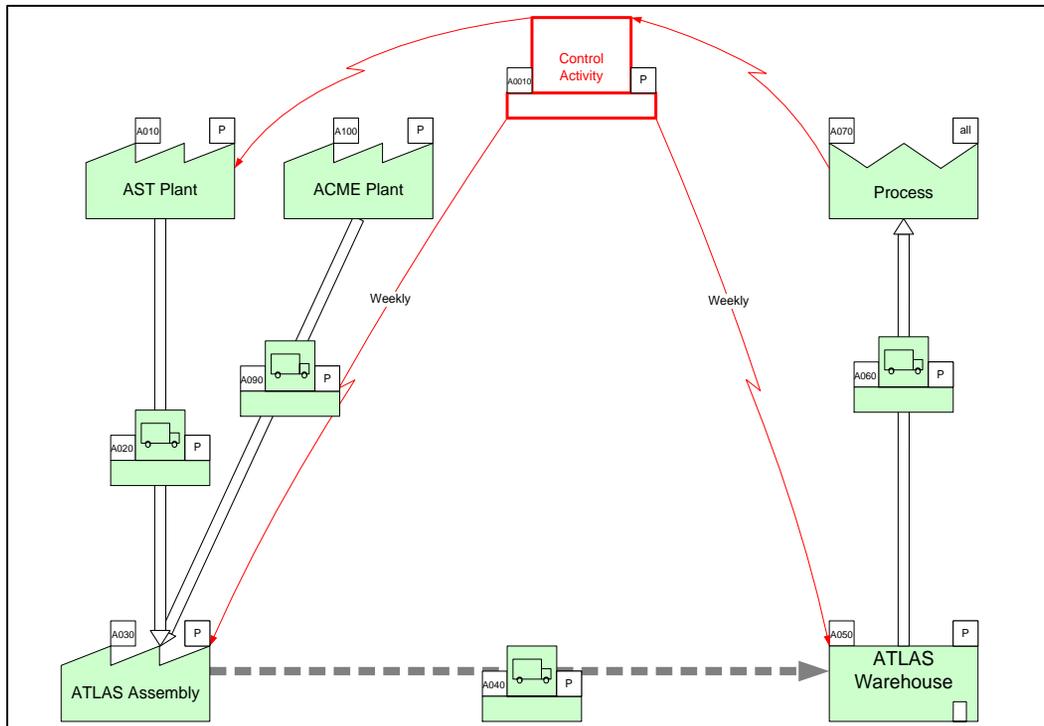


# Quick Enterprise Tutorial

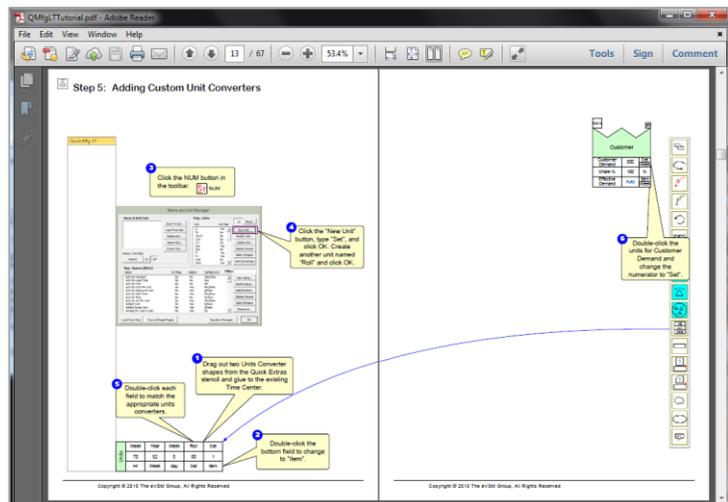
This tutorial will guide you through the steps to draw a simple map, perform common calculations, and plot charts using the Quick Enterprise stencil.



## Viewing/printing eVSM Tutorial:

This tutorial is designed for two page layout. If printing, you will need double-sided print.

For on-screen viewing, save the PDF file to your PC and then open it in Acrobat Reader (not in a web browser). In the Acrobat menus, click "View>Page Display", make sure "Show Cover Page in Two Page View" is checked and then select "Two Page View".



# Step 1: Start eVSM

1 On your Desktop, click the "Start eVSM" icon.

2 If you see a message like this, you must "Enable" macros.

3 Click to enable macros.

4 Click "Trust all from publisher" to avoid the security notice in future.

Recycle Bin

Start eVSM

Microsoft Visio Security Notice

Microsoft Office has identified a potential security concern.

Note: The digital signature is valid, but the signature is from a publisher whom you have not yet chosen to trust.

File Path: C:\Program Files\eVSM\Setup\Solutions\eVSMIcons.vss

Macros have been disabled. Macros might contain viruses or other security hazards. Do not enable this content unless you trust the source of this file.

[More information](#)

[Show Signature Details](#)

Trust all from publisher Enable Macros Disable Macros



## Step 2: Learn eVSM Basics

Quick Enterprise

Quick Enterprise LT

Sketch Enterprise

2

Avoid re-sizing eVSM shapes. Instead grow the drawing page when needed. To resize the page, hold down the "Ctrl" key, and then drag any page edge to the required size. This method works on all four edges of the page.



5

Save your Visio file and then insert a new page via the right-mouse menus on the page-tabs.



