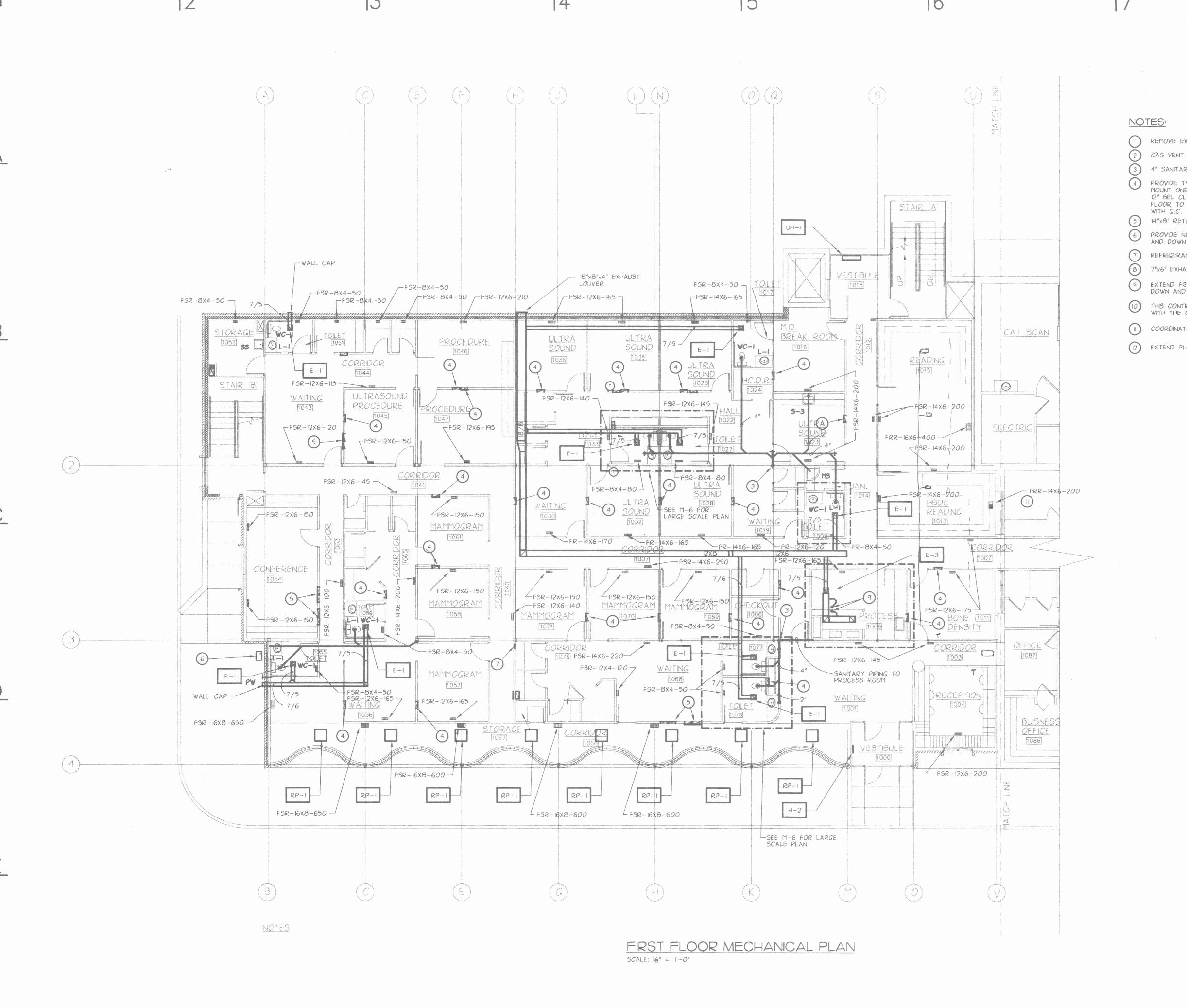


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(1) REMOVE EXISTING SINK, REMOVE PIPING BACK TO MAINS. CAP PIPING LIQUID TIGHT.

GAS VENT AND OUTSIDE COMBUSTION AIR PIPING UP AND DOWN.

4" SANITARY DOWN COLUMN TO BELOW BASEMENT SLAB FLOOR. SEE DWG M-1.

PROVIDE TWO (2) 14"x8" RETURN AIR REGISTER. PROVIDE WALL FRAME, MOUNT ONE 12" A.F.F. TO BOTTOM OF REGISTER AND MOUNT THE OTHER 12" BEL CLG TO TOP OF REGISTER. PROVIDE OPENINGS IN DRYWALL AND FLOOR TO FORM A RETURN AIR DUCT. SEE DWG M-2. COORDINATE

14"x8" RETURN AIR REGISTER. PROVIDE WALL FRAME, COORDINATE WITH G.C.

PROVIDE NEW GAS SERVICE FOR THE NEW ADDITION. RUN GAS PIPING UP TO ROOF, AND DOWN INTO BASEMENT.

REFRIGERANT PIPING UP & DN.

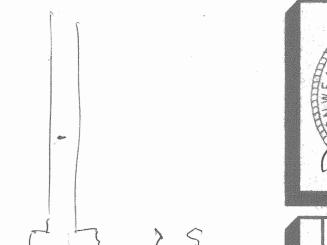
7"x6" EXHAUST AIR DUCT FROM BELOW.

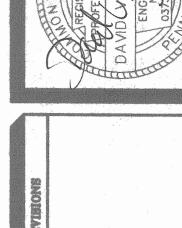
EXTEND FROM EXHAUST FAN, TWO (2) THREE INCH EXHAUST DUCTS. EXTEND DUCTWORK DOWN AND CONNECT TO PROCESSORS WITH RUBBER DUCT. TYPICAL OF TWO.

(10) THIS CONTRACTOR SHALL COORDINATE THERMOSTAT LOCATIONS, WHETHER SHOWN OR NOT, WITH THE OWNER.

(11) COORDINATE EXACT LOCATION AT SITE.

(12) EXTEND PLUMBING VENTS UP NEAREST COLUMNS AND THRU ROOF.



