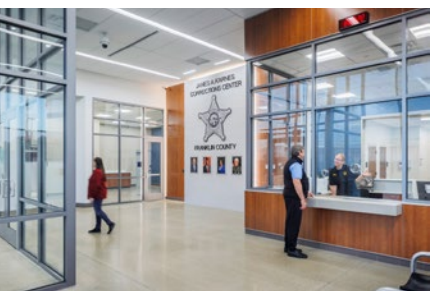


DESIGNING FOR IMPACT AND HUMAN DIGNITY



A look inside HDR's Justice Practice





Over 50 Years Innovating Justice

As leaders in justice design, we stand committed to advancing restorative justice architecture. Designing justice facilities is both an immense responsibility and an opportunity to rethink and improve every touchpoint within the system—using the design process to promote meaningful restorative justice and human dignity.

HDR is a premier, internationally renowned firm that designs and manages very large projects of this magnitude across the globe. We have completed projects both in the U.S. and internationally and are frequently sought-after thought leaders in the Justice design space.

We lead the conversation of forward-thinking design when it comes to rethinking our youth justice facilities by applying evidence-based strategies that support the philosophy and core values of restorative justice. We apply critical design concepts such as normative environments with natural daylight, biophilic design principles, and program spaces to promote healing and reparation opportunities for the youth, their families, and the communities they live in. By aligning our best practices with the philosophy of restorative justice, we design thoughtful spaces that lessen the stress and anxiety of the youth and the staff, enhancing trusting relationships and wellness for both.

50+ years

experience in justice

44+ million SFjustice space designed and
planned throughout the world**275+**detention, & corrections
facilities in portfolio**200,000+**detention, correction beds
planned & designed**200+**behavioural health and
correctional healthcare projects**30**juvenile justice projects across
12 states and three countries**5,000+**

behavioural health beds placed

12,500+

correctional healthcare beds placed

15+ million SFbehavioural and correctional healthcare
space, valued at over \$7B in construction
costs designed**2 of 3**correctional healthcare facilities recognized
as exemplary by the U.S. Department
of Justice (DOJ) for establishing a new
constitutional level of care

HDR continues to integrate our experience as the #1 ranked firm for Healthcare planning and design within their Justice Practice, forging the world's most prestigious industry Correctional Healthcare Subject Matter Experts (SMEs) and thought leaders dedicated to restorative, operationally efficient, outcomes-focused Justice design by applying critical concepts such as normative environments using biophilic design principles, gender, and trauma-responsive design. Our portfolio of inspiring design work includes juvenile justice facilities, adult detention, acute and forensic psychiatric hospitals, healthcare within correctional settings, less acute residential treatment facilities, outpatient care, addiction treatment centres, and more.

HDR is committed to design excellence and our Justice practice has the unique opportunity to positively impact the lives of facility occupants. We approach our work with evidence-based design and understand the power that the built environment has on not only residents, but staff members as well. We take this opportunity seriously and work closely with stakeholders to deliver exceptional, and thoughtful designs throughout the world.



VICTORIA DEPARTMENT OF JUSTICE & COMMUNITY SAFETY

Youth Justice Facility

CHERRY CREEK, AUS—The primary goal of the new Youth Justice Redevelopment Project (YJRP) is to design and program a youth justice facility that, in collaboration with a new operational approach, will reduce offending behaviours in the community.

The new facility at Cherry Creek initially opened with 140 beds to cater for both remand and sentenced youth, with scope for further expansion to 244 beds within the allocated government-owned site. A youth justice operating model was developed to inform how the new facility operates and the range of services it provides. The operating model was informed by current and emerging youth justice policy and links the policy directions to infrastructure requirements.

The new facility includes a school and mental health and rehabilitation services within a highly secure and safe environment. It supports and promote youth treatment and rehabilitation in a humane, respectful, culturally appropriate, and normative environment in a campus setting.

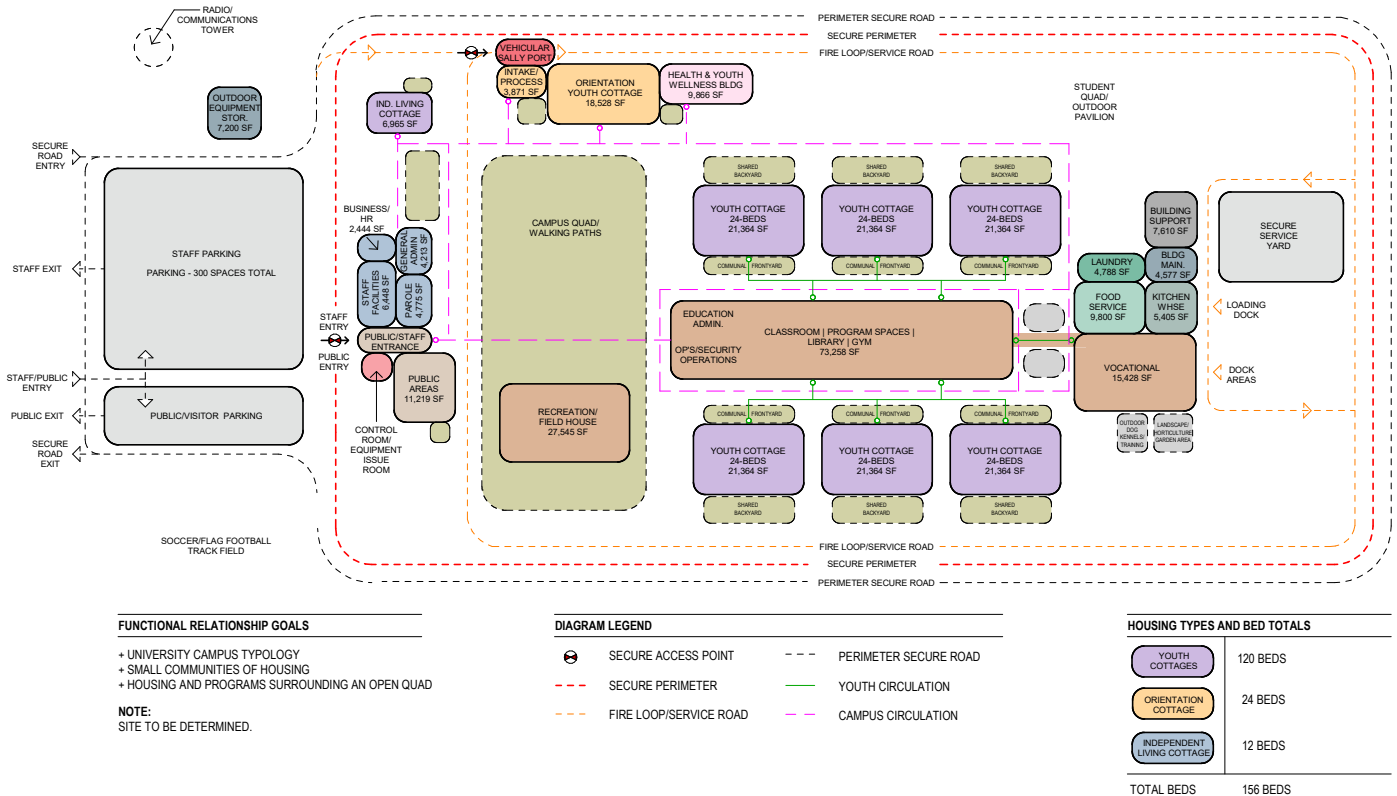
PROJECT DETAILS

Cost: Confidential

Size: 263,715 SF

Professional Services:
Operational and architectural programming, master planning, design, design-build delivery

