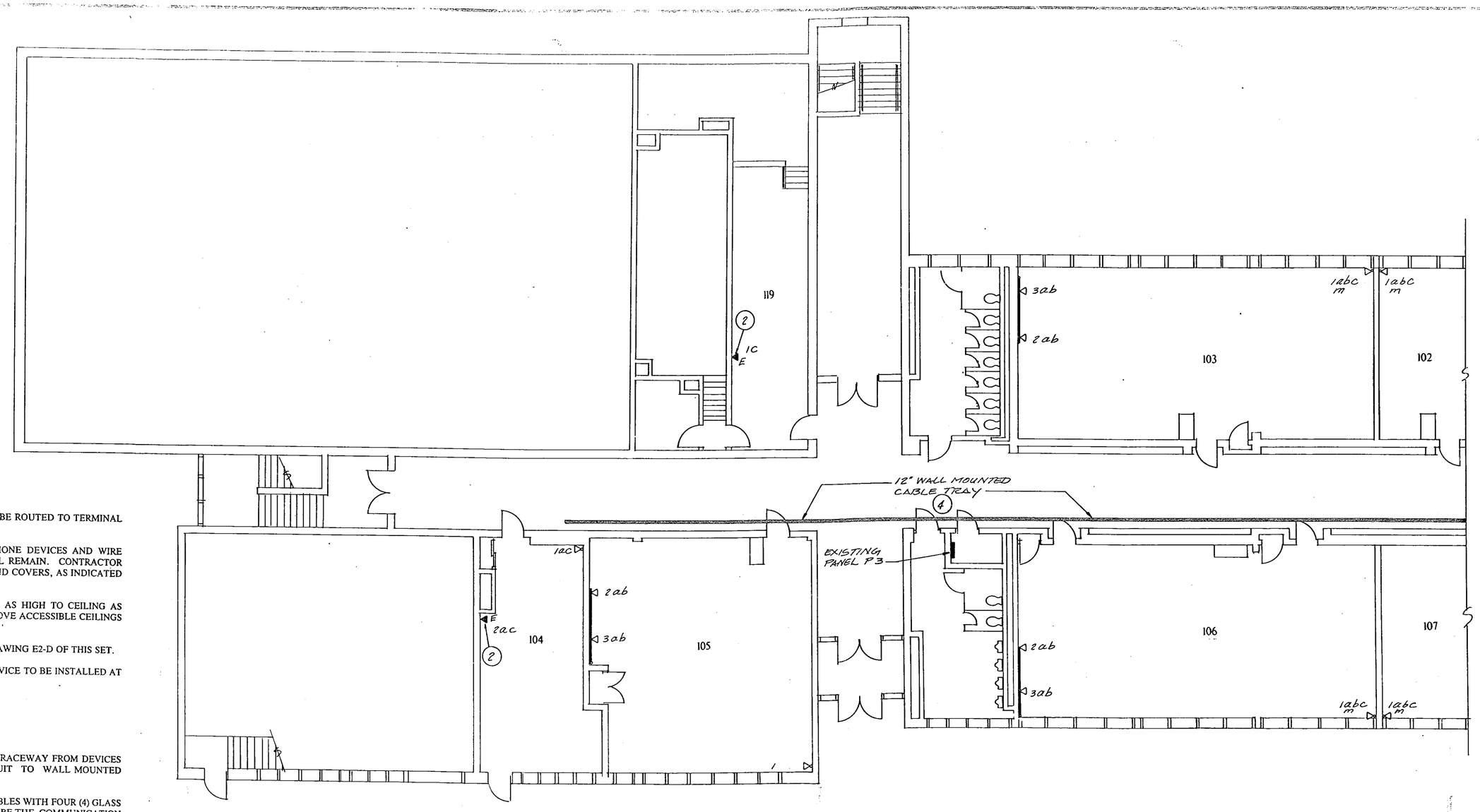
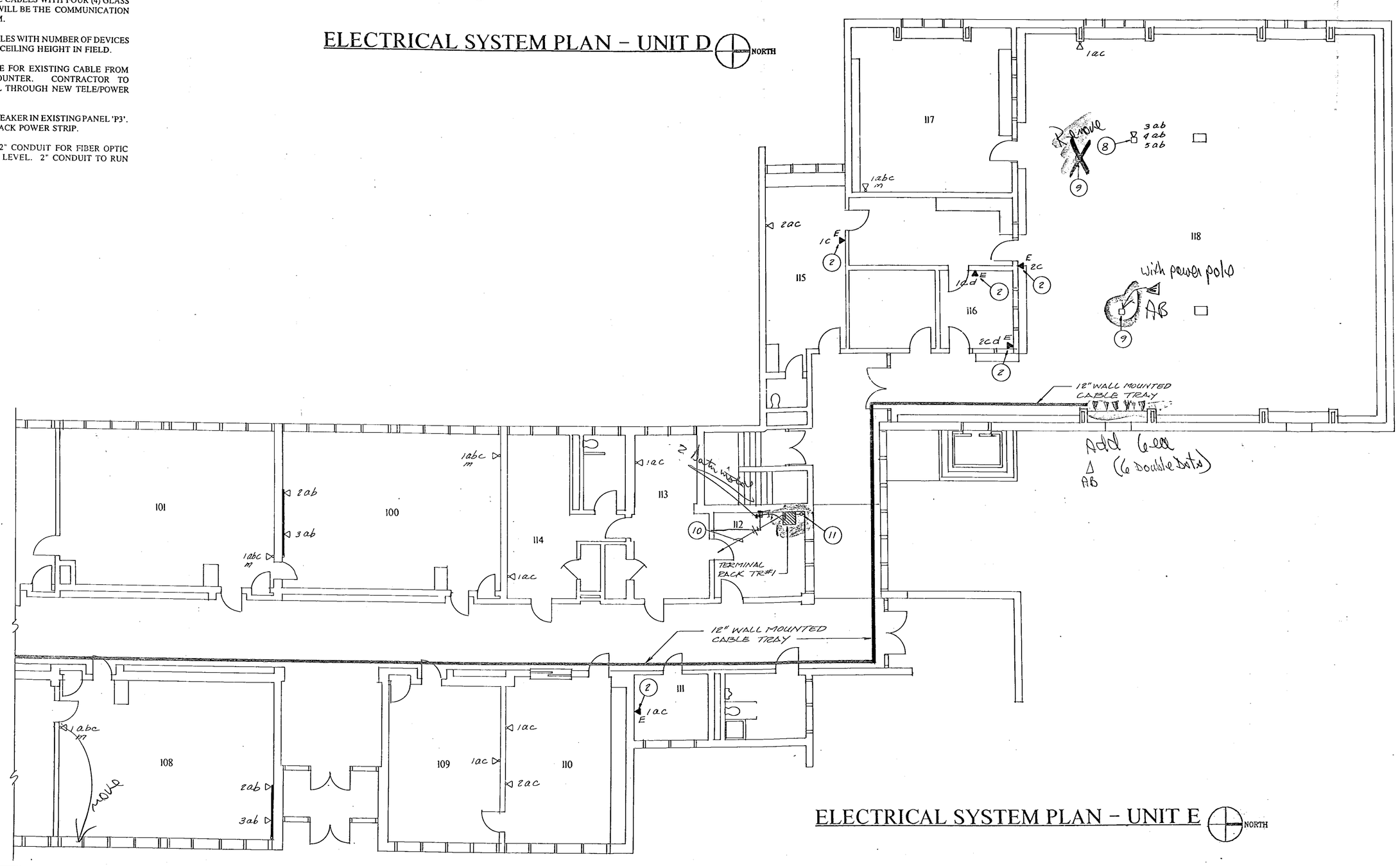
PLAN NOTES

