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- GENERAL NOTES:**
- UNLESS OTHERWISE INDICATED, ALL EQUIPMENT SHOWN IS INTENDED TO BE A ONE FOR ONE REPLACEMENT OF THE EXISTING UNIT. A NEW FLEXIBLE CONNECTION AND FUSES SHALL BE PROVIDED FOR ALL EQUIPMENT REPLACED. PROVIDE NEW DISCONNECTS FOR ALL ROOF TOP (RTU) UNITS. SEE MECHANICAL CONNECTION SCHEDULE ON SHEET E2.3 FOR MORE DETAILED INFORMATION.
 - THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
 - ALL CONDUIT ROUTED FROM DISCONNECT TO EXTERIOR HVAC UNITS SHALL BE ROUTED UNDERGROUND, TURN UP ADJACENT TO UNIT AND MAKE TRANSITION TO SEALTITE TO SERVE UNIT.

KEY PLAN:

REVISIONS:

Date	Description

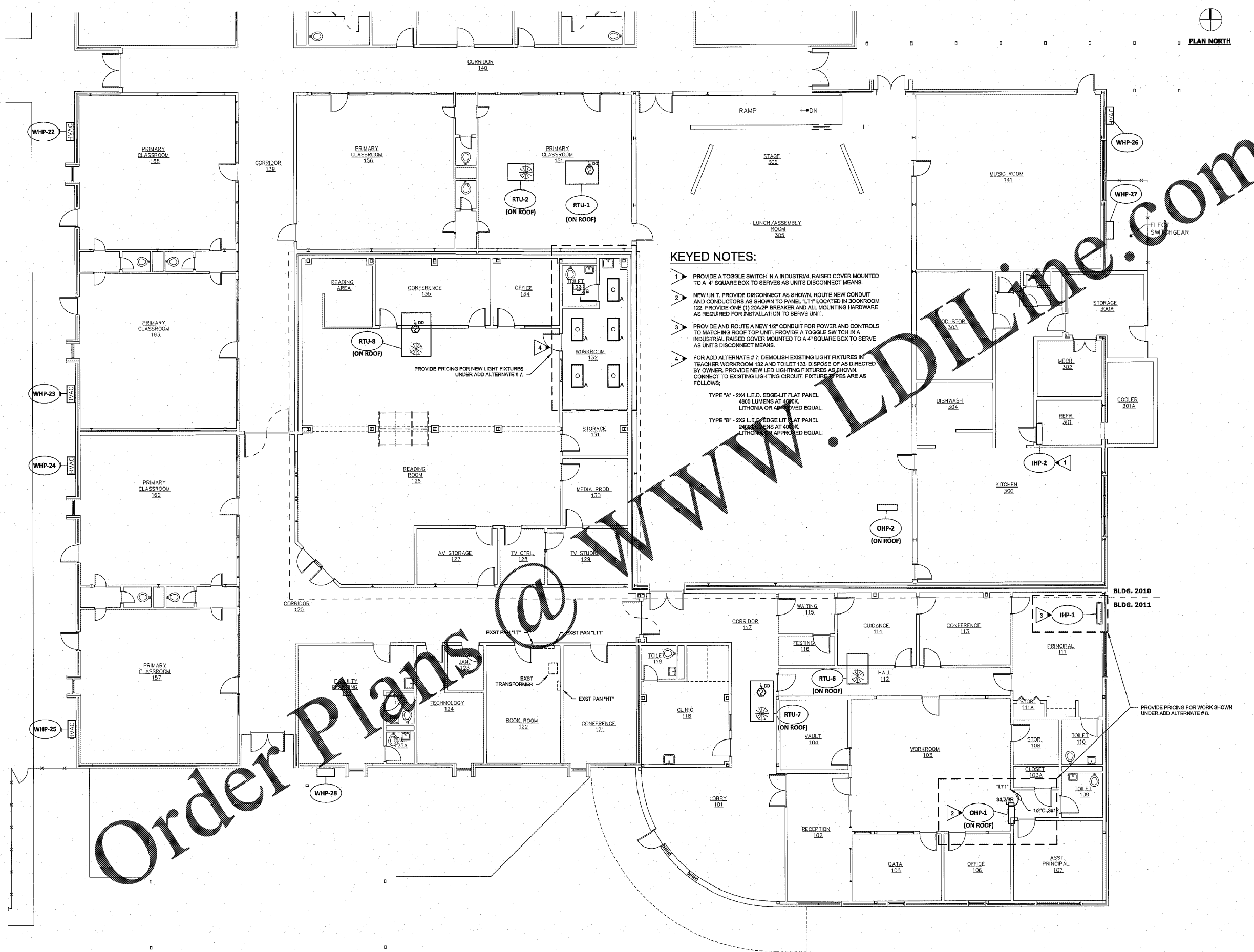
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 ELEMENTARY
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FOR
 RICHMOND COUNTY BOARD OF EDUCATION
 RCBOE # B-18-012-4330
 3110 TATE ROAD AUGUSTA, GA

DRAWING TITLE

**MECHANICAL
 POWER PLAN -
 BLDG 2010/2011**

PROJECT NO.	20-14	DRAWING NO.	
DATE	12/07/2020		
DRAWN BY	KH		
PAPER	24"x36"		
ISSUE	BID SET		



- KEYED NOTES:**
- PROVIDE A TOGGLE SWITCH IN AN INDUSTRIAL RAISED COVER MOUNTED TO A 4" SQUARE BOX TO SERVES AS UNITS DISCONNECT MEANS.
 - NEW UNIT. PROVIDE DISCONNECT AS SHOWN. ROUTE NEW CONDUIT AND CONDUCTORS AS SHOWN TO PANEL "LT1" LOCATED IN BOOKROOM 122. PROVIDE ONE (1) 250AMP BREAKER AND ALL MOUNTING HARDWARE AS REQUIRED FOR INSTALLATION TO SERVE UNIT.
 - PROVIDE AND ROUTE A NEW 1/2" CONDUIT FOR POWER AND CONTROLS TO MATCHING ROOF TOP UNIT. PROVIDE A TOGGLE SWITCH IN AN INDUSTRIAL RAISED COVER MOUNTED TO A 4" SQUARE BOX TO SERVE AS UNITS DISCONNECT MEANS.
 - FOR ADD ALTERNATE # 7, DEMOLISH EXISTING LIGHT FIXTURES IN TEACHER WORKROOM 132 AND TOILET 133. DISPOSE OF AS DIRECTED BY OWNER. PROVIDE NEW LED LIGHTING FIXTURES AS SHOWN. CONNECT TO EXISTING LIGHTING CIRCUIT. FIXTURE TYPES ARE AS FOLLOWS:
 TYPE "A" - 2X4 L.E.D. EDGE-LIT FLAT PANEL 4800 LUMENS AT 4000K LITHONIA OR APPROVED EQUAL.
 TYPE "B" - 2X2 L.E.D. EDGE-LIT FLAT PANEL 2400 LUMENS AT 4000K LITHONIA OR APPROVED EQUAL.

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1 MECHANICAL POWER PLAN - BLDG 2010/2011
 E2.1 SCALE: 1/8"=1'-0"