Components:
Youth detention, classrooms, program areas, medical/mental health, staff amenities, recreation



OHIO DEPARTMENT OF YOUTH SERVICES

Cuyahoga Hills Juvenile Correctional Facility, Campus Replacement

HIGHLAND HILLS, OH—The Department of Youth Services (DYS) is planning for the construction of a new youth rehabilitation facility in the Northeast region of Ohio. The entire project cost is currently anticipated to be approximately \$152 million and funded over multi-biennia. The new facility is anticipated to house 167 youth and include all indoor and outdoor spaces such as, but not limited to: administration, operations and control, visitation, support staff and parole offices, training, kitchen and dining, education and vocational schools, maintenance garages, utility and storage rooms, programming spaces (chapel, barber shop, gymnasium, conference centres), outdoor recreation, and green spaces. Other spaces may be identified through the development of the Program of Requirements.

Phase 1, approximately \$30 million, will include the selection, evaluation, and procurement of property, planning and programming of all required buildings for a new facility, site preparation, and building construction as the budget allows. Phase 2 (FY23-24) of this project will continue construction to facility completion.

The HDR team was selected, in large part, due to Gerry Guerrero's previous experience working with DHS through the Circleville Juvenile Correctional Facility process, a similar but smaller facility.

PROJECT DETAILS

Cost: \$152 million

Size: 340,000 SF

Professional Services:

Planning, programming, architecture, interior design, security electronics, detention

Components:

Housing, administration, operations and control, visitation, support staff and parole offices, training, kitchen and dining, education and vocational schools, maintenance garages, utility and storage rooms, programming spaces, outdoor recreation, and green spaces

Beds: 167



ILLINOIS DEPARTMENT OF CORRECTIONS

In-Patient Treatment Center

JOLIET, IL—This new facility provides an environment suitable for treatment and care of approximately 156 psychiatric patients (96 male and 60 female) and 52 general medical care patients (32 male and 20 female) under custody of the Illinois Department of Corrections (IDOC). These two patient populations are housed in separate units within a single IDOC campus. As this facility includes both male and female patients, they are also housed in separate living units. No living unit houses more than 24 offenders, and the expectation is to maximize natural light. The project achieved LEED Silver Certification and additional energy efficiencies were included in the project.

The design includes biophilic elements including landscapes and naturalistic components that enrich the experience of patients, visitors, and staff, while providing a healthy and meaningful connection to nature that has been proven to help reduce stress.

The facility is one of the first constructed as a treatment focused, therapeutic and normalizing treatment centre. The new IDOC In-Patient Treatment Center was designed and built to the standards of a medical facility, where every material selection was carefully included to support a restorative and rehabilitative environment. The facility represents a paradigm shift in the way inmate-patient care is delivered.

PROJECT DETAILS

Cost: \$150 million

Size: 180,000 SF

Professional Services:
Architecture, engineering
and security consulting
services as a member of a
Design-Build team

Beds: 208





FRANKLIN COUNTY

Corrections Center

COLUMBUS, OH—Approximately 35,000 individuals are booked into the Franklin County jails each year. In an effort to reduce recidivism and create a smart and sustainable justice system, County leaders decided to replace their two old and outdated jails with a new jail facility that will be a model for the rest of the County. Emphasis on the building design is to provide mental health care, medical care, and programming aimed to reduce inmates from re-offending.

The Franklin County Corrections Center provides a continuum of care for both the medical and mental health needs of detainees. These areas are jointly supervised by medical and correctional staff. The medical area has negative pressure cells for inmates with contagious diseases, cells with hospital beds to serve those recovering from surgery procedures, and an infirmary for routine medical care. Also as part of the medical area, a detoxification unit allows medical staff to supervise and manage the withdrawal symptoms of detainees with substance abuse issues. The mental health component has cells for detainees requiring acute care and a step-down dormitory to allow detainee monitoring and socialization before they transition back to general population.

HDR provided functional and architectural programming verification, site planning, and schematic design services. At the completion of Phase 1, the County requested HDR complete a needs assessment and revise the capacity projections to examine the impacts of recent County initiatives diverting persons from the jail and reducing length of stay. This study was completed and presented to representatives of County's Criminal Justice Advisory Board and County Commissioners.

Phase 1 included all the core support spaces for a complete build out of 2,190 beds. Components include Intake/Release (booking), Food Service, Laundry, Warehouse, and Court Transport. Phase 2 is under construction and housing and additional programming space is simply being "plugged into" Phase 1 without disruption to the Phase 1 operations.

Phase 2A includes 426 beds. The beds are nearly all medium security housing and minimum security dormitories using direct supervision management techniques. Phase 2B, postponed by the client after Design Development, includes 897 beds.

Adjacent to the facility's Intake Center is the Rapid Resource Center (RRC). This centre assists people released or deflected from the facility with referrals and linkages to community-based resources that support reintegration back into the community and promote reduced recidivism.

PROJECT DETAILS

Cost: \$550 million (all phases) | \$210 million (phase 1) | \$98 million (phase 2A) | \$3.2 million (Rapid Resource Center) | Phase 2B on hold

Size: 857,630 SF

Professional Services: Programming, planning, architecture, security in association with DLZ

Space Components: Housing, intake/release (booking), food service, laundry, warehouse, and court transport, Rapid Resource Center

Beds: Total Designed: 2,200 | Built: Phases 1 and 2A: 1,300





NEBRASKA YOUTH JUSTICE INITIATIVE

Treatment Facility

OMAHA, NE—The Nebraska Youth Justice Initiative Treatment Facility is envisioned to provide a transformative environment for vulnerable youth and juveniles in Omaha.

The 43,000-sqaure-foot facility is a chrysalis, representing a transition in the lives of Omaha's vulnerable youth. While the building itself is the physical manifestation of this transition, the meaningful interaction that occurs within activates the transformation.

- As residents transition through various spaces on the site and within the facility, they develop a feeling of empowerment by realizing control over their journey and level of interaction.
- Residents can engage in activities and encounters gradually and willingly rather than abruptly or with force. Delicate and controlled transitions between spaces and within spaces enable an appropriate level of control and choice for each resident, allowing them to engage at their own pace.
- Flexibility transforms seemingly mundane in-between spaces into purposeful and therapeutic transitions.
- The site itself is transformative with rejuvenating landscapes and empowering experiences. As youths connect with nature, anxiety and stress fade away.
- The facility is a threshold for the community, encouraging a renewed sense of hope and purpose. It welcomes, heals, and educates the community, both in its purpose and in its physical construction.
- The facility blurs hard lines and boundaries by embracing thresholds as a tool to bridge the paradox of residential care. It is transparent yet private, connected yet separate, open yet secure, non-restrictive yet safe, and experiential yet efficient.
- Elevating the well-being of youth in a safe space focused on accountability and rehabilitation, the facility is accountable to the health of its residents, the community, and the environment in which it belongs.

