

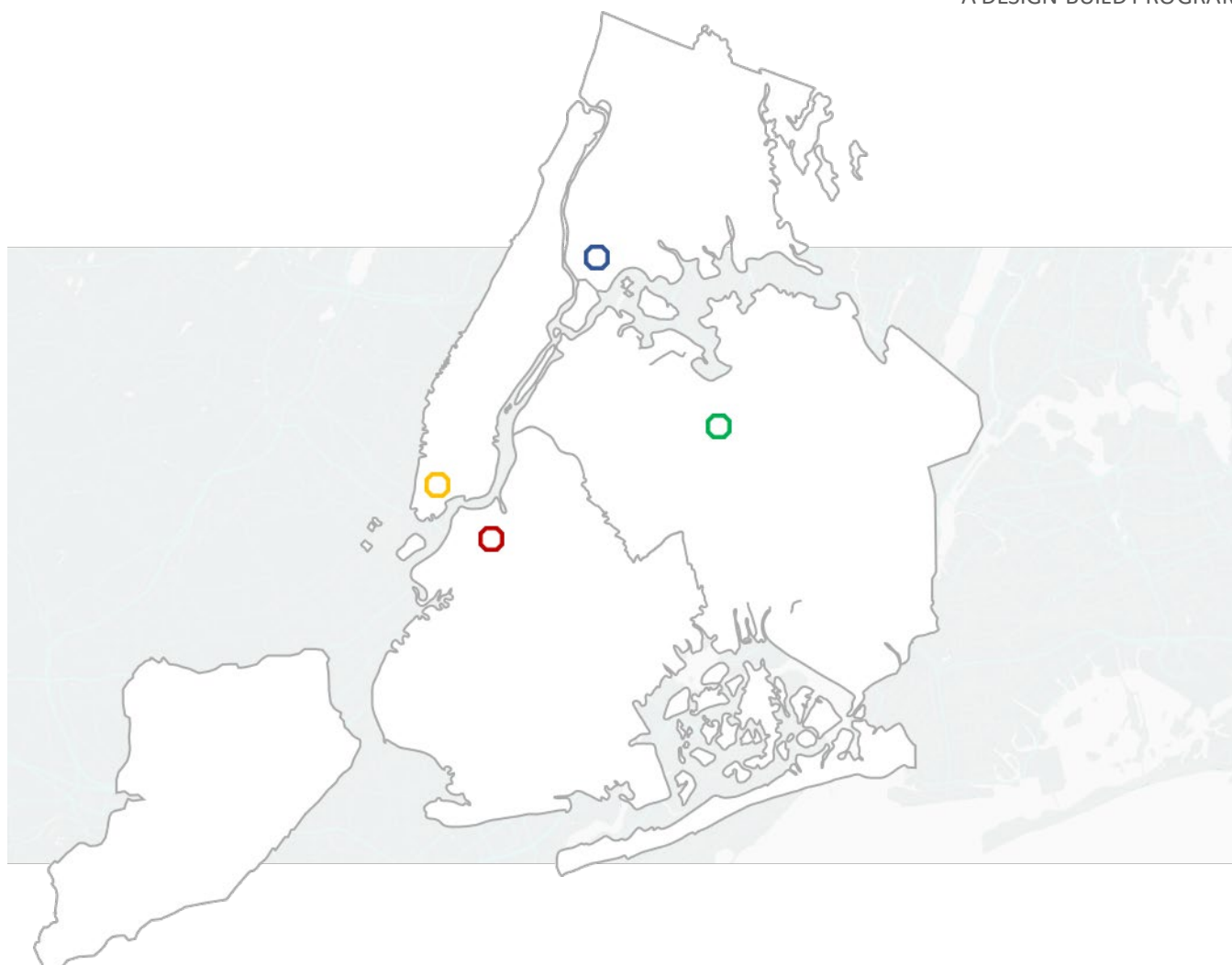
JUNE 2021

Design Principles & Guidelines

Queens Facility

QN NYC BOROUGH-BASED JAILS PROGRAM

A DESIGN-BUILD PROGRAM



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1. Executive Summary



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1. Executive Summary

1.1 Borough-Based Jails Program Background

The people of New York City (the City) and the world have experienced enormous, ongoing upheaval since 2019. The City is facing both an unprecedented health crisis and an economic crisis. Both crises have sharpened the focus on the deep racial inequities in our country, a condition that the death in May 2020 of George Floyd further highlighted. Since 2014, the City has been working to meet and overcome the challenges of racial equity that these three intersecting issues distilled and that are embedded in the criminal justice system. Our approach is centered on answering the following questions: “What does a fair and equitable criminal justice system look like?” and “How do we deploy resources, beyond the criminal justice system, to keep all New Yorkers safe?”

