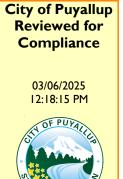
FOR QUESTIONS, CALL THE Seattle Mechanical REGION 116 PHONE: (206) 895 – 2116 EMAIL: reg116@captiveaire.com

Separate permits are required for fire suppression systems at Hood/duct.

Revision set; SEE orginal permit set for notes and comments.



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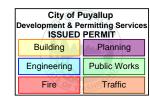
City of Puyallup Reviewed for Compliance 03/06/2025 12:18:15 PM

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION. PRINT in COLOR and to SCALE.

	REVISIONS	
\triangle	DESCRIPTION	DATE:
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	www.captiveaire.com	
	WWW.C	ଆମାିତ୍ତରା] :06) 895 - 2116 EMAIL: reg116@captiveaire.com
		<u>ି ଅକ୍ଟୋମ୍ଟା</u> ଆକ୍ଟାରଣା ଅନ୍ୟାର ଅପରେ ଅନ୍ୟାର ଅନ୍ୟରେ ଅନ୍ୟରେ ଅପରେ ଅରୁ - 2116 I 10202 5th Ave NE, Suite 200, Seattle, WA, 98125 PHONE: (206) 895 - 2116 I
	International Village – Duct – H 1, 2, 8 PUYALLUP, WA, 98371	
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APPROVED BY: Jim Still

Date Approved: 020525



TAG	PART #	CFM	GPM	ZONE	COVEREDBY	SP	WEIGHT	VELOCITY	QTY	DESCRIPTION
Hood Riser	DW20DWRISER-3Z-S	1760				-0.74	9.60	0.00	1	DOUBLE WALL RISER COVER - USED ON 14" INNER RISER, 4" LONG - 3 LAYERS ZERO CLEARANI - 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINGLE V
Hood Riser	DW20DWRISER-3Z-S	1760				-0.74	9.60	0.00	1	CLAMPS FOR INNER & OUTER CONNECTIONS. DOUBLE WALL RISER COVER - USED ON 14" INNER RISER, 4" LONG - 3 LAYERS ZERO CLEARANI - 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINGLE V
P1	DW1407DWLT-3Z-S	1760				-0.0028	11.08	1646.38	1	CLAMPS FOR INNER & OUTER CONNECTIONS. DOUBLE WALL DUCT - 14" INNER DUCT, 7" LONG - 3 LAYERS ZERO CLEARANCE - 20" STAINLES STELL OUTER SHELL.
SYSTEM AT P1						-0.7428	0.00			
P2	DW1447DWLT-3Z-S	1760				-0.0189	76.70	1646.38	1	DOUBLE WALL DUCT – 14" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 20" STAINLESS STEEL OUTER SHELL.
SYSTEM AT P2						-0.7617	0.00			
P3 ASSEMBLED W/P4 SYSTEM AT P3	DW14DWTEASY-3Z-S	1760		1		-0.0777 -0.8394	48.60	1646.38	1	DOUBLE WALL DUCT - 14" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 20" STAINLESS STEEL OUTER SHELL.
P4	DW14DWACCDOORCOV-3Z-S					-0.8594	21.24		1	DOUBLE WALL DUCT - 14" INNER ACCESS DOOR & 20" ACCESS DOOR COVER WITH CLAMPS - 3
ASSEMBLED W/P3 0=S	DW1420DWRNDADPEC3ASY21-3Z-S	1760				-0.0934	52.03	1646.38	<u> </u>	LAYERS ZERO CLEARANCE - 20" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT ECCENTRIC - 14" X 20" RND2RND ADAPTER - 21" TALL - 3 LAYERS ZERO
SYSTEM AT P5	DW1+200WKN0ADFEC3A3121-32-3	1700					0.00	1040.00	<u> '</u>	CLEARANCE – 20" X 26" STAINLESS STEEL OUTER SHELL. STANDARD ADAPTER.
P6	DW20DWTEASY-3Z-S	3520		1			78.37	1613.45	1	DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS
SYSTEM AT P6				·		-1.276	0.00		<u> </u> ∙	STEEL OUTER SHELL.
P7	DW1420DWRNDADPEC3ASY21-3Z-S	1760					52.03	1646.38	1	DOUBLE WALL DUCT ECCENTRIC - 14" X 20" RND2RND ADAPTER - 21" TALL - 3 LAYERS ZERO CLEARANCE - 20" X 26" STAINLESS STEEL OUTER SHELL. STANDARD ADAPTER.
SYSTEM AT P7						-0.9328	0.00			CLEARAINCE - 20 X 20 STAINLESS STEEL UUTER SHELL. STAINDARD ADAFTER.
P8 ASSEMBLED W/P11	DW14DWTEASY-3Z-S	1760		1		-0.0777	48.60	1646.38	1	DOUBLE WALL DUCT - 14" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 20" STAINLESS STEEL OUTER SHELL.
SYSTEM AT P8						-0.8394	0.00			
P9	DW1447DWLT-3Z-S	1760				-0.0189		1646.38	1	DOUBLE WALL DUCT - 14" INNER DUCT, 47" LONG - 3 LAYERS ZERO CLEARANCE - 20" STAINLESS STEEL OUTER SHELL.
SYSTEM AT P9 P10	DW1407DWLT-3Z-S	1760				-0.7617	0.00	1646.38	1	DOUBLE WALL DUCT – 14" INNER DUCT, 7" LONG – 3 LAYERS ZERO CLEARANCE – 20" STAINLE:
SYSTEM AT P10	DW1+07DWE1-32-3	1700				-0.7428		1040.58	<u> '</u>	STEEL OUTER SHELL.
P11	DW14DWACCDOORCOV-3Z-S					0.7 120	21.24		1	DOUBLE WALL DUCT - 14" INNER ACCESS DOOR & 20" ACCESS DOOR COVER WITH CLAMPS - 3
ASSEMBLED W/P8 0=S		7500				0.0074		4.04.7.45		LAYERS ZERO CLEARANCE – 20" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 35" LONG – 3 LAYERS ZERO CLEARANCE – 26"
P12 SYSTEM AT P12	DW2035DWLT-3Z-S	3520				-0.0071	77.15 0.00	1613.45		STAINLESS STEEL OUTER SHELL.
STSIEM AI PIZ						-1.2851	0.00			DOUBLE WALL ADJUSTABLE DUCT – 20" INNER DUCT – 3 LAYERS ZERO CLEARANCE – 26"
P13	DW2047DWAJD-3Z-S	3520				-0.0068	144.57	1613.45	1	STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUSTMENT = 30.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE WALL "V" CLAMPS.
SYSTEM AT P13						-1.2899	0.00			
P14	DW2035DWLT-3Z-S	3520				-0.0071	77.15	1613.45	1	DOUBLE WALL DUCT – 20" INNER DUCT, 35" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
SYSTEM AT P14 P15						-1.297	0.00			DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS
ASSEMBLED W/P64	DW20DWTEASY-3Z-S	3520		1			78.37	1613.45	1	STEEL OUTER SHELL.
SYSTEM AT P15						-1.4389	0.00			DOUBLE WALL DUCT - 20" INNER DUCT RISER & 1 DEGREE OFFSET - 3 LAYERS ZERO CLEARAN
P16 SYSTEM AT P16	DW2001DWOFFSETASY-3Z-S	3520					14.98	1613.45	1	- 26" STAINLESS STEEL OUTER SHELL.
P17	DW2035DWLT-3Z-S	3520				-1.4405	0.00 77.15	1613.45	1	DOUBLE WALL DUCT – 20" INNER DUCT, 35" LONG – 3 LAYERS ZERO CLEARANCE – 26"
SYSTEM AT P17	Dw20000mE1 - 02 - 0	5520				-1.4525		1013.45	<u> '</u>	STAINLESS STEEL OUTER SHELL.
										DOUBLE WALL ADJUSTABLE DUCT - 20" INNER DUCT - 3 LAYERS ZERO CLEARANCE - 26"
P18	DW2047DWAJD-3Z-S	3520				-0.0049	144.57	1613.45	1	STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUSTMENT = 30.5 " / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE WALL "V"
SYSTEM AT P18						-1.4525	0.00			CLAMPŚ.
P19	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P20	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT. USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
									<u> '</u>	LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT – 20" INNER DUCT, 35" LONG – 3 LAYERS ZERO CLEARANCE – 26"
P21	DW2035DWLT-3Z-S	3520					77.15	1613.45	<u> '</u>	STAINLESS STEEL OUTER SHELL.
SYSTEM AT P21 P22	DW20DWTEASY-3Z-S	3520		1		-1.4596	0.00	1613.45		DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS
ASSEMBLED W/P23,P24 SYSTEM AT P22	DW20DWTEAST-32-5	3520		'		-0.0065	0.00	1613.45	<u> '</u>	STEEL OUTER SHELL.
P23	TEE-CORE SENSOR KIT-600DW	3520		1			5.45	1613.45	1	DUCT MODULE - FIRESTAT SENSOR KIT - PARTS REQUIRED TO INSTALL 600' F FIRESTAT INTO
ASSEMBLED W/P22 SYSTEM AT P23				<u> </u>			0.00		<u>├</u>	DOUBLE WALL EXHAUST DUCTWORK WITH 2 OR 3 INCHES OF INSULATION.
	1		1				32.56		1	DOUBLE WALL DUCT - 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS - 3
P24	DW20DWACCDOORCOV-3Z-S					1			1 1	
P24 ASSEMBLED W/P22 O=T		3520				_0.0005		1617.45	•	LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26"
P24 ASSEMBLED W/P22 O=T P25	DW20DWACCDOORCOV-3Z-S DW2047DWLT-3Z-S	3520					103.73	1613.45	1	
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25	DW2047DWLT-3Z-S					-1.4756	103.73 0.00		1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26"
P24 ASSEMBLED W/P22 O=T P25 SYSTEM AT P25 P26		3520 3520				-1.4756 -0.0095	103.73 0.00 103.73	1613.45 1613.45	1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25	DW2047DWLT-3Z-S					-1.4756 -0.0095	103.73 0.00		1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26"
P24 ASSEMBLED W/P22 O=T P25 SYSTEM AT P25 P26 SYSTEM AT P26	DW2047DWLT-3Z-S DW2047DWLT-3Z-S	3520				-1.4756 -0.0095 -1.4851 -0.0095	103.73 0.00 103.73 0.00	1613.45	1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
P24 ASSEMBLED W/P22 O=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27	DW2047DWLT-3Z-S DW2047DWLT-3Z-S	3520				-1.4756 -0.0095 -1.4851 -0.0095	103.73 0.00 103.73 0.00 103.73	1613.45	1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P29	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946	103.73 0.00 103.73 0.00 103.73 0.00 10.46	1613.45	1 1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P28 P29 ASSEMBLED W/P30	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946 -0.0065	103.73 0.00 103.73 0.00 103.73 0.00 10.46 78.37	1613.45	1 1 1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW263OSAD, & HARDWARE BAG 4.
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P29 ASSEMBLED W/P30 SYSTEM AT P29 P30	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946	103.73 0.00 103.73 0.00 103.73 0.00 10.46 78.37	1613.45	1 1 1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW263OSAD, & HARDWARE BAG 4. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P29 ASSEMBLED W/P30 SYSTEM AT P29 P30 ASSEMBLED W/P29 0=T	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW20630SADKIT DW20DWTEASY-3Z-S DW20DWACCDOORCOV-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946 -0.0065 -1.5011	103.73 0.00 103.73 0.00 103.73 0.00 10.46 78.37 0.00 32.56	1613.45 1613.45 1613.45	1 1 1 1 1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26"
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P29 ASSEMBLED W/P30 SYSTEM AT P29 P30 ASSEMBLED W/P29 0=T P31	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2630SADKIT DW2630SADKIT DW20DWTEASY-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946 -0.0065 -1.5011 -0.0095	103.73 0.00 103.73 0.00 103.73 0.00 10.46 78.37 0.00 32.56 103.73	1613.45	1 1 1 1 1 1 1 1	DOUBLE WALL DUCT - 20" INNER DUCT, 47" LONG - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT - 20" INNER DUCT, 47" LONG - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT - 20" INNER DUCT, 47" LONG - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL. DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL. DUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT - 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL.
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P29 ASSEMBLED W/P30 SYSTEM AT P29 P30 ASSEMBLED W/P29 0=T P31 SYSTEM AT P31	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW20DWTEASY-3Z-S DW20DWTEASY-3Z-S DW20DWACCDOORCOV-3Z-S DW2047DWLT-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946 -0.0065 -1.5011	103.73 0.00 103.73 0.00 103.73 0.00 10.46 78.37 0.00 32.56 103.73 0.00	1613.45 1613.45 1613.45	1 1 1 1 1 1 1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI–STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER TAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER TAINLESS STEEL OUTER SHELL. DOUBLE STAINLESS STEEL OUTER SHELL. DOUBLE STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER TAINLESS STEEL OUTER SHELL. DOUBLE STAINLESS STEEL OUTER SHELL. DOUBLE STAINLESS STEEL OUTER SHELL. DOUBLE STAINLESS STEEL OUTER SHELL.
P24 ASSEMBLED W/P22 0=T P25 SYSTEM AT P25 P26 SYSTEM AT P26 P27 SYSTEM AT P27 P28 P29 ASSEMBLED W/P30 SYSTEM AT P29 P30 ASSEMBLED W/P29 0=T P31	DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW2047DWLT-3Z-S DW20630SADKIT DW20DWTEASY-3Z-S DW20DWACCDOORCOV-3Z-S	3520		1		-1.4756 -0.0095 -1.4851 -0.0095 -1.4946 -0.0065 -1.5011 -0.0095	103.73 0.00 103.73 0.00 103.73 0.00 10.46 78.37 0.00 32.56 103.73	1613.45 1613.45 1613.45	1 1 1 1 1 1 1 1 1 1 1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.