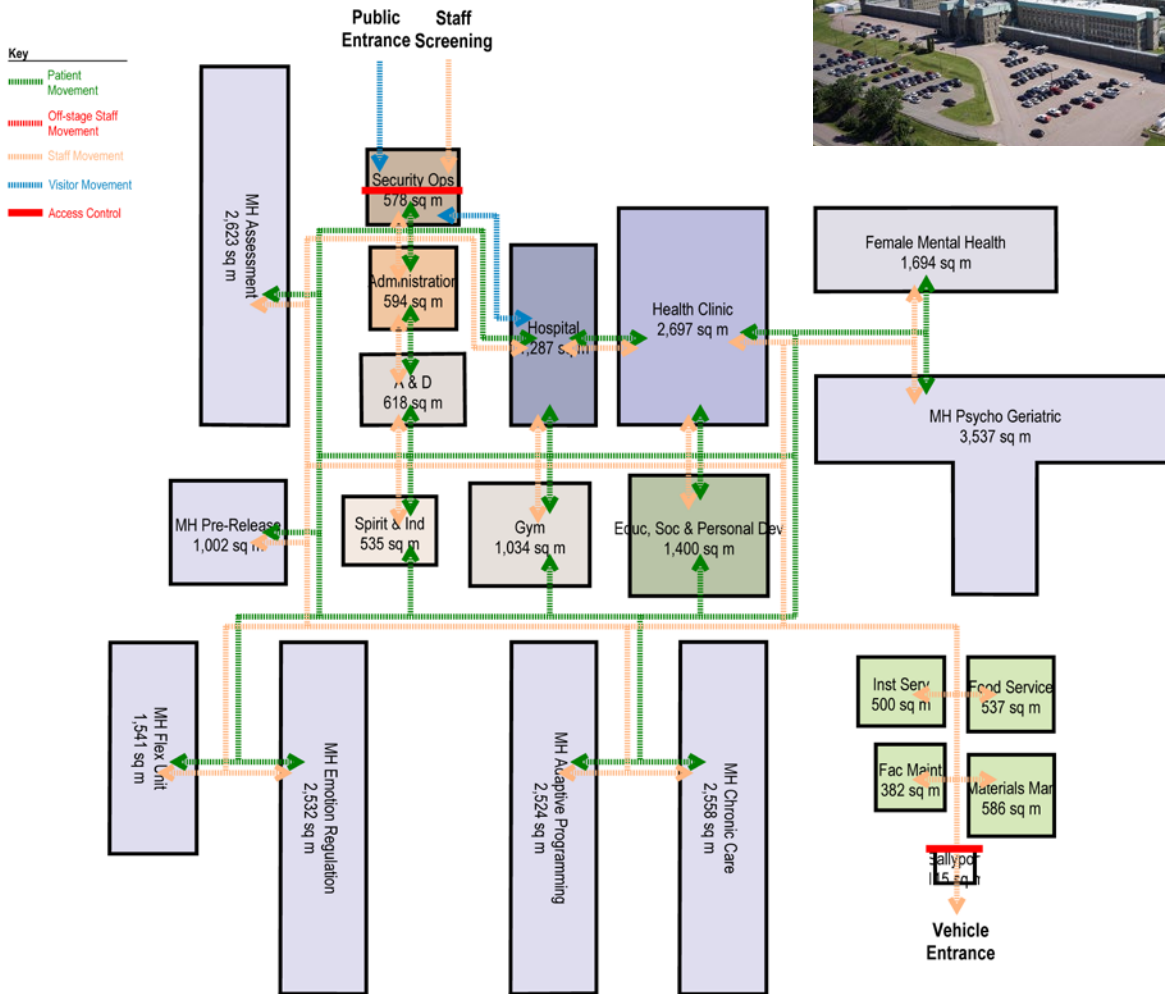
- While the chrysalis is a physical transformation, we are attempting to enable a transformation of each occupant's mental health. It is this internal healing of the mind, the reconciliation and growth within themselves, that the facility and staff will enable.

The facility is designed to appear residential and minimize the appearance of being hardened and institutional. The facility design remains focused on flexibility to allow differing and progressive living environments. The pre-adjudicated population, both general and higher risk, will be housed in single occupancy rooms, and all housing units will be single level. Using an encompassing approach for classification, youth requiring a controlled custody environment for reasons of protection from predatory behaviour will be housed in flex units. The interior environment, though hardened for sustainability and security, will be designed to create a normative environment.

The design focuses on opportunities for normative living. Staff positions improve line of site, allowing enhanced freedom of movement by youth outside the housing units. Free movement within the facility will be encouraged and monitored by staff. Youth will be allowed to attend education and other program services within facility.

The outpatient clinic will provide professional mental/behavioural health assessment and treatment for youth and families.

The facility's design includes classrooms for education, gymnasium, and exterior recreation area. Small exterior patio areas are designed with direct access from each housing unit to provide youth access to fresh air and sunlight.



CORRECTIONAL SERVICES OF CANADA

Health Centre of Excellence

DORCHESTER, NEW BRUNSWICK, CAN—HDR is providing pre-design services for the Health Centre of Excellence (HCoE) at Dorchester Penitentiary, a 155-bed facility. The purpose of this engagement is to provide a new state-of-the-art healthcare facility that will serve as a national model for a visionary and modern approach to the delivery of healthcare for federally sentenced persons. The project will utilize evidence-based design, trauma-informed design, and reformative justice concepts implemented in a correctional setting to help realize the CSC vision of a purpose built, innovate, and therapeutic environment that will offer a real chance to heal, work, and learn. Other important factors include sustainability, gender inclusivity and cultural sensitivity of Indigenous values, and healing practices.

