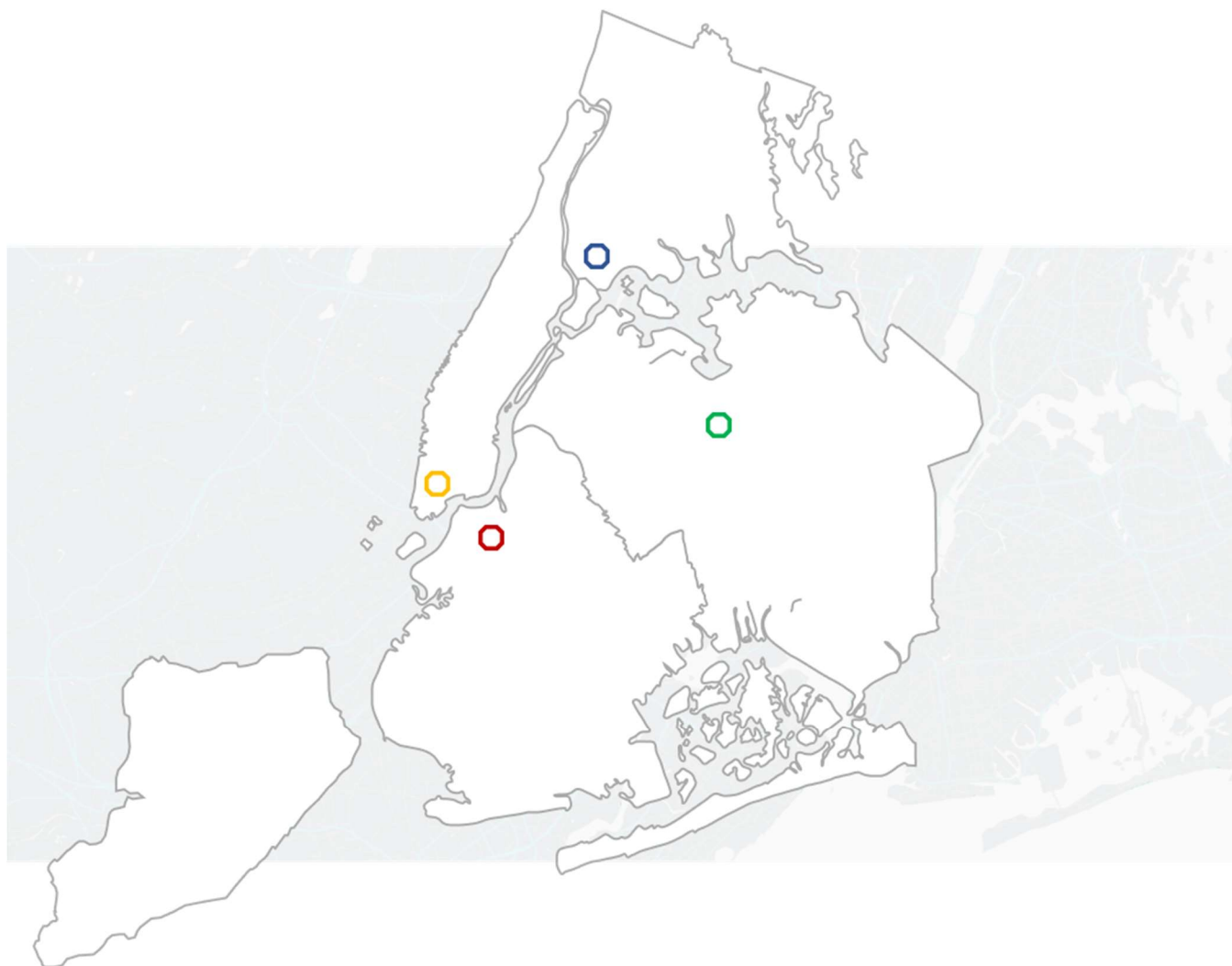


OCTOBER 5, 2020

# Design Principles & Guidelines

## Manhattan Detention Facility

**MN** NYC BOROUGH-BASED JAILS PROGRAM  
A DESIGN-BUILD PROGRAM



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# 1. Executive Summary

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## 1.1 Borough-Based Jails Program Background

This year has been a time of enormous upheaval for New York City and the world. The City is facing both an unprecedented health crisis and an economic crisis. Both of these crises have sharpened the focus on the deep racial inequities in our country, a condition that the death in May of George Floyd further highlighted. Over the past seven years, 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: 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?

Over the past seven years, the City has reckoned with these questions, 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 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 which requires 3,544 beds. The Department of Design and Construction (DDC) plans to award a separate design-build contract for each of the four structures, as well as four early works packages at Queens, the Bronx and Brooklyn sites. This RFP is for the Manhattan Detention Facility.

## 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 the benefits of a collaborative approach to design and construction that reduces delays, creates efficiencies, and promotes innovation.