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)		
5"	10'	10'	24'		
6"	10'	10'	24'		
7"	10'	10'	24'		
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'		
26"	10'	10'	24'		
28"	10'	10'	24'		
30"	10'	10' 10'			
32"	10'	10'	24'		
34"	10'	10'	24'		
36"	10'	10'	24'		

DOUBLE 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 entire 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.

HORI	ZONTAL
DUCT DIAMETER	SUPPORT SPACING (FT)
5"	7'
6"	7'
7"	7'
8"	7'
10"	7'
12"	7'
14"	7'
16"	7'
18"	5'
20"	5'
22"	5'
24"	5'
26"	5'
28"	5'
30"	5'
32"	5'
34"	5'
36"	5'

	VERTICAL							
TYPE	WALL SUPPORT (FT)	CURB SUPPORT (FT)	FLOOR SUPPORT (FT)					
2R & 2R HT (5"-16")	20'	24'	24'					
2R (18")	18'	24'	24'					
3R & 3Z (5"-24")	10'	24'	24'					
3Z (26" -36")	10'	20'	20'					

DO NOT LEAK TEST USING SMOKE BOMBS CONTAINING CHLORINES/CHLORIDES. CONSULT WITH CAPTIVEAIRE FOR PROPER LEAK TESTING METHODS.

T / -	D107 #	051	0.0014			1	<u> </u>	0306 DO	-	
TAG	PART #	CFM	GPM	ZONE	COVEREDBY	SP	WEIGHT	VELOCITY	QTY	
P34	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P35	DW2027DWAJD-3Z-S	3520				-0.0046	81.21	1613.45	1	DOUBLE WALL ADJUSTABLE DUCT $-$ 20" INNER DUCT $-$ 3 LAYERS ZERO CLEARANCE $-$ 26" STAINLESS STEEL OUTER SHELL. MIN LENGTH $=$ 11" / MAX LENGTH $=$ 24.5" / ADJUSTMENT $=$ 13.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT.
SYSTEM AT P35						-1.5223	0.00			INCLUDES SINGLE AND DOUBLE WALL "V" CLAMPS.
	DW2047DWLT-3Z-S	3520				-0.0095	103.73	1613.45	1	DOUBLE WALL DUCT - 20" INNER DUCT, 47" LONG - 3 LAYERS ZERO CLEARANCE - 26" ISTAINLESS STEEL OUTER SHELL.
SYSTEM AT P36						-1.5318	0.00			STAINLESS STEEL OUTER SHELL.
P37 ASSEMBLED W/P38,P39	DW20DWTEASY-3Z-S	3520		1		-0.0065	78.37	1613.45	1	DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS ISTEEL OUTER SHELL.
SYSTEM AT P37						-1.5383	0.00			
P38 ASSEMBLED W/P37	TEE-CORE SENSOR KIT-360DW	3520		1		-0.0065	5.45	1613.45	1	DUCT MODULE - FIRESTAT SENSOR KIT - PARTS REQUIRED TO INSTALL 360° F FIRESTAT INTO DOUBLE WALL EXHAUST DUCTWORK WITH 2 OR 3 INCHES OF INSULATION.
SYSTEM AT P38						-1.5383	0.00			
P39 ASSEMBLED W/P37 O=T	DW20DWACCDOORCOV-3Z-S						32.56		1	DOUBLE WALL DUCT - 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL.
P40	DW2023DWLT-3Z-S	3520				-0.0047	50.30	1613.45	1	DOUBLE WALL DUCT – 20" INNER DUCT, 23" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
SYSTEM AT P40						-1.543	0.00			
P41	DW2090DWASY-3Z-S	3520				-0.0844	66.28	1613.45	1	DOUBLE WALL DUCT - 20" INNER 90 DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEE OUTER SHELL.
SYSTEM AT P41						-1.6274	0.00			
P42	DW2001DW0FFSETASY-3Z-S	3520				-0.0016	14.98	1613.45	1	DOUBLE WALL DUCT - 20" INNER DUCT RISER & 1 DEGREE OFFSET - 3 LAYERS ZERO CLEARANCI - 26" STAINLESS STEEL OUTER SHELL.
SYSTEM AT P42						-1.629	0.00			DOUBLE WALL ADJUSTABLE DUCT - 20" INNER DUCT - 3 LAYERS ZERO CLEARANCE - 26"
	DW2047DWAJD-3Z-S	3520				-0.0053	144.57	1613.45	1	STAINLES STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUSTMENT = 30.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE WALL "V" CLAMPS.
SYSTEM AT P43 P44						-1.6343				DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS
ASSEMBLED W/P45	DW20DWTEASY-3Z-S	3520		1		-0.0065	78.37	1613.45	1	STEEL OUTER SHELL.
SYSTEM AT P44 P45						-1.6408				DOUBLE WALL DUCT - 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS - 3
ASSEMBLED W/P44 0=T	DW20DWACCDOORCOV-3Z-S						32.56		1	LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT – 20" INNER 45 DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEE
	DW2045DWASY-3Z-S	3520				-0.0569	37.66	1613.45	1	OUTER SHELL.
SYSTEM AT P46						-1.6977			-	DOUBLE WALL DUCT - 20" INNER DUCT, 35" LONG - 3 LAYERS ZERO CLEARANCE - 26"
P47	DW2035DWLT-3Z-S	3520				-0.0071	77.15	1613.45	1	STAINLESS STEEL OUTER SHELL.
SYSTEM AT P47 P48	DW2630SADKIT					-1.7048	10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
									<u> </u>	LENGTH, DW2630SAD, & HARDWARE BAG 4. DOUBLE WALL DUCT - 20" INNER 45 DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL
P49 SYSTEM AT P49	DW2045DWASY-3Z-S	3520				-0.0608	37.66	1613.45	1	OUTER SHELL.
	DW2047DWLT-3Z-S	3520				-1.7656	103.73	1613.45	1	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 26"
SYSTEM AT P50	DH2047DHLI-32-3	5520				-1.7751	0.00	1013.45	<u> </u>	STAINLESS STEEL OUTER SHELL.
P51	DW202150DWLTTP-3Z-S	3520				-0.0044	47.80	1613.45	1	DOUBLE WALL DUCT - 20" INNER DUCT, 21.5" LONG - 3 LAYERS ZERO CLEARANCE - 26"
ASSEMBLED W/P52 SYSTEM AT P51						-1.7795	0.00			STAINLESS STEEL OUTER SHELL - USED WITH TRANSITION PLATE.
P52 ASSEMBLED W/P51 0=8,P53	DW3120TPDB	3520					21.88	1613.45	1	DUCT TO CURB TRANSITION DOWN TURN, 31-1/2" CURB TO 20" DUCT, 16 GA ALUMINIZED. NON-STANDARD PART. NOT FOR USE WITH EXHAUST FANS.
SYSTEM AT P52						-1.7795	0.00			
P53 ASSEMBLED W/P52	DW20RISER	3520				-0.0008	3.21	1613.45	1	SINGLE WALL DUCT RISER FOR WELDED HOODS, 20" DIA DUCT. STAINLESS STEEL.
SYSTEM AT P53						-1.7803				
P54 SYSTEM AT P54	DW2011LT	3520				-0.0022	7.77	1613.45	1	SINGLE WALL DUCT 20" DIAMETER, 11" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P55 ASSEMBLED W/P56	DW2024AJDKIT	3520				-0.0024	20.76	1613.45	1	SINGLE WALL DUCT ADJUSTABLE, 20" DIAMETER, 23.5" LONG, FLANGE AT ONE END WITH A 20"
SYSTEM AT P55						-1.7849	0.00			ADJUSTABLE COLLAR – STAINLESS STEEL.
P56 ASSEMBLED W/P55 0=T	DW2620TPDBEX	3520					9.00	1613.45	1	DUCT TO CURB TRANSITION 3/4" DOWN TURN, 26 1/2" CURB TO 20" DUCT, 16 GA ALUMINIZED. USED ON NCA16FA / NCA16HPFA & NCA18FA / NCA18HPFA. TRANSITION PLATE OD IS 27.00" DESIGNED FOR USE WITH EXHAUST FAN.
P57	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P58	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P59	DW2630SADKIT	1	1			1	10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
	DW2630SADKIT			-			10.46		+	LENGTH, DW2630SAD, & HARDWARE BAG 4. DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
				-					+	LENGTH, DW2630SAD, & HARDWARE BAG 4. DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
P61	DW2630SADKIT						10.46		1	LENGTH, DW2630SAD, & HARDWARE BAG 4.
P62	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P63	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P64 ASSEMBLED W/P15 0=S	DW20DWACCDOORCOV-3Z-S						32.56		1	DOUBLE WALL DUCT - 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS - 3 LAYERS ZERO CLEARANCE - 26" STAINLESS STEEL OUTER SHELL.
•	DW2630SADKIT						10.46	1	1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P66	DW2630SADKIT						10.46		1	DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
				-					+	LENGTH, DW2630SAD, & HARDWARE BAG 4. DUCT - HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD - INCLUDES UNI-STRUT CUT TO
P67	DW2630SADKIT						10.46			LENGTH, DW2630SAD, & HARDWARE BAG 4.
RC1	DW20DWRISER-3Z-S						9.60		1	DOUBLE WALL RISER COVER – USED ON 14" INNER RISER, 4" LONG – 3 LAYERS ZERO CLEARANC – 20" STAINLESS STELL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINGLE V CLAMPS FOR INNER & OUTER CONNECTIONS. DOUBLE WALL RISER COVER – USED ON 14" INNER RISER, 4" LONG – 3 LAYERS ZERO CLEARANC
RC2	DW20DWRISER-3Z-S						9.60		1	- 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINGLE V CLAMPS FOR INNER & OUTER CONNECTIONS.
	3M-2000PLUS						0.80		13	
	DW14DWCLASY-3Z-S						6.54		6	DUCT - 14" DUCT - 20" DOUBLE "V" CLAMP - 3Z INSULATION & SINGLE "V" CLAMP INCLUDED - ZERO CLEARANCE.
	DW20CLASY						1.41		2	DUCT "V" CLAMP WITH NEW DESIGN 14 GA BRACKETS, 20" DUCT, ASSEMBLY.

