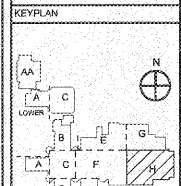


REVISIONS/ISSUANCES		
NO.	DATE	DESCRIPTION



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

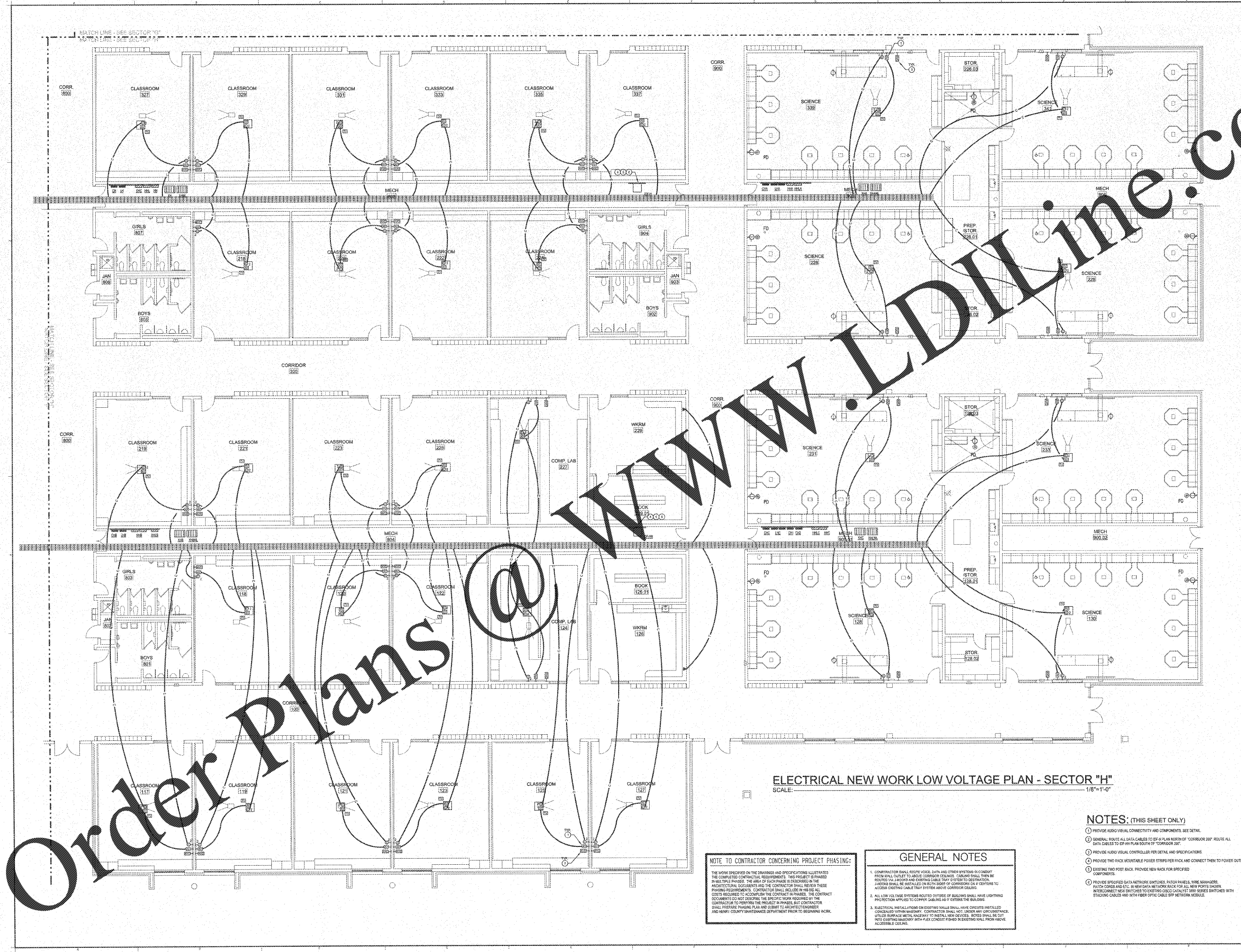
CLIENT: HENRY COUNTY BOARD OF EDUCATION

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

DATE: 08.27.18  
SCALE: 1/8"=1'-0"  
DRAWN BY: JAS  
CHECKED BY: NHD

PROJECT NUMBER: 201712C  
DATE: 08.27.18  
SCALE: 1/8"=1'-0"  
DRAWN BY: JAS  
CHECKED BY: NHD

SHEET NO.: E311



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

**NOTE TO CONTRACTOR CONCERNING PROJECT PHASING:**  
THE WORK SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS ILLUSTRATES THE COMPLETED CONTRACT 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 ACCOMMODATE THE CONTRACT PHASING. THE CONTRACT DOCUMENTS DO NOT SUBSCRIBE TO 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. CONDUIT SHALL THEN BE ROUTED VIA JUNCTION AND EXISTING CABLE TRAY SYSTEM TO DESTINATION. JUNCTION SHALL BE INSTALLED ON BOTH SIDES OF CORRIDOR OR IF OPENERS TO ACCESS EXISTING CABLE TRAY SYSTEM ABOVE CORRIDOR CEILING.
  - ALL LOW VOLTAGE SYSTEMS ROUTED OUTSIDE OF BUILDING SHALL HAVE LIGHTNING PROTECTION APPLIED TO CONDUIT CABLES AS IF ENTERING THE BUILDING.
  - ELECTRICAL INSTALLATIONS ON EXISTING WALLS SHALL HAVE CIRCUITS INSTALLED CONCEALED WITHIN MASONRY. CONTRACTOR SHALL NOT UNDER ANY CIRCUMSTANCES UPRISE SURFACE WITH PIGTAILS TO METAL WORK DEVICES. BOXES SHALL BE CUT INTO EXISTING MASONRY WITH FLEX CONDUIT FISHED IN EXISTING WALL FROM ABOVE ACCESSIBLE CEILING.

- NOTES: (THIS SHEET ONLY)**
- PROVIDE AUDIO VISUAL CONNECTIVITY AND COMPONENTS. SEE DETAIL.
  - GENERAL ROUTE ALL DATA CABLES TO EXISTING NORTH OF CORRIDOR 200' ROUTE ALL DATA CABLES TO EXISTING SOUTH OF CORRIDOR 300'.
  - PROVIDE AUDIO VISUAL CONTROLLER PER DETAIL AND SPECIFICATIONS.
  - PROVIDE TWO RACK MOUNTABLE POWER STRIPS PER RACK AND CONNECT THEM TO POWER OUTLET.
  - EXISTING TWO POST RACK. PROVIDE NEW RACK FOR SPECIFIED COMPONENTS.
  - PROVIDE SPECIFIED DATA NETWORK SWITCHES, PATCH PANELS, WIRE MANAGERS, PATCH CORDS AND ETC. IN NEW DATA NETWORK RACK FOR ALL NEW PORTS SHOWN. INTERCONNECT NEW SWITCHES TO EXISTING CABLE TRAY USING RUBBER BANDING WITH STACKING CABLES AND WITH FIBER OPTIC CABLE SSP NETWORK MODULE.

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