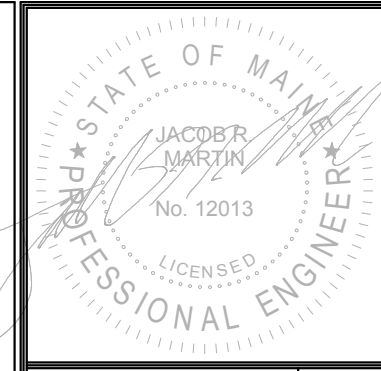


**FUTURE TENANT SHAFT:**  
 SHAFT WITH DUCTWORK WILL BE PROVIDED UP THRU BUILDING TO SERVE RETAIL/RESTURANT TENANT ON 1<sup>st</sup> LEVEL. DUCTWORK SIZES AND OTHER UTILITIES WILL BE CONFIRMED AND INSTALLED BEFORE THE COMPLETION OF THE TENANT FIT-UP ON FLOORS 2 & 3. SIZES AND UTILITIES AT THIS POINT ARE PRELIMINARY FOR COORDINATION PURPOSES. ALL ASSUMPTIONS TO BE VARIFIED PRIOR TO INSTALL. SHAFT WILL HAVE A UL LISTED GREASE DUCT OF 18" DIA. W/3" FIREWRAP. (THIS IS GOOD FOR 2,800 CFM OF TYPE I EXHAUST). SHAFT WILL HAVE A 14" DIA. ALUMINUM DUCT FOR TYPE II EXHAUST, (GOOD FOR 1,200CFM). SHAFT WILL HAVE A 24" X 16" MAKEUP AIR SUPPLY DUCT W/INSULATION, (GOOD FOR 4,000 CFM OF SUPPLY AIR). SHAFT WILL HAVE TWO 20" X 18" DUCTS FOR SUPPLY/RETURN, (GOOD FOR 3,000 CFM). SPACE IN SHAFT WILL ALSO ALLOW FOR FUTURE REFRIGERATION LINES & ELECTRICAL CONDUITS IF NECESSARY.

**CORE & SHELL NOTE:**  
 THESE DOCUMENTS ARE INTENDED TO SHOW THE CORE AND SHELL SYSTEMS FOR A BUILDING THAT WILL ALSO HAVE A TENANT FIT - UP COMPLETED DURING THE INITIAL BUILDING CONSTRUCTION PHASE. NO TEMPORARY CONDITIONING OF SPACES ARE NECESSARY. CORE BUILDING MECHANICAL AND PLUMBING SYSTEMS HAVE BEEN DESIGNED TO SUPPLY CHILLED WATER, HOT WATER, VENTILATION AND EXHAUST AIR TO ALL AREAS OF THE BUILDING. DURING FIT - UP DESIGN INTERIOR SYSTEMS WILL BE DEFINED.

① 4TH FLOOR HVAC B  
 1/8" = 1'-0"



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 Scale: 1/8" = 1'-0"  
 FOURTH FLOOR HVAC PLAN

**M104B**