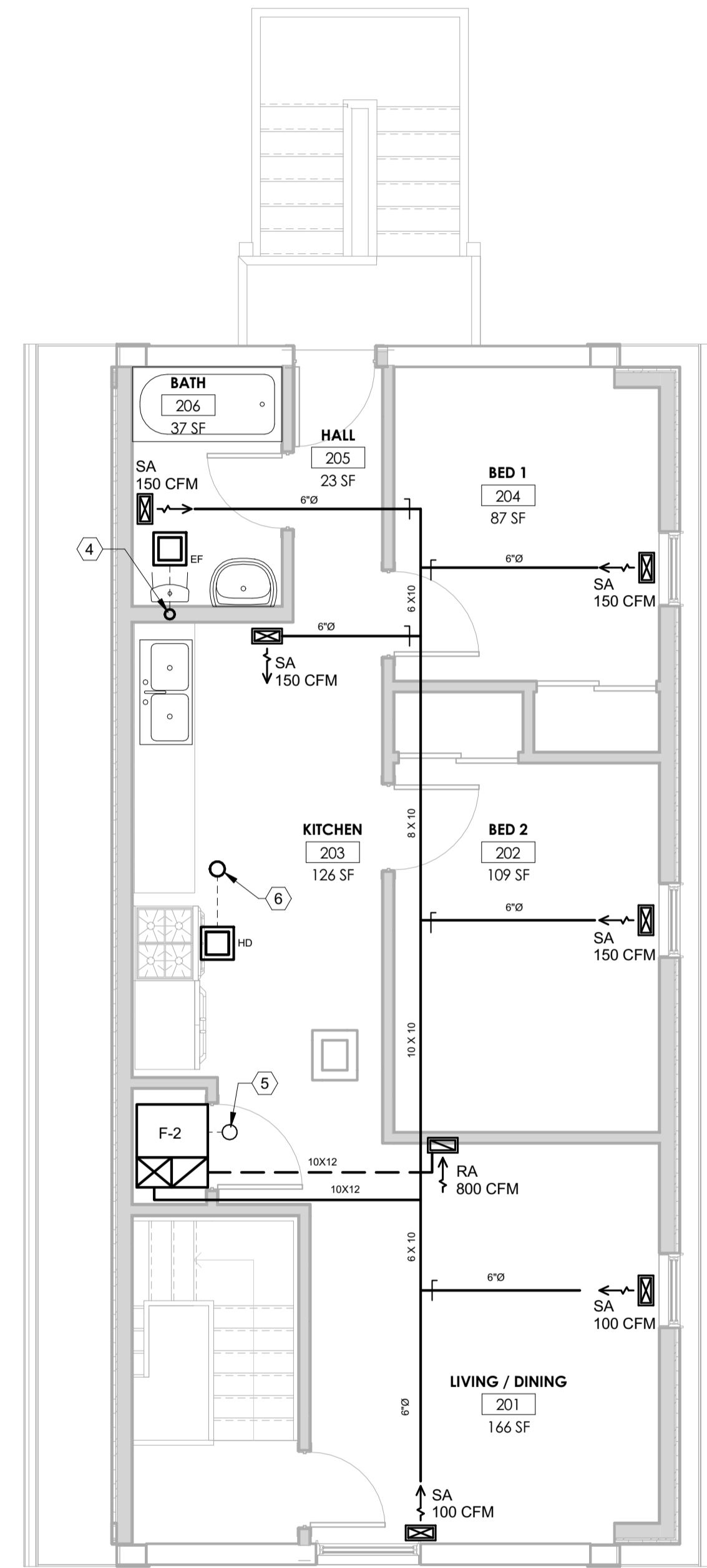
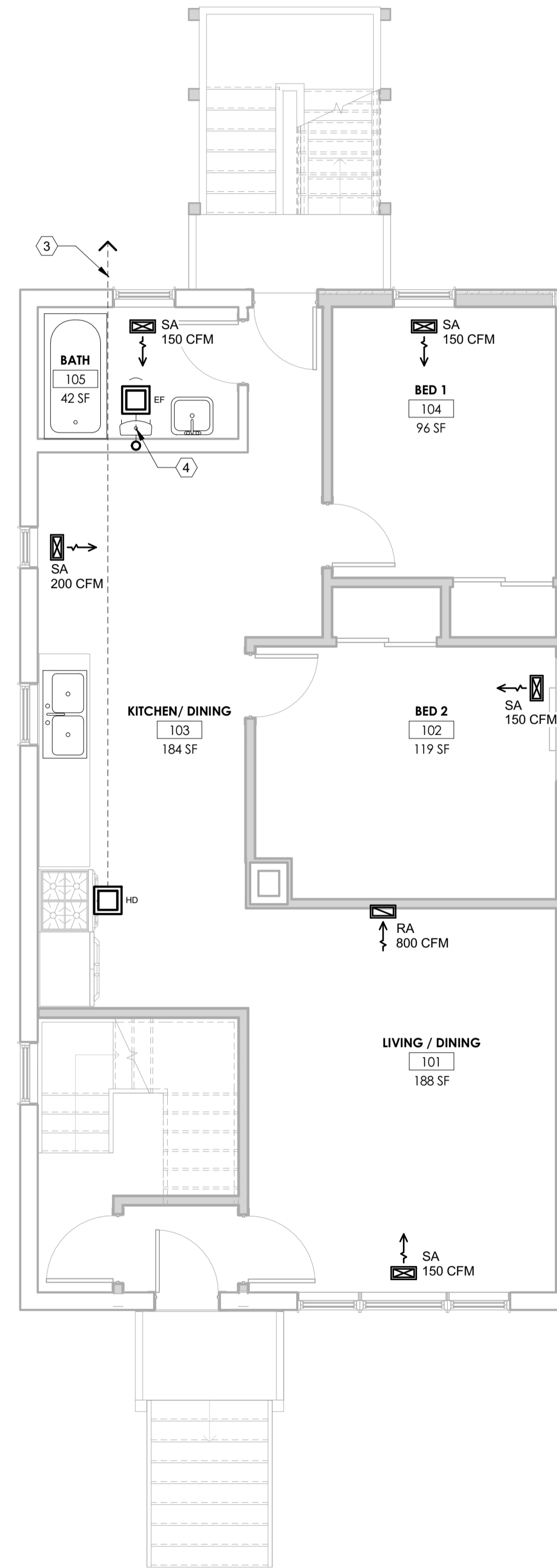


