





Study & Design of a Correctional Center for Women Statewide

HDR

Think Global. Act Local.



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Project Manager



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Project Manager for Design



Susan Wisler
Mechanical Engineer



Pam Shadley
Landscape Architecture

We cannot
be diverted by
the beauty of the
FOREST
because of the
ugliness of some
of its trees

Hilleg B Katelyn Amanda C

Middleton Jail – Women's Substance Abuse Treatment Program Artwork

Criminal Justice Reform

April 2018

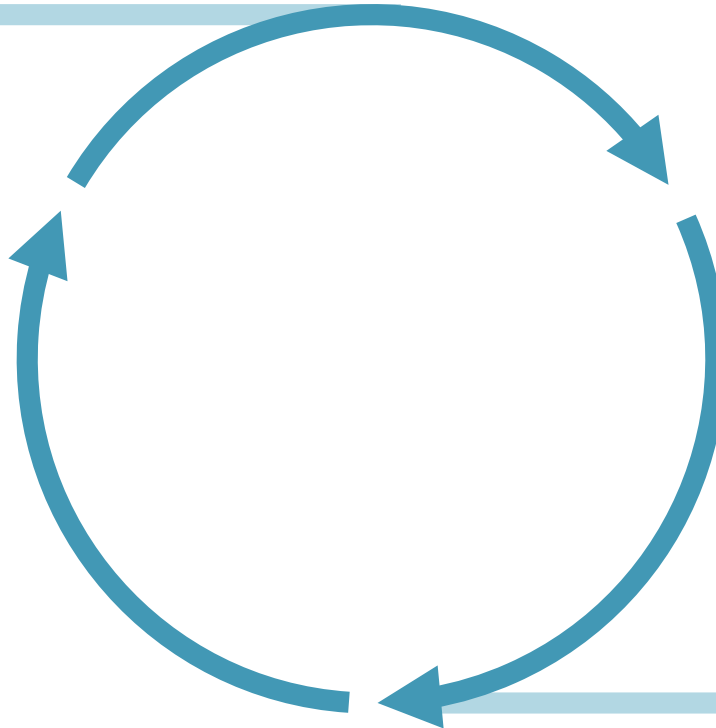
Q3

Based on the understanding of the **Strategic Plan** and its impact on this project, describe your firm's experience utilizing **policy and criminal justice data analysis, public input, and agency-wide recommendations** to inform decisions in the programming and design of correctional facilities.

Incorporation of the Strategic Plan

Strategic Planning Process

- Data Collection
- Data Analysis
- **Stakeholder Engagement**
- Agency-wide Recommendations
- Inform Decision-making
- Inform Policy



- Project Initiation
- Visioning
- Programming
- Existing Conditions Analysis
- **Stakeholder Engagement**
- Alternates Analysis
- Consensus Solution

Study and Design of a
Correctional Center for Women

Informed Decisions in the Programming & Design of Correctional Facilities





PUBLIC NOTICE OF DESIGNER SELECTION

Themes from DSB Bi-weekly Board Meeting (2/18)

- Architecture & Professional Ethics
- Stakeholder Engagement
- Prioritizing Community Resources
- Public Involvement
- Historical Living Conditions of Facilities

Stakeholder Engagement



Stakeholder Engagement

Ohio Facilities Construction Commission, Lincoln Housing Replacement at the Ohio Reformatory for Women



Draft Design Process

Stakeholder Workshops



Q2

Describe your team's experience **designing correctional facilities focused on women** and how this experience, and up-to-date and innovative corrections best practices, would set a higher standard for a new correctional center for women in Massachusetts.

