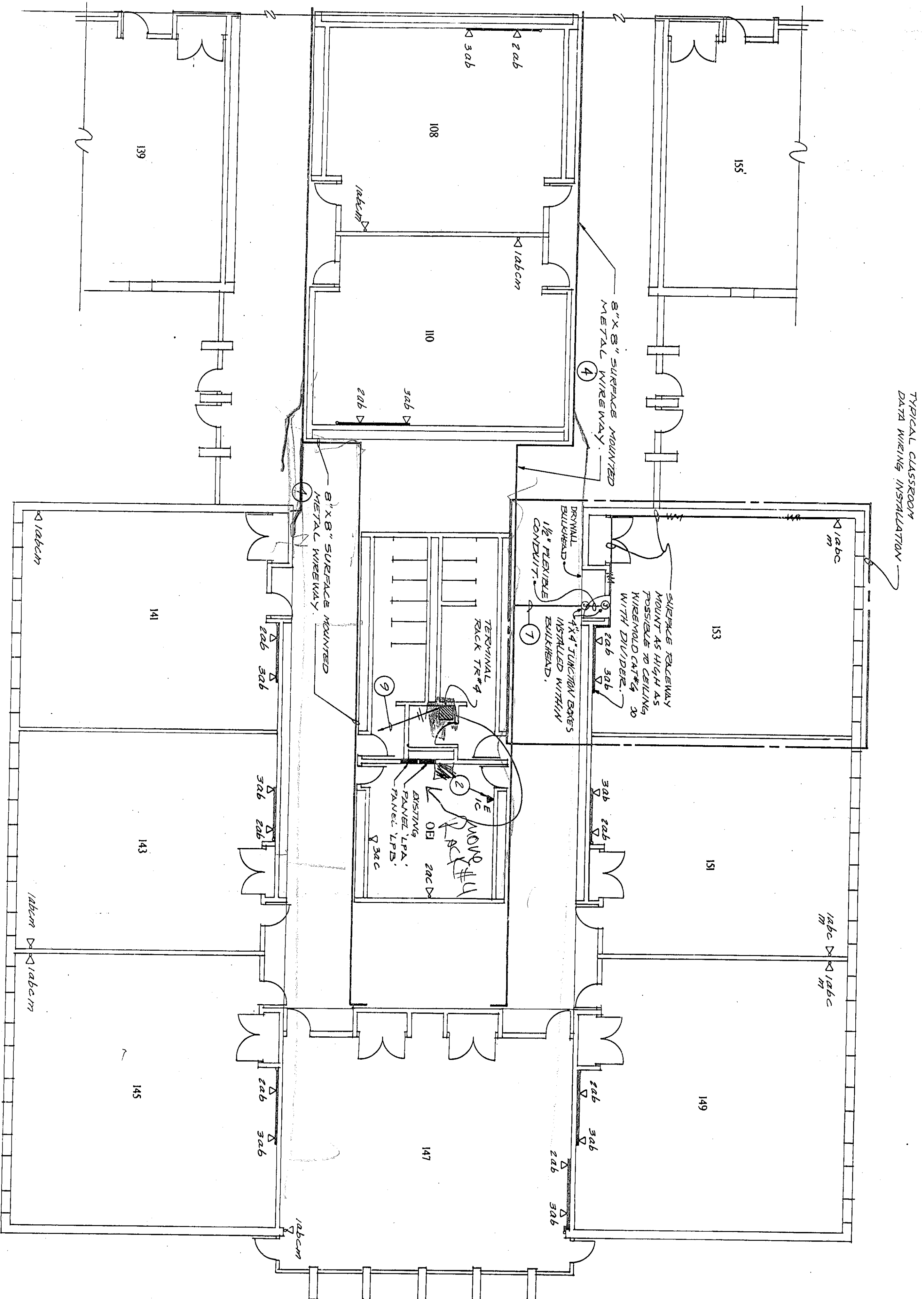
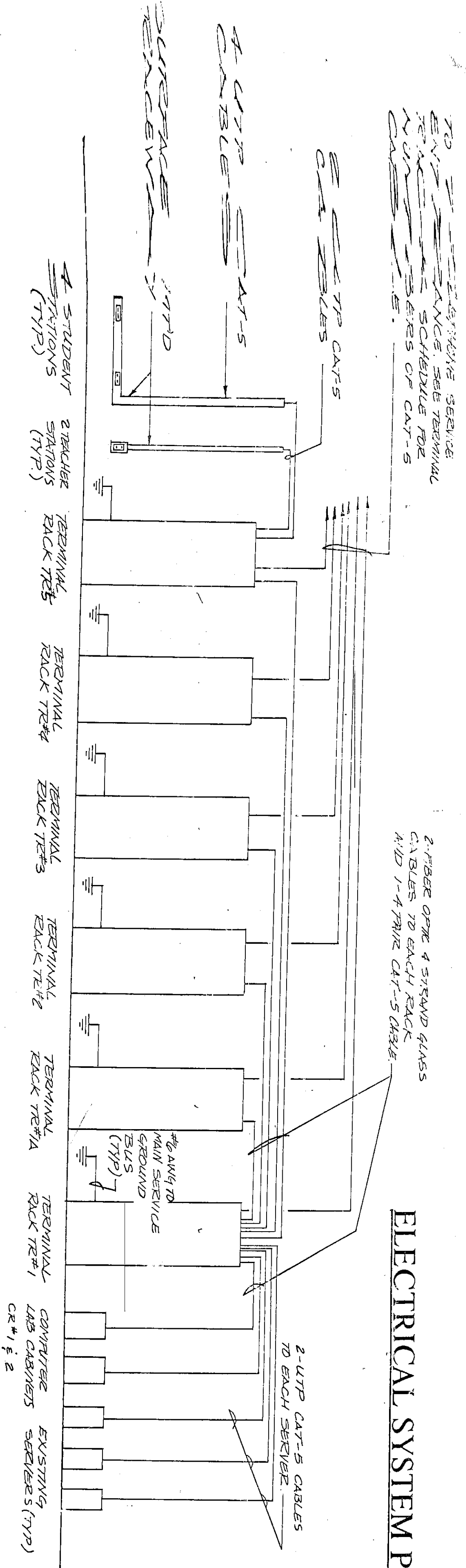




