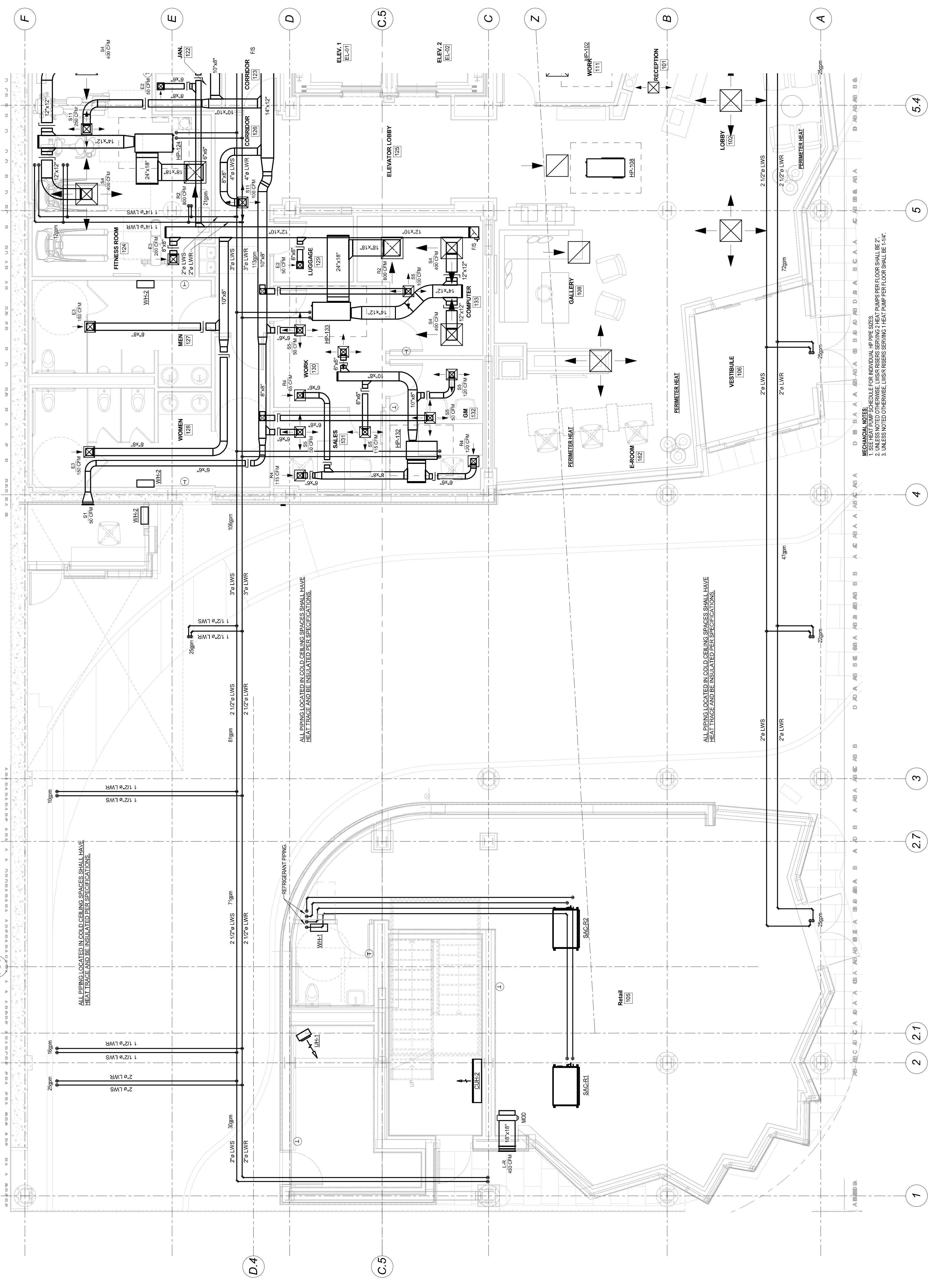


ADDITIONAL INFORMATION SHALL BE PROVIDED IN ADDENDUM

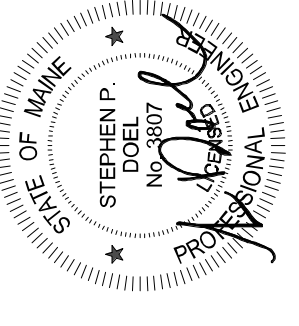


ALL PIPING LOCATED IN COLD CEILING SPACES SHALL HAVE HEAT TRACE AND BE INSULATED PER SPECIFICATIONS.

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MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".



