



# Oculus

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**2018  
DESIGN  
AWARDS**





# UNIVERSITY OF TORONTO DANIELS BUILDING AT ONE SPADINA

TORONTO, CANADA

## NADAAA

Situated on a prominent circle that breaks the city's grid, the University of Toronto Daniels Faculty of Architecture, Landscape, and Design involves the renovation and expansion of a 19th-century neo-Gothic heritage building and a new integrated work of contemporary architecture made of glass, concrete, and steel. Together, the old and new buildings form a 111,000-square-foot hub for

studying, researching, and advocating for sustainable urbanization. The complex accommodates a program of studio space, fabrication workshops, classrooms, offices, library, café, exhibition space, and auditorium.

The challenge of integrating the historic building may be the project's greatest opportunity. The spires and edges of the building create the ideal foil for a contemporary box with a deep floorplate requiring natural lighting. Originally, a U-shaped wall enclosed a cloistered courtyard. The new addition fills this space with the insertion of a flexible auditorium. The space includes a design studio with a column-free span of over 110 feet, which incorporates an undulating



ceiling with clerestory windows, a double-height fabrication lab, and an open bleacher space that provides a sectional bridge and functions as both a crit and a breakout space. The north and south sides of the building serve as monumental faces, and the east/west axis connects the campus with the community through an interior "street." Sustainable design practices include rainwater harvesting, daylighting, and a green roof. Folds in the landscape, conceived in anticipation of future pavilions, offer opportunities for seating, bike storage, and microenvironments. **LM**

### NADAAA Design Team

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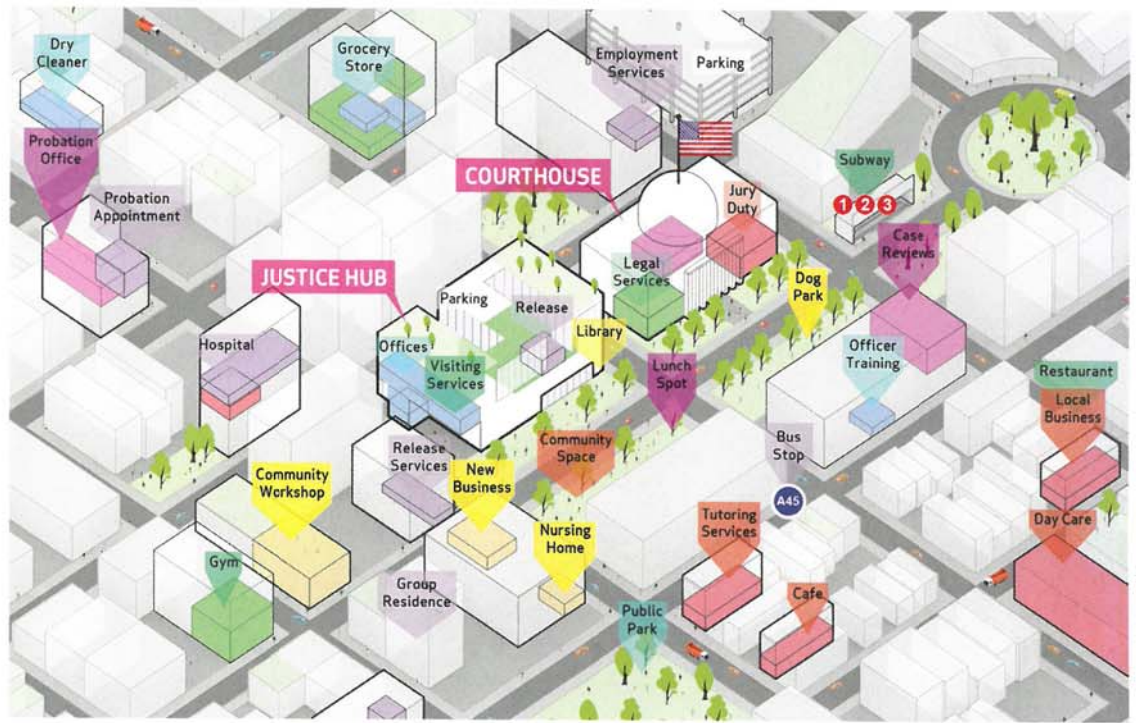
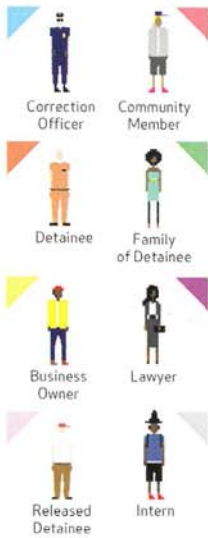
### Collaborators

Adamson Associates Architects, ERA Architects, Entuitive, Mulvey Banani International, Inc., The Mitchell Partnership Inc., Aercoustics Engineering Ltd, A. M. Candaras Associates Inc., PUBLIC WORK, Upper Canada Specialty Hardware, Eastern Construction Company Limited, Daniels Faculty

**"It's very synthetic in that one move is accomplishing three to five things."**

**—J. Meejin Yoon**



CITY LIVING /  
CIVIC  
CONNECTIONS

## JUSTICE IN DESIGN

NEW YORK, NY

NADAAA

How will new jail facilities be integrated into New York communities? That question was posed by a multidisciplinary team of architects, planners, psychologists, and incarceration reform advocates, and answered in the *Justice in Design* report.

corrections officers, former inmates, and family members discussed the changes most needed today. The team explored how design could be used to positively impact the lives of all people affected by the criminal justice system, while considering the complex issues inherent in creating detention

Justice Hubs are facilities that are responsive to the needs of detainees, officers, lawyers, visitors, and community members. They offer healthy environments and support rehabilitation for those incarcerated or detained, while also providing neighborhoods with public amenities such as libraries and community meeting rooms. The report recommends locating hubs near courts to allow for faster due process, better access to lawyers for detainees, and easier visitation for friends and family. It also suggests redesigned jail interiors that support more life-enhancing experiences such as access to daylight and fresh air, and services to help the recently released return to normal life. *RS*

**“Instead of looking at only one side of the cycle, this suggests there is this other side in which we can play a more important part in how we reintegrate people who’ve been incarcerated back into everyday life.” —Walter Hood**

The issue is pressing, with Rikers Island jail projected to close over the next several years. To address it, the team organized research and design charrettes as well as public workshops at which community members,

facilities and their relationship to the greater community. The resulting *Justice in Design* report presents innovative design and programming guidelines for future borough-based New York City jails, termed “Justice Hubs.”

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