

## HRP ALX

### Design Excellence Matrix Block C



PREREQUISITE	TEXT	Y/N	APPLICANT COMMENTS	STAFF COMMENTS
<b>P1: Superior Urban Form</b>	<p>Within an individual DSUP application, a building or group of two or more buildings, which, as a composition, create a unique and memorable urban place, through a combination of their spatial relationships, public spaces, exterior design, materiality, and massing. Blocks are planned with a mix of uses and developed and designed with site-wide consideration of individual buildings and spaces. Buildings or spaces in a prominent location or with a prominent use are designed to reflect their contextual importance, including key locations such as the North Fairfax and Slater's Lane gateways, and the central plaza.</p> <p>Examples include – Interplay of uses between levels; forms that frame water views; controlled relationships between ground plane &amp; upper levels; and architecture &amp; landscape designed holistically.</p>		<p>Block C's two residential towers correlate with their respective environmental context in both their massing and materiality. The aesthetic of the Block C condominium tower is inspired by the idea of a pearl; its oval form is oriented to maximize views of the waterfront and through the block. The building's facade will reflect the Potomac River waterfront, and its northeastern tower will land at the ground level to encourage the pedestrian gaze skyward.</p> <p>The apartment tower's orthogonal backdrop compliments the curved facade of the condo tower and relates to the rhythm and materiality of both Old Town and Old Town North through it's city facing facade bays. The apartment building features a strong corner expression at the intersection of N Royal Street and Road A, on axis with the steeple of City Hall.</p>	
<b>P2: Environmental Innovation Leader</b>	<p>Environmental Sustainability is integrated into the design of infrastructure, open spaces, and buildings. The Applicant will demonstrate an integrated approach to building design, open space and infrastructure to meet or exceed the sustainability goals as outlined in the Coordinated Sustainability Strategy. A building or group of buildings and site design must demonstrate a high level of commitment to environmental stewardship and responsibility using innovative technology and a holistic environmental response. This may include visible environmental measures for educational and demonstrative purposes. The project will demonstrate, implement or meet the goals and targets established by the site's Coordinated Sustainability Strategy, OTNSAP, and voluntary Carbon Neutrality Analysis (CNA).</p> <p>Examples include – Green roofs; integrated stormwater strategies at street level; on-site photovoltaic; and balanced hardscape &amp; landscape.</p>		<p>The building enclosure and systems will support the overall energy performance goals of the block. Block C's rooftop will include photovoltaic panels to generate on-site energy and a portion will be reserved for a green roof to support on-site stormwater management.</p> <p>The street level design balances hardscape to encourage pedestrian activation and landscaping to support 100% on-site stormwater treatment. The introduction of new tree canopy will create a comfortable walking experience and reduce heat island effect.</p>	
<b>P3: Quality + Durable Building Materials are Specified</b>	<p>Exterior building materials will be limited to natural or engineered stone, metal, porcelain tile, terra cotta, brick, wood, concrete, photovoltaic panels, glass or materials of equal quality, performance, and longevity.</p> <p>Examples include – Glass/aluminum; wood/glass; metal/glass; brick; and glass/metal panel/terra cotta.</p>		<p>The design team is focused on materials that are durable and sustainable. Materials that are being considered include: glass, brick, metal panel, terracotta, precast concrete, and other similar quality materials.</p>	
<b>P4: Off-Street Parking is Located Below Grade</b>	<p>Off-street parking will be provided entirely below grade. Adequate soil depth above the below-grade parking must be provided to support canopy trees, surface paving materials, and innovative water management strategies at key locations. These features will be integrated into the site design and will be provided at grade. Creative integration of parking and service functions enhances the public realm (e.g., combined parking and loading across the site with no on- street maneuvering, etc.).</p> <p>Examples include – Attractive service &amp; pedestrian alleyways; shared approach to pedestrian &amp; vehicle movement; and clear &amp; distinguishable parking wayfinding.</p>		<p>Off-street parking will be provided in a shared, underground garage accessible to the ground floor from pedestrian elevator lobbies. A parking entry will be accessible to Block C from Road B, off the through-block alley. Wayfinding to and through the garage will be provided. The alleyway is shared priority and accessible to pedestrians and vehicular parking and loading to minimize these services impacting Road B.</p>	