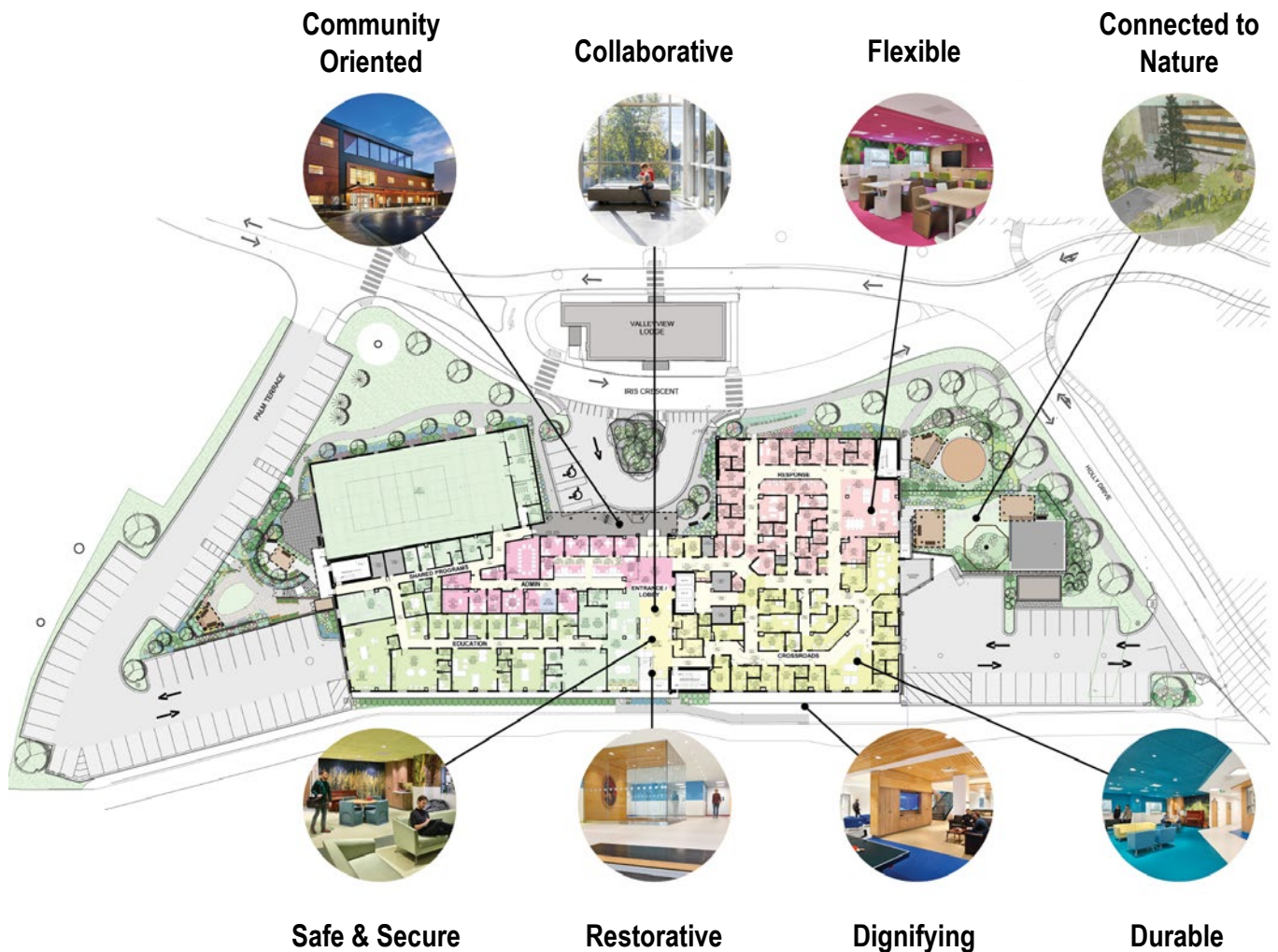
PROJECT DETAILS

Cost: Confidential

Size: TBD

Professional Services:
Pre-design services

Beds: 155



MINISTRY OF TECHNOLOGY, INNOVATION AND CITIZENS' SERVICES & PARTNERSHIPS BC

Healing Spirit House

COQUITLAM, BC, CAN—The Design-Build team of HDR and PCL Constructors was selected to lead the design and construction of a new mental health facility located on the 244-acre Riverview Lands in Coquitlam, B.C. Named the “Healing Spirit House,” the facility will provide 38 beds—along with recreational and academic space and a variety of outreach programs—to treat youths with significant psychiatric and behavioural difficulties, as well as individuals aged 14 and older who have a developmental disability and concurrent mental illness.

Situated within the heart of what will become Riverview’s North Health Precinct, the project marks the beginning of the revitalization of the Riverview lands. Responding to the natural cues in the site’s topography, the project is designed to afford abundant natural light and views of the mountains and rivers for clients and staff, as well as areas of respite within the multiple grade-level and rooftop gardens. Building upon the rich history of trees on the Riverview lands,

the design of the facility responds by creating a double-height atrium space that bisects the facility, providing a clear view from the main entrance through to the opposite side, framing a grove of unique Blue Atlas cedar trees located just east of the facility.

Working closely with the Kwikwetlem First Nation, HDR integrated First Nations artwork and themes throughout the design, ranging from an indigenous planting inspired graphics scheme to traditional artwork recessed into the exposed concrete façade of the gymnasium. The majority of the exterior is comprised of warm, wood-toned cladding, reminiscent of traditional material palettes while complementing the West Coast modern design.

The design is targeting LEED Gold certification, which will be achieved through a multitude of sustainable features, including high-performing mechanical and electrical systems, and careful attention to building orientation and massing.

PROJECT DETAILS

Cost: \$75 million

Size: 108,000 SF

Professional Services:
Full architectural services

Beds: 38





DALLAS COUNTY

Jail Medical and Mental Health Modifications

DALLAS, TX—The Dallas County Jail was under Federal Oversight to improve the medical and mental health conditions and services within the jail. Creating a stand-alone, centralized medical-mental health services facility, the primary goal was to limit the number of inmate visits to Dallas County's Parkland Hospital's emergency room and the number of inpatient stays, while providing medical and mental health care for the jail's average population of approximately 7,000 inmates.

Working with the Sheriff's office, the Federal Monitor, and Parkland Hospital, the HDR team designed the Dallas County Jail Medical Modification (DCJMM), which is a one-of-a-kind facility renovation and modification of 139,657 square-feet of existing space in the lowest three floors of the Lew Sterrett North Jail Tower that is operated by Parkland Hospital. And, while on-site correctional health is managed through a unique partnership with the nearby Parkland Hospital, **the improvements completed for the Dallas County Jail establish the facility as a national model for correctional healthcare by the U.S. Department of Justice.**

The renovated space includes separate medical and mental health clinics, dental office, a full service pharmacy, a radiology unit and two intensive care units, one for men and one for women, along with medical staff offices.

Lastly, the project includes minor modifications to several floors of the west jail tower to provide mental health program spaces. Two unique aspects of the design solution include segregated movement for mental health inmate patients, and a secure suite for clinicians and staff movement. Mental health inmate patients have a separate path of movement through the facility to provide the proper treatment environments to increase positive outcomes. The core design of the treatment floor provide a secure suite to allow clinicians and security staff free and unobstructed movement between treatment areas in a secure environment, thus decreasing response times.

PROJECT DETAILS

Cost: \$38 million

Size: 140,000 SF

Professional Services: Architectural, engineering and security services

Space Components:

Maximum security housing, medical and mental health clinics, dental, pharmacy, radiology, two ICUs, medical staff offices

Beds: 282 Total (Med-Mod): Female Infirmary (20 beds), Male Acute Care (44 beds), Male Step Down (44 beds), Female Mental Health (51 beds), Male Mental Health (95 beds)

"First-of-its kind facility recognized by the U.S. Department of Justice as a national Model for Correctional Healthcare for continuum of care."



Recognized by the U.S. Department of Justice as a national Model for Correctional Healthcare for continuum of care.



