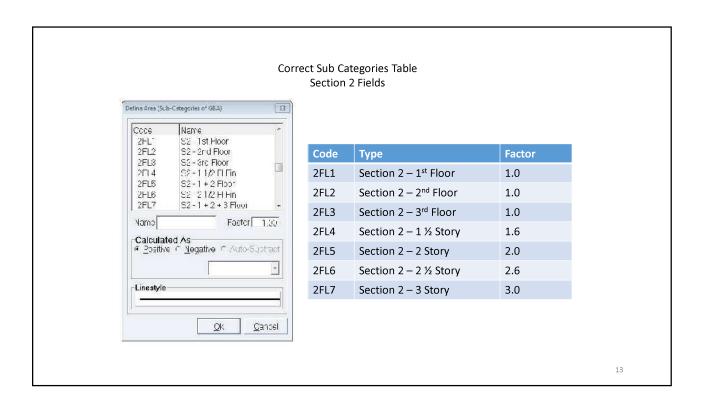


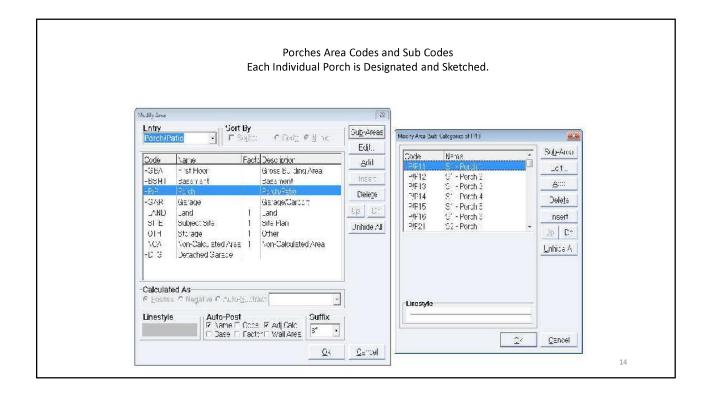


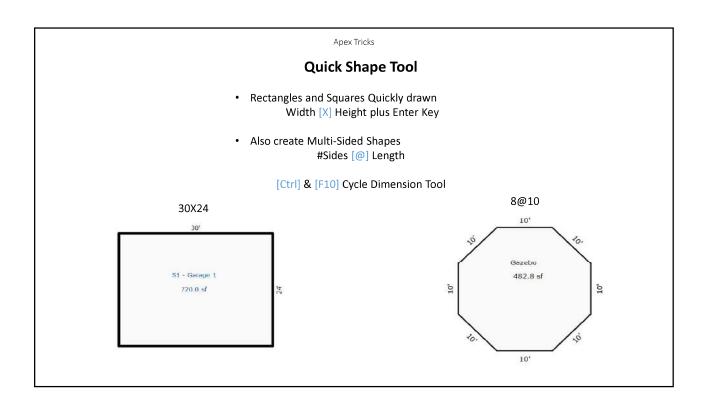
Area Code Table Fields Fill Area Field Code LAND Land General Building Area FL **Basement Area** BS Basement Fin SF BF Porch P/P Garage (Attached) GAR **Detached Garage** DG 10

