

ELEVATOR SPECIAL NOTES

- ELECTRICAL WORK FOR ELEVATOR SHALL BE IN STRICT COMPLIANCE WITH INSTRUCTIONS FROM ELEVATOR CONTRACTOR AND AUTHORITY HAVING JURISDICTION. SEE ELEVATOR SHOP DRAWINGS.
- ELECTRICAL CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ELEVATOR EQUIPMENT.
- ELEVATOR DISCONNECTS SHALL BE CAPABLE OF BEING LOCKED IN THE OPEN POSITION.

PROJECT SPECIAL NOTES

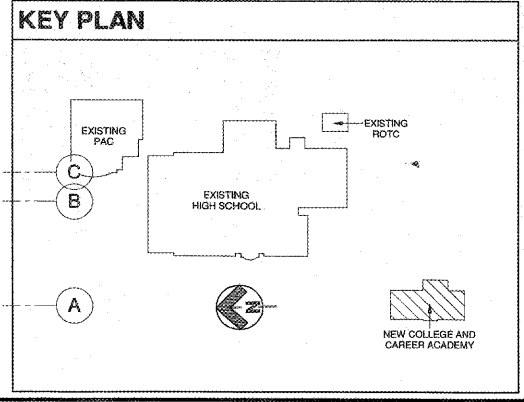
- NO CONDUIT SHALL BE INSTALLED IN ANY FLOOR SLAB THAT IS NOT ON GRADE. NO EXCEPTIONS. CONDUIT SHALL BE INSTALLED OVERHEAD OR ROUTED THROUGH THE SLAB AND INSTALLED ABOVE THE CEILING OF THE LEVEL BELOW.

POWER PLAN NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING NUMBER OF CONDUCTORS IN BRANCH CIRCUITS AND SWITCH LEGS.
- SEE SHEET E2.01 FOR POWER PLAN KEYNOTES.

