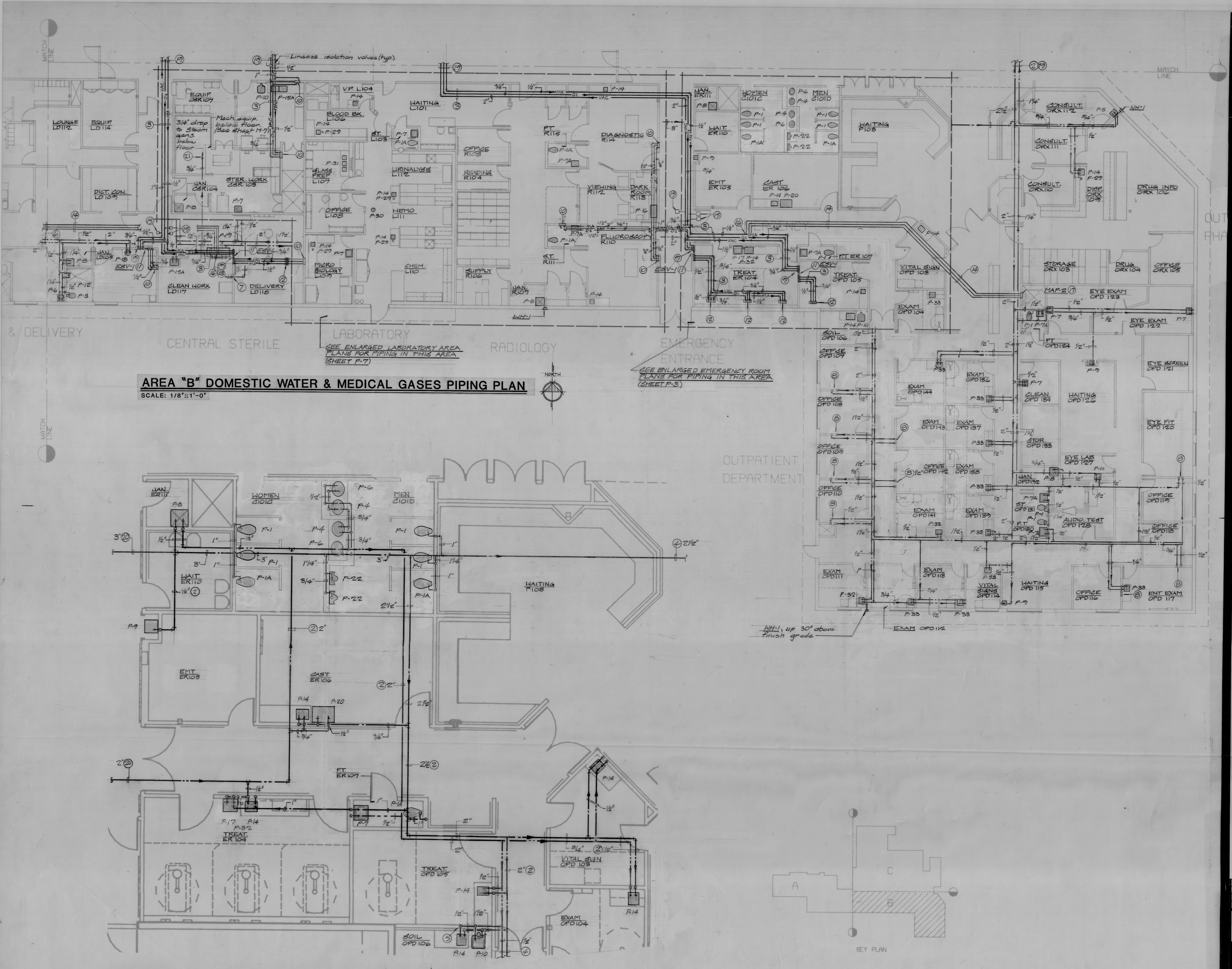

AREA "B" DOMESTIC WATER & MEDICAL GASES PIPING PLAN

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

EMERGENCY ROOM - WATER PIPING PLAN

SCALE: 1/4"::1'-0"

KEY PLAN

SPECIFIC NOTES:

1. Install per detail in Specifications.
2. Piping located below floor, coordinate locations to clear structural footings, mechanical equipment, ductwork, etc. below floor. Provide sleeves thru all grade beams. Coordinate locations with Structural Drawings.
3. Piping located above ceiling, coordinate locations to clear structural supports, mechanical equipment, lights, electrical equipment, ductwork, etc. above ceiling.
4. See 1/8" Scale Floor Plan for continuation of piping, (Sheet P-3).
5. HW and CW rise in chase. Coordinate chase location with Architectural Drawings.
6. See Area "A" - Water Piping Plan for continuation of piping, (Sheet P-1).
7. CW riser from below floor, install gate valve and connect to equipment furnished by others under another section of this contract. (Verify exact models to be furnished prior to fabrication of water piping system. Install cw connect, per manufacturer's details and recommendations.)
8. 1/2" cw and hw rise in wall, cap for future extension by others.
9. Piping drop in wall and connect to emergency shut-off valves. Mount valves 3'-11" above finish floor. Extend piping up in wall to above ceiling.
10. ½" oxygen, ½" medical air and 3/4" vacuum piping drop in wall. Install medical gas outlets, MGO-1, as detailed on Sheet A-32.
11. Locate ESV-1 to be accessible in room.
12. Extend piping above ceiling and connect to medical gasses MGO-2 to be located in ceiling. Verify location and coordinate with other services.
13. Provide and install engraved label mounted 4'-0" above floor adjacent to ESV-1. Identify as shut-off valves for room numbers actually served by valves.
14. ¼" copper control lines (3) above ceiling for connection to medical alarm panel.
15. Locate pressure switches (furnished with MAP-2) in piping above ceiling. See Electrical Drawings for wiring and conduit to alarm panel MAP-2.
16. Connect ¼" copper control lines to service piping.
17. Install medical alarm panel in wall up 5'-6" above finish floor to top of box.
18. ½" oxygen and 3/4" vacuum piping drop in wall. Install medical medical gas outlets MGO-1 as detailed on Sheet A-32.
19. See Area "C" Water and Gas Piping Plan for continuation (Sheet P-6).
20. See Enlarged Laboratory Area Plans for continuation (Sheet P-7).
21. Connect 3/4" hw to co. steam generator with vac. breaker and per mfrs details and recommendations.

GENERAL NOTE:

All branches shall be valved and all valves shall be accessible with access provided by this Contractor. All valves shall have unions adjacent.

REGISTERED PROFESSIONAL ENGINEER ALLISON ENGR. INC. ALBUQUERQUE 3845 NEW MEXICO ROBERT P. FRIGGENS

REV	DATE	DESCRIPTION	BY
	6-27-87	AS BUILT	AEI

DEPARTMENT OF HEALTH & HUMAN SERVICES
OFFICE OF FACILITIES ENGINEERING
REGIONAL OPERATIONS FOR FACILITIES ENGINEERING & CONSTRUCTION, DALLAS, TX

CROWNPOINT
COMPREHENSIVE INDIAN HEALTH FACILITY

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flatow moore bryan & associates
A JOINT VENTURE

drawn by	checked by	AREA "B" WATER AND MEDICAL GASES PLAN	drawing no.
WAY	RLM		P-3
project no.	date		
06-233	5/20/84		