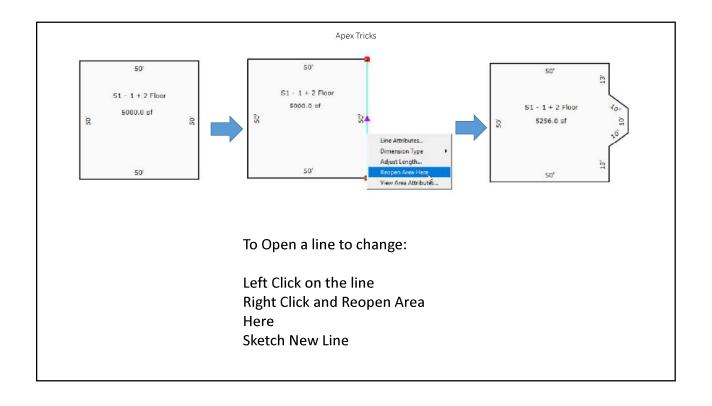


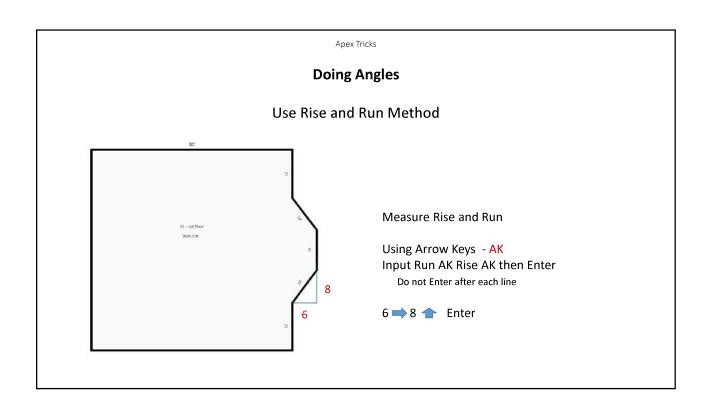


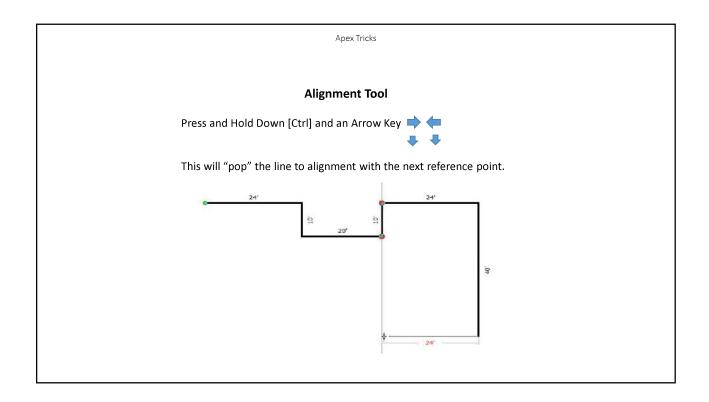


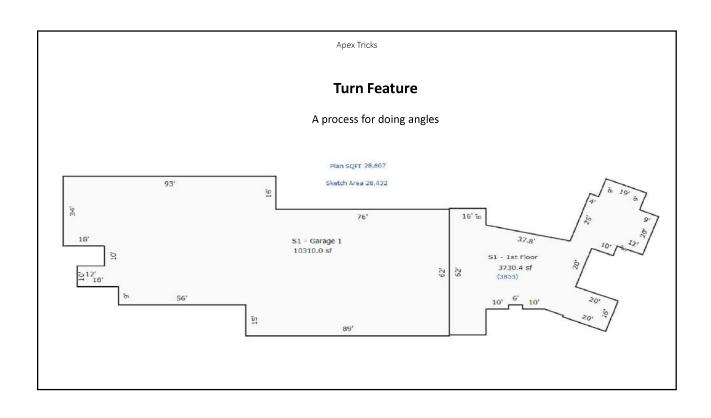


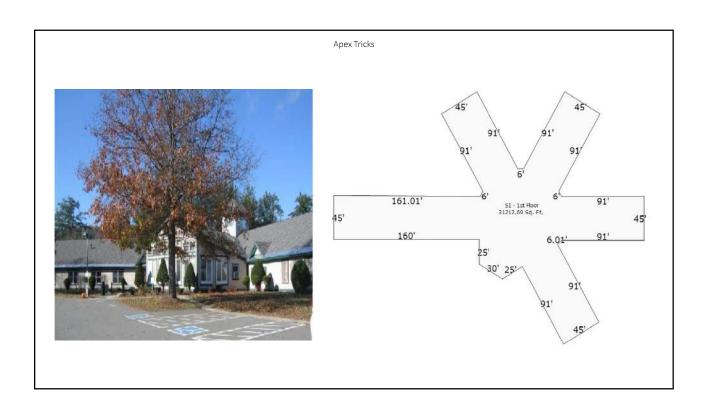


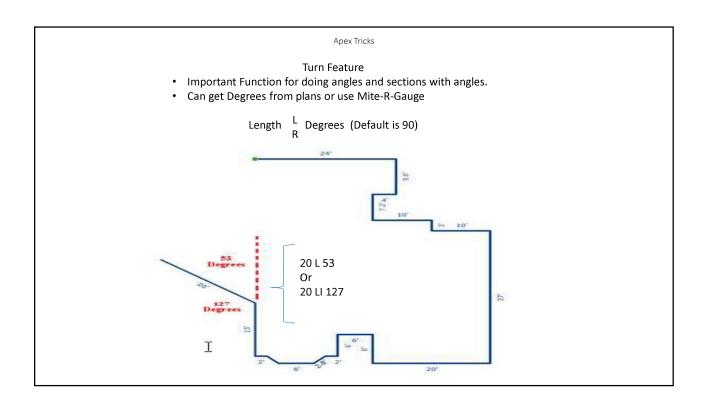


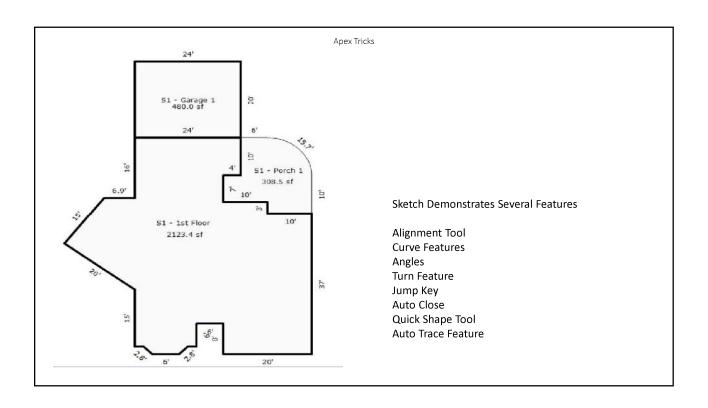


