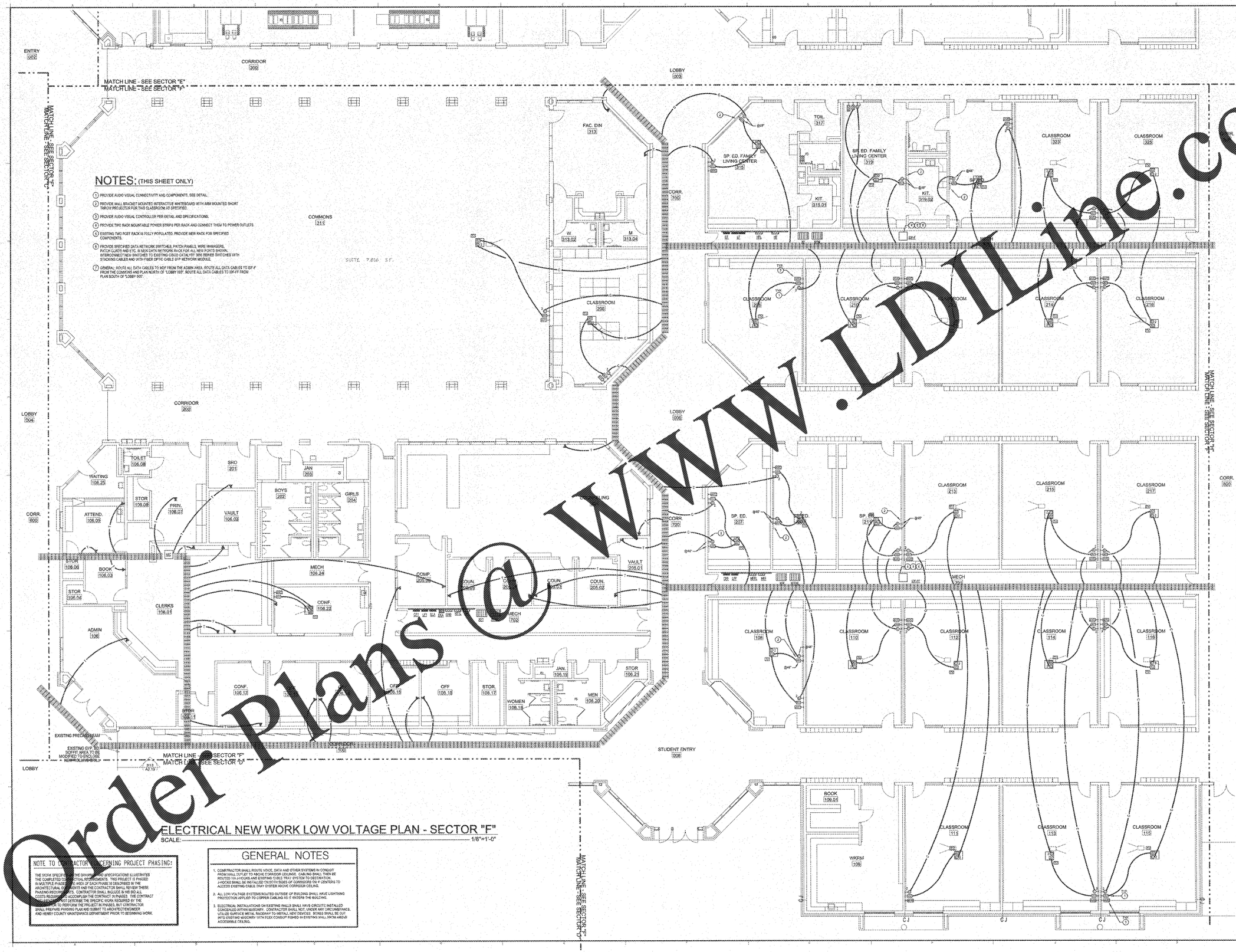

NOTES: (THIS SHEET ONLY)

1. PROVIDE AUDIO VISUAL CONNECTIVITY AND COMPONENTS, SEE DETAIL.
2. PROVIDE WALL BRACKET MOUNTED INTERACTIVE WHITEBOARD WITH ARM MOUNTED SHORT THROW PROJECTOR FOR THIS CLASSROOM AS SPECIFIED.
3. PROVIDE AUDIO VISUAL CONTROLLER PER DETAIL AND SPECIFICATIONS.
4. PROVIDE TWO RACK MOUNTABLE POWER STRIPS PER RACK AND CONNECT THEM TO POWER OUTLETS.
5. EXISTING TWO POST RACK IS FULLY POPULATED, PROVIDE NEW RACK FOR SPECIFIED COMPONENTS.
6. 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 CISCO CATALYST 3850 SERIES SWITCHES WITH STACKING CABLES AND WITH FIBER OPTIC CABLE SFP NETWORK MODULE.
7. GENERAL: ROUTE ALL DATA CABLES TO MDF FROM THE ACMIN AREA. ROUTE ALL DATA CABLES TO IDF-F FROM THE COMMONS AND PLAN NORTH OF "LOBBY 005". ROUTE ALL DATA CABLES TO IDF-FF FROM PLAN SOUTH OF "LOBBY 005".

ELECTRICAL NEW WORK LOW VOLTAGE PLAN - SECTOR "F"

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

NOTE TO CONTRACTOR CONCERNING PROJECT PHASING:

THE WORK SPECIFIED IN THE DRAWINGS AND SPECIFICATIONS ILLUSTRATES THE COMPLETED ELECTRICAL 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 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.

GENERAL NOTES

1. CONTRACTOR SHALL ROUTE VOICE, DATA AND OTHER SYSTEMS IN CONDUIT FROM WALL OUTLET TO ABOVE CORRIDOR CEILINGS. CABLING SHALL THEN BE ROUTED VIA J-HOOKS AND EXISTING CABLE TRAY SYSTEM TO DESTINATION. J-HOOKS SHALL BE INSTALLED ON BOTH SIDES OF CORRIDORS ON 4' CENTERS TO ACCESS EXISTING CABLE TRAY SYSTEM ABOVE CORRIDOR CEILING.
2. ALL LOW VOLTAGE SYSTEMS ROUTED OUTSIDE OF BUILDING SHALL HAVE LIGHTNING PROTECTION APPLIED TO COPPER CABLING AS IT ENTERS THE BUILDING.
3. ELECTRICAL INSTALLATIONS ON EXISTING WALLS SHALL HAVE CIRCUITS INSTALLED CONCEALED WITHIN MASONRY. CONTRACTOR SHALL NOT, UNDER ANY CIRCUMSTANCE, UTILIZE SURFACE METAL RACEWAY TO INSTALL NEW DEVICES. BOXES SHALL BE CUT INTO EXISTING MASONRY WITH FLEX CONDUIT FISHED IN EXISTING WALL FROM ABOVE ACCESSIBLE CEILING.

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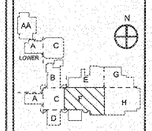
REVISIONS/ISSUANCES

NO.	DATE	DESCRIPTION

KEYPLAN



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GEORGIA REGISTERED PROFESSIONAL ENGINEER

STATE OF GEORGIA REGISTERED ARCHITECT

Manley Spangler Smith Architects
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526 East Taylor St.
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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 "F"

I.M.: RB
F.T.E.: 1,587
FACILITY CODE: 675-0406

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PROJECT NUMBER:	2017310
DATE:	06.07.18
SCALE:	1/8"=1'-0"
DRAWN BY:	AJS
CHECKED BY:	NHG

SHEET NO.: E309