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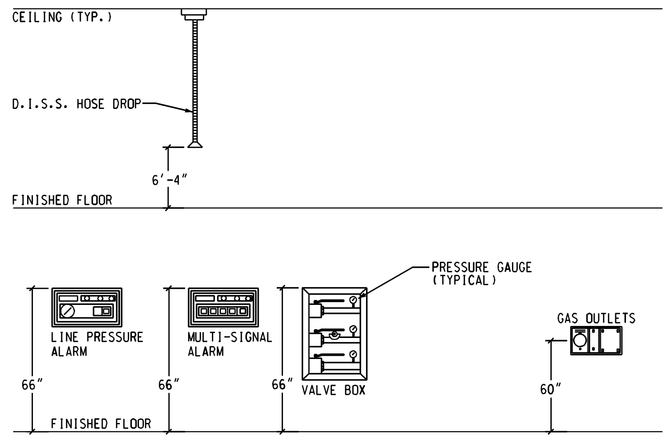
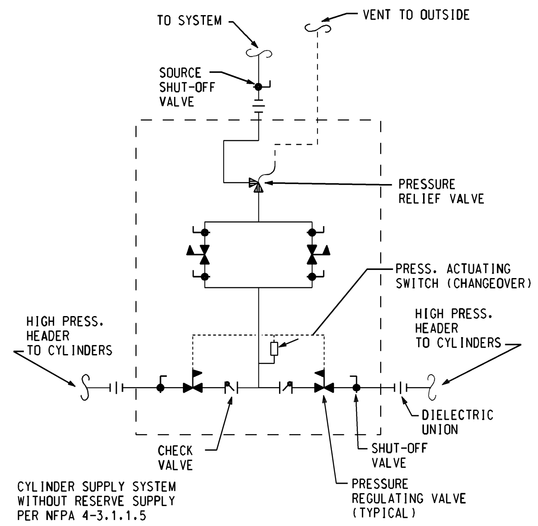


MEDICAL GAS MOUNTING HEIGHT DETAIL

SCALE: NONE

NOTE: COORDINATE LOCATION & ELEVATION OF DEVICES WITH ARCHITECTURAL AND ELECTRICAL PLANS BEFORE INSTALLATION.

G1



MEDICAL GAS MANIFOLD PIPING SCHEMATIC

SCALE: NONE

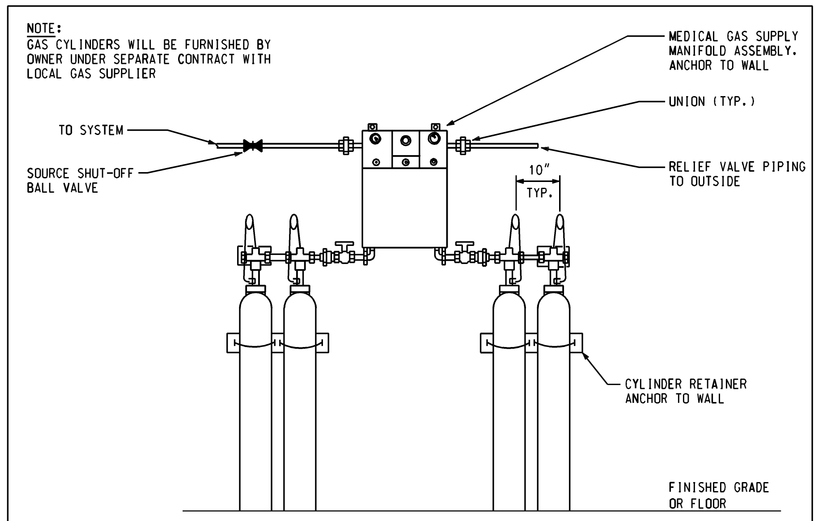
MEDICAL GAS LEGEND

SYM. ⬡	CONTAINS	HOW INSTALLED	ROOM OR SERVICE
A	1-O2, 1-V, 1 SLIDE	WALL OUTLETS	AS SHOWN
B	1-O2, 3-V, 3 SLIDE	WALL OUTLETS	ENDO
C	1-N2O, 2-O2, 3-V, 1-WAGD	CEILING OUTLETS	O.R.'s
D	DOUBLE ZONE VALVE w/PRESSURE GAUGE	RECESSED WALL BOX	AS SHOWN
E	AREA ALARM PANEL	RECESSED PANEL	AS SHOWN
F	MULTI-SIGNAL ALARM PANEL	RECESSED PANEL	NURSE STATION
G	1-V, 1-SLIDE	WALL OUTLET	O.R.'s
H	SINGLE ZONE VALVE W/PRESSURE GAUGE	RECESSED WALL BOX	AS SHOWN

