

FOR IMMEDIATE RELEASE:

KPF and The Chiofaro Company Unveil Boston Harbor Tower, The Pinnacle at Central Wharf

The Pinnacle at Central Wharf will reconnect Downtown Boston to the waterfront with new public space, and advance the Climate Ready Boston initiative through significant sustainable and resilient design elements.

New York, New York – January 27, 2020, Kohn Pedersen Fox is pleased to announce that The Chiofaro Company filed a Project Notification Form (PNF) with the Boston Planning and Development Agency (BDPA), officially launching city review of The Pinnacle at Central Wharf, a high performance and resilient mixed-use tower on the Boston Harbor waterfront. Replacing a 7-story parking garage that occupies the entirety of its site, The Pinnacle will give half of the previously inaccessible area over to public open space. The building also incorporates innovative design strategies pertaining to climate resiliency, energy, emissions, water, and materials to minimize its environmental impact, protect infrastructure, and improve the health and wellbeing of the community it serves.

"For The Pinnacle at Central Wharf, we worked hard to create a form that responds to the city of Boston," said Design Principal Trent Tesch. "The building's elegant rounded composition steps back in a series of scaled stacked volumes. Its massing is emphasized by the façade's simple vertical expression, which also diffuses sunlight and wind for a more comfortable experience at the ground plane. Dramatic openings at the base activate the area's newfound public space, and participate in a contextual dialogue of entry along Atlantic Avenue and the Rose Kennedy Greenway."

"KPF has been working with The Chiofaro Company at this site for many years. Through the project's several iterations, the constant theme has been a generous response to the urban fabric with a goal to create a building that is an architectural model of resiliency and sustainability," said Managing Director Jorge Mendoza. "We're proud of the resulting scheme for The Pinnacle, and are grateful for the efforts of the City of Boston and all of our collaborators."

New Public Space

The Pinnacle's orientation on the site will enable a new pedestrian corridor, designed to integrate with the New England Aquarium's proposed "Blueway" vision, to connect the waterfront to 28,000 square feet of on-site active public space, the Rose Kennedy Greenway and Downtown Boston, inspiring a diverse cross-section of visitors to the waterfront. The tower's lower-level public amenities, including extensive retail, will line a dynamic plaza, with year-round programming activating this new destination.

Additionally, The Pinnacle will be the first Downtown Waterfront project to implement Boston's new climate conscious development mandates. The project site, as well as the Harborwalk adjacent to the site, will be elevated four feet above its present grade and seamlessly connect with neighboring sites as they make similar adjustments in the future. These changes will provide a reimagined waterfront for Bostonians that will focus on reducing inland flood risk, protecting billions of dollars in property and infrastructure and enhancing walks along the harbor, while also accommodating lively outdoor activities that will draw residents and visitors to the water's edge.



Sustainability and Resiliency

Based on the current target credits, a LEED Gold rating is anticipated for the project, which will be achieved through a holistic approach to sustainability with close collaboration between KPF, The Chiofaro Company, and consulting teams. Considered efficiency measures include a high-performance envelope, high-efficiency mechanical and ventilation systems, and low-flow and low-consumption plumbing fixtures. The project may also include cross laminated timber decking, solar photovoltaics, combined heat and power energy generation, and rain and grey water reuse systems. To assist with the design process, KPF's Environmental Performance team (KPFep) developed early design energy models to analyze energy conservation scenarios, as well as shadow, glare, pedestrian wind comfort, and internal daylighting.

"At KPF, we are committed to creating resilient architecture that mitigates its lifecycle impact on environmental resources, and that protects and enhances the wellbeing of surrounding communities," said Carlos Cerezo Davila, KPF Environmental Design Director. "The Pinnacle at Central Wharf exemplifies these efforts through its holistic approach to energy use and emissions reduction, its façade design, and its significant contributions to a more resilient, active and accessible Boston Harbor waterfront."

Architecture

Designed to present a distinct and powerful image on the skyline while being respectful of the existing context, the tower's curvilinear form will reduce shadow impacts and ease pedestrian flow around the building's base, creating smooth circulation paths and opening view corridors to the water. This massing will further enhance pedestrian comfort by mitigating potential turbulent wind from the water. As the tower rises, setbacks provide outdoor terraces for occupants and visitors, with views to Boston Harbor and Downtown.

The façade's textured, scaled materiality is expressed in strong vertical elements, which fold at the tower's peak to provide solar shading and natural ventilation in the residential portion of the tower. The glass curtain wall is also treated with a non-reflective coating to minimize the glare to the neighborhood. Grand gestures signal entry points in the podium, where vertical piers peel apart to reveal a special façade expression, and serve as markers, with the tallest and largest opening at the office lobby facing the Greenway.

KPF Experience

The Pinnacle at Central Wharf represents a significant addition to KPF's global portfolio of sustainable, resilient projects that positively engage with the public realm. In Singapore, 18 Robinson, a boutique retail and office building that incorporates publicly accessible green space atop its podium roof, recently received a 2020 Design Award for Sustainability from the New York chapter of the American Institute of Architects. The Hong Kong University of Science and Technology (HKUST) in Guangzhou, which broke ground in Fall 2019, is targeting carbon neutrality, an effort that will combine high-performance building systems and renewable energy generation on site. KPF's work at the NYCHA Red Hook Houses provides a resiliency and renewal program that will lessen the community's vulnerability to natural disasters and improve the sustainability and livability of the development's 28 buildings housing over 6,000 people. In London, 52 Lime Street integrates historic neighborhood preservation into its sculptural and iconic form, advancing the studio's prowess for high quality design alongside complex requirements.



About Kohn Pedersen Fox Associates (KPF)

Kohn Pedersen Fox Associates (KPF) is one of the world's preeminent architecture firms, providing architecture, interior, programming and master planning services for clients that include some of the most forward-thinking developers, corporations, entrepreneurs, and institutions in the United States and around the world. The firm's extensive portfolio spans more than 40 countries and includes a wide range of projects from office and residential buildings to civic and cultural spaces to educational facilities. Driven by individual design solutions, rather than a predetermined style, KPF's mission is to create buildings and places of the utmost quality and contextual sensitivity, providing a valuable impact on the cities they inhabit.

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For further information, high-resolution images and/or to request an interview, please contact:

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