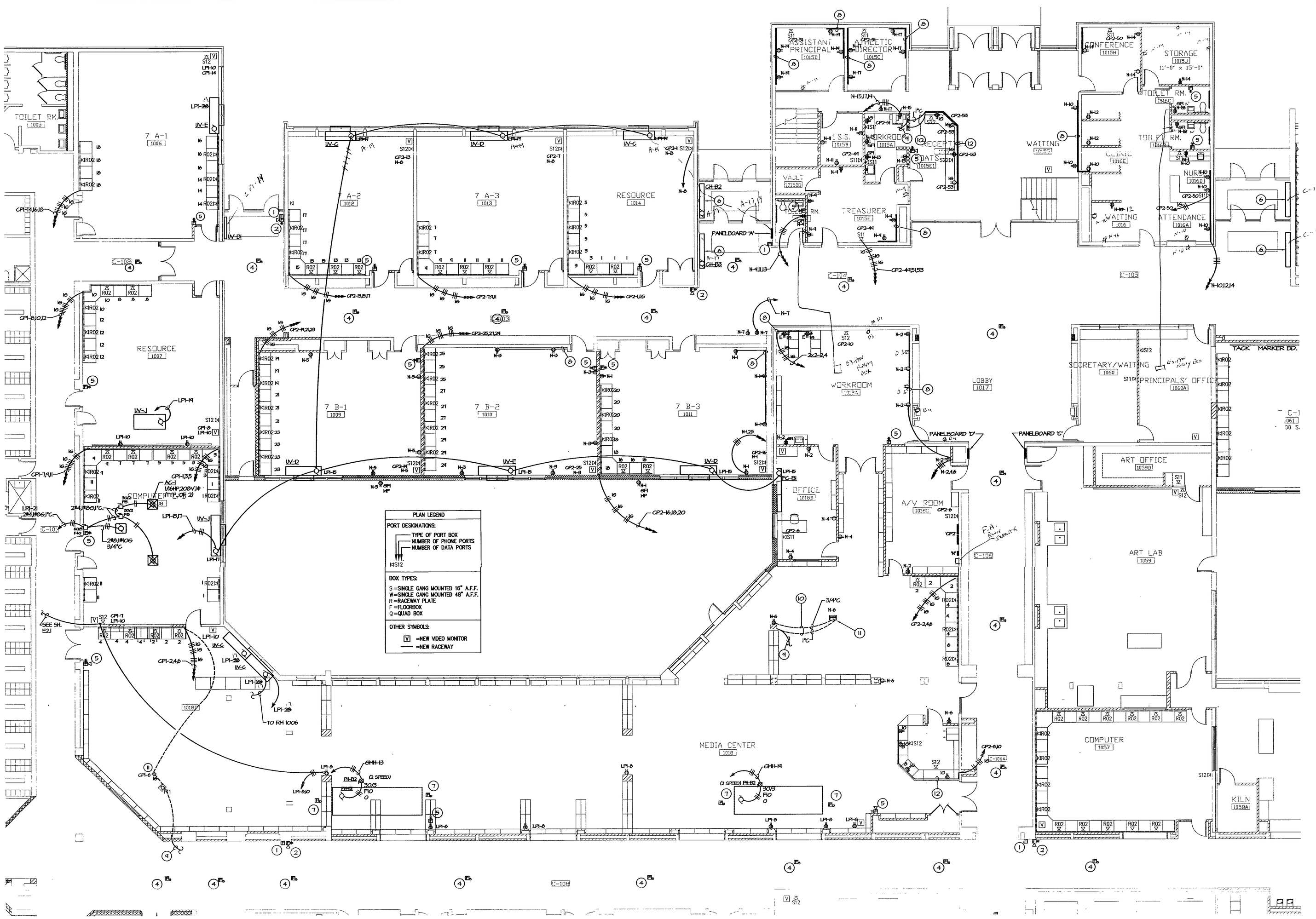


Sheet E2.2

a. Add Note 6 to UV-B1 at entry doors between classrooms 1006 and 1012.

b. Provide a J-box above ceiling at center of Room 1008 with 3-IG circuits for future computer station. Route to panel CP1-32, 34, 36. 6#12, 3#12 IG in ½"C.

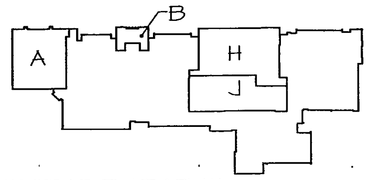
GENERAL ELECTRICAL NOTES:

A. FOR TYPICAL COMPUTER CIRCUITS AND LAYOUT REQUIRED IN CLASSROOMS, OFFICES, LABS, ETC., SEE TYPICAL LAYOUT ELEVATIONS ON SHT. E 8.1. COORDINATE INSTALLATION OF ALL SURFACE MOUNTED RACEWAY WITH DIV.-17.

