

### H.V.A.C. NOTES

#### HVAC UNITS

- HEATING AND AIR-CONDITIONING UNITS AND CONDENSING UNITS AS INDICATED ON SCHEDULE W/ PROGRAMMABLE THERMOSTATS.
- PROVIDE METAL DRAIN PANS WITH AUX. DRAINS RUN TO OUTSIDE OF BUILDING FOR EACH AIR HANDLER.

#### INSULATION

- ALL TRUNK LINES ARE TO BE GALV. STEEL W/ 1 1/2" OF FIBERGLAS DUCT WRAP. ALL JOINTS TO BE STAPLED. TAPE ALL JOINTS ON INSIDE AND OUTSIDE OF INSULATION.
- INSULATE ALL SUPPLY DUCT WITHIN THREE FEET OF AIR HANDLER W/ 1/2" #3 DENSITY DUCT LINER TO BE GLOUED TO METAL AND PASTERED W/ 1/2" DENSITY DUCT LINER. INSULATE ALL RETURN AIR DUCT W/ 1/2" OF LINER. ALL RETURN AIR DUCT IS TO HAVE SAME INSULATION.
- ALL BRANCH DUCTS LESS THAN 10'-0" ARE TO BE FLEX.

#### REGISTERS & GRILLS

- SUPPLY REGISTERS ARE TO BE HART & COOLEY SIZE AS INDICATED.
- ALL RETURN AIR GRILLES ARE TO BE HART & COOLEY FILTER GRILLES, SIZE AS INDICATED.

#### FRESH AIR

- ALL FRESH AIR REQUIREMENTS ARE TO MEET I.M.C. 2007-TABLE 403.3.

#### GENERAL

- ALL INFORMATION ON H.V.A.C. PLAN IS BASED ON BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN. THEREFORE FINAL LAYOUT AND CONTRACTOR BE THE SOLE RESPONSIBILITY OF THE H.V.A.C. CONTRACTOR.
- ALL HEATING AND AIR-CONDITIONING EQUIP IS TO BE AS SPECIFIED OR EQUAL. VERIFY WITH GEN. CONTRACTOR, OWNER OR ARCHITECT.
- H.V.A.C. CONTRACTOR IS TO COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL AND GEN. CONTRACTOR.
- H.V.A.C. CONTRACTOR IS TO PROVIDE THE ARCHITECT WITH SPEC. SHEETS ON ALL HEATING AND AIR-CONDITIONING EQUIPMENT AND FIRE DAMPERS.