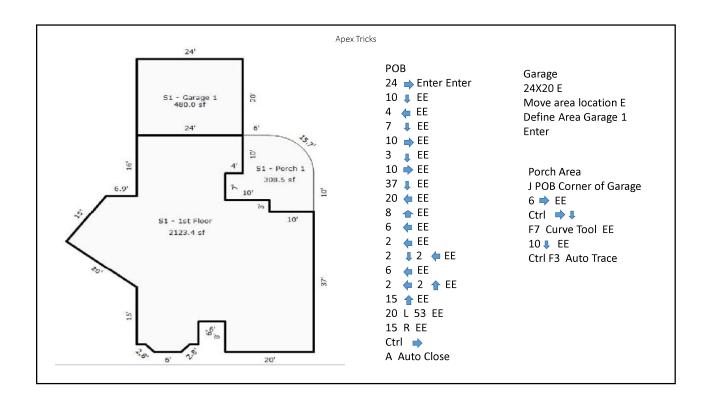


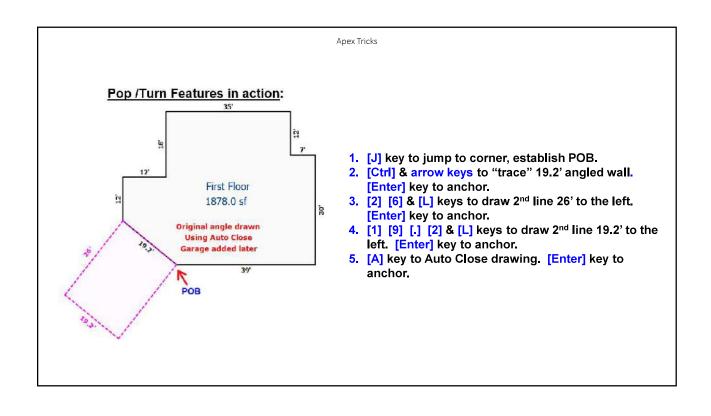


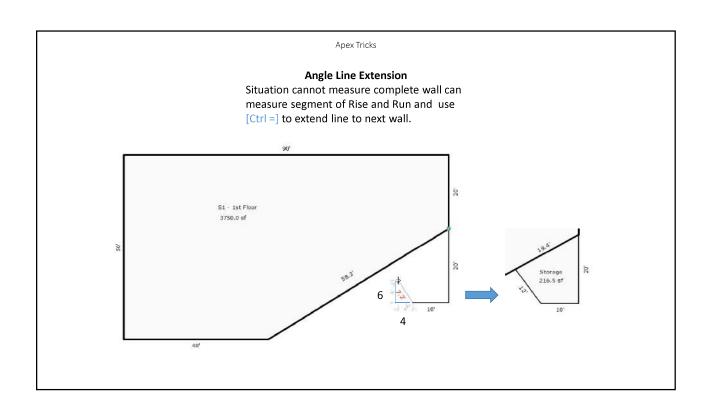


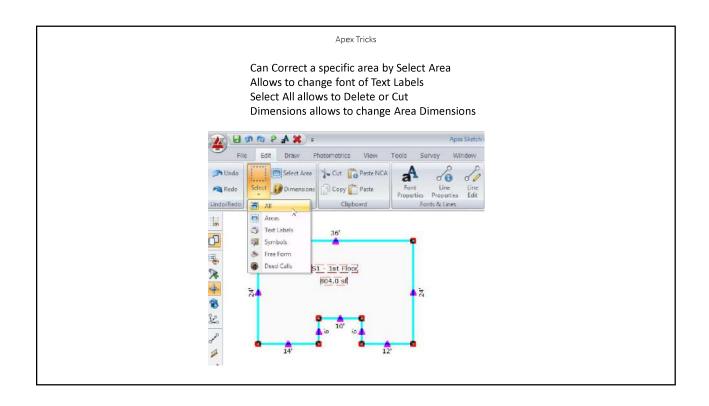










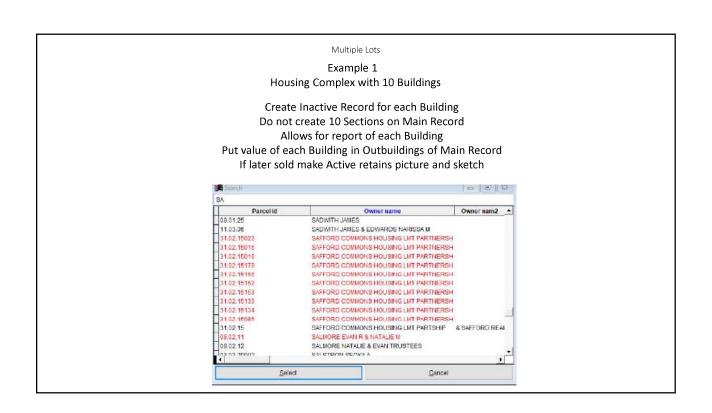


Apex Tricks

Useful Short Cut Keys

- J Jump to nearest corner
- C Center sketch on page
- A Auto close
- L Line attributes (select line)
- M Move sketch
- T Text Function
- F4 Define an area
- F6 View Calculations
- F7 Curve Function
- F2 Save
- F12 Save As
- Ctrl R Rescale sketch
- Ctrl F3 Auto Trace Function (must be at corner)
- Ctrl F10 Cycle through Dimensions
- Ctrl 🛶 🚚 Alignment Tool