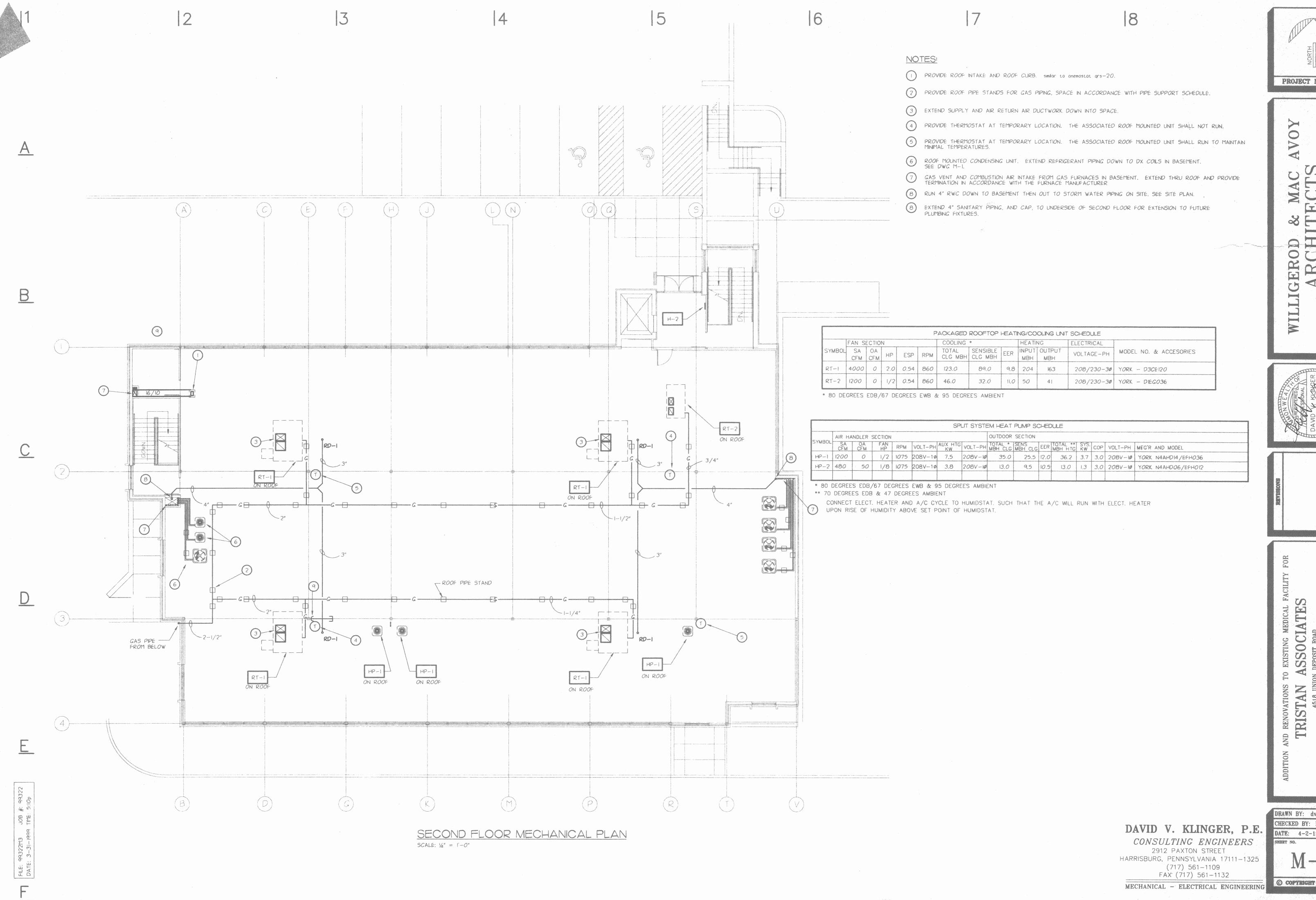


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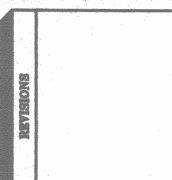
DATE: 4-2-1999 CONSULTING ENGINEERS 2912 PAXTON STREET M-2HARRISBURG, PENNSYLVANIA 17111-1325

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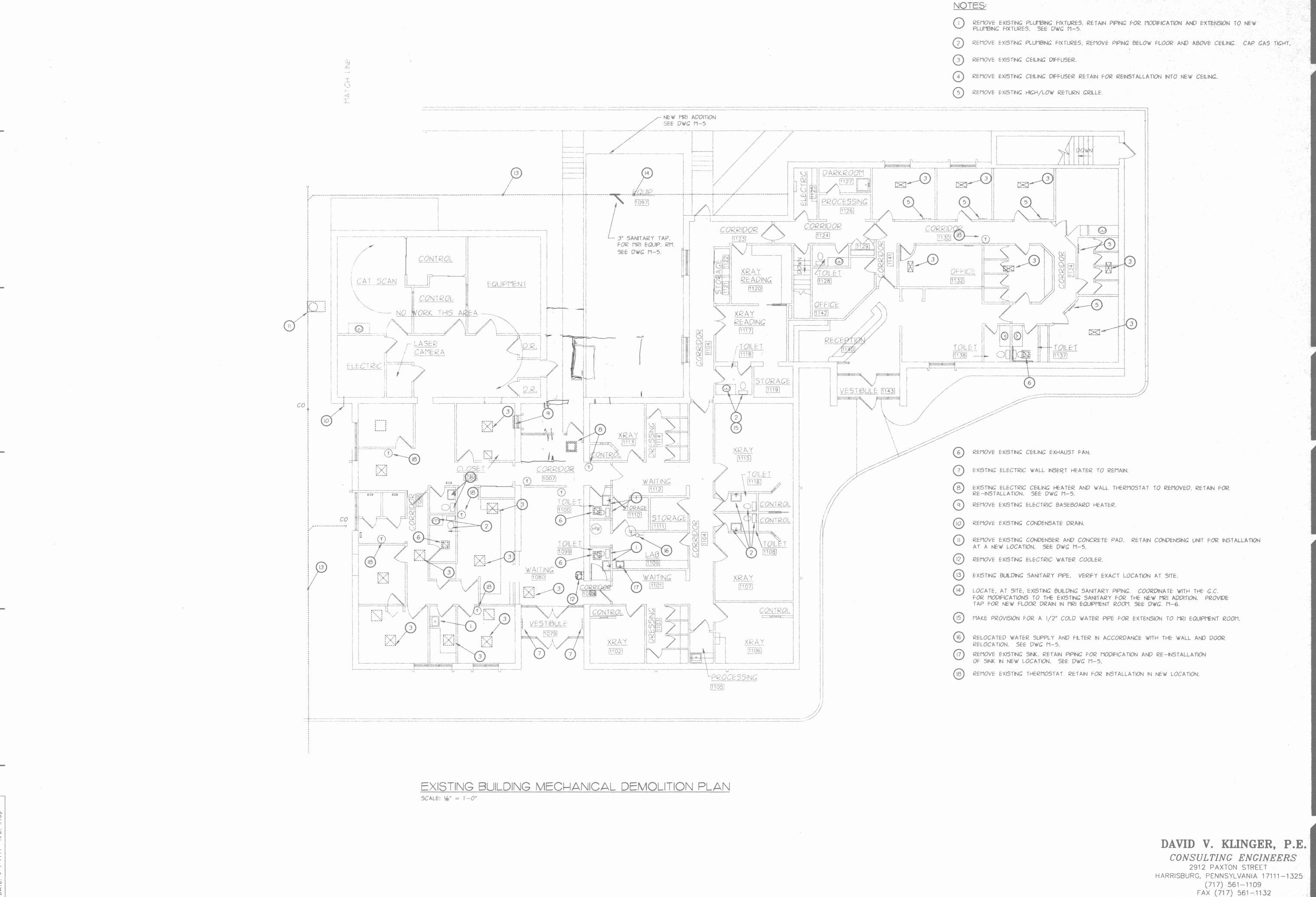