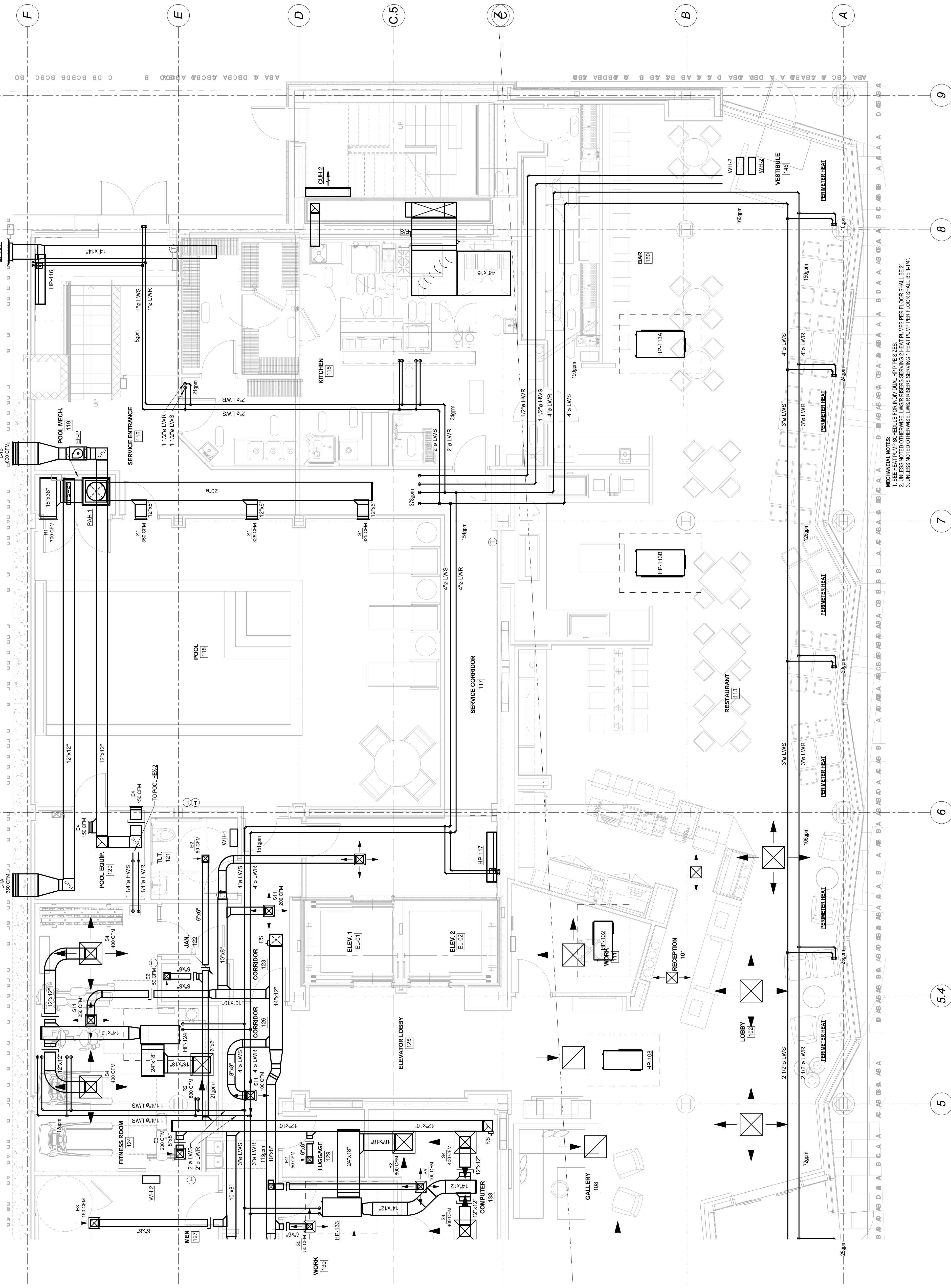
Mark	Date	Description

Project Status
ISSUED FOR CONSTRUCTION
03-01-2013

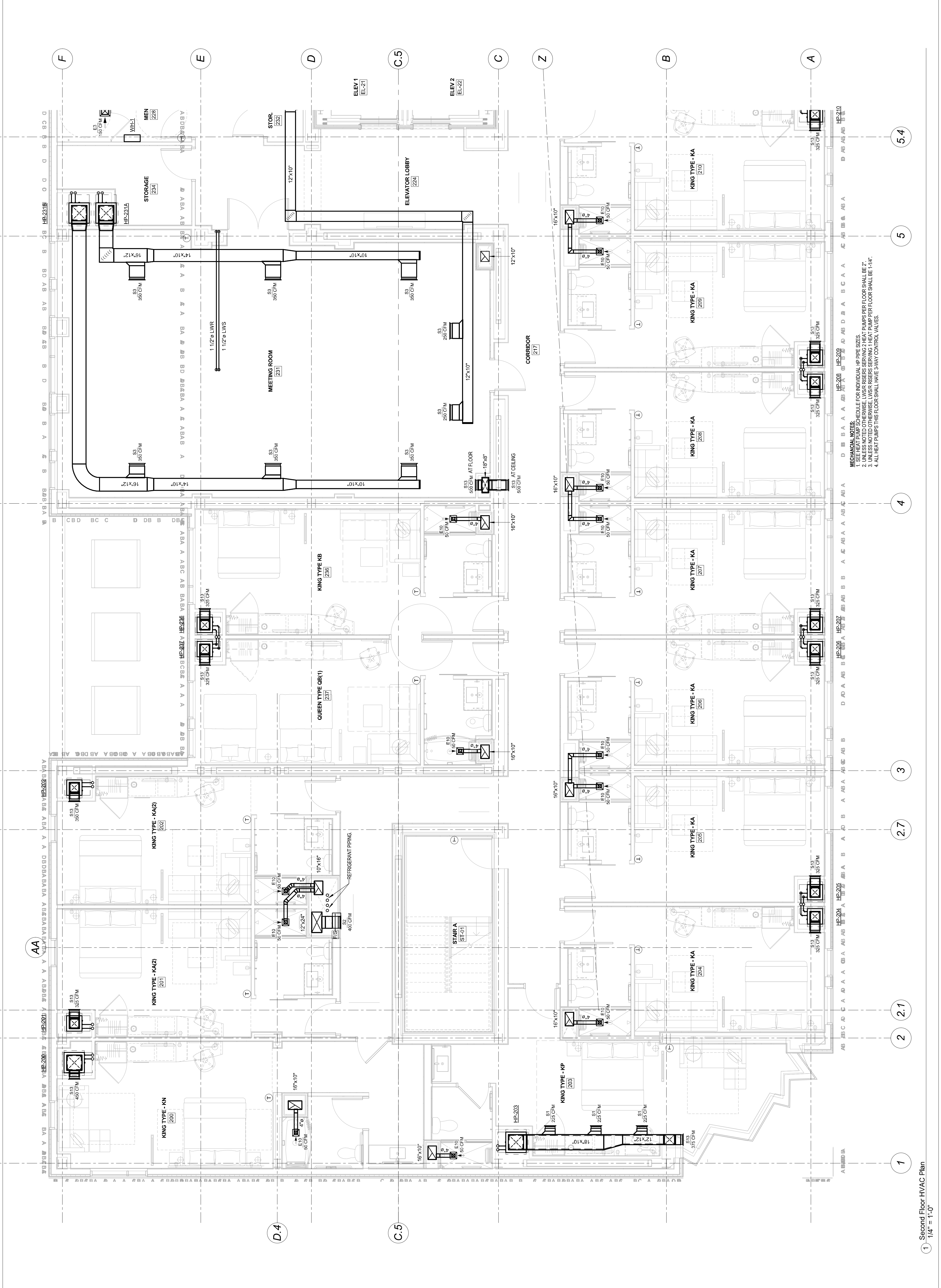
Drawing Title
**First Floor HVAC
Plan - Part B**

Scale: 1/4" = 1'-0"
Drawing Number
M10.1B

ADDITIONAL INFORMATION SHALL BE PROVIDED IN ADDENDUM

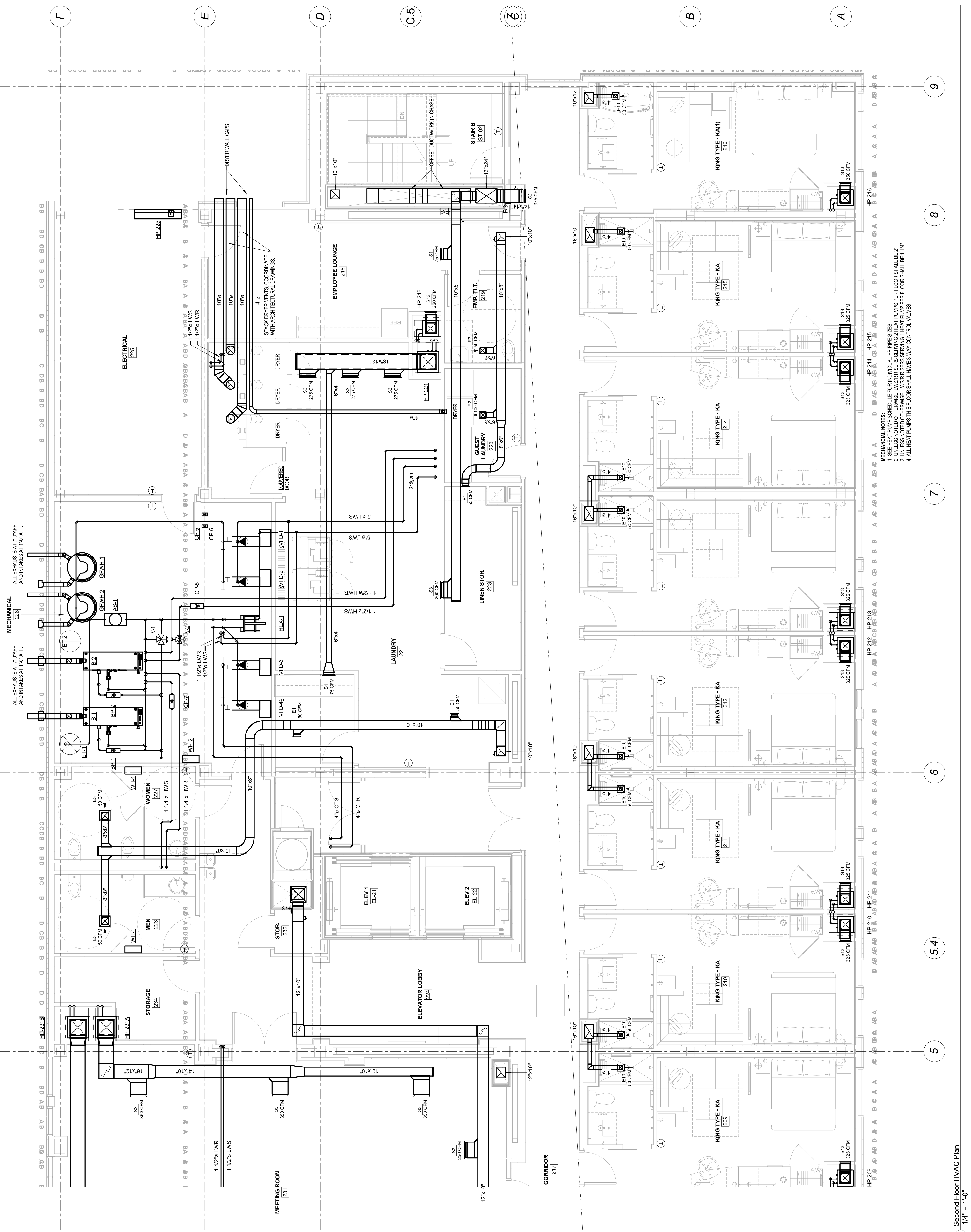
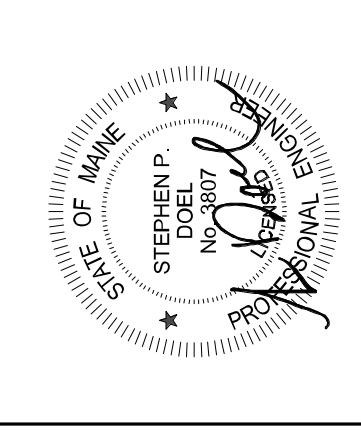


- MECHANICAL NOTES:**
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
 2. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
 3. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".

