

WORKS IN PROGRESS

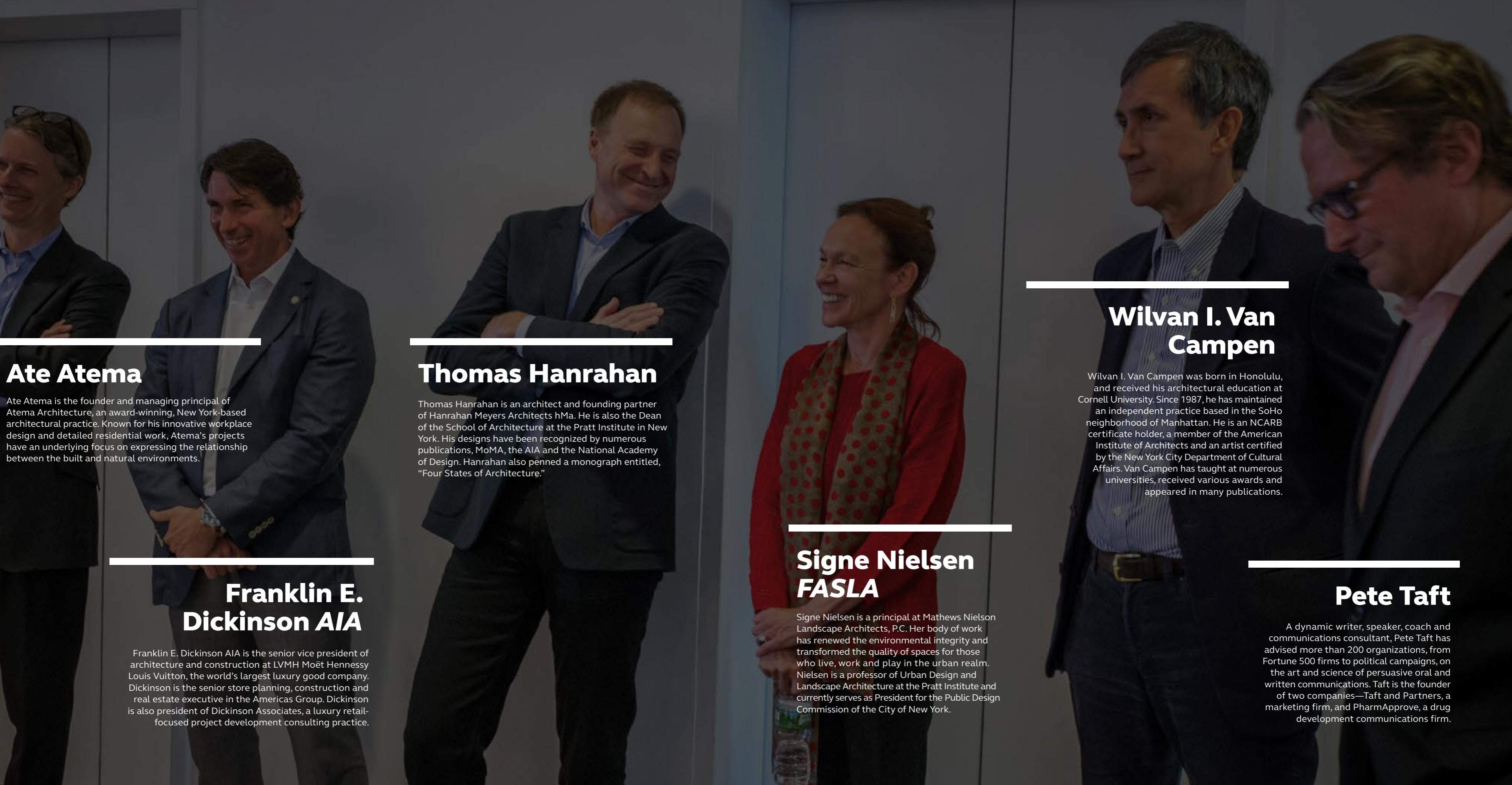
A design monograph of
CallisonRTKL's best work
on the boards.



WORKS IN PROGRESS

VOLUME ONE

WELCOME TO WIP VOLUME 11



Ate Atema

Ate Atema is the founder and managing principal of Atema Architecture, an award-winning, New York-based architectural practice. Known for his innovative workplace design and detailed residential work, Atema's projects have an underlying focus on expressing the relationship between the built and natural environments.

Franklin E. Dickinson AIA

Franklin E. Dickinson AIA is the senior vice president of architecture and construction at LVMH Moët Hennessy Louis Vuitton, the world's largest luxury good company. Dickinson is the senior store planning, construction and real estate executive in the Americas Group. Dickinson is also president of Dickinson Associates, a luxury retail-focused project development consulting practice.

Thomas Hanrahan

Thomas Hanrahan is an architect and founding partner of Hanrahan Meyers Architects hMa. He is also the Dean of the School of Architecture at the Pratt Institute in New York. His designs have been recognized by numerous publications, MoMA, the AIA and the National Academy of Design. Hanrahan also penned a monograph entitled, "Four States of Architecture."

Can a large, global practice produce great design? Is there some correlation between how big a company is, or how commercially successful it may be, and creativity? Or pinning down the elusive quicksilver of innovation? Seems a specious argument, actually, but it occupies our minds as we enter our 11th year of Works in Progress, a compendium of work from across CallisonRTKL.