Women Characteristics

70% - Living on less than \$1,000/month ⁽¹⁾

66% - Have children under the age of 18 ⁽²⁾

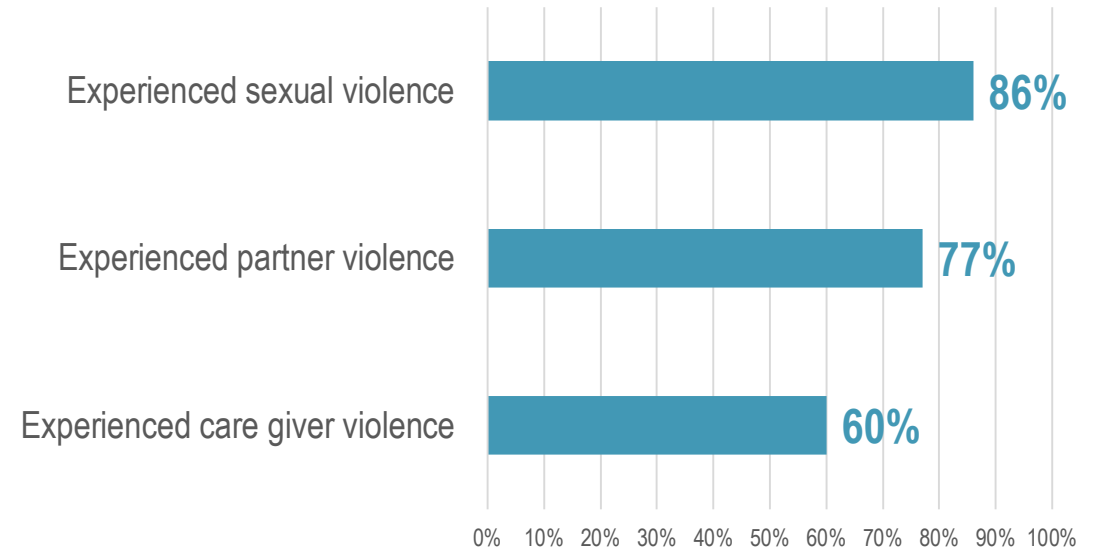
15% - Have infants 6 weeks or younger ⁽²⁾

1.3 million – Children who have incarcerated mothers ⁽³⁾

Data Based on Women in Prison

- (1) Kruttschnitt, 2010
- (2) Baldwin & Jones, 2000; Braithwaite et al., 2008; Freudenberg, 2002; Kruttschnitt, 2010; Zaitzow, 1999
- (3) Braithwaite et al., 2008
- (4) Rich et al., 2011; Schnittker et al., 2015; Winter, 2008

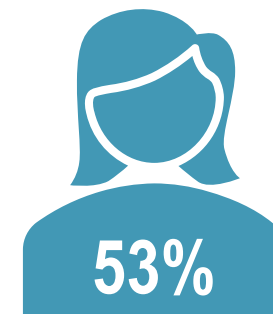
Prevalence of Victimization



Health Issues Among Women in Jail



Serious Mental Illness



Medical Problems



Drug or Alcohol Abuse/Dependence

Healthy Environmental Conditions

- Daylight/Sunlight
- Therapeutic Color Schemes & Normalized Materials
- Cleanliness/Odors
- Proper Ventilation
- Thermal & Acoustic Comfort
- Outside Views
- Outdoor Space





Mom's Day – Mississippi Correctional Facility, Rankin, County



Storybook Project – Hilltop Unit, Gatesville, Texas



Mom and Me Spa Day – Albion Correctional Facility, New York

Mothers & Children

- Family-focused Programs
- Maximized Parent-Child Interactions
- Enhanced Visitation Programs
- Parenting Classes / Family Circles
- Family-reunification
- Storybook Project
- Spa, Relaxation Activities



Have Children < 18

Mothers & Children

- Dedicated Mother-and-Infant Units (Nurseries)
- Daycare Centers / Playground Facilities
- Reunification Apartments
- External Units for Mothers with Children



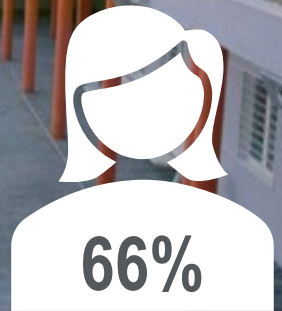
Family Reunification Space – Illinois DOC Inpatient Treatment Center, Joliet, Illinois