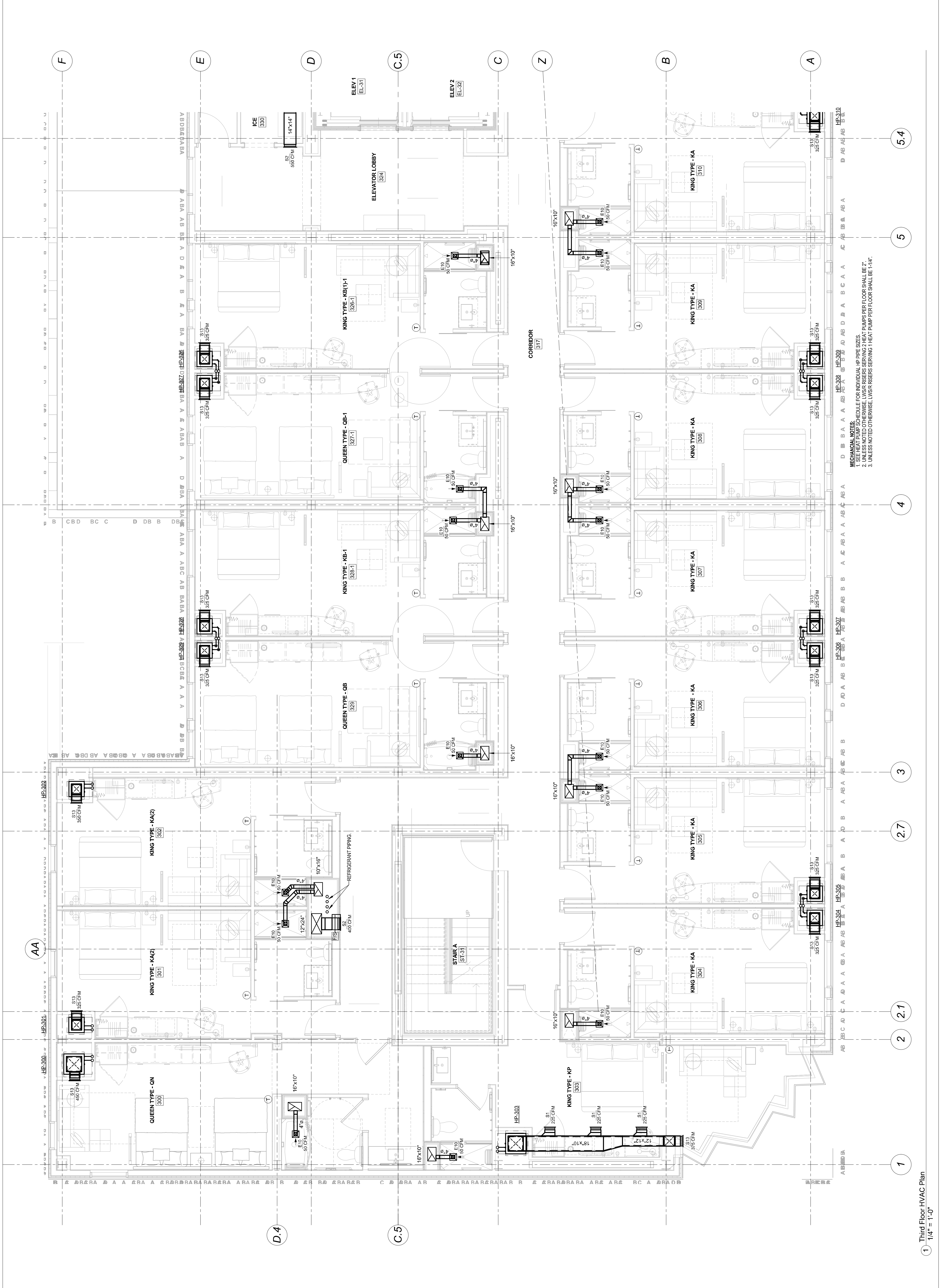


MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".
4. ALL HEAT PUMPS THIS FLOOR SHALL HAVE 3-WAY CONTROL VALVES.

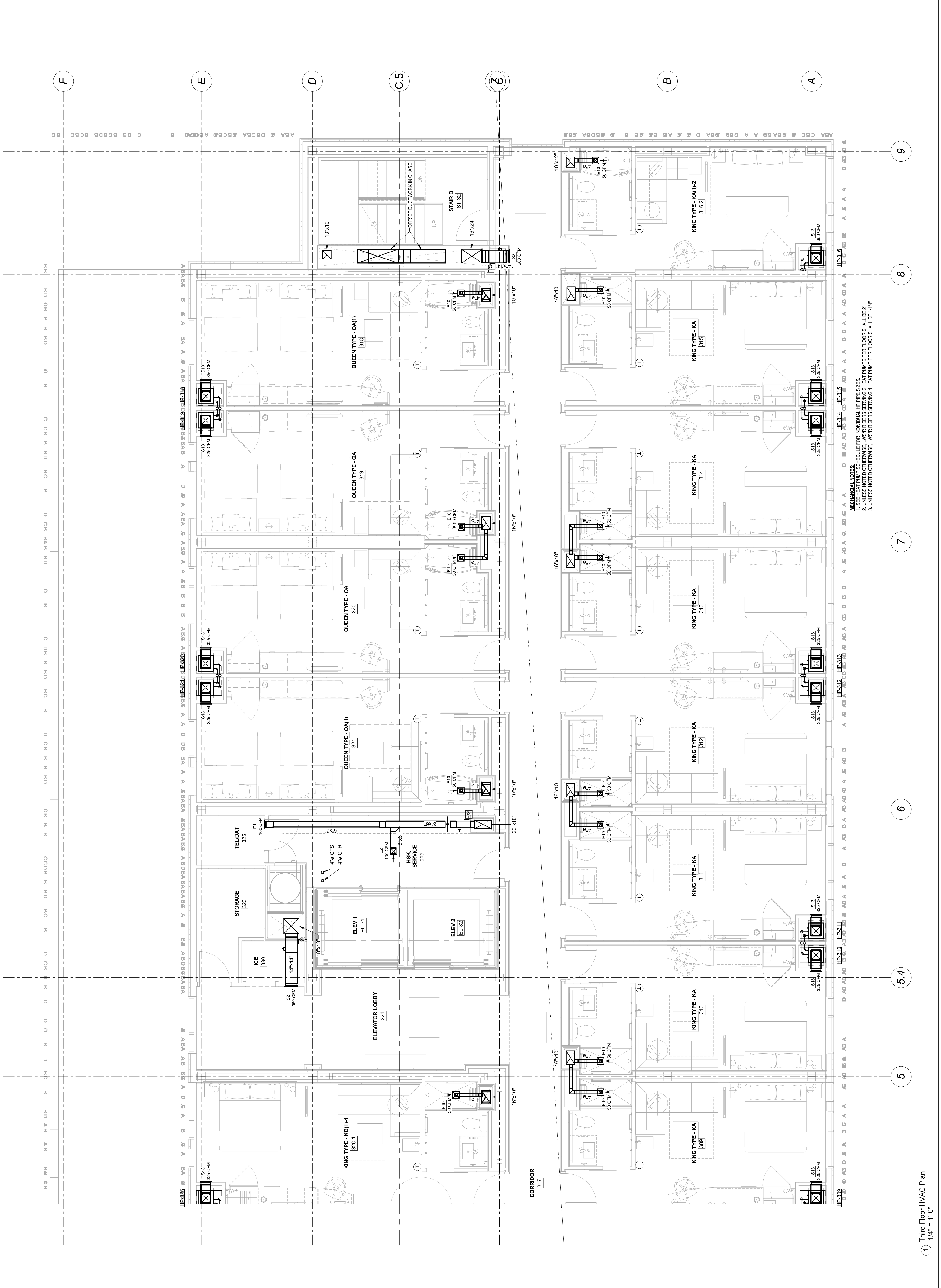
1 Second Floor HVAC Plan
1/4" = 1'-0"