Seeing it gathered in a single publication, our sense is the work is as strong as ever...but it is changing. This is the first year to reflect our

unified practice—Callison and RTKL aligned as a single entity—and we think the marriage has produced stronger, more considerate design work. It's exposed us to new thinking, more ideas, and a panoply of talent. It's working with a bigger box of crayons. And that's been a good thing.

The way we think about the world is also changing in notable ways, and that seems reflected in almost every entry. At last, sustainable principles are no longer pixie dust sprinkled on top of a project but integral to the thinking behind a particular

design. Mostly, the way design is expressed has changed. Virtual reality, game theory and storytelling were critical components in almost all of this year's entries. And that, too, is a good thing.

This year more than 130 entries were submitted from 14 offices around the globe, which meant our jury had no small mountain to scale. They were troopers, of course, and we owe them a huge debt of gratitude—for their perseverance, their insight and for making this issue one of the best ever.

Wilvan I. Van Campen

Wilvan I. Van Campen was born in Honolulu, and received his architectural education at Cornell University. Since 1987, he has maintained an independent practice based in the SoHo neighborhood of Manhattan. He is an NCARB certificate holder, a member of the American Institute of Architects and an artist certified by the New York City Department of Cultural Affairs. Van Campen has taught at numerous universities, received various awards and appeared in many publications.

Signe Nielsen FASLA

Signe Nielsen is a principal at Mathews Nielsen Landscape Architects, P.C. Her body of work has renewed the environmental integrity and transformed the quality of spaces for those who live, work and play in the urban realm. Nielsen is a professor of Urban Design and Landscape Architecture at the Pratt Institute and currently serves as President for the Public Design Commission of the City of New York.

Pete Taft

A dynamic writer, speaker, coach and communications consultant, Pete Taft has advised more than 200 organizations, from Fortune 500 firms to political campaigns, on the art and science of persuasive oral and written communications. Taft is the founder of two companies—Taft and Partners, a marketing firm, and PharmApprove, a drug development communications firm.

RAISE A GLASS

Pinecrest Wine
Pavilion Competition

Project Team:
Pengfei Zhang

Project Location:
Orange Village, Ohio





Simple Lines Bring the Community Together

The quality of a retail street environment is defined by public space. CallisonRTKL's client was looking for an iconic, small building that could improve public space in the open-air retail environment of the Pinecrest mixed-use development in Ohio, which inspired the team to design a wine/coffee pavilion that serves as an outdoor anchor.

To attract pedestrian traffic, the pavilion design provides a large seating area for people to relax and gather. The design also

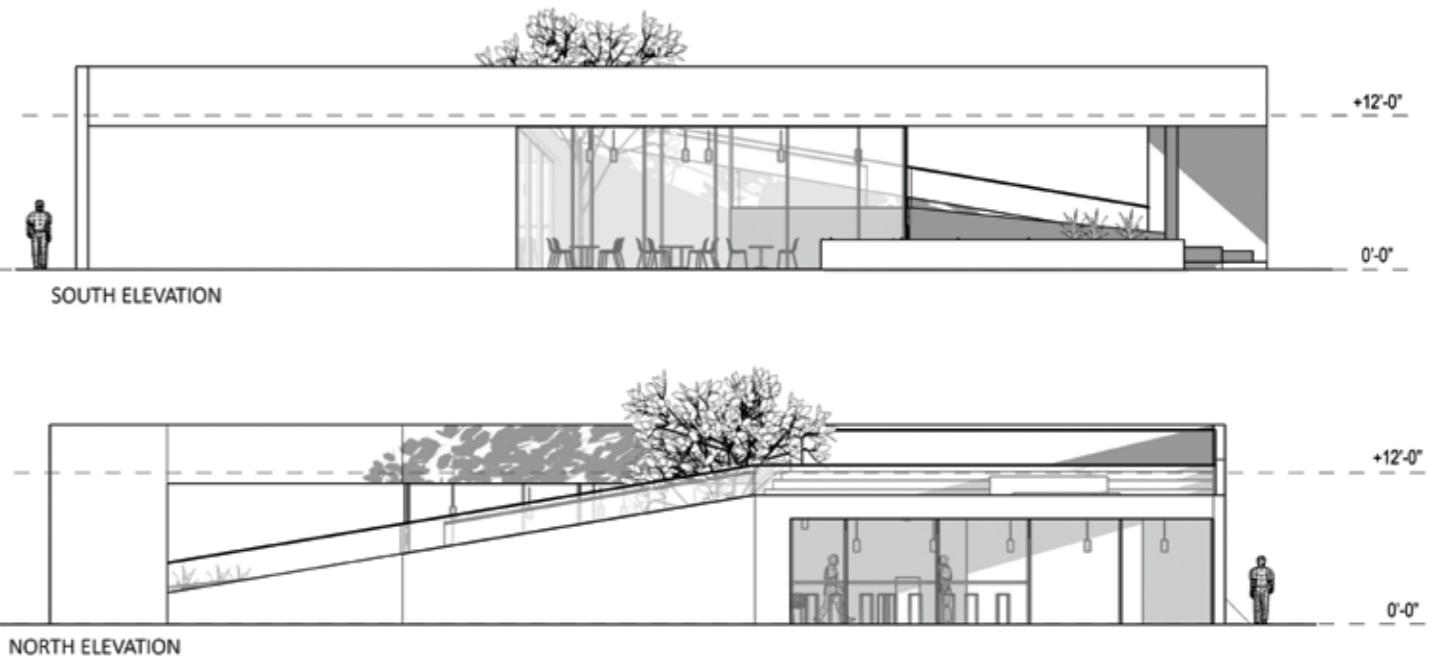
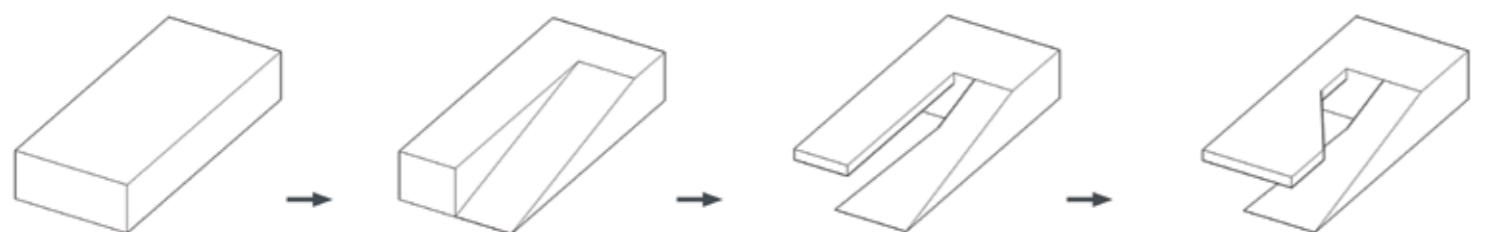
transforms the pavilion's sloped roof into a public seating space to accommodate more activities within a limited footprint. By reshaping the horizontally stretched roof into a sloped outdoor seating area, the interlocked interior and exterior provide multiple layers of public space.