Since 2014, the City has reckoned with these questions and successfully increased safety while lightening the touch of the justice system on the lives of New Yorkers. The result has been a city that is the safest it has been in decades, with the lowest incarceration rate since the Second World War [<https://rikers.cityofnewyork.us/>].

A key component of continued success in keeping our city safe is ensuring that the jails that are part of our justice system reflect an approach grounded in dignity and respect. To that end, the City is committed to closing the twelve antiquated and dilapidated jails both on Rikers Island and in four of the City’s boroughs, building instead four facilities close to courts, families, and services. These will constitute a smaller, safer, and more humane approach to this ever-shrinking part of our justice system, offering dedicated space and better connections to families, attorneys, courts, medical and mental health care, education, therapeutic programming, and service providers.

These major civic structures will give physical form to and support a transformed approach toward criminal justice for New York City that has been catalyzed by the work of formerly incarcerated people, reform advocates, city agencies, legislative bodies, and community and service organizations. The Borough-Based Jails Program (BBJ Program) is informed by a focus on the dignity of each person who is in custody, works in, or visits the facilities. It is grounded in an understanding of the context and continuity of people’s lives that requires supportive services such as health care and education—both inside the facility and linked to the community—and that focuses on the need to reintegrate individuals into their neighborhoods upon release.

The City of New York is committed to producing buildings of high quality, equal to the immense impact they will have on the lives of individuals and befitting their prominent locations in New York’s boroughs. These facilities must be beacons of high-quality civic architecture that integrate into the immediate neighborhood context and are assets to all New Yorkers. This requires the best work of talented architects, engineers, and builders.

The City will build four modern, humane facilities located in Manhattan, Brooklyn, the Bronx, and Queens that will house no more than 3,300 people and will require 3,544 beds to allow for operational flexibility of the Department of Correction (DOC). The Department of Design and Construction (DDC) plans to award a separate design-build contract for each of the four structures, as well as five early works packages at all four sites. This Request for Proposals (RFP) is for Queens Facility (the Project).

1.2 Project Overview and Goals

The Borough-Based Jails Program will be delivered using the design-build method whereby the owner, the City, contracts with one entity (a design-builder) with a single point of responsibility for both design and construction services. The designer and contractor are on the same team and work together from the beginning, providing unified design and construction services to fit the City's design program, schedule and budget. The City has selected the design build method for the Borough-Based Jails Program to gain benefits of a collaborative approach to design and construction that reduces delays, creates efficiencies, and promotes innovation.

The Queens Facility Project consists of Design-Build services for a fully functional, operational, and easily maintainable new detention facility to meet all programmatic requirements. The Queens Facility will be located at 126-02 82nd Avenue (Figure 1) and will include space for on-site services and programming, indoor and outdoor recreation, food services, staff offices and facilities, amenities and a secured entry (sally port). The new detention facility will contain 886 beds, including 126 beds for all women in New York City Department of Correction (DOC) custody with dedicated intake, visiting spaces and medical facilities for pregnant women and mothers, and will provide 305 accessory parking spaces below grade for DOC staff and other facility service providers. The total Building Gross Square Footage (BGSF) is approximately 826,000 square feet.

The Queens Facility must connect to the Queens County Criminal Court (QCCC) which was formerly connected through its District Attorney Wing. An interim sally port located at the QCCC must be dismantled once the new detention facility becomes operational. Consideration must be given to maintaining the continuity of court operations during construction and transition to use of the new detention facility.

To successfully complete this Project, the Design-Builder must balance design, functionality, cost, constructability, and durability, providing the best value to the City and exemplifying the City's principles of Project Excellence [<https://www1.nyc.gov/site/ddc/about/dc-excellence.page>].

1.2.1 PROGRAM GOALS

The City's overarching goals for all component projects undertaken as part of the Borough-Based Jails Program (BBJ Program), including new detention facilities and Early Works, such as dismantle and swing space projects, are described below.

1. Design and construct new detention facilities grounded in dignity and respect that offer dedicated spaces to promote better connections to families, attorneys, courts, medical and mental health care, education, therapeutic programming, and service providers. These detention facilities must enable effective and tailored programming, provide appropriate housing for those with medical and mental health needs, and facilitate enhanced opportunities for stable reentry into the community.
2. Design and construct new component projects of the BBJ Program that provide a safe, humane, secure, and efficient environment for all those who work, visit, or are in custody within these projects.
3. Design and construct new detention facilities and other component projects that are beacons of exemplary public architecture that thoughtfully respond to urban context, contribute positively to the character of the surrounding neighborhood and streetscape, and serve as civic assets for all New Yorkers.