## Step 3: Open the Quick Enterprise Stencils



1

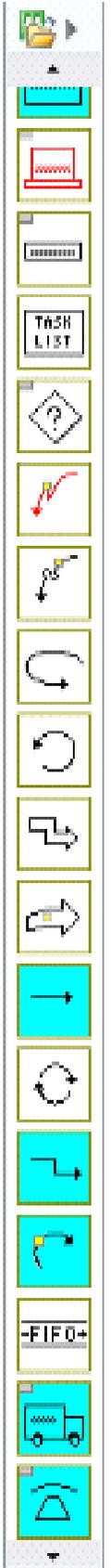
Click the Open button in the toolbar. Select the Quick Enterprise Stencil and click OK.



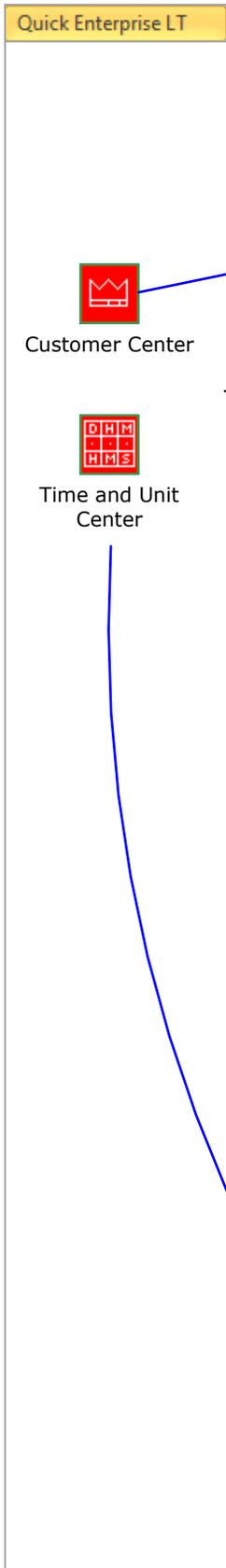
Open

2

The Quick and Sketch Enterprise stencils will open on the left.



# Step 4: Initiate the map for Quick Enterprise



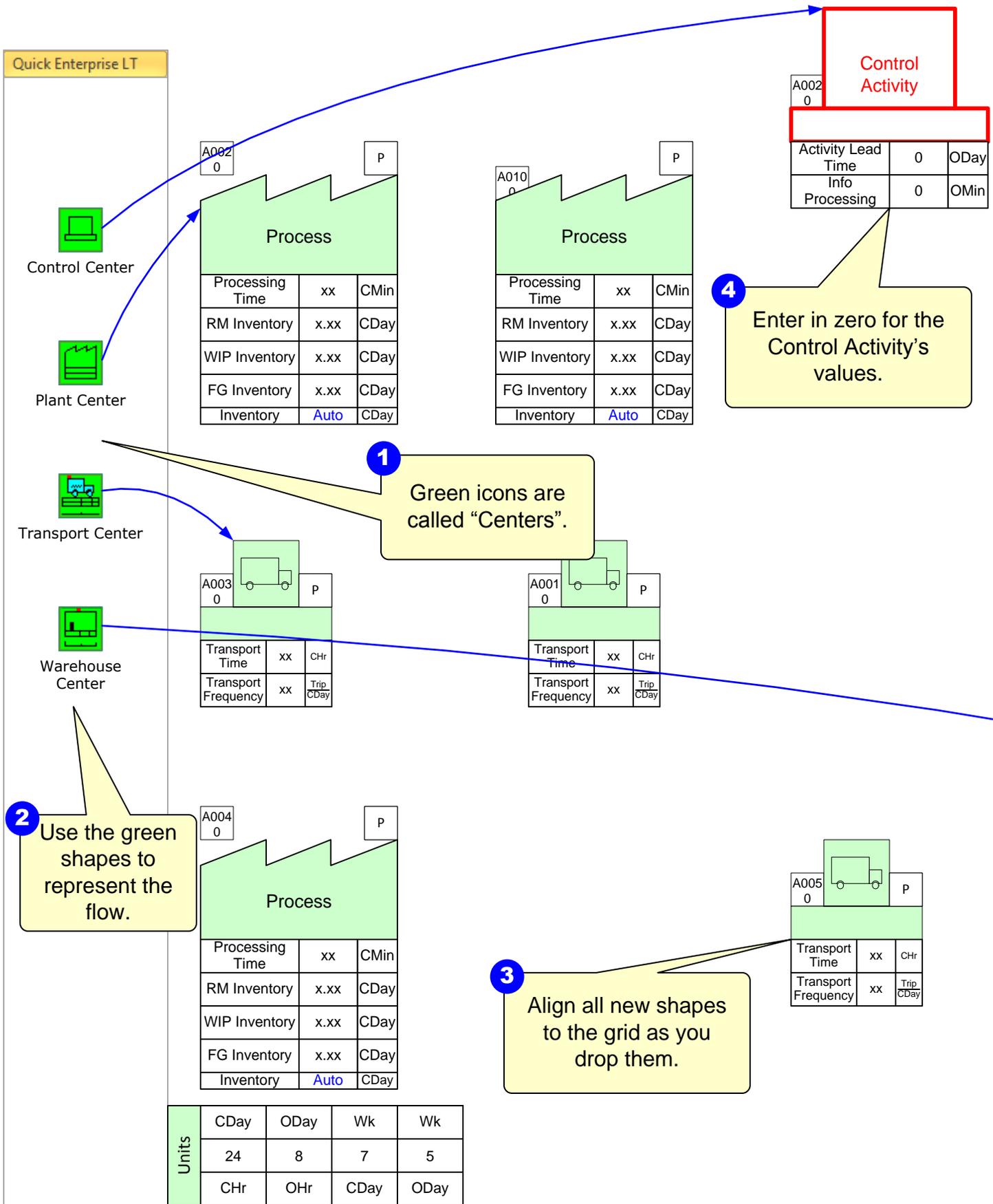
**1** Drag out the red icons from the Quick Enterprise LT stencil first. This is very important!