The heaviness and hardness of concrete contrasts with the lightness of glass and the warmth of wood echoes the themes of industrial aesthetics and sustainable values.

"This is a straightforward, beautiful, clean space."

Signe Nielsen FASLA

Evolving Process Diagram



"Not a single wasted gesture."

Pete Taft



PALM OF YOUR HAND

Grand Hyatt Kuwait

Project Team:
Jiewei Jian
Hernan Molina
Brendan O'Grady
Hector Perez
Joshua Pittman
Aaron Shenefelt
Jim Suggs
Dustin Wekesser
Jason Wheeler

Project Location:
Kuwait City, Kuwait



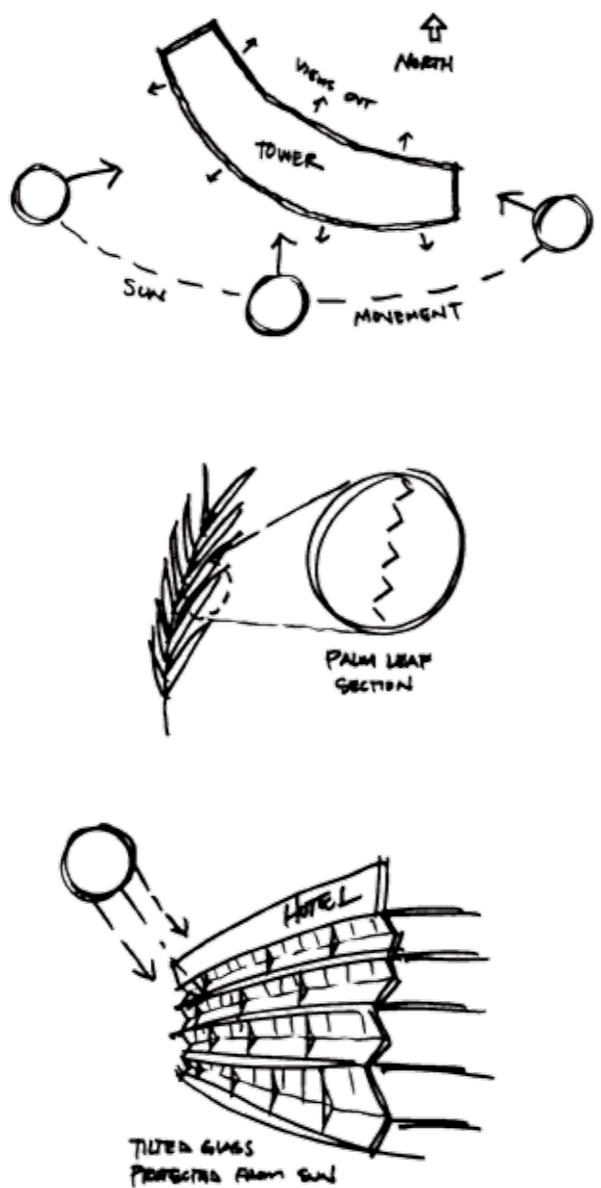
PAIMOE

Natural Forms Increase Performance

At the Grand Hyatt Kuwait, CallisonRTKL aimed to take a less-than-optimum site orientation and create a unique identity for a flagship hotel while reducing energy consumption. The hotel, with 301 keys on nine floors, is situated on the southwest corner of the site where it is highly visible from the highway, and the main façade and entry of the hotel face southwest, exposing them to the intense heat of the late afternoon sun.