4. Provide exceptional design based on the thoughtful and engaged communication with City agencies and community partners.
5. Minimize construction- and operations-related impacts to neighboring properties and facilities and the community at large; Achieve dust and noise mitigation standards that exceed minimum regulatory thresholds.
6. Provide safety in and around the Project site.
7. Optimize overall operations and maintenance efficiency.
8. Complete the Project within budget and on schedule.
9. Proactively seek out innovative solutions to accelerate the Project schedule while controlling cost and maintaining quality and safety.
10. Provide robust minority- and women-owned business enterprise participation.
11. Exemplify the City's principles of Project Excellence, including excellence in design, construction, and project delivery.

1.2.2 PROJECT GOALS

In addition to the general goals of the Program, specific Project goals for the Queens Facility include the following.

1. Create a design that achieves the goals expressed in the Program Goals (above) and the Design Principles (2.2.) and Guidelines (2.3.) applicable to this Project that follow in this document while meeting functional requirements, including but not limited to sustainability, design integration, and community impact.
2. Demonstrate transparency in the design and construction process for the community and the public-at-large.
3. Monitor and protect surrounding structures, including neighboring buildings and facilities during construction.
4. Minimize loss of parking and traffic impacts at the Queens site during dismantling and construction.
5. Minimize disruption and negative impacts to court operations to the greatest extent possible.
6. Create and maintain safe, accessible, and well-lit pedestrian pathways throughout dismantling and construction activities.
7. Prioritize environmental sustainability in the Queens Facility and incorporate measures to achieve higher standards of energy efficiency, including Passive House techniques and principles into design, construction, and maintenance.

