

MEDICAL GAS ZONE VALVE BOX SCHEDULE									
NO	DE	IN	OUT	NO	NO	NO	NO	NO	REMARKS
21.1.1									CORRIDOR C-1015
21.1.2									CORRIDOR C-1016
21.1.3									CORRIDOR C-1017
21.1.4									CORRIDOR C-1018
21.1.5									CORRIDOR C-1019
21.1.6									CORRIDOR C-1020
21.1.7									CORRIDOR C-1021
21.1.8									CORRIDOR C-1022
21.1.9									CORRIDOR C-1023
21.1.10									CORRIDOR C-1024
21.1.11									CORRIDOR C-1025
21.1.12									CORRIDOR C-1026
21.1.13									CORRIDOR C-1027
21.1.14									CORRIDOR C-1028
21.1.15									CORRIDOR C-1029
21.1.16									CORRIDOR C-1030
21.1.17									CORRIDOR C-1031
21.1.18									CORRIDOR C-1032
21.1.19									CORRIDOR C-1033
21.1.20									CORRIDOR C-1034
21.1.21									CORRIDOR C-1035
21.1.22									CORRIDOR C-1036
21.1.23									CORRIDOR C-1037
21.1.24									CORRIDOR C-1038
21.1.25									CORRIDOR C-1039
21.1.26									CORRIDOR C-1040
21.1.27									CORRIDOR C-1041
21.1.28									CORRIDOR C-1042
21.1.29									CORRIDOR C-1043
21.1.30									CORRIDOR C-1044

- KEYED NOTES:**
- REMOVE EXISTING MEDICAL GAS AREA ALARM PANEL AND DELIVER TO OWNER. PATCH AND PAINT WALL TO MATCH EXISTING.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-1 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-1, ZV-1-2 AND ZV-1-3. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-2 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-3, ZV-1-4 AND ZV-1-5. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-3 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-5 AND ZV-1-6. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - EXTEND MEDICAL GAS PIPING (O/A/V) FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF EXISTING MEDICAL GAS ZONE VALVE BOX ZV-1-7.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-4 (O) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-9 (EXISTING), ZV-1-12 (EXISTING) AND ZV-1-14 (NEW). EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - REVISE MEDICAL GAS PIPING (O) FROM ZV-1-12 TO SERVE ONLY ORAL SURGERY 21-1324.
 - PROVIDE NEW MEDICAL GAS ZONE VALVE BOX ZV-1-14 (O) TO SERVE EXISTING OUTLETS IN EXAM/RECOVERY 21-1323.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-2-1 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-2-1 AND ZV-2-2. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - RELOCATE EXISTING MEDICAL GAS AREA ALARM PANEL AP-2-2 (O/A/V) AS SHOWN. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF EXISTING MEDICAL GAS ZONE VALVE BOX ZV-2-3.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-2-3 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-2-4 AND ZV-2-5. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.

- GENERAL NOTES:**
- ALL EXISTING VALVES AND ALARMS HAVE BEEN PLOTTED FROM AVAILABLE DRAWINGS, RECORDS AND FIELD SURVEYS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION AND SIZE OF ALL EXISTING UTILITIES BEFORE BEGINNING WORK.
 - PROVIDE LABELING OF PIPING AND COMPONENTS IN ACCORDANCE WITH NFPA 99 AS SPECIFIED INCLUDING:
 - ALL PIPING ACCESSED OR INSTALLED AS PART OF THIS PROJECT.
 - EXISTING SERVICE VALVES.
 - ZONE VALVES AND BOXES (NEW & EXISTING)
 - AREA ALARM PANELS (NEW & EXISTING)
 - PROVIDE POWER TO NEW MEDICAL GAS AREA ALARM PANELS.
 - PROVIDE INSPECTION, TESTING AND CERTIFICATION OF ALL AFFECTED COMPONENTS OF MEDICAL GAS SYSTEM IN COMPLIANCE WITH NFPA 99. PROVIDE SERVICES OF HOMANN MEDICAL (REID A. HOFFMANN -618-218-5944) OR APPROVED EQUAL.
 - PIPE SIZE SHALL BE 1/2" FOR MEDICAL AIR (A), 3/8" OF OXYGEN (O) AND 1/2" FOR MEDICAL VACUUM (V).
 - WALLS, CEILING, FLOORS, FURNITURE, ETC. SHALL BE PROTECTED DURING CONSTRUCTION ACTIVITIES. REPLACE ALL CEILING TILES/GRID THAT ARE DAMAGED DURING CONSTRUCTION. PATCH AND PAINT ALL WALLS (TO MATCH EXISTING) THAT ARE CUT OR DAMAGED DURING CONSTRUCTION.
 - WORK AREA SHALL BE CLEANED AT THE END OF EACH WORK PERIOD, PRIOR TO NORMAL CLINIC OPERATING HOURS.

