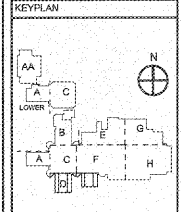


REVISIONS/ISSUANCES		
NO.	DATE	DESCRIPTION



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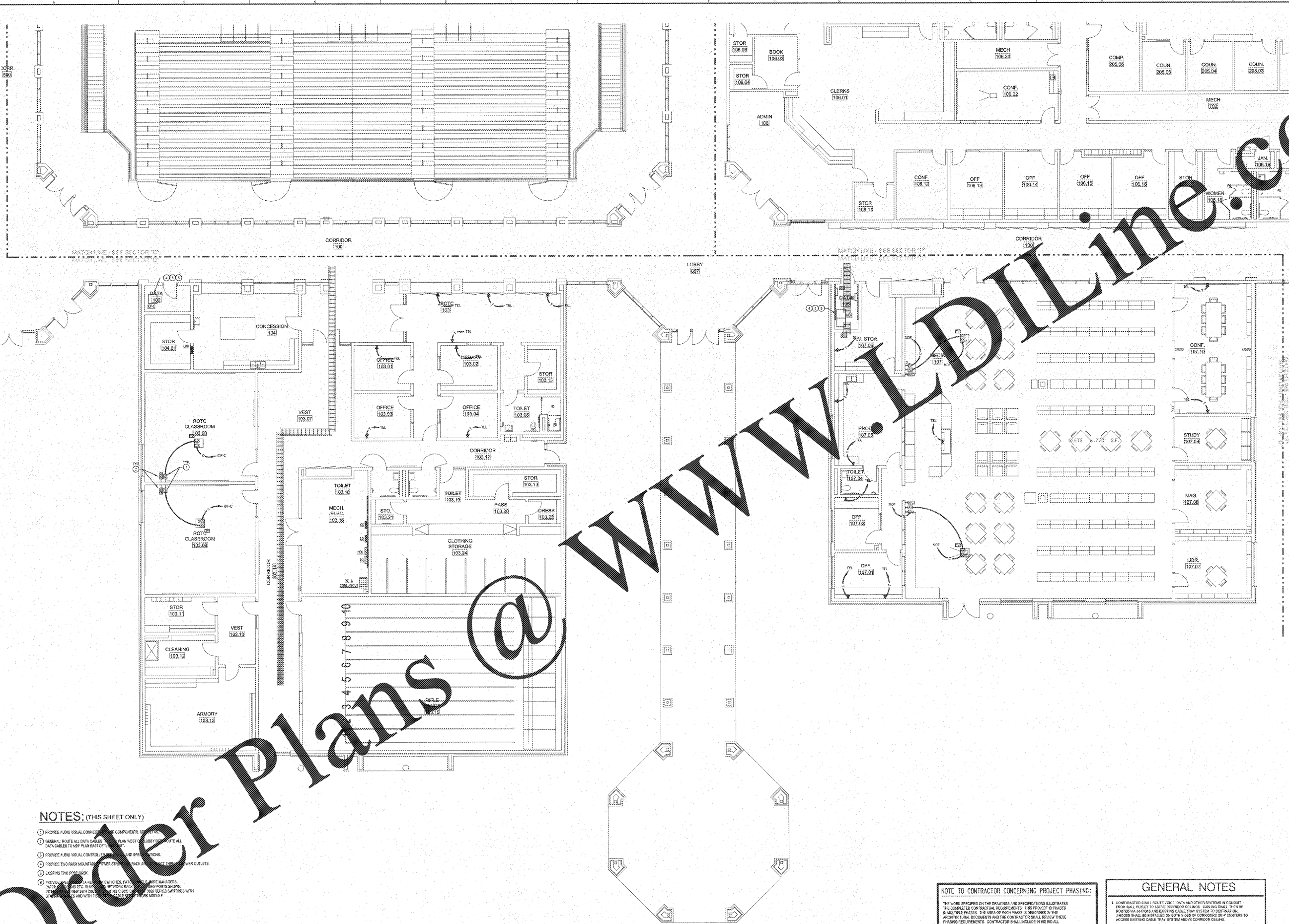
PROJECT:  
**RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS - GROUP 10 WOODLAND HIGH SCHOOL (ITEM C)**

CLIENT:  
**HENRY COUNTY BOARD OF EDUCATION**

SHEET TITLE:  
**ELECTRICAL NEW WORK LOW VOLTAGE PLAN - SECTOR "D"**

1/11 - 88  
F.T.E. - 1887  
FACILITY CODE: 475-0408  
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PROJECT NUMBER: 201712C  
DATE: 08/27/18  
SCALE: 3/8"=1'-0"  
DRAWN BY: AJS  
CHECKED BY: NHO

SHEET NO.: **E307**



- NOTES: (THIS SHEET ONLY)**
- PROVIDE AUDIO VISUAL CONNECTIONS TO COMPONENTS AS SHOWN.
  - GENERAL ROUTE ALL DATA CABLES TO PLAN WEST OF CORRIDOR. ROUTE ALL DATA CABLES TO NEAR PLAN EAST OF CORRIDOR.
  - PROVIDE AUDIO VISUAL CONTROLS AND SPEAKERS AS SHOWN.
  - PROVIDE TWO RACK MOUNTED POWER STRIPS PER RACK AND ONE TELEPHONE OUTLET.
  - EXISTING TWO PORT SWITCH.
  - PROVIDE NEW DATA NETWORK SWITCHES, PATCH PANELS, AND NETWORK MANAGER. PATCH PANELS AND NETWORK SWITCHES TO BE INSTALLED IN NETWORK ROOM. NEW SWITCHES TO BE INSTALLED IN NETWORK ROOM. NEW SWITCHES TO BE INSTALLED IN NETWORK ROOM. NEW SWITCHES TO BE INSTALLED IN NETWORK ROOM.

**NOTE TO CONTRACTOR CONCERNING PROJECT PHASING:**

THE WORK SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS ILLUSTRATES THE COMPLETED CONTRACTUAL REQUIREMENTS. THIS PROJECT IS PHASED IN MULTIPLE 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 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.

- GENERAL NOTES**
- CONTRACTOR SHALL ROUTE VOICE, DATA AND OTHER SYSTEMS IN CONDUIT FROM WALL OUTLET TO ABOVE CORRIDOR CEILING. CABLES SHALL THEN BE ROUTED IN JUNCTION AND EXTEND CABLE TRAY SYSTEM TO DESTINATION. JUNCTIONS SHALL BE INSTALLED ON BOTH SIDES OF CORRIDOR IN 1' CENTERS TO ACCESS EXISTING CABLE TRAY SYSTEM ABOVE CORRIDOR CEILING.
  - ALL LOW VOLTAGE SYSTEMS INSTALLED OUTSIDE OF BUILDING SHALL HAVE LIGHTNING PROTECTION APPLIED TO COPPER CABLES AS IT ENTERS THE BUILDING.
  - ELECTRICAL INSTALLATIONS ON EXISTING WALLS SHALL HAVE CIRCUITS INSTALLED CONCEALED WITHIN MASONRY. CONTRACTOR SHALL NOT USE ANY CONDUIT/PIPE UNLESS SURFACE MOUNTED TO EXISTING WALLS UNLESS SPECIFIED OTHERWISE. CONCEALED MASONRY WITH FLEX CONDUIT FINISH IN EXISTING WALL FROM ABOVE ACCESSIBLE CEILING.

**ELECTRICAL NEW WORK LOW VOLTAGE PLAN - SECTOR "D"**  
SCALE: 1/8"=1'-0"

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