**4** This is the Time and Unit Center. Cday refers to Calendar days and Odays refers to Office days.

Units	CDay	ODay	Wk	Wk
	24	8	7	5
	CHr	OHr	CDay	ODay

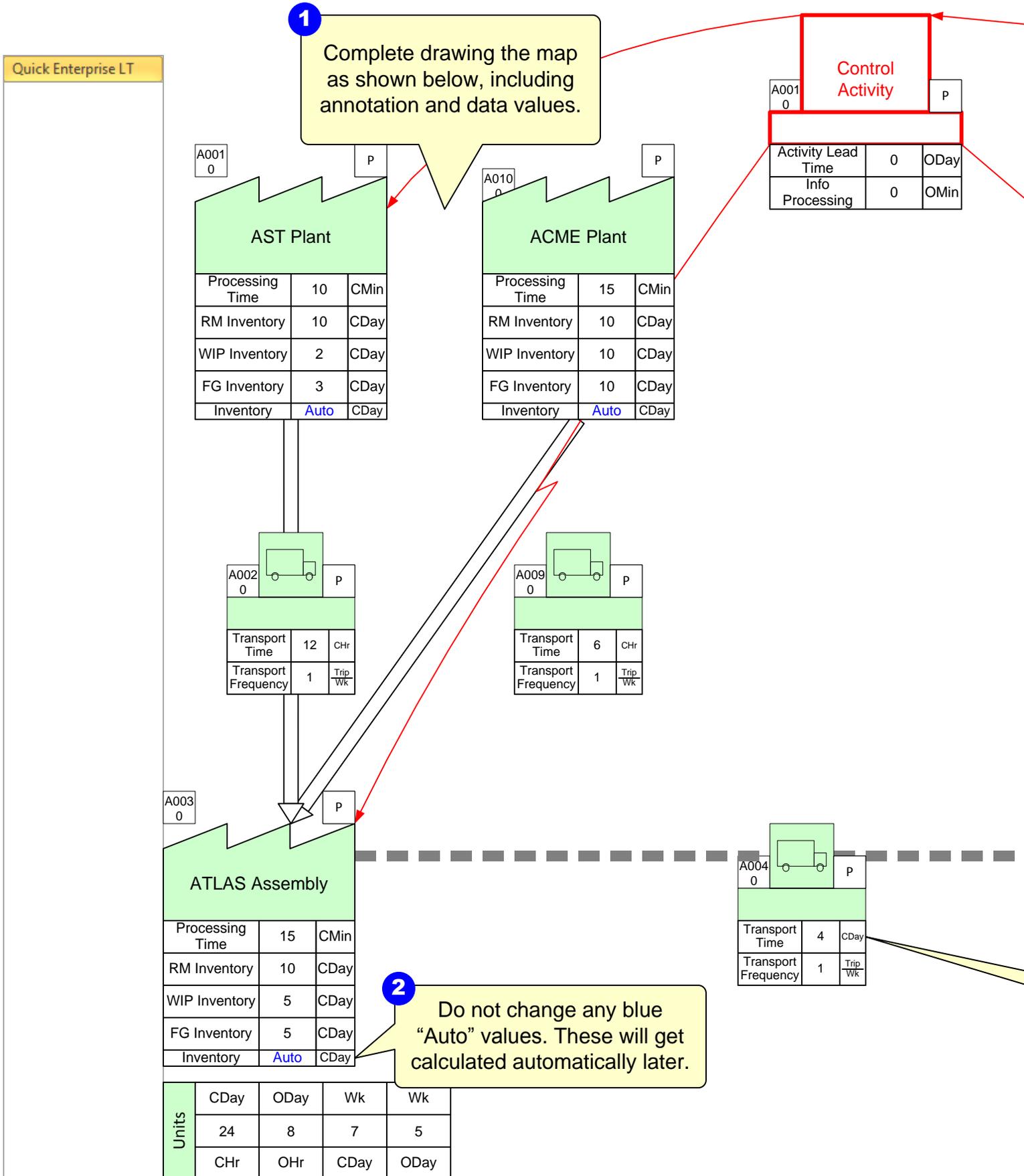


# Step 5: Draw the flow





# Step 6: Complete the flow and enter data





# Step 7: Add an Expedited Transport

Quick Enterprise LT

A001 0 P

AST Plant		
Processing Time	10	CMin
RM Inventory	10	CDay
WIP Inventory	2	CDay
FG Inventory	3	CDay
Inventory	15.00	CDay

A010 0 P

ACME Plant		
Processing Time	15	CMin
RM Inventory	10	CDay
WIP Inventory	10	CDay
FG Inventory	10	CDay

A002 0 P

Transport		
Transport Time	12	CHr
Transport Frequency	1	Trip/Wk

A011 0 P

Transport		
Transport Time	6	CHr
Transport Frequency	1	Trip/Wk

A003 0 P

ATLAS Assembly		
Processing Time	15	CMin
RM Inventory	10	CDay
WIP Inventory	5	CDay
FG Inventory	5	CDay
Inventory	20.00	CDay