CALIFORNIA DEPARTMENT OF CORRECTIONS & REHABILITATION (CDCR)

California Correctional Health Care Facility (CHCF)

STOCKTON, CA—CDCR CHCF is the culmination of three and a half years of planning, starting with the California Prison Receiver (CPR) project. CPR was created when a panel of federal judges took control of CDCR's healthcare program due to multiple lawsuits alleging inadequate care. The Receiver was appointed to reform the system to bring CDCR's care up to a constitutionally adequate standard. Our team consisted of Clark, McCarthy, HDR, and HGA (CMHH). We were selected as one of three teams for the "co-opetition" where three design build teams cooperated utilizing LEAN design principles to establish a prototypedesign for what was to be seven \$800M facilities. We were initially named as the selected team for the Stockton facility. This phase established many of the criteria that would later be included in the bridging documents.

After the initial planning phase was completed, CDCR took over the implementation process and negotiated a final consent agreement with San Joaquin County and the City of Stockton to move forward with the new project, now christened the CDCR California Health Care Facility (CHCF). The project was solicited

in multiple Design/Build packages, and the original CMHH team was selected for Package #2 which included the main buildings inside the secure perimeter, including housing and treatment.

Housing represented the vast majority of buildings on the site, so improvements there would have the greatest impact. Our analysis resulted in changes to the housing units which had a rather significant impact on the quality of the day lighting. This allowed a significant improvement in the feel of the space as well as security due to less glare and more uniformity in the light quality. We decoupled the building shell from the interiors, allowing the users more time to make decisions while we were able to get construction started almost immediately. We also opted to not use precast cell modules, opting instead for a modular wall system which allows even greater flexibility, now and in the future. For the central Facilities Shared Services building, HDR's redesign updated the program, strategically reducing square footage through functional optimization through Refined Adjacencies, Circulation, Flexibility Over Time, and Wayfinding.

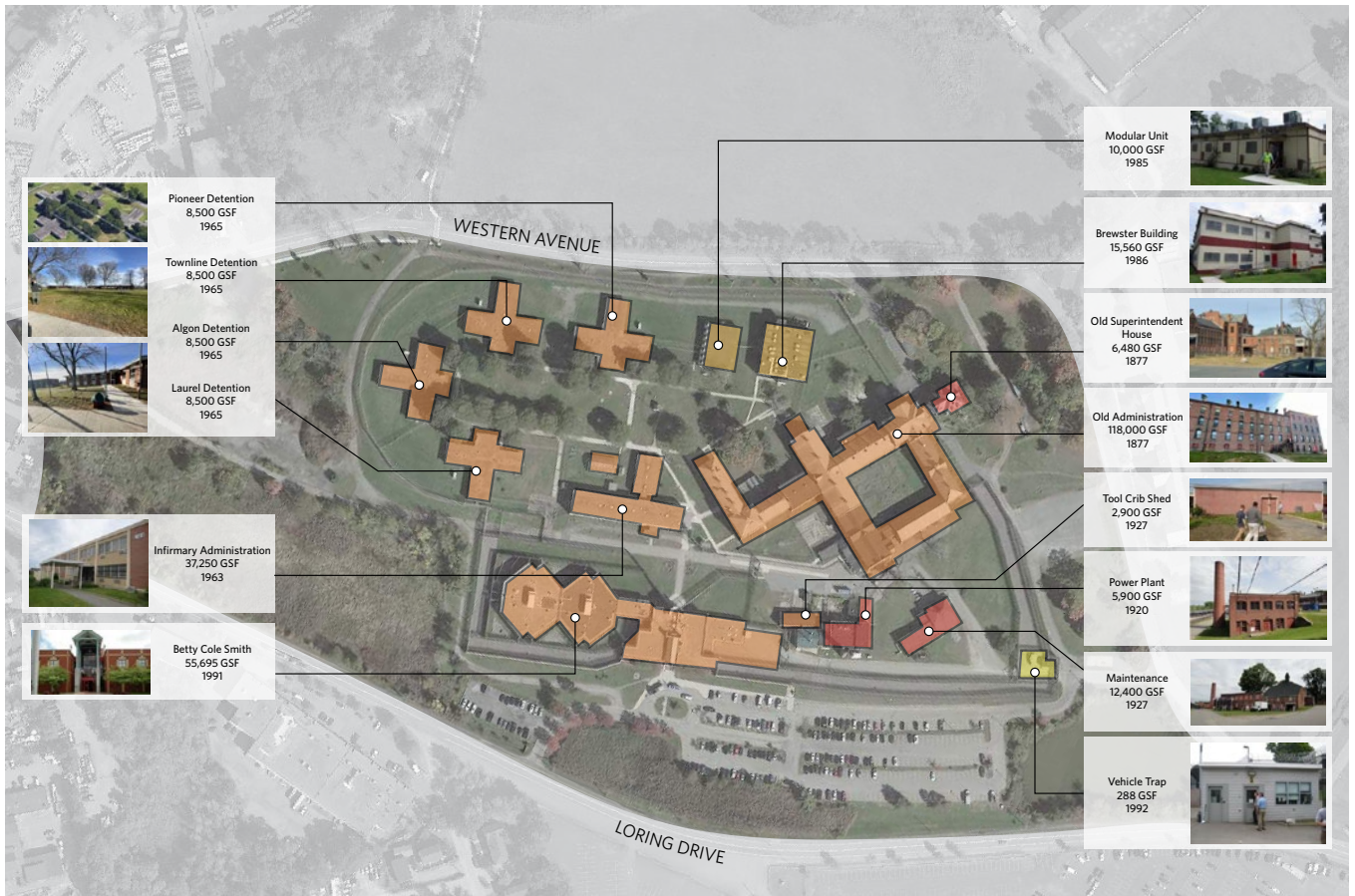
PROJECT DETAILS

Cost: \$538 million

Size: 1,200,000 SF

Professional Services: Planning, programming, and conceptual design during co-opetition. Architecture, MEP engineering, civil engineering, security design, and sustainable design during design/build implementation

Beds: 1,722



MASSACHUSETTS DEPARTMENT OF CORRECTIONS

Women's Correctional Center

MASSACHUSETTS—HDR was selected by the Commonwealth of Massachusetts's Designer Selection Board (DSB) for design services focused on rethinking the built environment for women who are incarcerated. The purpose of this effort is to create a new concept for how architecture and interior design can enhance and support women's access to a rehabilitative experience. Also included in the scope of services is the site selection for the most appropriate location that supports a campus-like environment for 150 beds in smaller units, along with healthcare, clinical, and support spaces. Integral to the vision and mission, a variety of programming environments will be incorporated and strive to improve sense of self and skills that support recovery and self-efficacy for the women who are incarcerated. By starting with data-driven, informed decision making, and prioritized investment strategies, the goal is to develop an innovative design solution to support the transformational growth of women under the care of DOC.

