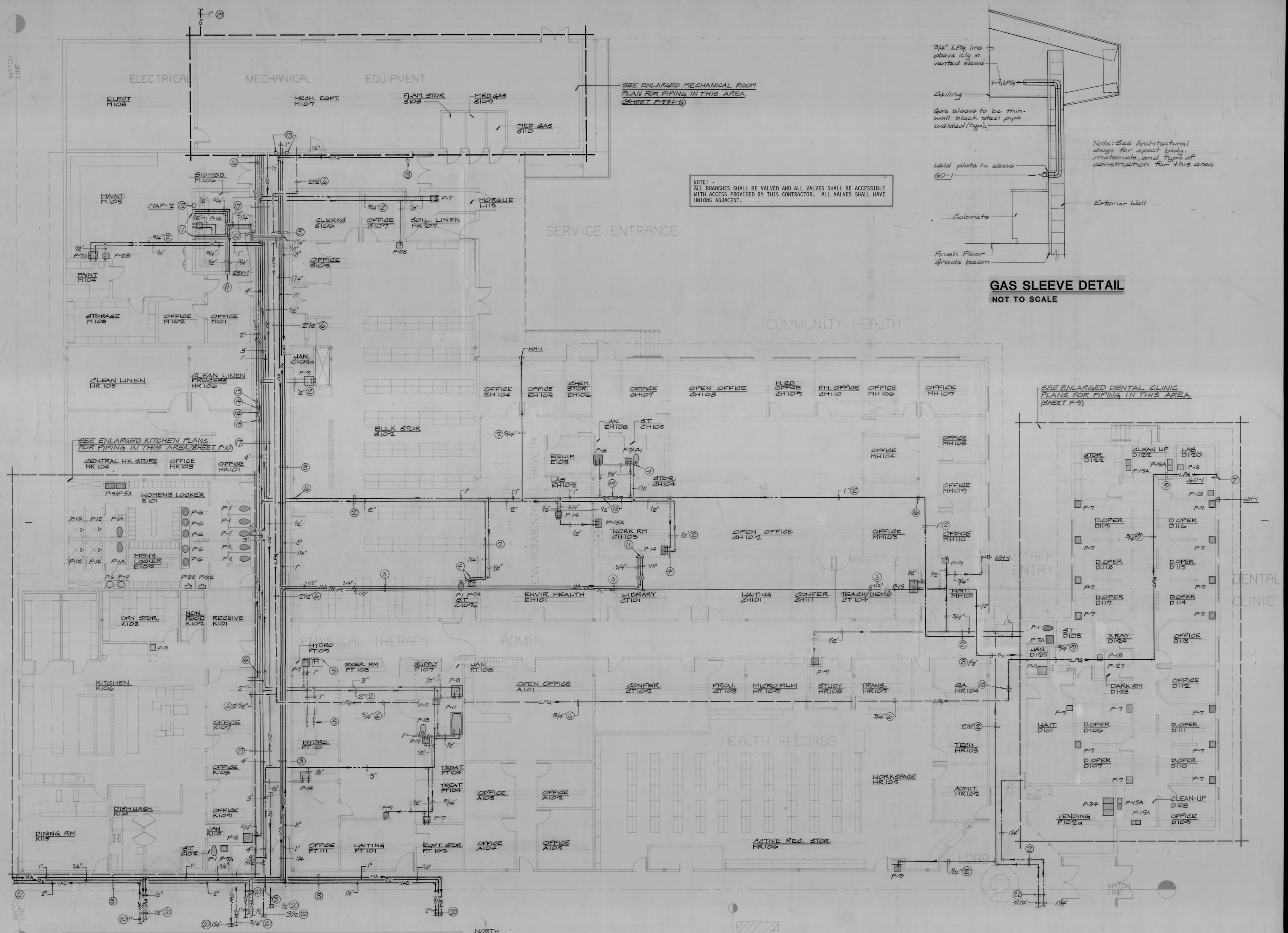

NOTE: .
ALL BRANCHES SHALL BE VALVED AND ALL VALVES SHALL BE ACCESSIBLE WITH ACCESS PROVIDED BY THIS CONTRACTOR. ALL VALVES SHALL HAVE UNIONS ADJACENT.

Note: See Architectural dwgs for exact bldg. materials, and type of construction for this area

GAS SLEEVE DETAIL

NOT TO SCALE

AREA "C" DOMESTIC WATER & MEDICAL GAS PIPING PLANS

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

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. HW or CW rise from below floor (typical).
5. 3/4" hw and cw rise in wall, rough-in and connect to equipment furnished by others under another section of this contract. (Verify exact model to be furnished prior to installation of piping.) See Architectural Drawings for mounting heights, etc.
6. Route LPG piping on roof. Support per detail in Specs.
7. 3/4" LPG drop in wall in vented sleeve, extend thru wall 3'-9" above finish floor and connect to GO-1. See detail on this sheet.
8. Not used.
9. LPG line above ceiling in vented sleeve.
10. Piping drop in wall and connect to emergency shut-off valve, ESV-1. Mount valves 3'-11" above finish floor. Extend piping up in wall to above ceiling.
11. 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.
12. Install medical alarm panel MAP-2 in wall up 5'-6" above finish floor to top of box.
13. Locate pressure switch (furnished with MAP-2) in piping above ceiling. See Electrical Drawings for wiring and conduit to alarm panel MAP-3.
14. Install line-size expansion compensator, FLEXONICS or equal in hw piping.
15. Install pipe guides on each side of expansion compensator. Locate as directed by manufacturer of compensator. See detail in Mechanical Specifications.
16. Install pipe anchor, attach to underfloor structure. See detail in Mechanical Specifications.
17. Rack piping on crawl space structure, support with unistrut and pipe support angle. Arrange piping to clear structural members, electrical, mechanical and other piping.
18. Sleeve LPG line thru exterior wall into ceiling space. Sleeve to be vented similar to gas penetration thru roof detail.
19. See Utility Site Plan for continuation of piping.
20. See Area "B" Water and Gas Piping Plan for continuation (Sheet P-3).
21. See Area "A" Water and Gas Piping Plan for continuation (Sheet P-1).

REGISTERED PROFESSIONAL ENGINEER — ALLISON ENGINEERING, INC. — ALBUQUERQUE — 3845 — NEW MEXICO — ROBERT P. FRIGGENS — 22-112

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

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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A JOINT VENTURE

drawn by	checked by	AREA "C" DOMESTIC WATER AND MEDICAL GASES PLAN	drawing no.
project no. 86-285	date 8 10 84		P-5 of 22