Safdie Architects

Safdie Architects Marks Phase I Completion of Habitat Golden Dream Bay, Residential and Retail Complex in Qinhuangdao, China, and Announces Launch of Project's Second Phase

Golden Dream Bay Presents New Model for High-Density Urban Living, Building on Firm's Pioneering Work in Housing Design



March 22, 2018 (Boston, MA) - Safdie Architects recently marked the completion of Phase I of Habitat Golden Dream Bay and the launch of its second phase of construction. Located in Qinhuangdao, China on the coast of the Bohai Sea, some 200 miles east of Beijing, this high-density residential community offers a radical solution to affordable housing in today's rapidly densifying urban centers. The 4,800,000-square-foot complex includes approximately 2,500 residential units, nearly 60,000 square feet of retail space, and villas along the beachfront. The second phase of construction adds three towers and two adjacent stepped buildings, as well as villas.

The firm's design draws on its groundbreaking work in urban housing, beginning with Moshe Safdie's design for Habitat '67, created for the 1967 World's Exposition in Montreal. Habitat explored a new way of conceiving high quality, affordable housing, combining the privacy of gardens, daylight, and views in individual units with an innovative modular structural system. Exterior circulation systems such as internal communal streets and covered skywalks, together with landscaped terraces, combine to form a true three-dimensional community.

Safdie Architects' design for Golden Dream Bay evolves this humanistic approach to meet the needs of the 21st-century city. The complex consists of a series of individual 15-story slab buildings that connect and stack vertically, in two tiers, rising to 30 stories. The buildings are staggered, with units arranged in a stepped pattern, which results in a porous structure. The slab blocks are stacked, with large openings that afford views to the ocean and back to the city. This stacking creates skyways at the 16th and 30th levels. Each unit has maximum exposure, and a majority of apartments contain terraces and gardens.

"The demand for quality, affordable housing in Asia's growing cities has allowed us to apply the principles that informed Habitat '67 on a grand scale," said Moshe Safdie. "The increased density of today's cities requires us to rethink building types to maintain a sense of community, while ensuring privacy and private outdoor space. By breaking down the megascale, we aren't building units; we're

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building homes. Golden Dream Bay offers a new model for high density housing, one where the level of amenities surpasses that of the typical high-rise complex, without sacrificing the structure's efficiency or humanity."



About the Design

Golden Dream Bay responds to the beachfront site and local zoning ordinance that requires every unit receive at least three hours of sunlight daily, measured at the low point of the winter solstice. By siting the tower blocks north-south, together with the stepped profile, the solution maximizes construction efficiency, and maintains the benefits of the individual dwelling with terraces, skylights, and solariums. Units are connected through skystreets, forging a sense of community not possible in today's supertall highrises. The complex is punctuated with a series of private greenspaces, terraces, and roof decks, inspired by Habitat '67's tenet of "for everyone a garden."

Phase II of the project adds a spine of 4-story low-rise villas running east-west along the beachfront, with an area of over 538,000 square

feet. Two point towers, at a height of 328 feet, form the eastern edge of the site. Two additional 328foot towers at the eastern entrance to the site fill in the next phase of the masterplan, while maintaining relative building density and open space.

The practice of humanizing the megascale—maintaining basic human necessities that are lost in most urban designs—has informed Safdie Architects' work since the firm's inception. In 2010, Safdie Architects won a competitive bid to design Golden Dream Bay, around the time the firm was reassessing Habitat '67 and the efficacy of its design. This resulted in *Habitat of the Future*, the culmination of two years of research around the design's concept, which was featured in the traveling exhibition *Global Citizen: The Architecture of Moshe Safdie*. As part of the study, the firm produced architectural models to apply the Habitat concept to different densities, environments, and economic structures. In addition to informing its design for Golden Dream Bay, these findings were also applied to SkyHabitat, the 38story residential complex in Bishan, Singapore, which breaks down the scale of a singular tower residential development to create a three-dimensional matrix of homes with private terraces, balconies, and common gardens.

All images are courtesy Kerry Properties.

Project Consultants

DESIGN ARCHITECT: Safdie Architects

Moshe Safdie (Design Principal); David Brooks, Sean Scensor, Carrie Yoon (Project Principals); David Orens (Project Director); Daniel Cho, Michael Guran, Shiyun Qian, Ivy Sun, Nan Xiang, Ye Yang (Project Team)

Local Design Institute: China Shanghai Architectural Design & Research Institute Co. Ltd

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About Safdie Architects

Safdie Architects is an architecture and urban design studio imbued with a spirit of idealism and innovation. With the intense personal involvement of Moshe Safdie and the core group of principals, the practice operates in the model of a design studio environment—research-oriented and forward-thinking, drawing upon a depth of experience to solve contemporary building challenges in imaginative and unexpected ways.

Safdie Architects is active in a wide variety of project types, scales, and sectors, designing museums, cultural centers, libraries, housing, mixed-use developments, transportation centers, and master plans in geographically and culturally diverse places. The studio's projects around the world have become beloved resources and symbols of their communities as well as regional and national landmarks. Recent library and civic projects include the <u>Salt Lake City Public Library; the Kauffman Center for the Performing Arts</u> in Kansas City; <u>Crystal Bridges Museum of American Art</u> in Bentonville, Arkansas; and <u>Vancouver Library Square</u>. The practice has its design headquarters in Boston with offices in Jerusalem, Toronto, Shanghai, and Singapore.

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For further information, please contact:

May Wijaya / Andrea Cihlarova Resnicow and Associates <u>mwijaya@resnicow.com</u> / <u>acihlarova@resnicow.com</u> 212-671-5167 / 5164 Christa Mahar Safdie Architects <u>cmahar@msafdie.com</u> 617-629-7264