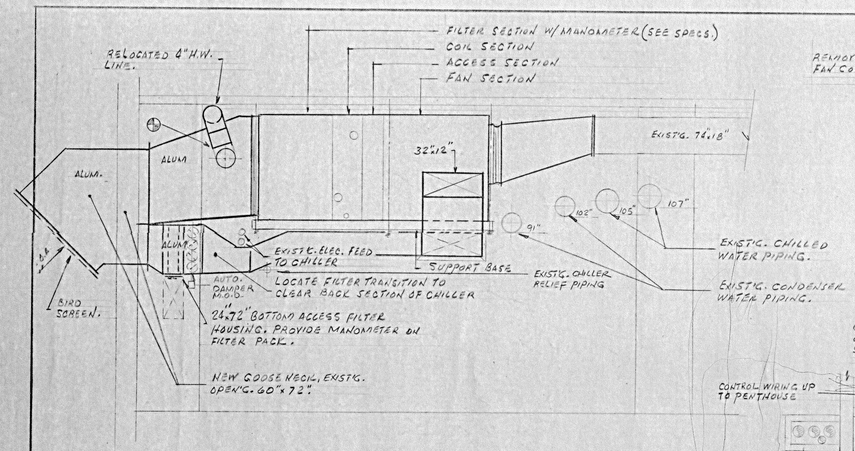
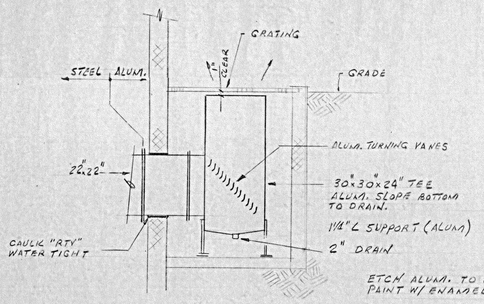
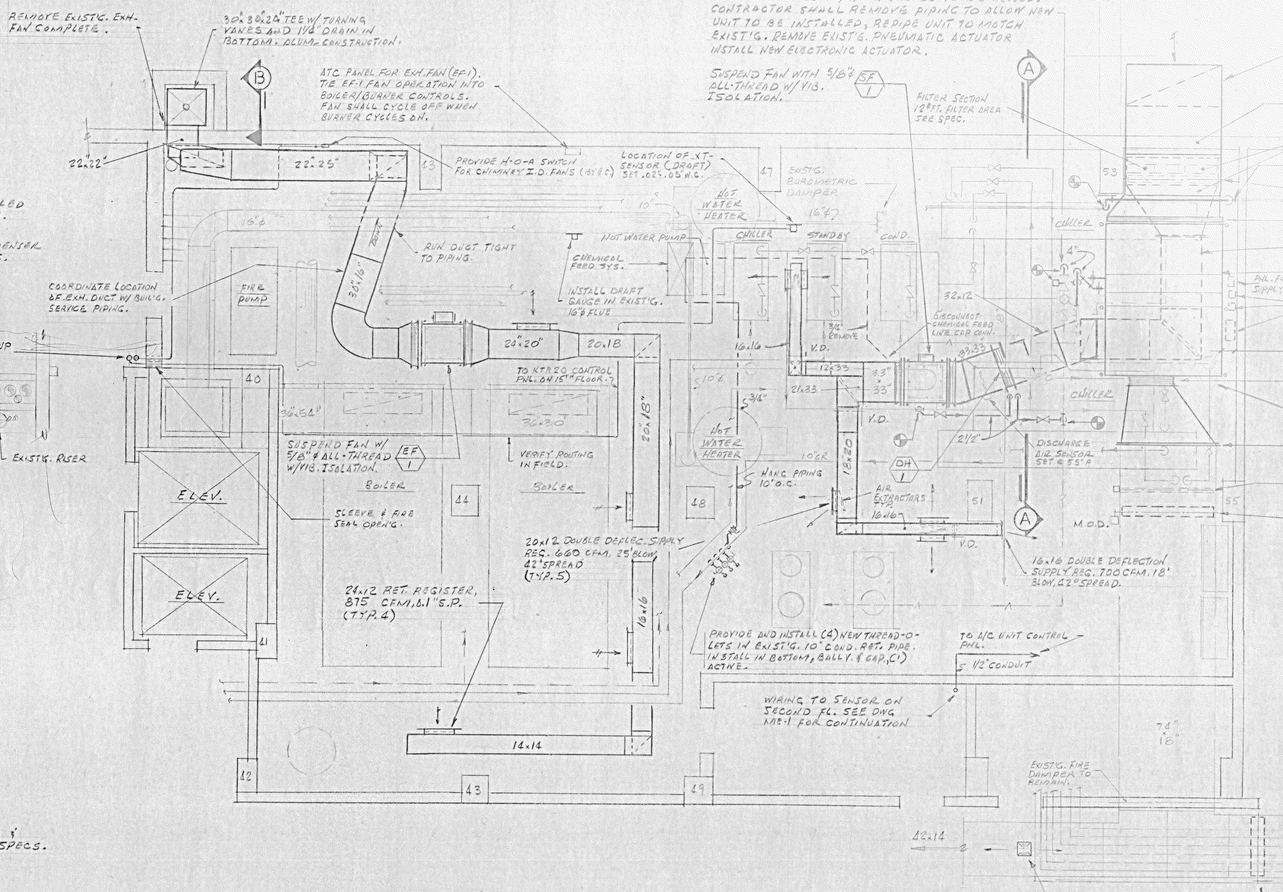


