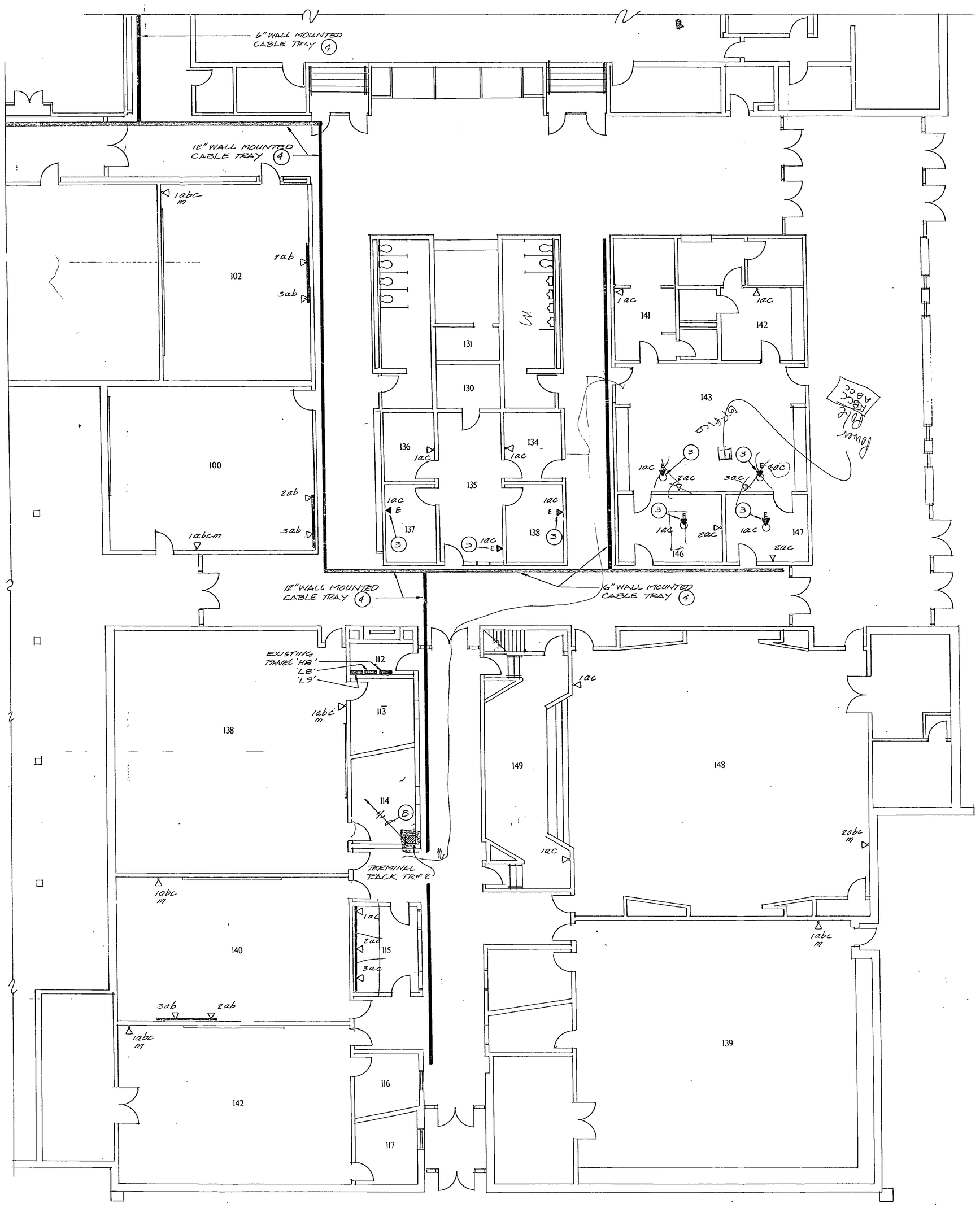
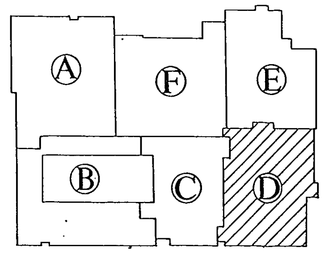


ELECTRICAL SYSTEM PLAN – UNIT D

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 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 2 FIBER OPTIC CABLES WITH FOUR (4) GLASS STRANDS EACH TO TERMINAL RACK #1. THIS WILL BE THE COMMUNICATION INFRASTRUCTURES CABLE BACKBONE SYSTEM.
8. CONTRACTORS SHALL CONNECT EXISTING SPARE CIRCUIT BREAKER IN EXISTING PANEL 'L9'. RUN 2 #12 AND 1 #12G IN 3/4" CONDUIT, FOR RACK POWER STRIP.



KEY PLAN

NORTH

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

PRINCIPAL | PROJECT ENGINEER

CERTIFIED BY: Timothy T. Moore
PRINCIPAL

CERTIFIED BY:
PROJECT ENGINEER

CERTIFIED BY:
PROJECT DESIGNER

REVISIONS

MARK	DATE	DESCRIPTION

MOORE ENGINEERS
A PROFESSIONAL CORPORATION
9245 N. Meridian Street, Suite 105
Indianapolis, Indiana 46260-1812
(317) 848-5045 FAX: (317) 848-2765

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COMMUNICATIONS INFRASTRUCTURE FOR DUNELAND SCHOOL CORPORATION

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

TITLE:
LIBERTY MIDDLE SCHOOL

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

94-E-186