Mother-and-Infant Unit – Risdon Women's Prison, Australia



External Unit for Mothers with Children – Fontcalent, Spain



66%

Have Children < 18

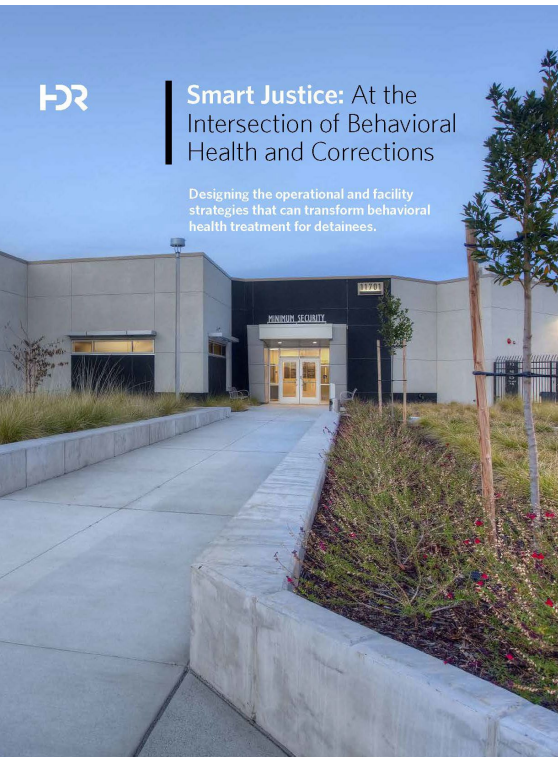
Mental Health

Incarcerated women exhibit higher rates of mental illness and co-occurring disorders than incarcerated men.



Healthcare

Justice involved women report histories of substance abuse, STDs, chronic medical issues, sexual & physical abuse, and mental illness at higher rates than incarcerated men.



Smart Justice: At the Intersection of Behavioral Health and Corrections

Designing the operational and facility strategies that can transform behavioral health treatment for detainees.