The Manhattan Detention Facility Project consists of Design-Build services for a fully functional, operational, and easily maintainable new Detention Facility to meet all programmatic requirements including space for future community needs and other related activities. The Manhattan Detention Facility will be located at 124-125 White Street and will include space for on-site services and programming, recreation, food services, staff offices and facilities, amenities, and a secured entry (sally port), in addition to space for community facility and commercial use. The new Detention Facility will contain 886 beds and provide 125 accessory parking spaces below grade for Department of Correction (DOC) staff and other Detention Facility service providers. The 20,000 SF community facility and commercial space will be prepared to a white box finish to enable its future fit-out and use by a community operator(s) or others.

Prior to construction of the new Detention Facility, the Design-Builder must prepare the site, including dismantling the existing Manhattan Detention Complex consisting of a north tower connected to a south tower by tunnel and bridge, and two bridges connecting to the existing New York (Manhattan) Criminal Court building. The existing facilities will require asbestos and hazmat abatement prior to dismantling activities. An interim sally port is required for the safe transportation of people in custody to the Courthouse. The Design-Builder must provide coordination with active court operations in adjacent or connecting buildings throughout the Project.

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>].

### 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 (MWBE) participation; and
11. Exemplify the City's principles of Project Excellence, including excellence in design, construction, and project delivery.

## PROJECT GOALS

In addition to the general goals of the Program, specific goals for the Manhattan Detention Facility include:

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 while meeting functional requirements, including but not limited to sustainability, design integration, and community impact;
2. Promote 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, specifically Chung Pak senior residence at 96 Baxter Street;
4. Minimize loss of parking and traffic impacts at the Manhattan site during dismantling and construction;
5. Create and maintain safe, accessible and well-lit pedestrian pathways throughout dismantling and construction activities; and
6. Prioritize environmental sustainability in the Manhattan Detention Facility and incorporate measures to achieve higher standards of energy efficiency, potentially including Passive House techniques and principles into design, construction and maintenance.

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## 2. Design Principles and Guidelines

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### 2.1 Introduction

The following Design Principles and Guidelines are intended to identify essential qualitative goals to aid teams in preparing proposals, inspire creative solutions, and support the evaluation and selection process. They are organized in two sections:

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

## 2.2 Design Principles



### 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 detained 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 detained 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.



## 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 detention 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 detention 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.



## 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, 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.



## ENDURING RESOURCES

These new 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.

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 qualitative goals for the design of this facility in seven key areas: urban relationships, streetscape and open space, building exterior, community facility and commercial space, public areas of the detention facility, staff areas and custody areas.

Areas	Guideline
<b>Urban Relationships</b>	<p>Design to respond to the character of the neighborhoods and communities that surround the facility, each with their own distinct neighborhood character. The following specific vantage points should be considered:</p> <ul style="list-style-type: none"> <li>• The view from the southeast corner of Collect Pond Park and from Foley Square, areas where the facility will be prominently visible within the Civic Center;</li> <li>• The view from Canal Street, where the facility will be most visible at the northwest corner with Centre Street;</li> <li>• The view from Mulberry Street along the eastern edge of Columbus Park in Chinatown, where the bulk of the building will be experienced from a distance and may appear larger due to topography;</li> <li>• The view along White Street in Tribeca, where the building interrupts the street grid and will be the focal point for several blocks;</li> <li>• The view along Bayard Street in Chinatown, where the building interrupts the street grid and will be visible from several blocks away and from the Bowery.</li> </ul> <p>Design the facility and the White Street arcade to serve as an active gateway between neighborhoods, strengthening pedestrian connections along this heavily trafficked route. Particular attention should be paid to linking the busy pedestrian activity along Canal Street to Columbus Park and the interior edge of Chinatown.</p> <p>Consider ways to complement the neighborhood cultural traditions in the design.</p> <p>Reflect characteristics of a civic gateway with a sense of procession towards the building.</p>
<b>Streetscape and Open Space</b>	<p>Design the White Street arcade to be inviting and hospitable to pedestrians, with generous proportions appropriate to a civic building. Consider how the massing and expression of entrances at Centre and Baxter Streets can signal the public nature of the space.</p> <p>Design the White Street arcade to be active and feel safe 24 hours a day with active-use frontage lining the space, clear sight lines, and suitable lighting.</p>

### **Streetscape and Open Space (continued)**

Design a cohesive and engaging streetscape experience along Baxter and Centre Streets that is consistent with the character of surrounding blocks. Incorporate elements such as seating, street trees, planting and bioswales, wayfinding, and bicycle racks in appropriate locations.

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, challenging assumptions, or simply beautifying a space and providing visual interest.

Design to encourage a safe and direct pedestrian crossing from Columbus Park to the White Street arcade. Since this route receives heavy pedestrian traffic diagonally across Baxter and Bayard Streets, the design should signal a safe point of crossing to minimize conflicts between pedestrians and vehicles exiting the sally port.

Design vehicular access points to minimize impacts on the sidewalk by providing clear sight lines for exiting vehicles, allowing ample space for queuing within the facility, and recessing gates and entrances to limit sidewalk encroachment.

