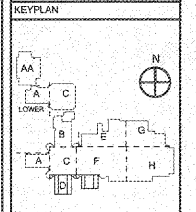


REVISIONS/ISSUANCES		
NO.	DATE	DESCRIPTION



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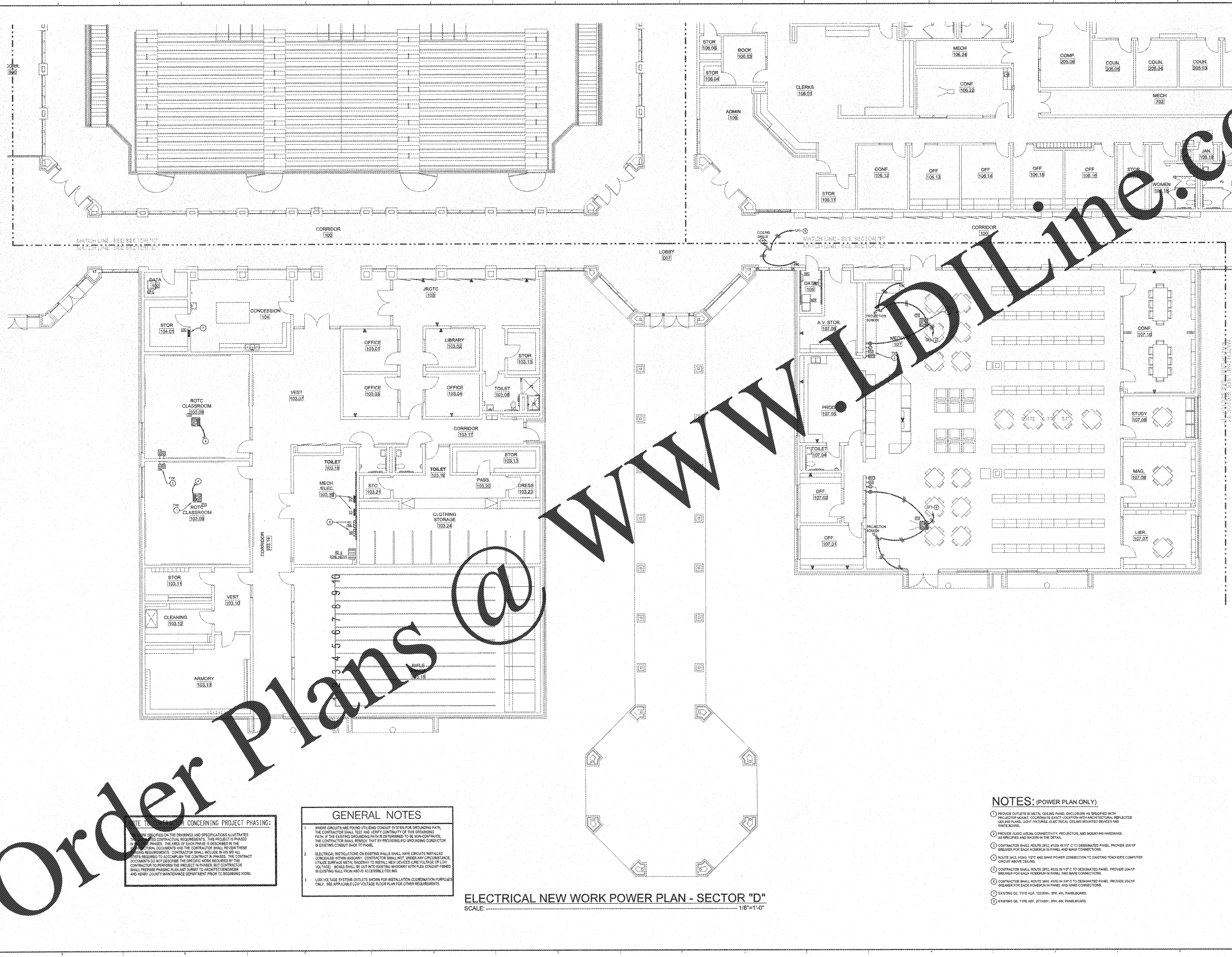
525 East Taylor St.
 P.O. Box 885
 Griffin, Georgia 30224
 Office 770.227.5473
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PROJECT:
RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS - GROUP 10 WOODLAND HIGH SCHOOL (ITEM C)

