CONT'D ON DWG 310-H23

MATCH LINE

E.A. SYSTEM, SEE DWG 310-H17

LABORATORY FUME HOOD EXHAUST DUCTS, SEE PARTIAL PLAN DWG. 310-H17

THIS SYSTEM TO BE CORROSION RESISTANT.

48"x25"

26"x25"

29"x25"

12"ϕ

18"ϕ

2" M.P. STM.
2½" CHR
2½" CH
1¼" HWH
1¼" HWHR

8"x9" TLT. EXH. (CONT ON DWG 310-H17)

F. DPR

F. DPRS

AP

36"x30" R.A.

28"x25" R.A.

1" COND DN. THRU FLOOR

GUIDE DT-11

32"x19"

32"x18" TLT. EXH.

11"x22" E.A.

F. DPRS

SEE DWG 310-H17 FOR CONT.

F.C.

6"x8" TLT. EXH DUCT.

1" STM. DN TO "H-7"

1" COND. DN. THRU FLOOR

2½" CH & CHR DN. TO "CC-7"

SMOKE DETECTOR #1

SEE DWG. 310-H17 FOR CONTINUATION.

32"x18" TLT. EXH.

33"x68" R.A. DUCT DN.

"PF-7"

F. DPR

28"x25" R.A.

PT-25

A.P.

S.A.T.-13

2½"

"H-7"

"AF-7"

F.C.

A.C.-7

SEE TEMP. CONTROLS & SMOKE CONTROLS FOR INTERLOCKING OF THESE DAMPERS.

M.D.

F.D.P.S. DT-26

36"ϕ R.A.

60"x48"

1½" M.P. STM DN. TO PH-7

1" COND DN. THRU FLOOR

F.D.R.P.

"R.A.F.-5"

"R.A.F.-7"

"AFMD-13"

"AFMD-15"

H-14 EXH. FROM BELOW, SEE DWG. 310-H17.

33" x 33" E.A.

60"x60" E.A. RELIEF CONN TO LOUVER (LOUVER BY OTHERS)

108"x60" O.A. DUCT CONN. TO LOUVER. (LOUVER BY OTHERS)

36"x24" CONN. TO LOUVRE.

33"x33" R.A.

SMOKE DETECTOR #1

"S.A.T.-10"

48"x60" F.A. INTAKE W/M.D.

"S.A.T.-14"

(2) 10"x10" E.A. DUCTS CONT'D ON DRW'G 310-H32

60"x28" E.A. DUCT

CONT'D ON DRAW'G # 310-H23

MATCH LINE

UH-11

SM.D.#2 32"x22" TLT. EXH.

F.C.

E.A.F.-6

E.A.F.-14

SM.D. #2 32"x19" TLT. EXH.

60"x28" E.A.

CLOSE DOWN

"SAT-12"

AFMD-14"

SMOKE DETECTOR #1

"UH-12"

UH-13

SMOKE DETECTOR #2

20"x28"

3/4"

28"x20" S.A. DUCT DN. IN CHASE SMOKE DAMPER #2 W/ACCESS PANEL AT FLOOR.

36"x30" R.A. UP FROM CHASE

28"x25" R.A. DUCT UP FROM CHASE.

8"x6" TLT. EXH UP FROM CHASE

33"x33" R.A. DUCT UP FROM CHASE

MT. F. DPR @ FL. W/ A.P. ABOVE FL.

18"x18"

E.A.F.-9,

E.A.F.-10,

18"x18"

E.A.F.-11

24"x24"

270"x60" E.A. RELIEF LOUVER BY OTHERS

24"x24"

E.A.F.-12,

E.A.F.-13, CORROSION RESISTANT

36"x36"

96"x60"

270"x60" E.A. RELIEF LOUVER BY OTHERS

PROPELLER EXHAUST FAN "EAF-15"

NOTE: UNUSED SECTIONS OF LOUVERS SHALL BE BLANKED OFF & INSULATED.

GENERAL NOTES:

1. REFER TO DRAWING Nº H-6 FOR TYPICAL PREHEAT COIL PIPING HOOK-UP DIAGRAM.
2. REFER TO DRAWING Nº H-9 FOR TYPICAL COOLING COIL PIPING HOOK-UP DIAGRAM.
3. REFER TO DRAWING Nº H-6 FOR TYPICAL HUMIDIFIER PIPING HOOK-UP DIAGRAM.
4. REFER TO DRAWING Nº H-6 FOR TYPICAL END MAIN DRIP & TRAP PIPING HOOK-UP DIAGRAM.
5. REFER TO DRAWING Nº H-6 FOR TYPICAL UNIT HEATER PIPING HOOK-UP DIAGRAM.

KEY PLAN

300

310

EDUCATION BUILDING

PARTIAL MEZZANINE MECH. EQUIPMENT ROOM PLAN

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

5-8-1-2261

RECORD DRAWINGS 1-83 WVP (DATE / BY)

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE: HVAC MECHANICAL MEZZANINE PLAN

BLDG. NO. 310 | PROJECT TITLE: CLINICAL ADDITION

DRAWN: RW & J.S. | CHECKED: JAW | DATE: 12/5/77

DALTON DALTON LITTLE NEWPORT
3605 WARRENSVILLE CENTER RD.
CLEVELAND, OHIO 44122

DRAWING NUMBER: 310-H-24
DWG. 24 OF 34

APPROVED PROJECT DIRECTOR

PROJECT NUMBER: 552-081

VETERANS ADMINISTRATION

LOCATION: VAC, DAYTON, OHIO

PAUL SLOVAN 19455 REGISTERED PROFESSIONAL ENGINEER STATE OF OHIO

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

151

VA FORM 08-6231, FEB 1973

* U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 497-169