

1 2 3 4 5 6

If this document is sealed and signed in a digital or electronic format and is received from someone other than the sealing professional identified in the document, you must contact the sealing professional in writing to validate the authenticity of the document. The sealing professional declares the seal and signature and shall not be liable for any liability associated with it where the authenticity of any digital or electronic seal or signature has not been validated in this manner.

ISSUANCE
 ISSUED FOR CONSTRUCTION
 2019/11/13

REVISIONS

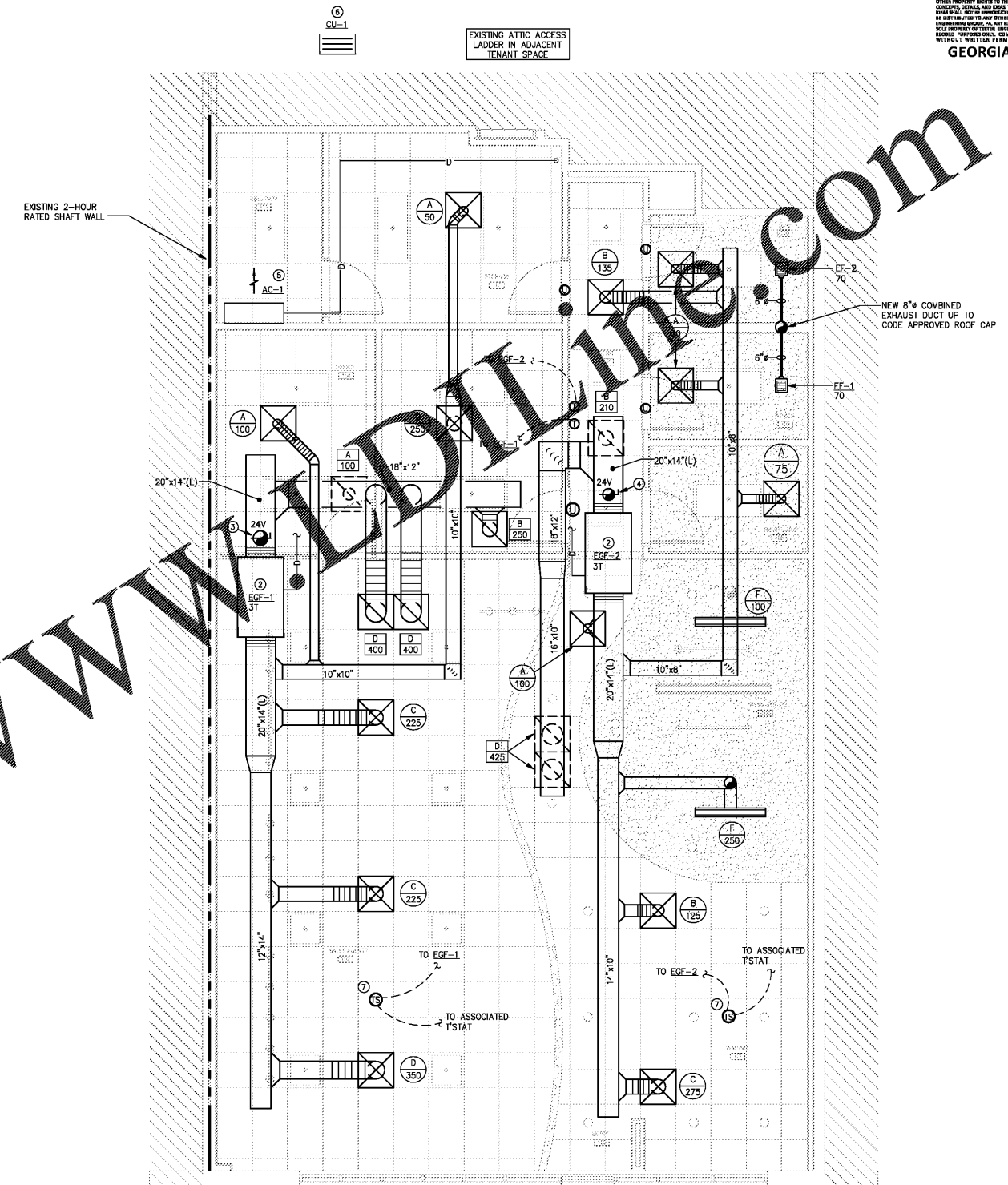
NO.	DATE	DESCRIPTION

FILE NUMBER 19199
PROJECT MANAGER CAD
PROFESSIONAL CAD
DRAWN BY DRH
CHECKED BY CAD

CONTRACTOR NOTE:
 MECHANICAL CONTRACTOR SHALL REMOVE ALL EXISTING DUCTWORK, DIFFUSERS, AND EXHAUST FANS. COORDINATE WITH LANDLORD FOR DISPOSAL INSTRUCTIONS. EXISTING GAS FURNACE, CONDENSING UNIT AND ASSOCIATED UNIT CONTROLS SHALL REMAIN AND SHALL BE REUSED AS INDICATED ON PLANS. COORDINATE ALL DEMOLITION WORK INVOLVED PRIOR TO BEGINNING ANY WORK.

- NOTES THIS SHEET**
- 1 SEE SHEETS M-001 & M-002 FOR SPECIFICATIONS, LEGENDS, GENERAL NOTES, SCHEDULES AND DETAILS.
 - 2 EXISTING 3-TON GAS FURNACE (EGF-#) TO REMAIN IN USE. FIELD VERIFY EXACT LOCATION OF EXISTING FURNACE PRIOR TO BEGINNING ANY WORK. RELOCATE UNIT AS REQUIRED TO LOCATE OVER LAY-IN CEILING FOR ACCESSIBILITY. MECHANICAL CONTRACTOR SHALL CLEAN AND MAINTENANCE AS REQUIRED. PROVIDE NEW AIR FILTER. ENSURE EXISTING GAS FLUE AND COMBUSTION AIR DUCT(S) ARE IN PROPER WORKING CONDITION, ADD OR EXTEND NEW DUCT AS REQUIRED. PROVIDE AND INSTALL NEW DUCTWORK AS