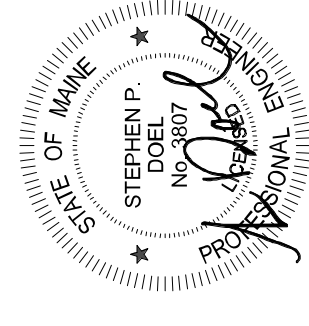
MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".
4. ALL HEAT PUMPS THIS FLOOR SHALL HAVE SAWY CONTROL VALVES.



MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LVISR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LVISR RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".



MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LVSR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LVSR RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".



Mark	Date	Description

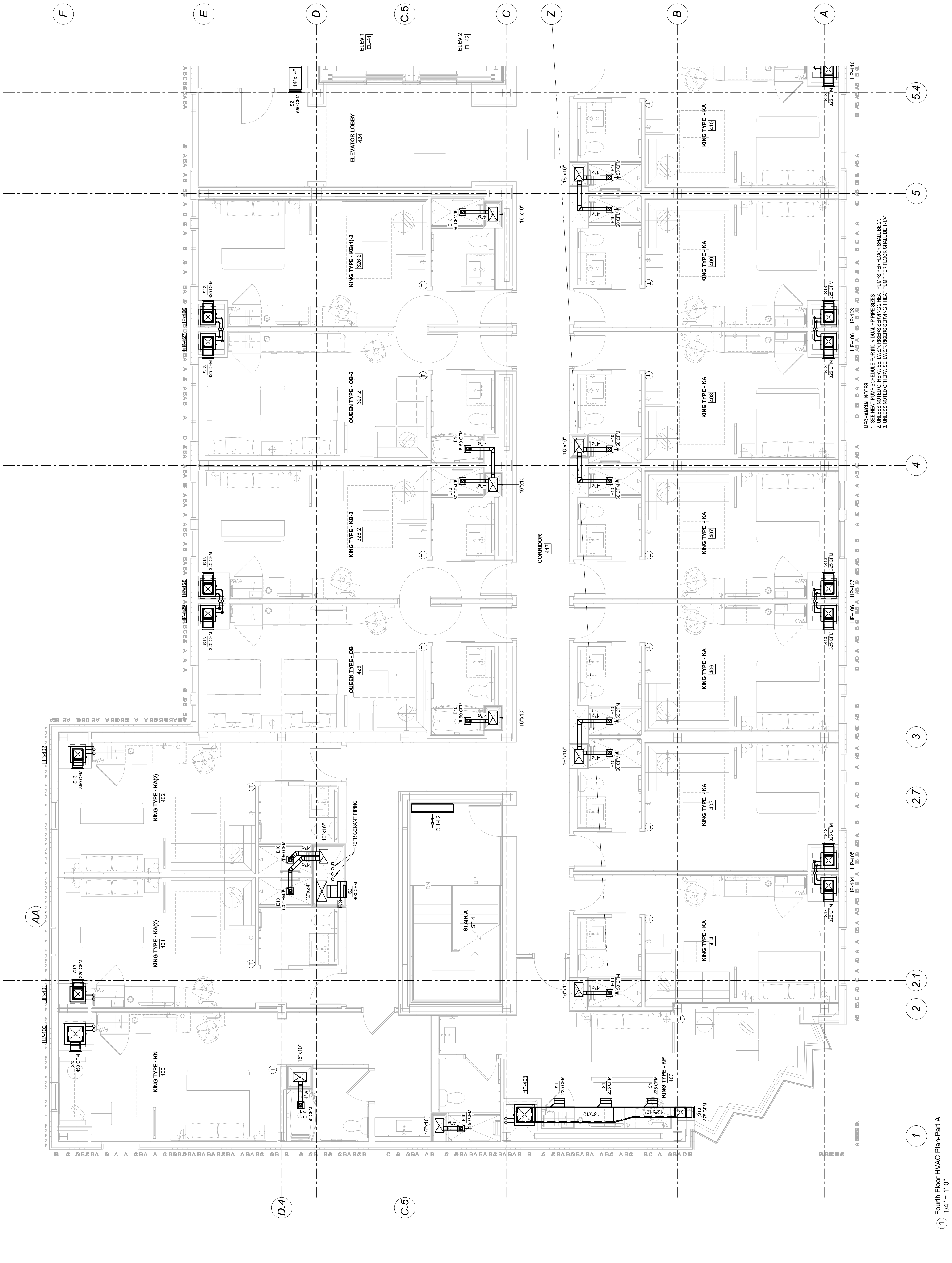
**ISSUED FOR
CONSTRUCTION**
03-01-2013

Drawing Title
**Fourth Floor HVAC
Plan-Part A**

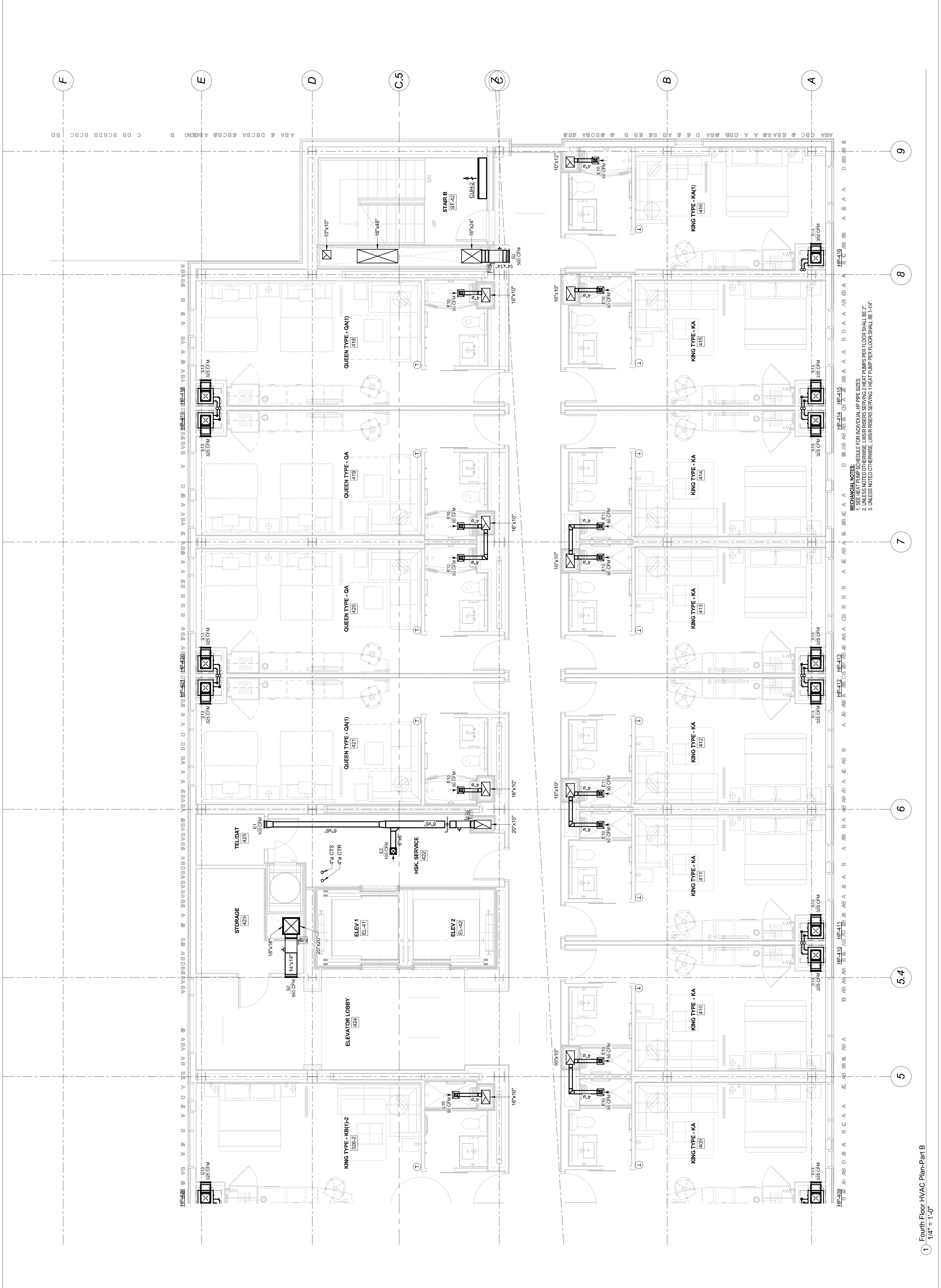
Scale: 1/4" = 1'-0"