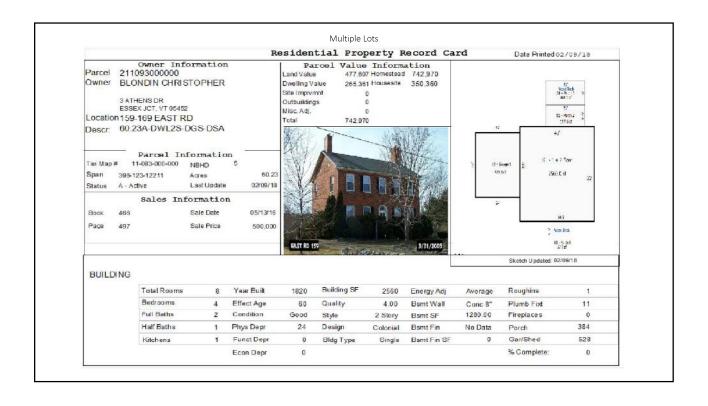


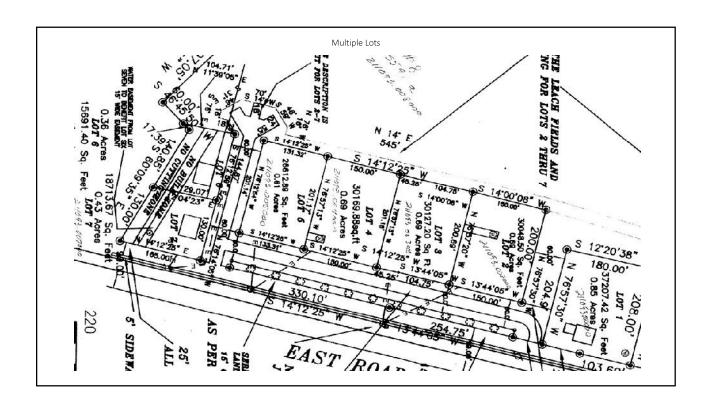
OUTBUILDINGS	Hsite/Hstd	% Good	Size	Rate.	Extras	
015	y/y	0	1	313,900.00		313,900
016	y/y	0	1	327,800.00		327,800
023	y/y	0	1	274,200.00		274.200
086	y/y	0	1	274,200.00		274,200
133	y/y	0	1	272,000.00		272,000
134	y/y	0	1	274.200.00		274,200
153	y/y	0	1	313,900.00		313,900
162	y/y	0	1	274,200.00		274,200
165	y/y	0	1	328,800.00		328,800
Item	D	escription	Percent	Quantity	Unit Cost	Total
179	y/y	0	1	272,000.00		272,000
Total		25 I				2,925,200
TOTAL PROPERTY VA	THE					
NOTES 2016 NEEDS REVIEW INACTIVE PARCELS? 8/11/2015 converted to Unit 1 46 x 30 + 5 x			ndry.			4,431,500
2016 NEED'S REVIEW INACTIVE PARCELS? 8/11/2015 converted to	5 3 Bedroom FB 3 Bedroom FB 2 Bedroom FB 2 Bedroom FB 4 Fixtures 4 x 30 HB	нв нв	ndry.			4,431,500
2016 NEED'S REVIEW INACTIVE PARCELS? 8/11/2015 converted to Unit 1 46 x 30 + 5 x Unit 2 58 x 24 Unit 3 25 x 30 Unit 4 28 x 30 Loundry 12 x 13 Conference/office 1 31.02.15 016 327,800 31.02.15 016 327,800 31.02.15 086 274,200 31.02.15 133 272,000 31.02.15 133 272,000 31.02.15 133 272,000 31.02.15 135 274,200	5 3 Bedroom FB 3 Bedroom FB 2 Bedroom FB 2 Bedroom FB 4 Fixtures 4 x 30 HB	нв нв	ndry.			000,712,8

