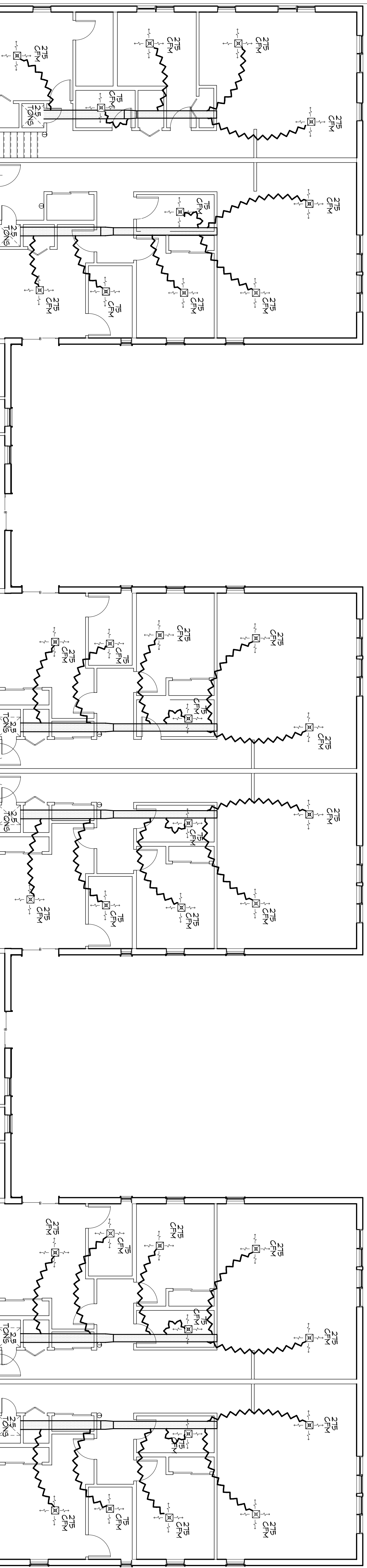
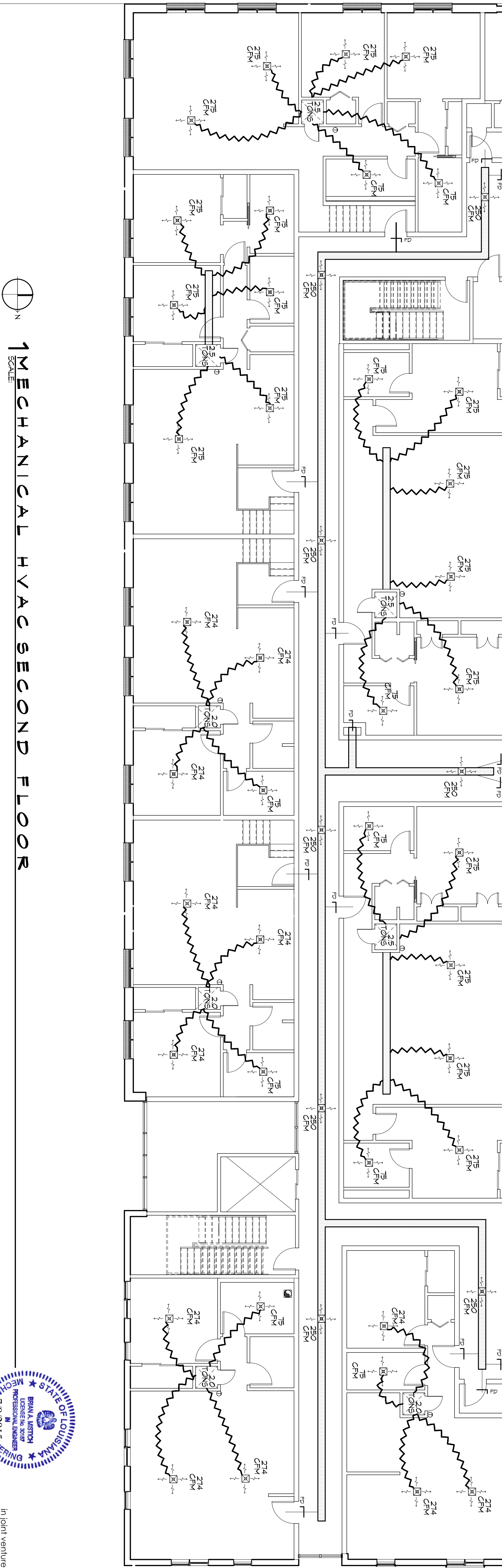


- ### GENERAL HVAC NOTES
- CONCEALED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6, INSTALLED PER SMACNA STANDARDS.
  - EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL LINED WITH FIBROUS GLASS DUCT LINER, MIN R-6, INSTALLED PER SMACNA STANDARDS.
  - ROUND FLEXIBLE DUCT TO BE UL-181, CLASS 1, AIR DUCT MATERIALS.
  - DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
  - IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM OF THE AIR HANDLING UNIT AND ALL FILTERS TO AUTOMATICALLY STOP THE FAN.
  - PROVIDE UL LISTED 1/2\"/>



- ### LEGEND
- ⊕ THERMOSTAT
  - ⊕ FRESH AIR GRILLE WITH FIRE DAMPER
  - ⊕ FRESH AIR SUPPLY WITH FIRE DAMPER
  - SUPPLY AIR DUCT
- ROUND FLEXIBLE DUCT MAX LENGTH 12'-0". PROVIDE MANUAL DAMPER AT DIFFUSER CONNECTIONS.  
DUCT SIZE AS TO FLOOR, ROOM TO 200CFM ± 5% ROOM TO 300CFM ± 5% ROOM TO 1500CFM ± 5%



### A/C UNIT SCHEDULE

| NO | TOTAL BTU | CFM   | COIL HEAT | ELECTRICAL | COMMENTS |
|----|-----------|-------|-----------|------------|----------|
| 20 | 20,000    | 1,260 | 115 KN    | 45 AMP     | LENIXX   |
| 24 | 24,000    | 287   | 28        | 5 KN       | LENIXX   |
| 25 | 25,000    | 301   | 28        | 5 KN       | LENIXX   |

23 TON CONDENSER, MODEL # XP14-030  
25 AIR HANDLER, MODEL # XP14-024  
20 TON CONDENSER, MODEL # CBX25H-030  
25 AIR HANDLER, MODEL # CBX25H-024

**MECHANICAL HYAC SECOND FLOOR**

SCALE:

**DAMMON ENGINEERING, INC.**  
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Permit Documents  
MECHANICAL  
HYAC  
SECOND  
FLOOR  
7/09/2015

**1581 MAGAZINE STREET**  
New Orleans, Louisiana 70130

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Author: \_\_\_\_\_  
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