



Alcove — 900 Church and Prime — 801 Church

Nashville, Tennessee, USA

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Abstract:

Positioned on a prime site in downtown Nashville, adjacent to the 17-acre, Amazon-anchored Nashville Yards development, two residential towers named Alcove (900 Church) and Prime (801 Church) in downtown Nashville are designed for the same developer, Giarratana Development.

Alcove is a 34-story, 416-foot-tall tower with 356 units that features amenities such as rooftop glass-bottom pool that extends beyond the tower edge along with several communal terraces. The building is composed as a series of stacked, shifted cubes organized in pairs on four levels. The unique arrangement opens up inner sections of the building and allows for unique views and alcoves. Two of the 75-foot-tall terrace alcoves will face east with views to the Nashville skyline and two others will face west with unobstructed sunset views.

The 38-story, 456-foot-tall Prime building includes 350 apartments and 499 parking spaces. The parking is designed to accommodate residents from both towers since no structured parking is included in Alcove. Prime is envisioned as a series of stacked boxes that are similar to the primary forms of Alcove but more aligned vertically as opposed to shifted. Prime also includes a distinct podium, with a residential lobby, retail and building services on the ground floor, and nine above-grade and three below-grade levels of parking.



Bio:



John Viise is the Managing Principal of DeSimone's Chicago office. His experience includes high-rise and specialty structures around the world. His area of expertise includes wind and seismic engineering in tall building design. Mr. Viise's most recent work in Chicago includes 900 W Randolph, a 500 ft tall, condominium tower that achieves a slender form without the need for costly outriggers, and Lincoln Yards, a 22-story, 637,000 sf building comprised of ground floor retail, office space, and parking. Other domestic experience includes the proposed Paramount Tower, a 750 ft tall residential high-rise building in Nashville, Tennessee; Prime - 801 Church, and Alcove - 900 Church. Mr. Viise's portfolio of work in the Gulf Region includes The Burj Khalifa, a 2,717 ft tower in Dubai; a proposed 3,280 ft residential building known as The Dubai One Tower; the 1,250 ft Burj Mohammed Bin Rashid tower at the World Trade Center in Abu Dhabi; and Al Wasl Plaza.

In Asia, his work includes the 1,017 ft Pearl River Tower in Guangzhou, China, the 853 ft Samsung China Headquarters in Beijing, and the award-winning Hong Kong Convention and Exhibition Centre. Mr. Viise also led design on the Pasifik Ciftay EGO Landmark Tower, a 46-story office tower in Ankara, Turkey. Mr. Viise received a Bachelor of Science degree in Mechanical Engineering from Virginia Polytechnic Institute and State University and a Masters of Science degree in Civil Engineering from the University of Illinois at Urbana-Champaign. In academia, Mr. Viise periodically lectures at universities around the country and participates in architectural jury work with institutions including The Harvard Graduate School of Design.

Monday, October 17th, 2022 4:00 – 5:20 p.m.

1310 Yeh Student Center