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revisions

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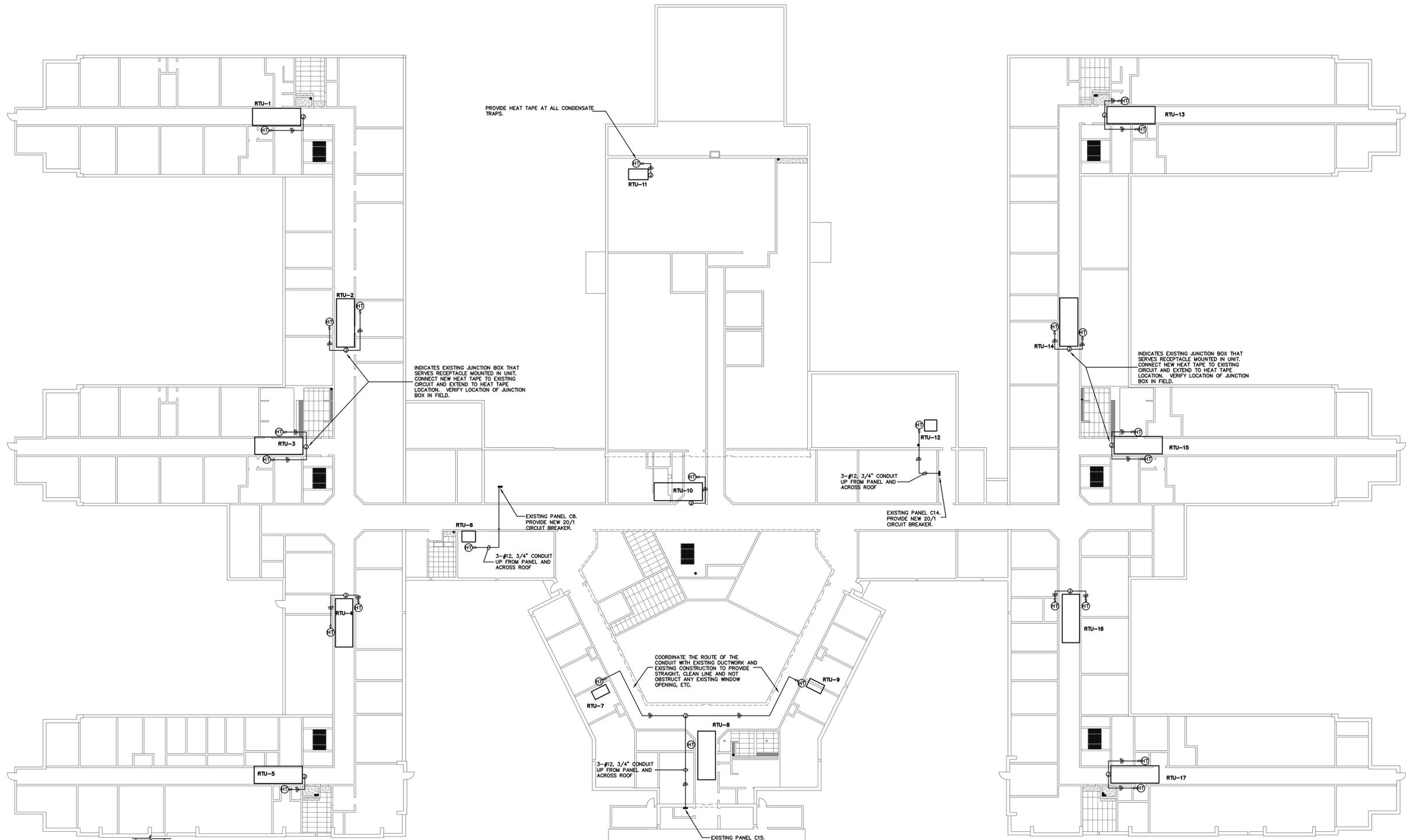
**ROOF REPLACEMENT**  
**Peggy Edmiston Administration Building**  
1075 Mullins Station Road, Memphis, TN 38134

BID DOCUMENT SET

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**ELECTRICAL PLAN**

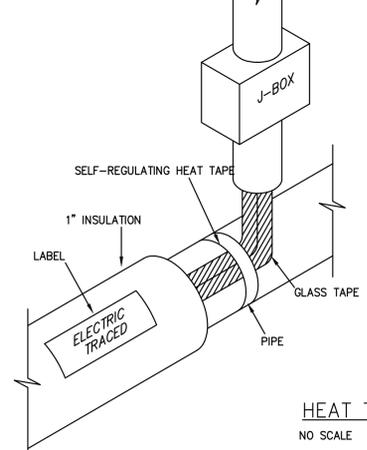
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**E-1**



HEAT TRACING SCHEDULE	
PIPE SIZE	WATTS PER FT. OF PIPE
3 INCH OR LESS	5 WATTS

- NOTES:
- 1) BASED ON RAYCHEM ELECTRIC SELF-REGULATING HEAT TRACING MODEL XL-TRACE.
  - 2) VOLTAGE 120/60/1Ø.
  - 3) POWER CONNECTION, END SEAL, SPLICE AND TEE KIT COMPONENTS SHALL BE APPLIED IN THE FIELD.
  - 4) PROVIDE "ELECTRIC HEAT TRACE" SIGNS ON INSULATION OF ALL HEAT TRACED PIPING.
  - 5) PROVIDE A BULB-SENSING THERMOSTAT (AMC-1B OR AMC-F5) SET AT 40°F TO CONTROL THE POWER TO THE HEAT TRACE.
  - 6) PROVIDE A DISCONNECT SWITCH AT THE POWERED END OF THE HEAT TRACE TO ALLOW SERVICING OF THE HEAT TRACE.
  - 7) INSTALL PER MANUFACTURERS REQUIREMENTS AND PER LOCAL CODE REQUIREMENTS.



NOTE:  
ALL CONDUIT RUN ACROSS ROOF SHALL BE GALVANIZED RIGID STEEL. CONDUIT MAY BE RUN ON EXISTING SUPPORTS WHERE POSSIBLE.

**ELECTRICAL PLAN**  
SCALE: 1" = 20'-0"



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