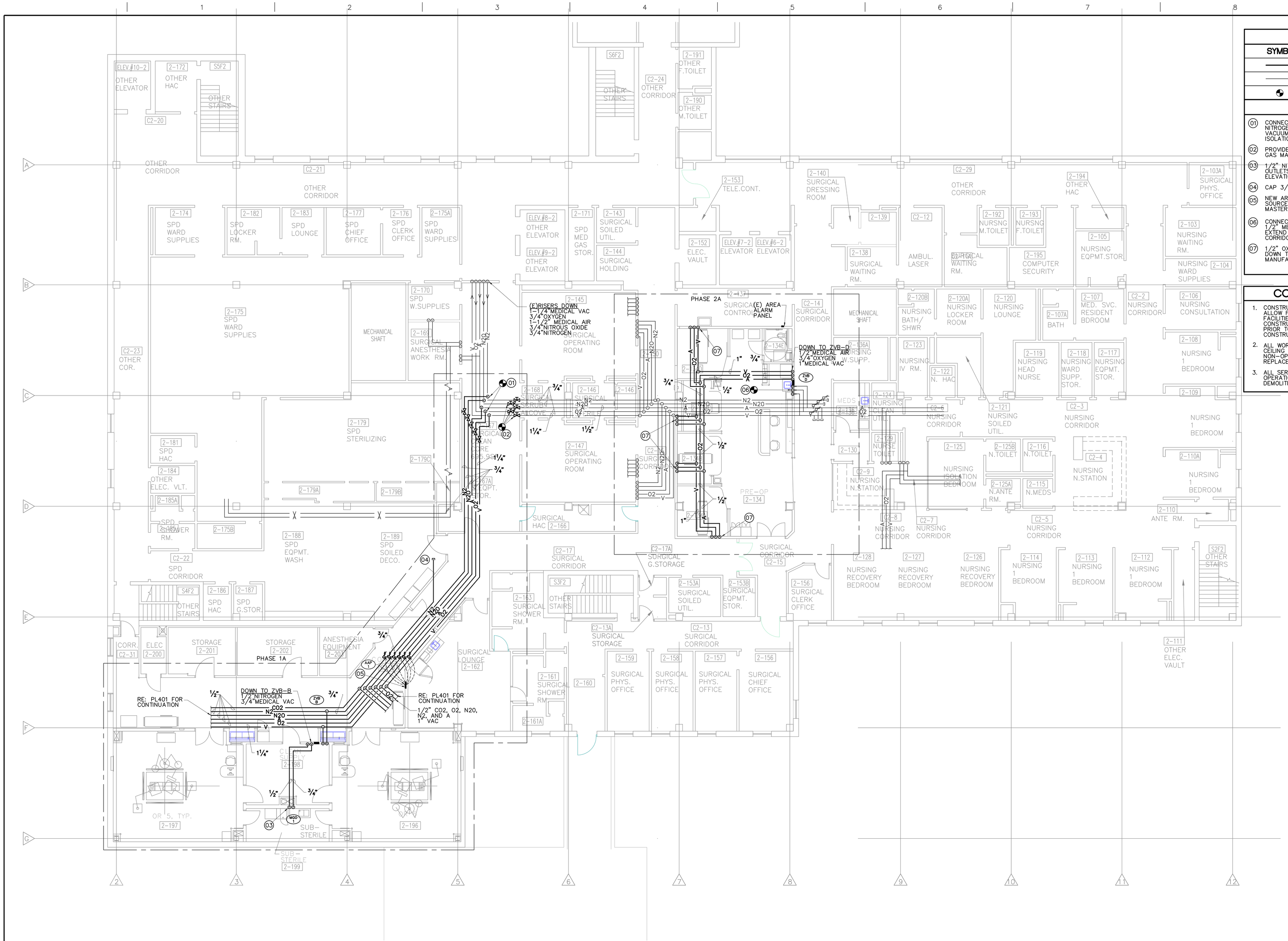

RENOVATION LEGEND

SYMBOL	DESCRIPTION
———	NEW CONSTRUCTION
———	EXISTING TO REMAIN
◐	CONNECT TO EXISTING AT THIS POINT

PLAN KEYED NOTES

01. CONNECT NEW 3/4" OXYGEN, 3/4" MEDICAL AIR, 3/4" NITROGEN, 3/4" NITROUS OXIDE AND 1-1/4" MEDICAL VACUUM TO EXISTING MAINS ABOVE CEILING. PROVIDE ISOLATION VALVES AT POINT OF CONNECTION.
02. PROVIDE NEW ISOLATION VALVES ON EXISTING MEDICAL GAS MAINS ABOVE CEILING.
03. 1/2" NITROGEN, 3/4" VACUUM DOWN TO MEDICAL GAS OUTLETS ABOVE COUNTER. REFER TO ARCHITECTURAL ELEVATION FOR EXACT LOCATION.
04. CAP 3/4" CO2 FOR FUTURE CONNECTION TO SOURCE.
05. NEW AREA ALARM PANEL. PROVIDE TRANSDUCERS ON SOURCE SIDE OF VALVE BOXES. INTERCONECT TO MASTER ALARM SYSTEM.
06. CONNECT NEW 1" MEDICAL VACUUM, 3/4" OXYGEN AND 1/2" MEDICAL AIR TO EXISTING BRANCH PIPING AND EXTEND TO NEW MEDICAL GAS ZONE VALVE BOX IN CORRIDOR WALL (FACING CORRIDOR).
07. 1/2" OXYGEN, 1/2" MEDICAL AIR, 1" MEDICAL VACUUM DOWN TO HEADWALL UNIT. CONNECT PER MANUFACTURER'S RECOMMENDATIONS.

CONSTRUCTION PHASING

1. CONSTRUCTION SHALL BE COMPLETED IN PHASES TO ALLOW FOR UNINTERRUPTED USE OF HOSPITAL FACILITIES. REFER TO ARCHITECTURAL PHASING PLAN. CONSTRUCTION PHASE 1A AND 1B SHALL BE COMPLETE PRIOR TO BEGINNING OF PHASE 2A AND 2B CONSTRUCTION.
2. ALL WORK (DEMOLITION AND NEW) ABOVE CEILING IN STERILE AREAS SHALL OCCUR DURING NON-OPERATING HOURS. ALL CEILING TILES MUST BE REPLACED AT END OF WORK SHIFT.
3. ALL SERVICES AND UTILITIES SHALL BE FULLY OPERATIONAL AT END OF WORK SHIFT. SCHEDULE DEMOLITION AND NEW CONSTRUCTION ACCORDINGLY.

FULLY SPRINKLERED

Revisions | Date

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PLAN NORTH

SCALE: 1/8" = 1'-0"

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Heery Project Number:
0830400

Drawing Title: SECOND FLOOR PLAN MEDICAL GAS PLAN

Approved: Project Director

Project Title: SURGERY RENOVATION AND EXPANSION

Location: CHEYENNE, WY

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Project Number: VA-259-09-RA-209

Building Number: BLDG. NO. 1

Drawing Number: PL103

Dwg. 25 of 44

Office of Construction and Facilities Management

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