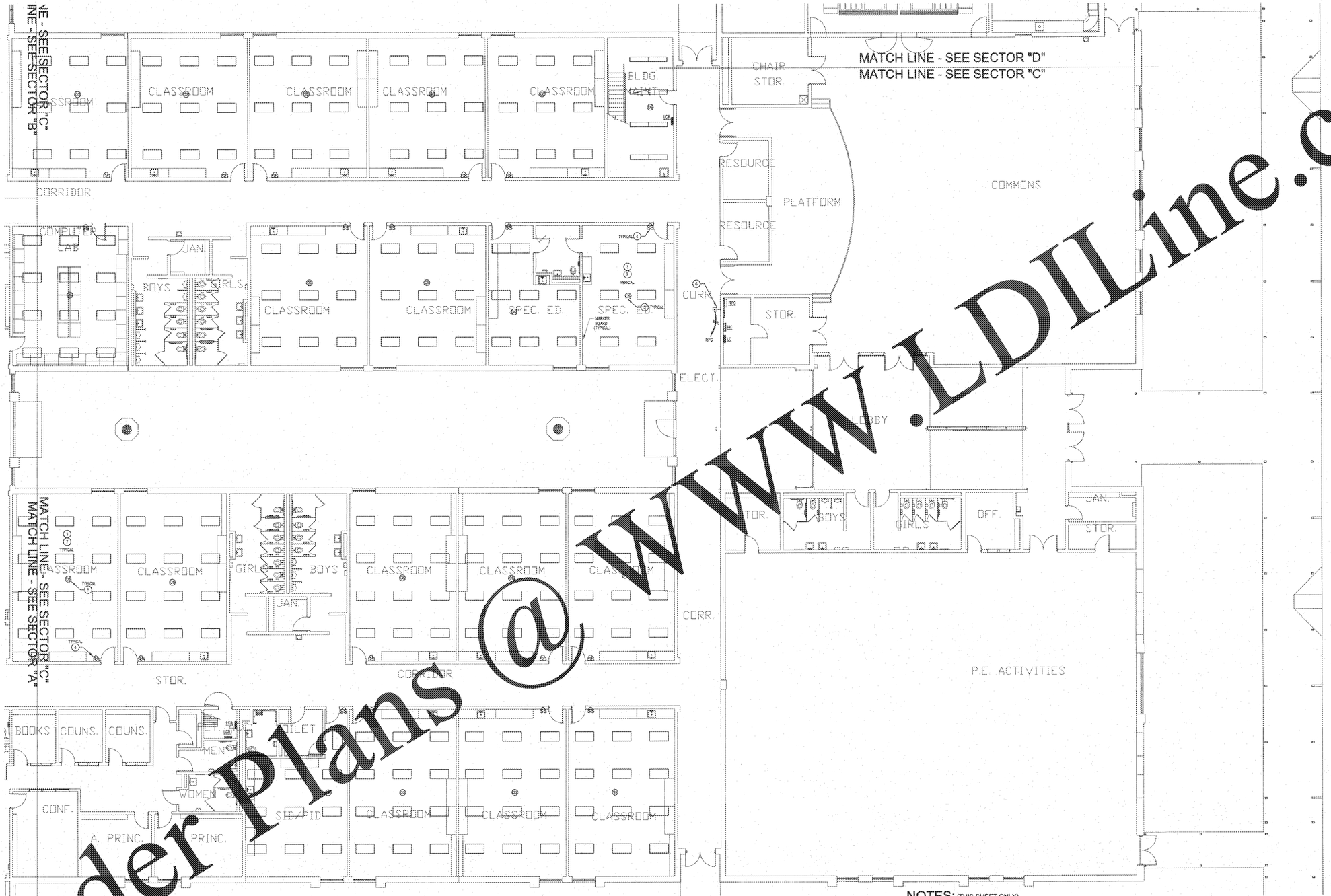

ELECTRICAL NEW WORK LIGHTING PLAN - SECTOR 'C'

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

NOTES: (THIS SHEET ONLY)

