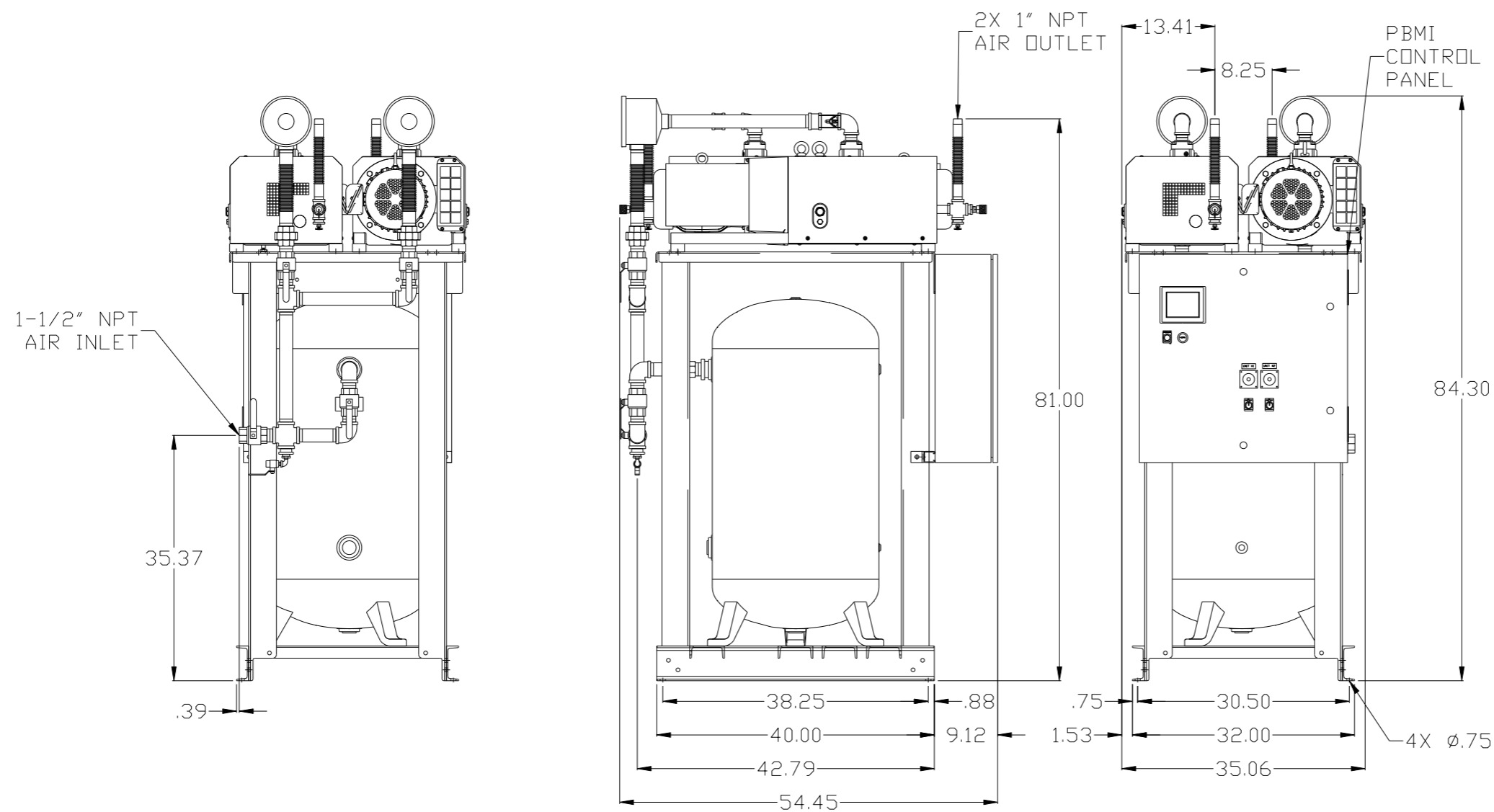
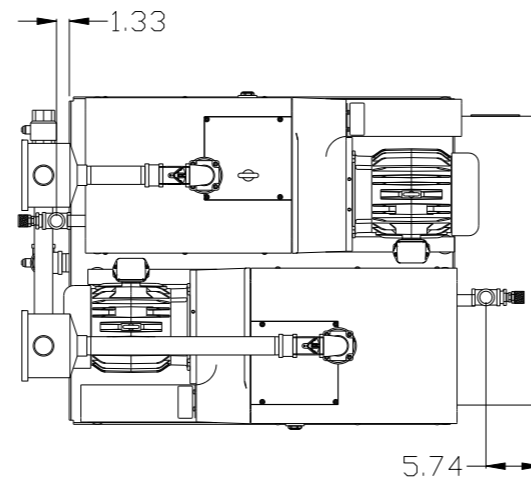


REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
G-1	ALL	ADDED PBMI SHEETS	12/13/11	22610	AEK	GES
H-1	2 BS 2 ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION	11/19/12	22723	AEK	DMS
J-1	1 ALL	CORRECTED INLET PIPING SIZE SHOWN	4/11/13	PXEC0030	AEK	GES
K-1	ALL	MADE HIGH TEMP STANDARD IN BASIC CONTROLS	4/17/14	PXEC0048	AEK	GES
L-1	1 ALL	UPDATED PUMP TO CURRENT MANUFACTURER'S DRAWING	6/9/16	PXEC0139	AEK	GES

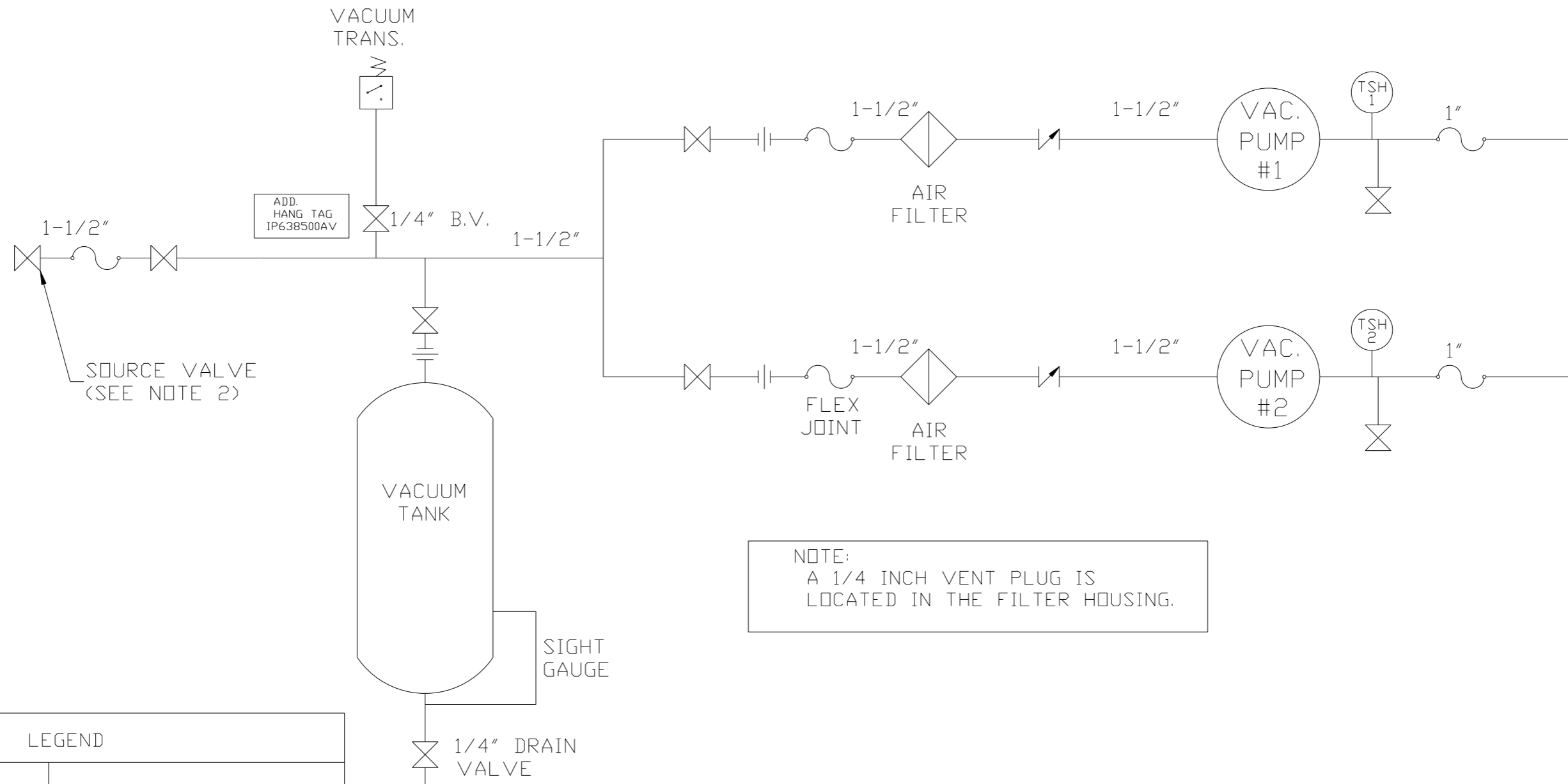


NOTE: SYSTEM DESIGNED IN COMPLIANCE WITH U.S. NFPA '99, LATEST EDITION.

NOTE: A MINIMUM OF 24" CLEARANCE IS RECOMMENDED AROUND THE ENTIRE UNIT.

<b>SYMBOL LEGEND</b> ⊖ = MINUS DRAFT ⊕ = PLUS DRAFT TOLERANCES NOT SPECIFIED .XX ± .XXX ± << DEG > ±		= ADDITIONAL CONTROL REQ'D = BRINELL HARDNESS		Drawings to conform to the current revision of the following ANSI standards: Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing
AUTOCAD REL2008 LT INCH		DO NOT SCALE DRAWING FOR DIMENSIONS Sheet 1 of 2 SCALE 1:10		
<b>CONFIDENTIAL DISCLOSURE</b> This drawing is the property of POWEREX, INC. of the SCOTT FITZGER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.		DRAWN BY AEK 12/13/11	CHECKED BY GES 12/13/11	APPROVED BY ENGINEERING MFG/MKTG DMS RJR 12/13/11
MATERIAL N/A		 150 PRODUCTION DRIVE, HARRISON, OHIO 45030 Ph: 888-769-7979 FAX: (513) 367-3125		
PART NAME DUPLEX VACUUM 3HP 80 GAL VERT		DWG NO CVTD0303V		SIZE D

REV	ZONE	REVISION	DATE	ECN	NAME	CHKD