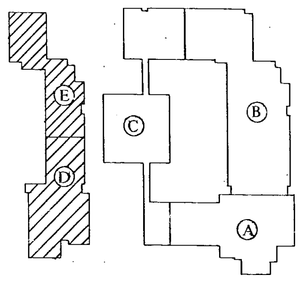
1. ALL STATION DEVICES ON THIS DRAWING SHALL BE ROUTED TO TERMINAL RACK NO. 1.
2. CONTRACTOR SHALL REMOVE EXISTING TELEPHONE DEVICES AND WIRE COMPLETE. EXISTING CONDUIT AND BOX SHALL REMAIN. CONTRACTOR SHALL INSTALL NEW CAT-5 WIRING, DEVICES AND COVERS, AS INDICATED ON DRAWING.
3. CONTRACTOR SHALL SURFACE MOUNT CONDUIT AS HIGH TO CEILING AS POSSIBLE. WHEN AVAILABLE RUN CONDUIT ABOVE ACCESSIBLE CEILINGS TO THE NEW CABLE TRAY.
4. SEE WALL MOUNTED CABLE TRAY 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. DATA
   c. TELEPHONE
   d. SERVER
6. CONTRACTOR SHALL RUN SURFACE MOUNTED RACEWAY FROM DEVICES TO ABOVE ACCESSIBLE CEILING. RUN CONDUIT TO WALL MOUNTED CABLE TRAY.
7. CONTRACTOR SHALL RUN TWO (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 INSTALL TELE/POWER POLES WITH NUMBER OF DEVICES AS INDICATED. CONTRACTOR SHALL VERIFY CEILING HEIGHT IN FIELD.
9. CONTRACTOR TO PROVIDE TELE/POWER POLE FOR EXISTING CABLE FROM CEILING TO COMPUTERS AT CENTER COUNTER. CONTRACTOR TO DISCONNECT EXISTING CABLES AND INSTALL THROUGH NEW TELE/POWER POLE AND RECONNECT.
10. CONTRACTOR SHALL INSTALL NEW CIRCUIT BREAKER IN EXISTING PANEL 'P3'. RUN 2 #12 AND 1 #12G IN 3/4" CONDUIT, FOR RACK POWER STRIP.
11. CONTRACTOR CORE DRILL FLOOR FOR NEW 2" CONDUIT FOR FIBER OPTIC CABLES RUN FROM LOWER LEVEL TO UPPER LEVEL. 2" CONDUIT TO RUN FROM TR#1 TO LOWER LEVEL CABLE TRAY.



ELECTRICAL SYSTEM PLAN – UNIT D



ELECTRICAL SYSTEM PLAN – UNIT E



KEY PLAN

TIMOTHY V. MOORE REGISTERED No. 13815 STATE OF INDIANA PROFESSIONAL ENGINEER

PRINCIPAL | PROJECT ENGINEER

CERTIFIED BY:
PRINCIPAL

CERTIFIED BY:
PROJECT ENGINEER

CERTIFIED BY:
PROJECT DESIGNER

REVISIONS

MARK	DATE	DESCRIPTION

MOORE ENGINEERS
A PROFESSIONAL CORPORATION
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Indianapolis, Indiana 46260-1812
(317) 848-5045 FAX: (317) 848-2765

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COMMUNICATIONS INFRASTRUCTURE FOR DUNELAND SCHOOL CORPORATION

DUNELAND SCHO
CORPORATION
CHESTERTON, IN

TITLE:

YOST ELEMENTARY SCHOOL

DATE:	12 / 5 / 94	SHEET NO:
SCALE:	1/8" = 1'- 0"	E4-YE
COMM. NO:	94054	
DRAWN BY:	R.D.C.	