NOTE TO CONTRACTOR CONCERNING PROJECT PHASING:

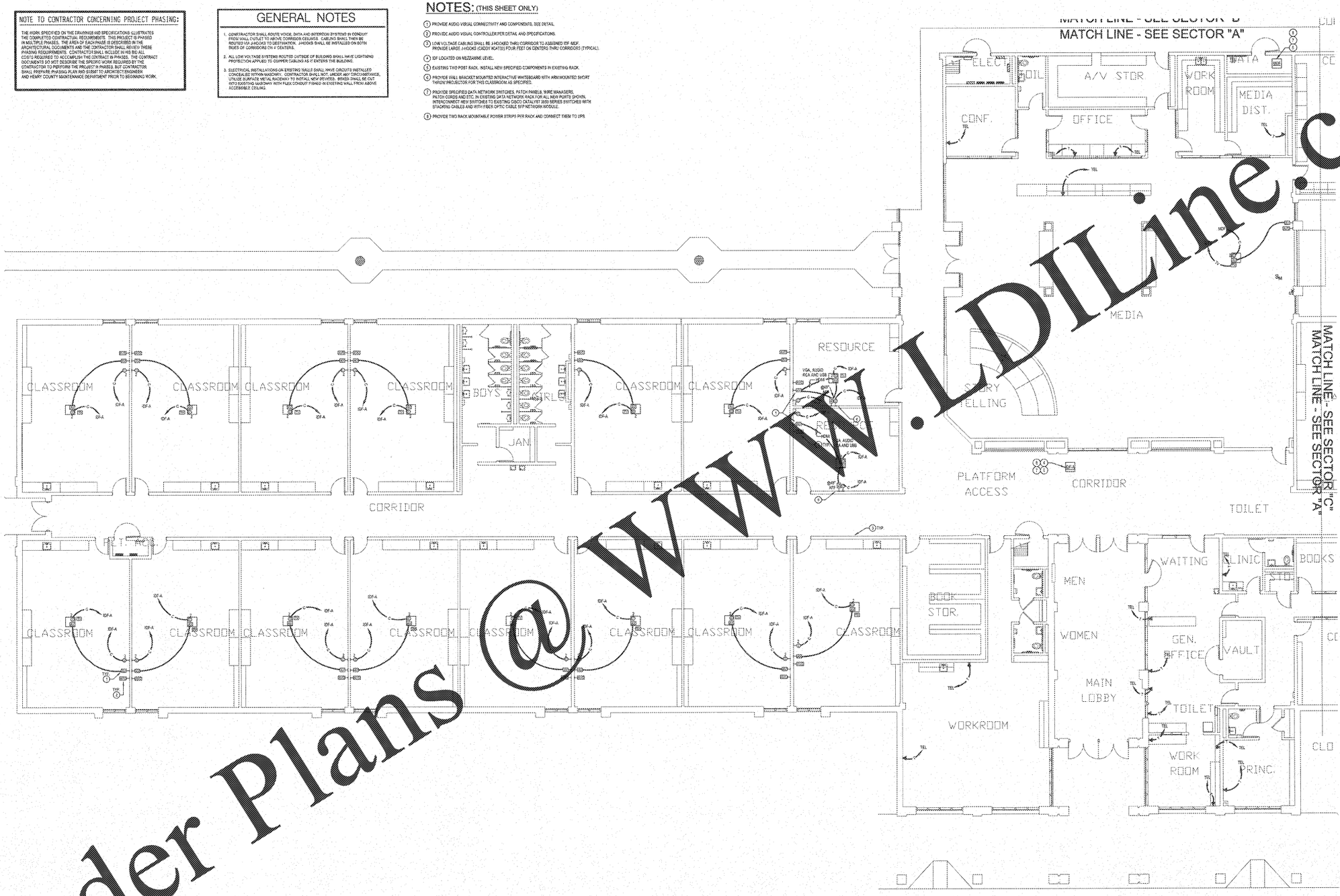
THE WORK SPECIFIED ON THE DRAWINGS AND SPECIFICATIONS ILLUSTRATES THE COMPLETED CONTRACTUAL REQUIREMENTS. THIS PROJECT IS PHASED IN MULTIPLE PHASES. THE AREA OF EACH PHASE IS DESCRIBED IN THE ARCHITECTURAL DOCUMENTS AND THE CONTRACTOR SHALL REVIEW THESE PHASING REQUIREMENTS. CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS REQUIRED TO ACCOMPLISH THE CONTRACT 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 INTERCOM SYSTEMS IN CONDUIT FROM WALL OUTLET TO ABOVE CORRIDOR CEILINGS. CABLING SHALL THEN BE ROUTED VIA J-HOOKS TO DESTINATION. J-HOOKS SHALL BE INSTALLED ON BOTH SIDES OF CORRIDORS ON 4' CENTERS.
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 GROUTS 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 PLUG CONDUIT FISHED IN EXISTING WALL FROM ABOVE ACCESSIBLE CEILING.

NOTES: (THIS SHEET ONLY)

1. PROVIDE AUDIO VISUAL CONNECTIVITY AND COMPONENTS. SEE DETAIL.
2. PROVIDE AUDIO VISUAL CONTROLLER PER DETAIL AND SPECIFICATIONS.
3. LOW VOLTAGE CABLING SHALL BE J-HOOKED THRU CORRIDOR TO ASSIGNED IDF AREA. PROVIDE LARGE J-HOOKS (CADDY #CAT2) FOUR FEET ON CENTERS THRU CORRIDORS (TYPICAL).
4. IDF LOCATED ON MEZZANINE LEVEL.
5. EXISTING TWO POST RACK. INSTALL NEW SPECIFIED COMPONENTS IN EXISTING RACK.
6. PROVIDE WALL BRACKET MOUNTED INTERACTIVE WHITEBOARD WITH ARM MOUNTED SHORT THROW PROJECTOR FOR THIS CLASSROOM AS SPECIFIED.
7. PROVIDE SPECIFIED DATA NETWORK SWITCHES, PATCH PANELS, WIRE MANAGERS, PATCH CORDS AND ETC. IN EXISTING DATA NETWORK RACK FOR ALL NEW PORTS SHOWN. INTERCONNECT NEW SWITCHES TO EXISTING CISCO CATALYST 3650 SERIES SWITCHES WITH STACKING CABLES AND WITH FIBER OPTIC CABLE SFP NETWORK MODULE.
8. PROVIDE TWO RACK MOUNTABLE POWER STRIPS PER RACK AND CONNECT THEM TO UPS.



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

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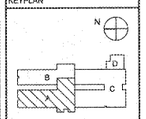
REVISIONS/ISSUANCES

NO.	DATE	DESCRIPTION

KEYPLAN



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

CLIENT:
HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:
ELECTRICAL NEW WORK LOW VOLTAGE PLAN - SECTOR 'A'

I.U.: 55
F.T.E.: 870
FACILITY CODE: 675-0108

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DATE:	06.07.18
SCALE:	1/8"=1'-0"
DRAWN BY:	AJS
CHECKED BY:	NHO

SHEET NO.: E301