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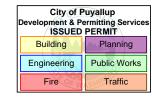
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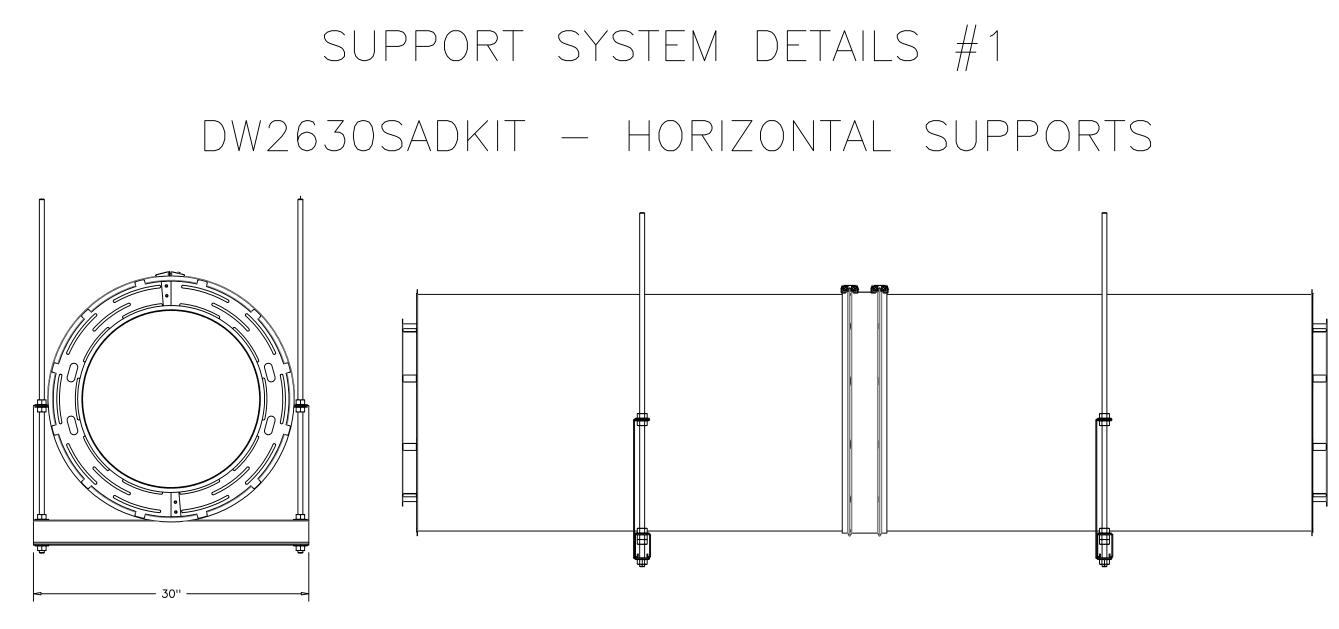
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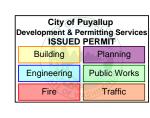
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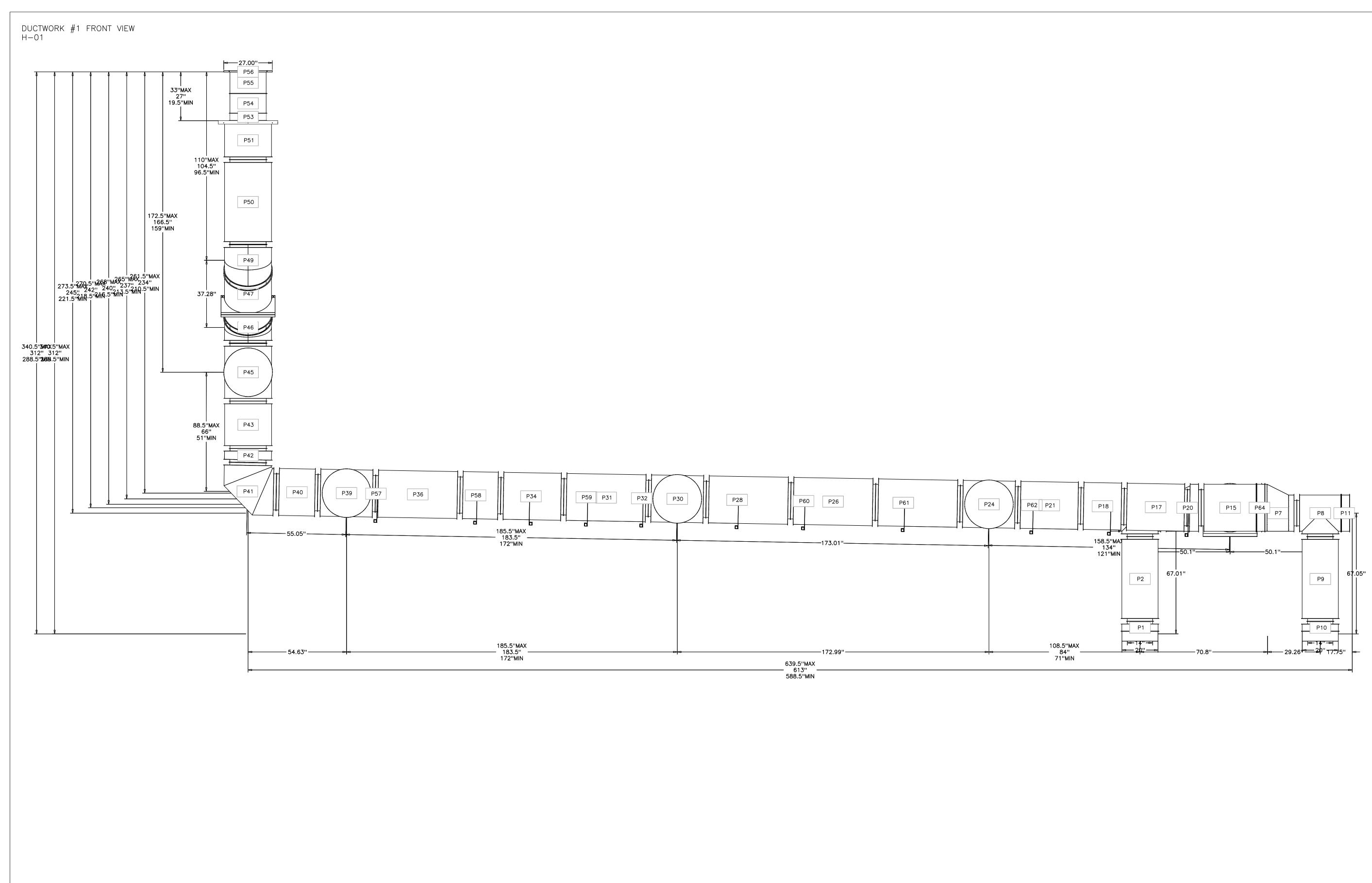
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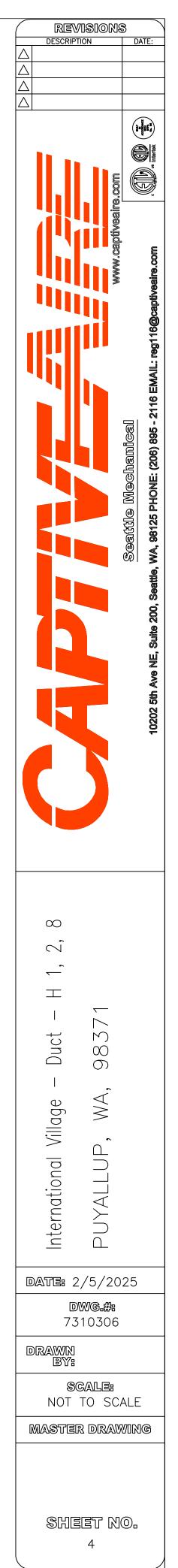


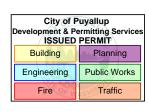


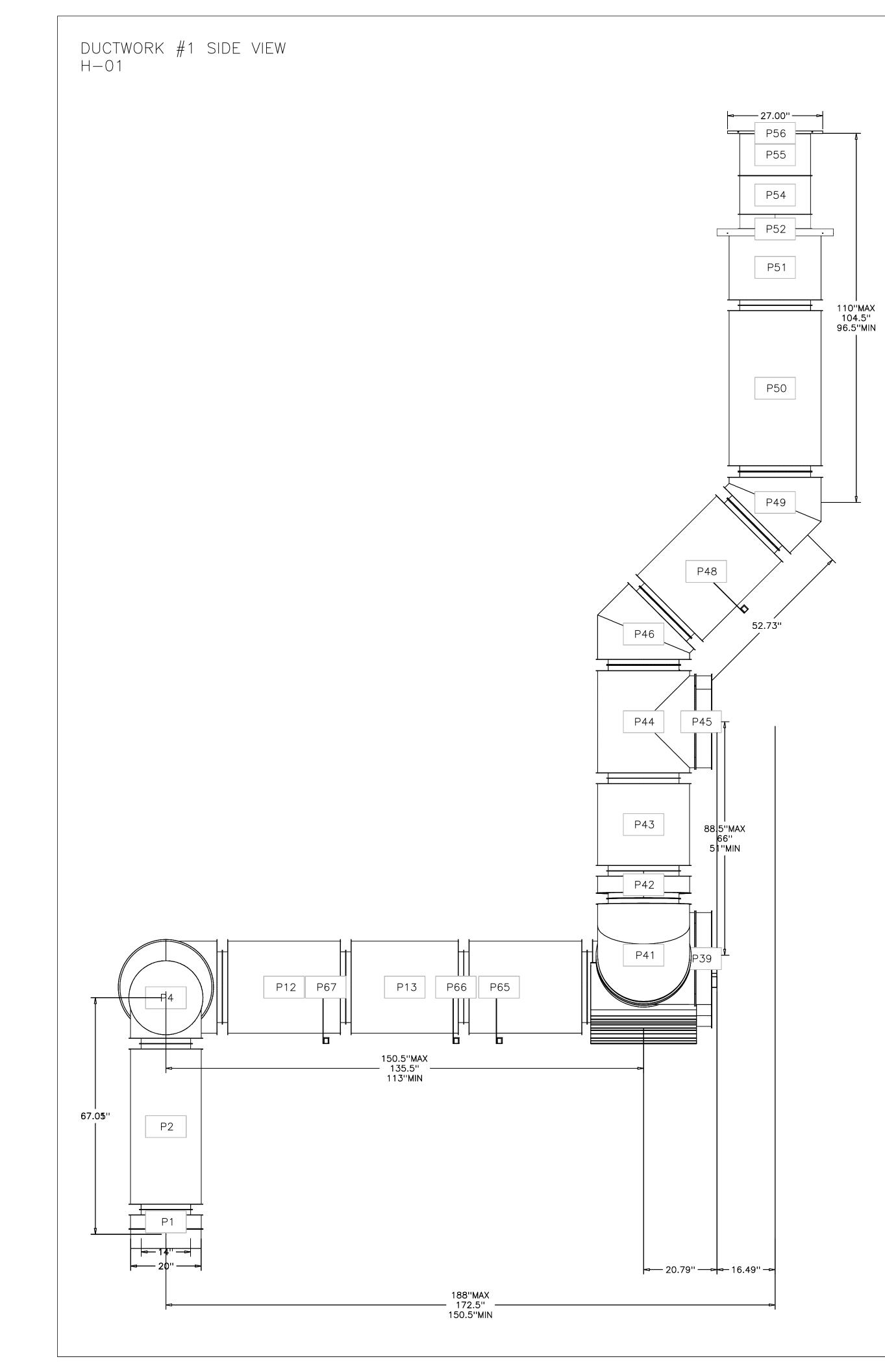
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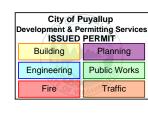


