

MEDICAL GAS VALVE GUIDE

MEDICAL AIR SYSTEM

VALVE #	SIZE	TYPE	PURPOSE	LOCATION
1	1"	Ball (FL)	Air distribution main prior to dryer	Sub-basement
2	1"	Ball (FL)	Air distribution to dryer	Sub-basement
3	1"	Ball (FI)	bypass (Dryer)	Sub-basement
4	1"	Ball (FI)	air distribution main after dryer	Sub-basement
5	3/4"	Ball (FI)	Cross connection to control air system	Sub-basement
6	1-1/4"	Ball CXC	Cross connection to shop air sys.	Sub-basement
7	1-1/4"	Ball (FL)	Air distribution main to Bldg 19	Sub-basement
8	1-1/4"	Ball (FL)	Air dist. valve to Riser B1	Pipe Bant B Section
9	1-1/4"	Ball (FL)	Air dist. valve to Riser A1	Pipe Bant A Section Center
10	1-1/4"	Ball (FI)	Air dist. valve to Riser A2	Pipe Bant East of Center

VACUUM DISTRIBUTION SYSTEM

1	2"	Gate FIPT	Distribution Valve Pump #1	Sub-basement
2	2"	Gate FIPT	Distribution Valve Pump #2	Sub-basement
3	2"	Gate FIPT	Distribution Valve Pump #3	Sub-basement
4	2-1/2"	Ball FIPT	Main Distribution Valve	Sub-basement
5	2"	Gate FIPT	Main distribution Valve BMED	Sub-basement
6	2"	Ball Flanged	Branch distribution valve feeds Riser B	Pipe Bant B Section
7	1-1/2"	Ball Flanged	Branch distribution valve feeds Riser A1	Pipe Bant A Section Center
8	1-1/2"	Ball Flanged	Branch distribution valve feeds Riser A2	Pipe Bant East of Center

