

NORTH WINGS

The north wings were designed by Stanford White to expand the capacity of the Rotunda. Originally, each north wing held a single large lecture room, flanked at each end by open passages. The outer passages still remain open; the passages flanking the south portico were enclosed beginning in 1939.

The wings are nine bays wide, and three bays deep, with arched open passages in the end bays. The bricks are laid in stretcher bond (typically between the piers); Flemish bond (typical in the spandrels and tympanums); and common bond (in some of the pier shafts). Ten courses measure 2'-4 1/2" to 2'-5 3/8" high.

As in the south wings, the bays are delineated by brick piers. The piers begin at the brick foundation with two-tier bases; the shafts extend up to two-course-high corbeled "capitals." The shafts are made up of eighteen to nineteen courses, depending on the size of bricks used. The marble cornice and balustrade extend across the tops of the wings.

The north elevation of each bay includes a door in the original inner passage, and four window openings in alternating bays. The south elevations include windows in each of the enclosed bays.

The doorways are framed by 6-1/2" wide two-fascia architraves, and are fitted with six-paneled doors. Above each opening is a cornice, and a fifteen-light fanlight.

Each of the window openings (four in each of the north elevations, and seven in each of the south elevations) is framed by a 6-3/8" to 6-1/2" wide two-fascia architrave, and is fitted with a 6/6 wood sash and a six-light fanlight. Most of the sash date to the 1898 reconstruction; the window sash in the 1939 openings are later. Two-paneled screens cover the openings. There are pintels for shutters in the brick walls flanking the openings; the shutters have been removed.

Systems: There are six small bronze ventilation panels in the spandrels of the arches in each of the north and south elevations. Additional systems in each elevation include:

Northeast wing: There are three large concrete wells with metal grates near the three west windows in the north elevation; and an electrical box near the east end of the elevation. An air conditioning unit has been inserted into the 1939 west window of the south elevation; two large grilles are positioned above the arched opening. A large distribution panel is mounted to the west end of the elevation.

Northwest wing: There is a concrete well with a metal grate between the two east window openings. An electrical box is mounted to the east end of the elevation. On the south elevation, six electrical boxes (with conduit extending into the ground) are positioned below the windows. There is a large electrical distribution box near the 1939 east window opening, and a large ventilation panel above that window.