The design team created a self-shaded building with integral solar control inspired by nature—specifically the palm tree. A fusion of high-performance and natural beauty creates a striking identity for the hotel from the highway while maximizing views for hotel guests and minimizing heat gain on the façade.

By using an inclined glazing system, the design reduces radiation on the guest tower façade by 47 percent compared to a standard vertical façade. A unitized window system made up of standard components makes this an economical solution comparable to a traditional vertical installation. A series of vertical fins between the guest rooms uses a changing profile that gets deeper towards the west end of the façade to provide additional protection from the late afternoon sun.

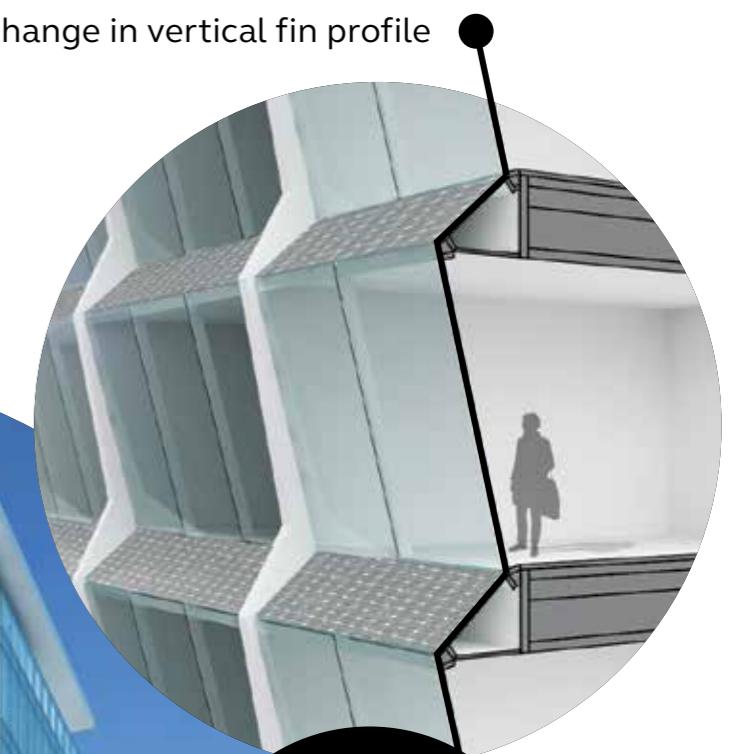


“This is a smart, simple way to address a massive problem in that part of the world.”