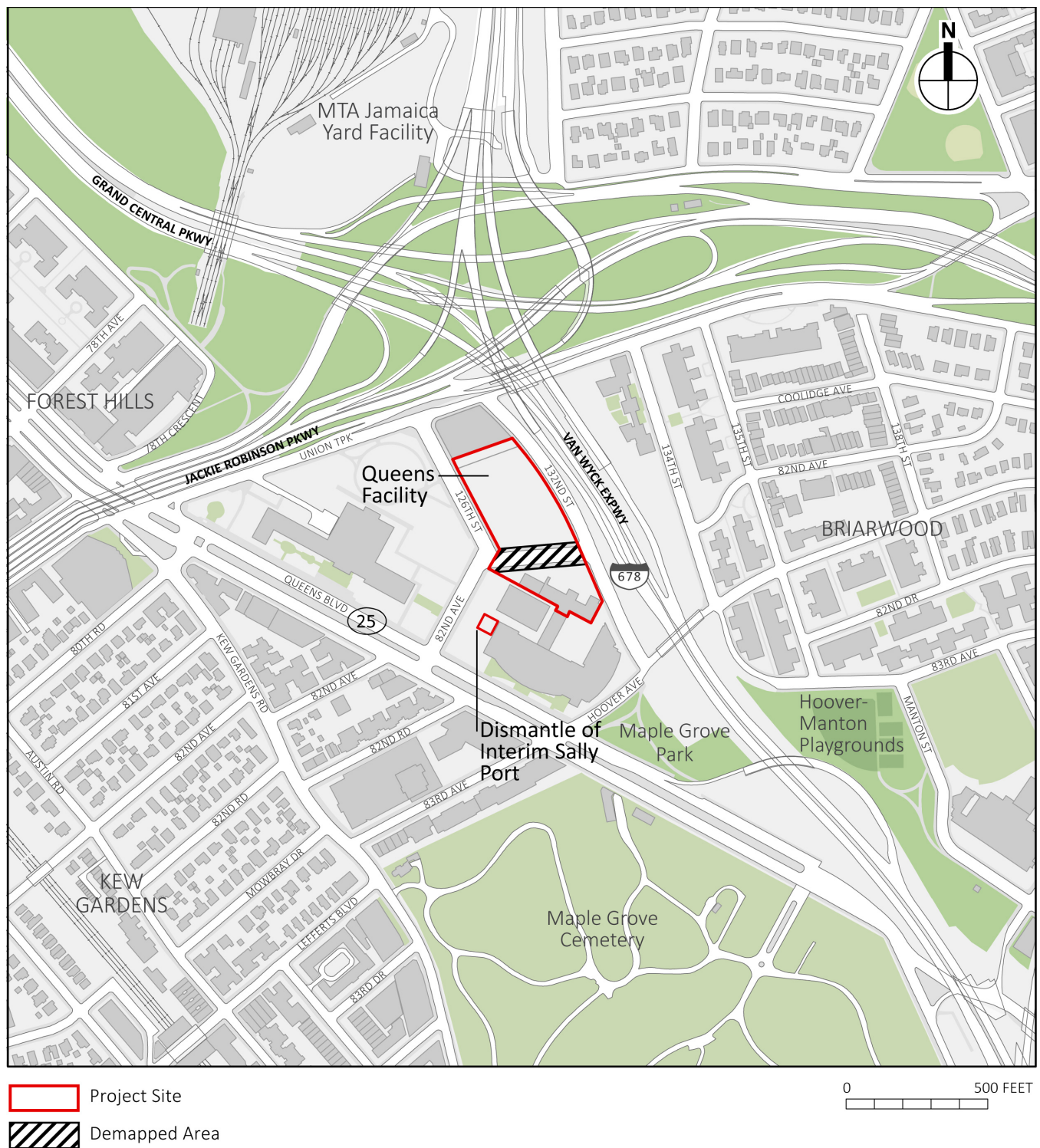


Figure 1. Project Site Map

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2. Design Principles & Guidelines



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2. Design Principles and Guidelines

2.1 Introduction

The following Design Guidelines are provided to identify key qualitative goals specific to Queens Facility Project to aid design-builders in preparing proposals, inspire creative solutions, and support the evaluation and selection process. They are organized into two sections:

1. **Design Principles** represent the broadest goals for achieving high-quality and civic design.
2. **Design Guidelines** expand upon these principles with Project-specific criteria.

2.2 Design Principles

2.2.1 SUPPORTIVE ENVIRONMENTS



The City aims to create a dignified, safe, and healthy environment for all individuals within these facilities – including people in custody, staff, visitors, and service providers – conducive to justice in every sense of the word. This approach is grounded in an understanding of the context and continuity of people’s lives, on the importance of supportive services such as health care and education, and on the need to reintegrate individuals in custody into their communities upon release.

1. **Convey dignity and respect** for people in custody, staff, visitors, and service providers by creating high-quality environments that are well-suited to their intended use, with a scale, character, and materiality that reflect everyday home, work, and educational settings. Materials, fixtures, furnishings, and lighting should be warm and inviting and should not appear institutional.
2. **Promote safety and security** for those who are in custody and work within the facility through clear sight lines, simple and intuitive wayfinding, well-lit spaces, and effective use of technology that supports the human experience. Security technology should be seamlessly integrated to facilitate operations while allowing the physical space to appear open and welcoming.
3. **Grant a sense of personal agency** by allowing those who are in custody and work within the facility to move safely and easily between different settings, including housing, gathering, and program spaces. Where possible, design solutions should allow individuals the ability to personalize their space, and control attributes such as light and temperature. Enable privacy for personal spaces and offer opportunities for solitude and reflection.
4. **Foster wellbeing** by creating healthy and active environments that reduce stress and promote comfort. Maximize access to daylight and fresh air by providing views of nature and vegetation wherever possible. Promote daily physical activity by providing spaces for active recreation as well as opportunities for independent movement throughout the building. Create positive environmental conditions including healthy air quality, comfortable temperatures, noise-mitigating acoustics, appropriate and variable lighting, and high-quality, sustainable materials.
5. **Create inclusive spaces that ensure accessibility for all** by exceeding baseline accessibility requirements to provide dignified and equitable usability. Design spaces to support the needs of people with differing social, cognitive, mental, and physical abilities, as well as diverse racial, ethnic, gender, sexual, religious, and cultural identities.



2.2.2 CONNECTED COMMUNITIES

These facilities should be designed to support the communities within and in the surrounding communities – including people in custody, staff, service providers, and visitors, – to enhance the network of support available to individuals in custody and help reintegrate them into their neighborhoods upon release.

