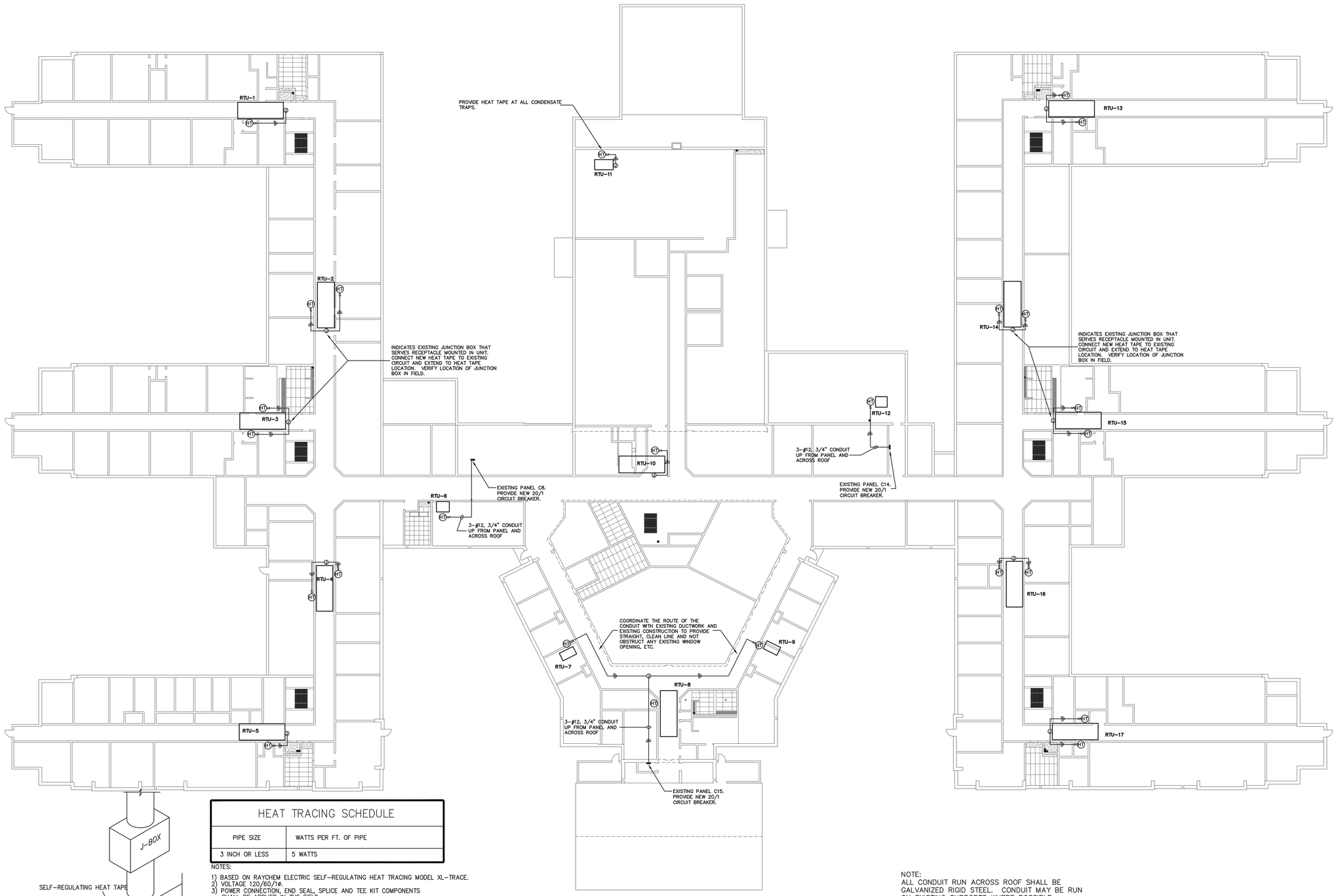


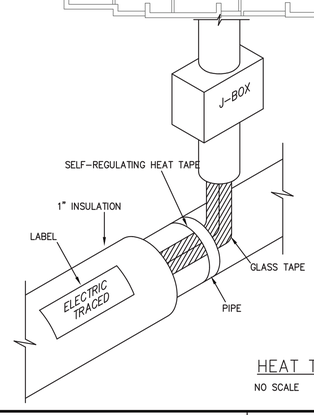

## ELECTRICAL PLAN

SCALE: 1" = 20'-0"

| 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.




## HEAT TRACE PIPING DETAIL

NO SCALE

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

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revisions

| no. | date |
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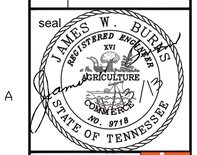
| | |

seal

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

**BID DOCUMENT SET**
RFP # 14-011-24-A

sheet name
ELECTRICAL PLAN

date
**11.18.2013**

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