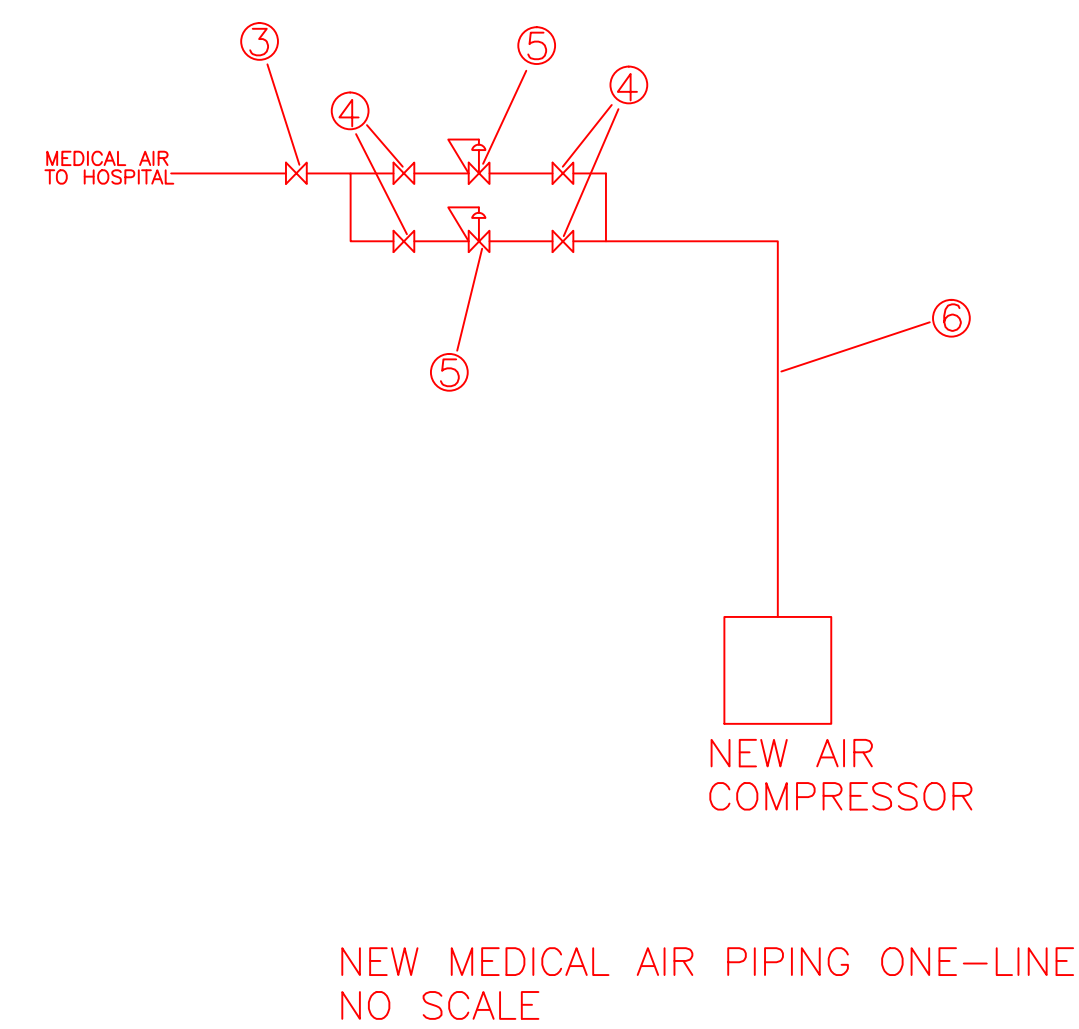