TYPICAL CLASSROOM DATA WIRING INSTALLATION

- PLAN NOTES**
1. ALL STATION DEVICES ON THIS DRAWING SHALL BE ROUTED TO TERMINAL RACK NO. 4.
 2. CONTRACTOR SHALL REMOVE EXISTING TELEPHONE DEVICES AND WIRE COMPLETE EXISTING CONDUIT AND BOX SHALL BE REMOVED. CONTRACTOR SHALL INSTALL NEW CAT-5 WIRING, DEVICES AND COVERS, AS INDICATED ON DRAWING.
 3. CONTRACTOR SHALL SURFACE MOUNT RACEWAY AS HIGH TO CEILING AS POSSIBLE, WHEN AVAILABLE RUN CONDUIT ABOVE ACCESSIBLE CEILINGS TO THE NEW CABLE TRAY.
 4. SEE SURFACE MOUNTED WIREWAY DETAIL ON DRAWING E2-D OF THIS SET.
 5. THE FOLLOWING IS A DESCRIPTION OF WIRING DEVICE TO BE INSTALLED AT EACH STATION:
a. DATA
b. TELEPHONE
c. SERVER
 6. CONTRACTOR SHALL RUN SURFACE MOUNTED RACEWAY FROM DEVICES TO ABOVE ACCESSIBLE CEILING. RUN CONDUIT WALL MOUNTED CABLE TRAY. SEE SHEET E2-D DETAIL 1 SECTION "A-A" FOR TYPICAL WIREWAY INSTALLATION.
 7. CONTRACTOR SHALL RUN 2 FIBER OPTIC CABLES WITH FOUR (4) GLASS STRANDS EACH TO TERMINAL RACK #1. THIS WILL BE THE COMMUNICATION INFRASTRUCTURES CABLE BACKBONE SYSTEM.
 8. CONTRACTOR SHALL CONNECT EXISTING CIRCUIT BREAKER IN PANEL 1LB, RUN 2 #12 AND 1 #12G IN 3/4\" C FOR RACK POWER STRIP.

ELECTRICAL SYSTEM PLAN - UNIT A



2\"/>

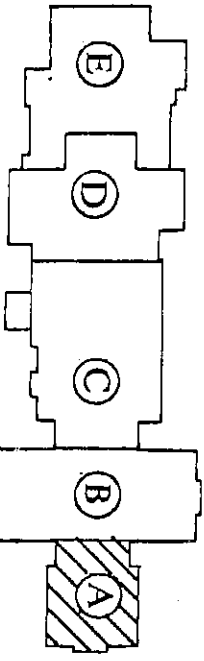
8\"/>

CONTRACTOR SHALL RUN 2 FIBER OPTIC CABLES WITH FOUR (4) GLASS STRANDS EACH TO TERMINAL RACK #1. THIS WILL BE THE COMMUNICATION INFRASTRUCTURES CABLE BACKBONE SYSTEM.

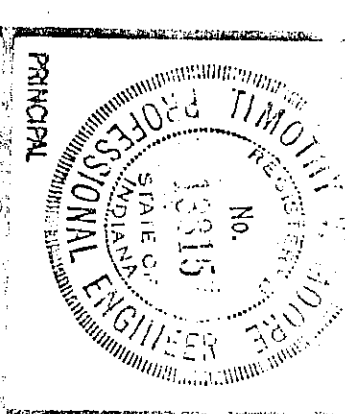
INFRASTRUCTURE RISER DIAGRAM

NTS

11\"/>	25	746.2
9.2	14	47.5
9.2	14	47.5
7.0	10	35.0
6.5	3	35.0
6.2	2	35.0
7.0	12	35.0
51.6	87.1	820.10 800 RJVS
5.6k	87.1	
47.2		
10.4'		



KEY PLAN



PROJECT ENGINEER
Cynthia V. Moore

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