MECHANICAL NOTES

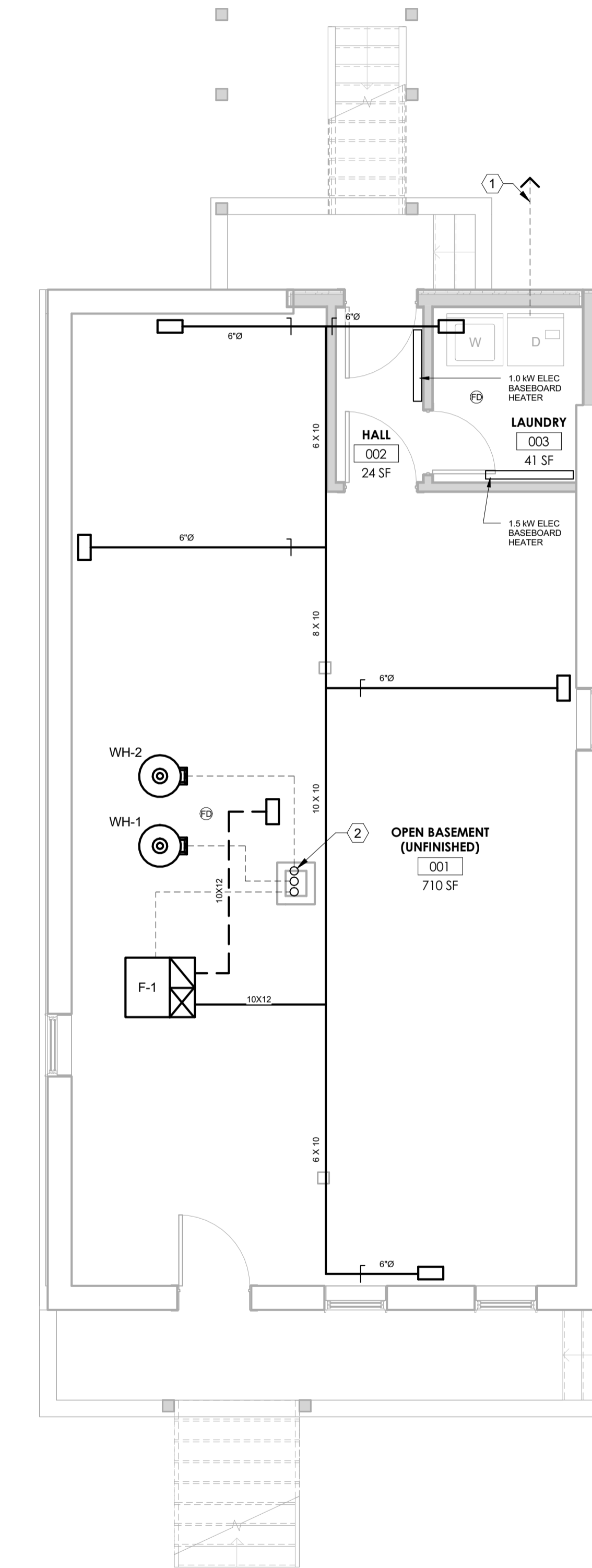
- 1 ALL WORK PERFORMED BY HVAC CONTRACTOR SHALL COMPLY WITH ALL MUNICIPAL, STATE OF ILLINOIS, AND ALL OTHER CODES THAT APPLY TO THIS PROJECT.
- 2 HEATING CONTRACTOR TO REVIEW AND VERIFY ALL EQUIPMENT SIZES AND LOCATIONS.
- 3 HEATING CONTRACTOR TO VERIFY ALL HEAT LOSS CALCULATIONS, FURNACE AND A/C SIZES, AND C.F.M. SUPPLIED AND RETURNED.
HEATING AND COOLING EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE WITH ACCA MANUAL J. HVAC CONTRACTOR SHALL PROVIDE CALC'S FOR REVIEW BY AUTHORITY HAVING JURISDICTION.
- 4 PLUMBING, HVAC, AND ELECTRICAL CONTRACTORS SHALL VERIFY ALL CHASES AND EQUIPMENT LOCATIONS AND REPORT ANY DISCREPANCIES OR CONFLICTS TO THE ARCHITECT PRIOR TO SUBMITTING HIS BID. UNLESS THE ARCHITECT AND GENERAL CONTRACTOR ARE NOTIFIED PRIOR TO CONSTRUCTION, ALL CORRECTIVE MEASURES WILL BE MADE BY THE SUBCONTRACTORS AT NO ADDITIONAL COST TO THE OWNER.
