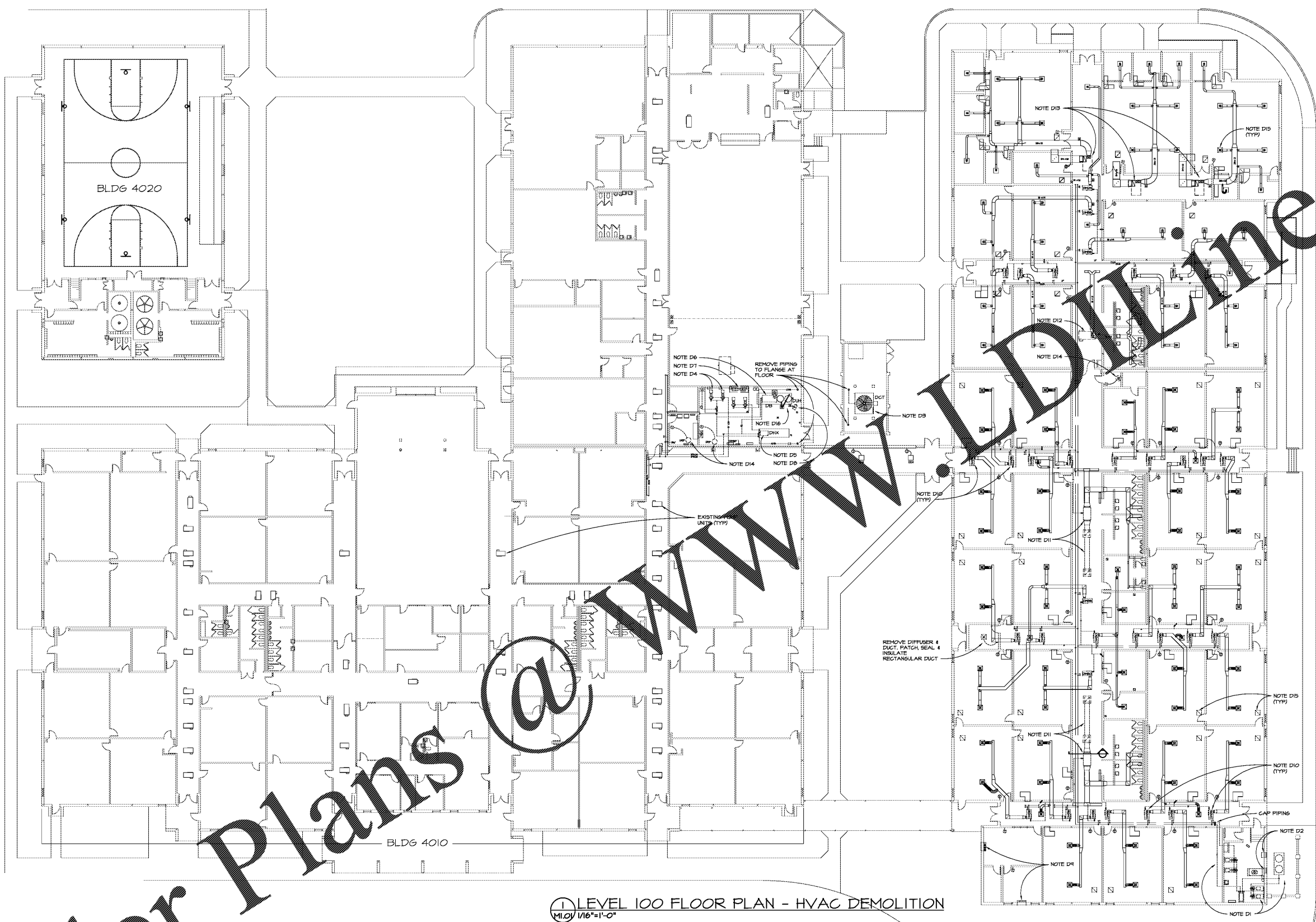


Order Plans @



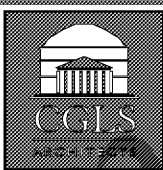
1 LEVEL 100 FLOOR PLAN - HVAC DEMOLITION  
 (M1.0) 1/16"=1'-0"

DEMOLITION REFERENCE NOTES: (M1.01 ONLY)