1. **Welcome visitors** by creating a comfortable and engaging visitor experience from the first moment of arrival. Entrances and lobbies for visitors should be visible, open, and welcoming, and should facilitate a smooth and efficient transition into and out of the building. Visitor spaces should be comfortable, respectful, and calm and should support people with diverse needs, including families with small children and the elderly.
2. **Support staff and service providers** by creating comfortable and calming spaces dedicated to meeting the personal and professional needs of those who work in the building. Provide high-quality, staff support areas to meet, dine, relax, engage in physical activity, and pursue on-site professional development.
3. **Reflect community living** by designing housing units to foster positive social interactions among people in custody and staff. Provide engaging, appropriate, and flexible spaces that can support a range of group and private activities including programming, services, and daily activities such as dining and recreation. These spaces should be designed with finishes that are easy to maintain and that connote a residential, non-institutional experience.
4. **Ease access to resources** by providing engaging spaces that support a broad range of programming for people in custody, including cooking, recreation, education, workshops, and skills and job training. Program spaces should enable people to work together, promoting a sense of common purpose and shared responsibility. Spaces for health care, legal services, counseling, housing assistance, community- and faith-based organizations, and others should be clearly visible, accessible, and welcoming to those in custody and to service providers arriving from outside the facility.
5. **Connect to the neighborhood** by incorporating services and amenities that support the surrounding community. The design should enable an exchange between the detention facility and the outside community, where appropriate, dependent on the specific needs of the borough.



2.2.3 CIVIC ASSETS

These new facilities should serve as resources and assets for all New Yorkers, exemplifying outstanding public architecture that contributes to a sense of place while celebrating and contributing to the unique character, history, and culture of surrounding communities. No longer isolated and out of sight, these new jails must be understood as significant civic institutions, as much a part of the city's life as libraries, fire houses, and schools.

1. **Express civic character** in the public realm through design, with massing, fenestration, and materiality that enhances the neighborhood and is inviting to the public. Public entrances and adjoining community facilities should be prominent, welcoming, and accessible to all.
2. **Respond to neighborhood context** through strategies that complement surrounding buildings and open space. Massing and façade articulation should be used to respond to the urban and human scale and relate to adjacent buildings. The design should consider the multiple perspectives and approaches from which the building will be experienced.
3. **Create connections** by activating the site in response to pedestrian routes and neighborhood amenities, including nearby transit, parks, and other destinations. Locate and design entrances, community facilities, and public open space to be visible and accessible from locations with pedestrian activity.
4. **Enhance the pedestrian experience** by designing the ground floor and open spaces to engage the public and contribute to the character of the streetscape and public realm. Ground floor façades should enliven the sidewalk experience by highlighting active community uses, providing visual connections between inside and outside, and by responding to the human scale. Vehicular entrances and streetscape security components should be discreet and well-integrated with the pedestrian experience. Open spaces should be accessible, inviting, and safe, and should support the community with amenities such as planting, shade, seating, lighting, and wayfinding.
5. **Integrate building systems and services** including security, lighting, mechanical systems, utilities, waste disposal, and vehicular queuing into the design of the building. Security measures should be unobtrusive, avoiding the appearance of a fortified facility. Appropriate lighting should be used to enhance the nighttime environment while controlling the spread of light to neighboring windows. Building systems and associated access points should be discreet, secure, and screened from view. Vehicular entrances and exits should be designed to allow queuing within the facility, minimizing impacts on adjacent streets and sidewalks.



2.2.4 ENDURING RESOURCES

These facilities should be designed to stand the test of time, performing optimally over and beyond the course of their 50-year life span as enduring community assets aligned with the goals of the City's OneNYC 2050 Strategic Plan [<https://onenyc.cityofnewyork.us/>].

1. **Optimize performance** by employing innovative and multilayered solutions to achieve high standards of environmental sustainability. Limit the use of natural resources by optimizing energy performance, minimizing greenhouse gas emissions, limiting water use, and reducing construction waste. The design should meet and exceed established standards for green buildings and infrastructure.
2. **Enhance the urban environment** by managing storm water, offsetting heat island effect, utilizing native vegetation, and considering impacts on local and regional ecosystems, including fauna such as migratory birds. The design should contribute to a comfortable surrounding environment by considering solar and wind exposure and other local microclimate effects.
3. **Design for longevity** by enabling simple, cost-effective operations and maintenance and selecting high-quality materials with demonstrated durability. Materials and fixtures should be easy to clean and should stand up to high levels of traffic without appearing harsh or institutional. Building systems, features, and equipment should be easy to maintain, update, and replace when needed.
4. **Embrace resiliency** by planning for emergent and long-term risks, including changing climate and public safety conditions. The building and site must perform effectively during extraordinary and unforeseen circumstances and maintain or quickly regain functionality in the face of operational stress or disturbance.
5. **Anticipate future change** by enabling the building and site to adapt to changing conditions and future needs. Consider how program layout and stacking, structural and building systems, construction assemblies, and technology can support flexibility for operational and programmatic changes in the building typology and use.

2.3 Design Guidelines

The following design guidelines build upon the broader design principles by outlining key qualitative goals for the Project.