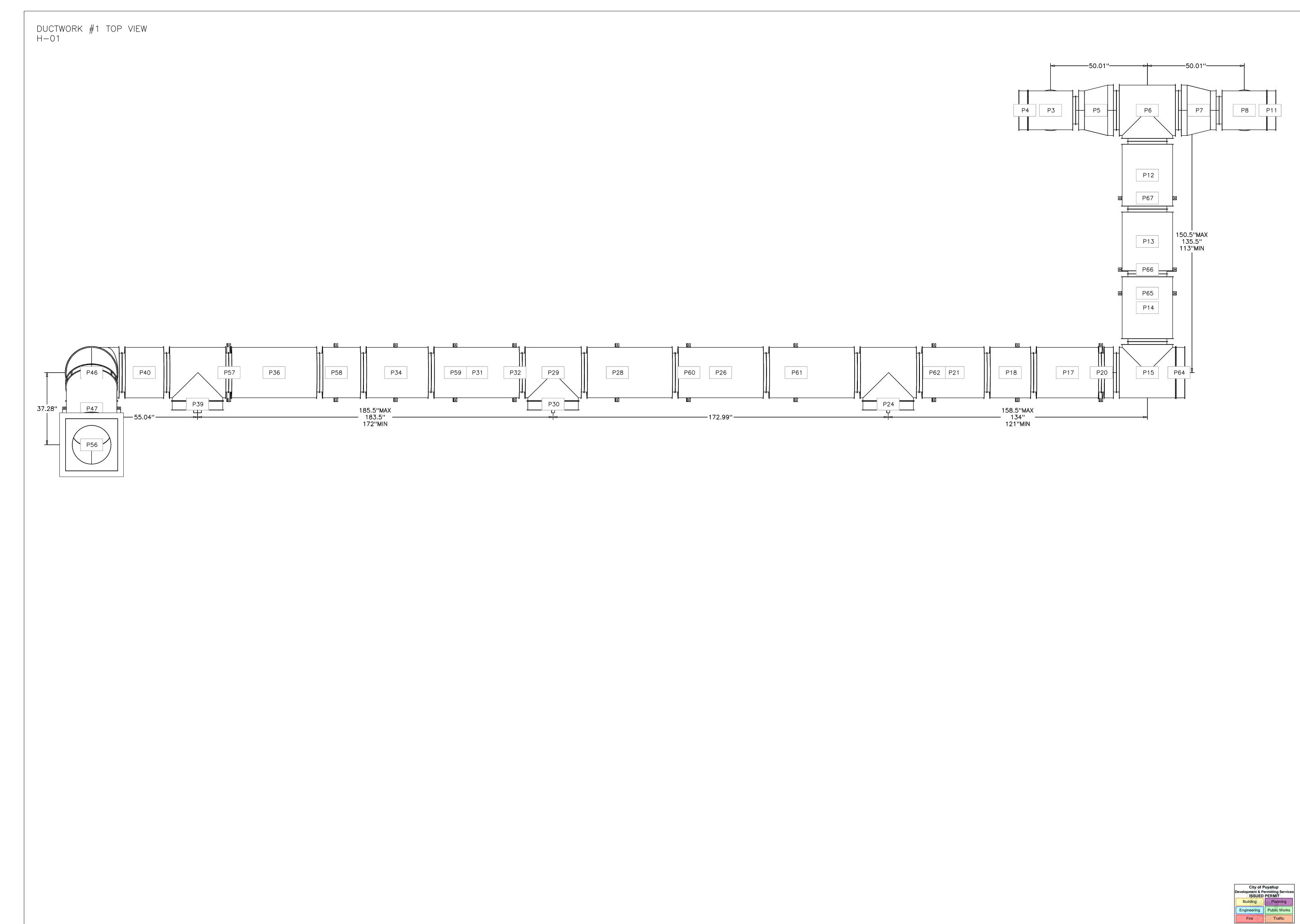


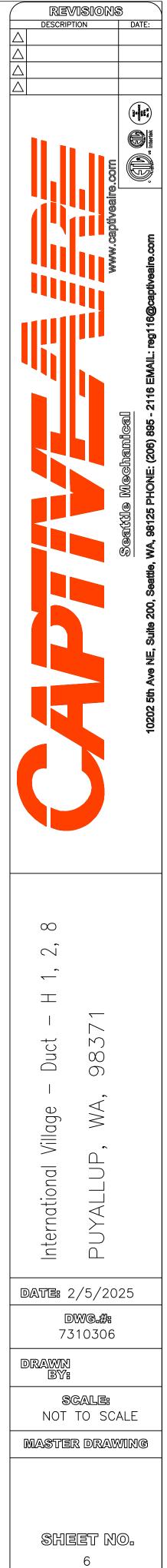


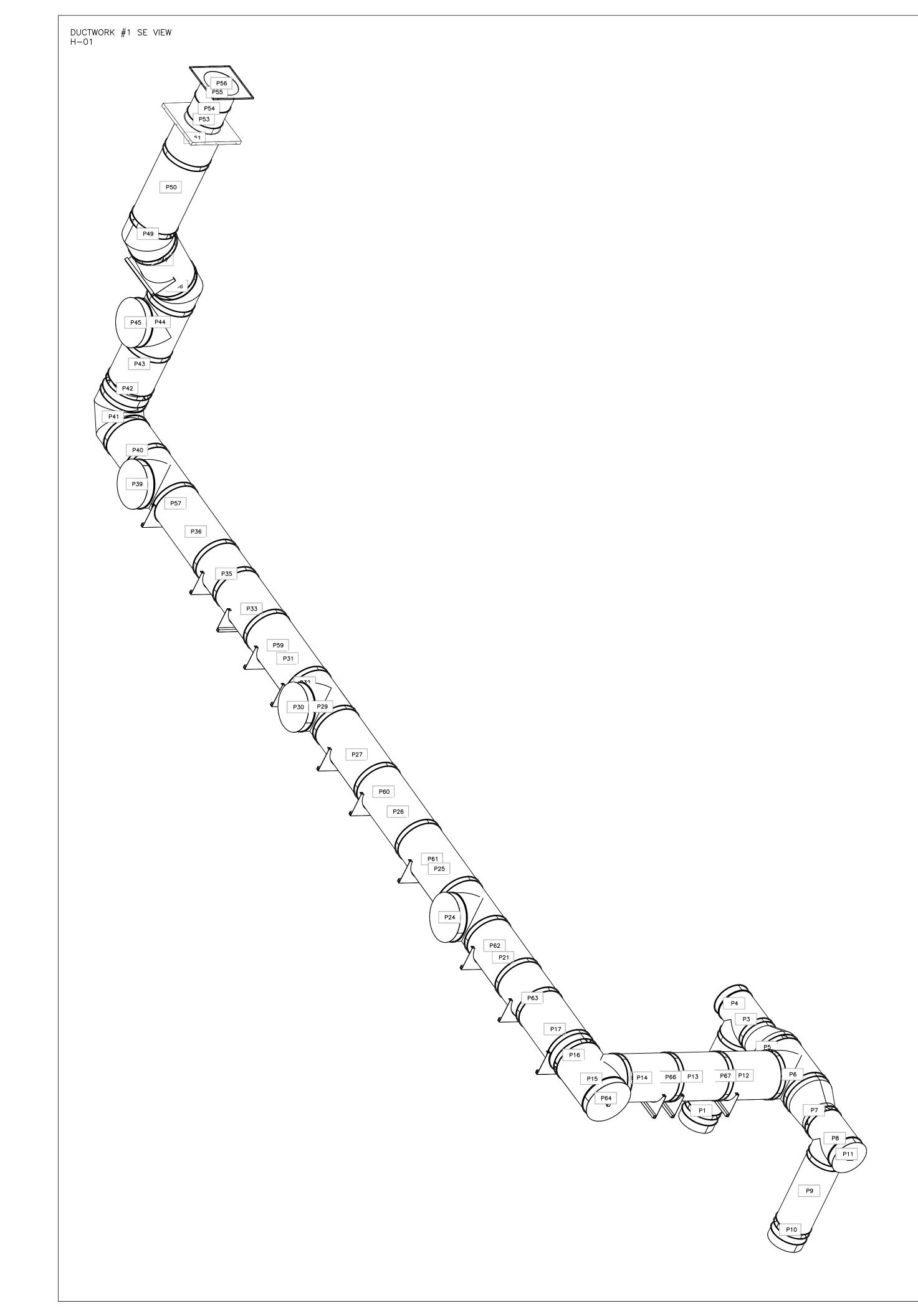


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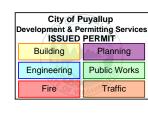








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TAG	PART #	CFM	1		#2 PARTS – J EREDBY SP	WEIGHT	VELOCITY	QTY DESCRIPTION
TAG						WEIGHT	VELOCITY	DOUBLE WALL RISER COVER – USED ON 14" INNER RISER, 4" LONG – 3 LAYERS ZER
Hood Riser	DW20DWRISER-3Z-S	1864			-0.831	9.60	0.00	1 – 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINC CLAMPS FOR INNER & OUTER CONNECTIONS.
Hood Riser	DW20DWRISER-3Z-S	1864			-0.831	9.60	0.00	DOUBLE WALL RISER COVER – USED ON 14" INNER RISER, 4" LONG – 3 LAYERS ZER 1 – 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINC CLAMPS FOR INNER & OUTER CONNECTIONS.
P1	DW1417DWLT-3Z-S	1864			-0.008	27.43	1743.66	1 DOUBLE WALL DUCT - 14" INNER DUCT, 17" LONG - 3 LAYERS ZERO CLEARANCE - 2 STAINLESS STEEL OUTER SHELL.
P2	DW1447DWAJD-3Z-S	1864			-0.011	109.38	1743.66	DOUBLE WALL ADJUSTABLE DUCT - 14" INNER DUCT - 3 LAYERS ZERO CLEARANCE - STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE W
Р3	DW1435DWLT-3Z-S	1864			-0.016	56.96	1743.66	CLAMPS. DOUBLE WALL DUCT – 14" INNER DUCT, 35" LONG – 3 LAYERS ZERO CLEARANCE – 2 STAINLESS STEEL OUTER SHELL.
P4 ASSEMBLED W/P5	DW14DWTEASY-3Z-S	1864	1		-0.087	48.60	1743.66	1 DOUBLE WALL DUCT - 14" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 20" STA
ASSEMBLED W/P5 P5 ASSEMBLED W/P4 O=S	DW14DWACCDOORCOV-3Z-S			_		21.24		STEEL OUTER SHELL.       1     DOUBLE WALL DUCT - 14" INNER ACCESS DOOR & 20" ACCESS DOOR COVER WITH CL       1     LAYERS ZERO CLEARANCE - 20" STAINLESS STEEL OUTER SHELL.
P6	DW1420DWRNDADPEC3ASY21-3Z-S	1864			-0.105	52.03	1743.66	1     DOUBLE WALL DUCT ECCENTRIC – 14" X 20" RND2RND ADAPTER – 21" TALL – 3 LAY       1     CLEARANCE – 20" X 26" STAINLESS STEEL OUTER SHELL. STANDARD ADAPTER.
P7	DW20DWTEASY-3Z-S	3728	1		-0.3855	78.37	1708.79	1 DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STA
P8	DW1420DWRNDADPEC3ASY21-3Z-S	1864			-0.105	52.03	1743.66	1 DOUBLE WALL DUCT ECCENTRIC – 14" X 20" RND2RND ADAPTER – 21" TALL – 3 LAY CLEARANCE – 20" X 26" STAINLESS STEEL OUTER SHELL. STANDARD ADAPTER.
P9 ASSEMBLED W/P13	DW14DWTEASY-3Z-S	1864	1		-0.087	48.60	1743.66	1 DOUBLE WALL DUCT – 14" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 20" STA STEEL OUTER SHELL.
P10	DW1435DWLT-3Z-S	1864			-0.016	56.96	1743.66	1     DOUBLE WALL DUCT – 14" INNER DUCT, 35" LONG – 3 LAYERS ZERO CLEARANCE – 2       1     STAINLESS STEEL OUTER SHELL.
P11	DW1447DWAJD-3Z-S	1864			-0.011	109.38	1743.66	DOUBLE WALL ADJUSTABLE DUCT - 14" INNER DUCT - 3 LAYERS ZERO CLEARANCE - STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUS 30.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE W CLAMPS.
P12	DW1417DWLT-3Z-S	1864			-0.008	27.43	1743.66	1 DOUBLE WALL DUCT – 14" INNER DUCT, 17" LONG – 3 LAYERS ZERO CLEARANCE – 2 STAINLESS STEEL OUTER SHELL.
P13 ASSEMBLED W/P9 O=S	DW14DWACCDOORCOV-3Z-S					21.24		1 DOUBLE WALL DUCT – 14" INNER ACCESS DOOR & 20" ACCESS DOOR COVER WITH CL LAYERS ZERO CLEARANCE – 20" STAINLESS STEEL OUTER SHELL.
P14	DW2001DW0FFSETASY-3Z-S	3728			-0.002	14.98	1708.79	1 DOUBLE WALL DUCT – 20" INNER DUCT RISER & 1 DEGREE OFFSET – 3 LAYERS ZERC – 26" STAINLESS STEEL OUTER SHELL.
P15	DW2007DWLT-3Z-S	3728			-0.002	16.76	1708.79	1         DOUBLE WALL DUCT         20" INNER DUCT,         7" LONG         3 LAYERS         ZERO         CLEARANCE         26           1         STEEL         OUTER         SHELL.         STANDARD         PART         26
P16	DW2045DWASY-3Z-S	3728			-0.2183	37.66	1708.79	1 DOUBLE WALL DUCT – 20" INNER 45 DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAI OUTER SHELL.
P17	DW2029DWLT-3Z-S	3728			-0.007	66.97	1708.79	1 DOUBLE WALL DUCT – 20" INNER DUCT, 29" LONG – 3 LAYERS ZERO CLEARANCE – 2 STAINLESS STEEL OUTER SHELL.
P18	DW2630SADKIT					10.46		1 DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26'' OD – INCLUDES UNI–STRU LENGTH, DW2630SAD, & HARDWARE BAG 4.
P19 ASSEMBLED W/P25	DW20DWTEASY-3Z-S	3728	1		-0.007	78.37	1708.79	1 DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STA STEEL OUTER SHELL.
P20	DW2027DWAJD-3Z-S	3728			-0.005	81.21	1708.79	DOUBLE WALL ADJUSTABLE DUCT - 20" INNER DUCT - 3 LAYERS ZERO CLEARANCE - STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 24.5" / ADJUS 13.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE WALL "V" CLAMPS.
P21	DW2630SADKIT					10.46		DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRU LENGTH, DW2630SAD, & HARDWARE BAG 4.
P22	DW2045DWASY-3Z-S	3728			-0.0432	37.66	1708.79	DOUBLE WALL DUCT - 20" INNER 45 DUCT - 3 LAYERS ZERO CLEARANCE - 26" STAI OUTER SHELL.
P23	DW2047DWLT-3Z-S	3728			-0.011	103.73	1708.79	DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 2 STAINLESS STEEL OUTER SHELL.
SYSTEM AT P23					-1.739	0.00		
P24	DW2630SADKIT					10.46		DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRU LENGTH, DW2630SAD, & HARDWARE BAG 4.
P25 ASSEMBLED W/P19 O=T	DW20DWACCD00RC0V-3Z-S					32.56		1 DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CL LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
P26	DW2630SADKIT					10.46		1 DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26'' OD – INCLUDES UNI–STRU LENGTH, DW2630SAD, & HARDWARE BAG 4.
P27 ASSEMBLED W/P28	DW20DWTEASY-3Z-S		1			78.37		1 DOUBLE WALL DUCT – 20" INNER TEE DUCT – 3 LAYERS ZERO CLEARANCE – 26" STA STEEL OUTER SHELL.
P28 ASSEMBLED W/P27 O=T	DW20DWACCD00RC0V-3Z-S					32.56		1 DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CL LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
P29	DW2047DWLT-3Z-S			_		103.73		1     DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 2       STAINLESS STEEL OUTER SHELL.       DOUBLE WALL ADJUSTABLE DUCT – 20" INNER DUCT – 3 LAYERS ZERO CLEARANCE –
P30	DW2047DWAJD-3Z-S					144.57		1       STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUS         30.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE W         CLAMPS.
P31	DW2035DWLT-3Z-S					77.15		1 DOUBLE WALL DUCT - 20" INNER DUCT, 35" LONG - 3 LAYERS ZERO CLEARANCE - 2 STAINLESS STEEL OUTER SHELL.
P32	DW2630SADKIT			_		10.46		1 DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRU LENGTH, DW2630SAD, & HARDWARE BAG 4.
ASSEMBLED W/P34,P52 P34	DW20DWTEASY-3Z-S			_		78.37		1 DOUBLE WALL DUCT - 20" INNER TEE DUCT - 3 LAYERS ZERO CLEARANCE - 26" STA STEEL OUTER SHELL.
ASSEMBLED W/P33	TEE-CORE SENSOR KIT-360DW		1	_		5.45		1 DUCT MODULE – FIRESTAT SENSOR KIT – PARTS REQUIRED TO INSTALL 360° F FIRESTA DOUBLE WALL EXHAUST DUCTWORK WITH 2 OR 3 INCHES OF INSULATION.
P35	DW2047DWLT-3Z-S			_		103.73		1     DOUBLE WALL DUCT – 20" INNER DUCT, 47" LONG – 3 LAYERS ZERO CLEARANCE – 2       1     STAINLESS STEEL OUTER SHELL.
P36	DW2090DWASY-3Z-S			_		66.28		1       DOUBLE WALL DUCT – 20" INNER 90 DUCT – 3 LAYERS ZERO CLEARANCE – 26" STAI OUTER SHELL.         1       DOUBLE WALL DUCT – 20" INNER DUCT RISER & 1 DEGREE OFFSET – 3 LAYERS ZERO
P37	DW2001DW0FFSETASY-3Z-S			_		14.98		1 DOUBLE WALL DUCT - 20" INNER DUCT RISER & I DEGREE OFFSET - 3 LAYERS ZERO - 26" STAINLESS STEEL OUTER SHELL. DOUBLE WALL DUCT - 20" INNER DUCT. 17" LONG - 3 LAYERS ZERO CLEARANCE - 2
P38 P39	DW2017DWLT-3Z-S			_		36.70		1 DOUBLE WALL DUCT - 20" INNER DUCT, 17" LONG - 3 LAYERS ZERO CLEARANCE - 2 STAINLESS STEEL OUTER SHELL.
ASSEMBLED W/P40	DW20DWTEASY-3Z-S		1	_		78.37		STEEL OUTER SHELL.
	DW20DWACCDOORCOV-3Z-S					32.56		1         DOUBLE WALL DUCT         20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CL           1         LAYERS ZERO CLEARANCE         26" STAINLESS STEEL OUTER SHELL.           DOUBLE WALL ADJUSTABLE DUCT         20" INNER DUCT         3 LAYERS ZERO CLEARANCE
P40 ASSEMBLED W/P39 O=T		1				144 57		STAINLESS STEEL OUTER SHELL. MIN LENGTH = 11" / MAX LENGTH = 48.5" / ADJUST
	DW2047DWAJD-3Z-S					144.57		30.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE W
ASSEMBLED W/P39 O=T	DW2047DWAJD-3Z-S DW2045DWASY-3Z-S					37.66		30.5" / ADJUSTABLE SECTION MAY NEED TO BE CUT. INCLUDES SINGLE AND DOUBLE W