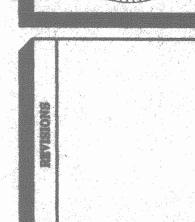
ASSOCIATES

TRISTAN 4518 UNI S

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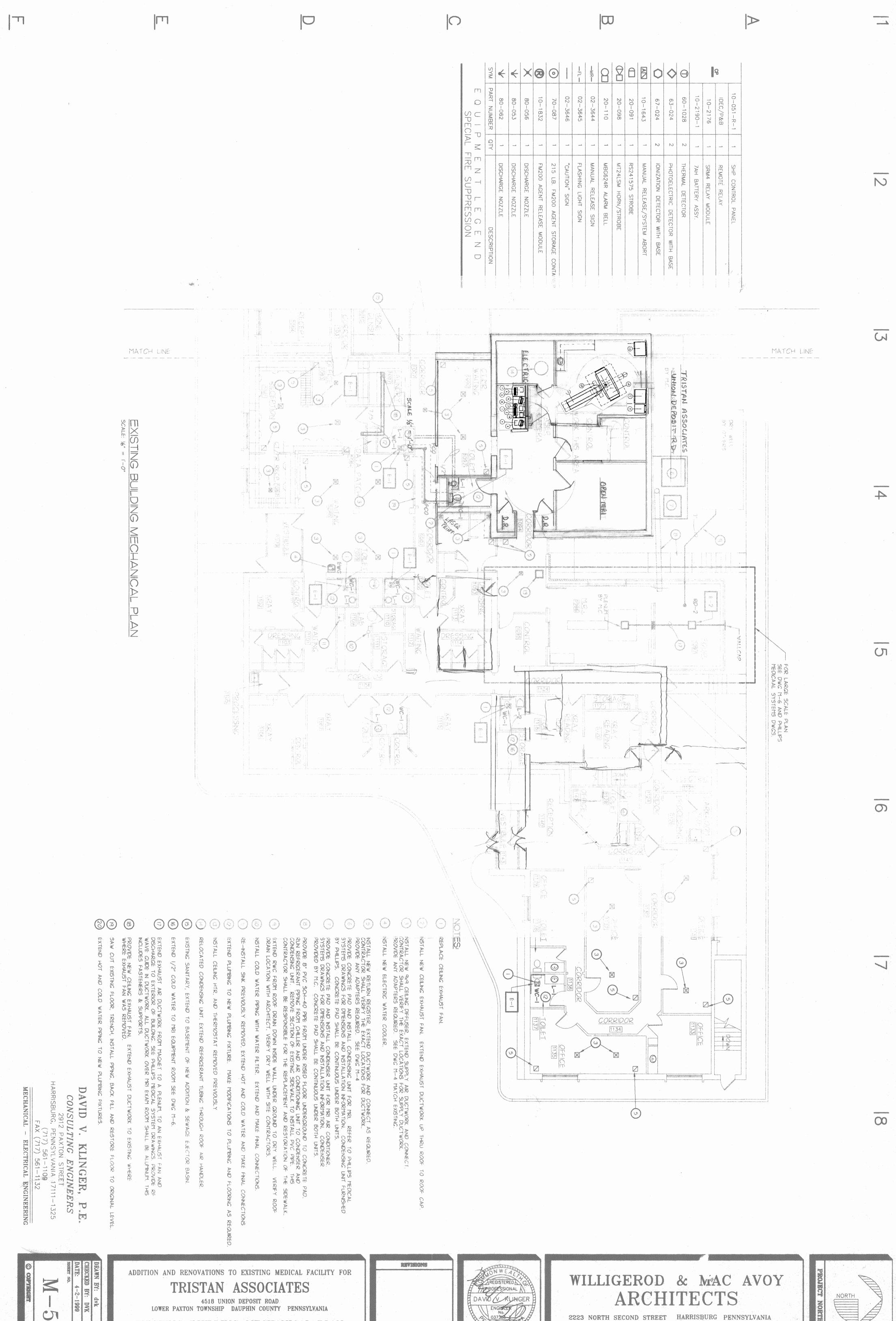




