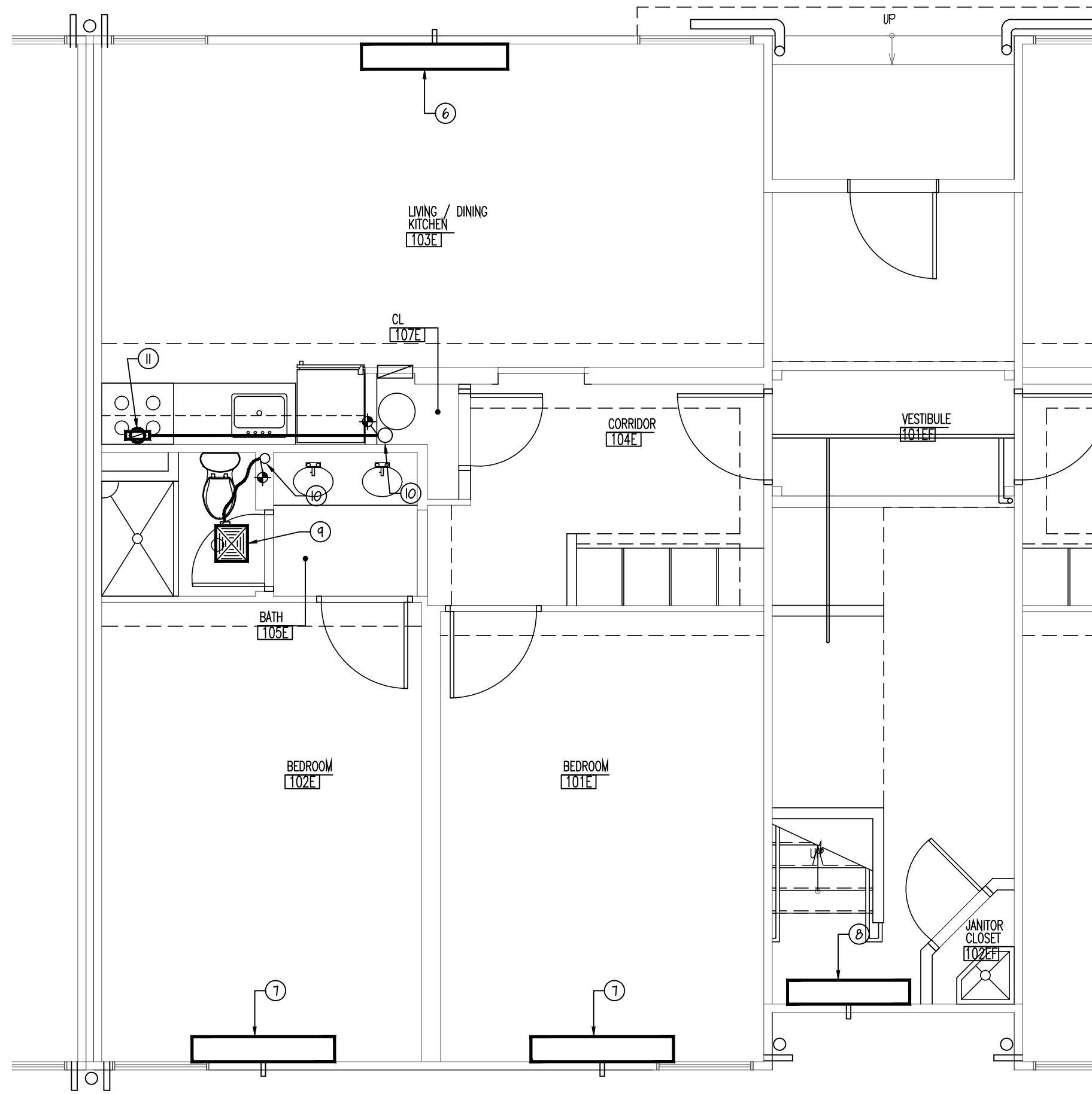


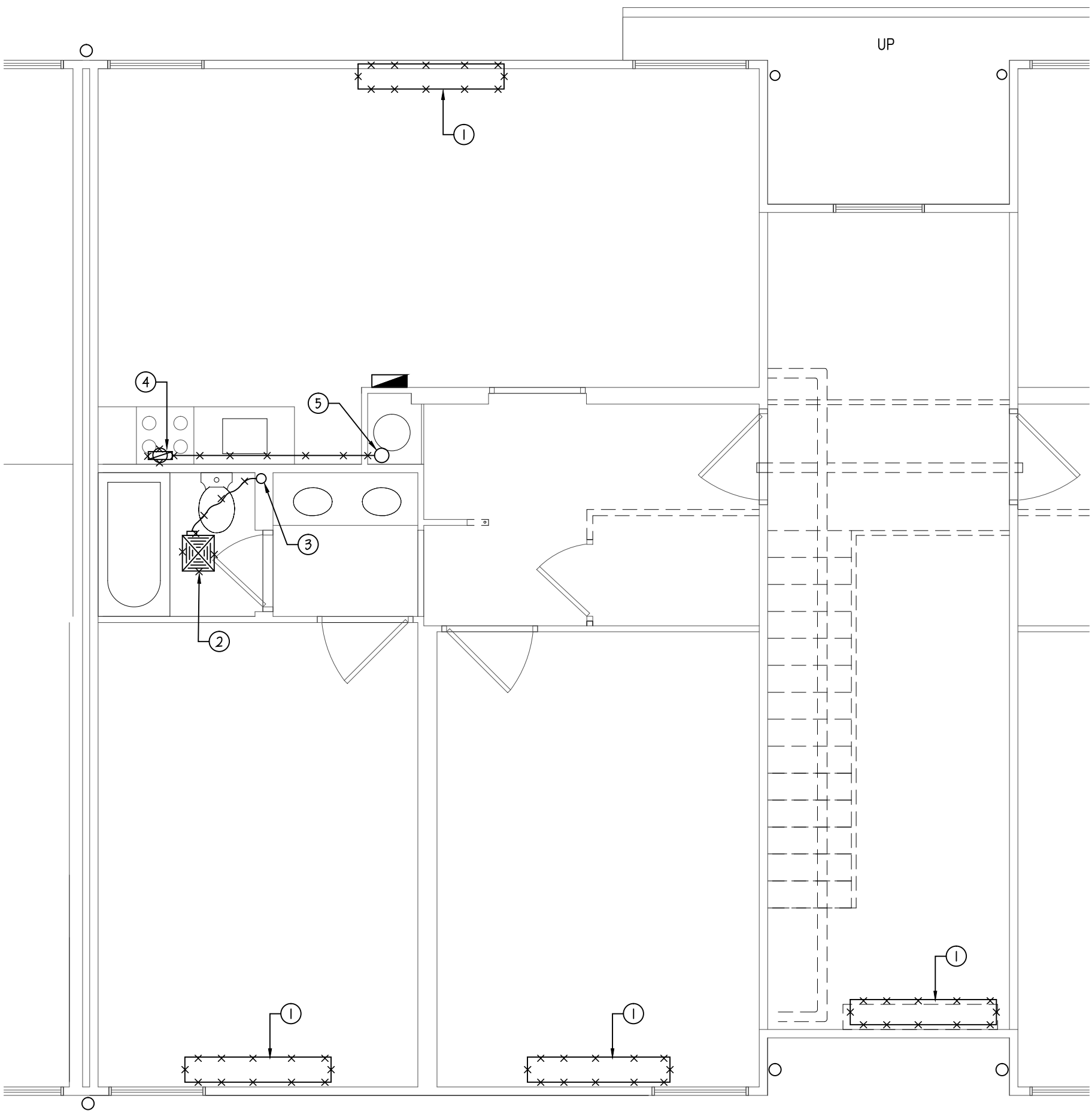
ENLARGED FIRST FLOOR HVAC DEMO PLAN  
SCALE: 1/4"=1'-0"



