



AIR CLEANING SPECIALISTS, INC. 826 Horan Drive Fenton, MO 63026 [www.aircleaningspecialists.com](http://www.aircleaningspecialists.com)

December 5, 2007

## DRAWING REQUEST FORM

Thank you for your interest in [Nordfab Quick-Fit](#) Ducting Systems, America's premier clamp-together duct system.

Thanks to the patented [Nordfab Q-F](#) design, straight piping, elbows and branches clamp together in seconds and can be put together and taken apart with no special tools. No complicated cutting, riveting, braising or welding as required for a typical duct installation. One [Q-F](#) clamp connects sections together in seconds. Branches, diverters, elbow, all adapt to your existing duct and may be taken apart and re-used without special tools. That means you don't have to throw away your existing ducting each time you make a floor plan change.

We have design software and would like to work with you in creating a system design & budgetary quote for your application. Attached is a design layout & questionnaire form. We will design your system with a CAD drawing and parts list for a cost of \$13 per drop. The design cost will be erased with an order. The entire product line is available on our website [www.ductingsystems.com](http://www.ductingsystems.com). We ship direct from the factory to you or your job site in 3-5 working days. Please follow the sample drawing when laying out your shop using X,Y,Z coordinates to plot each machine. Thank you and please call if I can answer any questions.

Sincerely,

Ryan Grayem  
Air Cleaning Specialists, Inc.

Enclosures

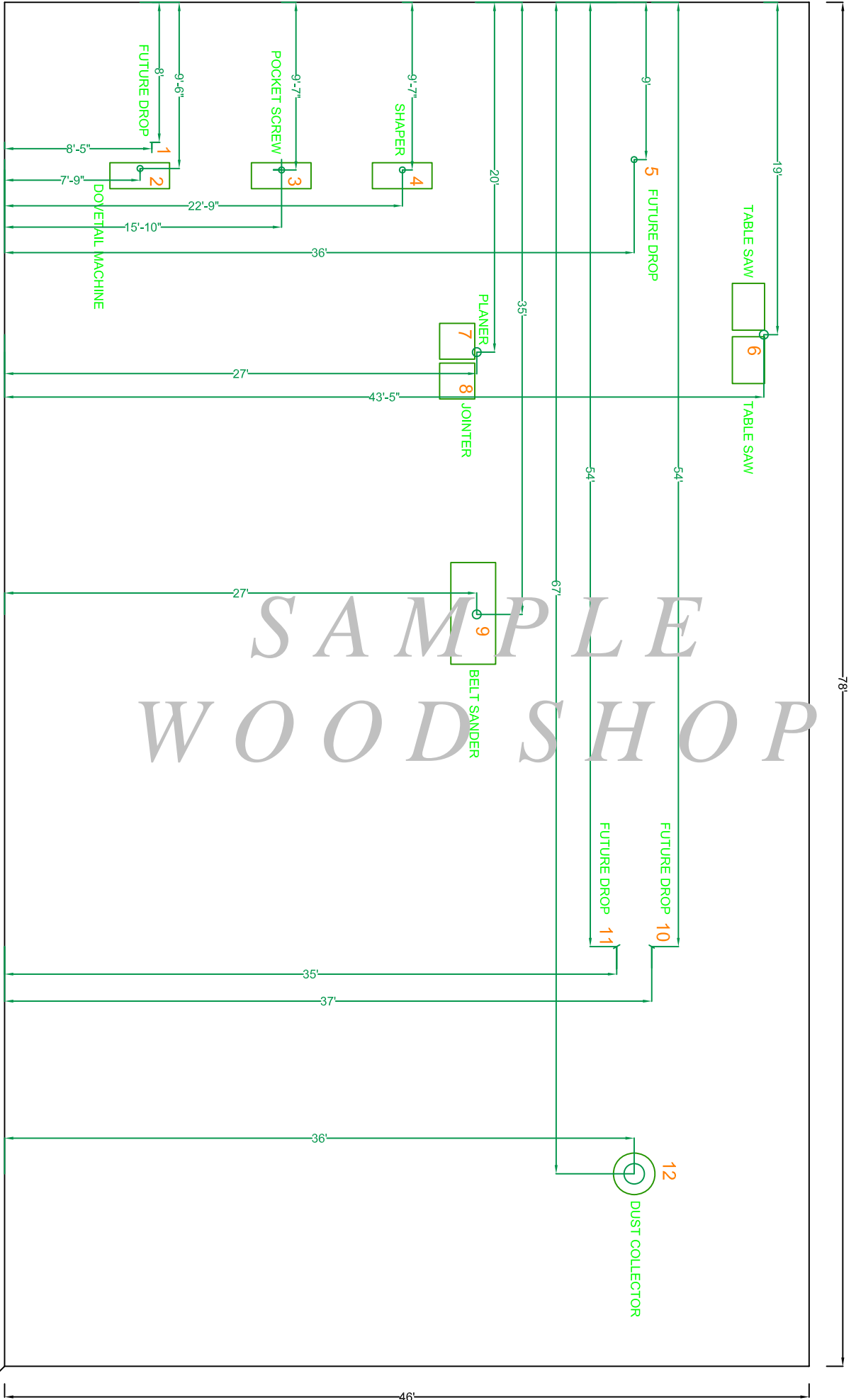
## Nordfab Quick-Fit request for drawing work sheet