A004 0 P

Transport		
Transport Time	4	CDay
Transport Frequency	1	Trip/Wk

A001 0 P

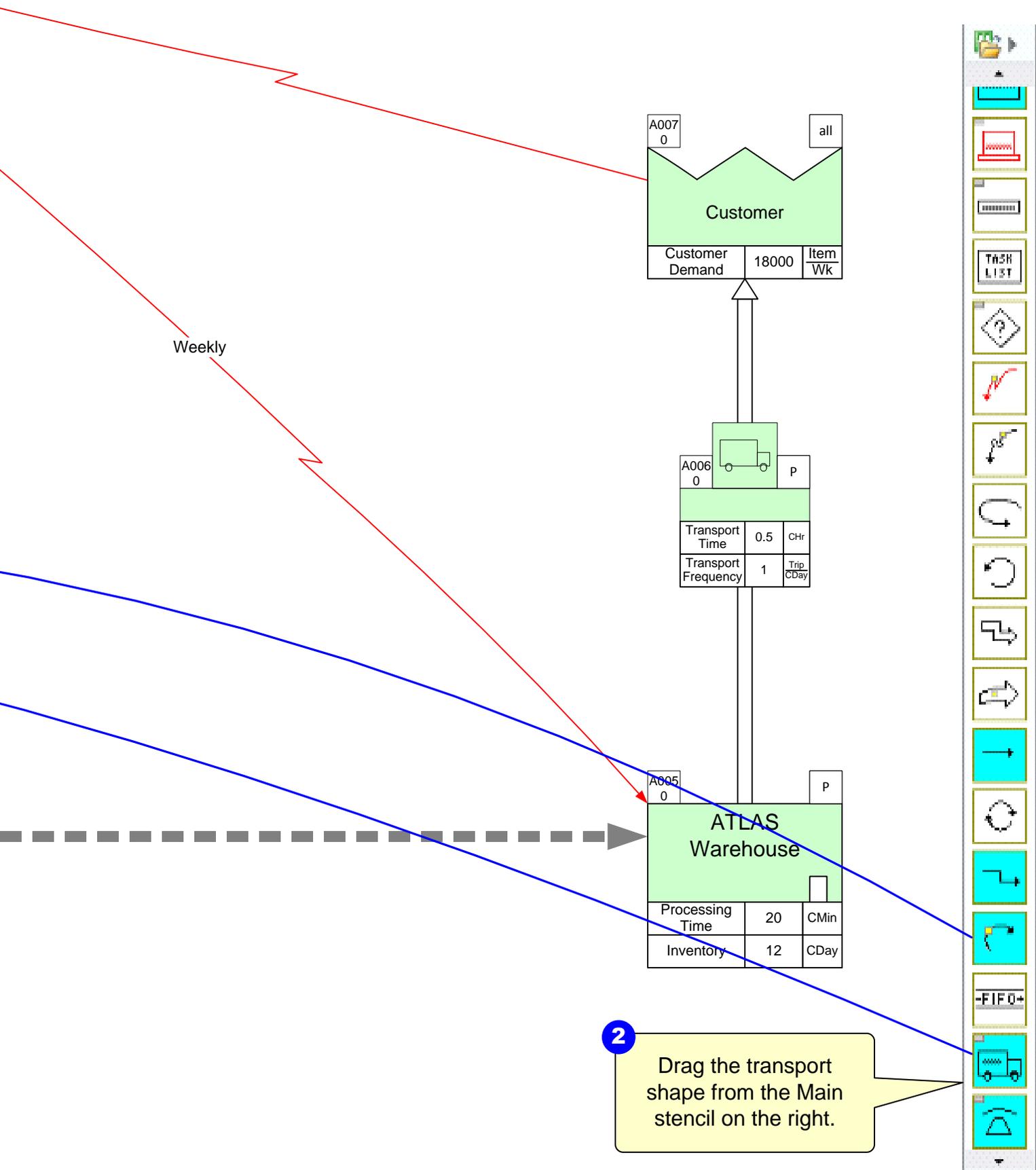
Control Activity		
Activity Lead Time	0	ODay
Info Processing	0	OMin