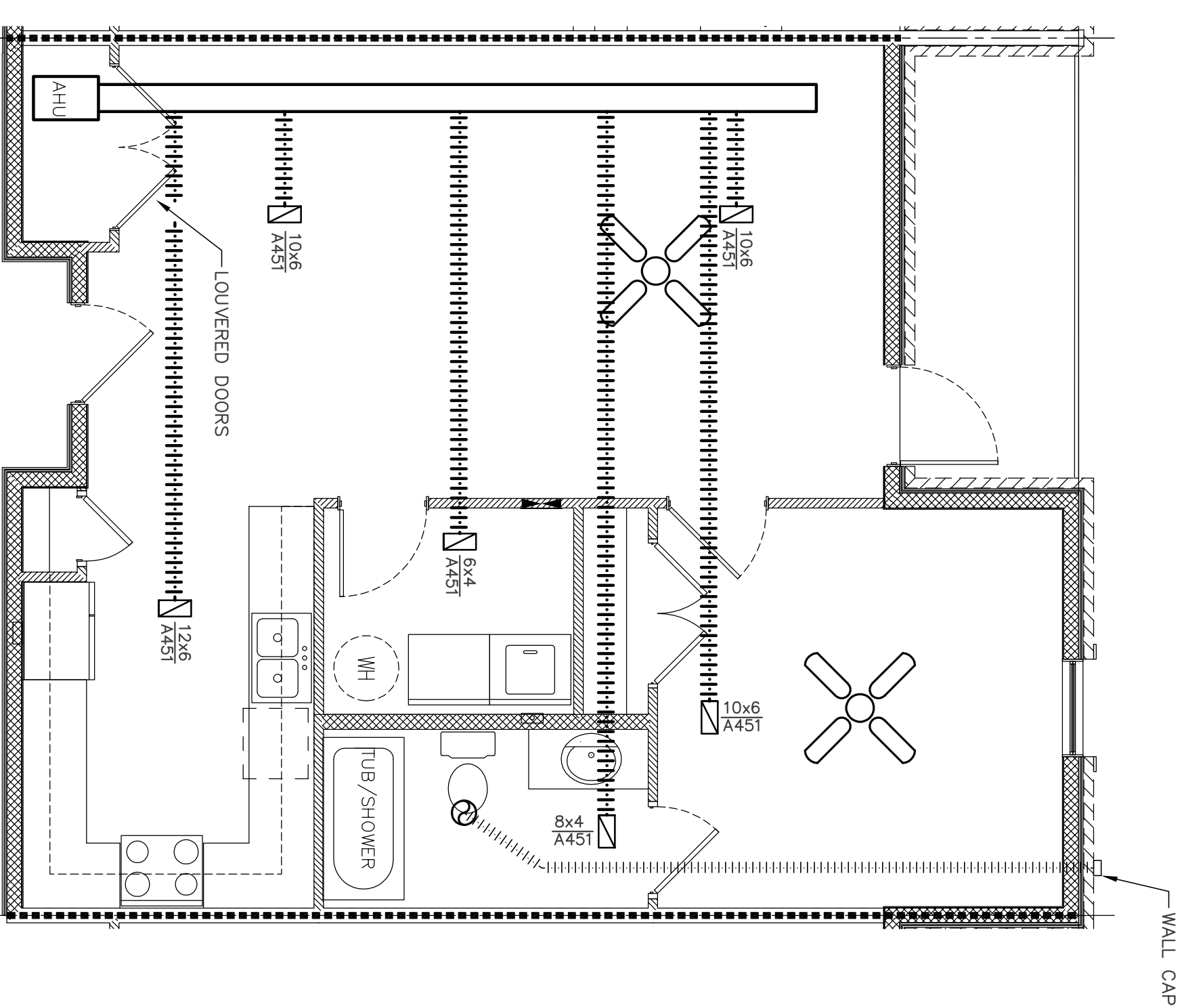
### H.V.A.C. EQUIPMENT

1 BEDROOM UNIT:  
 14 SEER - 1-1/2 TON - 8.4 HSPF  
 GSZ130181A GOODMAN HT PUMP  
 AMWF310516A AIR HANDLER W/ 5 KW  
 HZ220 PROG HP. 151A1.  
 EF: #S110U BROAN 110 CFM EXH FAN  
 W/ ROH RADIATION DAMPER HOUSING

#### NOTE:

ALL DUCT & GRILLE SIZES ARE TO BE DETERMINED BY H.V.A.C. CONTRACTOR BEFORE CONSTRUCTION.

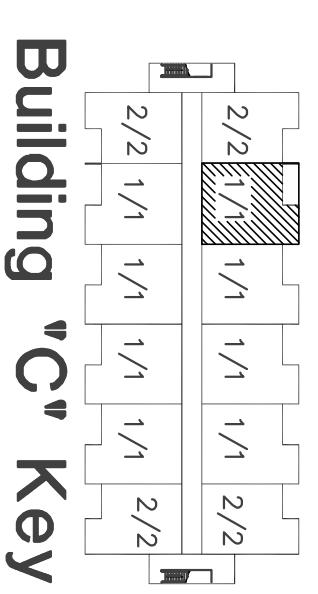
PROVIDE FIRE DAMPERS AT EACH SUPPLY GRILL



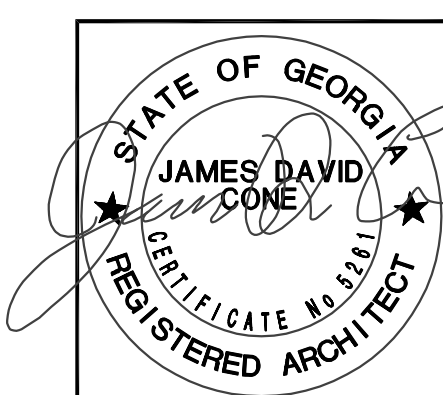
**HVAC Plan**  
**Typical 1-Bedroom Units - Bldg. "C" - 1st, 2nd & 3rd Floors**

Scale: 1/4" = 1'-0"

OPPOSITE APARTMENT SIMILAR EXCEPT REVERSE HAND



**Building "C" Key**



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**A New Apartment Complex**  
 For  
**Remerton Mill Apartments**  
 1853 W. Gordon Street Remerton, Georgia

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**SHEET 23 OF 47**

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