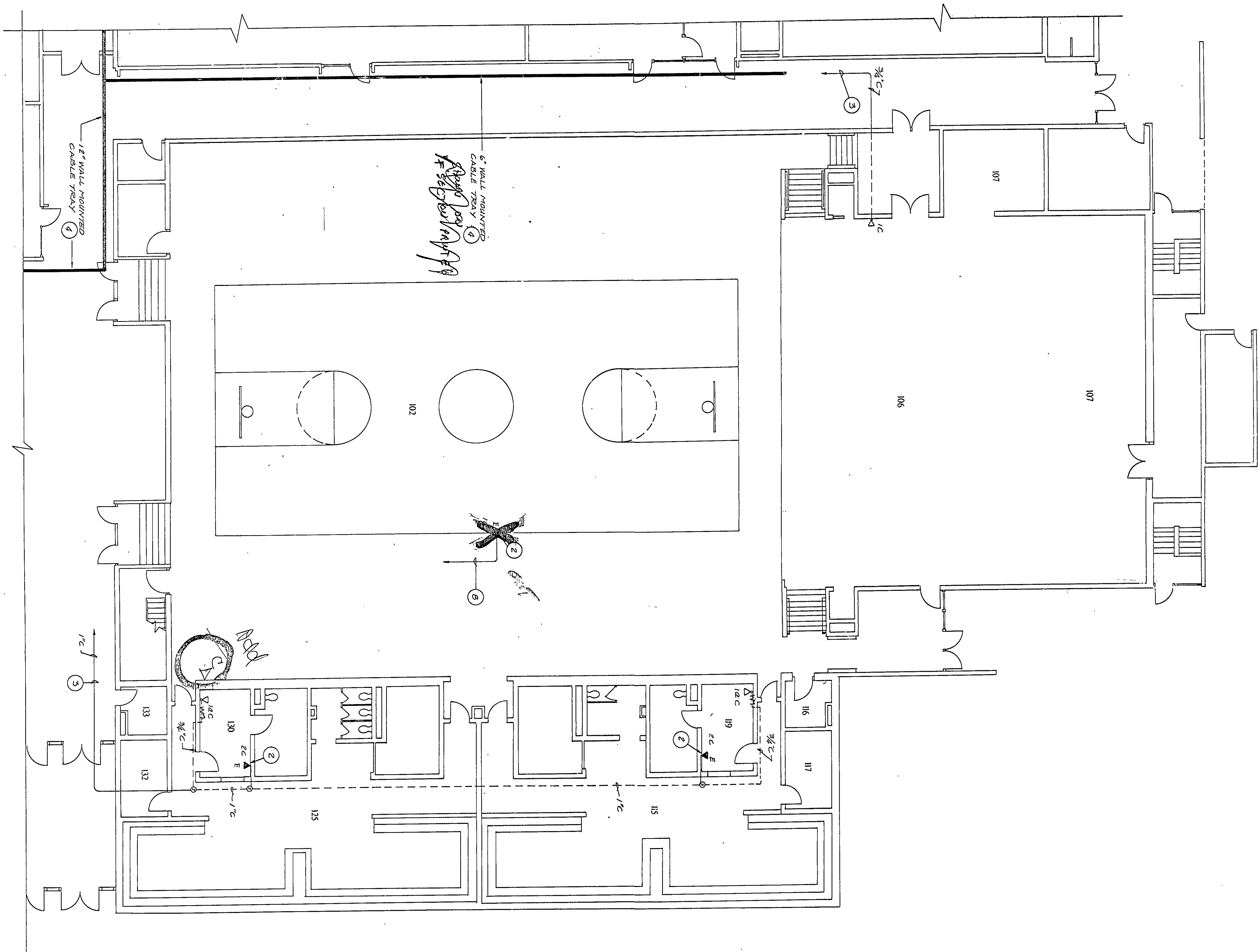
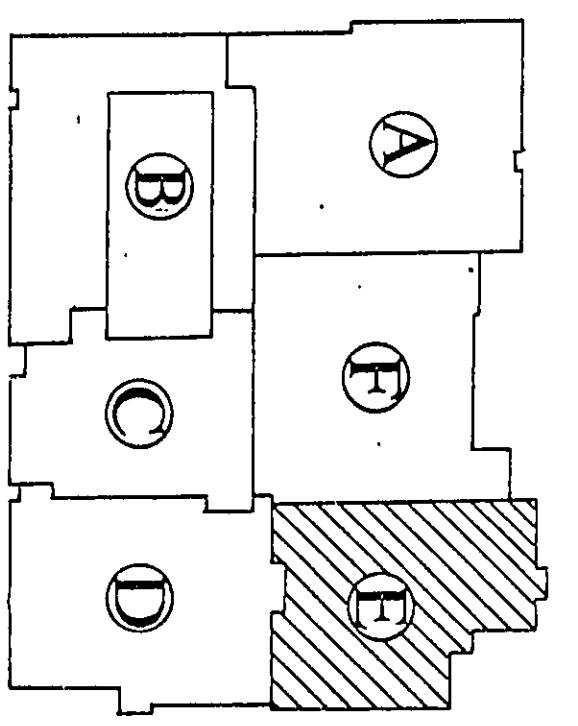




ELECTRICAL SYSTEM PLAN - UNIT E

- 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 E-2 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 ACCESSIBLE CEILING. RUN CONDUIT TO WALL MOUNTED CABLE TRAY.
 7. CONTRACTOR SHALL RUN 2 FIBER OPTIC CABLES WITH FOUR (4) GLASS STRAINS EACH AND FOUR (4) 4 UTP TO TERMINAL RACK #1. THIS WILL BE THE COMMUNICATION INFRASTRUCTURED CABLE BACKBONE SYSTEM.
 8. CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT AND ROUTE CONDUIT TO NEW CABLE TRAY WITH CAT-5 CABLE.



KEY PLAN

PROJECT ENGINEER	
CERTIFIED BY: <i>Christy J. Moore</i>	
PROJECT ENGINEER	
CERTIFIED BY:	
PROJECT ENGINEER	
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	
LIBERTY MIDDLE SCHOOL	
TITLE	
DATE	12/5/94
SCALE	1/8" = 1'-0"
CORR. NO.	94054
DRAWN BY	R.D.C.
SHEET NO.	E5-LM