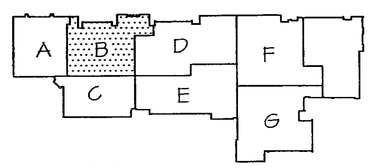
NOTES:

1. UTILIZE HIREMOLD SERIES 400 NON-METALLIC SURFACE RACEWAY AND SURFACE BOX TO LOWER EXIST. FIRE ALARM PULL STATION TO 144" A.F.F. TO TOP OF BOX. PROVIDE ALL MOUNTING HARDWARE REQUIRED. EXTEND EXIST. CIRCUIT.
2. UTILIZE HIREMOLD SERIES 400 NON-METALLIC SURFACE RACEWAY AND SURFACE BOX TO LOWER EXIST. FIRE ALARM HORN/STROBE TO +80" A.F.F. TO TOP OF BOX. PROVIDE ALL MOUNTING HARDWARE REQUIRED. EXTEND TO EXIST. CIRCUIT.
3. UTILIZE HIREMOLD SERIES 400 NON-METILLATIC SURFACE RACEWAY AND SURFACE BOX TO LOWER EXIST. FIRE ALARM STROBE TO +80" A.F.F. TO TOP OF BOX. PROVIDE ALL HARDWARE REQUIRED. EXTEND EXIST. CIRCUIT.
4. RELOCATE EXIST. FIRE ALARM SMOKE DETECTOR IN NEW CEILING. RECONNECT TO EXIST. CIRCUIT.
5. UTILIZE HIREMOLD SERIES 400 NON-METALLIC SURFACE RACEWAY TO EXTEND FIRE ALARM CABLE DOWN EXIST. WALL. PROVIDE ALL MOUNTING HARDWARE REQUIRED. DEVICES IN NEW WALLS SHALL UTILIZE 1/2" C IN WALL STUBBED OUT ABOVE CEILING. NEW CIRCUITS FROM EXIST. FACP SHALL BE USED FOR ALL ADDITIONAL HORN/STROBE AND STROBE ONLY DEVICES. PULL STATIONS AND SMOKE DETECTORS CAN BE CONNECTED TO EXIST. DATA LOOP CIRCUIT.
6. RECONNECT NEW MECHINCAL EQUIP. TO EXISTING CIRCUIT.
8. UTILIZE HIREMOLD SERIES 400 NON-METALLIC SURFACE RACEWAY TO SURFACE MOUNTED RECEPTACLES CIRCUITS. COORDINATE WITH CHALKBOARD AND FURNITURE LOCATIONS PRIOR TO INSTALLATION.
9. 1"C STUBBED OUT TO ABOVE CEILING.
10. SAW-CUT EXIST. FLOOR FOR CONDUIT ROUTING TO FLOOR BOX. BACKFILL AND PATCH TO MATCH EXIST.
11. PROVIDE A HALKER RFB FLOOR BOX CAT. NO. RFB4; (2) RECEPTACLE BRACKETS, (2) DEVICE BRACKETS, RSMII CARPET TRIM PLATE WITH WIRE MANAGEMENT BLOCKS. PROVIDE (2) RECEPTACLES (16 WHERE INDICATED). EXTEND AN EMPTY 1"C FROM VOICE/DATA COMPARTMENT FOR VOICE AND DATA CABLING. STUB INTO CEILING CAVITY AND BUSH END.
12. UTILIZE SAME RACEWAY AS CLASSROOMS. LOCATE BELOW COUNTER. COORDINATE WITH FURNITURE INSTALLER.

WIRING SIZING FOR VOLTAGE DROP (20A, 120V. CIRCUITS)	
>40'	#10 AWG
>75'	#8 AWG
>275'	#6 AWG



UPPER LEVEL KEY PLAN



LOWER LEVEL KEY PLAN

NORTH

SCALE: 1/8" = 1'-0"

ARCHITECTS
ENGINEERS
PLANNERS

VEAZEY PARROTT DURKIN & SHOULDERS

528 Main Street
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Evansville, In 47708

RENOVATION PROJECT FOR:

DUNELAND SCHOOL CORP.

CHESTERTON HIGH SCHOOL/MIDDLE SCHOOL

CHESTERTON, INDIANA

Drawing Title:

2000

SCALE: 2000

REGISTERED No. 19257 STATE OF INDIANA PROFESSIONAL ENGINEER

Drawn By: BWH

Approved By: TLM

Drawing No: E 2.2

2000-E-27