SOCIATES

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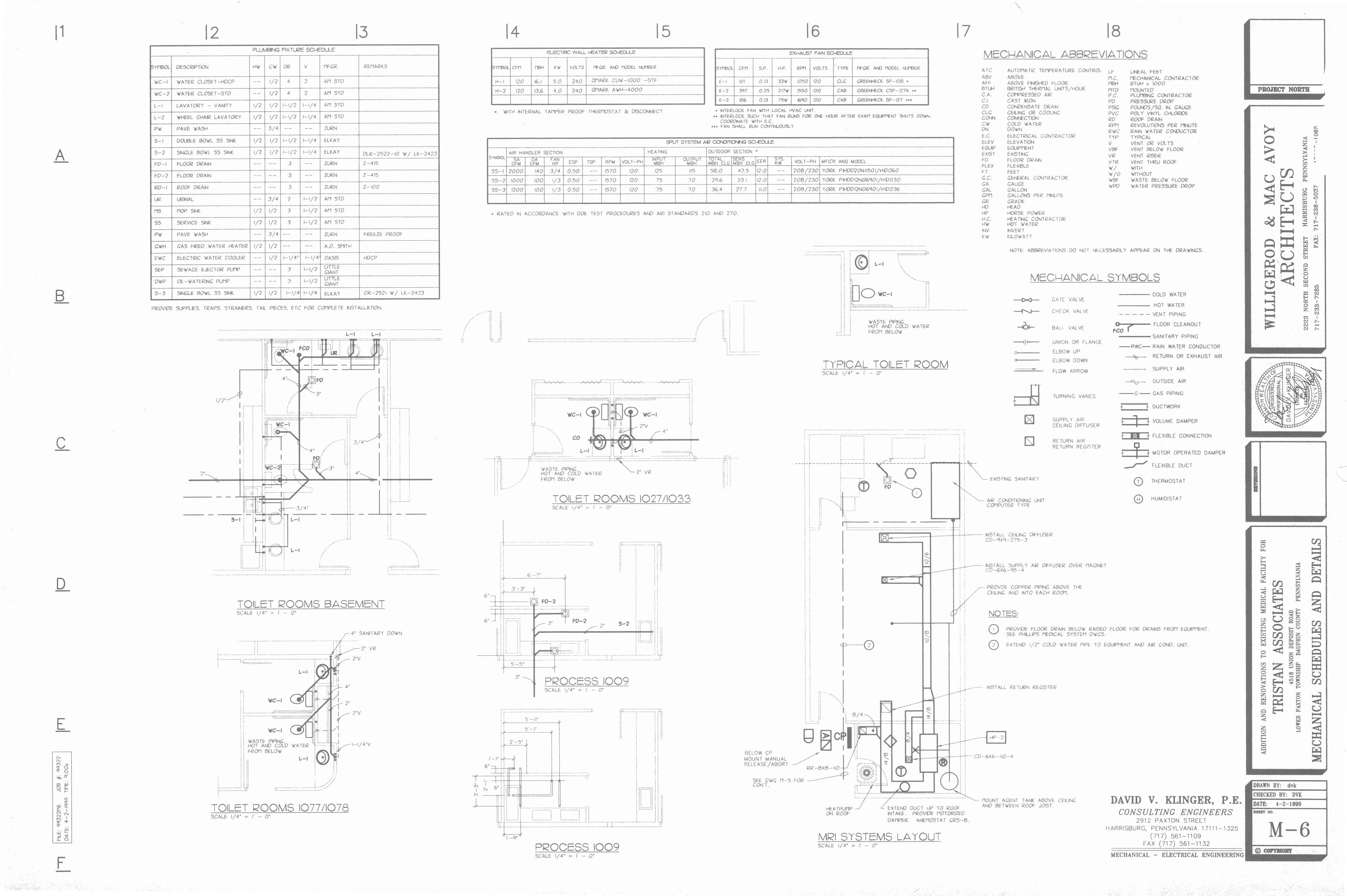
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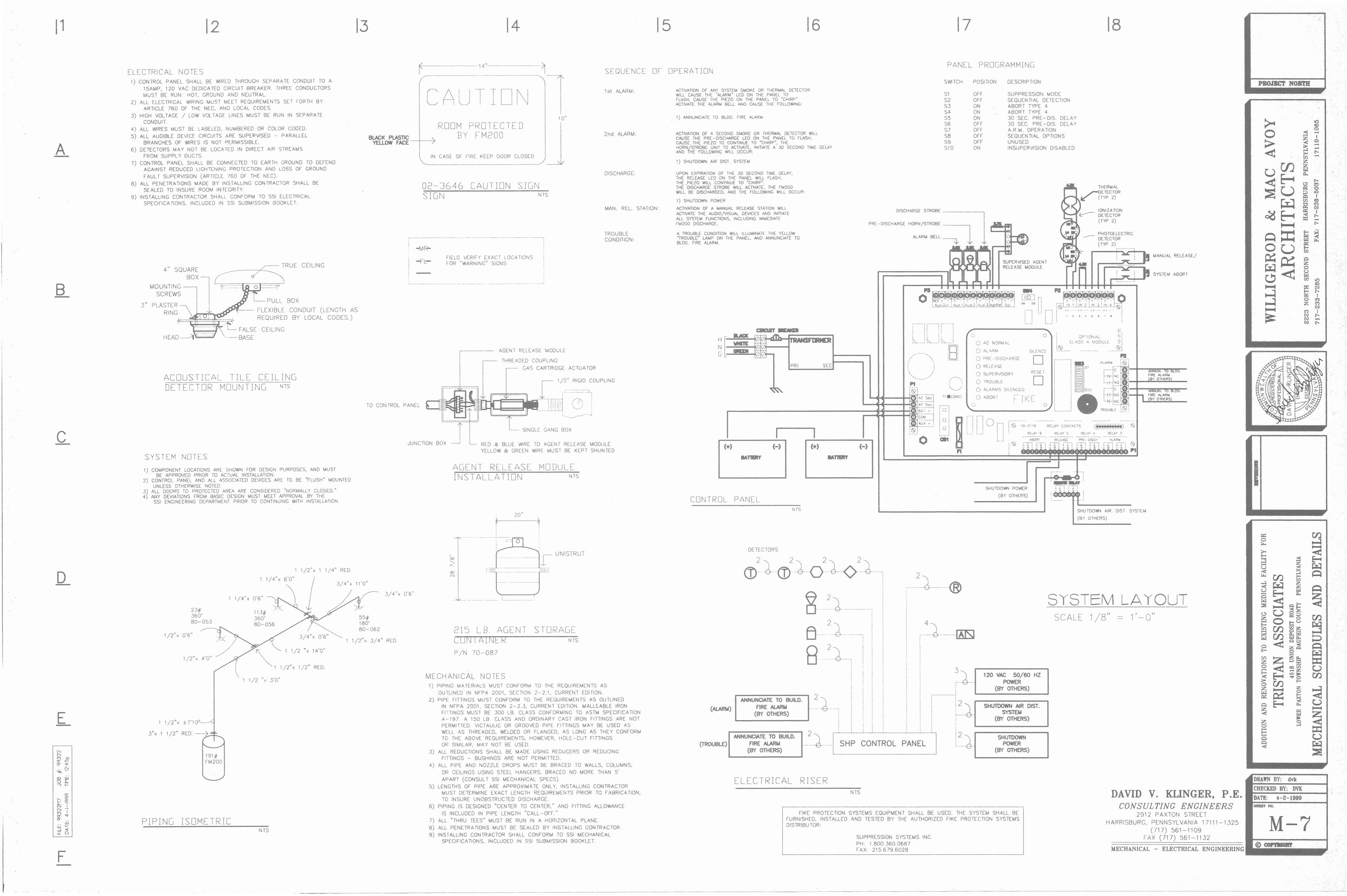


