ACCUSNAP – The AccuSnap feature enables you to snap to the regular snap locations automatically. That is, when you move the cursor over the element you wish to snap to a small cursor slides to the nearest snap location.

When you move closer to the snap location a yellow snap cursor appears along with the symbol for the current snap mode.



AccuSnap Settings may be adjusted by going to Settings; Snap; Button Bar; Right Click on the first icon, select Properties.

1 AV	cuanap securits
Ge	neral Elements Feel
1	Enable AccuSnap
7	Show Tentative Hint
√	Display Icon
Г	Fixed Point for Perp./Tan. From
⊽	Update Statusbar Coordinates
5	Play Sound On Snap
1	Hilite active element
V	Identify Elements Automatically
1	Pop-up Info Automatic 💌

- Enable AccuSnap Toggles AccuSnap On/Off
- Show Tentative Hint As you move the pointer over an element, AccuSnap finds the nearest snap point and displays its location with an X denoting a tentative snap point.
- Display Icon The current snap mode icon displays at the snap point, for both the tentative hint and tentative point.
- Fixed point for –<br/>Perp/Tan. fromWith Perpendicular Snap, AccuSnap sets the snap override to<br/>Perpendicular From.<br/>With Tangent snap, AccuSnap sets the snap override to Tangent<br/>From.
- Update Coord. Updates the status bar Coordinates.
- Play sound on snap A sound plays when you snap.

Highlight Elem	Element highlights when AccuSnap is within snap tolerance.
Identify Elements - Pop-up Info	Element highlights when cursor is over the element. When you Identify or snap an element a tool tip displays showing element type and level the element is on.

LEVELS – The level display is entirely changed in appearance but not in function.

Level Displa	y 5 6 7 8 §≻•(none)	View Display ▼ Levels ▼	<b>•</b>		×
Name	Number	∠ File	Logical	Used	
Default	0	LVL1.DGN	Master		
Level 1	1	LVL1.DGN	Master	•	
Level 2	2	LVL1.DGN	Master		
Level 3	3	LVL1.DGN	Master		
Level 4	4	LVL1.DGN	Master		
Level 5	5	LVL1.DGN	Master	•	
Level 6	6	LVL1.DGN	Master		
Level 7	7	LVL1.DGN	Master		
Level 8	8	LVL1.DGN	Master		
Level 9	9	LVL1.DGN	Master		
Level 10	10	LVL1.DGN	Master		
Level 11	11	LVL1.DGN	Master		and a second
Louol 12	12	ING 1 DOM	Master		

Each line in the display may be clicked to turn the level off or on, or double clicked to make it the active level. The dark lines are on, light lines off. The level display size is adjustable. Levels that are used appear **bold**.

NAO-border.dgn, Default Logical Used
λ0-bo bor
A0 bor •

If you wish to view the levels in a reference file, just activate the Target Tree as shown above, then click on the desired file in the list presented.



TEXT -



Tool Settings now shows Font, Justification, Line Spacing, and Intercharacter Spacing for the various methods. (Click on the little arrow at the lower right.)

The tool settings box now has Word Wrap instead of line length (in Method)

Text Editor -

The text editor/word processor window has a little different look. You can now set the Style (font), Bold (if applicable), Italics, Underlining, Spell Checker, Fraction Style, and Color of the text before you place it, right in the text editor.



Editing text – Existing text may be edited by selecting the Edit Text tool, then placing a datapoint on the text to be edited. Change the text in the editor, and accept with a datapoint (the apply button is gone).

You can also use element selection to select the text to be edited, and then double click the text. This will bring the text into the text editor for editing.

## CELLS -

Cell names are no longer restricted to six characters. The Cell Library Dialog box is now resizable.

