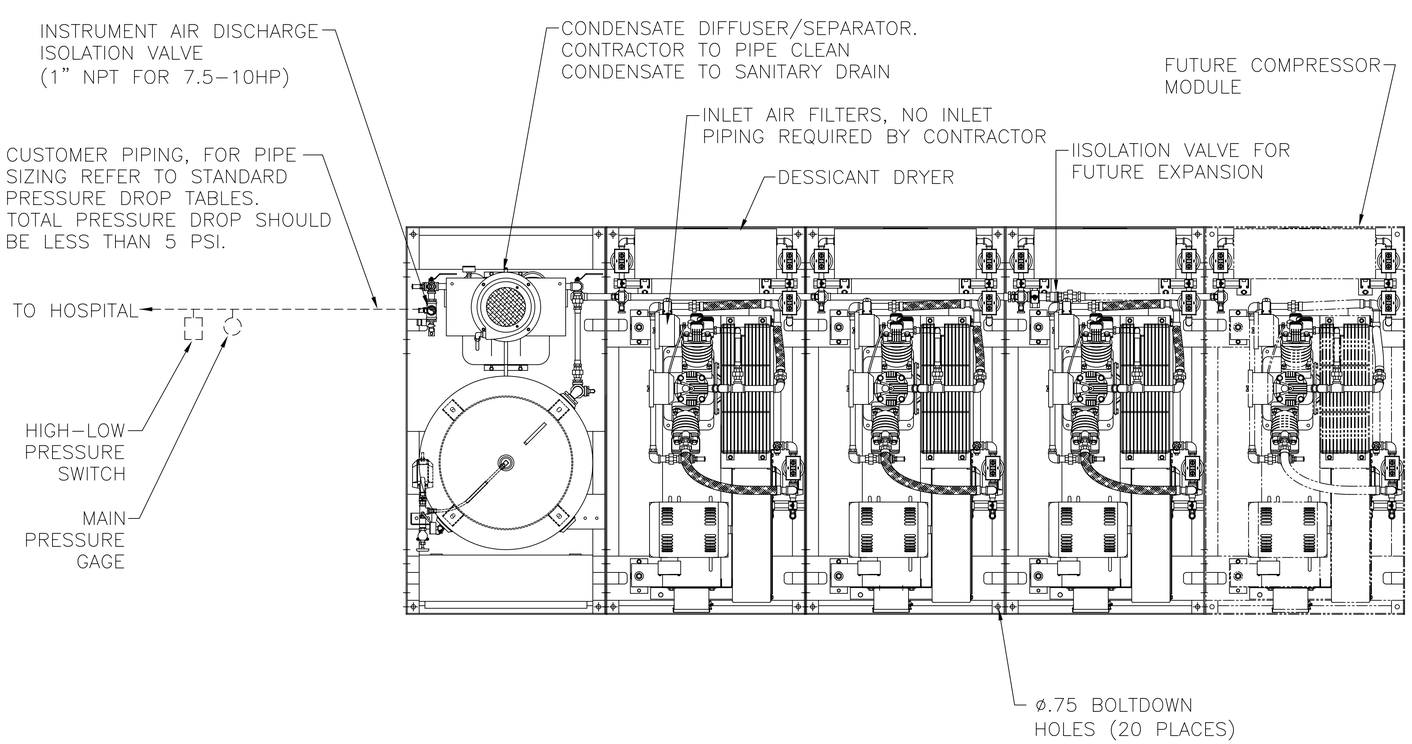

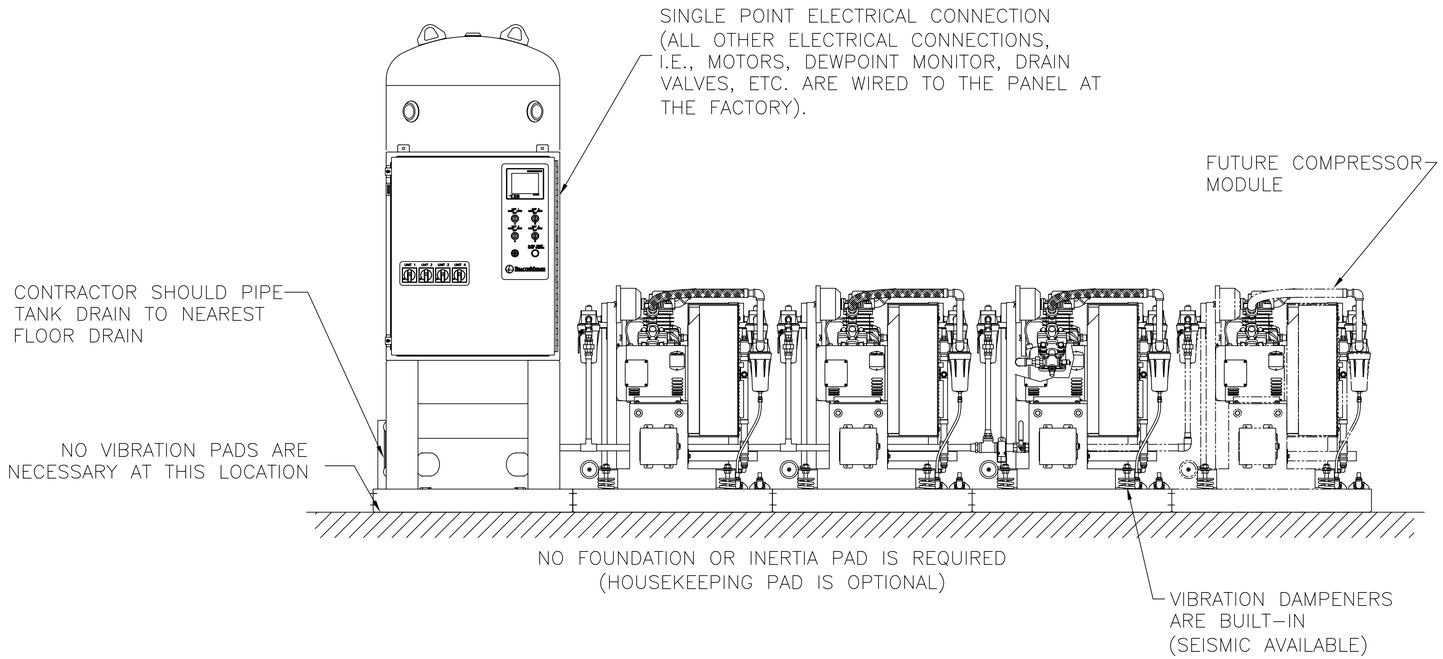

GENERAL NOTES:

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 TO THE LATEST EDITION OF NFPA 99,. 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 105°F. (FOR HIGHER AMBIENTS, CONSULT FACTORY).
6. ELECTRICAL POWER SHALL BE SUPPLIED FROM THE EQUIPMENT SYSTEM BRANCH OF THE ESSENTIAL ELECTRICAL DISTRIBUTION (EMERGENCY POWER).
7. EQUIPMENT, INSTALLATION, AND TESTING OF THE INSTRUMENT AIR SYSTEM SHALL COMPLY TO THE LATEST EDITION OF NFPA 99, AND ALL STATE AND LOCAL CODES OR ORDINANCES.
8. ALL ACCESSORIES, PIPE AND FITTINGS BEYOND THE DISCHARGE PORTS ARE SUPPLIED AND INSTALLED OTHERS.
9. (----------) DESIGNATES FIELD PIPING BY CONTRACTOR.
10. BASEFRAMES ARE SHIPPED BOLTED TOGETHER AND CAN BE UNBOLTED FOR PASSAGE THROUGH A STANDARD DOORWAY.
11. ALLOW A MINIMUM CLEARANCE OF (2) FEET ON ALL SIDES OF THE INSTRUMENT AIR PACKAGE FOR PROPER VENTILATION AND MAINTENANCE.

10 HP WITH 200 GAL. RECEIVER SHOWN

BEACONMEDÆS

TITLE:
INSTRUMENT AIR INSTALLATION DIAGRAM
7.5–10Hp TPX–EXP–QPX SPC BASEMOUNT

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