



08/30/2019



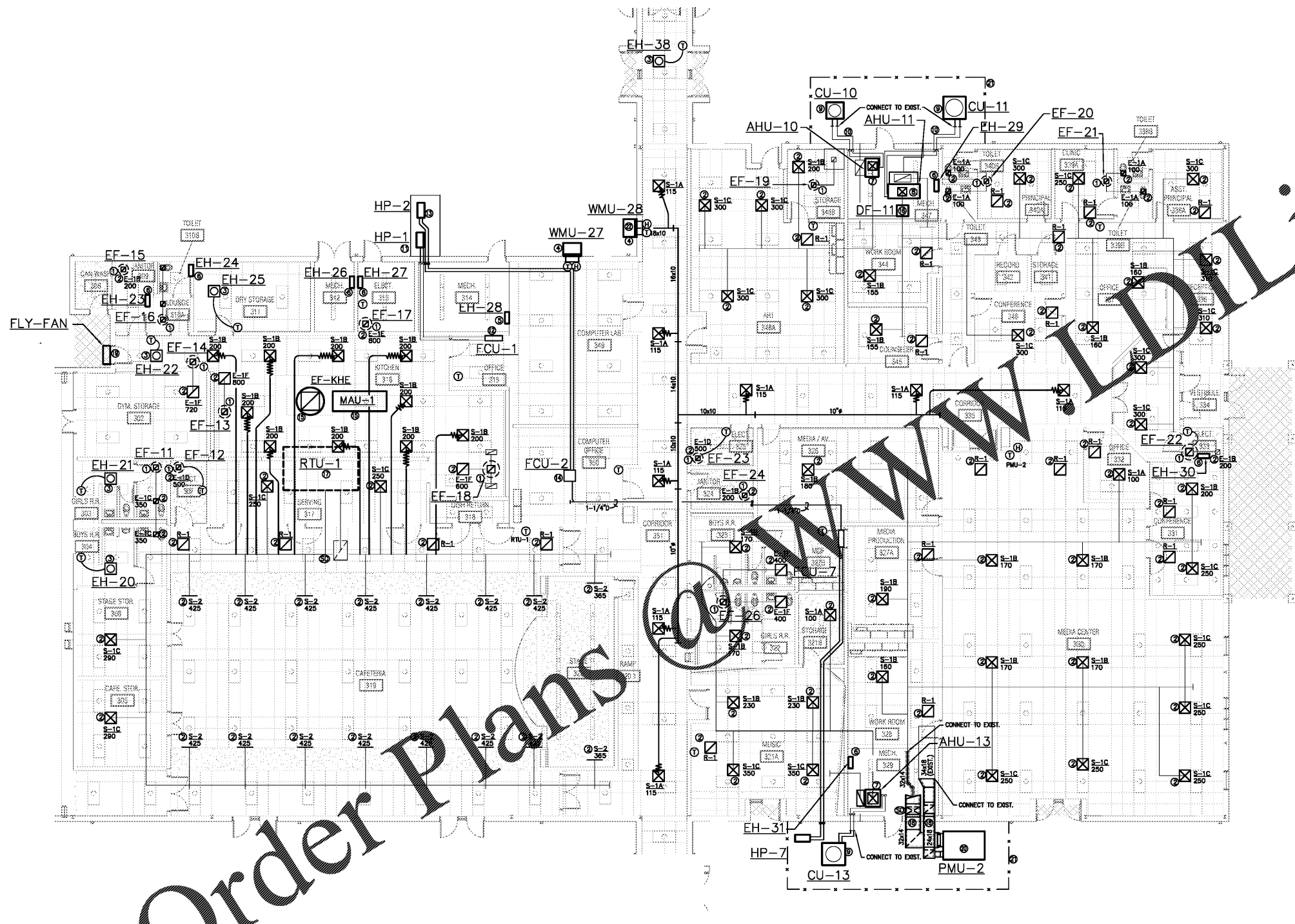
NO	DESCRIPTION	DATE

DUNLEITH ELEMENTARY SCHOOL  
RENOVATIONS & MODIFICATIONS  
120 SAINTE DR. SW  
MARIETTA, GA 30008  
MARIETTA CITY SCHOOLS