- 5 THESE DRAWINGS REPRESENT THE GENERAL ARRANGEMENT OF THE FLOOR STRUCTURE, HVAC AND PLUMBING LAY-OUT AND SHALL NOT RELIEVE THE SUBCONTRACTORS OF THE RESPONSIBILITY FOR THE CONFORMITY WITH THE REQUIREMENTS AS SHOWN ON THE PLANS, SPECIFICATIONS, LOCAL CODES AND ORDINANCES.
- 6 HEATING SYSTEMS SHALL BE CAPABLE OF MAINTAINING A MINIMUM INDOOR TEMPERATURE OF 68 DEG F AT A POINT 3 FEET ABOVE THE FLOOR ON THE DESIGN HEATING DAY. MINIMUM WINTER DESIGN TEMPERATURE IS -2 DEG F.
- 7 PROVIDE WHOLE HOUSE VENTILATION SYSTEM CONSISTING OF CONTINUOUS EXHAUST, OR INTERMITTENT EXHAUST AS PERMITTED. VENTILATION SYSTEM SHALL HAVE MANUAL OVERRIDE. VENTILATION SYSTEM SHALL SUPPLY A MINIMUM OF 150 CFM OUTDOOR AIR RATE ON A CONTINUOUS BASIS, OR AS PERMITTED ON AN INTERMITTENT BASIS.
- 8 LOCAL EXHAUST REQUIREMENTS
BATH EXHAUSTS MINIMUM- 50 CFM
BATH EXHAUSTS PROPOSED- 110 CFM
KITCHEN EXHAUST MINIMUM- 100 CFM
KITCHEN EXHAUST PROPOSED- 180 CFM
- 9 HEATING SYSTEM SHALL BE MECHANICALLY ZONED WITH TWO DIGITAL THERMOSTATS.
- 10 PROVIDE WHOLE HOUSE HUMIDISTAT.
- 11 PROVIDE HI-LO RETURNS IN EACH ROOM / SPACE REQUIRING RETURN AIR.