1 Drag out a curved arrow and right click to change it to "Expedited."

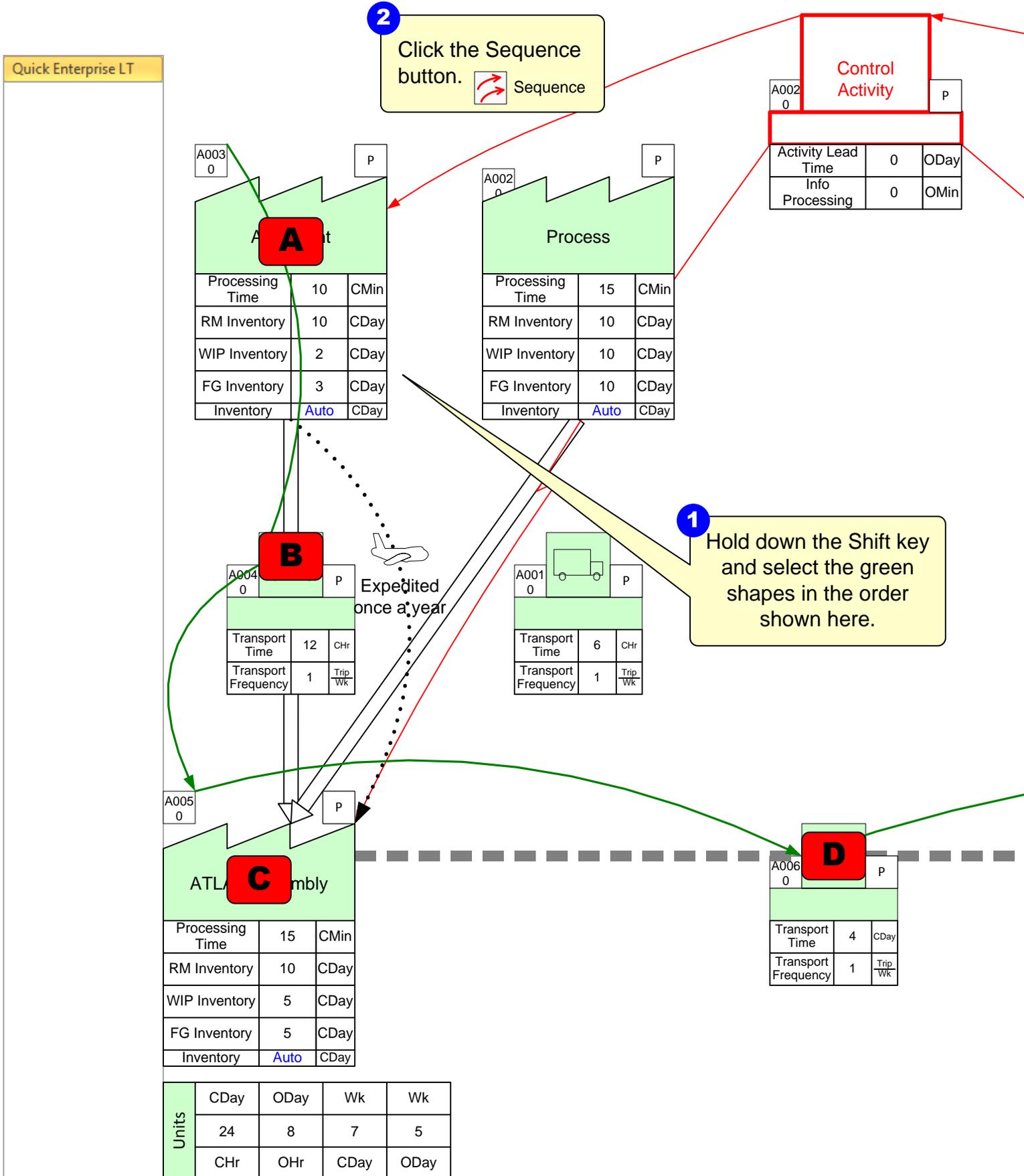
3 Use the right mouse button menu to unselect "Framing" and to change it to a Plane shape. Then double click the transport shape to add text.