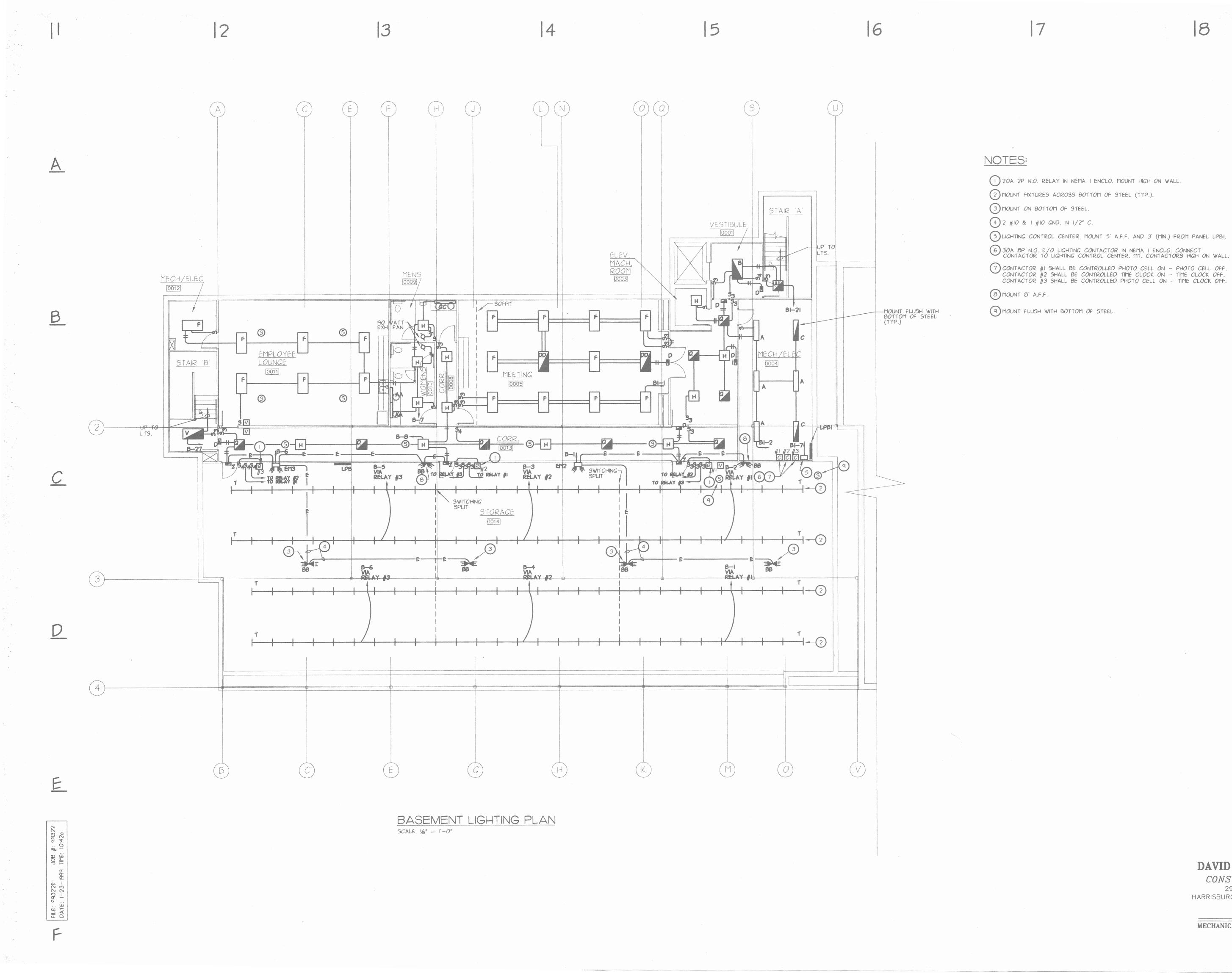
EXISTING BUILDING MECHANICAL PLAN

FAX: 717-238-5037

17110-1065



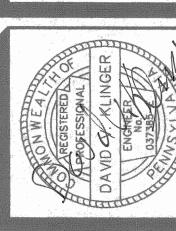






18

PROJECT NORTH



ASSOCIATES

TRISTAN BASEMENT

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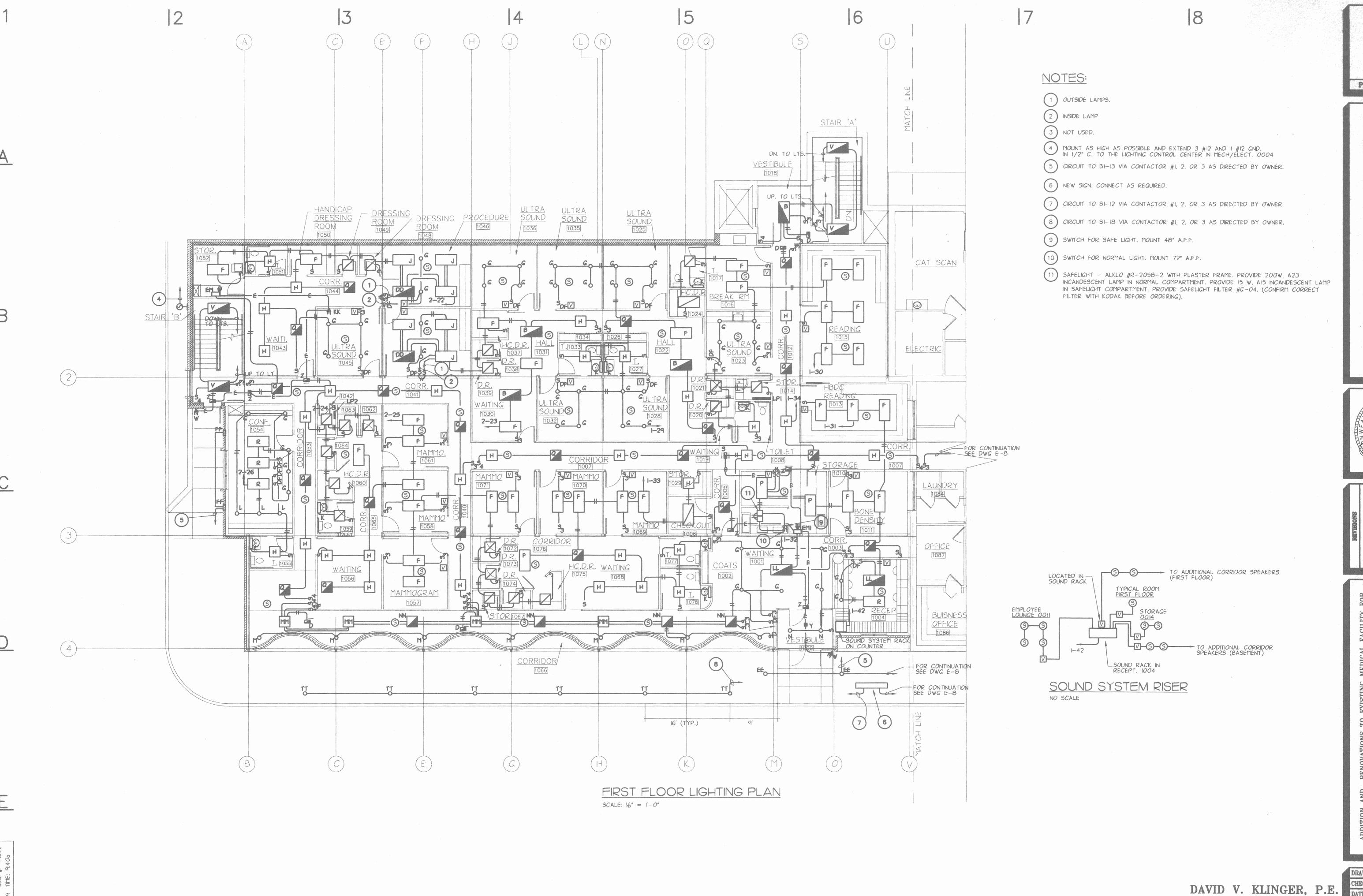
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ASSOCIATES

