ELECTRICAL NOTES:

1. DISCONNECT POWER FROM ALL EXISTING ROOF MOUNTED FAN COIL UNITS IN PHASES AS NOTED ON MECHANICAL DRAWINGS.
2. PROVIDE NEW JUNCTION BOXES FOR EACH CIRCUIT WHICH SERVES EXISTING TWO FAN COIL UNITS AND EXTEND NEW CIRCUIT IN CONDUIT TO NEW AIR HANDLING UNITS (AHU) IN TYPICAL TWO CLASSROOMS (FIRST AND SECOND FLOORS CLASSROOMS TYPICAL).
3. PROVIDE A NEW DISCONNECT SWITCH FOR EACH NEW AIR HANDLING UNIT(AHU) . VERIFY LOCATION OF NEW "AHU" ON "ME" SHEETS.
4. DISCONNECT EXISTING POWER TO EXISTING ALL PUMP MOTORS AND RECONNECT TO NEW REPLACED PUMPS ON SECOND FLOOR MECHANICAL ROOM. PROVIDE NEW CONDUITS AND WIRES FROM THE EXISTING DISCONNECT SWITCHES TO NEW PUMP MOTORS. REFER TO SHEET "ME-5" FOR PUMPS LOCATION.
5. DISCONNECT THE EXISTING POWER TO EXISTING COOLING TOWER'S MOTORS. ON ROOF TO REPLACE EXISTING COOLING TOWER (TWO CELLS). PROVIDE NEW NEMA THREE "R" COMBINATION OF DISCONNECT AND STARTER FOR EACH MOTOR AND CONNECT NEW MOTORS. EXTEND CONDUITS AND WIRES TO NEW LOCATION OF MOTORS. PROVIDE NECESSARY JUNCTION BOXES TO COMPLETE THE WORK.
6. THE EXISTING CONDUITS SERVING EXISTING ROOF MOUNTED PANELS SHALL BE CUT AND LOWER AT EACH LOOP MADE WITH PIPES. THE LOCATION SHALL BE VERIFIED IN THE FIELD.
7. PROVIDE POWER TO CONDENSING UNITS AND AIR HANDILING UNITS IN ADMINISTRATION AREA AS INDICATED .
8. DISCONNECT AND RECONNECT ELECTRIC POWER TO ROOF MTD FAN AS REQ'D TO REPLACE ROOF. PROVIDE EXTENSION AS REQ'D

M-K ENGINEERING, INC.
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4323 DIVISION STREET, SUITE 211
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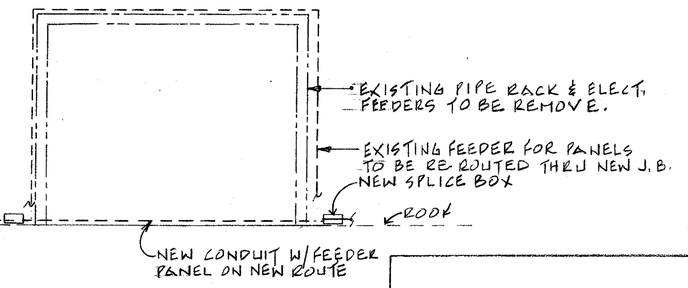
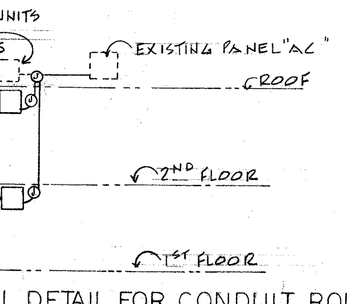
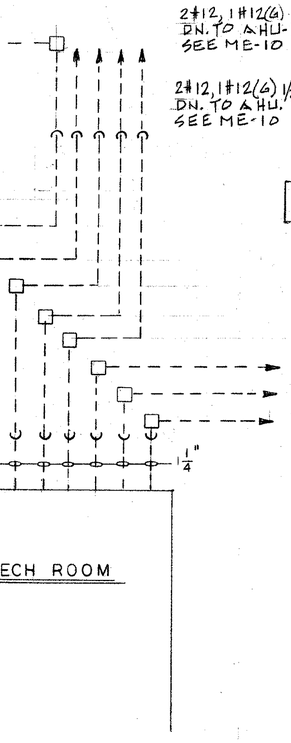
TEL. (504)887-2376, FAX (504)887-2302