Expedited once a year

Units	CDay	ODay	Wk	Wk
	24	8	7	5
	CHr	OHR	CDay	ODay

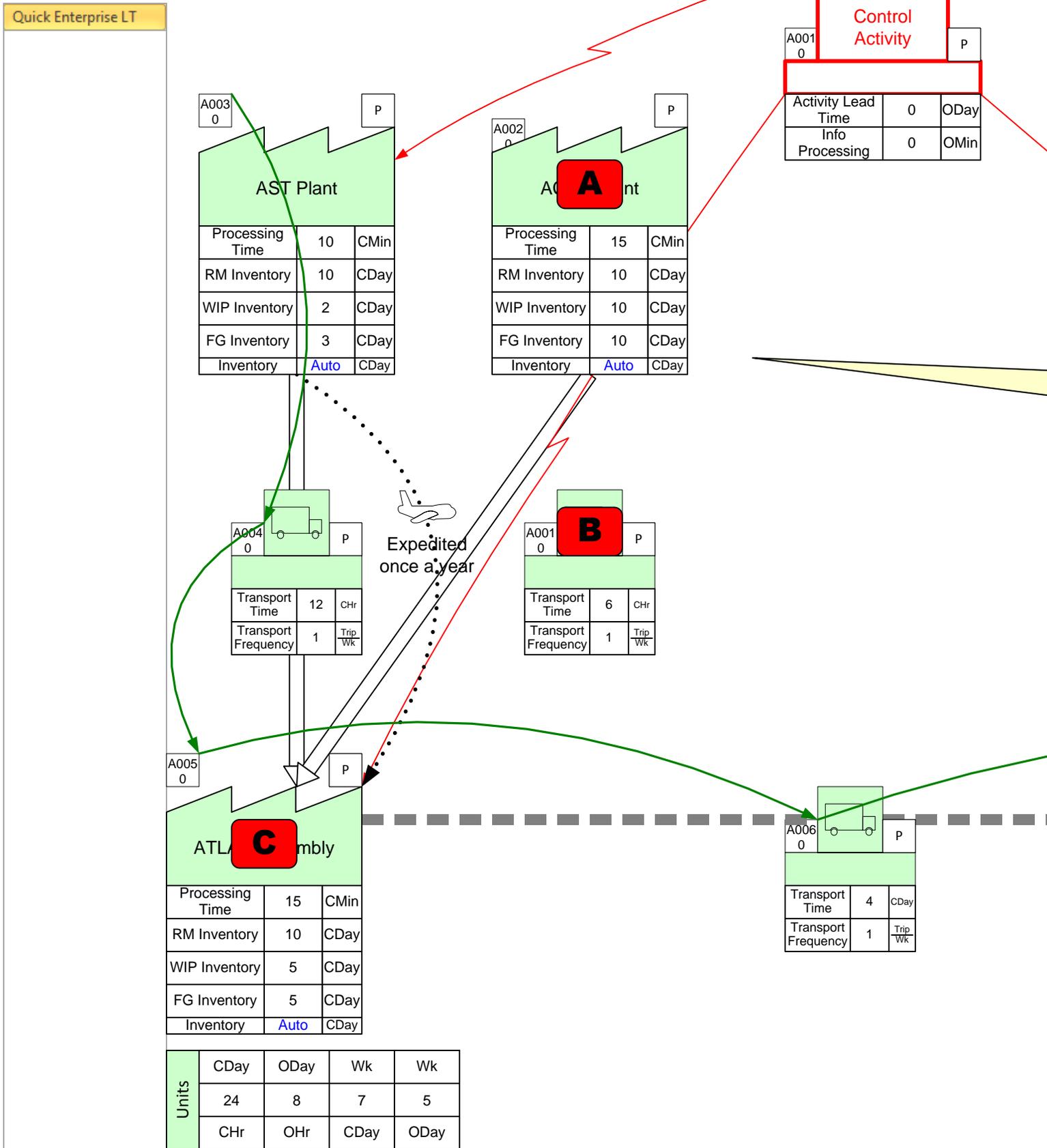


# Step 8: Setup Sequence Arrows for Path 1





# Step 9: Setup Sequence Arrows for Path 2





# Step 10: Use Auto Path to generate Path Locator Tags

**1** Click Auto Path to automatically generate Path tags based on Sequence arrows.

Quick Enterprise LT

**P** Auto Path

A001  
0

1

AST Plant		
Processing Time	10	CMin
RM Inventory	10	CDay
WIP Inventory	2	CDay
FG Inventory	3	CDay
Inventory	Auto	CDay

A003  
0

2

ACME Plant		
Processing Time	15	CMin
RM Inventory	10	CDay
WIP Inventory	10	CDay
FG Inventory	10	CDay
Inventory	Auto	CDay

A010  
0

Control Activity

3

Activity Lead Time	0	ODay
Info Processing	0	OMin

A002  
0

1

Expedited once a year		
Transport Time	12	CHr
Transport Frequency	1	Trip/Wk

A004  
0

2

Transport Time	6	CHr
Transport Frequency	1	Trip/Wk

**5** A single number denotes that this center is only on path 2.

A005  
0

#2

ATLAS Assembly		
Processing Time	15	CMin
RM Inventory	10	CDay
WIP Inventory	5	CDay
FG Inventory	5	CDay
Inventory	Auto	CDay

A006  
0

#2

Transport Time	4	CDay
Transport Frequency	1	Trip/Wk

Units	CDay	ODay	Wk	Wk
	24	8	7	5
	CHr	OHR	CDay	ODay



# Step 11: Summary for Path 2

Quick Enterprise LT

A001 0	1	<b>AST Plant</b>	
Processing Time	10	CMin	
RM Inventory	10	CDay	
WIP Inventory	2	CDay	
FG Inventory	3	CDay	
Inventory	15	CDay	

A003 0	2	<b>ACME Plant</b>	
Processing Time	15	CMin	
RM Inventory	10	CDay	
WIP Inventory	10	CDay	
FG Inventory	10	CDay	
Inventory	30.00	CDay	

A002 0	1		
Transport Time	12	Chr	
Transport Frequency	1	Trip/Wk	

Expedited  
once a year

A004 0	2		
Transport Time	6	Chr	
Transport Frequency	1	Trip/Wk	

A005 0	#2	<b>ATLAS Assembly</b>	
Processing Time	15	CMin	
RM Inventory	10	CDay	
WIP Inventory	5	CDay	
FG Inventory	5	CDay	
Inventory	20	CDay	

A010 0	3	<b>Control Activity</b>	
Activity Lead Time	0	ODay	
Info Processing	0	OMin	

A006 0	#2		
Transport Time	4	CDay	
Transport Frequency	1	Trip/Wk	

Summary

Units	CDay	ODay	Wk	Wk
	24	8	7	5
	CHr	OHR	CDay	ODay

**3** Click the "Check" button and fix any problems flagged.  Check

**4** Click the "Solve" button to calculate.  Solve

Weekly

A009 0	#2
<b>Customer</b>	
Customer Demand	18000 Item Wk

A008 0	#2
<b>Transport</b>	
Transport Time	0.5 CHr
Transport Frequency	1 Trip CDay