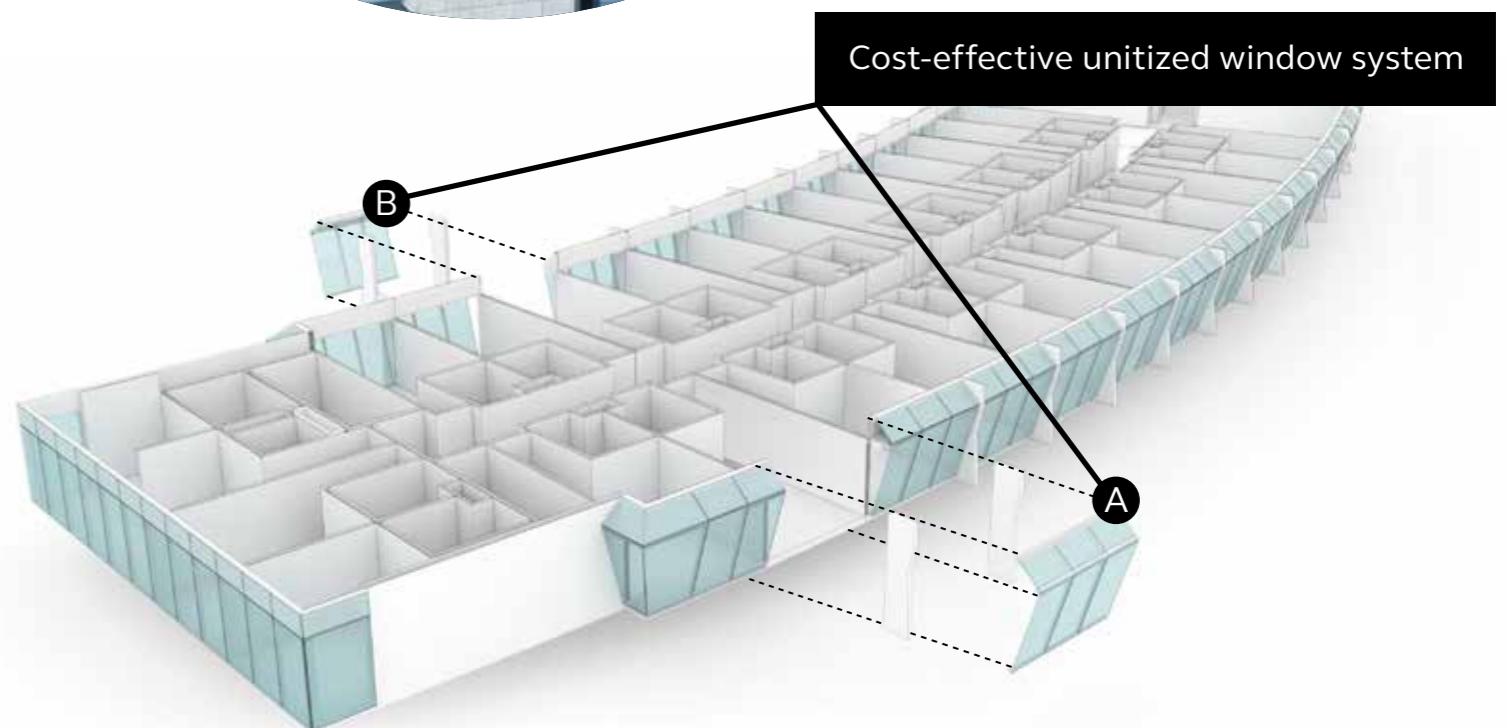
Ate Atema

A palm tree-inspired façade creates a self-shaded building

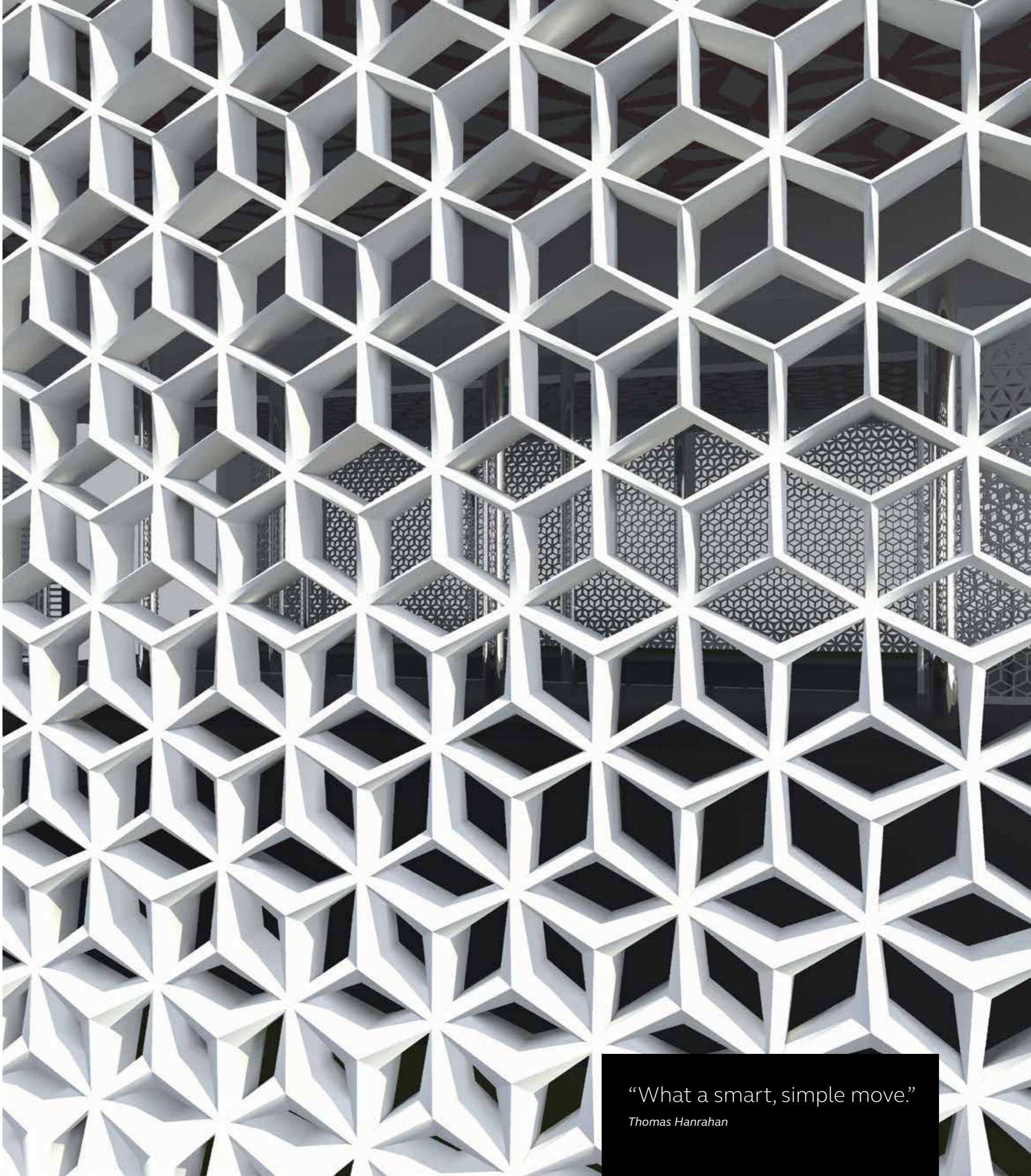
