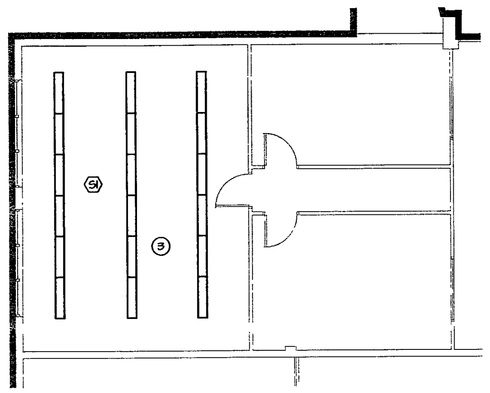
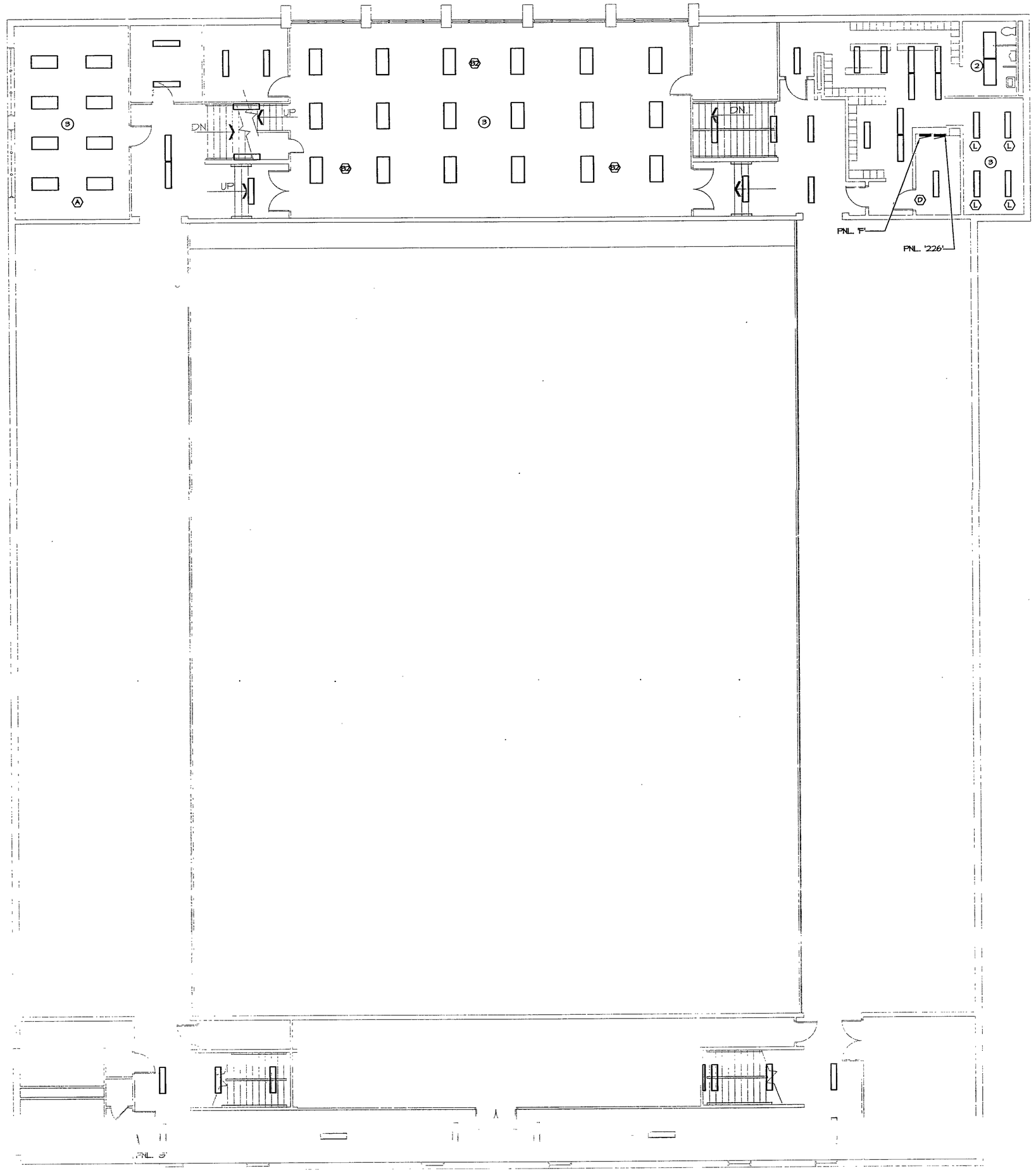
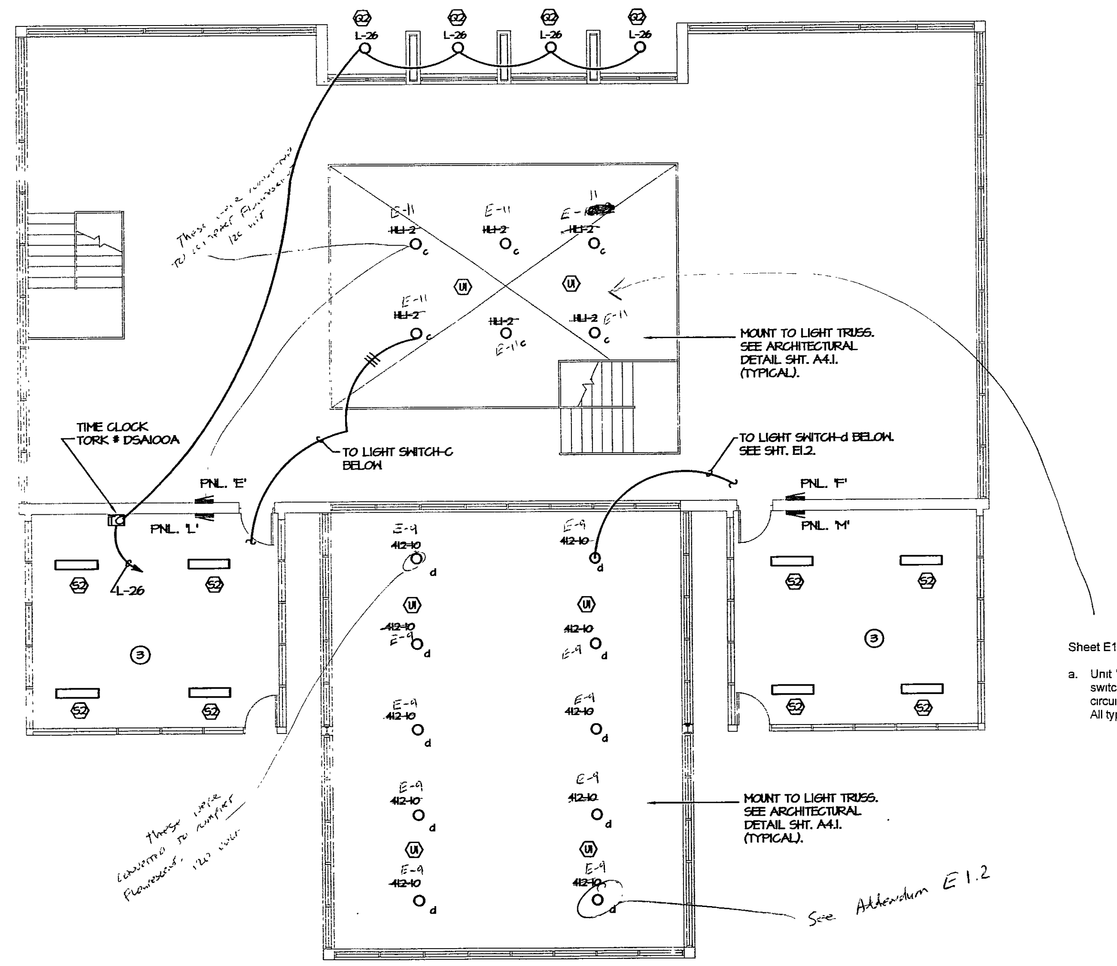