Legend:

- ▲ Alarm Panel (AP)
- Zone Valve (ZV)
- # Keyed Note Number

REVISION 1: REPLACE PREVIOUS ISSUE	23 AUG 16
Notes and/or Revisions:	Date
CUSTOM VA FORM 08-6231B, MAY 2012	

Approved: VHSO Facility Manager

Approved: Engineering Service Chief

Project Title
**CORRECT BUILDING 21
MEDICAL GAS DEFICIENCIES**

One inch or not to scale!

Scale:
NONE

Drawing Title
**PARTIAL FIRST FLOOR (NORTH)
MEDICAL GAS**

Location
Fayetteville, Arkansas

Checked: LDC
Drawn: JH
Date: 23 AUG 2016

Project Number
564-16-109

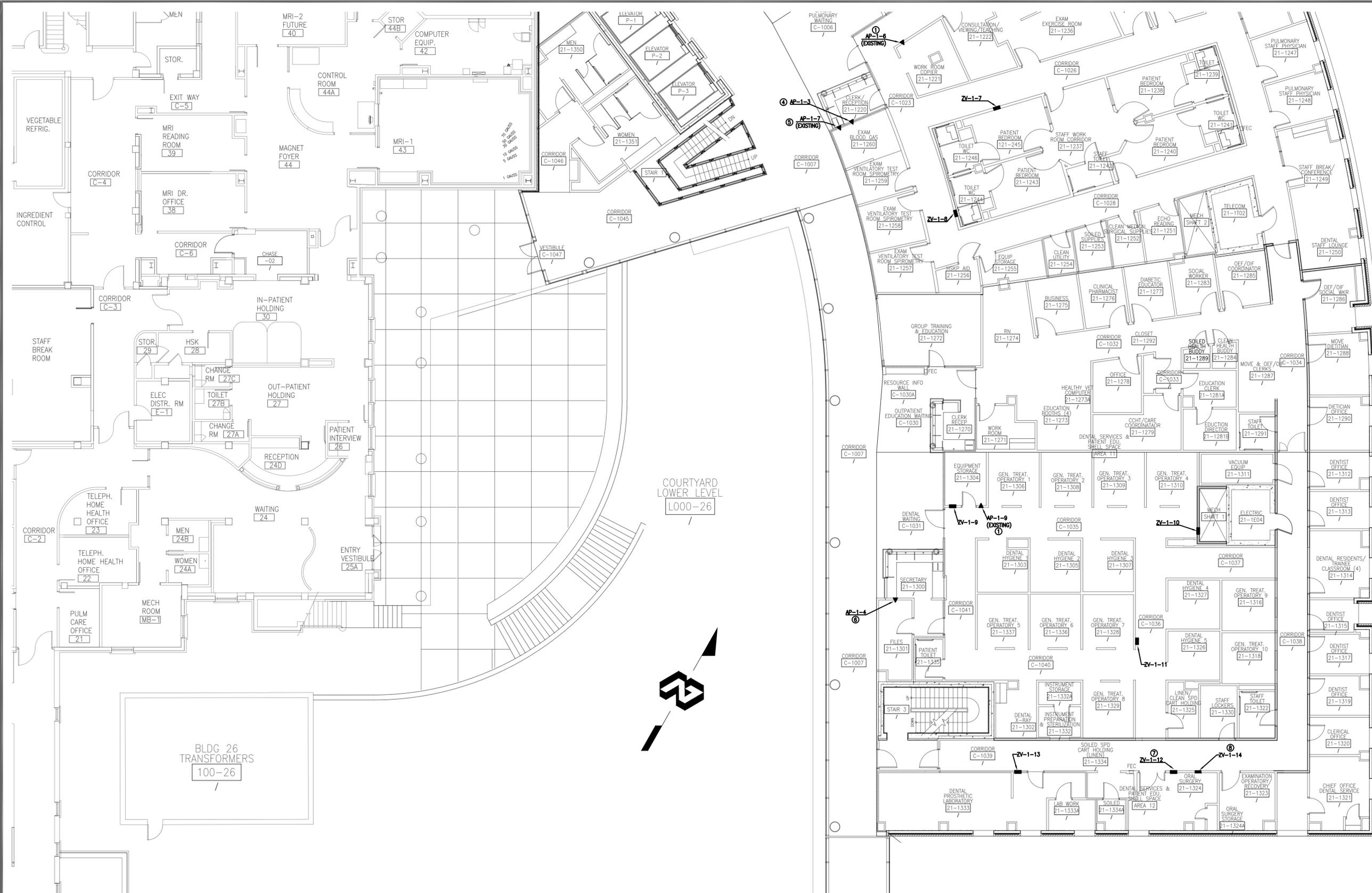
Building Number
21

Drawing Number
21-P101

Sheet
1 of 4

Engineering Service

**VETERANS HEALTH CARE SYSTEM
OF THE OZARKS**



MEDICAL GAS ZONE VALVE BOX SCHEDULE

NO.	SYMBOL	DESCRIPTION	REMARKS
1	AP-1-1	ALARM PANEL	