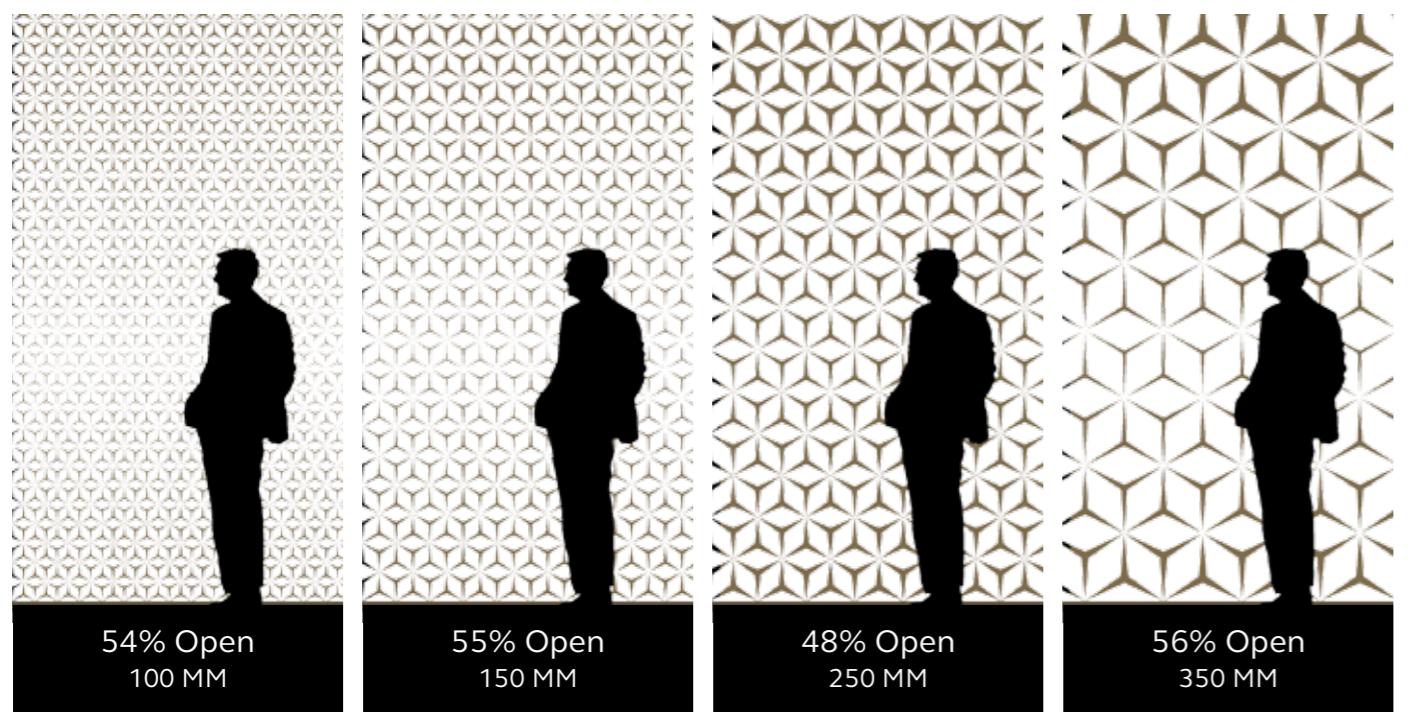
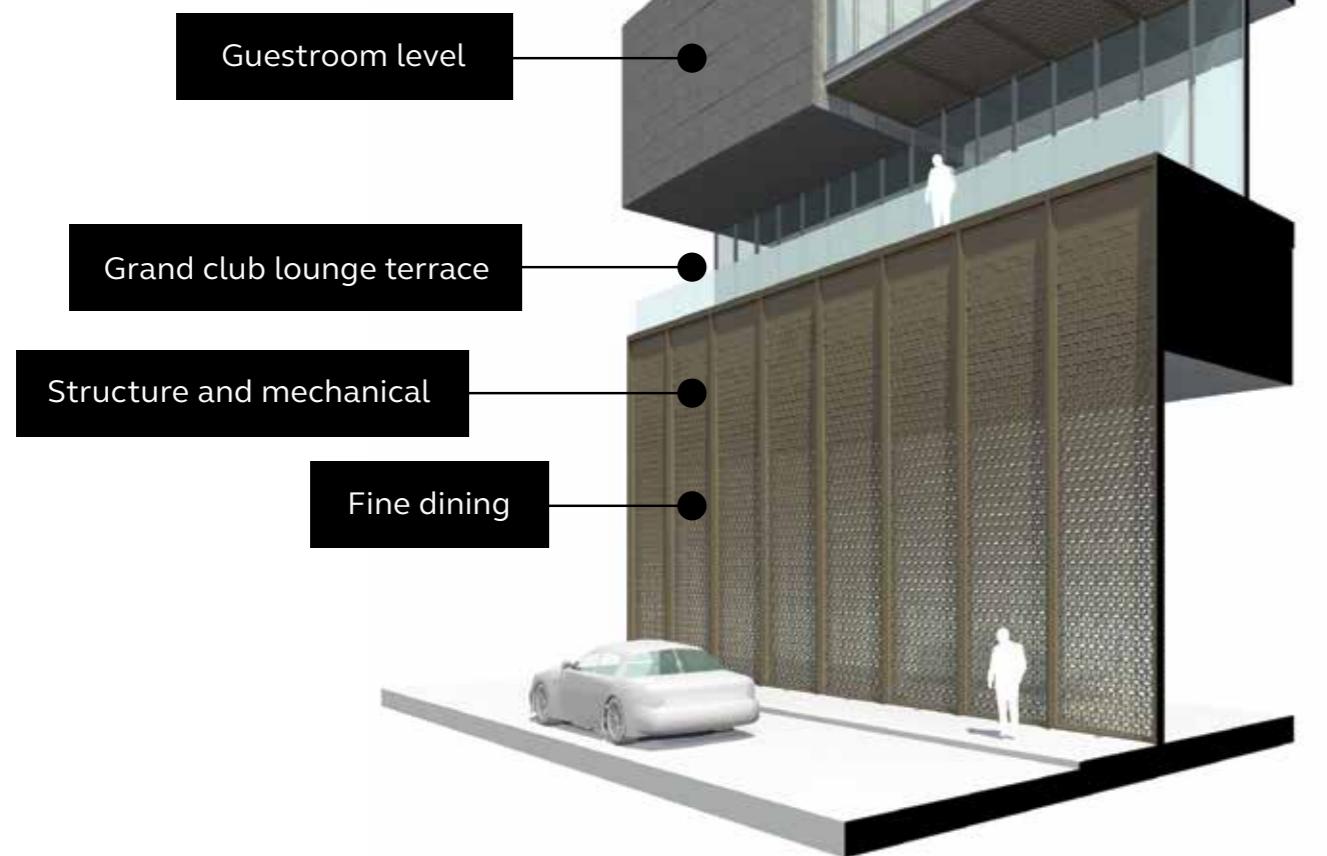
Change in vertical fin profile



