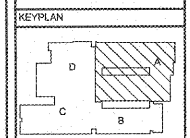


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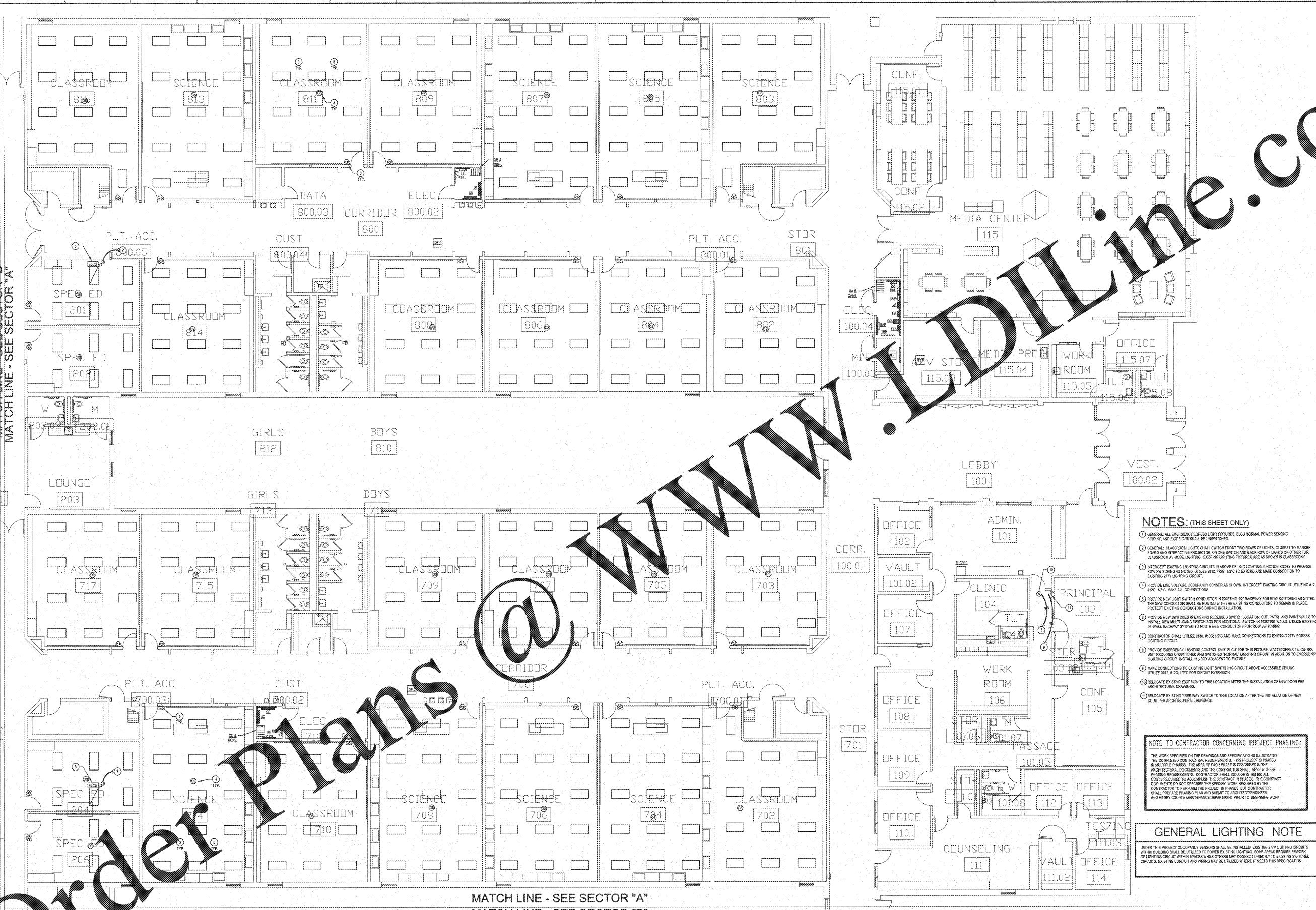
PROJECT:
RENOVATIONS,
MODIFICATIONS, &
ADDITIONS TO HENRY
COUNTY SCHOOLS -
GROUP 10
WOODLAND MIDDLE
SCHOOL (ITEM B)

CLIENT:
HENRY COUNTY
BOARD OF EDUCATION

SHEET TITLE:
ELECTRICAL NEW WORK
LIGHTING PLAN -
SECTOR "A"

