

Harpo Inc.
Chicago, Illinois



The Hill Group installed the complete new HVAC system for this renovated 45,000 square foot two-story building with a full basement. The facility is located directly west of the main Harpo Studio building, the home of the Oprah Winfrey Show, where The Hill Group installed the mechanical systems more than a dozen years ago.

The building has a factory built, custom mechanical penthouse set on the roof. The penthouse incorporates a 42,000 CFM VAV air handling section, a 190 ton water chiller, evaporative condenser and three 1,000,000 Btuh hot water boilers. The spaces are served by VAV boxes and hot water radiant ceiling panels around the perimeter. A data center has three 15 ton dual source CRAC units piped to the chilled water circuit and also connected with refrigerant piping to their respective air cooled condenser.