2	AP-1-2	ALARM PANEL	
3	AP-1-3	ALARM PANEL	
4	AP-1-4	ALARM PANEL	
5	AP-1-5	ALARM PANEL	
6	AP-1-6	ALARM PANEL	
7	AP-1-7	ALARM PANEL	
8	AP-1-8	ALARM PANEL	
9	AP-1-9	ALARM PANEL	
10	ZV-1-1	ZONE VALVE	
11	ZV-1-2	ZONE VALVE	
12	ZV-1-3	ZONE VALVE	
13	ZV-1-4	ZONE VALVE	
14	ZV-1-5	ZONE VALVE	
15	ZV-1-6	ZONE VALVE	
16	ZV-1-7	ZONE VALVE	
17	ZV-1-8	ZONE VALVE	
18	ZV-1-9	ZONE VALVE	
19	ZV-1-10	ZONE VALVE	
20	ZV-1-11	ZONE VALVE	
21	ZV-1-12	ZONE VALVE	
22	ZV-1-13	ZONE VALVE	
23	ZV-1-14	ZONE VALVE	

MEDICAL GAS ALARM PANEL SCHEDULE

NO.	SYMBOL	DESCRIPTION	REMARKS
1	AP-1-1	ALARM PANEL	
2	AP-1-2	ALARM PANEL	
3	AP-1-3	ALARM PANEL	
4	AP-1-4	ALARM PANEL	
5	AP-1-5	ALARM PANEL	
6	AP-1-6	ALARM PANEL	
7	AP-1-7	ALARM PANEL	
8	AP-1-8	ALARM PANEL	
9	AP-1-9	ALARM PANEL	