INDICATED. ENSURE EMERGENCY DRAIN PAN AND HIGH FLUID SWITCH ARE IN PLACE AND WIRED TO SHUT UNIT DOWN UPON ACTIVATION OF HIGH LEVEL SENSOR. PROVIDE NEW AS REQUIRED. RELOCATE EXISTING THERMOSTAT TO NEW LOCATION AS INDICATED THIS PLAN. IF CONDENSATION DISPOSAL IS NOT ALREADY ESTABLISHED WITH EXISTING UNIT, ROUTE CONDENSATE DRAIN LINE, SIZED PER MANUFACTURER, TO NEW MOP SINK AND SPILL WITH CODE APPROVED AIR GAP.
 - 3 EGF-1: MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL NEW 10" O.D. DUCT IN R.A. DUCT UP TO ROOF WITH CODE APPROVED ROOF CAP. PROVIDE WITH 24V MOTORIZED DAMPER TO FULLY OPEN/CLOSE DAMPER UPON ENERGIZING OR DE-ENERGIZING OF UNIT. BALANCE TO 225 CFM.
 - 4 EGF-2: MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL NEW 8" O.D. DUCT IN R.A. DUCT UP TO ROOF WITH CODE APPROVED ROOF CAP. PROVIDE WITH 24V MOTORIZED DAMPER TO FULLY OPEN/CLOSE DAMPER UPON ENERGIZING OR DE-ENERGIZING OF UNIT. BALANCE TO 140 CFM.
 - 5 NEW DUCTLESS AIR HANDLER (AC-1) LOCATED ON WALL. ROUTE CONDENSATE DRAIN LINE, SIZED PER MANUFACTURER'S RECOMMENDATION, AS INDICATED TO MOP SINK AND SPILL WITH CODE APPROVED AIR GAP. FIELD COORDINATE EXACT LOCATION OF UNIT WITH ALL TRADES TO AVOID CONFLICT.
 - 6 NEW MINI-SPLIT CONDENSING UNIT (CU-1) TO BE LOCATED ON EXTERIOR OF BUILDING NEAR EXISTING HEAT SENSORS. COORDINATE EXACT LOCATION OF UNIT AND NEW REFRIGERANT LINE ROUTING TO AVOID CONFLICT.
 - 7 MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL CEILING MOUNTED REMOTE TEMPERATURE SENSOR, CENTERED IN CEILING. CONNECT SENSOR TO ASSOCIATED THERMOSTAT AND UNIT AS INDICATED.

Order Plans



1 FLOOR PLAN - MECHANICAL
 SCALE: 1/4" = 1'-0"