710				
Use Shared Cells	Lse Shared Cells 🔲 Display All Cells In Path			Display: <u>Wireframe</u>
Name	Description	Туре	Where	
HAIR1	EXECUTIVE CHAIR	Grph	Lbry	
HAIR2	SIDE CHAIR	Grph	Lbry	
ONX	PC CONNECTOR	Pnt	Lbry	
RED	CREDENZA	Grph	Lbry	
ESK	EXECUTIVE DESK	Grph	Lbry	
R30LH	LEFT HAND DOOR	Grph	Lbry	
R30RH	RIGHT HAND DOOR	Grph	Lbry	
LE	LATERAL FILE	Grph	Lbry	
MNUM	ROOM NUMBER SYMBOL	Grph	Lbry	
DARM	SIDE WORK SURFACE	Grph	Lbry	2 <b>1</b>
ABLE	SM CONFERENCE TABLE	Grph	Lbry	
HRESHOLD	2'X 1" THRESHOLD	Grph	Lbry	
Active Cells				
Placement NONE	P <u>o</u> int Ele	emen <sup>alm</sup> )		<u>E</u> dit Delete
		- 🛏		

If you close the cell library dialogue box, the magnifying glass in the tool settings will bring it back.

Active <u>C</u> ell:	CHAIR1	Q
Active Angle:	0.0000*	Ē
<u>X</u> Scale:	1.000000	
<u>Y</u> Scale:	1.000000	

True Scale – If you wish to place a cell that has working units that are different from the file you are in, enable True Scale in tool settings (lower portion). True Scale adjusts the scale of the cell to fit the current file.

2 Place Active Cell	_ 🗆 🗙
Active <u>C</u> ell: CHAIR1	٩
Active Angle: 0.0000*	÷
<u>×</u> Scale: 1.000000	
Y Scale: 1.000000	
True Scale N Relative	<b>^</b>
Flatten Top	
C Association	100

## **REFERENCE FILES –**

This is the Attach Reference dialog box. Please note the Save Relative Path check box on the lower left, and the Attachment Method pull down on the lower right.

Ittach Reference		
Files Tareaplan.dgn	Directories: C:\MSV8\	2D - V8 DGN
areaplan.dgn areaplan_alternate.dgn areaplan_contours.dgn array_aud.dgn array_wheel.dgn border.dgn border_D.dgn brake.dgn BRDR.DGN bridge.dgn building.dgn ceilng.dgn	► C:\ ► MSV8	
List Files of <u>Type</u> : MicroStation DGN Files (* dan)	Drives: ▼I III C	Attachment Method:
Save <u>R</u> elative Path		<u> </u>

Reference Attachment Settings – Here you can assign a logical name and description, set true scale, choose the level of nesting, and set the options (as shown below).

Full Path: <u>M</u> odel:	C:\MSV8\areaplan.dgn Default	J
Logical Name:	site1	2
D <u>e</u> scription:	Site Plan from Surveyor	-
rientation:		
Name	Description	•
Coincident	Aligned with Master File	
Coincident - Wor	ld Global Origin aligned with Master File	
PLOT	PARKING LOT PLACEMENT	1
ROAD	ALIGNMENT PLACEMENT	
ILDG	BUILDING PLACEMENT	-
Scale (Maste	r:Ref) 1.000000 : 1.000000	le
Mesteu Attachin	ients; No Nesting · Deput. [1	

Display		
🗸 <u>S</u> nap		
Locate		
Clip <u>B</u> ack		
Clip <u>F</u> ront		
Scale Line Styles		
 Ignore Attachmen	t When Live	Nesting
Use Lights		

This is the new reference file dialog box.	
--	--

					and a second second		
lot   File Name	Model	Description	Logical	Presentation	9	að	<b>N</b>
1 areaplan.do	gn Default	Site Plan from Surveyor	site	Wireframe	~	~	1
2 areaplan_c	ontours Model-1	contour map for site plan	contours	Wireframe	$\checkmark$	~	~
3 arch.dgn	Default	Architectural floor plan	arch	Wireframe	$\checkmark$	~	~

Please note, the reference file tools have been added at the top of the dialog box.

Notice the symbols across the bottom for : Display, Snap, Locate, True Scale, Display Raster References, Ignore Attachment When Live Nesting, Use Lights, Nesting, and Nest Depth.

## Miscellaneous :

Save Settings on exit may now be set in preferences, without undesirable effects.

Element Selection – Handles will be displayed for one element selected. Highlighting will be used for multiple elements.

- Rotate Element the option to rotate an element about its own center is offered in the tool settings box.
- File Ten file names are presented in the go to list at the bottom of the File column (menu bar).

Arcs by center now can go either counterclockwise or clockwise.

Copy Element – You may now specify the number of copies.

Fence Copy – You may make multiple copies from the original location.