Drawing Number


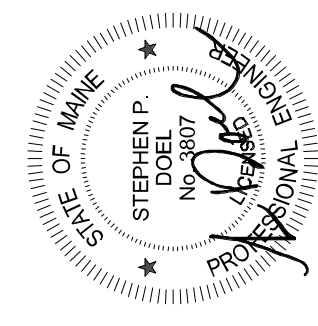
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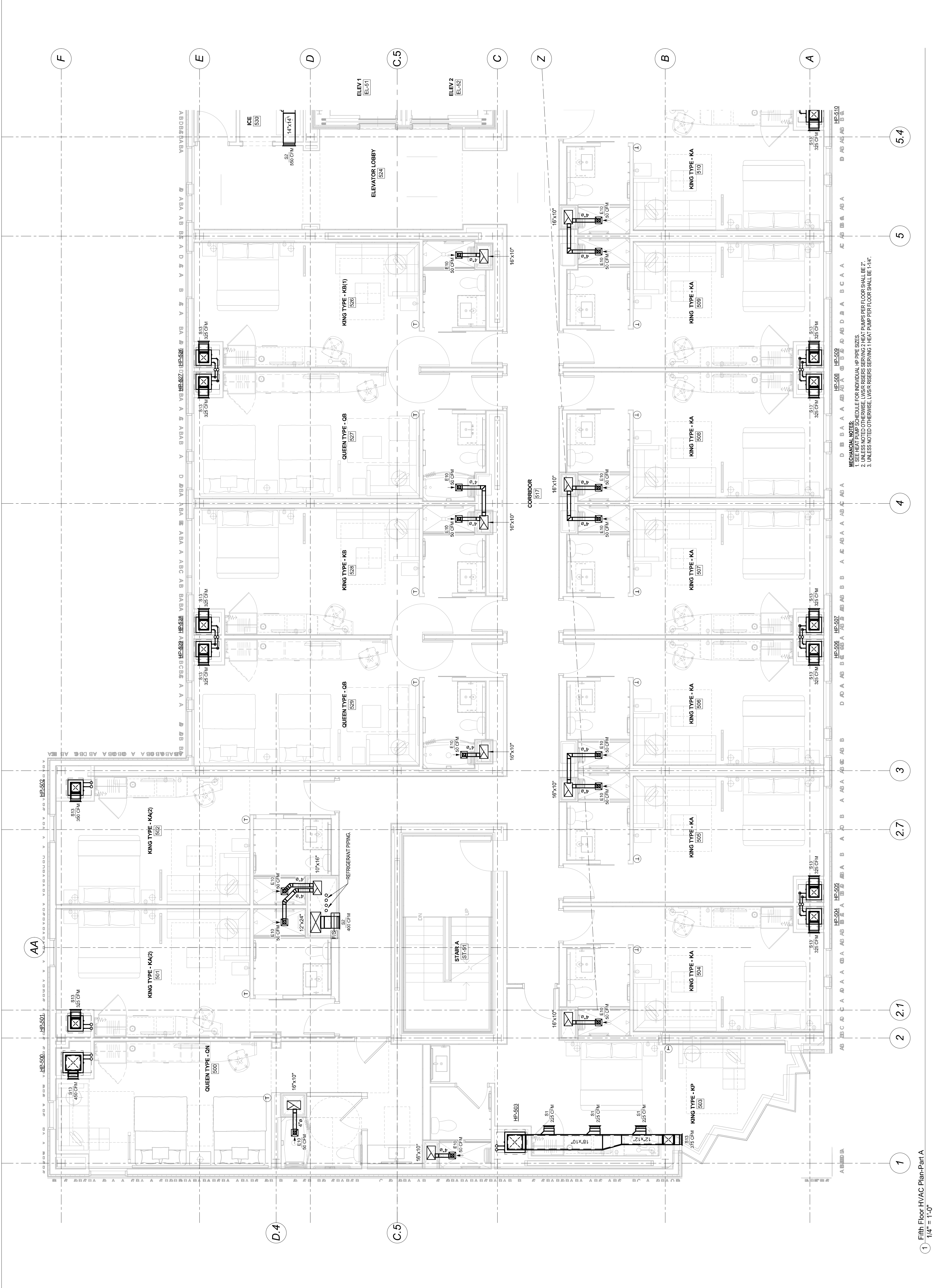