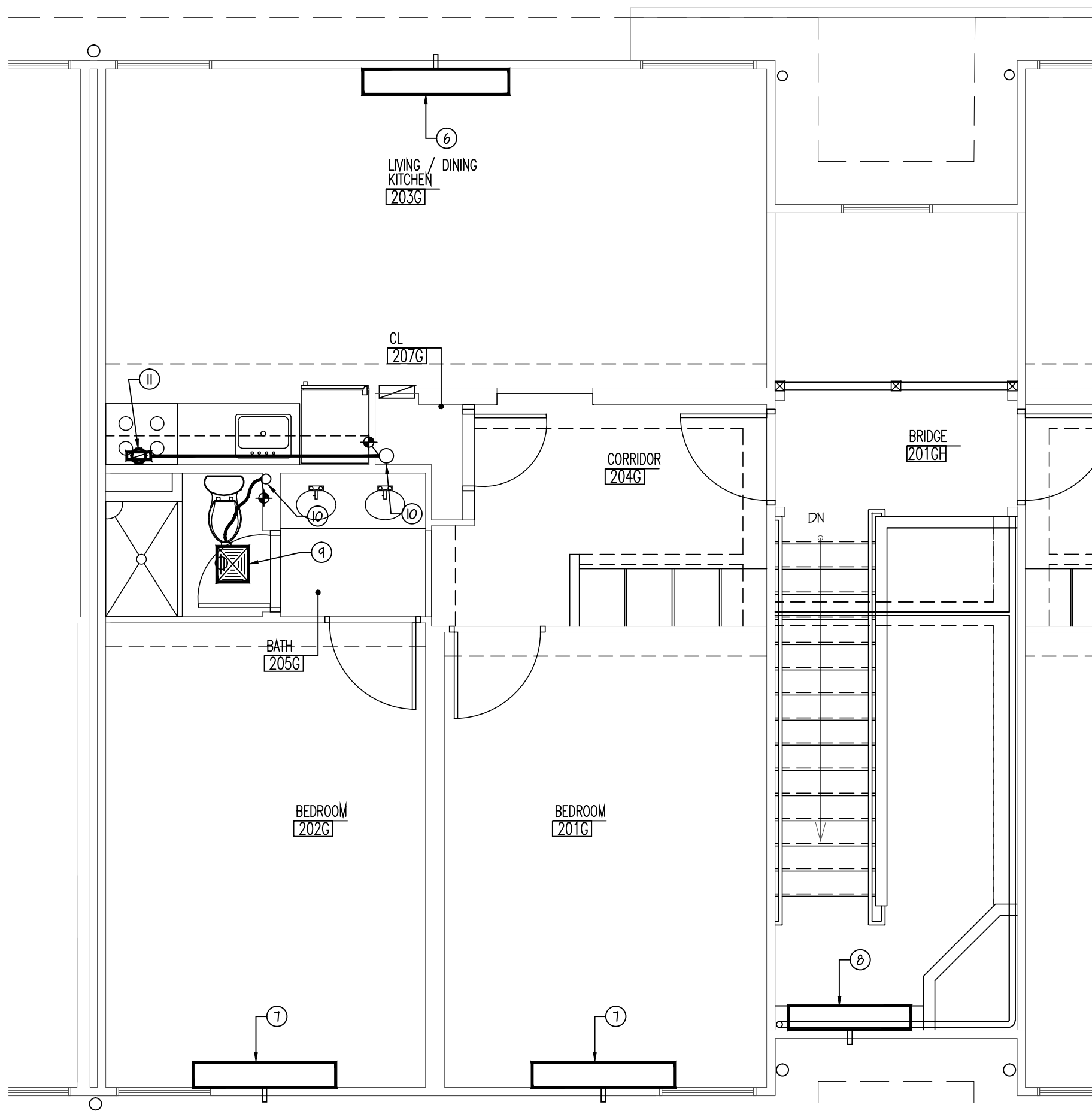
ENLARGED FIRST FLOOR HVAC PLAN  
SCALE: 1/4"=1'-0"

KEY NOTES:

