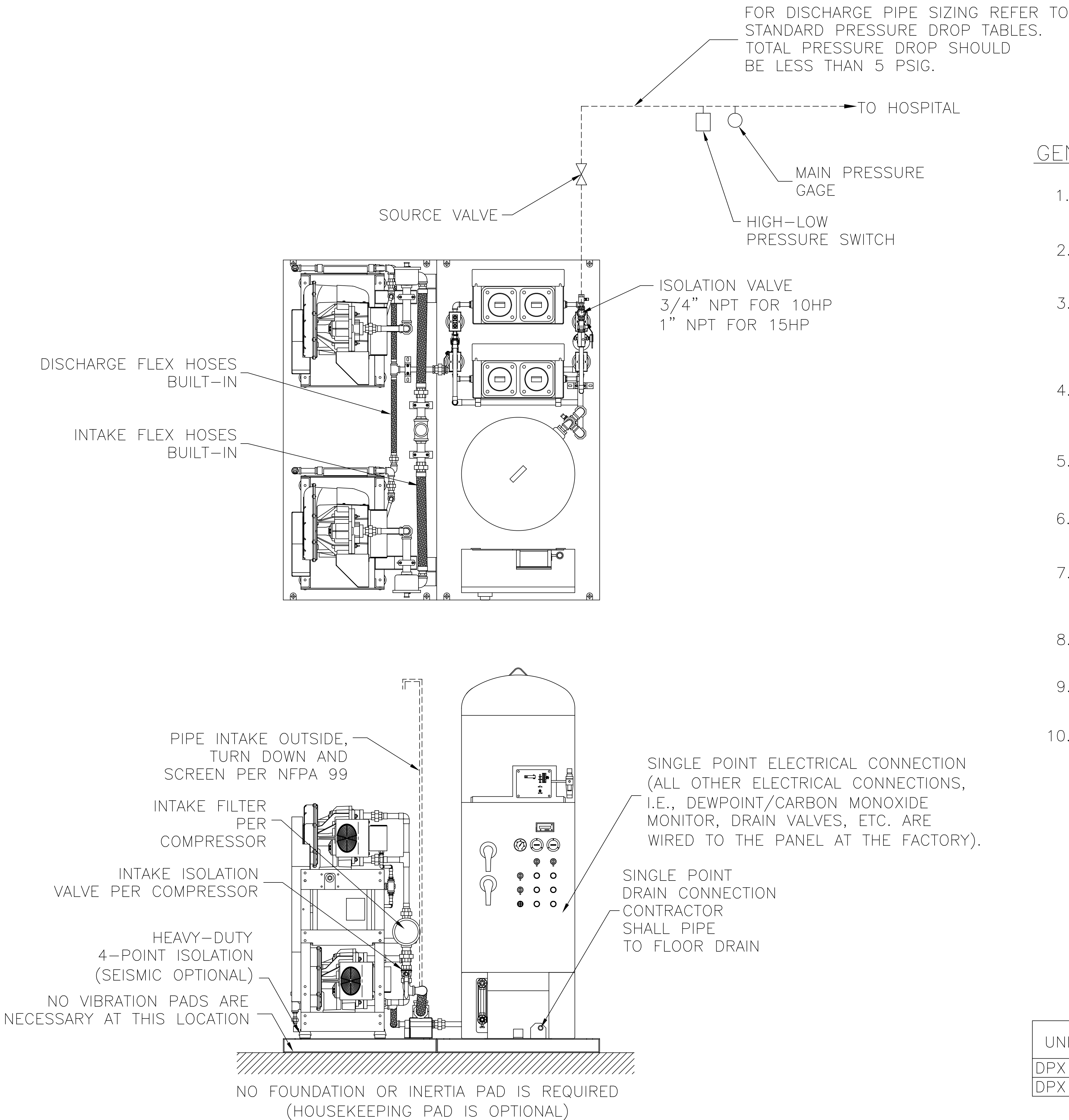




GENERAL NOTES:

1. ALL INTERCONNECTING PIPE AND FITTINGS SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
2. ALL PIPING SHALL BE HARD-DRAWN SEAMLESS TYPE "K" OR "L" COPPER TUBING CONFORMING TO ASTM DESIGNATION B-819.
3. ALL PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 99, 2002 EDITION. PIPING LAYOUT IS DIAGRAMMATIC ONLY. FINAL ARRANGEMENT WILL BE SITE SPECIFIC. CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFICATION AND COORDINATING ACTUAL LOCATION WITH ALL OTHER TRADES.
4. CONTRACTOR SHALL VERIFY MOTOR VOLTAGE, PHASE AND AMP RATINGS BEFORE STARTING ELECTRICAL INSTALLATION AND MAKE CERTAIN THE VOLTAGE SUPPLIED BY THE HOSPITAL IS THE SAME.
5. THE ROOM REQUIRES DEDICATED MECHANICAL VENTILATION WITH AN ALLOWABLE TEMPERATURE VARIANCE OF 40° TO 100°. (FOR HIGHER AMBIENTS, CONSULT FACTORY).
6. ELECTRICAL POWER SHOULD BE SUPPLIED FROM THE EQUIPMENT SYSTEM BRANCH OF THE ESSENTIAL ELECTRICAL SYSTEM (EMERGENCY POWER).
7. EQUIPMENT, INSTALLATION, AND TESTING OF THE MEDICAL AIR SYSTEM SHALL COMPLY WITH NFPA 99, 2002 EDITION, AND ALL STATE AND LOCAL CODES OR ORDINANCES.
8. ALLOW 36 INCHES IN FRONT OF CONTROL PANEL FOR MAINTENANCE AND VENTILATION, ALL OTHER SIDES REQUIRE 24 INCHES OF CLEARANCE.
9. ALL ACCESSORIES, PIPE AND FITTINGS, BEYOND INLET AND DISCHARGE WILL BE SUPPLIED AND INSTALLED BY OTHERS.
10. FIFTEEN HORSEPOWER SYSTEM WITH 120 GALLON AIR RECEIVER IS SHOWN.

FIELD PIPING

=====INTAKE PIPE SIZE TABLE

UNIT SIZE	PIPE LENGTH		
	0-75'	76'-200'	201'-400'
DPX 10	2.50" NPT	3.00" NPT	3.50" NPT
DPX 15	2.50" NPT	3.50" NPT	4.00" NPT

			
TITLE TYP. LIFELINE INSTALLATION DIAGRAM FOR DPX 10-15 HP SCROLL SPC BASEMOUNT			
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REVISED BY J. GREEN	DATE 7/29/02	DRAWING NO.	REV.
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