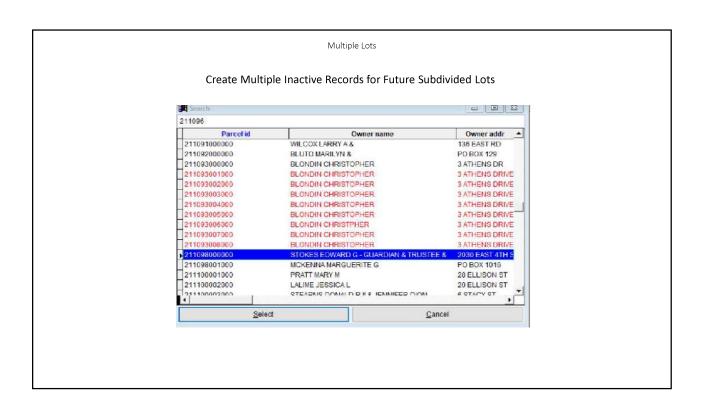
Multiple Lots

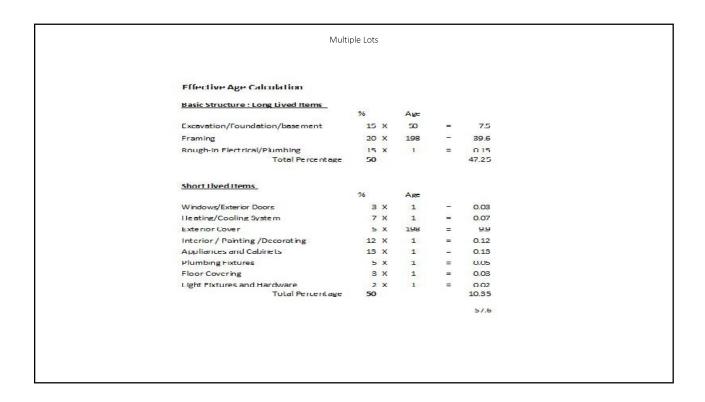
Example 2

- Purchased Property May 2016 for \$500,000
- Property consist of 1820 Dwelling with 60.23 Acres
- Gutted House & Created 6 Lot subdivision
- Updated House and Sold with .85 Acres for \$360,000
- Retains 59.38 Acres with 6 Approved Lots of 3.47 Acres
- Large lot of 55.91 Acres for future development









Multiple Lots



How do we Value the 6 Subdivided Lots?

Developer has considerable Holding Costs that affects the value of the property as a whole.

Developer needs to make a profit on the project.

We are valuing the development as a whole not as individual lots.

Need to discount the subdivided lots until they sell off.

Could negotiate a grade factor to discount the lots.

Another alternative - Discounted Cash Flow analysis.

Multiple Lots **Discounted Cash Flow** Period (Years) 3 Lotal Units Units Sold Units Remaining 85,000 Average Sale Price 85,000 75,000 Gross Sales 85,000 1/0,000 225,000 Sales Expenses Selling Expense (6%) Profit Expense (12%) Closing Costs (\$500) 5,100 10,200 500 15,800 10,200 20,400 1,000 31,600 13,500 27,000 1,500 42,000 Gross Revenue 69,200 138,400 183,000 25% 15% 20% Holding Costs Real Estate Taxes (In Cap Rate) 17,300 27,680 27,450 155,550 Net Income 51.900 110.720 Discount Rate Effective Tax Rate Overall Cap Rate (OAR) 0.205 0.819 0 741 Net Present Values 16,970 90,680 115,263 Total Net Present Values Rounded 252,912 252,900 Retail Market Value Estimated Wholesale Value Discounted Value

