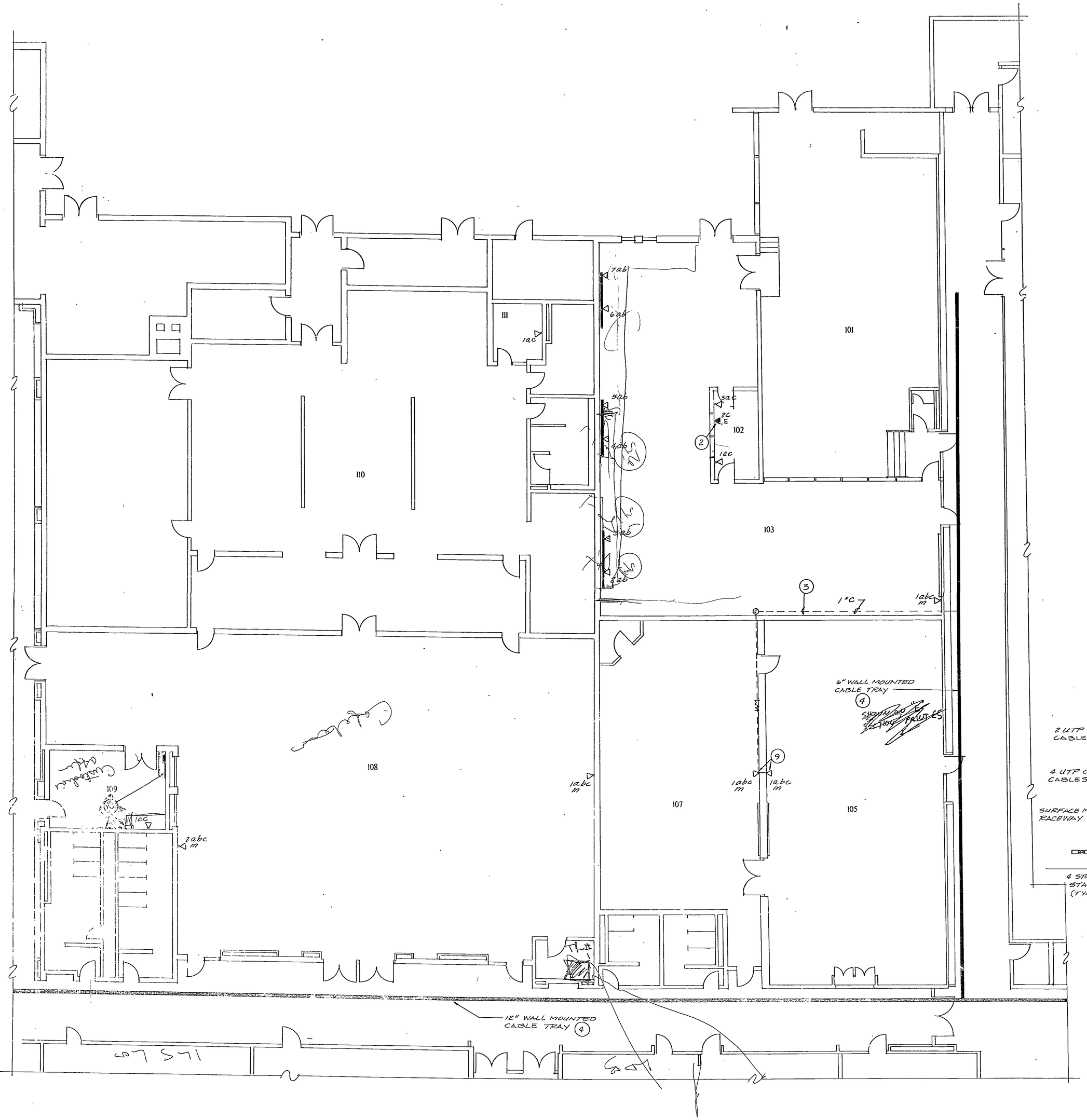
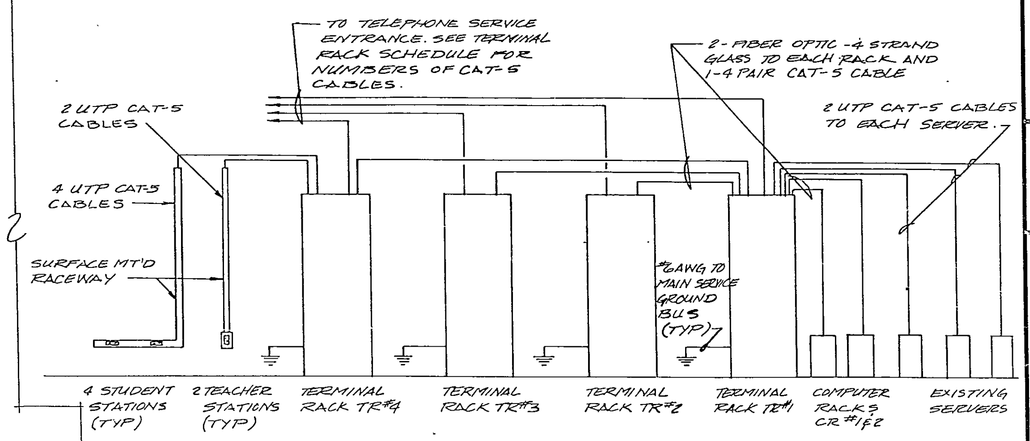


ELECTRICAL SYSTEM PLAN – UNIT F

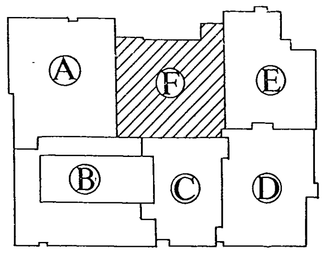
PLAN NOTES

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. SEE DETAIL ON SHEET E1-D FOR BACK TO BACK BOX MOUNTING.
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.
9. SEE DETAIL ON SHEET E1-D FOR THRU WALL CONDUIT FEED TO SINGLE GANG SURFACE MOUNTED WALL BOX.
10. INSTALL NEW 110 PATCH PANEL ON 4 X 4 MARINE PLYWOOD AT LOCATION AS SHOWN. CONTRACTOR SHALL TERMINATE NEW CAT-5 CABLE ON NEW TELEPHONE PATCH PANEL. PROVIDE TEMPORARY JUMPS TO KEEP EXISTING TELEPHONE IN SERVICE DURING SCHOOL HOURS. CONTRACTOR SHALL COORDINATE WITH LOCAL TELEPHONE COMPANY AND REMOVE ABANDONED TELEPHONE CABINET AND TERMINAL BOARD.



INTRASTRUCTURE RISER DIAGRAM

N.T.S.



KEY PLAN

NORTH

TIMOTHY J. MOORE REGISTERED No. 13810 STATE OF INDIANA PROFESSIONAL ENGINEER

PRINCIPAL | PROJECT ENGINEER

CERTIFIED BY:

PRINCIPAL Timothy J. Moore

CERTIFIED BY:

PROJECT ENGINEER

CERTIFIED BY:

PROJECT DESIGNER

REVISIONS

MARK	DATE	DESCRIPTION

MOORE ENGINEERS
A PROFESSIONAL CORPORATION
9245 N. Meridian Street, Suite 105
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(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
SCALE:	1/8" = 1'- 0"
COMM. NO:	9405
DRAWN BY:	R.D.C.

SHEET NO: E6-LM