SINGLE WALL FACTORY BUILT DUCTWORK

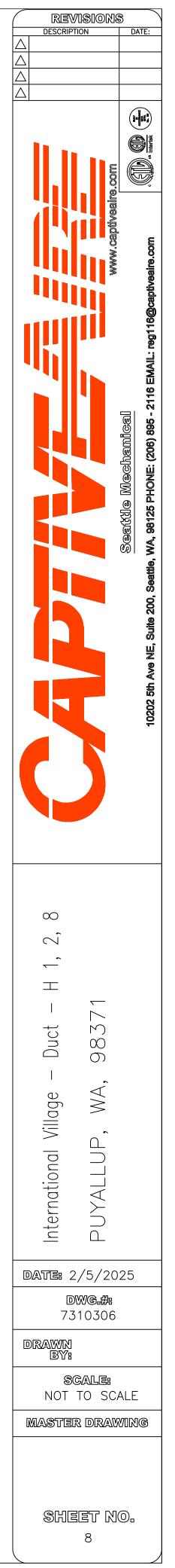
- ALL DUCTWORK IS REQUIRED TO BE INSTALLED WITH THE MAXIMUM SUPPORT SPACING LISTED BELOW.

- FOR A COMPLETE LIST OF APPROVED SUPPORT METHODS, SEE THE INSTALLATION AND OPERATION MANUAL.

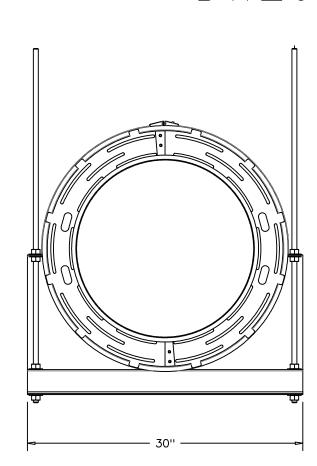
DUCTWORK SHALL SLOPE NOT LESS THAN 1/16" PER LINEAR FOOT TOWARDS THE HOOD OR AN APPROVED GREASE COLLECTION RESERVOIR.
 WHERE HORIZONTAL DUCTS EXCEED 75 FEET IN LENGTH, THE SLOPE SHALL NOT BE LESS THAN 3/16" PER LINEAR FOOT.

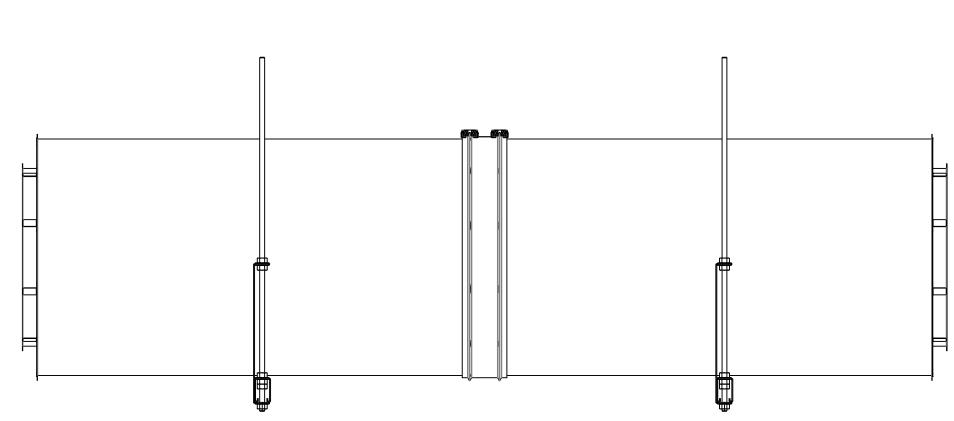
DUCT DIAMETER	HORIZONTAL SUPPORT (FT)	VERTICAL WALL SUPPORT (FT)	VERTICAL CURB SUPPORT (FT	
5"	10'	10'	24'	
6''	10'	10'	24'	
7"	10'	10'	24'	
8"	10'	10'	24'	
10''	10'	10'	24'	
12''	10'	10'	24'	
14''	10'	10'	24'	
16''	10'	10'	24'	
18''	10'	10'	24'	
20"	10'	10'	24'	
22''	10'	10'	24'	
24''	10'	10'	24'	
26''	10'	10'	24'	
28''	10'	10'	24'	
30''	10'	10'	24'	
32''	10'	10'	24'	
34''	10'	10'	24'	
36''	10'	10'	24'	

TAG	PART #	CFM	GPM	ZONE	COVEREDBY	SP	WEIGHT	VELOCITY	QTY	DESCRIPTION
P45 ASSEMBLED W/P46	DW202150DWLTTP-3Z-S						47.80		1	DOUBLE WALL DUCT – 20" INNER DUCT, 21.5" LONG – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL – USED WITH TRANSITION PLATE.
P46 ASSEMBLED W/P45 0=B,P47	DW3120TPDB						21.88		1	DUCT TO CURB TRANSITION DOWN TURN, 31-1/2" CURB TO 20" DUCT, 16 GA ALUMINIZED. NON-STANDARD PART. NOT FOR USE WITH EXHAUST FANS.
P47 ASSEMBLED W/P46	DW20RISER						3.21		1	SINGLE WALL DUCT RISER FOR WELDED HOODS, 20" DIA DUCT. STAINLESS STEEL.
P48	DW2017LT						11.54		1	SINGLE WALL DUCT 20" DIAMETER, 17" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P49 ASSEMBLED W/P50	DW2024AJDKIT						20.76		1	SINGLE WALL DUCT ADJUSTABLE, 20" DIAMETER, 23.5" LONG, FLANGE AT ONE END WITH A 20" ADJUSTABLE COLLAR – STAINLESS STEEL.
P50 ASSEMBLED W/P49 O=B	DW2620TPDBEX						9.00		1	DUCT TO CURB TRANSITION 3/4" DOWN TURN, 26 1/2" CURB TO 20" DUCT, 16 GA ALUMINIZED. USED ON NCA16FA / NCA16HPFA & NCA18FA / NCA18HPFA. TRANSITION PLATE OD IS 27.00" DESIGNED FOR USE WITH EXHAUST FAN.
P51	DW2630SADKIT						10.46		1	DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P52 ASSEMBLED W/P33 O=T	DW20DWACCDOORCOV-3Z-S						32.56		1	DOUBLE WALL DUCT – 20" INNER ACCESS DOOR & 26" ACCESS DOOR COVER WITH CLAMPS – 3 LAYERS ZERO CLEARANCE – 26" STAINLESS STEEL OUTER SHELL.
P53	DW2630SADKIT						10.46		1	DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
P54	DW2630SADKIT						10.46		1	DUCT – HORIZONTAL SADDLE SUPPORT KIT, USED WITH 26" OD – INCLUDES UNI-STRUT CUT TO LENGTH, DW2630SAD, & HARDWARE BAG 4.
RC1	DW20DWRISER-3Z-S						9.60		1	DOUBLE WALL RISER COVER – USED ON 14" INNER RISER, 4" LONG – 3 LAYERS ZERO CLEARANCE – 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINGLE V CLAMPS FOR INNER & OUTER CONNECTIONS.
RC2	DW20DWRISER-3Z-S						9.60		1	DOUBLE WALL RISER COVER – USED ON 14" INNER RISER, 4" LONG – 3 LAYERS ZERO CLEARANCE – 20" STAINLESS STEEL OUTER RISER SHELL ASSEMBLY. INCLUDES INSULATION & SINGLE V CLAMPS FOR INNER & OUTER CONNECTIONS.
	3M-2000PLUS						0.80		13	DUCT – 3M FIRE BARRIER 2000 PLUS SILICONE – USED AS SEALANT TO SEAL DUCT JOINTS.
	DW14DWCLASY-3Z-S						6.54		4	DUCT - 14" DUCT - 20" DOUBLE "V" CLAMP - 3Z INSULATION & SINGLE "V" CLAMP INCLUDED - ZERO CLEARANCE.
	DW20CLASY						1.41		2	DUCT "V" CLAMP WITH NEW DESIGN 14 GA BRACKETS, 20" DUCT, ASSEMBLY.
	DW20DWCLASY-3Z-S						8.50		20	DUCT – 20" DUCT – 26" DOUBLE "V" CLAMP – 3Z INSULATION & SINGLE "V" CLAMP INCLUDED – ZERO CLEARANCE.
TOTAL WEIGHT							2834.20			



City of Puyallup Development & Permitting Services ISSUED PERMIT Building Planning Engineering Public Works Fire Traffic





## DW2630SADKIT – HORIZONTAL SUPPORTS

### SUPPORT SYSTEM DETAILS #2

### DO NOT LEAK TEST USING SMOKE BOMBS CONTAINING CHLORINES/CHLORIDES. CONSULT WITH CAPTIVEAIRE FOR PROPER LEAK TESTING METHODS.

HOR	RIZONTAL
DUCT DIAMETER	SUPPORT SPACING (FT)
5"	7'
6''	7'
7"	7'
8"	7'
10''	7'
12"	7'
14''	7'
16''	7'
18''	5'
20''	5'
22''	5'
24''	5'
26''	5'
28''	5'
30''	5'
32''	5'
34''	5'
36''	5'

	VERTICAL						
TYPE	WALL SUPPORT (FT)	CURB SUPPORT (FT)	SL				
2R & 2R HT (5"-16")	20'	24'					
2R (18'')	18'	24'					
3R & 3Z (5''-24'')	10'	24'					
3Z (26" -36")	10'	20'					

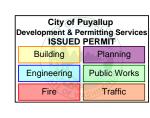
- WHERE HORIZONTAL DUCTS EXCEED 75 FEET IN LENGTH, THE SLOPE SHALL NOT BE LESS THAN 3/16" PER LINEAR FOOT.