N DEPOSIT ROAD
DAUPHIN COUNTY PENNSYLY

LIGHTING P TRISTAN

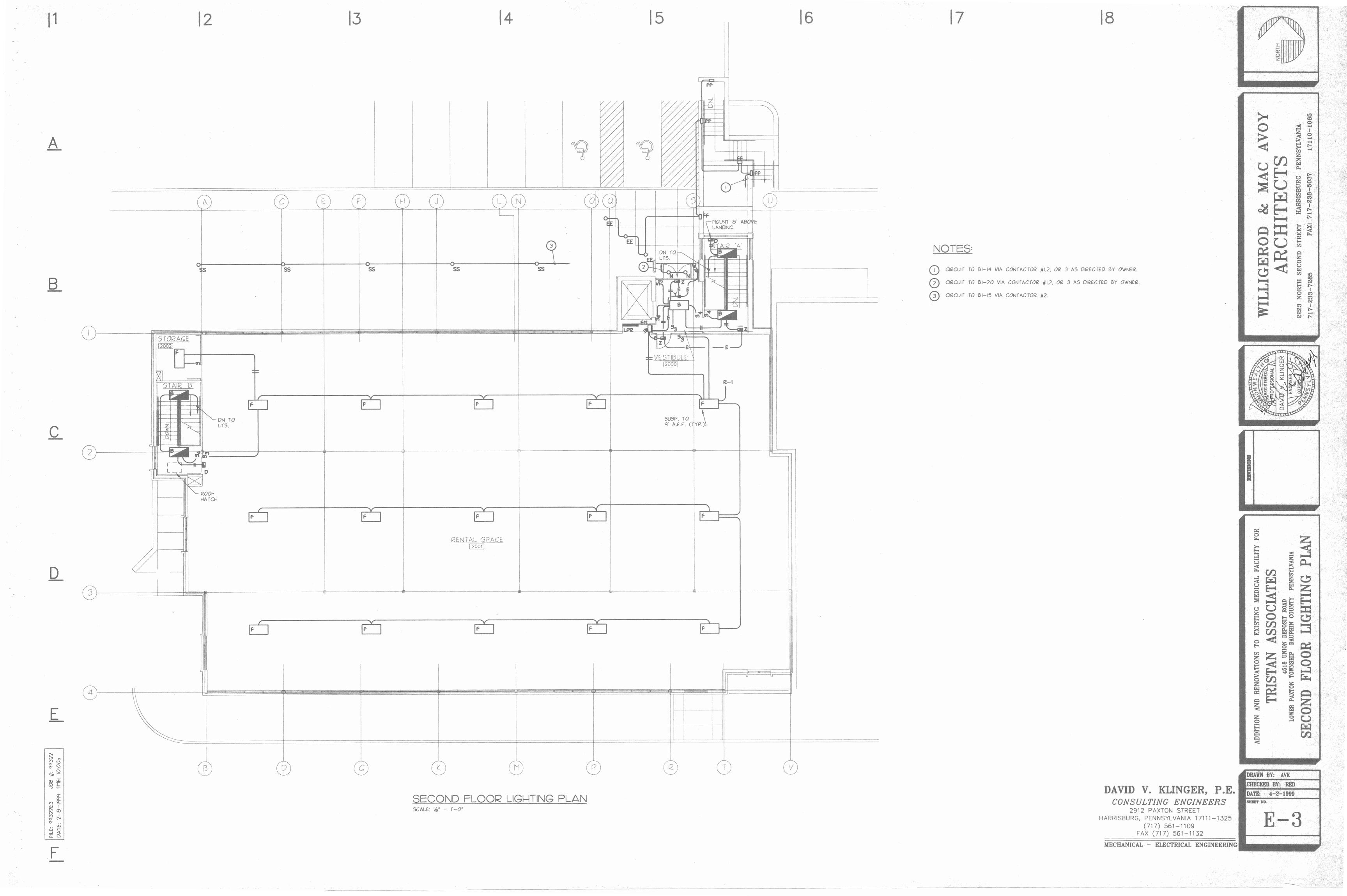
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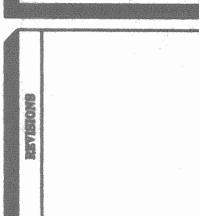
STORAGE

BASEMENT POWER PLAN

SCALE: 1/8" = 1-0"

PROJECT NORTH

ERO



ASSOCIATES ASEMENT

TRISTAN

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NOTES

CABINET U.H.-4KW, 208V 10, —

HEAT PUMP-

MOUNT IN PIT 12" BELOW BASEMENT FLOOR LEVEL.

2) MOUNT ON STRIKE SIDE OF DOOR, 3' ABOVE PIT FLOOR.

100A, 3P, 3F - DISCONNECT SWITCH FOR ELEVATOR. FUSE AT 100A. WITH DUAL ELEMENT TYPE TIME DELAY FUSES. EXTEND 3#2 AND 1#8 GRD IN 1 1/4" C. TO CONTROLLER. FINAL CONNECTION BY ELEVATOR CONTRACTOR. PROVIDE 18" OF FLEXIBLE METALLIC CONDUIT AT CONTROLLER.

4 30A, IP, IF DISCONNECT SWITCH FOR ELEVATOR LIGHTS. FUSE AT 15A. LOCATE DISCONNECT AS DIRECTED BY ELEVATOR CONTRACTOR. EXTEND 2#12 AND 1#12GND IN 3/4" C. TO CONTROLLER. PROVIDE 18" OF FLËXIBLE METALLIC CONDUIT AT CONTROLLER, IF REQUIRED BY ELEVATOR MANUFACTURER, PROVIDE MECH. AUX. CONTACT IN SWITCH. AUX. CONTACT TO BE SPST AT I AMP., IIOV (MIN.). THE AUX. CONTACT SHALL BE OPEN WHEN THE DISCONNECT

5 EXTEND 3/4" C. TO CONTROLLER, FINAL CONNECTION BY ELEVATOR CONTRACTOR. PROVIDE 18" OF FLEXIBLE METALLIC CONDUIT AT CONTROLLER. TELEPHONE WIRING

6 EXTEND 3/4" C. TO ABOVE ACCESSIBLE CEILING AND BUSH.

7 FOR SUMP PUMP. LOCATE AS DIRECTED.

(8) MOUNT RECEPT. FOR MICROWAVE ABOVE MICROWAVE SHELF 5'± A.F.F.

(9) MOUNT IN TV CABINET 5'± A.F.F.

WHERE DATA AND TELEPHONE OUTLETS ARE SHOWN SIDE-BY-SIDE AND AT THE SAME HEIGHT PROVIDE ONE (1) SINGLE GANG BOX (W/O COVER) AND A 3/4" C. TO ABOVE CEILING. BUSH END OF CONDUIT. A COMBINATION TELEPHONE/DATA PLATE SHALL BE PROVIDED AND INSTALLED BY OTHERS.

SEE PARTIAL PLAN THIS SHEET FOR ADDITIONAL WORK IN THIS ROOM.

(12) NOT USED.

(3) 1/3 HP, 120V. GAS FURNACES. MOUNT THERMAL SWITCH ADJACENT UNIT AND CIRCUIT AS INDICATED.

(14) NOT USED

(15) NOT USED

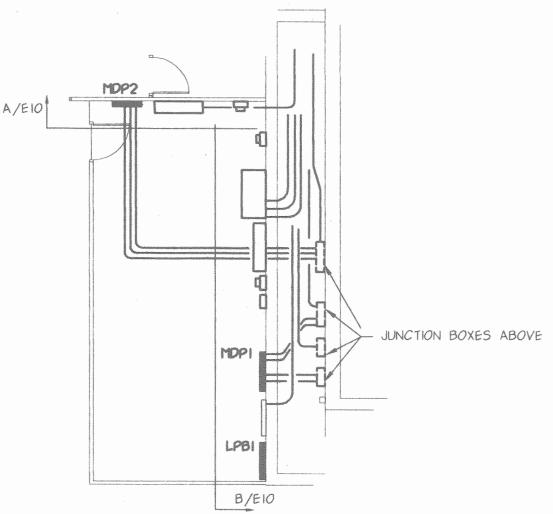
(16) 3/4 HP, 120V AIR HANDLER, MOUNT THERMAL SWITCH ADJACENT UNIT AND CIRCUIT AS INDICATED.

17) PIT FOR DEWATERING PUMPS.

(18) PIT FOR SEWAGE EJECTORS

(9) CONTROL PANEL FOR SEWAGE EJECTORS, PANEL SHALL BE PROVIDED AND INSTALLED BY M.C. E.C. SHALL CONNECT PANEL AS REQUIRED AND SHALL CIRCUIT AS INDICATED. ALL LOAD SIDE CONNECTIONS SHALL BE BY THE M.C.