- 1 REMOVE EXISTING FAN COIL UNIT.
- 2 REMOVE EXISTING TOILET EXHAUST FAN AND FLEXIBLE DUCT.
- 3 EXISTING 4" TOILET EXHAUST DUCT RISER TO REMAIN.
- 4 REMOVE EXISTING HOOD EXHAUST DUCT.
- 5 EXISTING 6" HOOD EXHAUST DUCT RISER TO REMAIN.
- 6 NEW FAN COIL UNIT MANUFACTURED BY TRANE MODEL TC08000AAM0HGA2MT. RE-CONNECT PIPING TO FAN COIL UNIT AS REQUIRED. PROVIDE NEW COPPER DRAIN PIPE WITH COPPER ESCUTCHEON AT EXTERIOR WALL.
- 7 NEW FAN COIL UNIT MANUFACTURED BY TRANE MODEL TC08000AAM0HGA2MT. RE-CONNECT PIPING TO FAN COIL UNIT AS REQUIRED. PROVIDE NEW COPPER DRAIN PIPE WITH COPPER ESCUTCHEON AT EXTERIOR WALL.
- 8 NEW FAN COIL UNIT MANUFACTURED BY TRANE MODEL TC08000AAM0HGA2MT. EXTEND AND RE-CONNECT PIPING TO FAN COIL UNIT AS REQUIRED. PROVIDE NEW COPPER DRAIN PIPE WITH COPPER ESCUTCHEON AT EXTERIOR WALL. CONTRACTOR TO PATCH AND REPAIR EXISTING DRAIN PENETRATION TO MATCH EXISTING.
- 9 NEW EXHAUST FAN MANUFACTURED BY BROAN MODEL 50"1" TO CONNECT TO EXISTING DUCT RISER WITH 4" FLEXIBLE DUCT.
- 10 SEAL ALL JOINTS IN EXISTING TOILET AND KITCHEN EXHAUST DUCT RISER WITH NEW MASTIC.
- 11 NEW 1/2" ID DUCT TRANSITION TO 6" TO RAIN IN CEILING TO CONNECT TO EXISTING EXHAUST DUCT RISER.



ENLARGED SECOND FLOOR HVAC DEMO PLAN  
SCALE: 1/4"=1'-0"



ENLARGED SECOND FLOOR HVAC PLAN  
SCALE: 1/4"=1'-0"

Revisions

Date	Issue	Description
03-06-15	1	ISSUED FOR DCA FILING
03-18-15	2	ISSUED FOR BIDDING

Consultants

**LINWOOD ENGINEERING ASSOCIATES, P.A.**

CONSULTING MECHANICAL & ELECTRICAL ENGINEERS

**LEA** 955 Lincoln Ave. 2301 Dupont Drive-Suite 150  
Glen Rock, New Jersey Irvine, California  
07452 92512  
t: 201.857.3998 t: 714.424.0001  
f: 201.857.3994 f: 714.424.0004  
www.linwoodengineering.com

**Michael T. Davina, P.E.** **Robert J. Hatch, P.E.**

NJ #48654 AR #13868  
CT #0025779 CA #E16118  
CT #13318 FL #69560  
MA #48516  
NJ #30419  
NV #019975  
NY #56608  
PA #036014-E

Project

INTERIOR RENOVATIONS  
AT THE  
MIMOSA - G RESIDENCE

**RAMAPO COLLEGE**  
OF NEW JERSEY  
505 Ramapo Valley Road  
Mahwah, New Jersey 07430-1680

Client

**RAMAPO COLLEGE**  
OF NEW JERSEY  
505 Ramapo Valley Road  
Mahwah, New Jersey 07430-1680

**SNS** Architects & Engineers, PC  
1 PARAGON DRIVE . MONTVALE . NEW JERSEY . 07645  
tel: 201.573.1767 fax: 201.573.0808 www.sns-arch-eng.com

Fay W. Logan, AIA ☐  
John M. Lignos, AIA ☐  
Lorin J. Sonenshine, AIA ☐  
Steven Napolitano, PE ☐

Cert./Lic. No.   
Date 02-03-15 Scale AS NOTED  
Drawn By PSL/cad Checked By MD  
Dwg. Title  
ENLARGED FIRST & SECOND FLOOR  
HVAC PLANS

Work Order No.  Dwg. No.

**4698G** **M200**