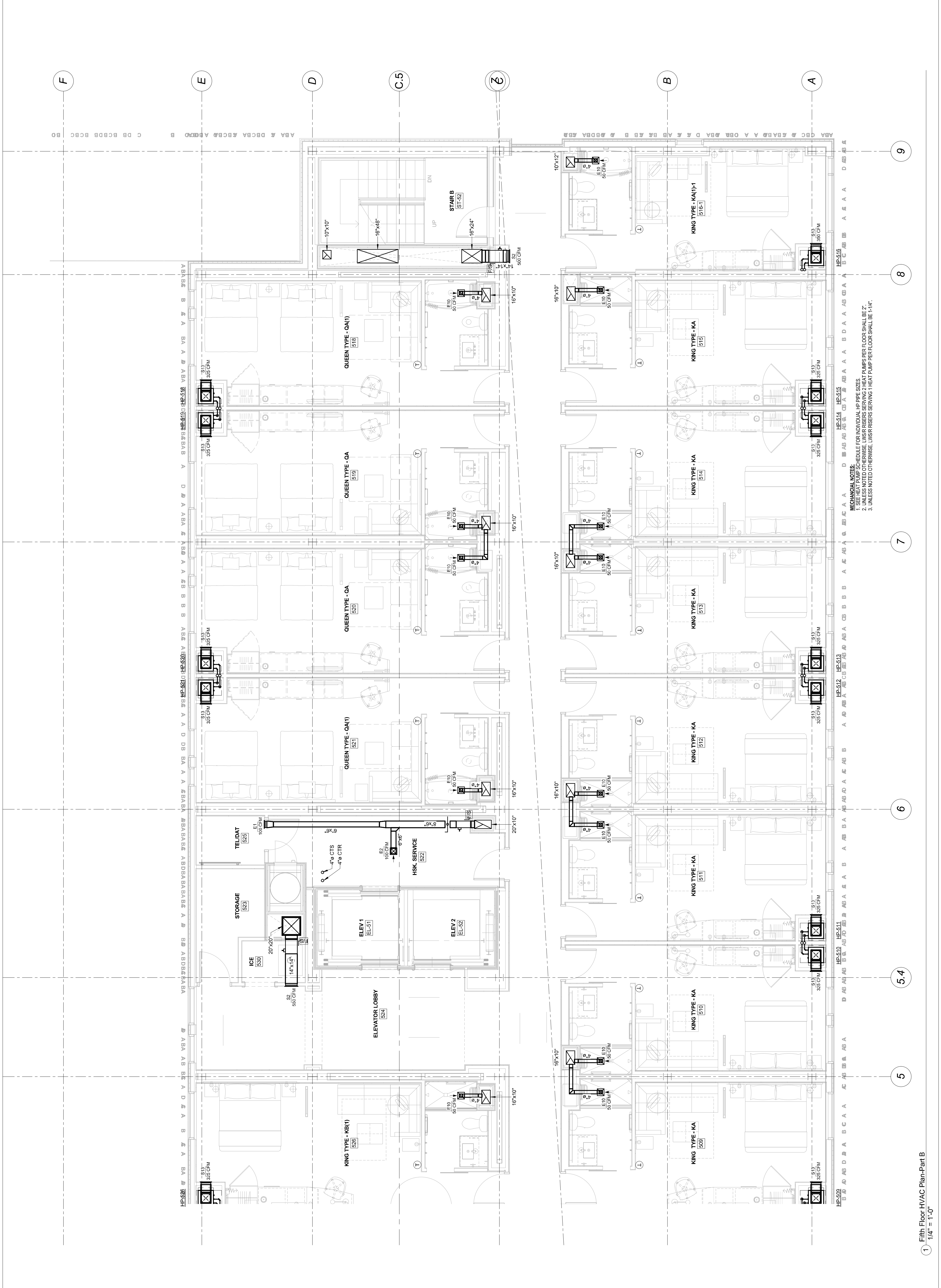
MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LVISR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
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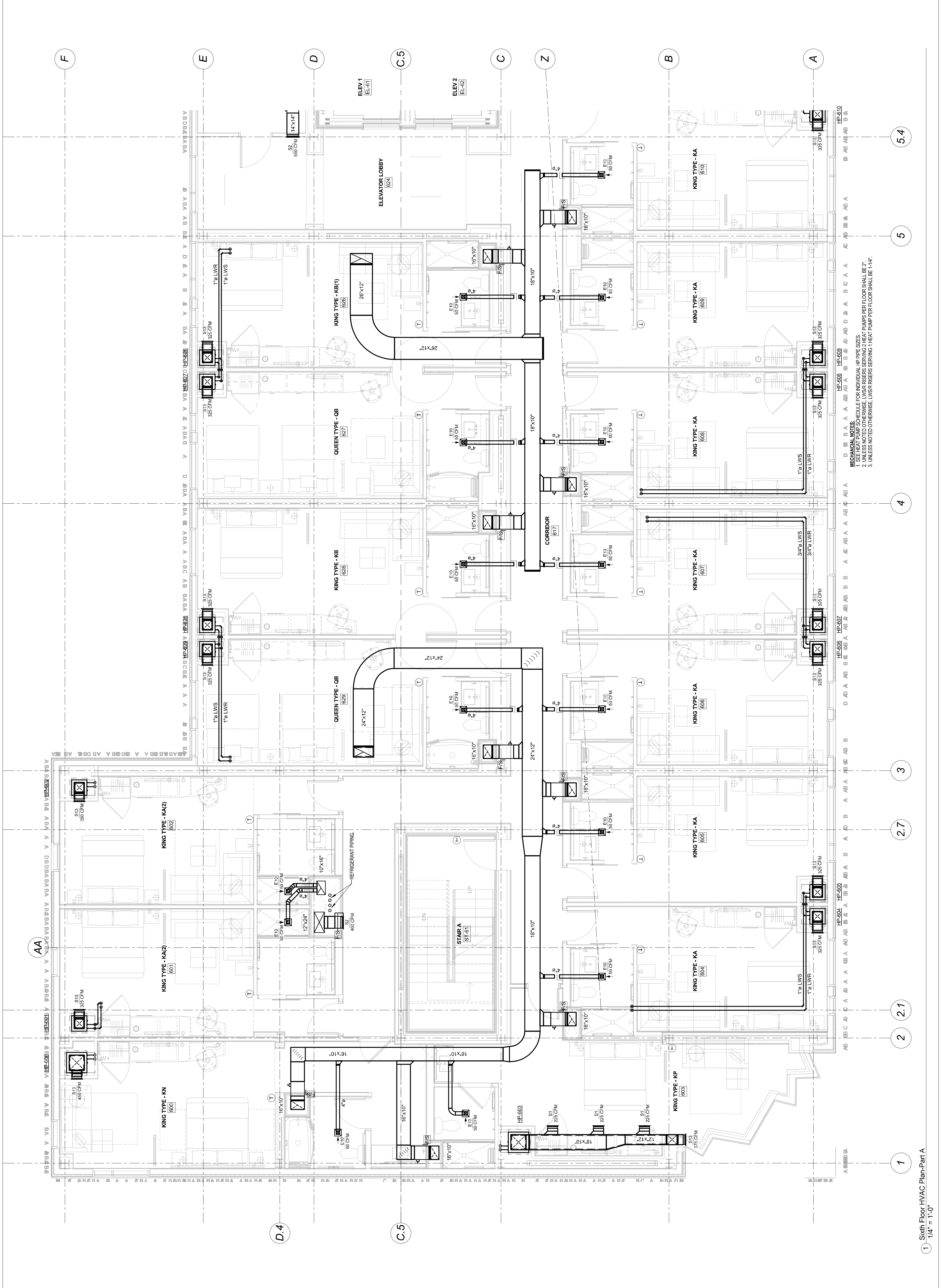
MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LVSR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LVSR RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".

CANAL STUDIO Architecture / Planning / Interior Design	207 553 2115 One Canal Plaza, Suite 888 Portland, Maine 04101 ***** canalstudio.com	HYATT PLACE PORTLAND - OLD PORT	433 FORE STREET, PORTLAND, ME CSS Project No. 12013	 BENNETT ENGINEERING MECHANICAL • ELECTRICAL (207) 865-9475	 STATE OF MAINE STEPHEN P. BENNETT LICENSE NO. 10077 PROFESSIONAL ENGINEER MECHANICAL	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:5%;">Mark</th> <th style="width:5%;">Date</th> <th style="width:90%;">Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Mark	Date	Description				ISSUED FOR CONSTRUCTION 08-01-2013	Drawing Title Fifth Floor HVAC Plan-Part A	Scale: 1/4" = 1'-0" Drawing Number M10.5A
Mark	Date	Description													