CONTROL PANEL FOR DEWATERING PUMPS, PANEL SHALL BE PROVIDED AND INSTALLED BY M.C. E.C. SHALL CONNECT PANEL AS REQUIRED AND SHALL CIRCUIT AS INDICATED. ALL LOAD SIDE CONNECTIONS SHALL BE BY THE M.C.



PARTIAL PLAN - MECHANICAL/ ELECTRICAL ROOM 0004

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

NOTE: CONTRACTOR SHALL PROVIDE THREE(3) LAMINATED I.D. TAGS WITH 3/8" HIGH LETTERS. TWO TAGS SHALL READ: "THIS PANEL CONTAINS ONE OF THREE MAIN POWER DISCONNECTS IN THIS ROOM" ONE TAG SHALL READ: "THIS BREAKER IS ONE OF THREE MAIN POWER DISCONNECT IN THIS ROOM"

THE TAGS SHALL BE INSTALLED ON PANEL MDP1, MDP2, AND THE 400A BREAKER FOR PANEL R.

DAVID V. KLINGER, P.E.

CONSULTING ENGINEERS 2912 PAXTON STREET HARRISBURG, PENNSYLVANIA 17111-1325 (717) 561-1109 FAX (717) 561-1132

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CONNECT HWH THROUGH 7

LOUNGE

-REFRIG

TIO LP-B

IJ_B-32