- KEYED NOTES:**
- REMOVE EXISTING MEDICAL GAS AREA ALARM PANEL AND DELIVER TO OWNER. PATCH AND PAINT WALL TO MATCH EXISTING.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-1 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-1, ZV-1-2 AND ZV-1-3. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-2 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-3, ZV-1-4 AND ZV-1-5. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-3 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-6 AND ZV-1-8. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - EXTEND MEDICAL GAS PIPING (O/A/V) FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF EXISTING MEDICAL GAS ZONE VALVE BOX ZV-1-7.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-4 (O) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-9 (EXISTING), ZV-1-12 (EXISTING) AND ZV-1-14 (NEW). EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - REVISE MEDICAL GAS PIPING (O) FROM ZV-1-12 TO SERVE ONLY ORAL SURGERY 21-1324.
 - PROVIDE NEW MEDICAL GAS ZONE VALVE BOX ZV-1-14 (O) TO SERVE EXISTING OUTLETS IN EXAM/RECOVERY 21-1323.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-2-1 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-2-1 AND ZV-2-2. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - RELOCATE EXISTING MEDICAL GAS AREA ALARM PANEL AP-2-2 (O/A/V) AS SHOWN. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF EXISTING MEDICAL GAS ZONE VALVE BOX ZV-2-3.
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 - ZONE VALVES AND BOXES (NEW & EXISTING)
 - AREA ALARM PANELS (NEW & EXISTING)
 - PROVIDE POWER TO NEW MEDICAL GAS AREA ALARM PANELS.
 - PROVIDE INSPECTION, TESTING AND CERTIFICATION OF ALL AFFECTED COMPONENTS OF MEDICAL GAS SYSTEM IN COMPLIANCE WITH NFPA 99. PROVIDE SERVICES OF HOMANN MEDICAL (REID A. HOFFMANN -618-218-5944) OR APPROVED EQUAL.
 - PIPE SIZE SHALL BE 1/2" FOR MEDICAL AIR (A), 3/4" OF OXYGEN (O) AND 1/2" FOR MEDICAL VACUUM (V).
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Legend:

- ▲ Alarm Panel (AP)
- Zone Valve (ZV)
- Ⓢ Keyed Note Number

REVISION 1: REPLACE PREVIOUS ISSUE	23 AUG 16
Notes and/or Revisions:	Date

Approved: VHSO Facility Manager

Approved: Engineering Service Chief

Project Title
**CORRECT BUILDING 21
MEDICAL GAS DEFICIENCIES**

One inch or not to scale!