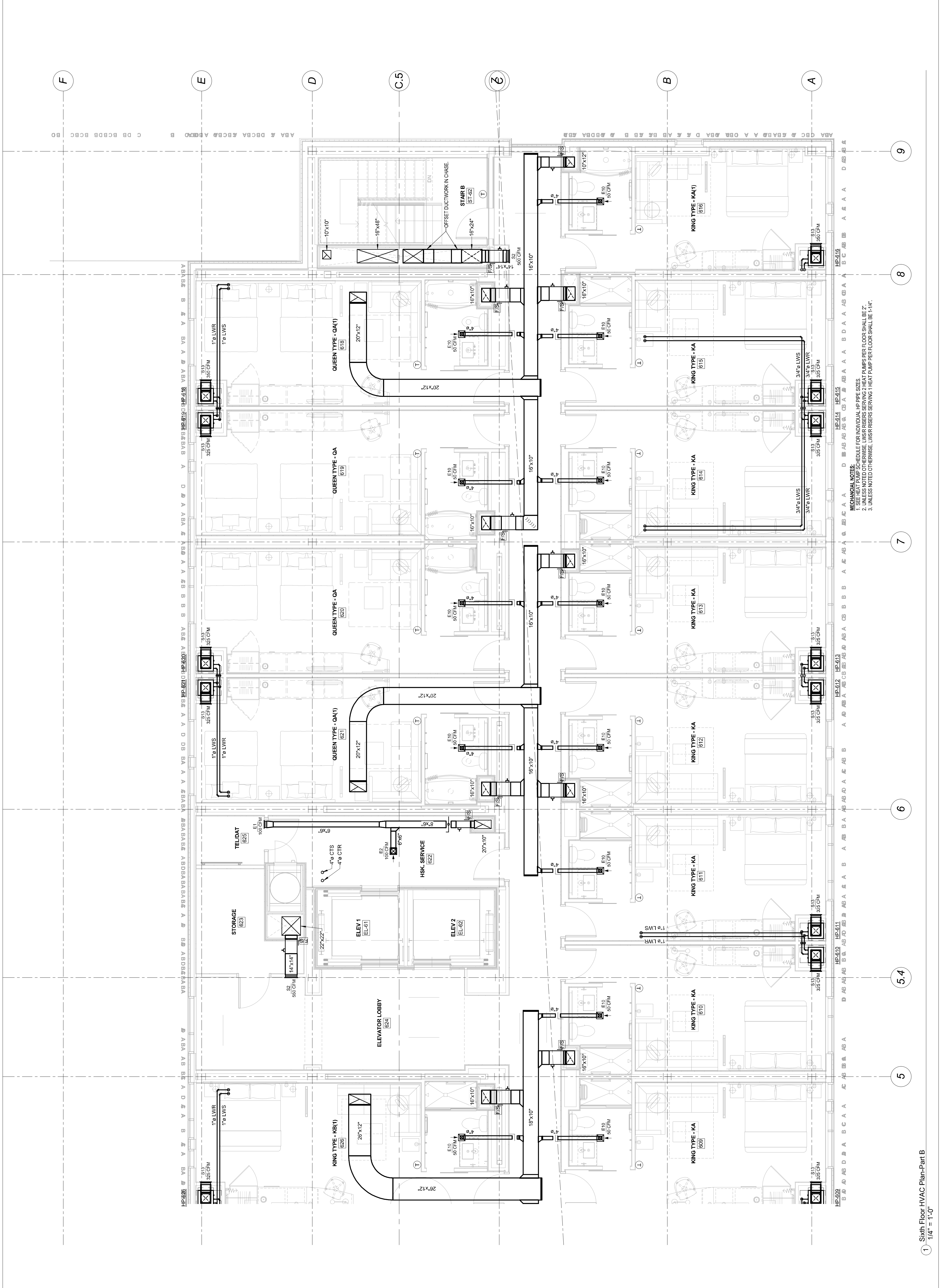




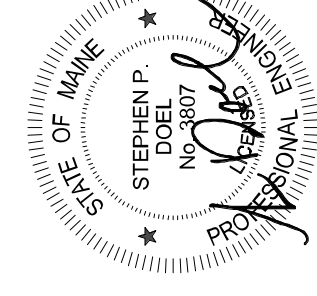
MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LVSR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
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MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LWS/R RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
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Mark	Date	Description

