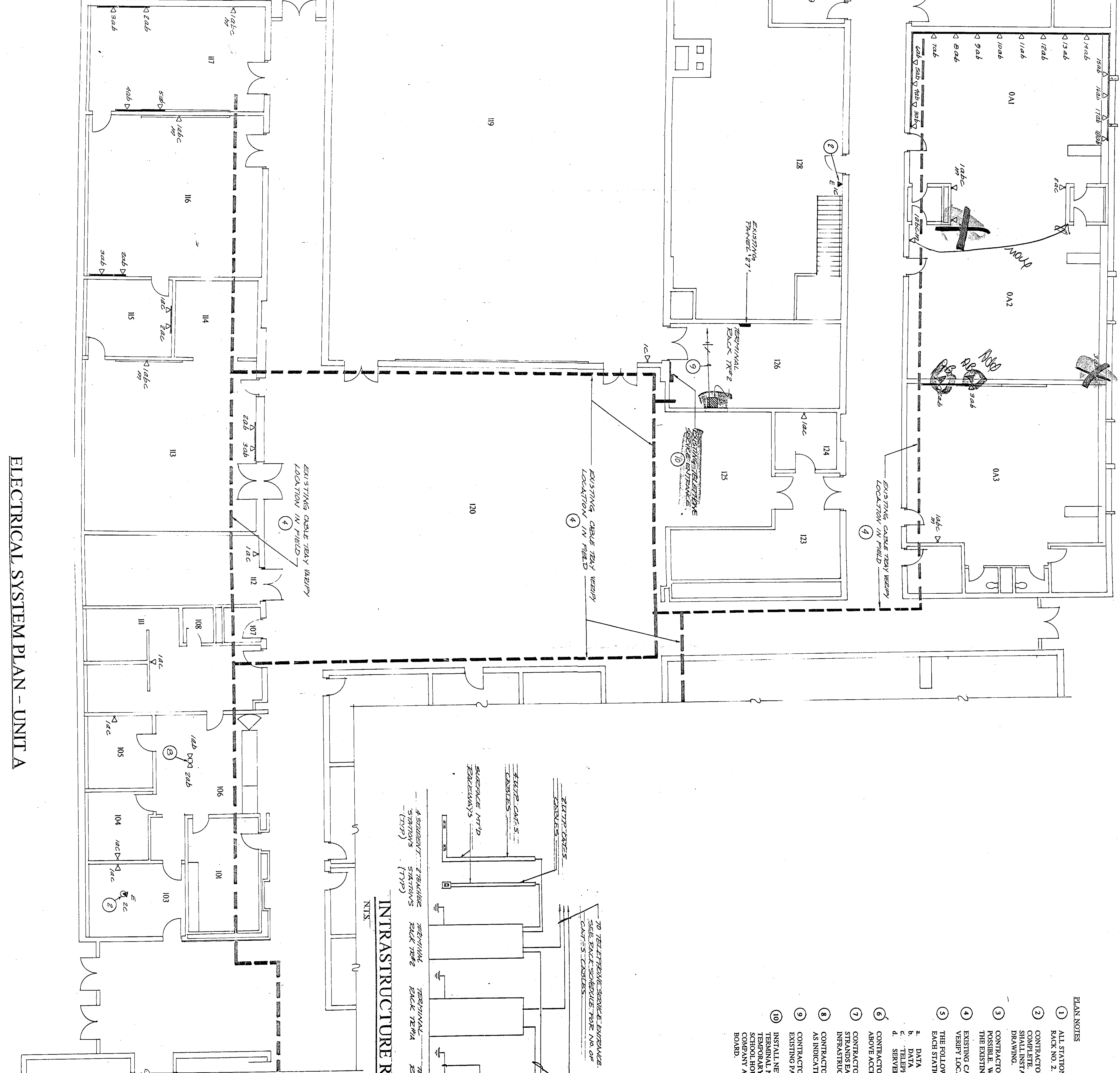
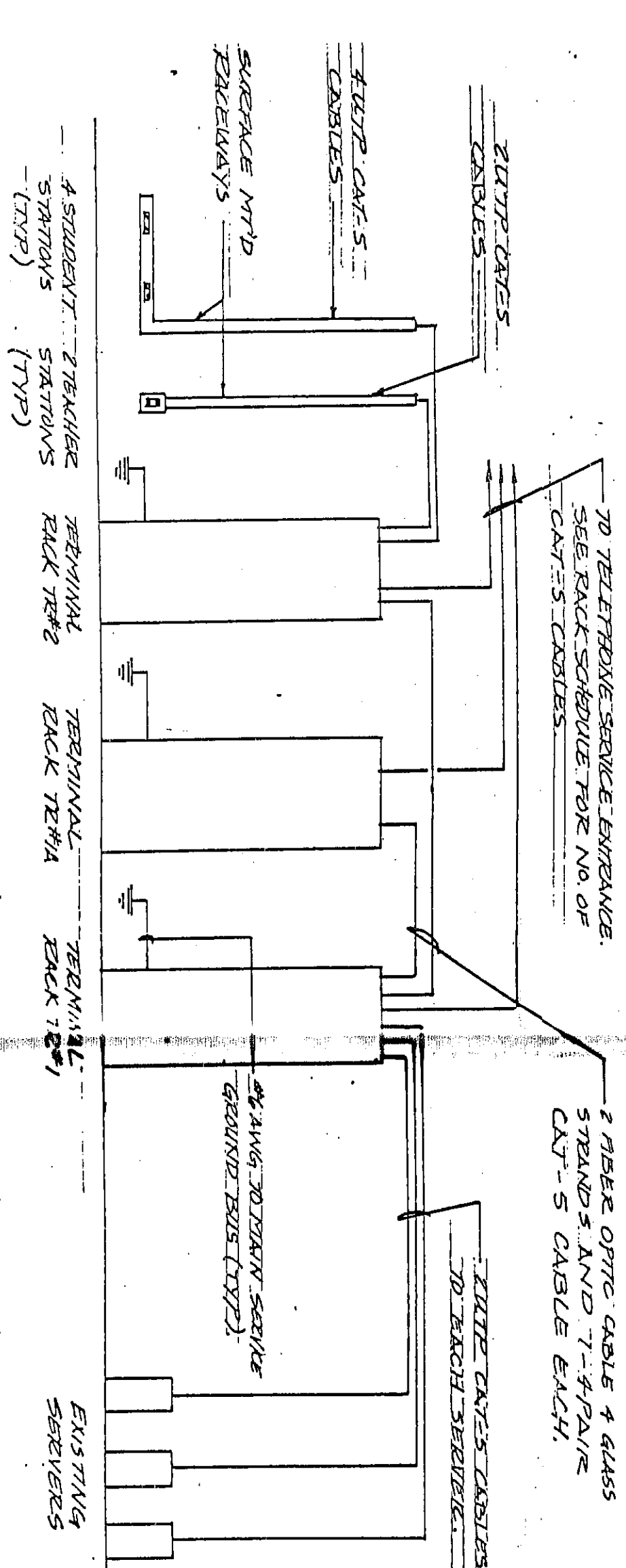


