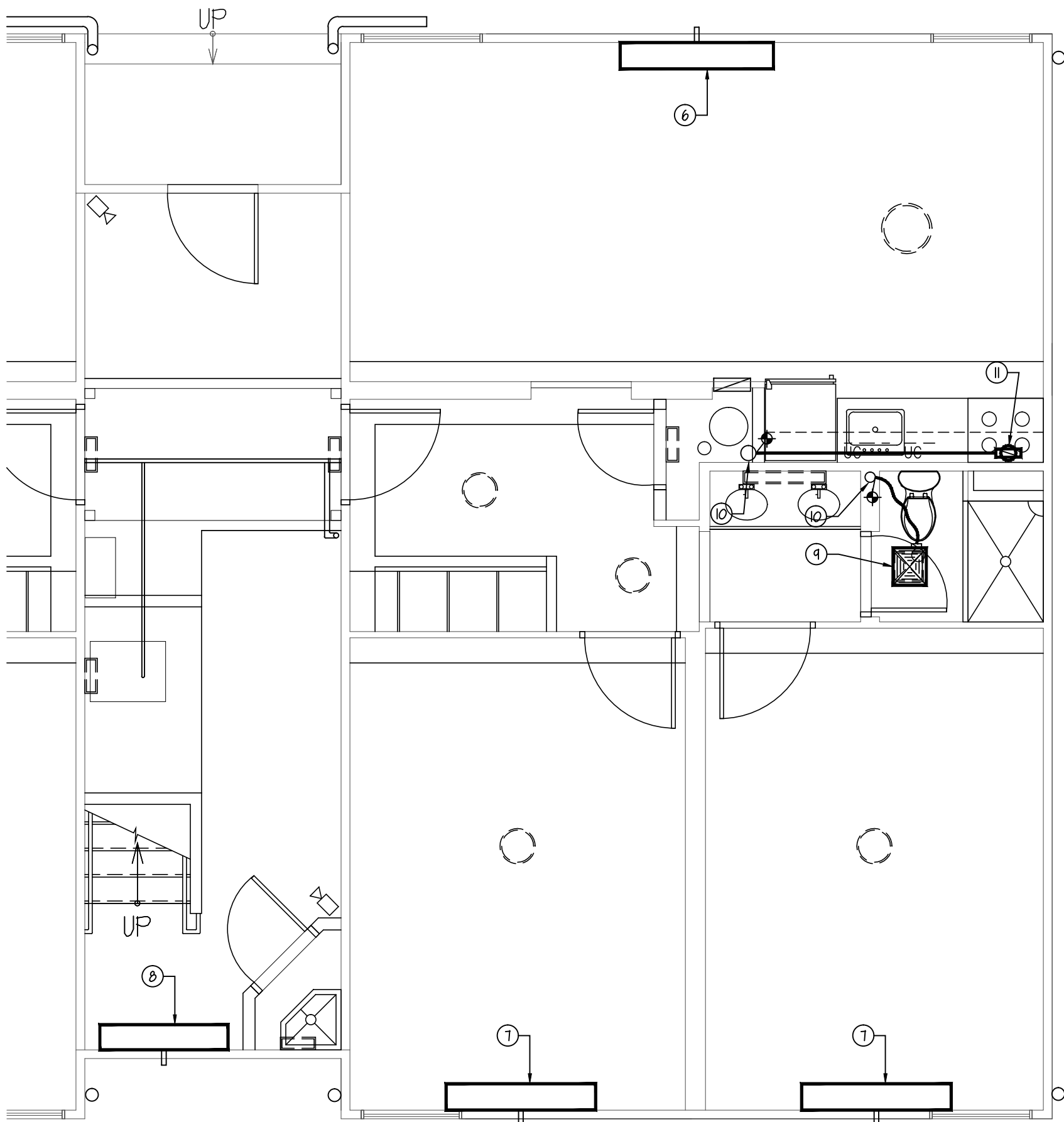


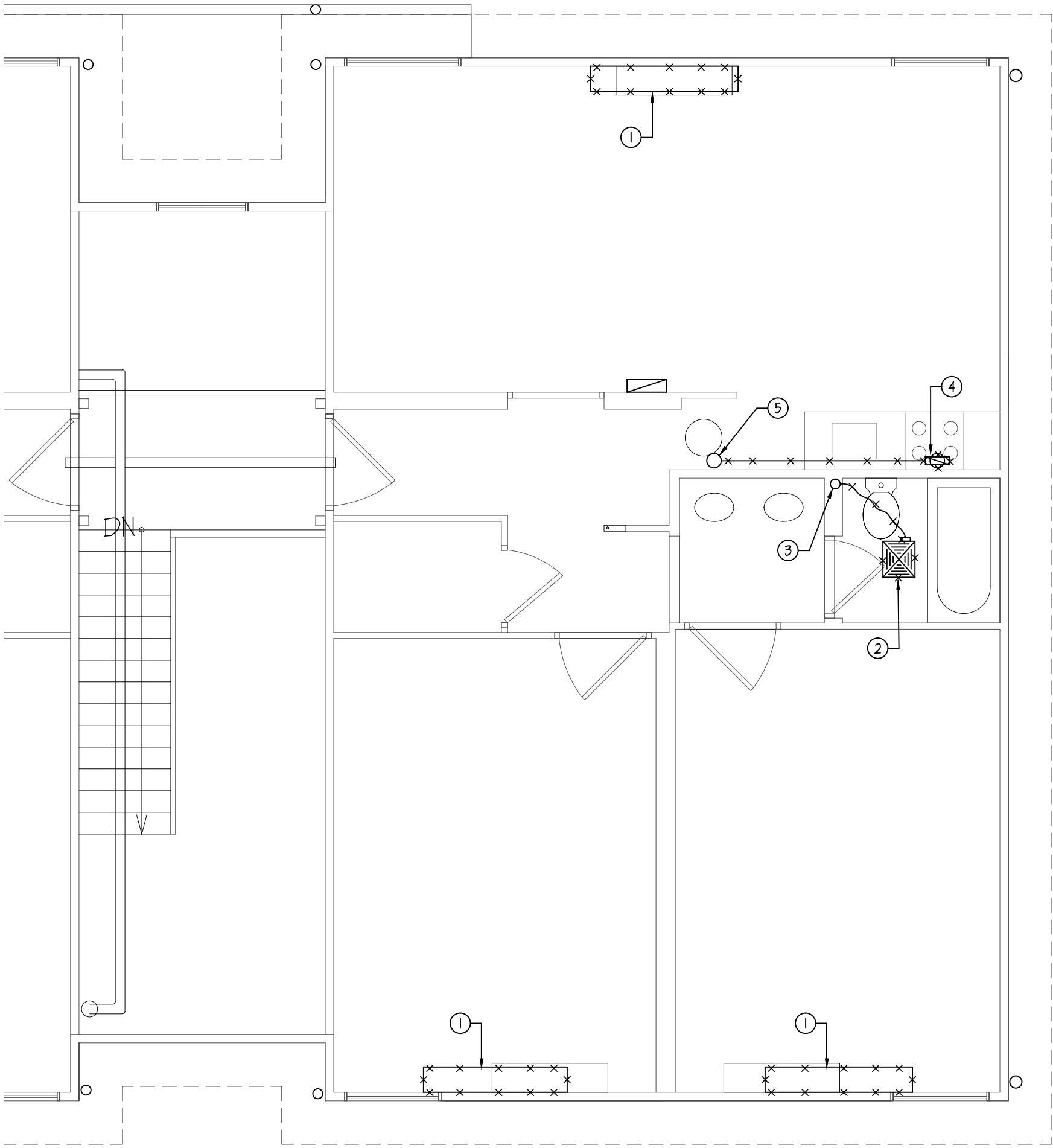
ENLARGED FIRST FLOOR HVAC DEMO PLAN  
SCALE: 1/4"=1'-0"