<b>P5: Exceptional Site Response</b>	<p>A building or group of buildings that captures or enhances its setting in creative ways. This could include the integration of waterfront and city views with circulation, the relationship and engagement with public open space, and the creation of unique amenities within or on top of a structure, or subsurface structure with usable roof (such as the Pump House or other infrastructure).</p> <p>Examples include – Activation of building roofs as a “fifth elevation”; building forms that frame open space &amp; waterfront views; framing waterfront views; enhanced amenities at roof level; and green space at many heights.</p>		<p>The Block C towers are oriented to frame and maximize waterfront views towards the Potomac River and Washington, D.C., while simultaneously creating a complementary form from the perspective of the pedestrian. The city facing facades on Roads A &amp; B reinterpret both Old Town and Old Town North aesthetic with bay rhythms and materiality changes both at the tower and podium levels.</p> <p>The towers engage with the ground level at key locations and the location of retail around the perimeter of the block reinforces street level vitality and movement, providing a gateway to the waterfront and other site open spaces. In addition, the residential lobby program is woven into the podium to create an elevated residential experience.</p> <p>At the ground level, an alley is provided that allows for a mid-block pedestrian travel path to a future central Waterfront Plaza.</p>	
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CRITERIA	TEXT	Y/N	APPLICANT COMMENTS	STAFF COMMENTS
<b>C1: Architectural Excellence</b>			Block C Condo: C1A: Landmark/Iconic Structure Block C Rental: C1B: Contextual Character	
<b>C1A: Landmark/Iconic Structure (where identified)</b>	<p>A single building that, through its architectural expression, unique massing, strong roof form or other element, solar response, or exterior cladding of exceptional quality, becomes a place-defining element for the site.</p> <p>Examples include – Interesting and responsive forms; dynamic integrated signage; and jewel-box elements at ground level.</p>		<p>The aesthetic of the condo building form is envisioned as a ‘pearl’ surrounded by a ‘shell’-like apartment building. The massing of this building is a pure oval that opens to maximize views of the Potomac and Washington, D.C.. The building is rotated to help provide alignment with solar exposure and views. The rotation opens up the base of the building to create open space and outdoor dining opportunities at the pedestrian level.</p>	
<b>C1B: Contextual Character</b>	<p>A building or group of buildings whose design responds to its contextual location to create a meaningful place through its spatial relationships within the site and response to aerial views, waterfront views, and views from and to Old Town North.</p> <p>Examples include – Façade variation with varied character; site responsive massing; façades that respond to interior uses; and well-proportioned, contemporary façades.</p>		<p>The “pearl” shaped form of Block C’s condominium is oriented towards the Skyline, the Potomac River and the Capitol that will serve as a centralizing, iconic image from the ground, from the river, and overhead from the air.</p> <p>The apartment building’s southern corner at N Royal Street connects on axis with Alexandria’s historic City Hall.</p> <p>At the base, the podium architecture recognizes the rhythm of the tower architecture while being inspired by the streetscapes of Old Town. Those proportions and textures are re-invented through articulated bays clad in modern brick patterning. Retail storefronts are scaled to optimize program ensuring a vibrant and active ground plane. Additionally, the podium bays are strategically recessed to add both physical and visual depth to the ground plane, enlivening the facades throughout the day with shadow play.</p>	

<b>C2: A Variety of Open Spaces/High Quality Open Spaces</b>	<p>A variety of open spaces on, within, or adjacent to the site which contribute to the regional open space network, are provided. The site includes public and/ or private open spaces that support a variety of active, social, and passive uses in a mix of urban plazas, lawns, shared streets, rooftop open spaces, and recreational areas.</p> <p>Examples include – Intimately-scaled public spaces; multi-use public green spaces; moveable furniture; flexible outdoor areas; and varied connections to the water.</p>		<p>The redevelopment adds an extensive amount of open space to Alexandria's regional open space system that provide a variety of passive and active uses that reinforce the immediate context, whether waterfront or rich urban corridors. When adjacent to green plazas, the condominium building form rotates to create open pockets that helps blur the line between private and public.</p> <p>The roofs over retail and the buildings are maximized for green and terrace areas, providing another layer for the residents to connect with the extensive on-site open space.</p>	
<b>C3: An Active Public Realm</b>	<p>The public realm dynamically engages the pedestrian experience and ground floors of buildings include active uses, interior- exterior visibility, and high- quality architecture. A dynamic public realm will create street- level vibrancy through the design of differentiated and unique storefronts with a higher level of design detailing and quality of materials, innovative lighting, high quality sign design, frequent building entries, and the potential integration of art into building façades.</p> <p>Streetscape design incorporates the City's Complete Streets Design Guidelines, with amenities and infrastructure for pedestrians, bicyclists, and transit. Site design incorporates high quality paving materials, site furnishings, and lighting. Service areas will be designed to be compatible with the public realm and pedestrian experience while remaining as unobtrusive as possible.</p> <p>Examples include – Areas for shared movement; connected retail &amp; open space; spaces planned for multiple uses; and distinctive &amp; fluid streetscapes.</p>		<p>All of Block C's four sides and key alley corners include retail opportunity and storefronts interspersed with residential lobbies to create a vibrant and walkable pedestrian experience.</p> <p>Along the waterfront and adjacent to the woonerf, the building base has been pulled back slightly, providing expanded sidewalk areas for outdoor dining and activity. Along the city-facing facades of the block, ample space to accommodate circulation, amenity zones and trees will be provided. Additionally, drop-off zones and lay-by lanes have been located to create safe and effective interchanges while minimizing impact on the urban realm.</p> <p>Lighting, signage, and materiality will support this sidewalk connectivity to the waterfront, the woonerf, and publicly accessible open space.</p>	
<b>C4: Inclusive Design of Buildings and Open Spaces</b>	<p>Building and open space design responds to the needs of diverse users and meets or exceeds the requirements of the Americans with Disabilities Act. Across the site, buildings and open spaces invite users of different ages, interests, and abilities to engage with the spaces.</p> <p>Examples include – Accessible open space &amp; features; an accessible urban realm designed for all abilities; and shared streetscapes.</p>		<p>All buildings and open spaces will meet or exceed the requirements of the American Disabilities Act. Programmed interior and exterior elements will be designed to be inclusive and welcoming to varied user groups.</p>	