MEDICAL GAS LEGEND

SYMBOL	DESCRIPTION	ABBREVIATIONS
⬡	MEDICAL GAS FIXTURE IDENTIFICATION	
—— O2 ——	OXYGEN	O_2
—— V ——	VACUUM	V
—— N2O ——	NITROUS OXIDE	N_2O

NOTE:
GAS CYLINDERS WILL BE FURNISHED BY OWNER UNDER SEPARATE CONTRACT WITH LOCAL GAS SUPPLIER



MEDICAL GAS MANIFOLD DETAIL

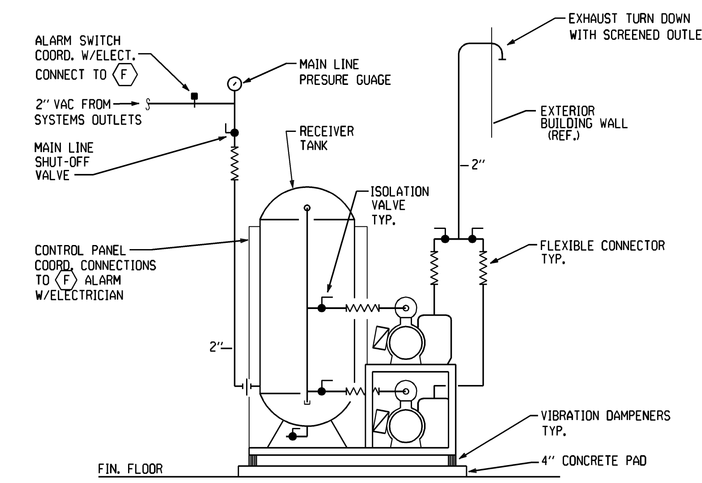
NO SCALE

NOTE: COORDINATE POWER AND ALARM CONNECTIONS TO MANIFOLD WITH ELECTRICIAN.

G2

MEDICAL GAS EQUIPMENT SCHEDULE

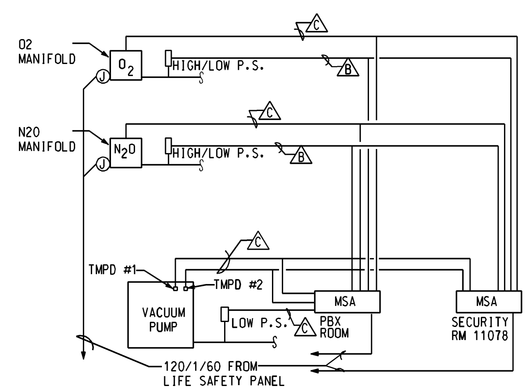
ITEM	MANUFACTURER MODEL #	DESCRIPTION	ELECTRICAL	SPECIALTIES
MEDICAL VACUUM PUMP	AMICO MODEL No. V-RVL-D-120P-TS-N-030	CONTINUOUS DUTY DUPLEX PACKAGED STACK MTD. VACUUM PUMP 17 SCFM at 19" Hg. EA. 34 SCFM TOTAL	3 HP EA. 6 HP TOTAL 208/3/60	120 GALLON TANK FLEXIBLE CONNECTORS VIBRATION DAMPENERS ISOLATION VALVE



DUPLEX MED. VACUUM PUMP SCHEMATIC

SCALE: NONE

NOTE:
DETAIL IS SCHEMATIC IN NATURE.
COORDINATE INSTALLATION OF EQUIPMENT W/EQUIPMENT SUPPLIERS RECOMMENDATION, STATE & LOCAL CODES.



WIRE & CONDUIT SCHEDULE

A	15 WIRE 22 GA., 1 GRND. 18 GA.: ¾" CONDUIT
B	3 WIRE 22 GA.: ¾" CONDUIT
C	2 WIRE 22 GA.: ¾" CONDUIT

MEDICAL GAS WIRING DIAGRAM

ALL WIRING SHALL BE IN CONDUIT. COORDINATE WIRING WITH EQUIPMENT MANUFACTURER. WIRE MULTI SIGNAL ALARM PANELS IN PARALLEL. WIRING IN SERIES NOT ACCEPTABLE.

SURGERY CENTER OF ATHENS AT ATHENS MEDICAL PLAZA I
2142 WEST BROAD STREET
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REVISION

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