

DuctWork #1 Parts - Job#3864344

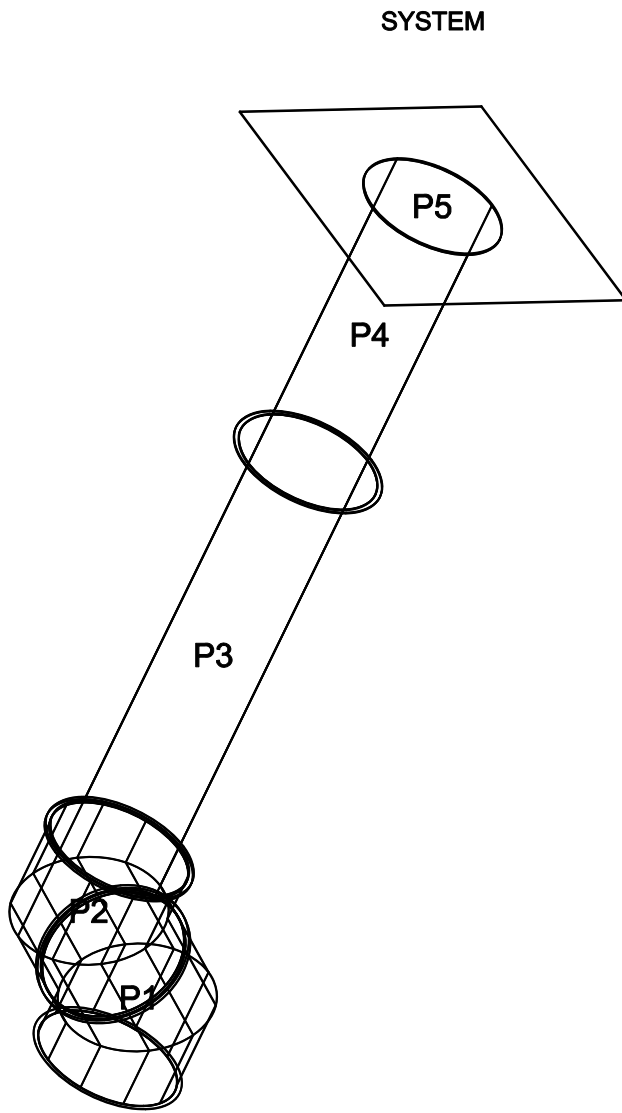
Tag	Part #	CFM	S.P.	Weight	Velocity	QTY	Description
P1	DW1445ASY	1812	-0.0473	7.22	1695.02	1	Single Wall Duct 45 Degree Elbow, 14" Duct, Assembly.
P2	DW1445ASY	1812	-0.0675	7.22	1695.02	1	Single Wall Duct 45 Degree Elbow, 14" Duct, Assembly.
P3	DW1447LT	1812	-0.0199	21.79	1695.02	1	Single Wall Duct 14" diameter, 47" long, flange at both ends. Stainless Steel.
P4 Assembled w/P5	DW1448AJDKIT	1812	-0.0131	26.62	1695.02	1	Single Wall Duct Adjustable, 14" diameter, 47.5" long, flange at one end With a 14" Adjustable Collar - Stainless Steel.
P5 Assembled w/P4 System at P5	DW2614TP	1812	0	12.53	1695.02	1	Duct to Curb Transition, 26-1/2" Curb to 14" Duct, 16 GA Aluminized. Used on BDU18.
	3M-2000PLUS			0.80		1	Duct - 3M Fire Barrier 2000 Plus Silicone - Used as sealant to Seal Duct Joints.
	735602000			52.00		3	Duct - Duct insulation for zero clearance to combustibles - 300" x 24" x 1-1/2" Roll. Unifrax FyreWrap Elite 1.5.
	BANDING.5			5.00		1	Duct - Fire Barrier Wrap Stainless Steel Banding .5" Width - 200 FT Per Roll.
	DW14CLASY			1.37		4	Duct "V" Clamp With new design 14 Ga Brackets, 14" Duct, Assembly.
	SEAL.50-50			0.50		1	Duct - Fire Barrier Wrap Stainless Steel Banding Seal .5" Width. Quantity of 50.
	TAPEALUM			0.25		1	Duct - Fire Barrier Wrap Aluminum Foil Tape - 3" x 150' Roll.
Total Weight				243.41			