<b>Company:</b> _____ <b>Address:</b> _____ <b>City:</b> _____ <b>State &amp; Zip:</b> _____	<b>Contact:</b> _____ <b>Phone:</b> _____ <b>Fax:</b> _____ <b>E-Mail:</b> _____
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<b>Building Dimensions:</b> L: _____ W: _____ H: _____	<b>Application:</b> Dust collection system for woodworking shop.
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Ref No	Machine Description	Pick Up Duct Size	Flow Rate CFM	Velocity FPM	Pick-Up Location			Connection Flex or Solid	Horizontal Vertical	Blast Gate
					X	Y	Z			
1	Future Drop	4"	395	4,500	6'	8' 5"	14"	Solid	Horizontal	Yes
2	Dovetail Machine	4"	395	4,500	9' 6"	7' 9"	1'	Flex Hose	Vertical	No
3	Pocket Screw	4"	395	4,500	9' 7"	15' 10"	4'	Flex Hose	Vertical	No
4	Shaper	4"	395	4,500	9' 7"	22' 9"	3' 6"	Flex Hose	Vertical	No
5	Floor Sweep	4"	395	4,500	9'	36'	14"	Solid	Vertical	Yes
6	Table Saw (2)	6"	885	4,500	19'	43' 5"	1"	Flex Hose	Horizontal	No
7	Planer	6"	885	4,500	20'	27'	6"	Flex Hose	Horizontal	No
8	Jointer	4"	395	4,500	20'	27'	6"	Flex Hose	Horizontal	No
9	Belt Sander	6"	885	4,500	35'	27'	3' 6"	Flex Hose	Vertical	No
10	Future Drop	4"	395	4,500	54'	37'	14"	Solid	Horizontal	Yes
11	Future Drop	5"	615	4,500	54'	35'	14"	Solid	Horizontal	Yes
12	Dust Collector	14"	4,810	4,500	67'	36'	11'	Solid	Horizontal	No
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SAMPLE  
 WORKSHEET



REVISION			Air Cleaning Specialists, Inc. 826 Horan Dr. Fenton, MO 63026 800 878-5030 Fax 636 349-0556 www.ductfindingsystem.com	PROJECT NO:		DRAWN BY:
REV.	DATE	BY		266182	MO	
				DATE: 4-6-06	CHK'D:	
			SCALE: NONE	PAGE NO: 01 OF 01		





December 5, 2007

## Frequently Asked Questions

**Pick Up Duct Size / Machine connection diameter:** Please specify the I.D. or O.D of the machine connection if you prefer a solid pipe connection. Custom flange connections require a drawing or will be drilled based on the flange bolt pattern listed on page 27 of the Nordfab Catalog.

**Flow Rate CFM:** Required CFM per machine. If you don't know the required CFM we will determine the flow rate based on the machine inlet diameter.

**Velocity FPM:** Standard dust collection recommends a velocity of 4,500 FPM. Unless specified differently we will design the system based on this velocity.

**Pick-Up Locations:** Base all dimension from the bottom left corner of the drawing. Please reference the sample drawing to help plot each point. The Z dimension specifies the height of the machine connection off the ground.

**Connection:** Flex or Solid - Do you prefer solid ducting or flex hose connections to the machines? We only run flex hose the last few feet with hose connections.

**Horizontal/Vertical:** Is the machine connection points facing up/down or horizontal.

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Clear Ceiling Height

Scale: 1 block = \_\_\_\_ ft.