Scale:
NONE

Drawing Title
**PARTIAL FIRST FLOOR (SOUTH)
MEDICAL GAS**

Location
Fayetteville, Arkansas

Checked: LDC
Drawn: JH
Date: 23 AUG 2016

Project Number
564-16-109

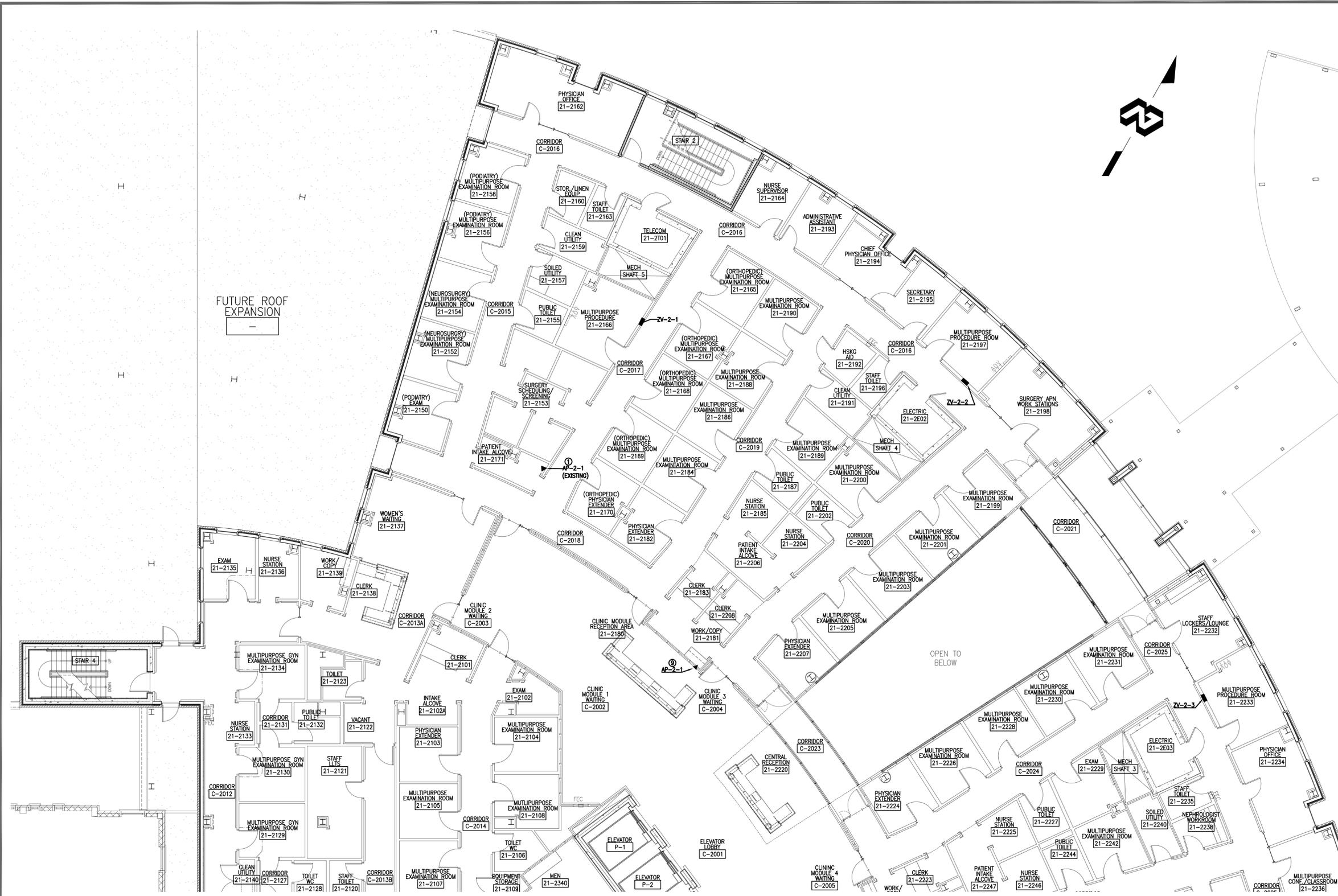
Building Number
21

Drawing Number
21-P102

Sheet
2 of 4

Engineering Service

**VETERANS HEALTH CARE SYSTEM
OF THE OZARKS**



MEDICAL GAS ZONE VALVE BOX SCHEDULE									
NO.	CONNECTION	TYPE	SIZE	DATE	REVISION	REMARKS			
01.01			
01.02			
01.03			
01.04			
01.05			
01.06			
01.07			
01.08			
01.09			
01.10			
01.11			
01.12			
01.13			
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01.16			
01.17			
01.18			
01.19			
01.20			

MEDICAL GAS ALARM PANEL SCHEDULE									
NO.	ALARM POINT	TYPE	SIZE	DATE	REVISION	REMARKS			
01.01			
01.02			
01.03			
01.04			
01.05			
01.06			
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01.09			
01.10			
01.11			
01.12			
01.13			
01.14			
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01.16			
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01.18			
01.19			
01.20			

- KEYED NOTES:**
- REMOVE EXISTING MEDICAL GAS AREA ALARM PANEL AND DELIVER TO OWNER. PATCH AND PAINT WALL TO MATCH EXISTING.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-1 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-1, ZV-1-2 AND ZV-1-3. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-2 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-3, ZV-1-4 AND ZV-1-5. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-1-3 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-1-6 AND ZV-1-8. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
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 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-2-1 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-2-1 AND ZV-2-2. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.
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 - PROVIDE NEW MEDICAL GAS AREA ALARM PANEL AP-2-3 (O/A/V) TO SERVE EXISTING MEDICAL GAS ZONE VALVE BOXES ZV-2-4 AND ZV-2-5. EXTEND MEDICAL GAS PIPING FROM LOCAL SENSORS AND CONNECT TO PIPING DOWNSTREAM (ON PATIENT OR USE SIDE) OF DESIGNATED MEDICAL GAS ZONE VALVE BOXES.