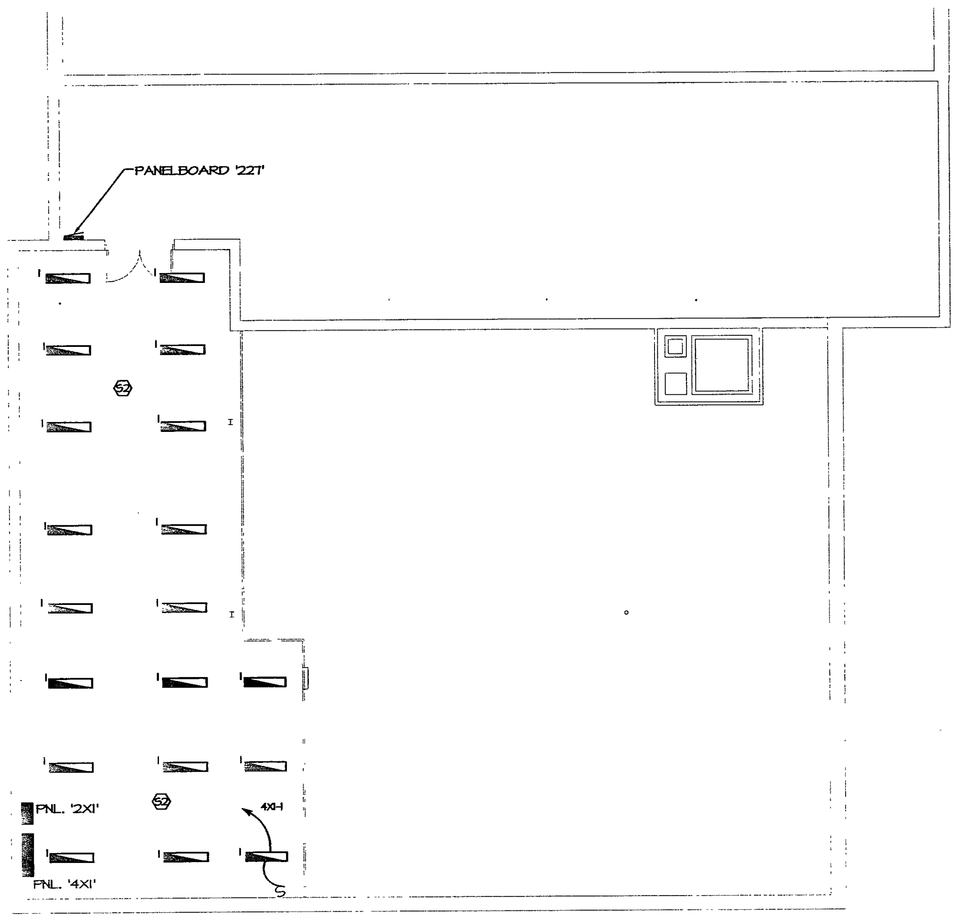
LIGHTING PLAN – UNIT 'A' 3RD FLOOR
SCALE: 1/8" = 1'-0"