Path Filter Manager

All Paths	Selected Paths
all	2
1	
2	

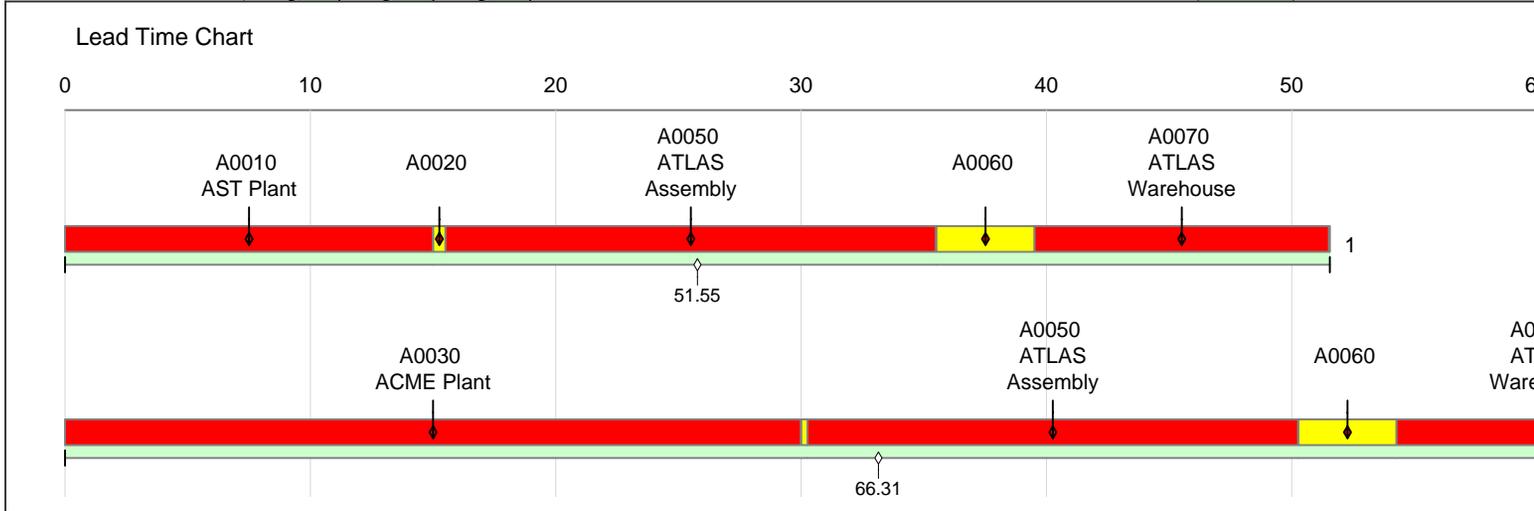
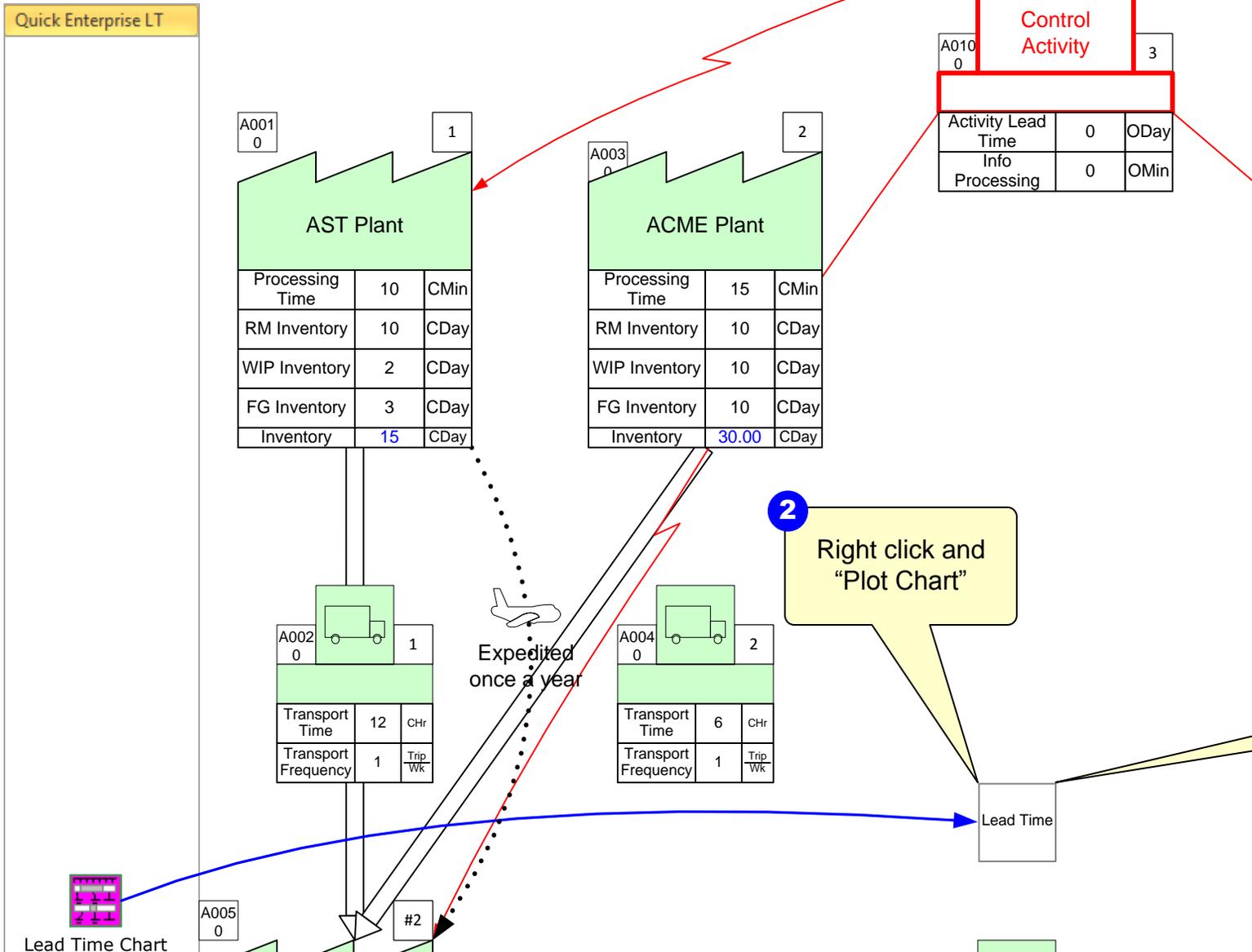
**1** Drag out two Summary Centers.