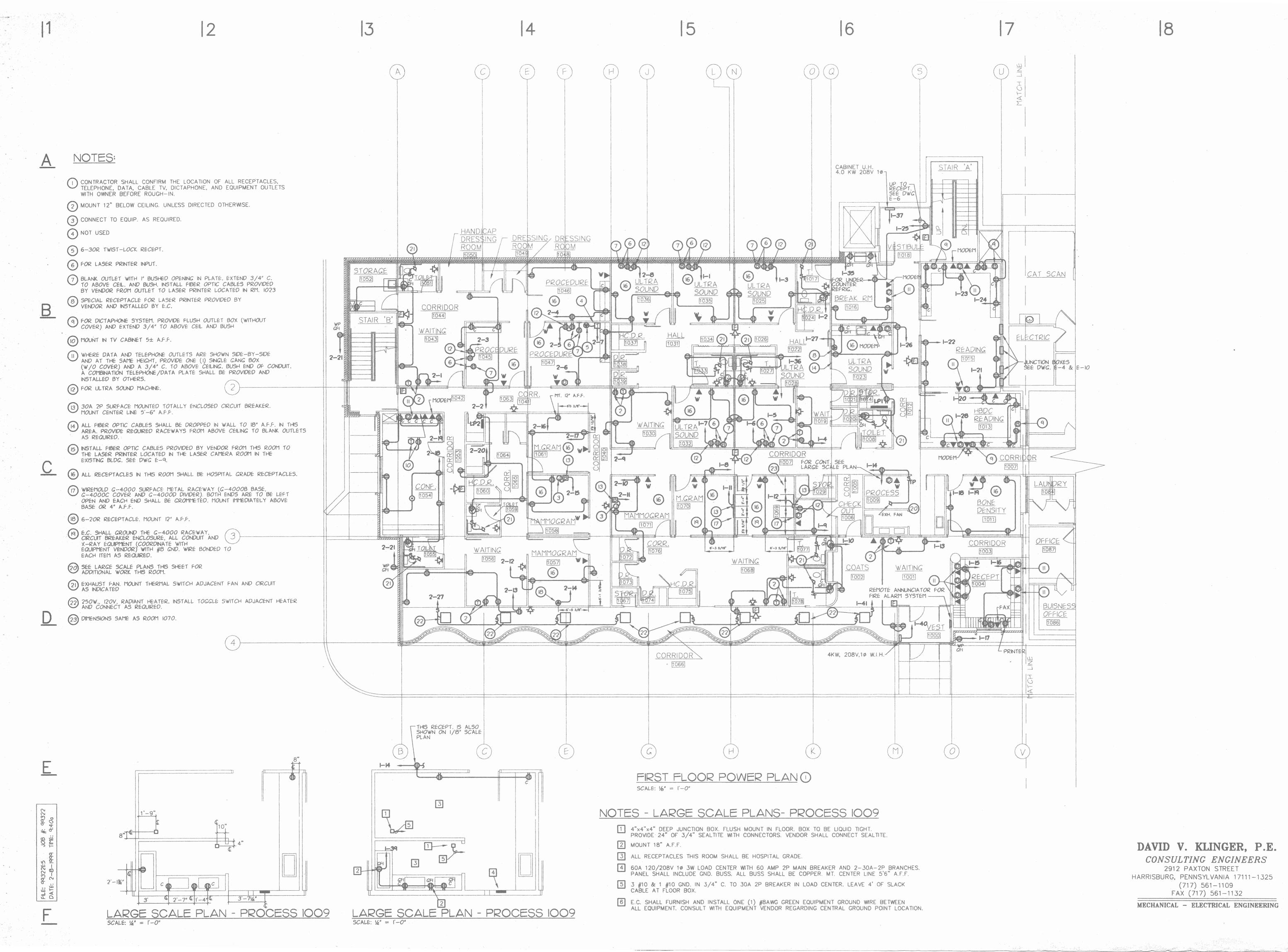
INDICATED

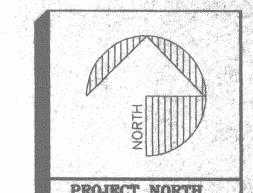
GAS HWH-

1/12 IP CIRCULATING — PUMP. CONNECT PUMP THROUGH THERMAL

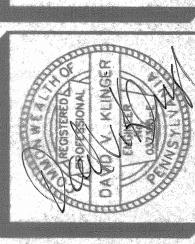
SWITCH AS REQUIRED

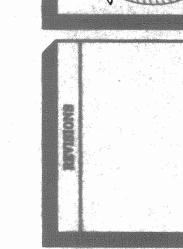
CABINET U.H.-4KW, 208V 10-





GEROD & MAC AVOY ARCHITECTIS





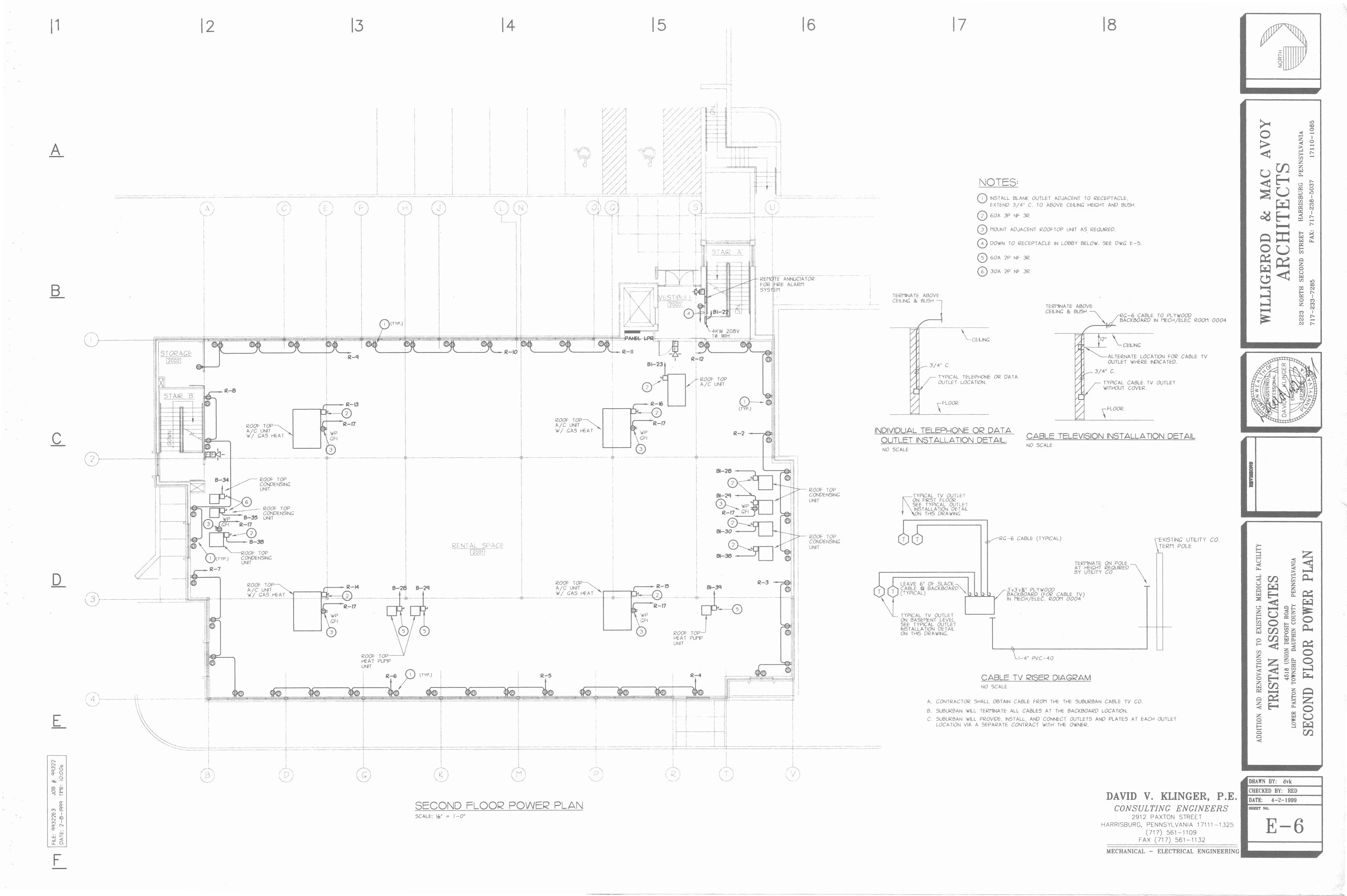
TRISTAN ASSOCIATES

4518 UNION DEPOSIT ROAD

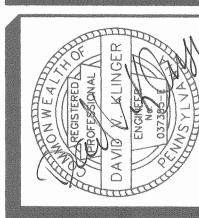
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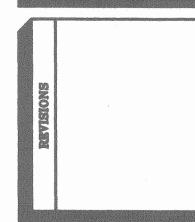
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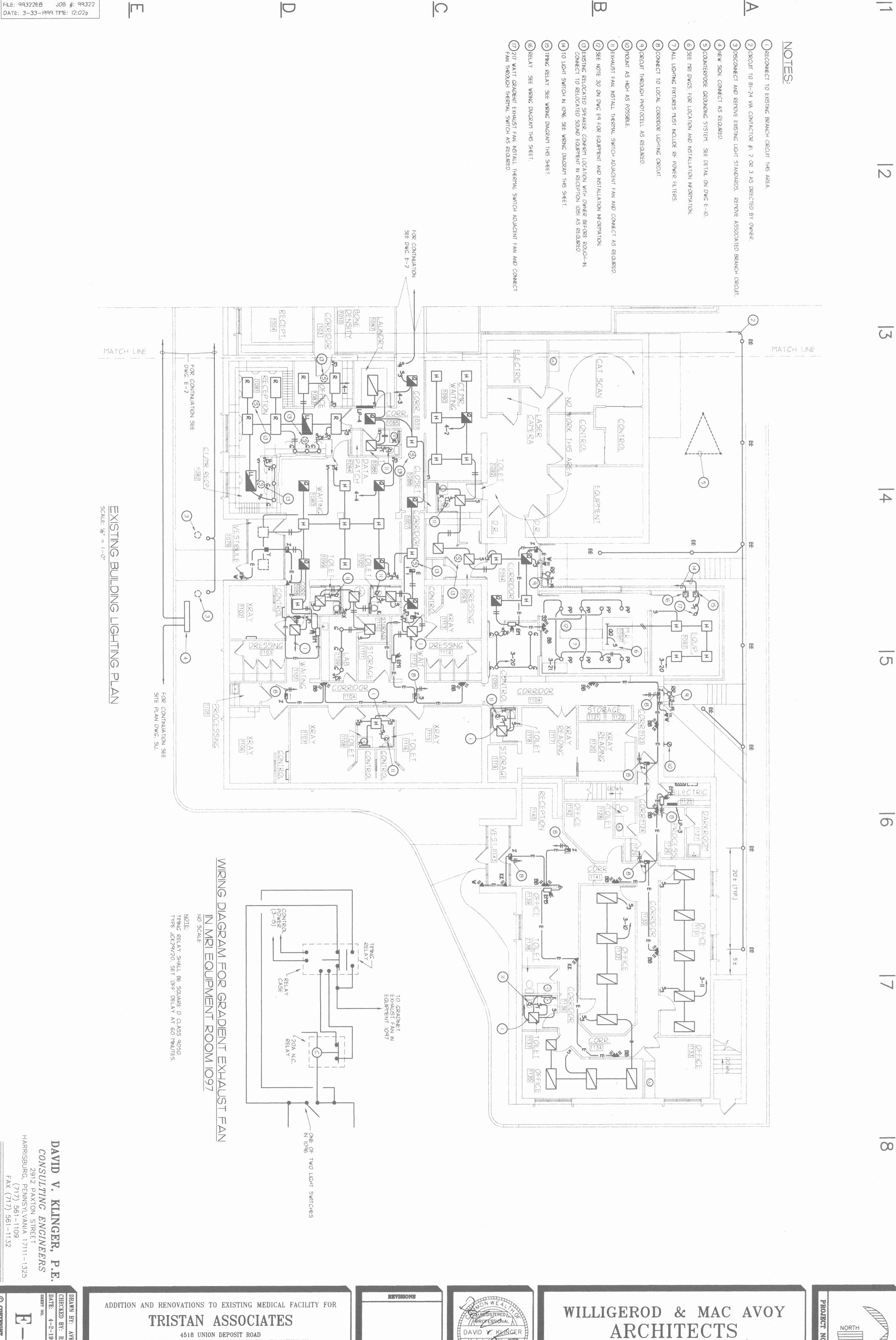
DEMOCITION

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4518 UNION DEPOSIT ROAD LOWER PAXTON TOWNSHIP DAUPHIN COUNTY PENNSYLVANIA

EXISTING BUILDING LIGHTING PLAN

2223 NORTH SECOND STREET HARRISBURG PENNSYLVANIA

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