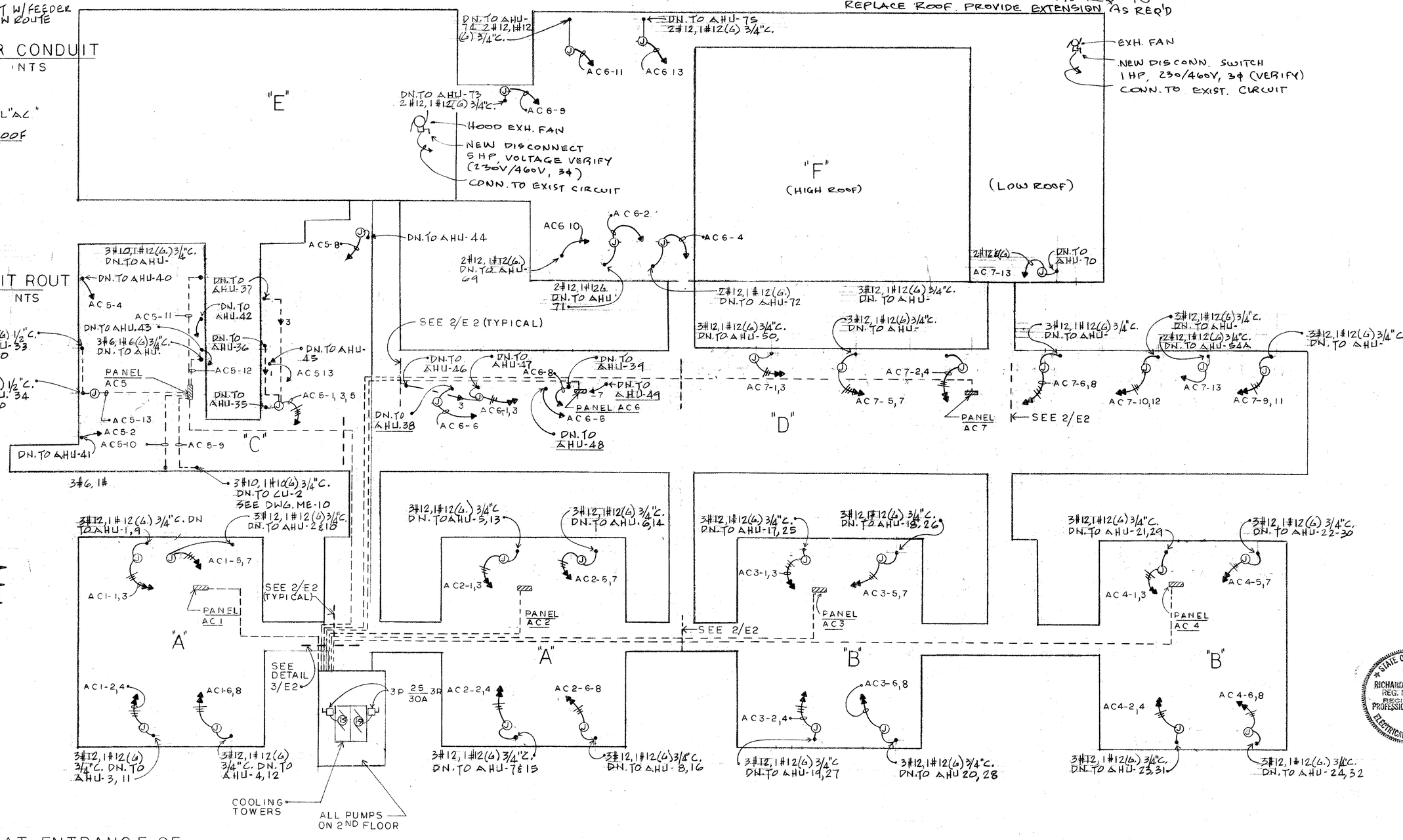
PICAL DETAIL FOR CONDUIT
LOCATIONS NTS



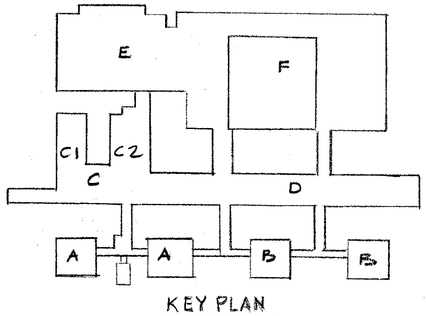
L DETAIL FOR CONDUIT ROUT
E TO NEW AHU'S NTS



NDUIT RE-ROUTE AT ENTRANCE OF
ECH. ROOM



ROOF PLAN - POWER
SCALE: 1"=20'-0"



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