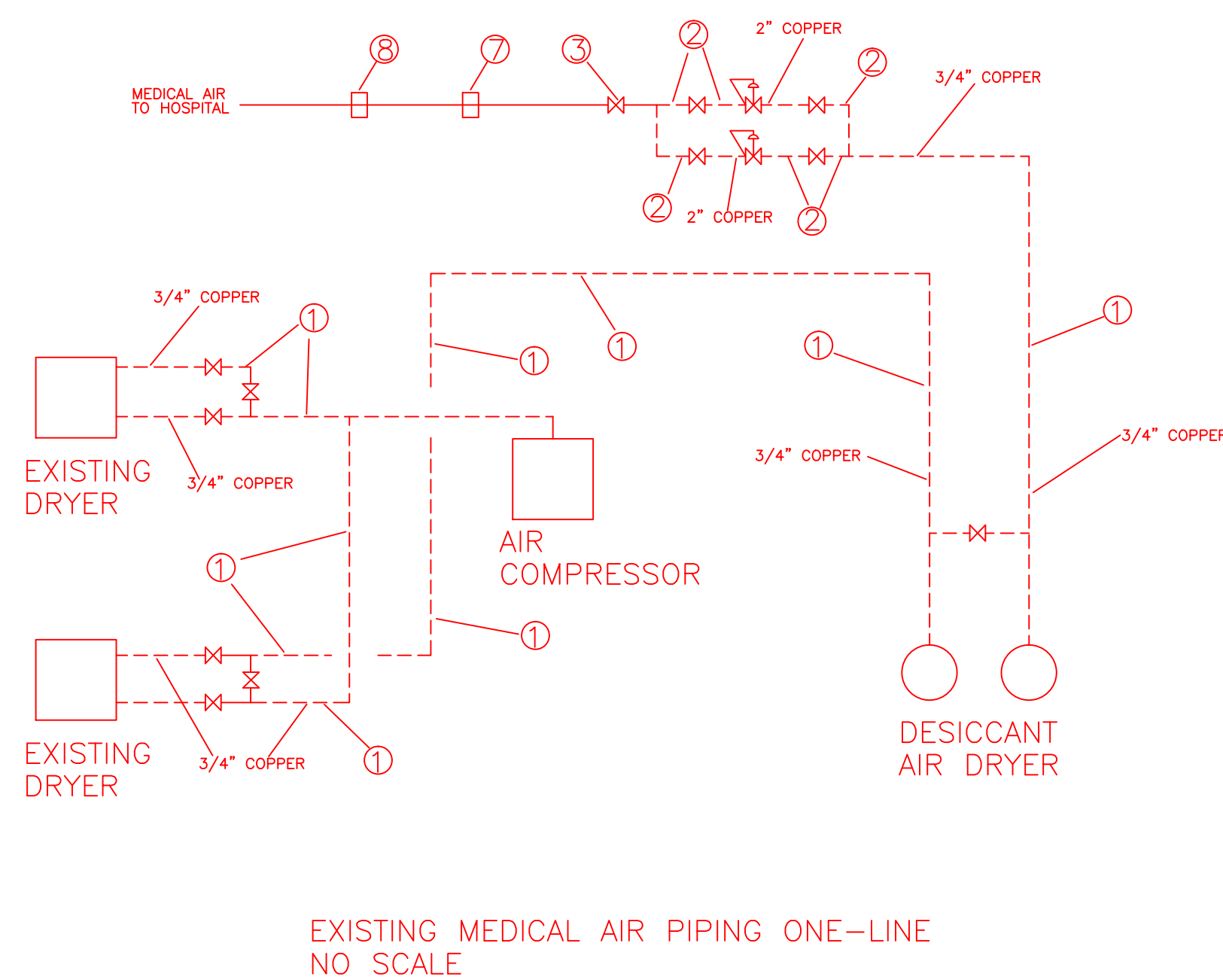