ELECTRICAL SYSTEM PLAN - UNIT A

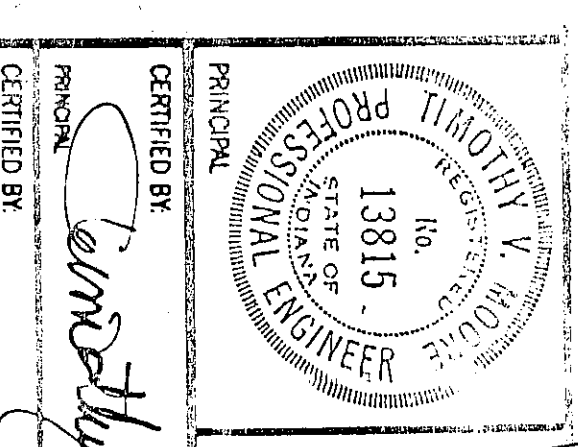


INFRASTRUCTURE RISER DIAGRAM



- PLAN NOTES
1. ALL STATION DEVICES ON THIS DRAWING SHALL BE ROUTED TO TERMINAL RACK NO. 2.
 2. CONTRACTOR SHALL REMOVE EXISTING TELEPHONE DEVICES AND WIRE COMPLETE. EXISTING CONDUIT AND BOX SHALL REMAIN. CONTRACTOR SHALL INSTALL NEW CAT-5 WIRING, DEVICES AND COVERS, AS INDICATED ON DRAWING.
 3. CONTRACTOR SHALL SURFACE MOUNT CONDUIT AS HIGH TO CEILING AS POSSIBLE. WHEN AVAILABLE RUN CONDUIT ABOVE ACCESSIBLE CEILING TO THE EXISTING CABLE TRAY.
 4. EXISTING CABLE TRAY ABOVE ACCESSIBLE CEILING. CONTRACTOR SHALL VERIFY LOCATION IN FIELD.
 5. THE FOLLOWING IS A DESCRIPTION OF WIRING DEVICE TO BE INSTALLED AT EACH STATION:
a. DATA
b. DATA
c. TELEPHONE
d. SERVER
 6. CONTRACTOR SHALL RUN SURFACE MOUNTED RACK MOUNTED DEVICES TO ABOVE ACCESSIBLE CEILING. RUN CONDUIT TO EXISTING CABLE TRAY.
 7. CONTRACTOR SHALL RUN TWO (2) Pairs OPTIC CABLES WITH FOUR (4) STRANDS EACH TO TERMINAL RACK #1. THIS WILL BE THE COMMUNICATION INFRASTRUCTURE CABLE BACKBONE SYSTEM.
 8. CONTRACTOR SHALL INSTALL TELEPHONE POLES WITH NUMBER OF DEVICES AS INDICATED. CONTRACTOR SHALL VERIFY CEILING HEIGHT IN FIELD.
 9. CONTRACTOR SHALL CONNECT TO EXISTING 1P-20A CIRCUIT BREAKER IN EXISTING PANEL 1P. RUN 2 #12 G IN 3/4" C FOR RACK POWER STRIP.
 10. INSTALL NEW 100% PATCH PANEL AT LOCATIONS SHOWN. CONTRACTOR SHALL TERMINAL NEW CAT-5 CABLE ON NEW TELEPHONE PATCH PANEL. PROVIDE TELEPHONE JUNGLES TO KEEP EXISTING TELEPHONE IN SERVICE DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH LOCAL TELEPHONE COMPANY AND REMOVE ABANDONED TELEPHONE CABINET AND TERMINAL BOARD.

BRUMMITT
ELECTRICAL
ENGINEER



REVISIONS	
MARK	DESCRIPTION

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COMMUNICATION INFRASTRUCTURE FOR DUNELAND SCHOOL CORPORAT

DUNELAND SCHOOL CORPORATION
CHESTERFON, INDIAN

BRUMMITT
ELECTRICAL
ENGINEER

DATE: 12/5/94
SCALE: 1/8" = 1'-0"
SHEET NO. 94054
DRAWN BY: R.D.C.