		17	1ultiple Lots						_
110000000000000000000000000000000000000		Iten	nized Propert	vcc	ets			10.20	-
From Table: MAIN Sec	tion 1		own of Mil				Reco	d # 020	
Property ID: 211093000000	Span #: 396-	123-122	11 Last Ins	pect	ted: //		Cos	t Update:	02/09/2018
Owner(s). BLONDIN CHE	RISTOPHER		Sale Price. Sale Date:		00,000	Book.	488	Validity.	Yes
Address: 3 ATHENS DR			Dida Type:			Quality		GOOD	
City/St/Zip: ESSEX JC V			Style:	2 5		Frame:	Stude	icd	
Location: 150 EAST R			Area:	256				Eff Age:	
Description: 60.23A DWL23			#Rms:	0		# Dedrn		# Ktchns	: 1
lax Map #: 11-093-000-00			# 1/2 Bath:			# Daths			
Itom	Descripti	on	Percer	12	Quantity	Uni	t Cost		Total
BASE COST		Torri V							
Exterior Wall #1 ADJUSTMENTS	CmBrk (M) / I lt-	-0	100.0	10			106.02		
Resel#1	Compath	U	100.0	in.			-0.94		
Floor cover #1:	Allowand		100.0				7.32		
Heat/cooling #1:	HW BB/S		100.0	10			1.96		
Heat/cooling #2:	HW BB/S	1							
Energy Adjustment	Averag	le .							
ADJUSTED BASE COST	S. Carlotte				2,560.0	0	115.16		204,800
ADDITIONAL FEATURE	9								
Fixtures (Ineyond allowa	moe of 11)					2	175 00		
Roughine (beyond allow	rance of 1)						605.00		
Features #1:	Masonry Fireplace				2.0	u s,	100.00		8,800
Poroh #1:	WoodDok/NoWall/NoRo	0			58.0	0	35.60		2,065
Porch #2:	WoodDck/NoWall/Roof/	C			150.0	0	48.75		7.307
Porch #3:	WoodDok/NoWall/NoRd	00			168.0	U	22.63		3,785
Basement	Conc	B*			1.200.0	0	23.04		30.515
Garage/Shed #1	A/1S/VnlSide/N	lo:			520.0	0	34.75		18.340
Subtotal									303.708
I meat multiplier			0.9	63					
Current multiplier			1.0	io.					
REPLACEMENT COST	1EW								349,100
Condition	(500	od .	Perce	nt.					
Physical depreciation Functional depreciation			24.0	10					-03.790
Economic depreciation									
REPLACEMENT COST	NEW LESS DEPRECIATI	ION							205,361
LAND PRICES	Siz		Nond Mu	att	Grad	e Dept	h/Rate		
SI Bldg Lot	0.0	15	1.0	10	1.0				85.000
AC Other	55.9		1.0		0.6				47.307
SI AddIBIdLot	0.0		1.0		1.0				84.000
SI AddiBidl of	0.0		1.0		0.0				54,000
SI AddIBIDI of	0.6	IA.	1.0	in.	0.0	5			54,600
SI AddiBidLot	0.6	11	1.0	0	0.6	5			54,000
SI AddiBidLot	0.3	in.	1.0		0.0	71			40,800
SI AddiBidLot	0.4	3	1.0	10	0.6	5			50,700
Total	60.2								477,807
TOTAL PROPERTY VAL									/12,0/0

Multiple Lots



Sold House and .85 Acres for \$360,000 New House and Site Value = \$350,360 CLA Adjustment \$360,000 * .98 = \$352,800

6 Building lots as separate would = \$486,000 Discounted using .65 grade factor = \$315,900 Discounted Savings = \$170,100

NEMRC New England Municipal Resource Center, Ltd

SEMINAR EVALUATION FORM

We appreciate you taking a moment to supply us with your honest and objective input about today's seminar. This will allow us to better prepare for future seminars.

Seminar Title	Date
Name & Title	Organization
1 Please tell us what you thought about this semina	ır

1. Please tell us what you thought about this seminar.