CLIENT:
HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:
ELECTRICAL NEW WORK POWER PLAN - SECTOR "D"

LLU - 88
 P.T.E. - 1887
 FACILITY CODE: 875-6408
 PROJECT NUMBER: 201731C
 DATE: 08.27.18
 SCALE: 1/8"=1'-0"
 DRAWN BY: ASB
 CHECKED BY: NHO
 SHEET NO.: **E207**



GENERAL NOTES

- WHERE CIRCUITS ARE FOUND UTILIZING CONDUIT SYSTEM FOR GROUNDING PATH, THE CONTRACTOR SHALL TEST AND VERIFY CONTINUITY OF THIS GROUNDING PATH. IF THE EXISTING GROUNDING PATH IS DETERMINED TO BE NON-CONTINUOUS, THE CONTRACTOR SHALL PROVIDE THAT BY PROVIDING A NEW GROUNDING CONDUCTOR IN EXISTING CONDUIT BACK TO PANEL.
- ELECTRICAL INSTALLATIONS ON EXISTING WALLS SHALL HAVE CIRCUITS INSTALLED CONSISTENT WITH MANHOLES. CONTRACTOR SHALL NOT, UNDER ANY CIRCUMSTANCE, UTILIZE SURFACE METAL RACEWAY TO INSTALL NEW DEVICES (LINE VOLTAGE OR LOW VOLTAGE). BRACES SHALL BE CUT INTO EXISTING MASONRY WITH FLEX CONDUIT FISHED IN EXISTING WALL FROM ABOVE ACCESSIBLE CEILING.
- LOW VOLTAGE SYSTEMS OUTLETS SHOWN FOR INSTALLATION COORDINATION PURPOSES ONLY. SEE APPLICABLE LOW VOLTAGE FLOOR PLAN FOR OTHER REQUIREMENTS.

- NOTES: (POWER PLAN ONLY)**
- PROVIDE OUTLETS IN METAL CEILING PANEL ENCLOSURE AS SPECIFIED WITH PROTECTOR MOUNT, COORDINATE EXACT LOCATION WITH ARCHITECTURAL REPRESENTED CEILING PLANS, LIGHT FIXTURES, ELECTRICAL CEILING MOUNTED DEVICES AND WHITE BOARDS.
 - PROVIDE ADEQUATE VERTICAL CONNECTIVITY, PROTECTOR, AND MOUNTING HARDWARE AS SPECIFIED AND SHOWN IN THE DETAIL.
 - CONTRACTOR SHALL ROUTE 240V, 3-PHASE IN 1" O.D. TO DESIGNATED PANEL. PROVIDE 25A/1P BREAKER FOR EACH HOMERUN IN PANEL AND MAKE CONNECTIONS.
 - ROUTE 480V, 3-PHASE, 4-WIRE AND 240V POWER CONNECTION TO EXISTING TEACHERS COMPUTER CIRCUIT ABOVE CEILING.
 - CONTRACTOR SHALL ROUTE 240V, 3-PHASE IN 1" O.D. TO DESIGNATED PANEL. PROVIDE 25A/1P BREAKER FOR EACH HOMERUN IN PANEL AND MAKE CONNECTIONS.
 - CONTRACTOR SHALL ROUTE 240V, 3-PHASE IN 1" O.D. TO DESIGNATED PANEL. PROVIDE 25A/1P BREAKER FOR EACH HOMERUN IN PANEL AND MAKE CONNECTIONS.
 - EXISTING GE, TYPE AGI, 120/208V, 3PH, 4W, PANELBOARD.
 - EXISTING GE, TYPE AEF, 277/480V, 3PH, 4W, PANELBOARD.

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

Order Plans @

NOTE CONCERNING PROJECT PHASING:

AS SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS AND ESTIMATES AND CONTRACTUAL REQUIREMENTS, THIS PROJECT IS PHASED IN SEVERAL PHASES. THE AREA OF EACH PHASE IS DESCRIBED IN THE CONTRACT DOCUMENTS AND THE CONTRACTOR SHALL PERFORM 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.