**ISSUED FOR
CONSTRUCTION**
08-01-2013

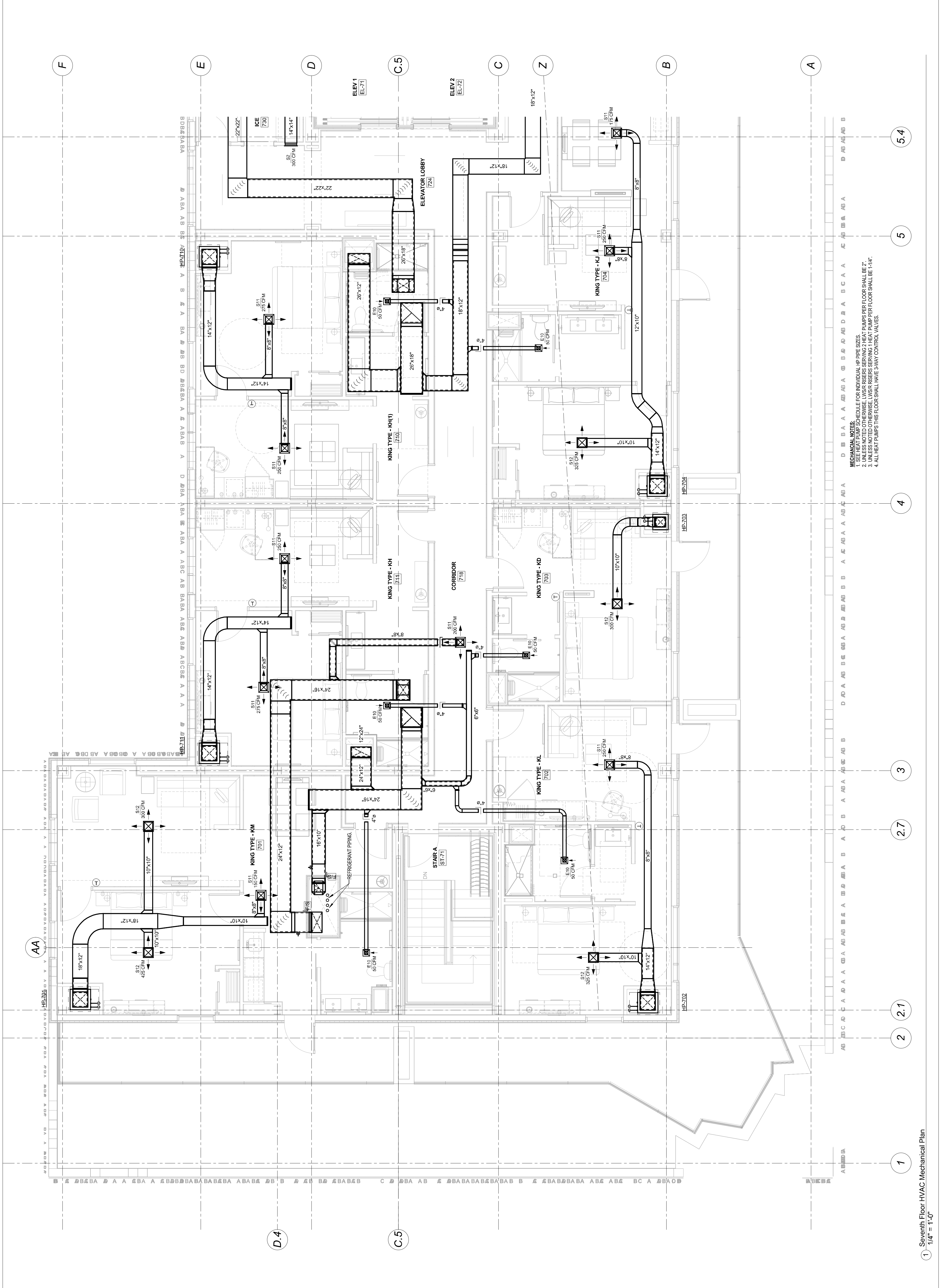
Drawing Title

**Seventh Floor
HVAC Plan-Part A**

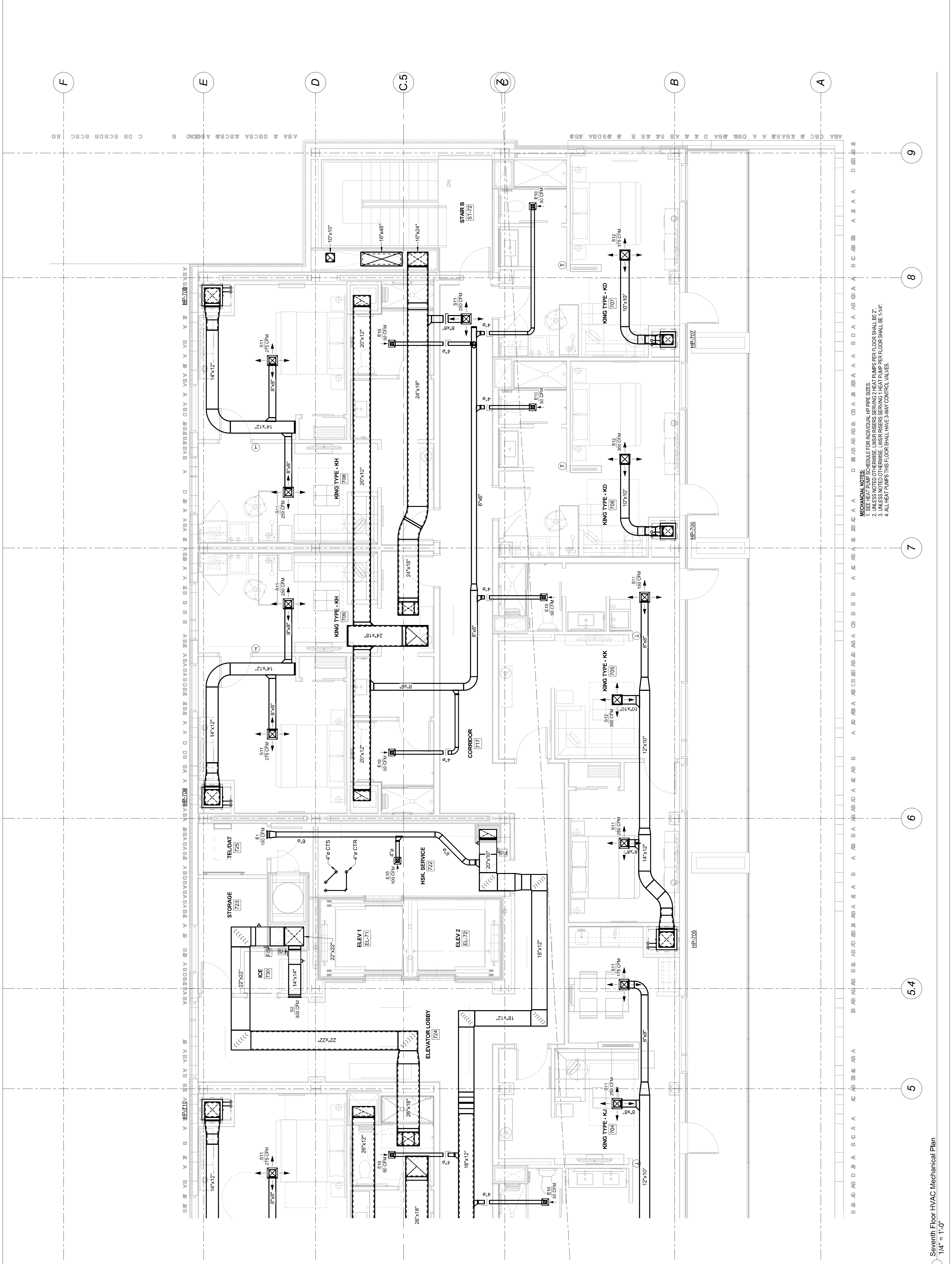
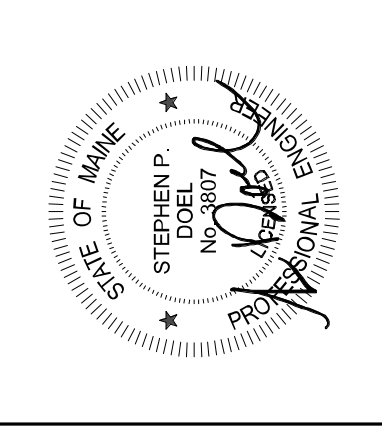
Scale: 1/4" = 1'-0"

Drawing Number

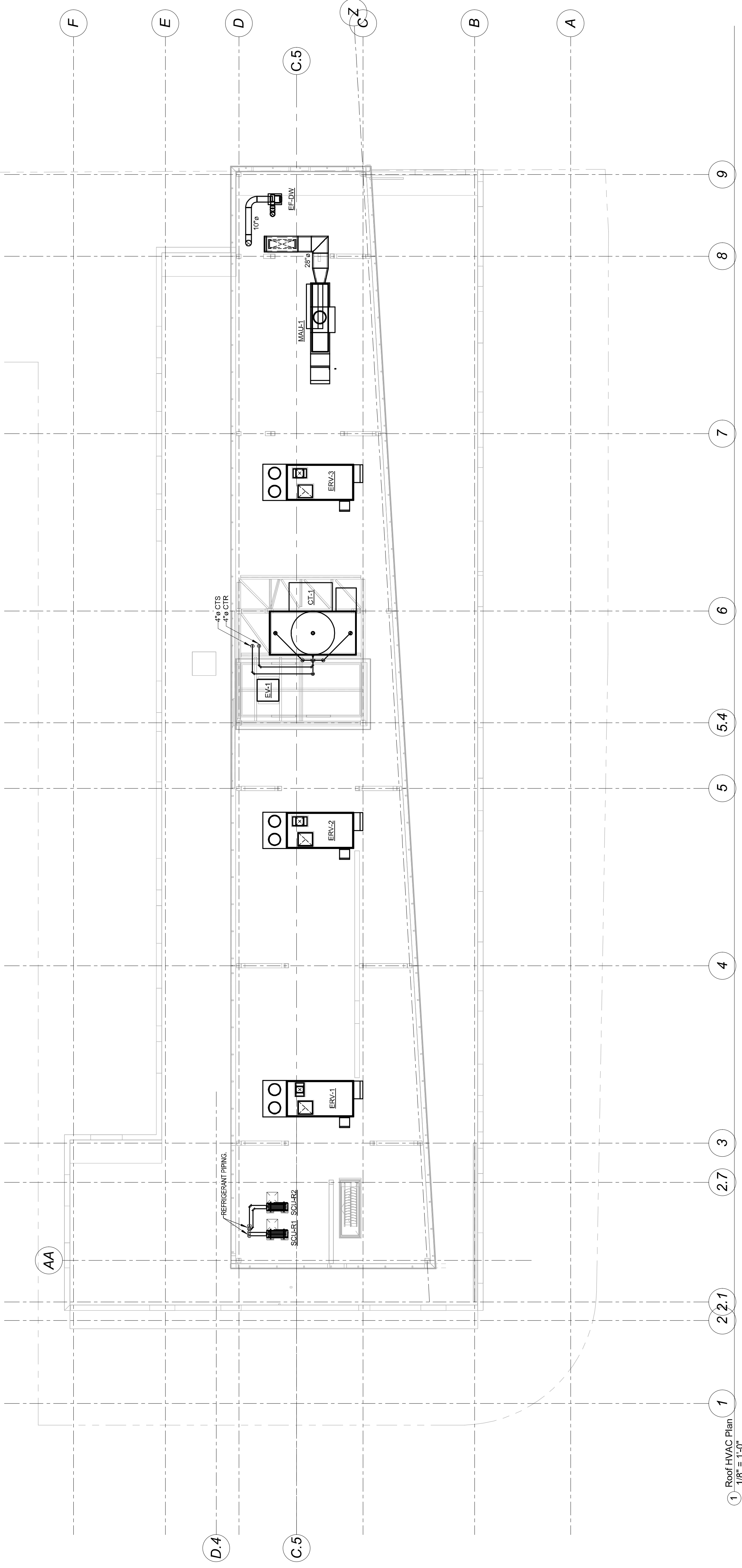
M10.7A



MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LWHR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LWHR RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".
4. ALL HEAT PUMPS THIS FLOOR SHALL HAVE 3-WAY CONTROL VALVES.



MECHANICAL NOTES:
1. SEE HEAT PUMP SCHEDULE FOR INDIVIDUAL HP PIPE SIZES.
2. UNLESS NOTED OTHERWISE, LWSR RISERS SERVING 2 HEAT PUMPS PER FLOOR SHALL BE 2".
3. UNLESS NOTED OTHERWISE, LWSR RISERS SERVING 1 HEAT PUMP PER FLOOR SHALL BE 1-1/4".
4. ALL HEAT PUMPS THIS FLOOR SHALL HAVE SAWY CONTROL VALVES.



1 Roof HVAC Plan
 1/8" = 1'-0"