PROJECT DETAILS

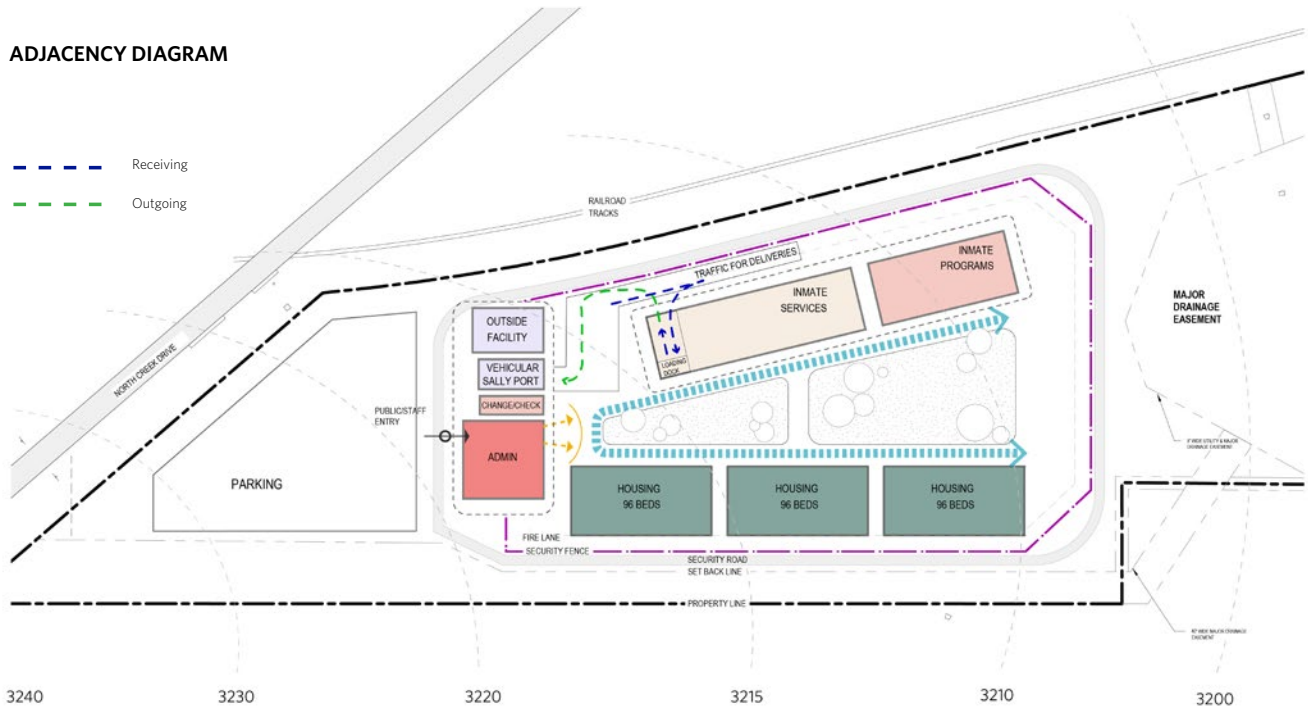
Cost: \$30 million (Est.)

Professional Services: Architectural and engineering services, site selection

Components: Housing, healthcare, clinical and support spaces

Beds: 150

ADJACENCY DIAGRAM



SOUTH DAKOTA DEPARTMENT OF CORRECTIONS

Female Correctional Center

RAPID CITY, SD—A July 2022 report prepared by the South Dakota Department of Corrections (SDDOC) cited that women account for 15% of the total prison population; however, the aging facilities in Pierre housing female populations do not meet the current evidence-based trends for normative and therapeutic environments.

To address the identified deficiencies within the agency's existing facilities, HDR and Architecture, Inc, along with the SDDOC are collaborating on the design of a purpose-built, 300-bed women's facility that is a gender-responsive, program-intensive, and trauma-informed therapeutic facility. This 140,000-square-foot facility will establish a new model based on women's needs for trauma- and gender-informed planning and design. Gender differences between women and men will be reflected in the type and use of space, physical plant layout, and built

environment. The new facility will support programmatic goals and the creation of a humanistic and responsive environment.

The self-sufficient women's facility will function as a full-service facility with modern administrative offices and staff support facilities. Housing units will accommodate general and specialized populations, as well as continuum of care through incorporating mental health housing and women's specialty medical clinics. Additionally, religious spaces, visitation, recreation, laundry, warehouse, dining facilities, education/vocational/training, and instructional classrooms will be included.

The \$60 million project is anticipated to meet the high-performance building standards of two green globes and is being delivered via the Construction Manager at Risk method.

PROJECT DETAILS

Cost: \$60 million

Size: 140,000 SF

Professional Services:

Architectural and engineering security services in association with Architecture, Inc.

Components: Housing, mental health housing and women's specialty clinics, religious spaces, visitation, recreation, laundry, warehouse, dining facilities, education/vocational/training, and instructional classrooms, administrative spaces

Beds: 300



THE VIRGINIA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL SERVICES

Virginia Center for Behavioral Rehabilitation

BURKEVILLE, VA—The Virginia Department of Behavioral Health and Developmental Services operates the Virginia Center for Behavioral Rehabilitation, a treatment facility for sexually violent persons, which opened in 2008. Resident volumes have exceeded the originally planned capacity, and the design of the facility was based upon a standard direct supervision detention model. While the plans included program and activity spaces, these have proved inadequate. In addition, corridors are narrow and over-crowded, and there is insufficient space for staff to monitor residents.

Despite a high degree of treatment success at VCBR, it has been observed that the residential environment has not supported aspects of treatment and life skill building that could improve eligible residents' ability to transition successfully to and remain in the community.

In 2013, DBHDS selected us to design a much needed expansion for the facility. The expansion project seeks to improve VCBR's capabilities to treat resident SVPs through provision of a multi-tiered environment that allows for increasing responsibility and self-management as residents progress through the program.

The first phase of the expansion will accommodate 182 of 258 anticipated incoming residents, with a second phase to follow. The residential space will be designed to house these 182 residents in 119 rooms. Shell space for an additional 52 bedrooms will be included.

Key features of the new expansion include:

- Improved and appropriate break-out and circulation space for residents and staff in a newly conceived, state-of-the-art Treatment Mall
- Space planning of living units based on the physical and behavioural complexities and vulnerabilities of particular groups — appropriate degrees of proximity and access
- New apartment-like transitional residential units should facilitate augmented programming and development of daily living skills for successful transition to the community
- A distinct, residential-style building that includes amenities such as laundry and kitchens for practice of daily living skills
- Communal areas to encourage social interaction and support

PROJECT DETAILS

Cost: Confidential

Size: 235,000 SF

Space Components:

Food service, warehouse, therapy, medical, dental, administration, support space, residential space

Professional Services:

Architectural design, electrical engineering, hvac engineering, interior design, mechanical engineering, plumbing & fire protection, security consulting, wayfinding planning & design



HAWAII STATE HOSPITAL (HSH)

Forensic Patient Care Facility, Architectural Pre-Design Study / Design-Build Bridging

KANELOHE, HI—The State of Hawaii, Department of Health, Adult Mental Health Division operates the Hawaii State Hospital, a treatment facility serving adults with severe and persistent mental illness for the entire State of Hawaii. A 2005 Master Plan (updated in 2015) was conducted that, in part, addressed operational issues resulting from an increasing patient population, a higher percentage of violent patients, and staffing shortages. The forensic services unit of the hospital responds to these concerns, serving the most violent and chronically ill patients for, primarily, court-ordered forensic evaluations, return-to-competency treatment and not-guilty by reason of insanity findings.