- D1. REMOVE COMPLETE EXISTING MECHANICAL PLANT, COOLING TOWER AND PIPING, PUMPS & ACCESSORIES, HEAT EXCHANGER, BOILER, FLUE, EXPANSION TANK, MOTOR CONTROL CENTER, CONCRETE PADS, ETC.
- D2. REMOVE EXISTING DUCTWORK FROM BACK OF COMBUSTION AIR LOUVERS. INSTALL 20 GAUGE GALVANIZED STEEL COVER OVER OPENING AND INSULATE INSIDE WITH 2" RIGID INSULATION.
- D3. REMOVE EXISTING COOLING TOWER, PIPING AND EXISTING STEEL SUPPORTS ON TOP OF CONCRETE PIERS. PIERS TO REMAIN.
- D4. REMOVE EXISTING PUMPS & ACCESSORIES, VFD'S, EXPANSION TANK, PIPING, CHEMICAL TREATMENT.
- D5. REMOVE EXISTING HEAT EXCHANGER AND PIPING.
- D6. REMOVE EXISTING BOILER, FLUE, BOILER PUMP & PIPING. CAP EXISTING FLUE ROOF CURB, SEE DETAIL 5/MQ2.
- D7. REMOVE EXISTING COMBUSTION AIR DUCTS FROM BENEATH ROOF HOOD AND CAP 6" BELOW UNDERSIDE OF ROOF DECK. HOOD WILL REMAIN TO PROVIDE PATH FOR NEW SEALED COMBUSTION BOILER INTAKES.
- D8. REMOVE EXISTING GAS UNIT HEATER, SUPPORTS, FLUE AND CONTROLS. EXISTING ROOF CURB SHALL REMAIN FOR INSTALLATION OF COMBINATION COMBUSTION AIR/FLUE FOR WATER HEATER.
- D9. REMOVE EXISTING PACKAGED TERMINAL HP UNIT, WALL SLEEVE AND CONTROLS.
- D10. REMOVE EXISTING WATER SOURCE HP UNIT & DUCTWORK (SHOWN DASHED), FLEXIBLE HOSE AND VALVE ASSEMBLIES AND PIPING). REMOVE PIPING FROM THREADED OUTLET ON CS/GK PIPING TO RHP UNIT. EXISTING LOOP PIPING TO REMAIN EXCEPT WHERE IT MUST BE OFFSET OR RELOCATED IN ORDER TO ACCOMMODATE NEW WORK. REMOVE ALL EXISTING CONDENSATE DRAIN PIPING BETWEEN PSH UNIT AND 2" P-TRAP ABOVE CEILING.
- D11. REMOVE EXISTING ABOVE CEILING SUSPENDED EHR UNIT, SUPPORTS, DUCTWORK (SHOWN DASHED), INTAKE AND EXHAUST HOODS & CURBS, CONDENSATE DRAIN AND CONTROLS.
- D12. REMOVE EXISTING ROOF MOUNTED EHR UNIT, DUCTWORK (SHOWN DASHED), ROOF CURB, PIPE CURB AND CONTROLS.
- D13. REMOVE EXISTING ROOF-TOP UNIT, ROOF CURB, PIPE CURB AND CONTROLS.
- D14. REMOVE EXISTING EXHAUST FAN AND CONTROLS, ROOF CURB TO REMAIN.
- D15. REMOVE EXISTING AIR DISTRIBUTION DEVICE.
- D16. REMOVE EXISTING WATER HEATER FLUES AND CURB CAP. EXISTING ROOF CURB SHALL REMAIN FOR INSTALLATION OF COMBINATION COMBUSTION AIR/FLUE FOR WATER HEATER.

GENERAL DEMOLITION NOTES:

- DA. GENERALLY ITEMS SHOWN DASHED ARE TO BE REMOVED AND ITEMS SHOWN WITH SOLID LINE ARE TO REMAIN.
- DB. WHERE CONTROL DEVICES ARE REMOVED & NOT REPLACED, COVER HOLE WITH STAINLESS STEEL COVER PLATE.
- DC. WHERE EXISTING EQUIPMENT, DUCT, PIPE, ETC. IS BEING REMOVED AND NOT REPLACED IN SAME LOCATION, REMOVE ALL EXISTING SUPPORT HARDWARE, BRACKETS, STRAPS, ETC.
- DD. SEE M1.01 DRAWINGS FOR NEW WORK PRIOR TO BEGINNING ANY DEMOLITION TO VERIFY WHAT UNITS, DUCTWORK, PIPING, ETC IS TO REMAIN.
- DE. THE OWNER RESERVES THE RIGHT TO SALVAGE EQUIPMENT OR MATERIALS THAT HAVE BEEN REMOVED.
- DF. SEE ARCHITECTURAL DWGS FOR ROOF AND WALL REPAIR WORK.
- DG. RECYCLE (EVACUATE & CLEAN - MULTIPASS) ALL REFRIGERANT FROM RTU'S TO BE REMOVED AND TURN OVER TO OWNER IN CONTRACTOR PROVIDED NEW SOLE REFRIGERANT CONTAINERS.



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| DATE     | NO. | DESCRIPTION         |
|----------|-----|---------------------|
| 10/11/18 |     | GOOD FINAL SUBMITAL |
| 10/29/18 |     | ISSUE FOR BD        |

**FIVE FORKS MIDDLE SCHOOL  
 HVAC & ROOFING RENOVATIONS**  
 FACILITY NO. 667-0279  
 3250 River Drive, Lawrenceville, GA 30044  
 GWINNETT COUNTY SCHOOL DISTRICT

SHEET TITLE  
 LEVEL 100 FLOOR PLAN - HVAC DEMOLITION

PROJECT NO. 18007.02  
 DATE OCTOBER 11, 2018  
 DRAWN BY: M.W.D.  
 CHECKED BY: M.W.D.

SHEET NO.  
**M-1.01**