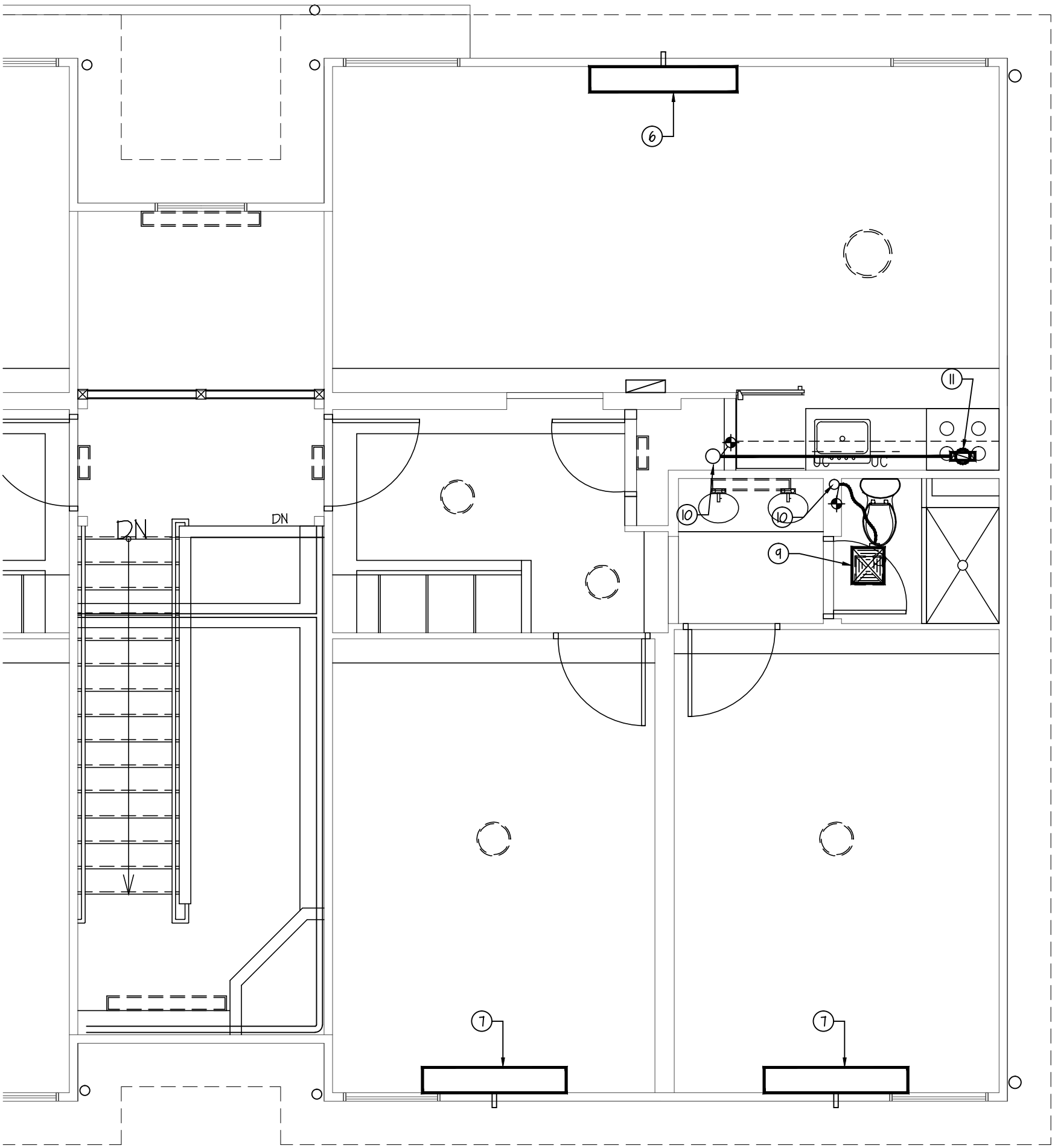
ENLARGED FIRST FLOOR HVAC PLAN  
SCALE: 1/4"=1'-0"

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 TC8R020LAAAEHGAEDM. 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 TC8R020LAAAEHGAEDM. 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 TC8R020LAAAEHGAEDM. 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 96"X6" 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 12"x3-1/4" DUCT TRANSITION TO 6"X6" TO RUN 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"

Michael T. Davina, P.E.

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CT #0025779

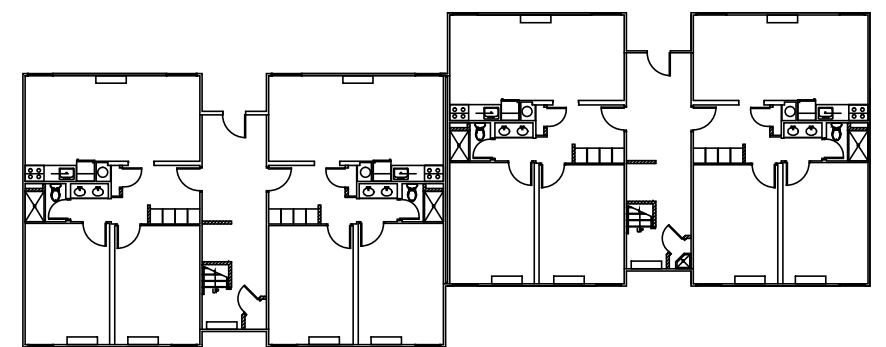
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PA #036014-E

Revisions

Date	Issue	Description
06-03-15	1	ISSUED FOR CONSTRUCTION
11-16-15	2	REVISED PER NJDOA ELECTRONIC STAMP

Key Plan



Consultants

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Project

INTERIOR RENOVATIONS  
AT THE  
SCIENCE - H RESIDENCE

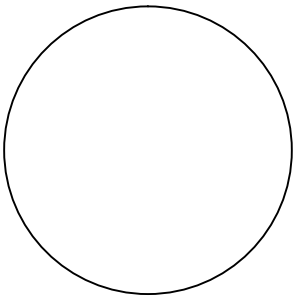
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Cert./Lic. No.

Date 02-03-15 Scale AS NOTED

Drawn By PSC/edd Checked By MD

Dwg. Title  
ENLARGED FIRST & SECOND FLOOR  
HVAC PLANS

Work Order No. Dwg. No.

4698H M200