LIJ : 57
P.L.E. : 800
FACILITY CODE: 675-3308
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PROJECT NUMBER: 2017318
DATE: 06.07.18
SCALE: 1/8"=1'-0"
DRAWN BY: AIS
CHECKED BY: NHO

SHEET NO.:
E101



NOTES: (THIS SHEET ONLY)

- GENERAL: ALL EMERGENCY EGRESS LIGHT FIXTURES, ELCU NORMAL POWER SENSING CIRCUIT, AND EXIT SIGNS SHALL BE INSTALLED.
- GENERAL: CLASSROOM LIGHTS SHALL SWITCH FROM 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.
- INTERCEPT EXISTING LIGHTING CIRCUITS IN ABOVE CEILING LIGHTING JUNCTION BOXES TO PROVIDE NEW SWITCHING AS NOTED. UTILIZE 1/2" MIN. 1/2" TO 3/4" AND MAKE CONNECTION TO EXISTING 277V LIGHTING CIRCUIT.
- PROVIDE LINE VOLTAGE OCCUPANCY SENSORS AS SHOWN, INTERCEPT EXISTING CIRCUIT UTILIZING 1/2" MIN. 1/2" TO 3/4" AND MAKE CONNECTION TO EXISTING 277V LIGHTING CIRCUIT.
- PROVIDE NEW LIGHT SWITCH CONDUCTOR IN EXISTING 1/2" RACEWAY FOR NEW SWITCHING AS NOTED. THE NEW CONDUCTOR SHALL BE ROUTED WITH THE EXISTING CONDUCTORS TO REMAIN IN PLACE. PROTECT EXISTING CONDUCTORS DURING INSTALLATION.
- PROVIDE NEW SWITCHES IN EXISTING RECEASED SWITCH LOCATION. CUT PATCH AND PAINT WALLS TO MATCH EXISTING. GANGE SWITCH BOX FOR ADDITIONAL SWITCH IN EXISTING WALL. VOLTAGE EXISTING IN WALL RACEWAY SYSTEM TO ROUTE NEW CONDUCTORS FOR NEW SWITCHING.
- CONTRACTOR SHALL UTILIZE 2#10, #10, 1/2" AND MAKE CONNECTION TO EXISTING 277V EGRESS LIGHTING CIRCUIT.
- PROVIDE EMERGENCY LIGHTING CONTROL UNIT (ELCU) FOR THIS FIXTURE. (STATUS TOPPED ALU-165. UNIT REQUIRES UNWIRING AND SWITCHED "NORMAL" LIGHTING CIRCUIT IN ADDITION TO EMERGENCY LIGHTING CIRCUIT. INSTALL IN 2 BOX ADJACENT TO FIXTURE.
- MAKE CONNECTIONS TO EXISTING LIGHT SWITCHING CIRCUIT ABOVE ACCESSIBLE CEILING UTILIZE 3/4" MIN. 1/2" TO 3/4" AND MAKE CONNECTION TO EXISTING 277V EGRESS LIGHTING CIRCUIT.
- RELOCATE EXISTING EXIT SIGN TO THIS LOCATION AFTER THE INSTALLATION OF NEW DOOR PER ARCHITECTURAL DRAWINGS.
- RELOCATE EXISTING TREEWAY SWITCH TO THIS LOCATION AFTER THE INSTALLATION OF NEW DOOR PER ARCHITECTURAL DRAWINGS.

NOTE TO CONTRACTOR CONCERNING PROJECT PHASING:

THE WORK SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS ILLUSTRATED THE COMPLETED CONTRACTUAL REQUIREMENTS. THE PROJECT IS PHASED IN MULTIPLE PHASES. THE AREA OF EACH PHASE IS INDICATED 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 CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND HENRY COUNTY MAINTENANCE DEPARTMENT PRIOR TO BEGINNING WORK.

GENERAL LIGHTING NOTE

UNDER THIS PROJECT OCCUPANCY SENSORS SHALL BE INSTALLED. EXISTING 277V LIGHTING CIRCUITS WITHIN BUILDING SHALL UTILIZED TO POWER EXISTING LIGHTING. SOME AREAS REQUIRE REDUCTION OF LIGHTING CIRCUIT WITHIN SPACES WHILE OTHERS MAY CONNECT DIRECTLY TO EXISTING SWITCHED CIRCUITS. EXISTING CONDUIT AND WIRING MAY BE UTILIZED WHERE IT MEETS THIS SPECIFICATION.

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ELECTRICAL NEW WORK LIGHTING PLAN - SECTOR "A"
SCALE: 1/8"=1'-0"