SECTION "A-A"
3/8" = 1'-0"



ETCH ALUM. TO ALLOW PRIME & PAINT W/ ENAMEL PAINT SEE SPECS.

SECTION "B"
NTS


REMOVE EXISTG. EXH. FAN COMPLETE.
30"x30"x24" TEE W/ TURNING VANES AND 1" DRAIN IN BOTTOM. ALUM. CONSTRUCTION.
ATC PANEL FOR EXH. FAN (EF-1). TIE EF-1 FAN OPERATION INTO BOILER/BURNER CONTROLS. FAN SHALL CYCLE OFF WHEN BURNER CYCLES OFF.
22"x22"
22"x25"
PROVIDE H-O-A SWITCH FOR CHIMNEY I.D. FANS (15 EA.)
LOCATION OF XT-SENSOR (DRAFT) SET @ .05 W.C.
EXISTG. UNIT COIL PIPING VALVES TO BE REUSED. CONTRACTOR SHALL REMOVE PIPING TO ALLOW NEW UNIT TO BE INSTALLED, REPIPE UNIT TO MATCH EXIST'G. REMOVE EXISTG. PNEUMATIC ACTUATOR INSTALL NEW ELECTRONIC ACTUATOR.
SUSPEND FAN WITH 5/8" ALL-THREAD W/ V.I.B. ISOLATION.
EF 1
FILTER SECTION 128 SQ.FT. FILTER AREA SEE SPEC.
EXISTG. BAROMETRIC DAMPER
16"x16"
HOT WATER HEATER
CHILLER
STANDBY
COND.
HOT WATER PUMP
CHEMICAL FEED SYS.
INSTALL DRAFT GAUGE IN EXISTG. BREECHING
RUN DUCT TIGHT TO PIPING.
FIRE PUMP
COORDINATE LOCATION OF EXH. DUCT W/ BUILG. SERVICE PIPING.
CONTROL WIRING UP TO PENTHOUSE
EXISTG. RISER
24"x20"
20.18
TO KITZG CONTROL PNL. ON 15TH FLOOR.
30"x54"
SUSPEND FAN W/ 5/8" ALL-THREAD W/ V.I.B. ISOLATION.
VERIFY ROUTING IN FIELD.
BOILER
SLEEVE & FIRE SEAL OPENG.
ELEV.
20"x12 DOUBLE DEFLEC. SUPPLY REG. 660 CFM, 25' BLOW 12" SPREAD (TYP. 5)
24"x12 RET. REGISTER, 875 CFM, 0.1" S.P. (TYP. 4)
16"x16
14"x14
PROVIDE AND INSTALL (4) NEW THREAD-O-LETS IN EXIST'G. 10" COND. RET. PIPE. INSTALL IN BOTTOM, BULLY. & CAP. (1) ACTNE.
WIRING TO SENSOR ON SECOND FL. SEE DWG. ME-1 FOR CONTINUATION
TO A/C UNIT CONTROL PNL.
1/2" CONDUIT
EXISTG. FIRE DAMPER TO REMAIN.
42"x14"
12"x12 SUPPLY DIFF. IN EXIST'G. DUCT. (2) 12"x12 NECK, 400 CFM, W/ V.D. IN NECK. 2 WAY BLOW.
INSTALL VOLUME DAMPER IN EXISTG. 48"x14" DUCT. BALANCE TO 7,040 C.F.M.
EXISTG. 16"x8" DUCT
EXISTG. 12"x8" DUCT
EXISTG. 10"x8" DUCT
EXISTG. 8"x8" DUCT
EXISTG. 6"x8" DUCT
EXISTG. 4"x8" DUCT
EXISTG. 14"x8" DUCT
EXISTG. 20"x8" DUCT
EXISTG. 24"x8" DUCT
EXISTG. 30"x8" DUCT
EXISTG. 36"x8" DUCT
EXISTG. 42"x8" DUCT
EXISTG. 48"x8" DUCT
EXISTG. 54"x8" DUCT
EXISTG. 60"x8" DUCT
EXISTG. 66"x8" DUCT
EXISTG. 72"x8" DUCT
EXISTG. 78"x8" DUCT
EXISTG. 84"x8" DUCT
EXISTG. 90"x8" DUCT
EXISTG. 96"x8" DUCT
EXISTG.