WING C  
ADMIN., MEDIA  
CENTER,  
CAFETERIA-  
HVAC  
RENOVATION  
PLAN

DATE 08/30/2019  
PROJECT NO. 18122

**M1.3**



Order Plans

1 WING C ADMIN, MEDIA CENTER, CAFETERIA-HVAC RENOVATION PLAN  
M1.3 1/8" = 1'-0"

- REV. NOTES: (THIS SHEET ONLY)**
- REPLACE EXISTING FAN ON ROOF. EXISTING DUCTWORK TO REMAIN. EXTEND/MODIFY EXISTING DUCT AS REQUIRED FOR CONNECTION TO NEW FAN.
  - REMOVE EXISTING CEILING AIR DEVICE. CONNECT NEW SA DIFFUSER/EXH/RA GRILLE TO EXISTING DUCT. PROVIDE NEW FLEXIBLE CONNECTION FOR SA DIFFUSERS. PROVIDE ALL NECESSARY TRANSITIONS FOR CONNECTING TO EXISTING DUCT.
  - REPLACE EXISTING ELECTRIC CEILING HEATER AND ASSOCIATED WALL MOUNT T'STAT.
  - NEW GAS WALL MOUNT UNIT. PROVIDE MOUNT T'STAT AND HUMIDITY SENSOR BETWEEN SUPPLY AND RETURN GRILLES UNLESS SHOWN IN DIFFERENT LOCATION. PROVIDE NEW DRY WELL FOR CONDENSATE. SEE SHEET M0.2 FOR DETAIL. SEE ARCH. DWGS. FOR EXACT UNIT LOCATION.
  - REPLACE EXISTING ELECTRIC WALL HEATER. RELOCATE TO 48"-0" A.F.F.
  - REPLACE EXISTING ELECTRIC WALL HEATER.
  - REPLACE EXISTING FURNACE AND EVAPORATOR COIL. PROVIDE ALL NECESSARY FITTINGS/DUCTS/TRANSITIONS AS REQUIRED FOR CONNECTION OF EXISTING SUPPLY, RETURN, AND OUTSIDE AIR DUCTS TO NEW UNIT. PROVIDE NECESSARY FLUE PIPING AS REQUIRED FOR CONNECTION OF EXISTING FLUE TO NEW UNIT. DISCONNECT/RECONNECT TO EXISTING GAS PIPING. PROVIDE NECESSARY REF. PIPING FOR CONNECTION OF EXISTING PIPING TO NEW UNIT.
  - REPLACE EXISTING AIR HANDLER. PROVIDE ALL NECESSARY FITTINGS/DUCTS/TRANSITIONS AS REQUIRED FOR CONNECTION OF EXISTING SUPPLY, RETURN, AND OUTSIDE AIR DUCTS TO NEW UNIT. PROVIDE NECESSARY REF. PIPING FOR CONNECTION OF EXISTING PIPING TO NEW UNIT.
  - REPLACE EXISTING CONDENSING UNIT. RECOVER EXISTING REFRIGERANT AND TURN OVER TO OWNER. PURGE AND FLUSH EXISTING REF. LINES AS DIRECTED BY UNIT MFG. FOR NEW REFRIGERANT. CONNECT NEW REF. LINES TO EXISTING.
  - REMOVE AND REPLACE EXISTING REF. PIPING INSULATION. SEE SPECIFICATION SECTION 23 0700 FOR REQUIRED NEW INSULATION.
  - REPLACE EXISTING DUCTLESS OUTDOOR HEAT PUMP UNIT. RECOVER EXISTING REFRIGERANT AND TURN OVER TO OWNER. PURGE AND FLUSH EXISTING REF. LINES AS DIRECTED BY UNIT MFG. FOR NEW REFRIGERANT. CONNECT NEW REF. LINES TO EXISTING.
  - REPLACE EXISTING DUCTLESS INDOOR HIGH SIDEWALL UNIT. CONNECT NEW COND. TO EXISTING.
  - NEW DUCTLESS OUTDOOR HEAT PUMP UNIT. MOUNT ON EXISTING CONC. PAD.
  - NEW DUCTLESS INDOOR CEILING CASSETTE UNIT. ROUTE COND. TO JANITOR 324 AND SPILL IN MOP SINK.
  - REPLACE EXISTING KITCHEN HOOD EXHAUST FAN AND MAKE-UP AIR UNIT. EXTEND EXISTING DUCTS AS REQUIRED FOR CONNECTION TO NEW EQUIPMENT. PROVIDE ADAPTOR CURB FOR CONCENTRIC KITCHEN HOOD DUCT SYSTEM.
  - REPLACE EXISTING GAS DUCT FURNACE. PROVIDE ALL NEW FITTINGS/DUCTS/TRANSITIONS FOR CONNECTION OF EXISTING DUCT TO NEW DUCT FURNACE. PROVIDE NECESSARY FLUE PIPING AS REQUIRED FOR CONNECTION OF EXISTING FLUE TO NEW UNIT. DISCONNECT/RECONNECT TO EXISTING GAS PIPING.
  - REPLACE EXISTING GAS/ELECTRIC ROOFTOP UNIT. EXISTING CURB TO REMAIN. PROVIDE NEW INSULATED CURB ADAPTOR AS REQUIRED. PROVIDE ALL NECESSARY FITTINGS/DUCTS/TRANSITIONS AS REQUIRED FOR CONNECTION OF EXISTING SUPPLY AND RETURN DUCTWORK. ALL REQUIRED NEW EXTERIOR DUCTWORK/FITTINGS SHALL BE INTERNALLY LINED.
  - 32x14 SA AND 24x18 RA THRU EXISTING LOUVER OPENING. EXPAND OPENING AS REQUIRED. FLASH AND COUNTERFLASH WALL PENETRATIONS.
  - REPLACE EXISTING FLY FAN.
  - NEW GAS/ELECTRIC PAD-MOUNT UNIT. MOUNT ON EXISTING CONC. PAD.
  - PROVIDE NEW FENCING AROUND UNITS. SEE ARCH.
  - MOUNT UNIT HIGH IN ORDER TO GET SA DISCHARGE ABOVE CEILING.