53%

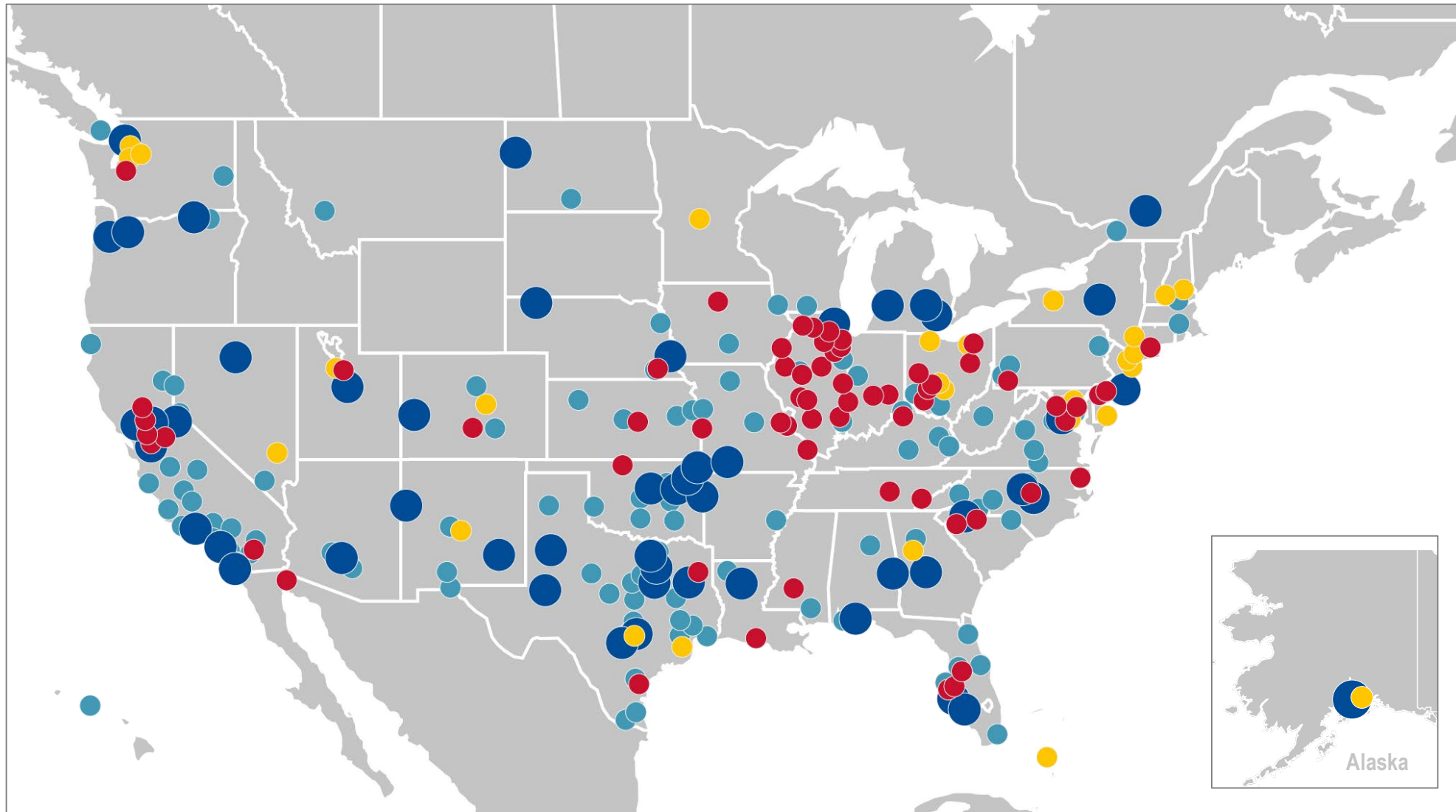
Medical Problems

Q1

Describe your firm and key consultants' experience in assessing, planning and designing **correctional facilities of similar size and complexity** as those listed in the DSB Ad in recent years. Please share how your team's experience will shape your approach to this project.

Project Matrix

		Building Repairs or Renovation	Project Schedule Development by Phase	Project Phasing Development	Accessibility	Chapter 149(A) Delivery	Site Analysis	Cost Estimating	Existing Condition Facility Assessment/ Documenting Existing Conditions	Project Programming Development	Survey and Analysis of Hazmat Conditions	Building Systems Assessment	Certifiable Building Study	Schematic Document and Outline Specifications	Design Development and Plans Specifications	Construction Document Preparation	Administration of Construction Contract	Interaction with State DPS and Municipal Authorities	High Performance, Low Energy Use Design	Normative, Trauma-Informed Design / Increased Access to Care	Women-focused Rehabilitation & Programming	Team Diversity Focus	Phased Alterations in Occupied, High Security Facility	
		COMMONWEALTH PRIORITIES					SCOPE OF WORK						SERVICES					EVALUATION FACTORS						
CHAD REILLY, AIA Principal in Charge	DCAMM, Hampden County House of Correction, HVAC System Deficiency Study, Ludlow, MA	●	●	●	●	●		●	●		●	●	●	●	●	●	●	●	●				●	●
HAROLD LEVKOWICZ, AIA Project Manager	DCAMM, MCI-Framingham, 4 Cottages, Exterior Window Replacement, Framingham, MA	●	●	●	●	●		●	●		●	●		●	●	●	●	●					●	●
AEI, B+AC, ELLANA Subconsultants	DCAMM, Middleton Jail and House of Correction, Replacement of Inmate Services Building, Middleton, MA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	●
DAVID BOSTWICK, AIA* Corrections Planner DAVID DEASON, DBIA^s Physical Security JIM GABEL[†] Electronic Security DAVE REDEMSKE, CCHP[‡] Correctional Healthcare	Wake County, Hammond Road Jail - Phase 2 Expansion, Raleigh, NC * †	●	●	●	●		●	●	●	●		●		●	●	●	●	●	●	●				●
	Franklin County Corrections Center, Columbus, OH * † ‡		●	●	●		●	●		●				●	●	●	●	●	●	●	●	●		
	Illinois Department of Corrections, In-Patient Treatment Facility, Joliet, IL * † ‡				●		●	●		●				●	●	●	●	●	●	●	●	●		
	Dallas County Jail, Medical/Mental Health Modifications, Dallas, TX * †	●	●	●	●		●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Smith County Jail, Expansion and Renovations, Tyler, TX * †	●	●	●	●		●	●	●	●		●		●	●	●	●	●	●	●	●	●		●
	Denton County Jail, Law Enforcement Complex, Multiple Projects, Denton, TX * †		●		●		●	●		●				●	●	●	●	●	●	●	●	●		●
	Kuwait Correctional Facilities Complex, Kuwait City, Kuwait * † ‡		●	●	●		●	●	●	●	●			●	●	●	●	●	●	●	●	●		
MARAYCA LOPEZ Corrections Planner	Travis County Jail System Needs Assessment & Master Plan, Austin, TX		●	●	●		●	●	●	●		●		●						●	●	●	●	



Australia



Alaska

Justice Experience

- HDR Projects with Female Program
- HDR Projects
- Gerry Guerrero
- Marayca Lopez

Evolution of Female Facility Design

CONTAINMENT -----> POPULATION MANAGEMENT

PAST

Reliance on Architecture
Inmate Idleness
Limited Inmate Programming
Limited Staff-Inmate Interaction

PRESENT

Direct Supervision
Diversion
Alternatives
Mental Health

FUTURE

Outcome Focused
Holistic Approach
Continuum of Care
Collaborative Partnerships

NECESSARY FUNCTION -----> COMMUNITY ASSET