G-1	ALL	ADDED P&MI SHEETS	12/13/11	22610	AEK	GES
H-1	2 BS 2 ALL	ADDED SIGHT GAUGE ADDED SOURCE VALVE INFORMATION	11/19/12	22723	AEK	DMS
J-1	1 ALL	CORRECTED INLET PIPING SIZE SHOWN	4/11/13	PXEC0030	AEK	GES
K-1	ALL	MADE HIGH TEMP STANDARD IN BASIC CONTROLS	4/17/14	PXEC0048	AEK	GES
L-1	1 ALL	UPDATED PUMP TO CURRENT MANUFACTURER'S DRAWING	6/9/16	PXEC0139	AEK	GES



NOTE:  
A 1/4 INCH VENT PLUG IS  
LOCATED IN THE FILTER HOUSING.

LEGEND	
	TEMP. SWITCH
	AIR FILTER
	BALL VALVE
	VACUUM SWITCH
	CHECK VALVE
	FLEX LINE
	UNION

NOTES:  
1) TSH - TEMPERATURE SWITCH HIGH  
2) PER NFPA THE SYSTEM WILL REQUIRE A SOURCE VALVE (SUPPLIED BY OTHERS).

SYMBOL LEGEND			ADDITIONAL CONTROL REQ'D	Drawings to conform to the current revision of the following ANSI standards	
	MINUS DRAFT		BRINELL HARDNESS	Y14.3 Multi and sectional view dgs. Y14.5M Dimensioning and tolerancing	
TOLERANCES NOT SPECIFIED		AUTOCAD REL2008 LT		DO NOT SCALE DRAWING FOR DIMENSIONS	
.XX ±	.XXX ±	INCH		Sheet 2 of 2	SCALE 1:10
CONFIDENTIAL DISCLOSURE This drawing is the property of POWEREX, INC. of the SCOTT FITZGER COMPANY and subject to return on demand. Its contents are confidential and must not be copied or submitted to outside parties for use or examination.					
DRAWN BY		CHECKED BY	ENGINEERING	APPROVED BY MFG/MKTG	
AEK		GES	DMS	RJR	
12/13/11		12/13/11	12/13/11	12/13/11	
MATERIAL		N/A			
PART NAME		DUPLX CLAW VAC FLOW SCHEMATIC			
DWG NO		CVTDO303V		SIZE D	