HDR was selected by local Architect-of-Record Anbe, Aruga & Ishizu Architects (AAIA) to lead the programming, planning and design effort. After completion of the Pre-Planning Study (which included the detailed space program, schematic-level plans, a building massing study, descriptive narratives and an updated cost estimate), the team moved immediately into the PRU Report and on to the design-build bridging phase.

The existing Hawaii State Hospital lacks appropriate, highly secure facilities for their forensic population. This new facility will provide the appropriate level of security in a modern, secured building where the emphasis will be less on containment and overt security design and more on the provision of a healthy, humane treatment environment where the architectural design can play a major role in the efficacy of the various treatment regimens.

The 144-bed, 177,000-square-foot facility consists of six (6) treatment units in three levels over a plinth consisting of a Treatment Mall, recreational and community facilities, centralized active and passive yards and facility support including a central plant. The housing includes an admissions unit, High-risk unit, medical unit and three typical treatment units. Additionally, there is an entry, admissions and transfer pavilion on the first floor level. The concept for the entire facility is based upon the proven idea that a “normative”, residential-style architecture and treatment mall resembling a small town centre can provide an environment that actively enables and contributes to the treatment of the residents.

PROJECT DETAILS

Cost: \$ 140 million

Size: 177,000 SF

Professional Services:
Programming, criteria documents, RFP assistance, construction review

Beds: 144



LOS ANGELES COUNTY

Mental Health Treatment Facility (MHTF)

LOS ANGELES, CA—The MHTF project represents a landmark project for Los Angeles County. The new 3,885 bed, 2 million-square-foot Treatment Facility was planned and designed to provide much-needed services to Los Angeles County, helping those with mental health and substance abuse issues and improving conditions for all inmate-patients. The design-build team worked closely with key project stakeholders to develop conceptual designs through a series of interactive, collaborative vision sessions and meetings.

The new MHTF was planned to replace critical components of the aging and deteriorated Los Angeles County Men's Central Jail (MCJ) that was built in the 1960s and 70s. At approximately two million square feet of newly-constructed space in the heart of the MCJ campus, the new facility would include inmate mental health housing towers, a 360-bed high-acuity inpatient (OSHPD 4) mental health/medical treatment tower, a new central plant, and a Pedestrian/Inmate bridge to the existing Twin Towers.

Highlights of the New Treatment Facility include:

- A new reception and classification centre.
- Dedicated, unprecedented resources for the delivery of medical and mental health treatment, suicide prevention, education, rehabilitation and humane conditions of confinement for inmate-patients.
- Enhanced working conditions for staff, health care workers and volunteers.
- Form and function created by an integrated team of designers and users in the truest sense of collaborative delivery methods.
- Maximized natural daylight for mental health benefits.
- Anticipated LEED platinum certification.
- A blueprint that challenges current correctional facility design and can serve as a model with emphasis on treatment, rehabilitation and mental health.

PROJECT DETAILS

Cost: \$1.8 billion

Size: 2,000,000 SF

Professional Services: Architectural, engineering and security consulting services as a member of the McCarthy, HOK, KPFF design-build team.

Beds: 3,885



KAISER PERMANENTE

Santa Clara Medical Center, Behavioral Health Center

SANTA CLARA, CA—The new Behavioral Health Center is a pilot project for Kaiser Permanente designed to meet the mental healthcare needs of people in the West Bay and South Bay areas, and to help alleviate the demand for inpatient psychiatry services brought on by the reduction in the supply of inpatient psychiatric beds.

The health centre provides a variety of psychiatric services in a secure setting for both acute and chronic complex psychiatric disorders, as well as short term episodes of psychiatric illness, that are best managed in a secured, highly structured environment.

The 24-bed inpatient psych unit is staffed 24 hours a day, seven days a week with the average length of stay expected to be less than a week. Amenities for the patients include a cafe, gym, art therapy and an outdoor patio. The goal was to create a positive healing environment where the patient can focus on getting better.

The crisis stabilization unit (CSU) will contain six stations to treat, stabilize and release patients within 23 hours. The objective is that the CSU will effectively decrease unnecessary patient admissions to hospitals by providing a venue to make a clinical determination about the most appropriate level of care.

PROJECT DETAILS

Cost: \$10.4 million

Size: 19,600 SF

Professional Services:
Architecture, engineering, Interior design, site design, healthcare consulting

Space Components:
24-bed inpatient psych unit, 6-station crisis stabilization unit, calming garden, public cafe, interview and group rooms, gym, art room and other amenities

Beds: 24



NEBRASKA DEPARTMENT OF HEALTH AND HUMAN SERVICES

Youth Residential Treatment Center

KEARNEY, NE—HDR was recently selected for this new residential treatment centre for the Department of Health and Human Services. Campus work will include: two new housing units, built based on best-practice concepts, with a capacity to each house twenty-four to twenty-eight youth; renovation of an existing building to be re-purposed for a treatment and program centre; replacement of the campus fire pump; replacement of the kitchen elevator; and select demolition of existing structures.

PROJECT DETAILS

Cost: To be determined

Size: 44-48 youths

Professional Services:

Full architectural and engineering services in association

Components:

Juvenile housing, program support spaces, including kitchen



MINNEHAHA COUNTY

Juvenile Detention Center

SIOUX FALLS, SD—The Minnehaha County Juvenile Detention Center (JDC) is facing challenges that are not uncommon in facilities designed in the 1960's and 1970's. The evolution of design has led to outcome focused, holistic approaches for the continuum of care. The key principles for treatment—dignity and empowerment, safety and security, maintenance and durability, family reunification, and connection to nature—must be embraced to provide the proper environments for rehabilitation, not only for the youth, but also the staff. PREA principles must also drive the design.

This project will look at the potential for a renovation of the current facility, as well as the construction of a new, ground-up facility.

Phase 1 of the project is a feasibility study, including a needs analysis; programming and preliminary design for options for both proposed modifications to the existing building and a new ground up facility; property evaluations for the new construction options; and a presentation of the findings to the County Commission.

Once a preferred option is selected by the Commission, our team will move into Phase 2 of the project, including schematic design through construction administration of the chosen solution.

Considerations for the future Minnehaha County facility include: vehicle sallyport; distinct entrances for public, staff, and court personnel; proper space for intake and medical; non-linear housing units; family reunification spaces; and dedicated staff areas.

PROJECT DETAILS

Cost: \$35-38 million

Size: 65,000 SF

Professional Services:

Needs assessment, feasibility study, planning, programming, architecture, interior design, security electronics, detention

Components:

Vehicle sallyport; distinct entrances for public, staff, and court personnel; proper space for intake and medical; non-linear housing units; family reunification spaces; and dedicated staff areas



DOUGLAS COUNTY

Juvenile Justice Center

OMAHA, NE—Located in the urban setting of downtown Omaha, the new complex occupies a one block area immediately south of the existing Douglas County Courthouse. The program elements are organized as a complex of three structures surrounding a central courtyard. The project will address major space needs and promote efficiency by placing juvenile services together. It will provide public transparency; and it will shift juvenile services toward the treatment approach that is now the national model.