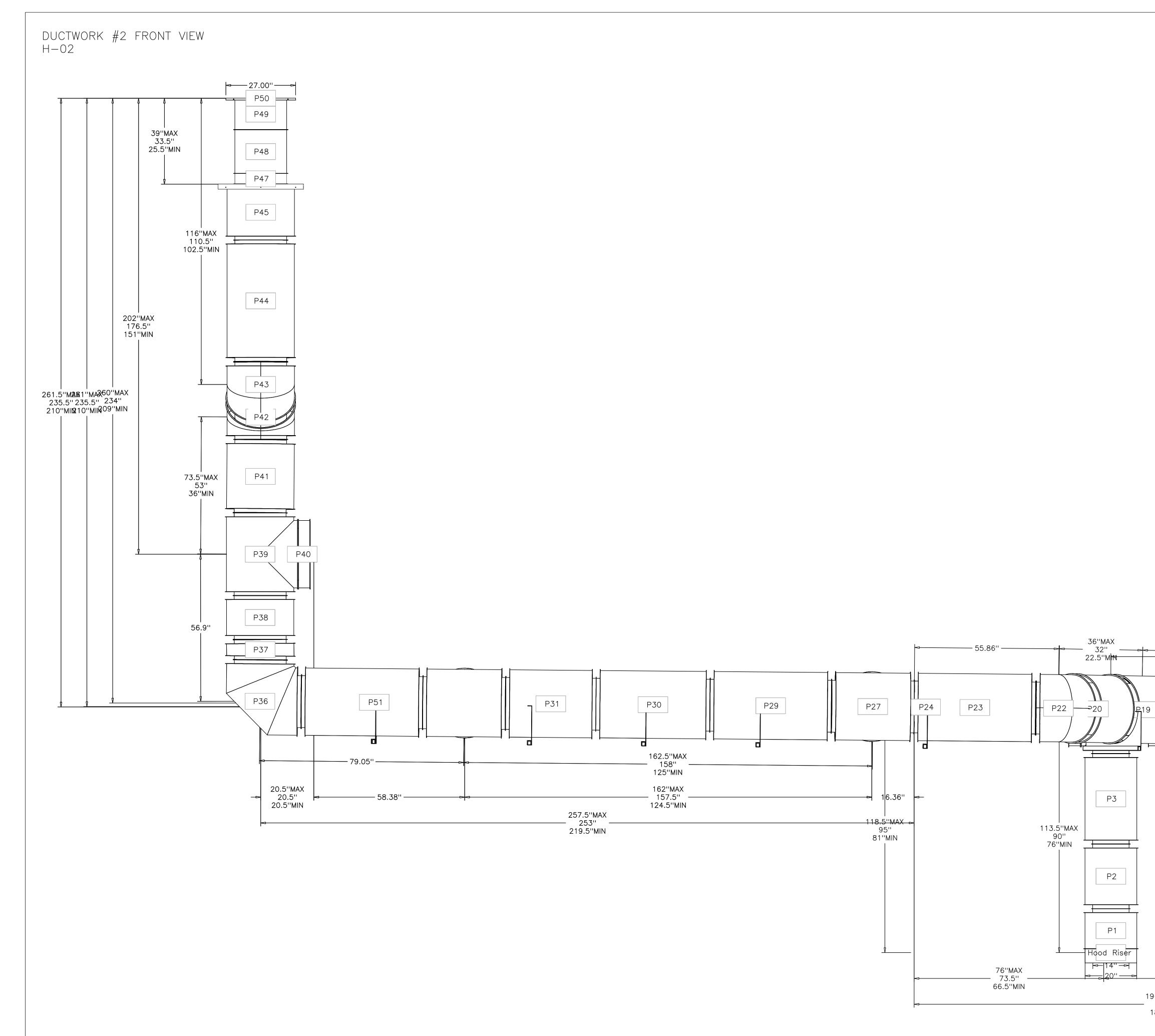
- DUCTWORK SHALL SLOPE NOT LESS THAN 1/16" PER LINEAR FOOT TOWARDS THE HOOD OR AN APPROVED GREASE COLLECTION RESERVOIR.
- ALL DUCTWORK IS REQUIRED TO BE INSTALLED WITH THE MAXIMUM SUPPORT SPACING LISTED BELOW. - FOR A COMPLETE LIST OF APPROVED SUPPORT METHODS, SEE THE ENTIRE INSTALLATION AND OPERATION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

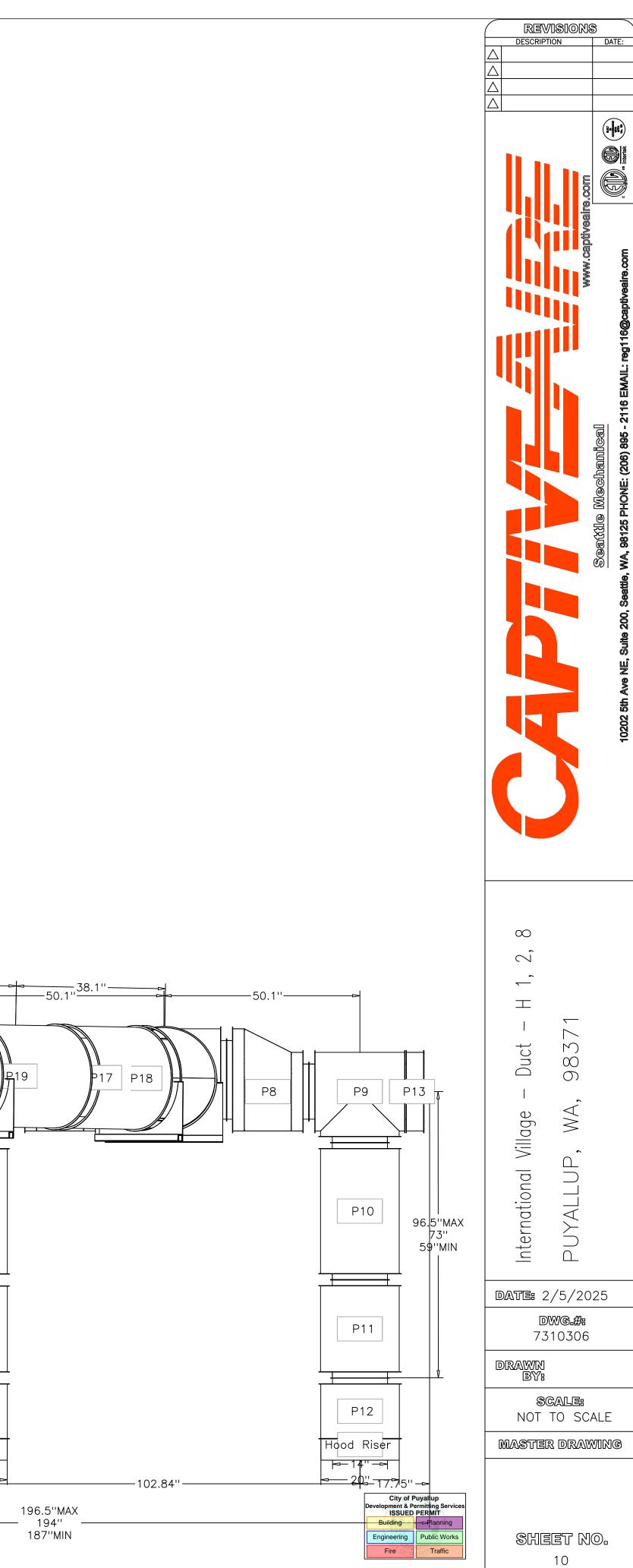
DOUBLE WALL FACTORY BUILT DUCTWORK

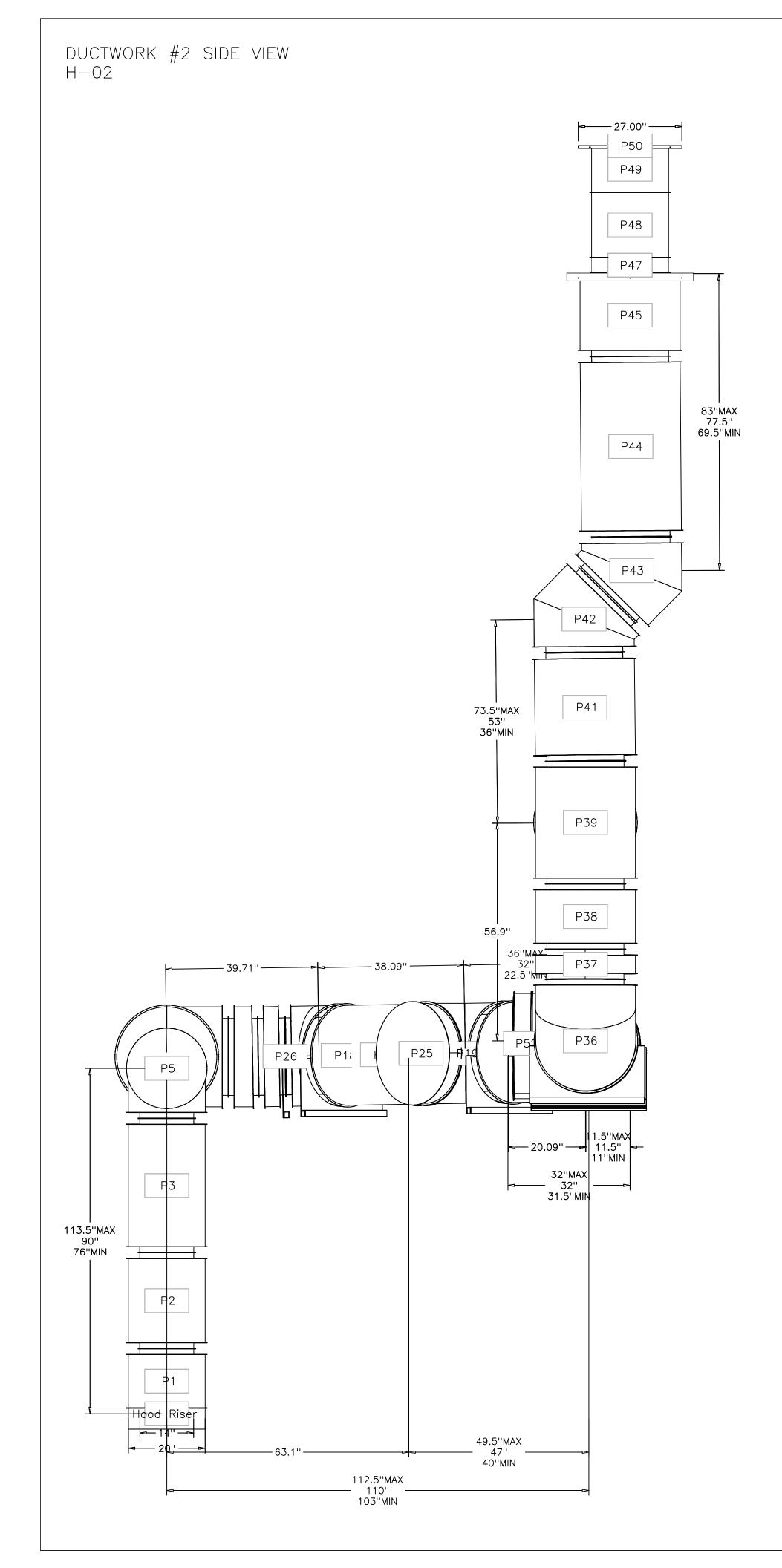
FLOOR SUPPORT (FT)
24'
24'
24'
20'

	REVISIONS
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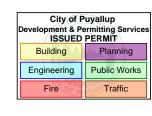