47%
REDUCTION
IN SOLAR
HEATGAIN



Conceal + Reveal



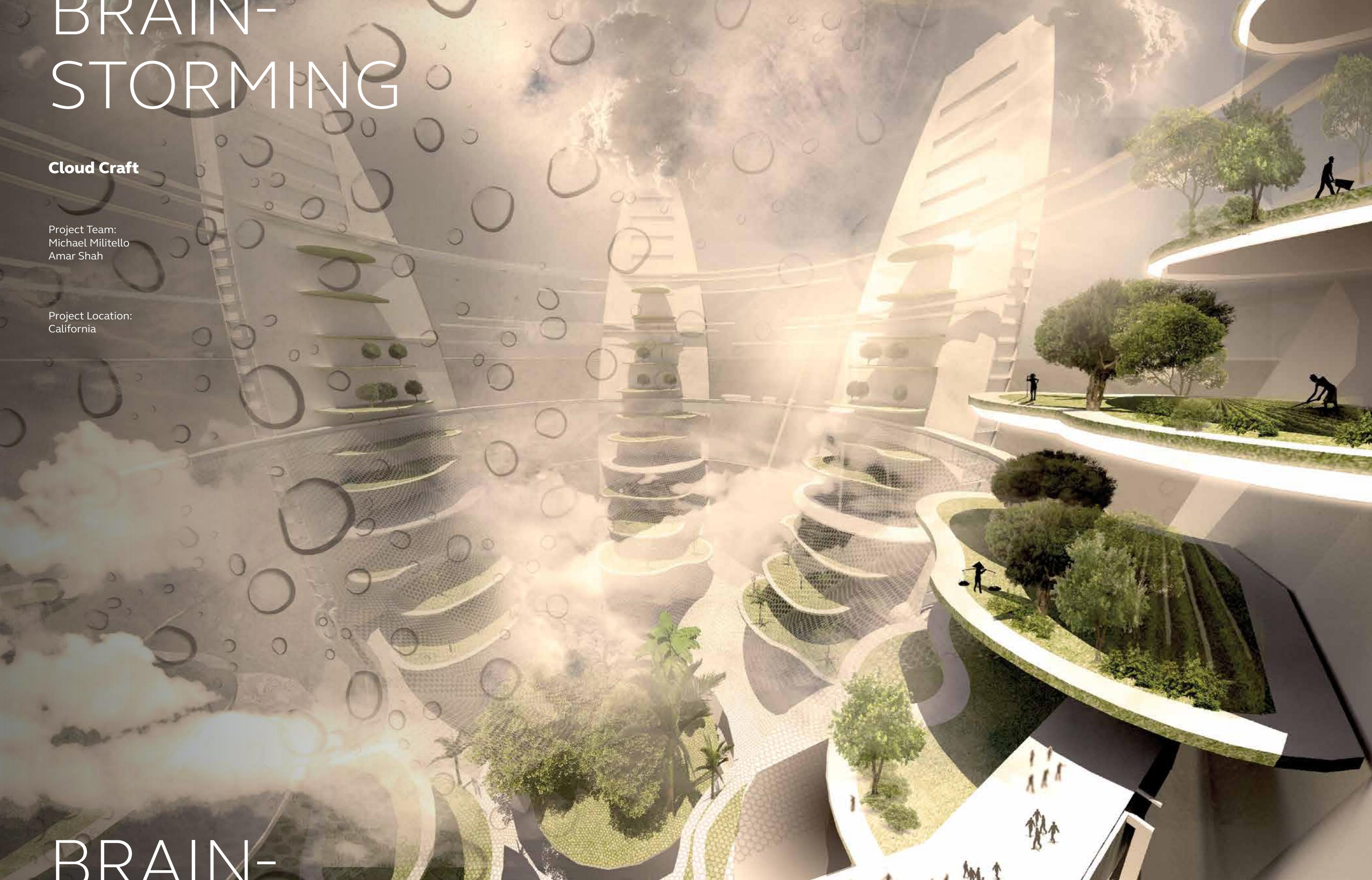
“What a smart, simple move.”
Thomas Hanrahan

BRAIN-STORMING

Cloud Craft

Project Team:
Michael Militello
Amar Shah

Project Location:
California



BRAIN-

The Built Environment Makes Rain

Cloud Craft addresses California's ongoing draught problem. The concept is based on a future Earth where cloud seeding has become the standard process to modify and manipulate the weather. Cloud seeding is the process of using crystals to create rain, resulting in positive environmental outcomes including temperature control, flood prevention, decreased pollution and deflection of solar radiation.