Area	Design Guidelines
Urban Relationships	<p>Design to respond to the character of the neighborhoods, communities, and environs of the Project Site. Overall, the facility should feel inviting to the public and well-integrated with the surrounding context. The following specific vantage points should be considered:</p> <ul style="list-style-type: none"> • View from Borough Hall Park • View from Queens Garage and Community Space • View from the Briarwood neighborhood and the pedestrian bridge across the Van Wyck • Views from Queens Boulevard approaching in both directions • Views from major highways passing north and west of the Project Site <p>Ensure the building embodies a civic presence through its design. Integrate formal entrances and public spaces that are community facing and inviting. Consider a sense of procession from Queens Boulevard towards the building.</p> <p>Design vehicular access points to optimize operational efficiency of the facility while minimizing impacts on the sidewalk and maximizing safety on the street.</p> <p>Design to respond to and strengthen the relationship of civic institutions to one another in this campus and their landscaped grounds.</p>
Streetscape and Open Space	<p>Enhance the pedestrian experience in and around the facility by providing active street level frontages and permeability through the development, where possible. Consider incorporating moments within the public realm surrounding the facility that provide a sense of calm and serenity for both visitors and workers.</p> <p>Consider that visual connections promote physical connections, use visual corridors to highlight through-site and through-building circulation.</p> <p>Design pedestrian entrances, primary frontages, and sightlines to provide clear communication of access to services and destinations in the facility.</p> <p>Design to activate the public connection between the Queens Garage and Community Space and the detention facility to create a safe, inviting and active environment to engage pedestrians coming from the footbridge across the Van Wyck, visitors from the garage and the Civic Center institutions. Enhance the space through lighting, seating, and planting.</p> <p>Advance and support public art as an opportunity for activating the public domain. Successfully integrated artwork can further project excellence by conveying a sense of welcome, highlighting the unique qualities of a place, sparking the imagination, encouraging social interaction, promoting awareness, and understanding,</p>

Area	Design Guidelines
Streetscape and Open Space continued	<p data-bbox="472 260 1365 327">challenging assumptions, or simply beautifying a space and providing visual interest.</p> <p data-bbox="472 357 1442 424">Design to respond to the green space of Queens Borough Hall across 126th Street, incorporating planting, street furnishing and potential locations of public art.</p> <p data-bbox="472 451 1414 518">Design to incorporate green infrastructure, native planting, and habitat support selected for its ability to thrive in local microclimatic conditions.</p> <p data-bbox="472 546 1352 571">Consider plantings or distinctive design elements to buffer the street wall.</p> <p data-bbox="472 600 1442 705">Engage the community during the construction phase with an inviting and accessible presence near the Project Site to provide site-specific information and address community concerns through the Community Construction Liaison space.</p> <p data-bbox="472 732 1382 800">Activate the perimeter of the construction site, considering opportunities for graphics, project information, or temporary artwork.</p>
Building Exterior	<p data-bbox="472 879 1433 1022">Articulate a clear relationship with the existing Queens County Criminal Court Building to which the new detention facility will connect while underscoring the modern and fundamentally humane approach that underpins the purpose of this facility, and the Project for the City and its people.</p> <p data-bbox="472 1050 1451 1150">Design the building to respond to the Queens Garage and Community Space at the northeastern end of the site while establishing a distinct character that does not mimic the adjacent building's design.</p> <p data-bbox="472 1178 1435 1350">Design the massing and façade to respond to the distinct scale and context of the Project Site without direct reference of design elements or imitation of adjacent buildings. Explore strategies such as setbacks, material differentiation, fenestration, expression of a building base or podium, and concentration of the bulk toward Van Wyck Expressway to reduce the experience of excessive bulk.</p> <p data-bbox="472 1377 1446 1402">Consider materials that complement rather than strictly match adjacent buildings.</p> <p data-bbox="472 1432 1414 1499">Design with high-quality, durable, and easily maintained materials that perform optimally over the long term.</p> <p data-bbox="472 1526 1427 1593">Consider ways to further break down the overall massing such as by avoiding coplanar material connections.</p> <p data-bbox="472 1621 1403 1726">Create functional facades, avoiding use of decorative elements that serve no function but instead are performative. Consider use of functional components, such as sun shades or window frames to provide depth and delineate shadow.</p> <p data-bbox="472 1753 1446 1820">Communicate the civic nature of this building so that it is understood as a place of public service.</p>