Design to activate the perimeter of the site during dismantling and construction, considering opportunities for graphics, project information, or temporary artwork

Explore opportunities to expand sidewalks at intersection of White Street and Centre Street to allow for more circulation space and to assist with integration of security infrastructure.

Consider planting, trees or other landscaping measures at vehicular access points to soften impact. Especially key at sally port entry on Baxter Street and exit onto Centre Street, helping to demarcate these areas and screen from other active uses and or public seating areas.

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### **Building Exterior**

Design the massing and façade to respond to the distinct scale and character of the building's two street exposures, including the large-scale civic buildings along 75'-wide Centre Street and the smaller-scale residential buildings on 50'-wide Baxter Street. Strategies such as setbacks, material differentiation, expression of a building base or podium, and concentration of the bulk toward Centre Street should be explored to relate to the surrounding building heights and reduce the experience of excessive bulk.

Design the ground floor condition to complement existing uses along Baxter and Centre Streets, for instance by positioning community-oriented and local commercial uses along the Baxter Street side and the White Street arcade and avoid blank walls.

### **Building Exterior (continued)**

Design a welcoming and prominent entrance for visitors to the Detention Facility on Centre Street, convenient and accessible to those arriving by foot, public transit, car, or bicycle.

Articulate a clear relationship with the architectural character of the existing historic complex of the Criminal Courts Building at 100 Centre Street which will connect to the new facility and address the following:

- Create massing that relates harmoniously with the existing building complex and the immediate contextual environment;
- Introduce meaningful changes in place to sculpt the form and avoid highlighting the facades as only “surface”;
- Express a pattern of elements and organizing geometry that extends and relates to the overall façade rhythm and proportions of the existing building complex;
- Create fenestration that relates harmoniously with the strong vertical articulation and clear fenestration pattern of the historic building;
- Harmonize new materials with the materials of the existing building complex and enhance the compatibility between new building and existing through the choice, quality, location, and detailing of materials;
- Make meaningful relationships with colors, textures, and detailing that visually fit together
- Demonstrate a clear and intentional relationship between new and existing building complex that helps a viewer read the layers of the overall development.

Design to minimize the visibility of the sally port, screening it from view where possible and discreetly integrating entrances, exits, and security measures with the design of the building. The design should consider the pedestrian experience alongside the sally port in addition to views from the surrounding neighborhoods and from above.

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 and should direct light only where it is needed.

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### **Community Facility and Commercial Space**

Design community spaces and commercial space to complement existing neighborhood resources, including nearby Columbus Park. Community and commercial spaces should be prominently visible and welcoming to encourage their use.

Design to enable a range of different uses by enhancing the quality and flexibility of the community and commercial space. Strategies such as maximizing the ceiling height, planning for appropriate room sizes with significant street frontage and



adequate depth, and providing ample natural light can help ensure that the community space(s) best support the needs of future operator(s).

Design to enable the future community operator(s) and commercial operator(s) to install graphics, signage and security systems that may be required. The design should provide ways to incorporate these elements to complement the building exterior.

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### Public Areas

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.

Design public areas to enable simple and intuitive wayfinding that is easily understood by people of different languages and cultures.

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.

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.

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.

Provide clear sight lines for easy oversight, and where appropriate for supervision of children.

Design the lobby to support individuals released from custody.

Design a comfortable, engaging visiting experience for parents and children by creating a lively and welcoming environment enriched with daylight, color, texture.

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.

Design for acoustic privacy while maintaining visibility, especially in children's visiting areas.

Design inviting, visually open spaces that minimize the presence of security barriers and visible security elements.

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### Staff Areas

Design staff entrances to be discreet and to facilitate the efficient flow of staff into and out of the facility.

Design security and control areas, which must be highly secure, to provide a calming, stress-reducing environment.

**Staff Areas (continued)**

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.

Design to support staff across a range of activities from daily operations tasks, intermittent touch-down work to wellness needs.

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.

**Custody Areas**

Design to convey respect for all individuals entering or leaving custody, with 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.

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.

Design to provide privacy with acoustic separation between loud, active uses and quiet, passive ones.

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.

Provide easy access to discharge planning and reentry services and support the efficient return of personal belongings in release areas.

Design to reflect everyday living environments and provide a dignified and comfortable setting for people in custody to when not engaged in activities elsewhere. 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.

Prioritize natural light from exterior openings and a direct view outside.

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 should evoke a safe, restorative and healing environment.

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, and laundry facilities in housing units to

**Custody Areas (continued)**

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.

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.

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.

Design private areas, such as toilets and showers, to carefully control sight lines, providing privacy while achieving the visibility required for oversight.

Design 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.

Design to optimize flexibility between housing unit types while meeting their unique requirements to allow adaptation to fluctuations or future changes in population.

Design outdoor recreation spaces to be easy and appealing to access from the dayroom with a sense of connection to nature. Their orientation, proportions, and finishes should maximize exposure to daylight and fresh air with enclosures that 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.

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.

Design to encourage regular use of and provide easy access to information and resources with easy navigation to individual programs and activities.

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.

Design rooftops to provide outdoor recreation or garden space wherever feasible for use of people in custody.