- GENERAL NOTES:**
- ALL EXISTING VALVES AND ALARMS HAVE BEEN PLOTTED FROM AVAILABLE DRAWINGS, RECORDS AND FIELD SURVEYS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION AND SIZE OF ALL EXISTING UTILITIES BEFORE BEGINNING WORK.
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 - EXISTING SERVICE VALVES.
 - ZONE VALVES AND BOXES (NEW & EXISTING)
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- Zone Valve (ZV)
- ⊕ Keyed Note Number

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Notes and/or Revisions:	Date
CUSTOM VA FORM 08-6231B, MAY 2012	

Approved: VHSO Facility Manager

Approved: Engineering Service Chief

Project Title
**CORRECT BUILDING 21
MEDICAL GAS DEFICIENCIES**

One inch or not to scale!

Scale:
NONE

Drawing Title
**PARTIAL SECOND FLOOR (NORTH)
MEDICAL GAS**

Location
Fayetteville, Arkansas

Checked
LDC

Drawn
JH

Date
23 AUG 2016

Project Number
564-16-109

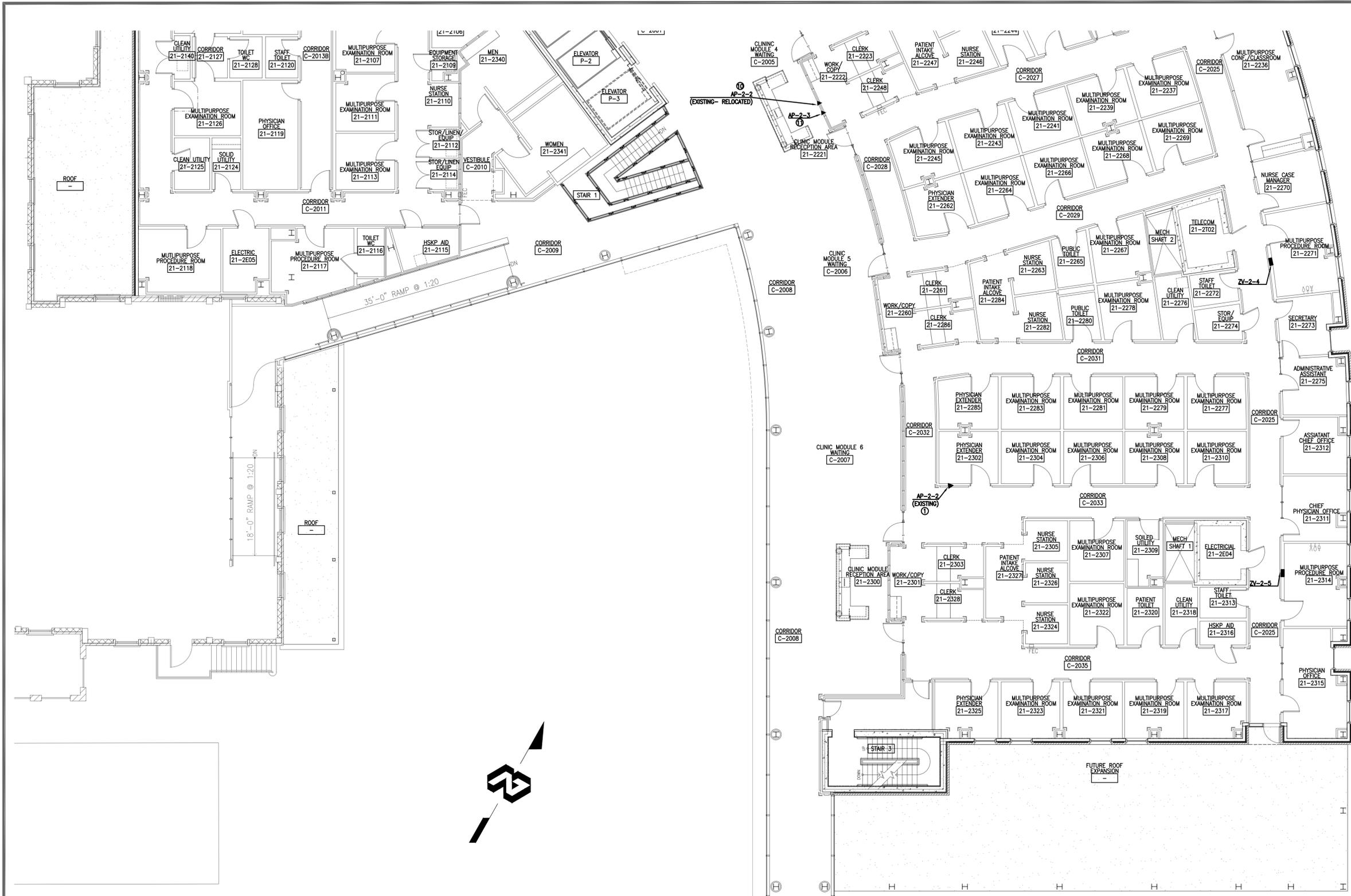
Building Number
21

Drawing Number
21-P103

Sheet
3 of 4

Engineering Service

**VETERANS HEALTH CARE SYSTEM
OF THE OZARKS**



MEDICAL GAS ZONE VALVE BOX SCHEDULE									
NO.	SYMBOL	DESCRIPTION	DATE	BY	CHKD.	REMARKS			
1									
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 - AREA ALARM PANELS (NEW & EXISTING)
 - PROVIDE POWER TO NEW MEDICAL GAS AREA ALARM PANELS.
