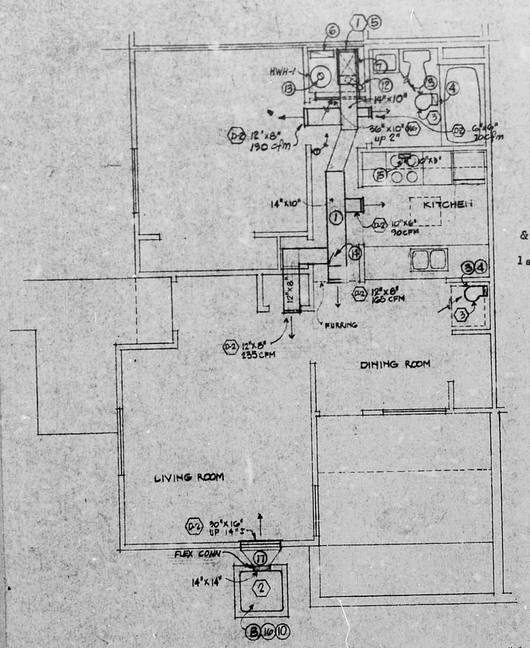
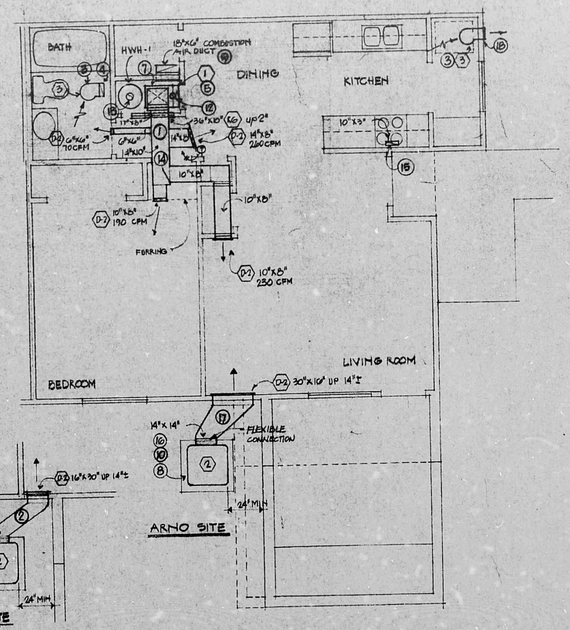
CLASS OF WORK	ADDRESS	NUMBER OF CARDS	DATE	DESCRIPTION
2	615 ARNO NE	17/21	2/78	MECH



UNIT 'A' - HEATING & COOLING PLAN 1/4"=1'-0"

Install Local Vent & Outside Combustion Air In Furnace Room 1 sq. in Per Each 1000 BTU

Circulating air & conditioned air supply shall be 2 in2/1000 BTU hourly input rating.

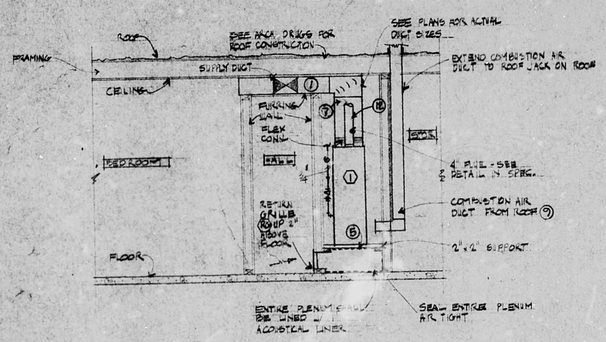


UNIT 'B' - HEATING & COOLING PLAN 1/4"=1'-0"

NOTES:

1. Ductwork located in furred down area.
2. Transition 14" x 14" duct to 16" x30" duct.
3. Outline of Ceiling Exhaust Fan (3) in ceiling space. Install Fan (3) flush with finished ceiling.
4. 10" x 3" exhaust duct from Exhaust Fan (3) to roof jack on roof.
5. Contractor shall mount Furnace (1) on 14" high wood deck platform seal to be airtight. Entire plenum shall be lined with 1" acoustic liner. Plenum shall be constructed to occupy the entire furnace room. Hot Water Heater shall be located on top of plenum. See Section Thru Furnace Unit 'B'
6. 18" x 6" combustion air duct to roof jack on roof. Locate bottom of combustion air duct 6" above finish plenum.
7. 14" x 17" duct from Furnace (1) to 14" x 10" duct.
8. Locate Evaporative Cooler (2) on concrete pad. Pad shall extend past evaporative cooler 6" (all four sides). Set (2) on 2 ea. 4" x 4" redwood members.
9. 18" x 6" combustion air duct to roof jack on roof. Extend duct down to 6" above return air plenum and elbow thru wall.
10. See Site Plan for locations of Evaporative Coolers.
11. Not Used
12. 4"Φ flue thru roof. See detail in specs.
13. 3"Φ flue thru roof. See detail in specs.
14. Fixed metal air extractor.
15. Approx. 10" x 3" exhaust duct up thru framing to gooseneck on roof. Connect to range hood. Verify actual size.
16. See Utilities Plans Sheet M-2 for actual location of (2). Cooler may be installed on side opposite to that shown here.
17. Transition 14" x 14" duct to 30" x16" duct & grille.
18. Extend 10" x 3¼" duct sidewall to wall cap.

CITY OF ALBUQUERQUE
The microimage of this document is certified to be an accurate copy of the original document as it appears in the files of the BUILDING AND INSPECTION DIVISION
Mary Lou Cooper, City Clerk/Recorder



SECTION THRU FURNACE - UNIT 'B' NO SCALE

MAY 28 1976 BUILDING SECTION

REVISED DATE: 4/12/76

JOB NO. 74-05
DATE: 2-16-76

BARKER·BOL & ASSOCIATES
ARCHITECTS
MANAGEMENT · ARCHITECTURE · ENGINEERING · PLANNING

LOCKWOOD MODERT CONSTRUCTION COMPANY

MECHANICAL PLANS
#RTO ST. & COMANCHE RD. SITE

TURNKEY HOUSING PROJECT N.M.-1-11-A

9 M

CITY OF ALBUQUERQUE