The complex is composed of:

- A central courtyard which serves as the primary organizing element, site gate and point of entry to the tower and probation building.
- A new four-story youth center with 64 sleeping rooms, intake, visitation, education, recreation areas and all support spaces.

- A new eight-story tower that will house eight courtrooms as well as offices for attorneys, public defenders and court support personnel. In addition, the ground level is fitted with large meeting spaces for use by the staff and community. The tower will also be connected to the existing courthouse via a pedestrian skybridge.
- The existing four-story office building houses probation.

The youth center is designed with the aesthetic of an urban apartment building while maintaining the durability and security required for a detention facility. Clad in brick, metal panel and glass, ample daylight with views in and out (as appropriate) are the basis for a normative environment. The interior material pallet is “soft” and detailed to reflect a therapeutic setting. Serving the youth, their families, and the entire community, the complex will provide intensive restorative care, counseling, and guidance.

PROJECT DETAILS

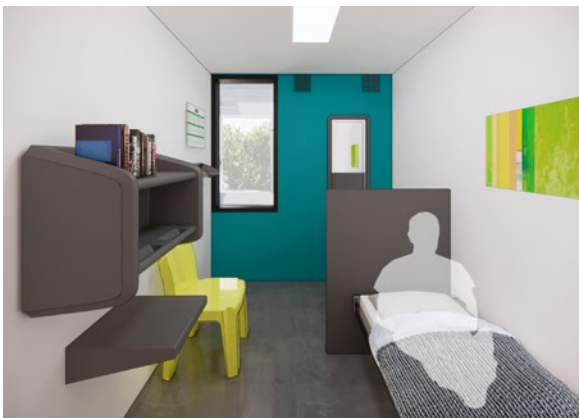
Cost: \$119 million

Size: 240,000 SF

Professional Services: Architecture, engineering, interior design, landscape architecture, and security consulting services

Components: Courtyard, sleeping rooms, intake, visitation, education, recreation, support spaces, courtrooms, attorneys, public defenders and court support personnel, meeting spaces, probation

“Establish a holistic, therapeutic, trauma informed system of justice for the youth of Douglas County including new facilities that embody a healing environment.”





PROJECT DETAILS

Cost: \$268 million

Size: 286,820 SF
Phase 1: 178,087 SF
Phase 2: 146,533 SF

Professional Services:
Architectural and engineering services to complete construction documents, incorporate industry best practices and construction contract administration

Beds: 896

ORANGE COUNTY

James A. Musick Correctional Facility

IRVINE, CA—Orange County released the original AOR after the CD phase and hired HDR to complete the documents, incorporate industry Best Practices for Behavioral Health and Mental Health treatment design, and to support the project through construction. HDR is providing services for a two-phased project: Phase 1 is a new 512-bed dormitory-style facility, administration and a new central Plant, and Phase 2 includes 384 rates beds intended for rehabilitation, treatment and housing.

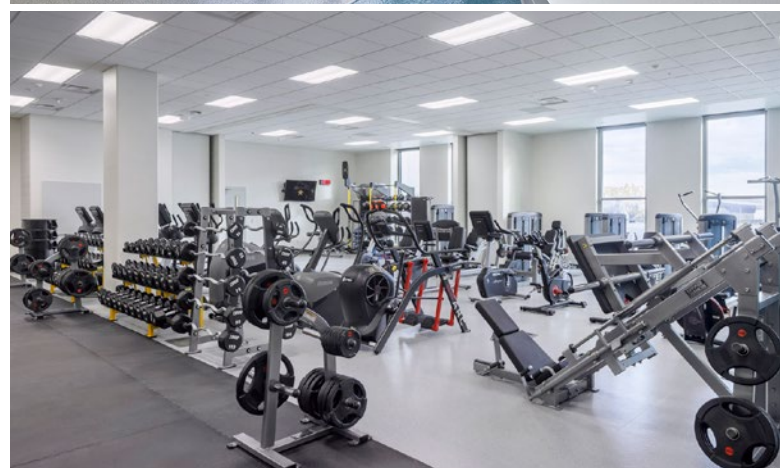
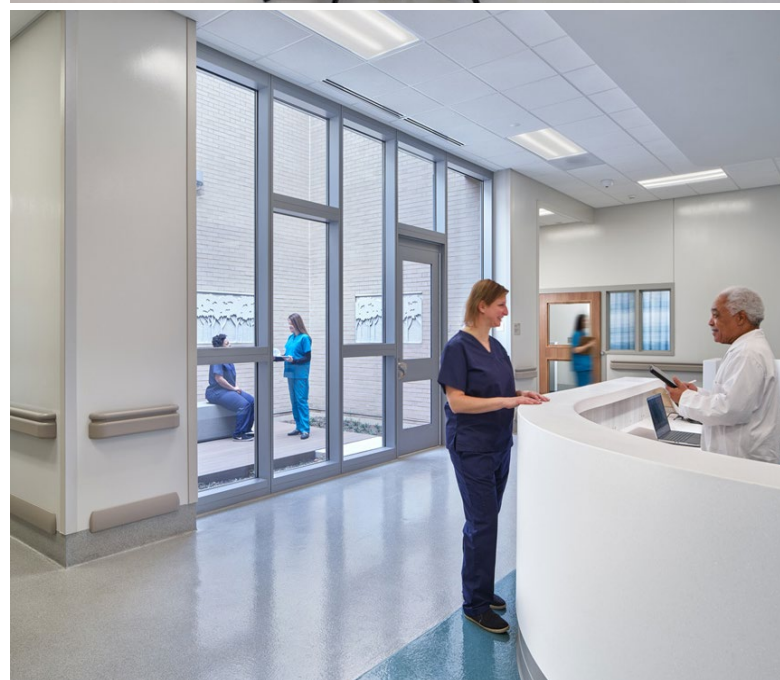
Staff Wellness

It's no secret that facility design and built environments have a significant impact on its occupants.

As designers of progressive justice facilities, we at HDR understand that functionality and attention to details are needed in order to address staff wellness as well as the inmate and resident population. We work hand-in-hand with stakeholders to address staff wellness early on in the design process. We incorporate proven design strategies to increase overall wellbeing, including biophilic design, the use of natural light, access to the outdoors, calming colors, staff-dedicated break and exercise rooms, and more. The safety and wellbeing of facility staff is an important discussion we have with owners and staff members on how to improve their environments through thoughtful design. We recognize the stress and fatigue many corrections staff members are under and specifically work on targeting the effects of trauma with design strategies to enhance their day-to-day lives.

A few key areas we focus on for staff wellness, includes:

- Access to the outdoors
- Physical fitness
- Safe and secure dedicated staff areas
- Natural light





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We practice increased use of sustainable materials and reduction of material use.

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