POWER PLAN KEYNOTES

VALUE	NOTE
P1	SEE MECHANICAL EQUIPMENT SCHEDULE FOR FEEDER DISCONNECT SIZES.
P2	MAINTENANCE RECEPTACLE ON HVAC EQUIPMENT CIRCUIT INDICATED.
P3	MOUNT BOTTOM OF BOX AT 3'-0" AFF.
P4	MOUNT AT 8" ABOVE BACKSPASH OR 2" ABOVE COUNTERTOP. BACKSPASH IS NOT INSTALLED. SEE ARCHITECTURAL DRAWINGS AND VERIFY HEIGHT IN FIELD.
P5	JUNCTION BOX ABOVE CEILING. MOUNT ABOVE BOTTOM OF CEILING IF NO CEILING FOR FUTURE USE. MOUNT AT 1'-0" ABOVE FINISH OR AT BOTTOM OF CEILING, WHICHEVER IS LOWER.
P6	GENERATOR FOR CHILLER AND COOLING HEATER. VERIFY EXACT LOCATION PRIOR TO ROUGH-IN.
P11	RECEPTACLE FOR SUMP PUMP. MOUNT 8'-0" OF SUMP PUMP.
P12	RECEPTACLE FOR WALK-BEHIND MACHINE. MOUNT BOTTOM OF BOX AT 3'-0" AFF. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EXACT MOUNTING LOCATION AND RECEPTACLE CONFIGURATION.
P13	RECEPTACLE FOR CLOTHES DRYER. 30A, 120/208V, SINGLE PHASE. MOUNT BOTTOM OF BOX AT 3'-0" AFF. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EXACT MOUNTING LOCATION AND RECEPTACLE CONFIGURATION.
P17	RECEPTACLE UNDER COUNTERTOP FOR DISHWASHER. MOUNT BOTTOM OF BOX AT 1'-4" AFF. REFER TO MANUFACTURER'S SHOP DRAWINGS FOR EXACT MOUNTING LOCATION AND RECEPTACLE CONFIGURATION.
P18	RECEPTACLE FOR COPIER / PRINTER / PLOTTER. 208V, SINGLE PHASE. 30A. MOUNT BOTTOM OF BOX AT 1'-4" AFF. VERIFY EXACT REQUIREMENTS WITH OWNER. 3110, #100, 3-4" C.
P19	MOUNT IN CASEWORK. SEE ARCHITECTURAL CASEWORK ELEVATIONS. RUN ALL CONDUIT CONCEALED IN CASEWORK.
P20	RECEPTACLE PROVIDED WITH CASEWORK. MAKE FINAL CONNECTIONS.
P21	MOUNT BOTTOM OF BOX AT 7'-0" AFF FOR GOOGLE CLEANING EQUIPMENT. COORDINATE EXACT LOCATION WITH ARCHITECTURAL CASEWORK ELEVATIONS AND MANUFACTURER'S SHOP DRAWINGS PRIOR TO ROUGH-IN.
P41	SWITCH FOR EXHAUST FAN. MOUNT UNDER SAME COVERPLATE AS SWITCH FOR LIGHTS. PROVIDE LABEL ABOVE SWITCH. EXHAUST FAN.
P42	JUNCTION BOX FOR CONNECTION TO ELECTRONIC ACCESS CONTROL / DOOR LOCK. MOUNT ABOVE CEILING. PROVIDE 1/2" C. FROM JUNCTION BOX TO BOX IN DOOR FRAME AT NICKE HINGE POSITION. VERIFY EXACT REQUIREMENTS FOR DOOR HARDWARE PROVIDER / INSTALLER PRIOR TO ROUGH-IN.
P43	DOUBLE DUPLEX MOUNTED FLUSH IN FLOOR IN POKE-THRU FITTING. HUBBELL SYSTEMONE FAMILY WITH BRASS FINISH OR APPROVED EQUAL. PROVIDE ALL NECESSARY ACCESSORIES FOR COMPLETE INSTALLATION.
P44	CONNECTION TO CASEWORK FOR HEIGHT ADJUSTMENT. VERIFY EXACT REQUIREMENTS WITH CASEWORK VENDOR. MAKE FINAL CONNECTIONS.
P45	CONNECTION TO FLOOR HOOD LIGHTS AND RECEPTACLES. MAKE FINAL CONNECTIONS. PROVIDE LAMPS IN LIGHT FIXTURE (LIGHT FIXTURE PROVIDED WITH UNIT).
P46	SWITCH TO CONTROL STARTER FOR EF-10.
P47	EMERGENCY SHUT-DOWN SWITCH (NEAR ROOM STYLE) FOR CONTROL OF SHUNT TRIP OF MAIN CIRCUIT BREAKER. PROVIDE LABEL ABOVE SWITCH LABELED "EMERGENCY SHUT OFF SWITCH".
P48	JUNCTION BOX FOR FAUCET. COORDINATE EXACT LOCATION IN FIELD.
P49	JUNCTION BOX FLUSH WITH CEILING FOR FUTURE USE.
P50	RECEPTACLE MOUNTED FLUSH WITH CEILING. PROVIDE CORD REEL MOUNTED TO BOTTOM OF CEILING. HUBBELL #HBC012311 OR APPROVED EQUAL. SUPPORT RECEPTACLE AND CORD REEL INDEPENDENT OF CEILING.
P51	CONNECTION TO SCREEN OR PROJECTOR. VERIFY EXACT LOCATION WITH INSTALLER.
P52	MOUNT BOTTOM OF BOX AT 4'-4" AFF.
P53	CONNECTION TO ELEVATOR CONTROLS, LIGHTS, ETC. COORDINATE WITH ELEVATOR INSTALLER.
P54	CONNECTION TO ELEVATOR POWER. COORDINATE WITH ELEVATOR INSTALLER.
P55	1003F-701 WITH AUXILIARY CONTACTS FOR ELEVATOR POWER UNIT. COORDINATE EXACT REQUIREMENTS WITH ELEVATOR INSTALLER.
P56	4#6 + #63 - 1 1/2" C.
P57	JUNCTION BOX WITH CONDUIT TO ABOVE CEILING. COORDINATE WITH ELEVATOR INSTALLER PRIOR TO ROUGH-IN. PROVIDE CIRCUIT FROM CLOSEST PANELBOARD IF NECESSARY.
P58	MOUNT HORIZONTALLY WITH BOTTOM OF BOX (SINGLE-GANG PLASTER RING OPENING) AT 1'-0" AFF.
P60	DOWN TO SWITCH IN ROOM.
P61	JUNCTION BOX FOR CONDENSATE PUMP. VERIFY MOUNTING LOCATION IN FIELD. PROVIDE TWOPOLAR SWITCH FOR DISCONNECT. IF PUMP IS EXPOSED, SEE DETAIL.
P62	ROLL UP DOOR. VERIFY EXACT LOCATION IN FIELD. PROVIDE SWITCH FOR DISCONNECTING MEANS. MAKE FINAL CONNECTIONS INCLUDING CONTROLS.
P63	JUNCTION BOX FOR CONTROLS FOR ROLL UP DOOR. MOUNT ACCORDING TO MANUFACTURER'S INSTRUCTIONS. MAKE FINAL CONNECTIONS.
P64	DISCONNECT FOR AIR COMPRESSOR. 30A-F-253R. PROVIDE 3#10 - #103 - 1" C. CONTRACTOR SHALL COORDINATE SIZE OF FUSES REQUIRED FOR AIR COMPRESSOR AND ADJUST IF NECESSARY.
P65	JUNCTION BOX FOR AUTOMATIC FACILITY FLUSH VALVE. COORDINATE EXACT MOUNTING REQUIREMENTS AND LOCATIONS IN FIELD WITH INSTALLER.
P66	FIRE PUMP CONTROLLER. 600P-480V. MAKE FINAL CONNECTIONS.
P67	JOCKEY PUMP / CONTROLLER. 1HP, 208V, 3Ø. MAKE FINAL CONNECTIONS.