 - PROVIDE INSPECTION, TESTING AND CERTIFICATION OF ALL AFFECTED COMPONENTS OF MEDICAL GAS SYSTEM IN COMPLIANCE WITH NFPA 99. PROVIDE SERVICES OF HOMANN MEDICAL (REID A. HOFFMANN - 618-218-5944) OR APPROVED EQUAL.
 - PIPE SIZE SHALL BE 1" FOR MEDICAL AIR (A), 1/2" OF OXYGEN (O) AND 3/4" FOR MEDICAL VACUUM (V).
 - WALLS, CEILINGS, FLOORS, FURNITURE, ETC. SHALL BE PROTECTED DURING CONSTRUCTION ACTIVITIES. REPLACE ALL CEILING TILES/GRID THAT ARE DAMAGED DURING CONSTRUCTION. PATCH AND PAINT ALL WALLS (TO MATCH EXISTING) THAT ARE CUT OR DAMAGED DURING CONSTRUCTION.
 - WORK AREA SHALL BE CLEANED AT THE END OF EACH WORK PERIOD, PRIOR TO NORMAL CLINIC OPERATING HOURS.

- Legend:**
- ▲ Alarm Panel (AP)
 - Zone Valve (ZV)
 - ⓪ Keyed Note Number

REVISION 1: REPLACE PREVIOUS ISSUE	23 AUG 16
Notes and/or Revisions:	Date
CUSTOM VA FORM 08-6231B, MAY 2012	

Approved: VHSO Facility Manager

Approved: Engineering Service Chief

Project Title
**CORRECT BUILDING 21
MEDICAL GAS DEFICIENCIES**

One inch or not to scale!
Scale: NONE

Drawing Title
**PARTIAL SECOND FLOOR (SOUTH)
MEDICAL GAS**

Location
Fayetteville, Arkansas

Project Number
564-16-109

Building Number
21

Drawing Number
21-P104

Sheet
4 of 4

Engineering Service

**VETERANS HEALTH CARE SYSTEM
OF THE OZARKS**