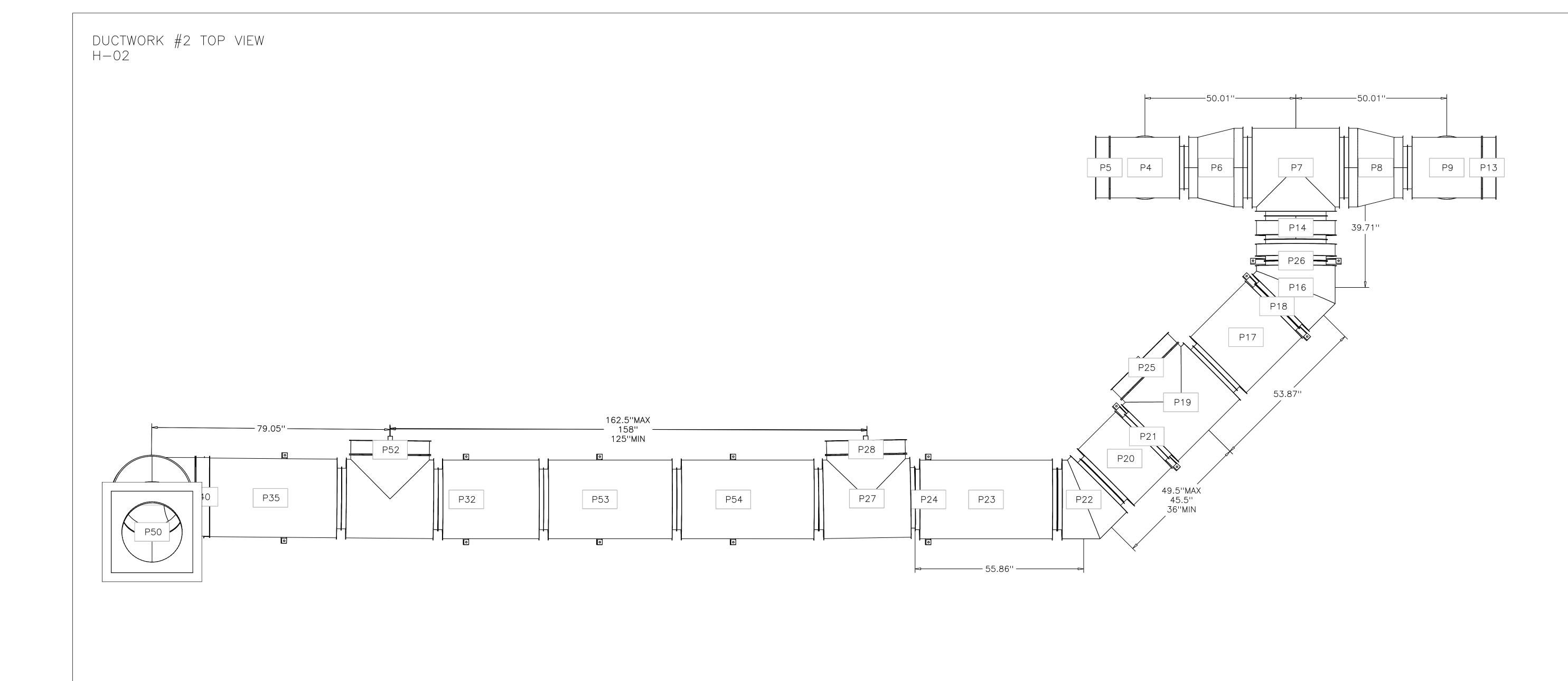






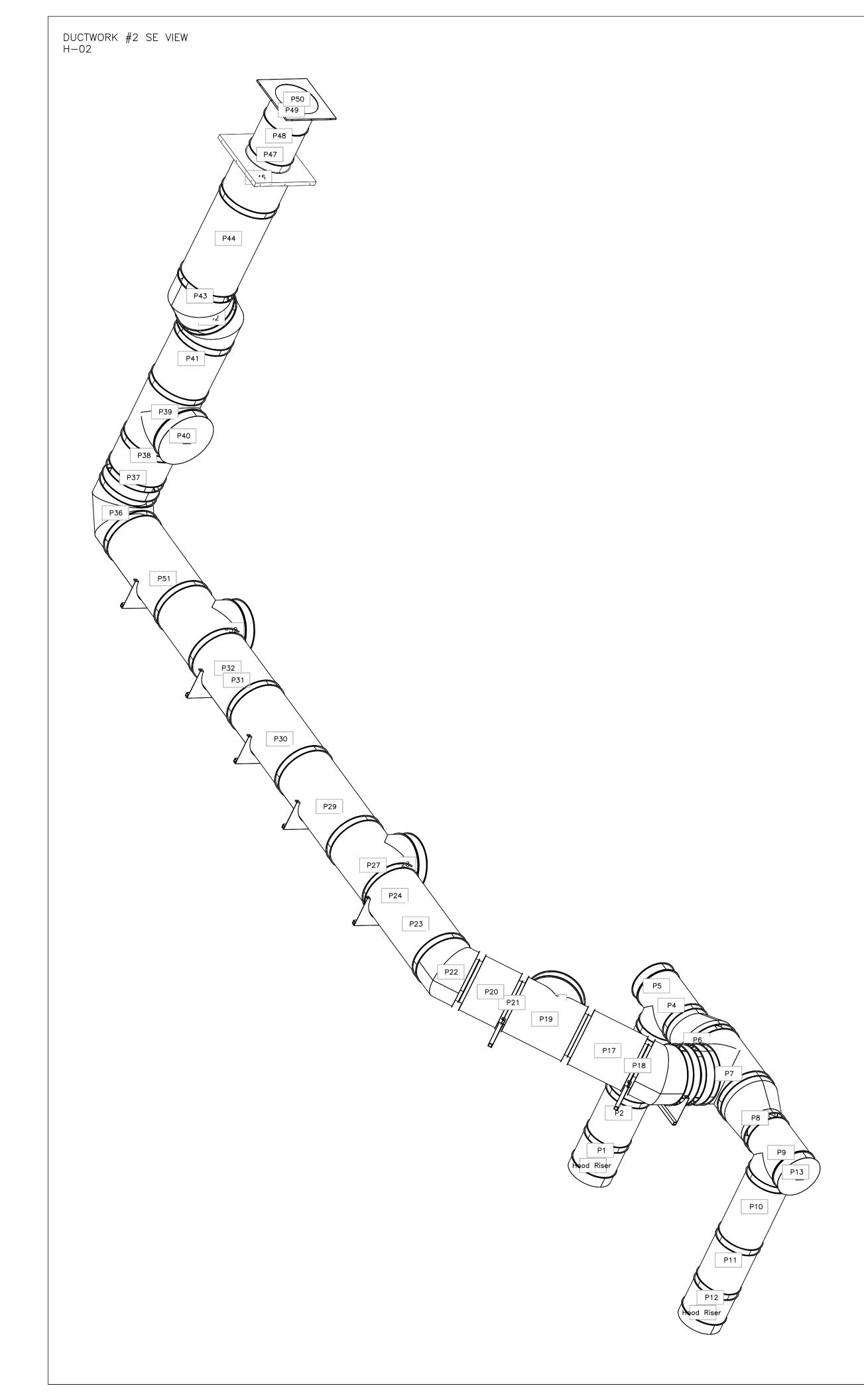
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Ical 895 - 2116 EMAIL: reg116@captiveaire.com
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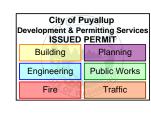


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# DO NOT LEAK TEST USING SMOKE BOMBS CONTAINING CHLORINES/CHLORIDES. CONSULT WITH CAPTIVEAIRE FOR PROPER LEAK TESTING METHODS.

DUCT DIAMETER	HORIZONTAL SUPPORT (FT)	VERTICAL WALL SUPPORT (FT)	VERTICAL CURB SUPPORT (FT)		
5''	10'	10'	24'		
6''	10'	10'	24'		
7''	10'	10'	24'		
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'		
26''	10'	10'	24'		
28''	10'	10'	24'		
30''	10'	10'	24'		
32''	10'	10'	24'		
34''	10'	10'	24'		
36''	10'	10'	24'		

- 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.

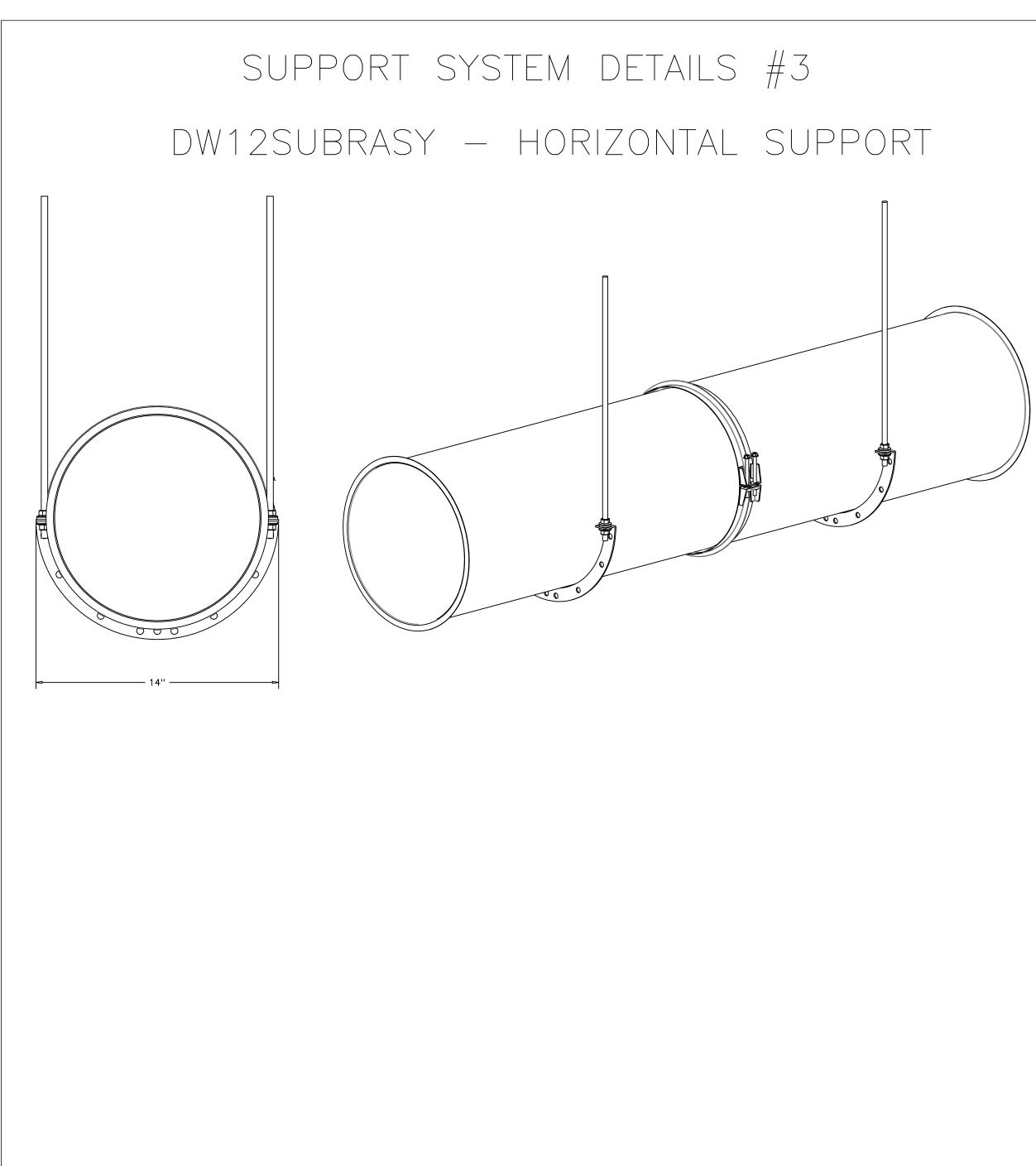
- FOR A COMPLETE LIST OF APPROVED SUPPORT METHODS, SEE THE INSTALLATION AND OPERATION MANUAL.

TAG	PART #	CFM	GPM	ZONE	COVEREDBY	SP	WEIGHT	VELOCITY	QTY	DESCRIPTION
P1	DW1247LT	1025				-0.014	18.70	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 47" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P2	DW1211LT	1025				-0.003	4.62	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 11" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P3	DW1290ASY	1025				-0.047	8.44	1305.07	1	SINGLE WALL DUCT 90 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P4	DW1223LT	1025				-0.007	9.41	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 23" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P5	DW1248AJDKIT	1025				-0.009	22.74	1305.07	1	SINGLE WALL DUCT ADJUSTABLE, 12" DIAMETER, 47.5" LONG, FLANGE AT ONE END WITH A 12 ADJUSTABLE COLLAR – STAINLESS STEEL.
P6	DW1223LT	1025				-0.007	9.41	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 23" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P7	DW1290ASY	1025				-0.0564	8.44	1305.07	1	SINGLE WALL DUCT 90 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P8	DW1247LT	1025				-0.014	18.70	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 47" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P9	DW1235LT	1025				-0.01	14.03	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 35" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P10	DW1248AJDKIT	1025				-0.009	22.74	1305.07	1	SINGLE WALL DUCT ADJUSTABLE, 12" DIAMETER, 47.5" LONG, FLANGE AT ONE END WITH A 12 ADJUSTABLE COLLAR – STAINLESS STEEL.
P11	DW1247LT	1025				-0.014	18.70	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 47" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P12	DW1290ASY	1025				-0.047	8.44	1305.07	1	SINGLE WALL DUCT 90 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P13	DW1211LT	1025				-0.0035	4.62	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 11" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P14	DW1218AJDKIT	1025				-0.0025	9.90	1305.07	1	SINGLE WALL DUCT ADJUSTABLE, 12" DIAMETER, 17.5" LONG, FLANGE AT ONE END WITH A 1 ADJUSTABLE COLLAR – STAINLESS STEEL.
P15	DW1235LT	1025				-0.01	14.03	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 35" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P16	DW1245ASY	1025				-0.0286	5.86	1305.07	1	SINGLE WALL DUCT 45 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P17	DW1235LT	1025				-0.01	14.03	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 35" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P18	DW12SUBRASY						2.76		1	DUCT SUPPORT BRACKET KIT, 12" DUCT, USED FOR HANGING DUCT. 12 GA STEEL, CLEAR ZII COATING. – 2 RINGS, 4 BRACKETS, & HARDWARE BAG 2.
P19	DW1218AJDKIT	1025				-0.002	9.90	1305.07	1	SINGLE WALL DUCT ADJUSTABLE, 12" DIAMETER, 17.5" LONG, FLANGE AT ONE END WITH A 1 ADJUSTABLE COLLAR – STAINLESS STEEL.
P20	DW1245ASY	1025				-0.0256	5.86	1305.07	1	SINGLE WALL DUCT 45 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P21	DW1217LT	1025				-0.005	7.05	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 17" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P22	DW1245ASY	1025				-0.04	5.86	1305.07	1	SINGLE WALL DUCT 45 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P23	DW1211LT	1025					4.62	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 11" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P24	DW12SUBRASY						2.76		1	DUCT SUPPORT BRACKET KIT, 12" DUCT, USED FOR HANGING DUCT. 12 GA STEEL, CLEAR ZII COATING. – 2 RINGS, 4 BRACKETS, & HARDWARE BAG 2.
P25	DW1245ASY	1025				-0.04	5.86	1305.07	1	SINGLE WALL DUCT 45 DEGREE ELBOW, 12" DUCT, ASSEMBLY.
P26	DW1223LT	1025				-0.007	9.41	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 23" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P27	DW1230AJDKIT	1025				-0.006	15.04	1305.07	1	SINGLE WALL DUCT ADJUSTABLE, 12" DIAMETER, 29.5" LONG, FLANGE AT ONE END WITH A 1. ADJUSTABLE COLLAR - STAINLESS STEEL.
P28 ASSEMBLED W/P29	DW1223LT	1025				-0.007	9.41	1305.07	1	SINGLE WALL DUCT 12" DIAMETER, 23" LONG, FLANGE AT BOTH ENDS. STAINLESS STEEL.
P29 SEMBLED W/P28 O=B,P30	DW1912TPDB	1025					11.56	1305.07	1	DUCT TO CURB TRANSITION DOWN TURN, 19-1/2" CURB TO 12" DUCT, 16 GA ALUMINIZED S NOT FOR USE WITH EXHAUST FANS.
P30 ASSEMBLED W/P29	DW12RISER	1025				-0.001	1.93	1305.07	1	SINGLE WALL DUCT RISER FOR WELDED HOODS, 12" DIA DUCT. STAINLESS STEEL.
SYSTEM AT P30						-0.5646	0.00			
P31	DW12SUBRASY						2.76		1	DUCT SUPPORT BRACKET KIT, 12" DUCT, USED FOR HANGING DUCT. 12 GA STEEL, CLEAR ZI COATING. – 2 RINGS, 4 BRACKETS, & HARDWARE BAG 2.
P32	DW12SUBRASY						2.76		1	DUCT SUPPORT BRACKET KIT, 12" DUCT, USED FOR HANGING DUCT. 12 GA STEEL, CLEAR ZI COATING. – 2 RINGS, 4 BRACKETS, & HARDWARE BAG 2.
P33	DW12SUBRASY						2.76		1	DUCT SUPPORT BRACKET KIT, 12" DUCT, USED FOR HANGING DUCT. 12 GA STEEL, CLEAR ZI COATING. – 2 RINGS, 4 BRACKETS, & HARDWARE BAG 2.
	3M-2000PLUS						0.80		6	DUCT – 3M FIRE BARRIER 2000 PLUS SILICONE – USED AS SEALANT TO SEAL DUCT JOINTS
	DW12CLASY						0.94		27	DUCT "V" CLAMP WITH NEW DESIGN 14 GA BRACKETS, 12" DUCT, ASSEMBLY.
TOTAL WEIGHT							343.29			