ROBERTSON DIA ROOF ARCHITECTS ENGINEERS
3440 Preston Ridge Rd., Suite 275, Marietta, GA 30065
770.474.2000 / www.rdia.com

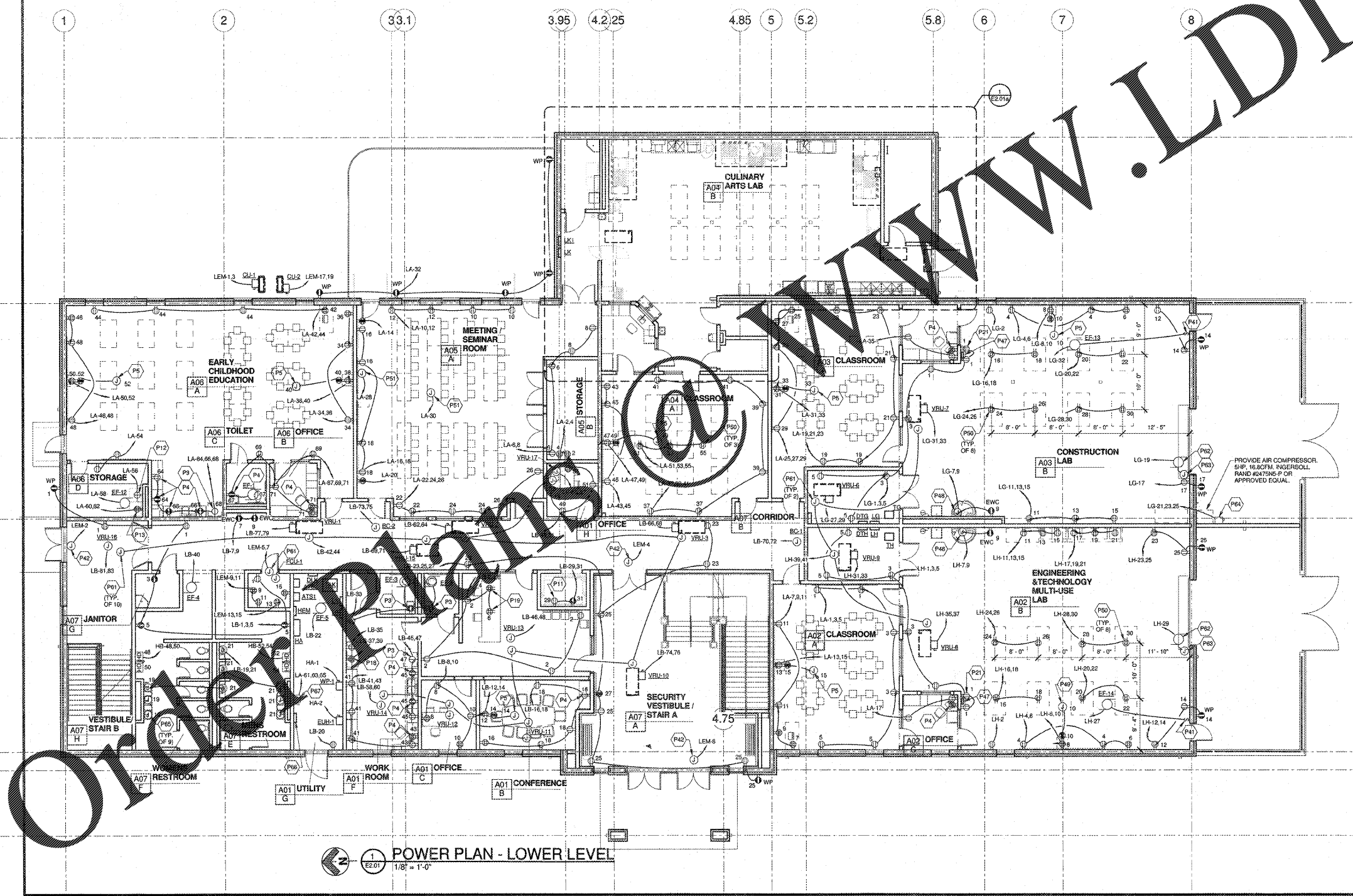


(Facility No. 642-0198)
Dawson County College and Career Academy
Dawsonville, Georgia
FOR **Dawson County Schools**
Overall Squarefootage = 35,800 SF
FTE = 1025
US = 74 (Building) + 11 (New) = 85 US

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT TITLE: **POWER PLAN - LOWER LEVEL**
DATE: **04-24-2018**
PROJECT NUMBER: **17-303**
SHEET NUMBER: **E2.01**



Order Plans