OXYGEN DISTRIBUTION SYSTEM

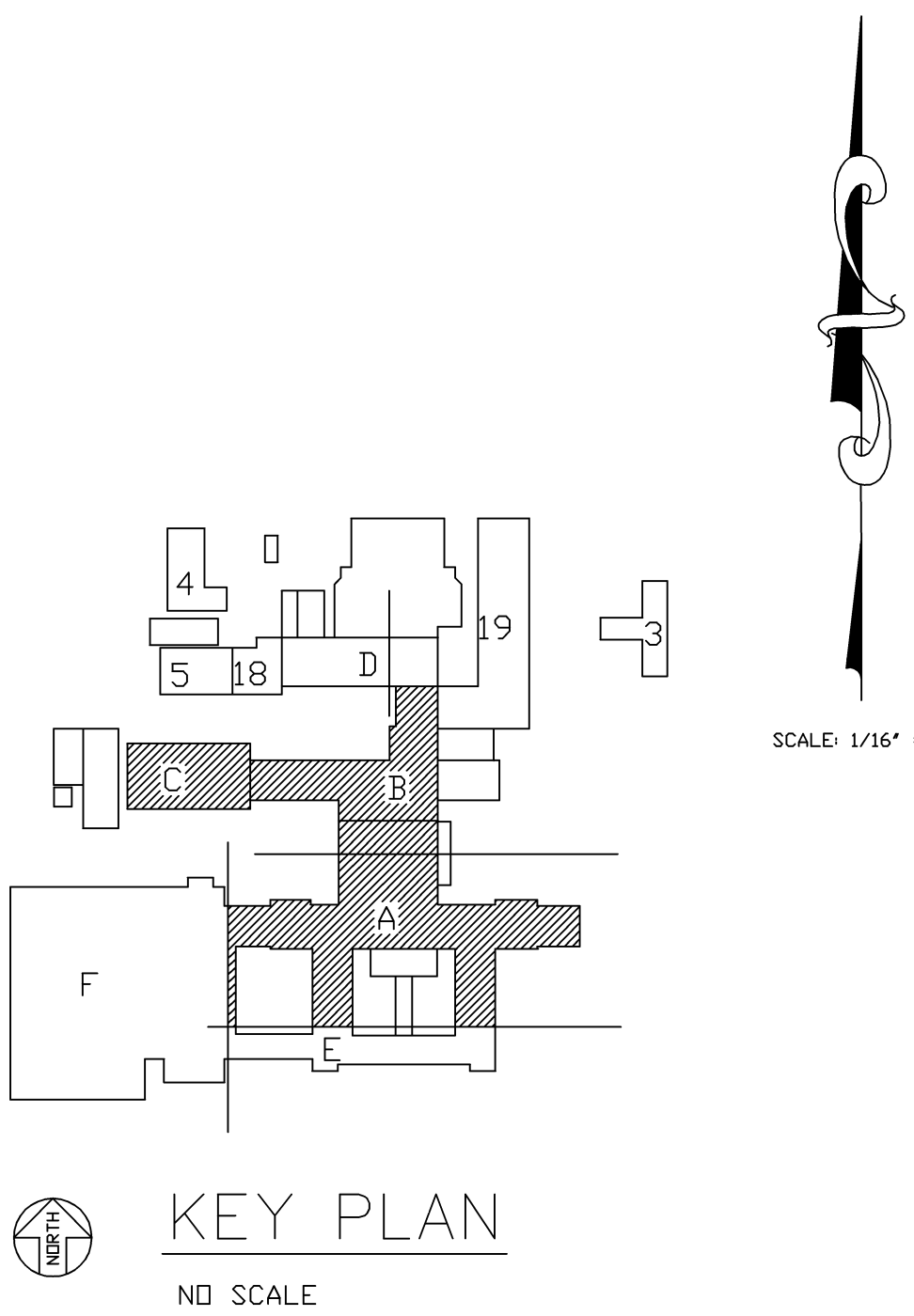
1	1-1/2"	Ball Flanged	Oxygen distribution main	NW of Tank
2	1-1/2"	Ball Flanged	Oxygen distribution main	Gas Room North wall
3	1"	Ball Flanged	Oxygen distribution Clinic	Gas Room South wall
4	1-1/2"	Ball Flanged	Future	Pipe Bant West end
5	1-1/4"	Ball Flanged	Branch distribution valve feeds Riser A1	Pipe Bant West of Center
6	1-1/4"	Ball Flanged	Branch distribution valve feeds Riser A2	Pipe Bant East of Center
7	1-1/4"	Ball Flanged	Branch distribution valve feeds Riser B1	Pipe Bant B Section
8	1-1/4"	Ball Flanged	Branch distribution valve feeds Bldg 19	Pipe Bant B Section

NITROUS OXIDE DISTRIBUTION SYSTEM

1	1"	Gate (Sp. Svc)	Left bank main valve	Gas Room East wall
2	1"	Gate (Sp. Svc)	Right bank main valve	Gas Room East wall
3	1"	Ball Flanged	Branch distribution valve feeds Riser B1	Pipe Bant B Section

NITROGEN DISTRIBUTION SYSTEM

1	1"	Gate (Sp. Svc)	Left bank main valve	Gas Room East wall
2	1"	Gate (Sp. Svc)	Right bank main valve	Gas Room East wall
3	3/4"	Ball Flanged	Branch distribution valve feeds Riser B1	Pipe Bant B Section



Drawing Title PIPE BASEMENT LAYOUT		Project Title MEDICAL GAS DISTRIBUTION		Date JUL 2004	
Approved: Division Chief		Building Number 1	Checked TD	Drawn DRE	Project No.
Approved: Service Director		Location VA MEDICAL CENTER OKLAHOMA CITY, OKLAHOMA		DRAWING NO. A-1 Dwg. 2 of 12	

DEPARTMENT of VETERANS AFFAIRS