Area	Design Guidelines
Building Exterior continued	<p data-bbox="472 264 1463 365">Design a welcoming and prominent entrance for visitors to the detention facility on 126th Street that is convenient and accessible to those arriving by foot, public transit, car, or bicycle.</p> <p data-bbox="472 396 1419 459">The main entrance should reflect the significance of the building as a civic asset expressed in generous proportion that encourages pedestrian circulation.</p> <p data-bbox="472 491 1446 659">Design to respond to the human scale on all building sides by creating visual interest to actively engage at the ground level. Consider that the public is encouraged to pass along 132nd Street from the pedestrian bridge over the Van Wyck Expressway toward the pedestrian connection between the Queens Garage and Community Center and the new detention facility.</p> <p data-bbox="472 690 1435 753">Design to minimize the visibility of sensitive interior operations while offering the public an alternative to a blank facade.</p> <p data-bbox="472 785 1442 953">Design exterior lighting to enhance and respond to the distinct character and nighttime environment on each side of the building. Security lighting intended for regular use should be unobtrusive, well-integrated with the building design and consistent with the character of architectural lighting to direct light where it is needed rather than indiscriminately.</p> <p data-bbox="472 984 1409 1047">Design the façade to avoid creating lethal illusions for wildlife in transparent or glazed expanses.</p>
Public Areas	<p data-bbox="472 1136 1463 1199">Design the lobby to be welcoming and appropriately scaled for a civic building, with space to generously accommodate all guests and visitors at all hours of the day.</p> <p data-bbox="472 1230 1386 1293">Consider ways to integrate public art for the greatest impact to all who enter including persons in custody, staff, service providers, families, and visitors.</p> <p data-bbox="472 1325 1354 1388">Design public areas to enable simple and intuitive wayfinding that is easily understood by people of different languages and cultures.</p> <p data-bbox="472 1419 1430 1520">Design public areas to be open and appealing, prioritizing natural light with high-quality finishes and fixtures that contribute to an inviting, non-institutional environment.</p> <p data-bbox="472 1551 1463 1652">Integrate security screening of any kind discreetly to uphold the privacy and dignity of all individuals within a thoughtfully organized arrival sequence that is smooth, comfortable and promotes a sense of calmness.</p> <p data-bbox="472 1684 1425 1747">Design seating and furnishings across a variety of program settings to encourage positive and face-to-face interaction and to allow people to gather comfortably.</p> <p data-bbox="472 1778 1442 1841">Provide clear sight lines for easy oversight, and where appropriate for supervision of children.</p> <p data-bbox="472 1873 1214 1902">Design the lobby to support individuals released from custody.</p>

Area	Design Guidelines
Public Areas continued	<p>Design a comfortable, engaging visiting experience for parents and children by creating a lively and welcoming environment enriched with daylight, color, texture.</p> <p>Design welcoming visiting spaces that reflect everyday living and working environments, allowing people in custody to visit comfortably in a relaxed setting with family members and other individuals in their support network.</p> <p>Design for acoustic privacy while maintaining visibility in public areas, especially in children's visiting areas.</p> <p>Design inviting, visually open spaces that minimize the presence of security barriers and visible security elements while maximizing daylight and sightlines.</p>
Staff Areas	<p>Design staff entrances to be discreet and to facilitate the efficient flow of staff into and out of the facility.</p> <p>Design security and control areas, which must be highly secure, to provide a calming, stress-reducing environment.</p> <p>Design staff support and workspaces with a calming and professional environment that includes abundant daylight, high-quality and durable materials and finishes, and well-considered ergonomics, such as individually adjustable workstations to maximize flexibility.</p> <p>Design to support staff across a range of activities from daily operations tasks, intermittent touch-down work to relaxation and wellness needs.</p> <p>Design a comfortable, professional environment for both handlers and canines in the K-9 unit. Materials should be durable and easy to clean without appearing institutional, and acoustics should be managed to control the spread of noise.</p>
Custody Areas (Men's and Women's)	<p>Design to convey respect for all individuals, with a safe, calming, and professional environment that includes high-quality, non-institutional materials and finishes, appropriate lighting that is not excessively harsh or bright, and well-managed acoustics that control the spread of noise.</p> <p>Design spaces to facilitate the orderly flow of activities employing simple, intuitive navigation with one-way movement through stages of processing and to generously accommodate the anticipated flow of individuals, including during peak hours.</p> <p>Design to provide privacy with acoustic separation between loud, active uses and quiet, passive ones.</p> <p>Design to provide a sense of dignity for sensitive processes such as body scans, searches, and clothing changes, controlling sight lines to provide privacy while maintaining visual oversight.</p>