LIGHTING PLAN – UNIT 'A' UPPER LEVEL
SCALE: 1/8" = 1'-0"



LIGHTING PLAN – UNIT 'B' UPPER LEVEL
SCALE: 1/8" = 1'-0"



LIGHTING PLAN – UNIT 'G' UPPER LEVEL
SCALE: 1/8" = 1'-0"

GENERAL ELECTRICAL NOTES:

A. UNLESS INDICATED AS NOTE #1 OR NOTE #2, ALL LIGHTING FIXTURES IN UNIT 'A' SHALL BE PROVIDED WITH THE FOLLOWING, EXCEPT WHERE INDICATED OTHERWISE: TWO (2) T-8 LAMPS, ONE (1) TWO-LAMP ELECTRONIC BALLAST AND ONE (1) PATTERN 12, 0.125" THICK ACRYLIC LENS FOR A 1'x4' LIGHTING FIXTURE. FIELD VERIFY EXISTING LIGHTING FIXTURES REQUIREMENTS PRIOR TO ORDERING.

B. ALL LIGHTING SWITCHES INDICATED SHALL BE NEW DEVICES AND COVER PLATES INSTALLED IN EXISTING OUTLET BOXES.

C. SEE SHEET E1.0 "LIGHTING FIXTURE SCHEDULE", NOTE 1, FOR TYPE OF ELECTRONIC BALLAST REQUIRED.

NOTES:

(1) REPLACE LIGHTING FIXTURES AS INDICATED.

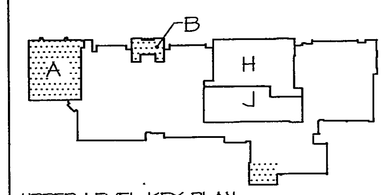
(2) LIGHTING FIXTURES IN UNIT 'A' SHALL BE PROVIDED WITH THE FOLLOWING, EXCEPT WHERE INDICATED OTHERWISE: TWO (2) T-8 LAMPS, ONE (1) TWO-LAMP ELECTRONIC BALLAST AND ONE (1) PATTERN 12, 0.125" THICK ACRYLIC LENS FOR A 2'x4' LIGHTING FIXTURE.

(3) CONNECT LIGHTING FIXTURES TO EXISTING CIRCUIT.

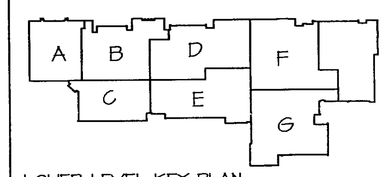
Sheet E1 10 -

a. Unit "B" Upper Level - Add 6-Type 'U1' lighting fixtures to c-switching circuit. See Sheet A3 4 for locations Switching circuit - C shall be connected to panel HL1-10 in lieu of HL1-2. All type 'U1' fixtures in this area shall be connected to HL1-10

WIRING SIZING FOR VOLTAGE DROP (20A, 120V, CIRCUITS)	
>90'	#10 AWG
>115'	#8 AWG
>275'	#6 AWG



UPPER LEVEL KEY PLAN



LOWER LEVEL KEY PLAN

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

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RENOVATION PROJECT FOR:
DUNELAND SCHOOL CORP.
CHESTERTON HIGH SCHOOL/MIDDLE SCHOOL
CHESTERTON, INDIANA

Drawing Title:
LIGHTING PLANS-UNITS 'A', 'B'

2000-E-25

THOMAS H. MAY
No. 19257
STATE OF INDIANA
PROFESSIONAL ENGINEER

Project Date:
Drawn By: BWH
Approved By: TLM
Drawing No: E 1.10