SINGLE WALL FACTORY BUILT DUCTWORK

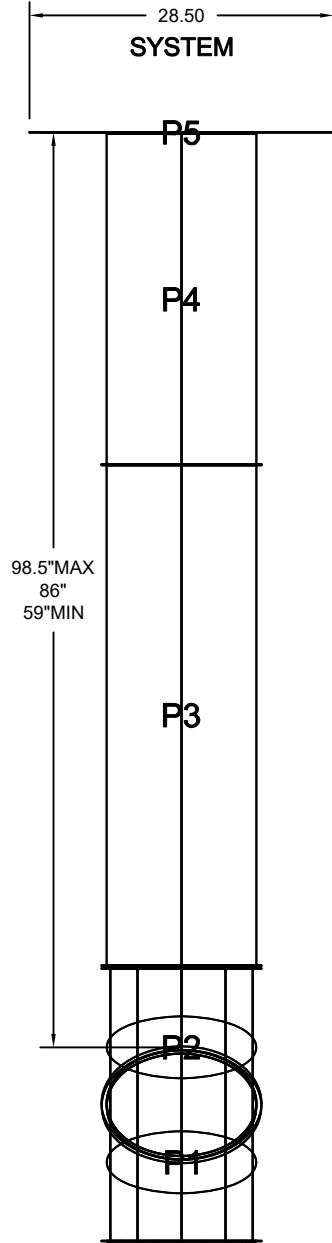
- ALL DUCTWORK IS REQUIRED TO BE INSTALLED WITH THE MAXIMUM SUPPORT SPACING LISTED BELOW.
- FOR A COMPLETE LIST OF APPROVED SUPPORT METHODS, SEE THE INSTALLATION AND OPERATION MANUAL.
- DUCTWORK SHALL SLOPE NOT LESS THAN 1/16" PER LINEAR FOOT TOWARDS THE HOOD OR AN APPROVED GREASE COLLECTION RESERVOIR.
- WHERE HORIZONTAL DUCTS EXCEED 75 FEET IN LENGTH, THE SLOPE SHALL NOT BE LESS THAN 3/16" PER LINEAR FOOT.

DUCT DIAMETER	HORIZONTAL SUPPORT (ft)	VERTICAL WALL SUPPORT (ft)	VERTICAL CURB SUPPORT (ft)
8"	10'	10'	24'
10"	10'	10'	24'
12"	10'	10'	24'
14"	10'	10'	24'
16"	10'	10'	24'
18"	10'	10'	24'
20"	10'	10'	24'
22"	10'	10'	24'
24"	10'	10'	24'

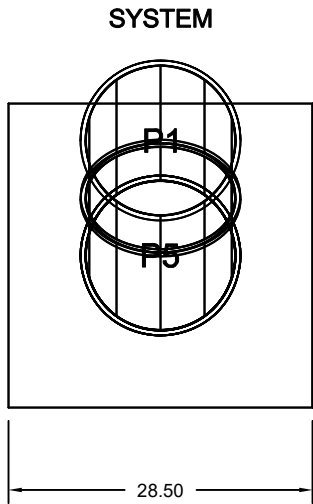
DuctWork #1 SE View



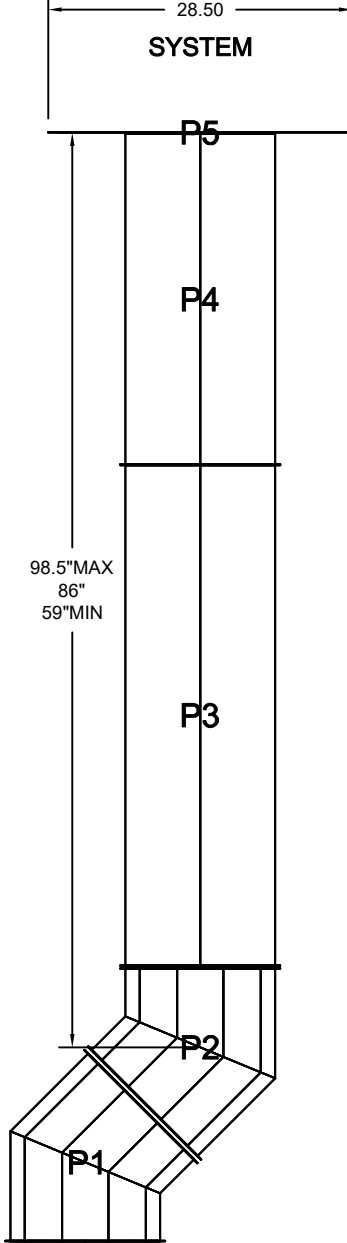
DuctWork #1 Front View



DuctWork #1 Top View



DuctWork #1 Side View



REVISIONS

DESCRIPTION	DATE:
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Δ	
Δ	
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INDUSTRIAL DESIGN

DESIGN

INDUSTRIAL DESIGN

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LANCASTER, CA, 93536

DATE: 6/11/2019

DWG.#: 3864344

DRAWN BY: DCM-56

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO. 9

FOODSERVICE CONSULTANT

LANDMARK

KITCHEN DESIGN, L.L.C.

ARCHITECT AND ENGINEER

100 WEST 10TH AVENUE

PHOENIX, ARIZONA 85001

WWW.LANDMARKKITCHEN.COM

TENANT IMPROVEMENT FOR

STEAK 'N SHAKE

1966 WEST AVE. E

LANCASTER, CA

4-24-18

BUILDING DEPT SUBMITTAL

1

2

3

4

EXHAUST HOOD SHOP DRAWING

FS-5.9