1. GENERAL: ALL EMERGENCY EGRESS LIGHT FIXTURES, ELCU NORMAL POWER SENSING CIRCUIT, AND EXIT SIGNS SHALL BE UNSWITCHED
2. GENERAL: CLASSROOM LIGHTS SHALL SWITCH FRONT TWO ROWS OF LIGHTS, CLOSEST TO MARKER BOARD AND INTERACTIVE PROJECTOR, ON ONE SWITCH AND BACK ROW OF LIGHTS ON OTHER FOR CLASSROOM AV MODE LIGHTING. EXISTING LIGHTING FIXTURES ARE AS SHOWN IN CLASSROOMS.
3. INTERCEPT EXISTING LIGHTING CIRCUITS IN ABOVE CEILING LIGHTING JUNCTION BOXES TO PROVIDE ROW SWITCHING AS NOTED. UTILIZE 2#12, #12G, 1/2"C TO EXTEND AND MAKE CONNECTION TO EXISTING 277V LIGHTING CIRCUIT.
4. PROVIDE NEW SWITCHES IN EXISTING RECESSED SWITCH LOCATION. CUT, PATCH AND PAINT WALLS TO INSTALL NEW MULTI-GANG SWITCH BOX FOR ADDITIONAL SWITCH IN EXISTING WALLS. UTILIZE EXISTING IN-WALL RACEWAY SYSTEM TO ROUTE NEW CONDUCTORS FOR ROW SWITCHING.
5. PROVIDE LINE VOLTAGE OCCUPANCY SENSOR AS SHOWN. INTERCEPT EXISTING CIRCUIT UTILIZING #12, #12G, 1/2"C. MAKE ALL CONNECTIONS.
6. INSTALL LIGHTING CONTROL SYSTEM OVERRIDE STATION #1 THIS LOCATION. LABEL BUTTON WITH CONTROLLED AREA.
7. PROVIDE NEW LIGHT SWITCH CONDUCTOR IN EXISTING 1/2" RACEWAY FOR ROW SWITCHING AS NOTED. THE NEW CONDUCTOR SHALL BE ROUTED WITH THE EXISTING CONDUCTORS TO REMAIN IN PLACE. PROTECT EXISTING CONDUCTORS DURING INSTALLATION.

GENERAL LIGHTING NOTE

277V LIGHTING CIRCUITS WITHIN BUILDING SHALL BE UTILIZED TO POWER NEW LIGHTING. SOME AREAS REQUIRE REWORK OF LIGHTING CIRCUIT WITHIN SPACES WHILE OTHERS MAY CONNECT DIRECTLY TO EXISTING SWITCHED CIRCUITS. UNDER THIS PROJECT OCCUPANCY SENSORS AND DESIGNATED LIGHTING CONTROL PANELS SHALL BE INSTALLED. THE EXISTING COMMON AREA LIGHTING CIRCUITS SHALL BE INTERCEPTED WITHIN ELECTRICAL ROOM AND REROUTED VIA NEW DEDICATED LIGHTING CONTROL PANEL. EXISTING CONDUIT AND WIRING MAY BE UTILIZED WHERE IT MEETS THIS SPECIFICATION.

NOTE TO CONTRACTOR CONCERNING PROJECT PHASING:

THE WORK SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS ILLUSTRATES THE COMPLETED CONTRACTUAL REQUIREMENTS. THIS PROJECT IS PHASED IN SIX (6) PHASES. THE AREA OF EACH PHASE IS DESCRIBED IN THE ARCHITECTURAL DOCUMENTS AND THE CONTRACTOR SHALL REVIEW THESE PHASING REQUIREMENTS. CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS REQUIRED TO ACCOMPLISH THE CONTRACT IN PHASES. THE CONTRACT DOCUMENTS DO NOT DESCRIBE THE SPECIFIC WORK REQUIRED BY THE CONTRACTOR TO PERFORM THE PROJECT IN PHASES. BUT CONTRACTOR SHALL PREPARE PHASING PLAN AND SUBMIT TO ARCHITECT/ENGINEER AND HENRY COUNTY MAINTENANCE DEPARTMENT PRIOR TO BEGINNING WORK.

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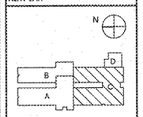
REVISIONS/ISSUANCES

NO.	DATE	DESCRIPTION

KEYPLAN



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PROJECT:
RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS - GROUP 10
WOODLAND ELEMENTARY SCHOOL (ITEM A)

CLIENT:
HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:
ELECTRICAL NEW WORK LIGHTING PLAN - SECTOR 'C'

LU : 55
F.T.E. : 875
FACILITY CODE: 678-0106

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SCALE:	1/8"=1'-0"
DRAWN BY:	AJS
CHECKED BY:	NHO

SHEET NO.:
E103