AutoCAD and Its Applications BASICS

Exercise 32-2

- 1. Continue from Exercise 32-1 or start AutoCAD.
- Create a folder titled Cappuccino Express in an appropriate location on your computer or the network. You will store all folders and files related to an architectural project of a drive-through coffee stand in the Cappuccino Express folder.
- 3. Create a subfolder titled Architectural and a subfolder titled General in the Cappuccino Express folder.
- 4. Save a copy of the drawing template file Architectural US Sheet Set.dwt from the companion website to the Cappuccino Express folder you created in Step 2.
- 5. Copy the drawing file A-01.dwg from the companion website to the Architectural folder you created in Step 3, and copy the drawing file G-01.dwg to the General folder you created in Step 3. Open both files and explore the contents. Notice that each file includes a single layout with the same name as the file. Close the files without saving.
- 6. Start a new drawing from scratch.
- 7. Open the Sheet Set Manager.
- Select New Sheet Set... from the Sheet Set Control drop-down list to display the Create Sheet Set wizard.
- 9. Select the **Existing drawings** radio button and pick the **Next** button.
- 10. Specify the following values:
 - Name of new sheet set: Cappuccino Express
 - Description (optional): Cappuccino Express Drive-Thru Coffee Stand
 - Store sheet set data (.dst) file here: Specify the Cappuccino Express folder you created in Step 2

11. Pick the **Sheet Set Properties** button and refer to Figure A as you adjust the properties in the following steps.

Sheet Set	-	
Name	Cappuccino Express	
Sheet set data file	C:\Projects\Commercial\Cappuccino Express\Cappucci	Specify your Cappuccino Express folder
Description	Cappuccino Express Drive-Thru Coffee Stand	
Model view	C:\Projects\Commercial\Cappuccino Express	Specify the VIEW LABEL block
Label block for views	VIEW LABEL(C:\Projects\Commercial\Cappuccino Exp	opecity the view Ender block
Callout blocks	SECTION BUBBLE(C:\Projects\Commercial\Cappuccin >	Creatify the CECTION DUDDIE block
Page setup overrides fi.	C:\Projects\Commercial\Cappuccino Express\Architect	Specify the SECTION BUBBLE block
Project Control	-	
Project number	CE-1001	Select the Architectural US Sheet Set.dv
Project name	Cappuccino Express Coffee Stand	(1
Project phase	Working Drawings	file
Project milestone	Building Permit	
Sheet Custom Properties	-	
CHECKED BY	DPM	
DRAWN BY	DPM	
Sheet Creation	-	Specify your Cappuccino Express folde
Sheet storage location	C:\Projects\Commercial\Cappuccino Express	1
Sheet creation template	ARCH C-SIZE(C:\Projects\Commercial\Cappuccino Ex	Specify the ARCH C-SIZE layout in
Prompt for template	No	
		the Architectural US Sheet Set.dwt file
ON DESCRIPTION OF THE OWNER		
Edit Custom Properties	OK Cancel Help	

- 12. In the **Model view** row, specify your Cappuccino Express folder.
- 13. In the **Label block for views** row, perform the following steps to select the VIEW LABEL block:
 - Pick the ellipsis (...) button to access the **Select Block** dialog box.
 - Pick the ellipsis button to navigate to and select the Architectural US Sheet Set.dwt file.
 - Pick the **Choose blocks in the drawing file:** radio button and select the VIEW LABEL block.
 - Pick the **OK** button.
- 14. In the Callout blocks row, perform the following steps to select the SECTION BUBBLE block:
 - Pick the ellipsis button to access the **List of Blocks** dialog box.
 - Pick the **Add**... button to access the **Select Block** dialog box.
 - Pick the ellipsis button to navigate to and select the Architectural US Sheet Set.dwt file.
 - Pick the **Choose blocks in the drawing file:** radio button and select the SECTION BUBBLE block.
 - Pick the **OK** button as needed.

- 15. In the **Page setup overrides file** row, pick the ellipsis button and navigate to the Architectural US Sheet Set.dwt file. Pick the **OK** button when you see the alert box.
- 16. In the **Sheet storage location** row, specify your Cappuccino Express folder.
- 17. In the **Sheet creation template** row, navigate to the Architectural US Sheet Set.dwt file. The only available layout is **ARCH C-SIZE**.
- 18. Change the **CHECKED BY** and **DRAWN BY** values to values appropriate to your drawings.
- Pick the Edit Custom Properties... button to access the Custom Properties dialog box. Pick the Add... button as needed to create the custom properties shown in Figure B.

Name	Default Value	Owner	Add	
CHECKED BY	DPM	Sheet		Select Sheet as the owner
DRAWN BY	DPM	Sheet	Delete	Select Sheet as the owner
COMPANY ADDRESS LINE1	18604 West Creek Drive	Sheet Set		- for managerting that maight
COMPANY ADDRESS LINE2	Tinley Park, IL 60477-6243	Sheet Set		[–] for properties that might
COMPANY EMAIL	custserv@g-w.com	Sheet Set		
COMPANY FAX	888.409.3900	Sheet Set		vary from sheet to sheet
COMPANY LINE1	GOODHEART-WILLCOX	Sheet Set		
COMPANY LINE2	PUBLISHER	Sheet Set		
COMPANY PHONE	800.323.0440	Sheet Set		
COMPANY WEBSITE	www.g-w.com	Sheet Set		
CONSULTANT	Structural Engineer	Sheet Set		
CONSULTANT ADDRESS LINE1	18604 West Creek Drive	Sheet Set		
CONSULTANT ADDRESS LINE2	Tinley Park, IL 60477-6243	Sheet Set		the state of the s
CONSULTANT EMAIL	custserv@g-w.com	Sheet Set		Select Sheet Set as the
CONSULTANT FAX	888.409.3900	Sheet Set		Select Sheet Set as the
CONSULTANT PHONE	800.323.0440	Sheet Set		owner for properties that
COPYRIGHT	GOODHEART-WILLCOX	Sheet Set		- owner for properties that
OWNER	Cappuccino Express	Sheet Set		apply to the entire project
OWNER ADDRESS LINE1	18604 West Creek Drive	Sheet Set		apply to the entire project
OWNER ADDRESS LINE2	Tinley Park, IL 60477-6243	Sheet Set		and all sheets in the set
OWNER EMAIL	custserv@g-w.com	Sheet Set		and all sneets in the set
OWNER FAX	888.409.3900	Sheet Set		
OWNER PHONE	800.323.0440	Sheet Set		
PROJECT ADDRESS LINE1	18604 West Creek Drive	Sheet Set		
PROJECT ADDRESS LINE2	Tinley Park, IL 60477-6243	Sheet Set		
TOTAL SHEETS	4	Sheet Set		
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- I				
		ОК С	cel Help	

20. Pick the **Next** button to access the **Choose Layouts** page. Pick the **Browse...** button and select the Cappuccino Express folder you created in Step 2. Expand all folders and files and confirm that both layouts are checked.

- 21. Select the Import Options... button. Deselect the Prefix sheet titles with file name check box, and select the Create subsets based on folder structure and Ignore top level folder check boxes. Pick the OK button.
- 22. Pick the **Next** button and review the sheet set details at the **Confirm** page.
- 23. Pick the **Finish** button to create the sheet set.
- 24. The new Cappuccino Express sheet set appears in the **Sheet Set Manager**. You should notice General and Architectural subsets and the associated layouts as sheets in the **Sheet List** tab. Review the contents of each tab in the **Sheet Set Manager**. Display the **Details** pane and review the details of the Cappuccino Express sheet set.
- 25. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.