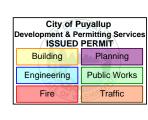


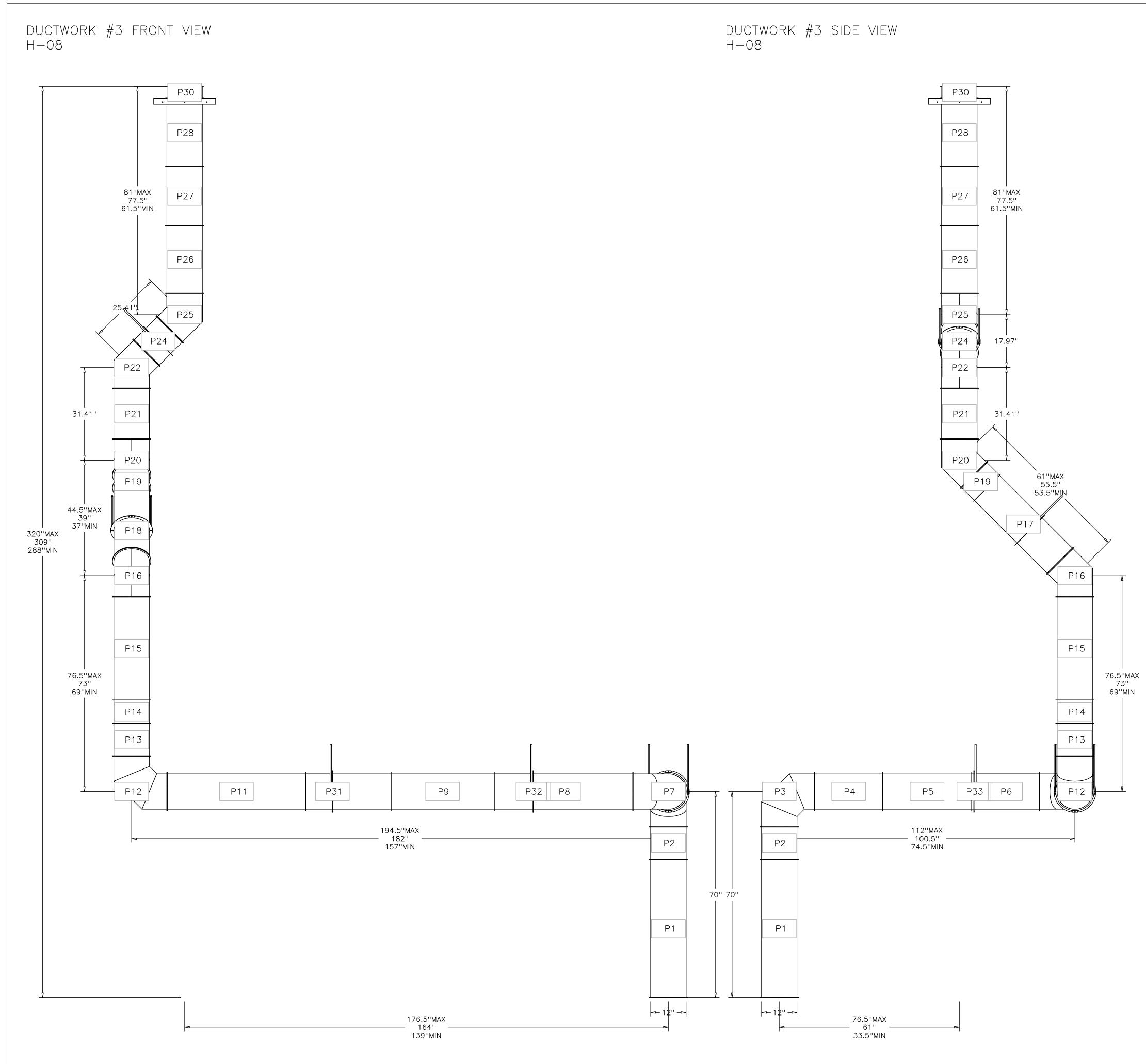
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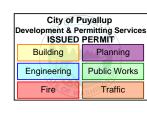


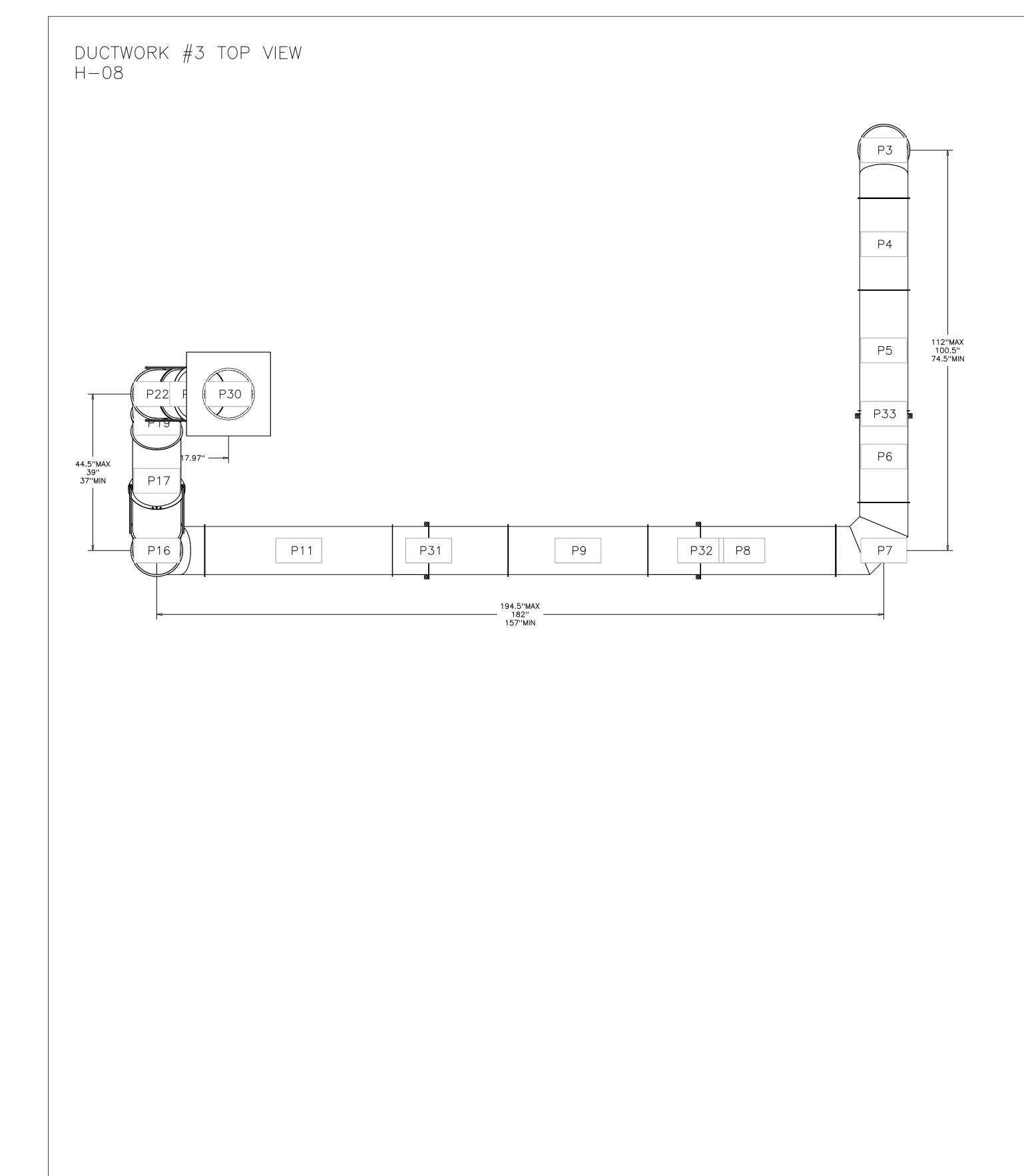
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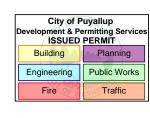


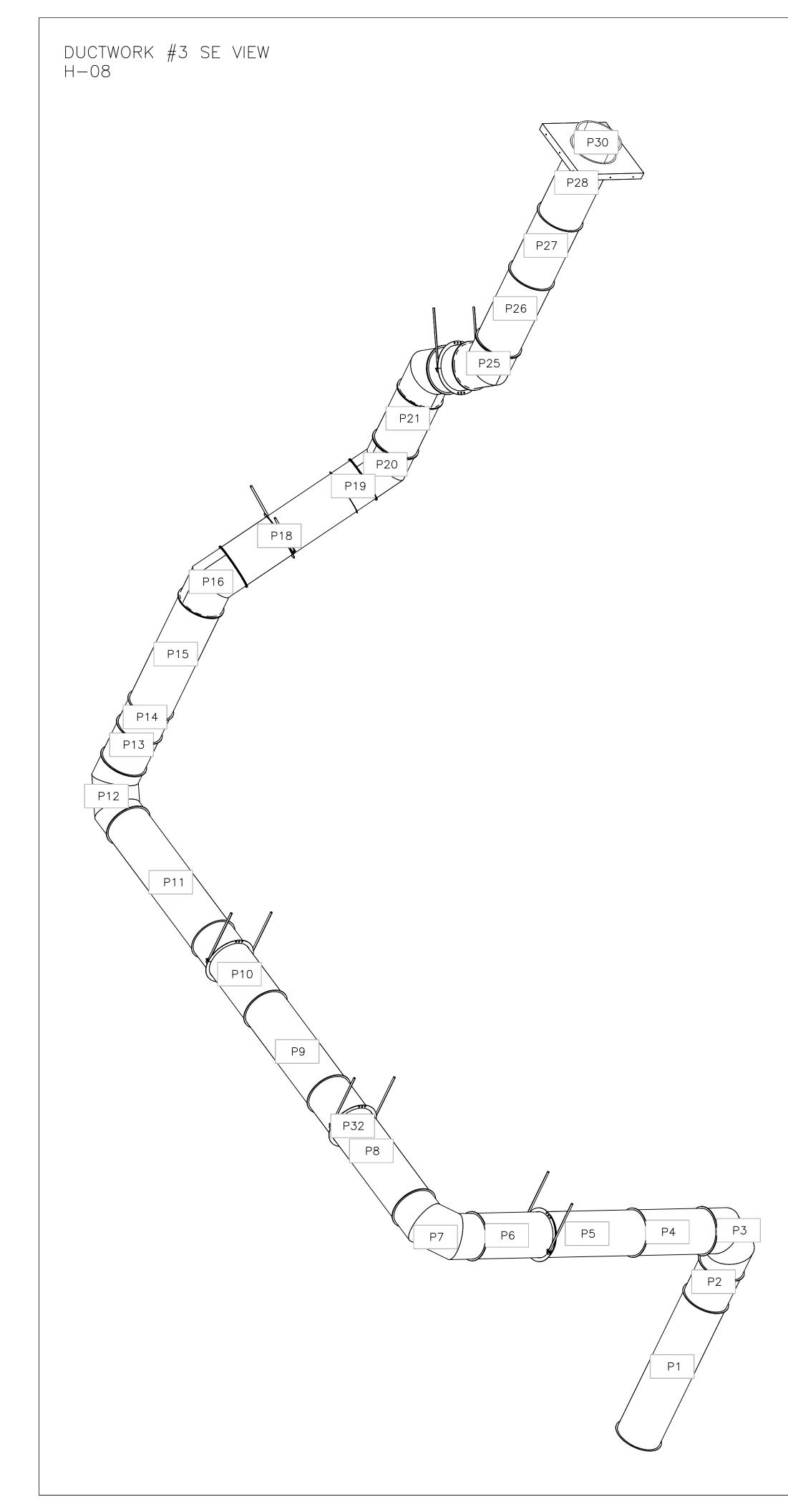
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