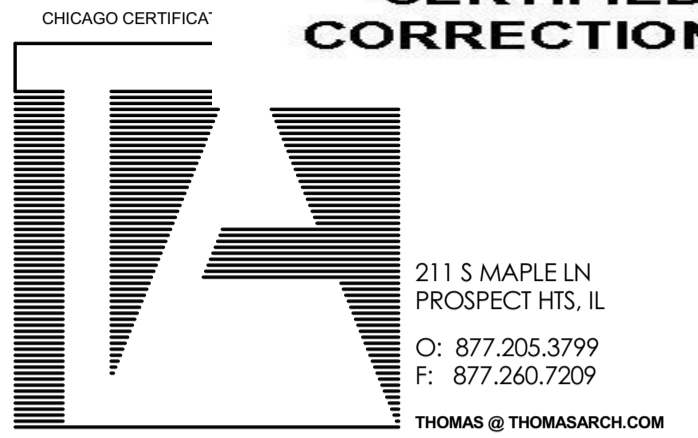
③ 2nd FLOOR - MECHANICAL
1/4" = 1'-0"



② 1st FLOOR - MECHANICAL
1/4" = 1'-0"

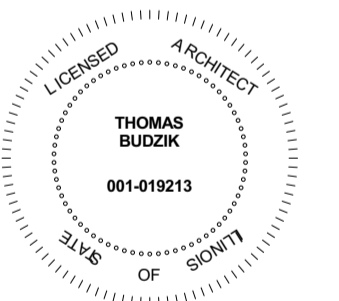


① BASEMENT - MECHANICAL
1/4" = 1'-0"



MECHANICAL KEYNOTES

- 1 4" DIA. DRYER EXHAUST, THRU WALL
- 2 TYPE 'B' MTL FLUE, UP THRU CHIMNEY
- 3 5" DIA. KITCHEN EXHAUST, 180 CFM, THRU WALL
- 4 4" DIA. BATH EXHAUST, 110 CFM, UP THRU ROOF
- 5 TYPE 'B' MTL FLUE, UP THRU ROOF
- 6 5" DIA. KITCHEN EXHAUST, 180 CFM, UP THRU ROOF



No.	Description	Date
1	ISSUED FOR PERMIT	10/22/14

Project Name and Address

**BNS PROPERTIES, LLC
INTERIOR ALTS AND ADD.
TO EXST. MULTI-UNIT RES
4112 W POTOMAC
CHICAGO, IL 60651**

Project No. 14084

Description MECHANICAL PLANS

Sheet **M-1**