Area	Design Guidelines
Custody Areas (Men's and Women's) continued	<p data-bbox="472 264 1419 331">Design all areas with high-quality, durable, and easily maintained materials that perform optimally over the long term.</p> <p data-bbox="472 359 1409 426">Provide easy access to discharge planning and reentry services and support the efficient return of personal belongings in release areas.</p> <p data-bbox="472 453 1320 480">Prioritize natural light from exterior openings and a direct view outside.</p> <p data-bbox="472 516 1455 653">Design to reflect everyday living environments and provide a dignified and comfortable setting for people in custody. Spaces should be well-scaled for their intended use and provide a variety of settings and seating arrangements, including a more personal scale and functional dimension for activities such as dining.</p> <p data-bbox="472 680 1458 888">Design to provide people in custody a sense of agency and measure of control over everyday functions by enabling safe and easy movement, unescorted where feasible, between different spaces and amenities, such as laundry facilities in housing units to wash their own clothing and bedlinens as desired. Wherever possible, opportunities should be provided for occupants to personalize their space and control the room environment.</p> <p data-bbox="472 915 1422 982">Design private areas, such as toilets and showers, to carefully control sight lines, providing privacy while achieving the visibility required for oversight.</p> <p data-bbox="472 1010 1458 1184">Design housing units to be calming and restful and to reduce situational stress and anxiety creating a sense of privacy and retreat while maintaining the requisite visual connection by the supervising officer where necessary. New arrival units, young adults, and therapeutic units especially should evoke a safe, restorative, and healing environment.</p> <p data-bbox="472 1211 1451 1348">Design to foster positive relationships among staff and people in custody, encourage them to interact and circulate, supporting the direct supervision model. The design and layout of spaces should provide visual openness with clear sight lines, minimize the appearance of physical barriers such as security enclosures.</p> <p data-bbox="472 1375 1414 1478">Design to support people of varying abilities through the convenient location of ADA-accessible beds, toilets, and showers equipped with features such as anti-ligature railings and grab bars as appropriate.</p> <p data-bbox="472 1505 1463 1608">Design respite rooms to provide a sense of respite, enabling those in custody to retreat to a quiet, supportive environment that is separate and distinct in character from other spaces.</p> <p data-bbox="472 1635 1385 1738">Design to optimize flexibility between housing unit types while meeting their unique requirements to allow adaptation to fluctuations or future changes in population.</p> <p data-bbox="472 1766 1442 1902">Design outdoor recreation spaces to be easy and appealing to access from the dayroom with a sense of connection to nature that allows residents to experience the changing of seasons and tracking of time. Their orientation, proportions, and finishes should maximize exposure to daylight and fresh air with enclosures that</p>

Area	Design Guidelines
Custody Areas (Men's and Women's) continued	<p>screen the view to and from neighboring buildings while offering a degree of visual transparency. Required security enclosures should not evoke a sense of cages.</p> <p>Design to provide easy access to information and resources with easy navigation to individual programs and activities that encourages regular use.</p> <p>Design health services areas to provide a calm, orderly, and pleasant environment that contributes to reducing stress and anxiety, with access to daylight and views, comfortable furnishings, appropriate and variable lighting, and easy navigation between individual rooms.</p> <p>Design housing clusters and program areas to reflect everyday professional and educational settings, distinct in character from the housing unit, with flexible spaces that can support a range of programming and learning styles. Program spaces should enable those in custody to seek variety over the course of a day or week, with opportunities for group and lone activities, active and quiet activities, classroom, and hands-on learning.</p> <p>Prioritize rooftops to provide outdoor recreation or garden space wherever feasible for use by people in custody.</p>
Custody Areas (Women-specific)	<p>Design inviting, friendly, dedicated health services facilities that support the unique needs of women across the spectrum of life events.</p> <p>Design to preserve dignity in all personal functions for women.</p> <p>Create family-friendly visiting space for female persons in custody with textural and tactile variety.</p> <p>Use a broad range of color in the women's facilities to create both soothing spaces as well as bright, vibrant environments.</p> <p>Create gender-responsive settings that resemble and feel like non-institutional living quarters which instruct and encourage healthy and positive interactions.</p> <p>Distinguish women's separate admissions and release spaces with furnishings that are comfortable and generous.</p> <p>Provide ways to accommodate gender non-conforming individuals.</p> <p>Design tranquil and supportive environments for women who may be survivors of physical or sexual violence.</p> <p>Consider ways to reduce noise generation from selection of materials to acoustical modeling.</p> <p>Design to encourage participation and ease of access to support services for women by humanizing every space.</p>

Area	Design Guidelines
	Maximize daylighting strategies to support human wellness and visual connections to the outdoors.