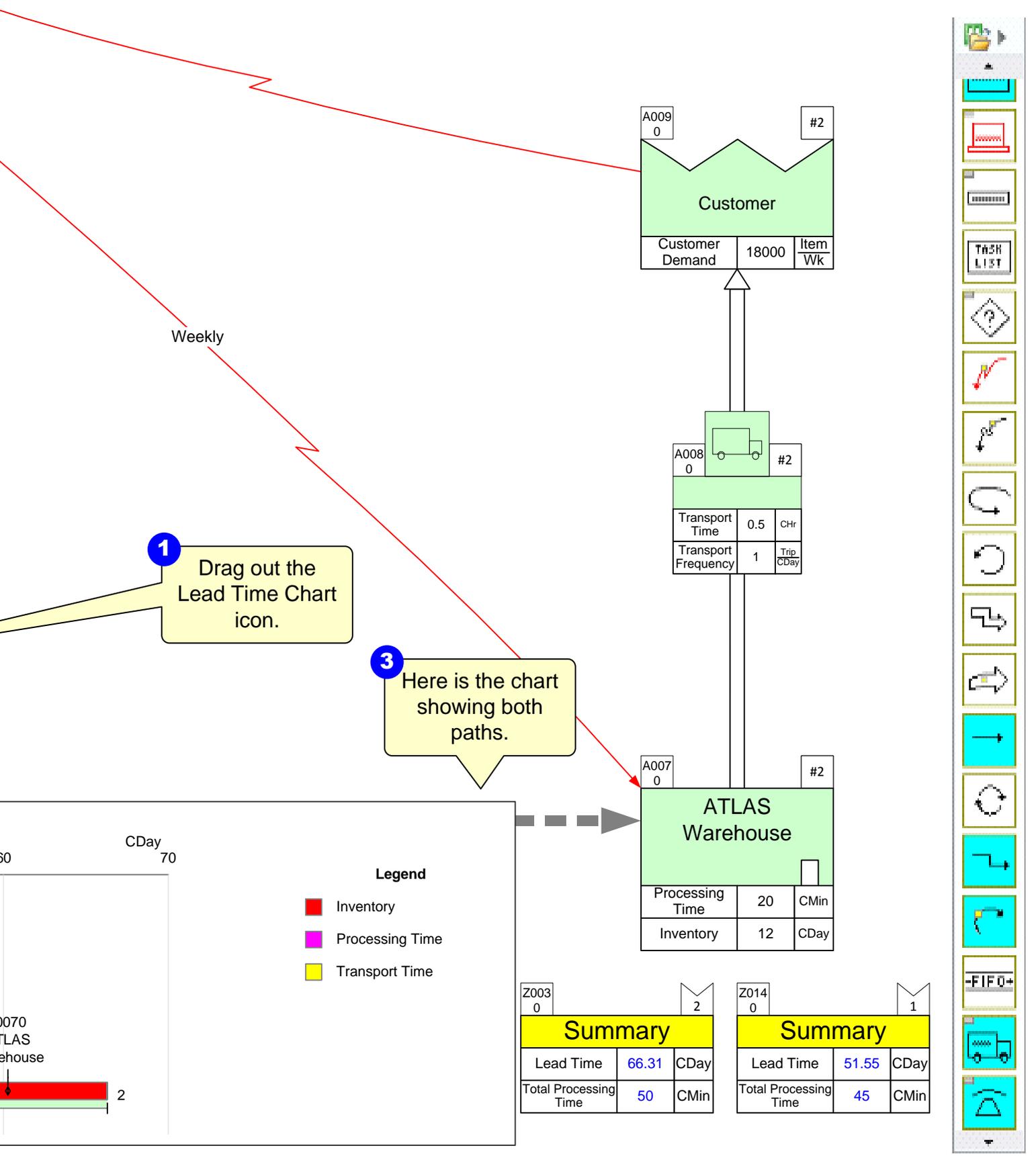
**2** Double-click the Path Filter List and use the Path Filter Manager to select "2" and "1" for each Summary.

Z014 0	#2
<b>Summary</b>	
Lead Time	66.31 CDay
Total Processing Time	50 CMin

Z015 0	#1
<b>Summary</b>	
Lead Time	51.55 CDay
Total Processing Time	45 CMin

# Step 12: Draw Lead Time chart

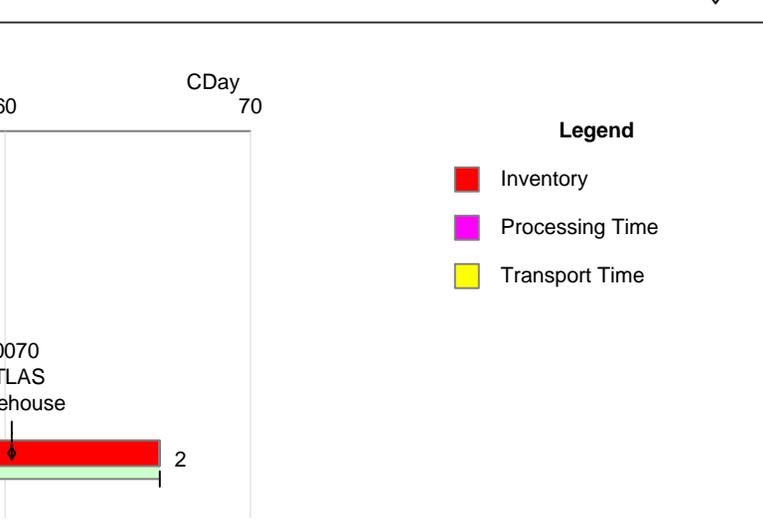




Weekly

**1** Drag out the Lead Time Chart icon.

**3** Here is the chart showing both paths.



A007	0	#2
<b>ATLAS Warehouse</b>		
Processing Time	20	CMin
Inventory	12	CDay

Z003	0	2
<b>Summary</b>		
Lead Time	66.31	CDay
Total Processing Time	50	CMin

Z014	0	1
<b>Summary</b>		
Lead Time	51.55	CDay
Total Processing Time	45	CMin