EQUIPMENT SCHEDULE MEDICAL AIR COMPRESSOR									
MODEL	HP	ICFM @ 50 PSIG	SCFM @ 50 PSIG	TANK SIZE	BTU/HR	dB(A) LEVEL	SYSTEM F.L.A. 208V	SYSTEM WT. (LBS.)	ELECTRICAL SOURCE
POWEREX MTSD50503 OR EQUAL	5 (2)	18.4	16.6	80	12,725	72	30.4	1,100	EXISTING 60A/3P BREAKER IN MCC

EQUIPMENT SCHEDULE VACUUM									
MODEL	HP	SCFM @ 19" HG	NFPA SYSTEM CAPACITY	TANK SIZE	BTU/HR	dB(A) LEVEL	SYSTEM F.L.A. 208V	SYSTEM WT. (LBS.)	ELECTRICAL SOURCE
POWEREX VTDO755 OR EQUAL	7.5	52	52	200	19,088	79	44	2,200	EXISTING 90A/3P BREAKER IN MCC

NOTES

- ① REMOVE EXISTING 3/4" COPPER PIPING AND ASSOCIATED VALVES.
- ② REMOVE EXISTING 2" COPPER PIPING AND ASSOCIATED VALVES AND REGULATORS.
- ③ EXISTING VALVE AND PIPING BEYOND THIS LOCATION TO REMAIN.
- ④ NEW VALVE, SIZED PER MANUFACTURE'S RECOMMENDATION.
- ⑤ NEW PRESSURE REGULATOR, SIZED PER MANUFACTURER'S RECOMMENDATION.
- ⑥ THIS ONE-LINE DIAGRAM IS FOR SCHEMATIC PURPOSES AND MAY NOT INCLUDE ALL COMPONENTS REQUIRED TO COMPLY WITH LATEST EDITION OF NFPA 99. PROVIDE ALL PIPING COMPONENTS NECESSARY TO COMPLY WITH NFPA 99, INCLUDING BUT NOT LIMITED TO PIPING, VALVING AND ALARMS.
- ⑦ REPLACE EXISTING PRESSURE SWITCH.
- ⑧ REPLACE EXISTING SENSOR TO DEWPOINT MONITOR.



REVISIONS	DATE

GENERAL NOTES:
 GENERAL CONTRACTOR AND/OR ALL SUBCONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS SHOWN ON THESE PLANS AND SHALL BE RESPONSIBLE FOR VARIATIONS BETWEEN PLAN DIMENSIONS AND ACTUAL FIELD DIMENSIONS. WHERE VARIATIONS ARE FOUND TO OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING PRIOR TO PROCEEDING WITH CONSTRUCTION; NO ADJUSTMENT TO THE WORK WILL BE MADE WITHOUT THE PRIOR APPROVAL OF THE PROJECT ENGINEER.
 GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL DEMOLITION INCLUDING REMOVAL OF WALLS, PARTITIONS, DOORS & CEILING & FLOORS. ANY AND ALL CUTTING OF CONCRETE FLOORS, WALLS OR STRUCTURE SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY. CORE DRILLING THROUGH CONCRETE WALLS, FLOORS OR STRUCTURE FOR PIPING OR CONDUIT SHALL BE THE RESPONSIBILITY OF THE SUBCONTRACTOR BY TRADE; FIRESTOPPING OF THESE OPENING SHALL BE DONE BY THE RESPECTIVE SUBCONTRACTOR. REMOVAL OF DEBRIS RESULTING FROM DEMOLITION, CUTTING, AND/OR DRILLING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. PATCHING AND REPAIR OF CONCRETE WALLS, FLOOR, OR STRUCTURE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR; THIS WILL BE ACCOMPLISHED UPON COMPLETION OF THE INSTALLATION OF ANY AND ALL UTILITIES INSTALLED BY THE VARIOUS SUBCONTRACTORS.

Drawing Title	ONE-LINE DIAGRAMS AND EQUIPMENT SCHEDULES
Approved: Division Chief	
Approved: Service Director	
Drawing Scale	NONE
Plot Scale	

Project Title	MEDICAL GAS SYSTEM IMPROVEMENTS
Location	V.A. MEDICAL CENTER HOT SPRINGS, SD
Date	7/20/2013
Checked	DRS
Drawn	DRS
Project No.	568-13-209
Building Number	12
DRAWING NO.	P-3
Dwg.	4 Of 4

Office of Facilities Management
 Department of Veterans Affairs