The Cloud Craft towers are erected near the coast; as the lower marine layer clouds pass overhead, they can be seeded at different times and intervals, causing precipitation in as little as 10 minutes. After years of practice, scientists have been able to pinpoint how to manipulate the path of a cloud after seeding and predict where the rainfall will occur. Thus, rainfall is dispersed or "doled out" to cities and towns further inland that are suffering from drought.

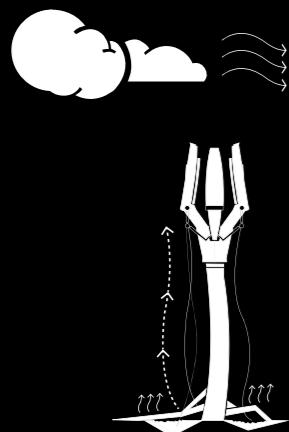
The towers themselves take on the aesthetics of a tree, and cloud farms grow like fungi off its limbs. The upper levels of the tower act as a self-sustaining community; the cloud seeders jettison a salt + iodide mixture into the air, forcing the clouds to precipitate. The cable netting catches the rainfall and siphons it down to irrigate the farms, while the farms provide food for the community. Residential flats line the cloud pythons, housing the farmers and workers of the tower, culminating in a truly sustainable solution.

"This is full on Blade Runner. I love the idea and that they took it and ran with it."

Ate Atema



Seeding Process on a Cumulus Cloud



Evaporation & Desalination

Ocean water naturally evaporates from desalination pools at the base and remaining salt is siphoned up the tower to mixing stations. Salt is mixed with iodide chemical to create a particle mixture. Cumulus marine cloud formed over the ocean passes overhead.



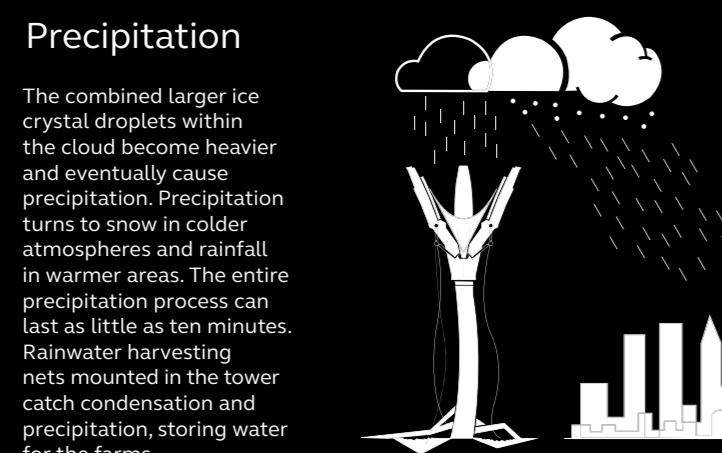
Seeding

The iodide and salt mixture is vaporized by flame and sprayed into the atmosphere as particles. Warm particles rise into the cold air and are enveloped into the cloud's water vapor.



Nucleation

Iodide & salt crystals have almost the same shape and form as ice crystals within clouds. The artificial nuclei from the salt & iodide particles attract more water vapor within the cloud and combine to create larger droplets.



Precipitation

The combined larger ice crystal droplets within the cloud become heavier and eventually cause precipitation. Precipitation turns to snow in colder atmospheres and rainfall in warmer areas. The entire precipitation process can last as little as ten minutes. Rainwater harvesting nets mounted in the tower catch condensation and precipitation, storing water for the farms.

As water droplets become heavier in the cloud, eventually they are released in the form of precipitation or rainwater

The nucleation process eventually results in heavier water droplets

Water vapor molecules in passing clouds naturally attract to salt & iodide crystal particles to form heavier water droplets

A salt and iodide mixture is jettisoned out of a vaporizer cannon, burned up and released into the atmosphere as a spray

Cable netting catches precipitation from seeded cloud and siphons water down to farms

Cloud farms reap rainfall from seeded clouds and provide food for the upper-level communities

Salt is mixed with iodide particles to produce a chemical compound similar to that of ice crystals

Salt particles are absorbed through a filtering membrane and stored in facilities

Syphon tubes pump salt extracted from the ocean desalination pools at the base of the tower.

ICE CRYSTAL NUCLEATION

CONTROL TOWER

PRECIPITATION

RAINWATER HARVESTING NET

CLOUD FOREST

VAPORIZER CANNON

CLOUD SEEDER MODULE

CLOUD FARMS

MIXING CHAMBER

RETRACTION GEAR

NUCLEATION TERMINAL

SALT & IODIDE STORAGE

SALT EXTRACTOR

SALT WHIRL

TWO TO TANGO

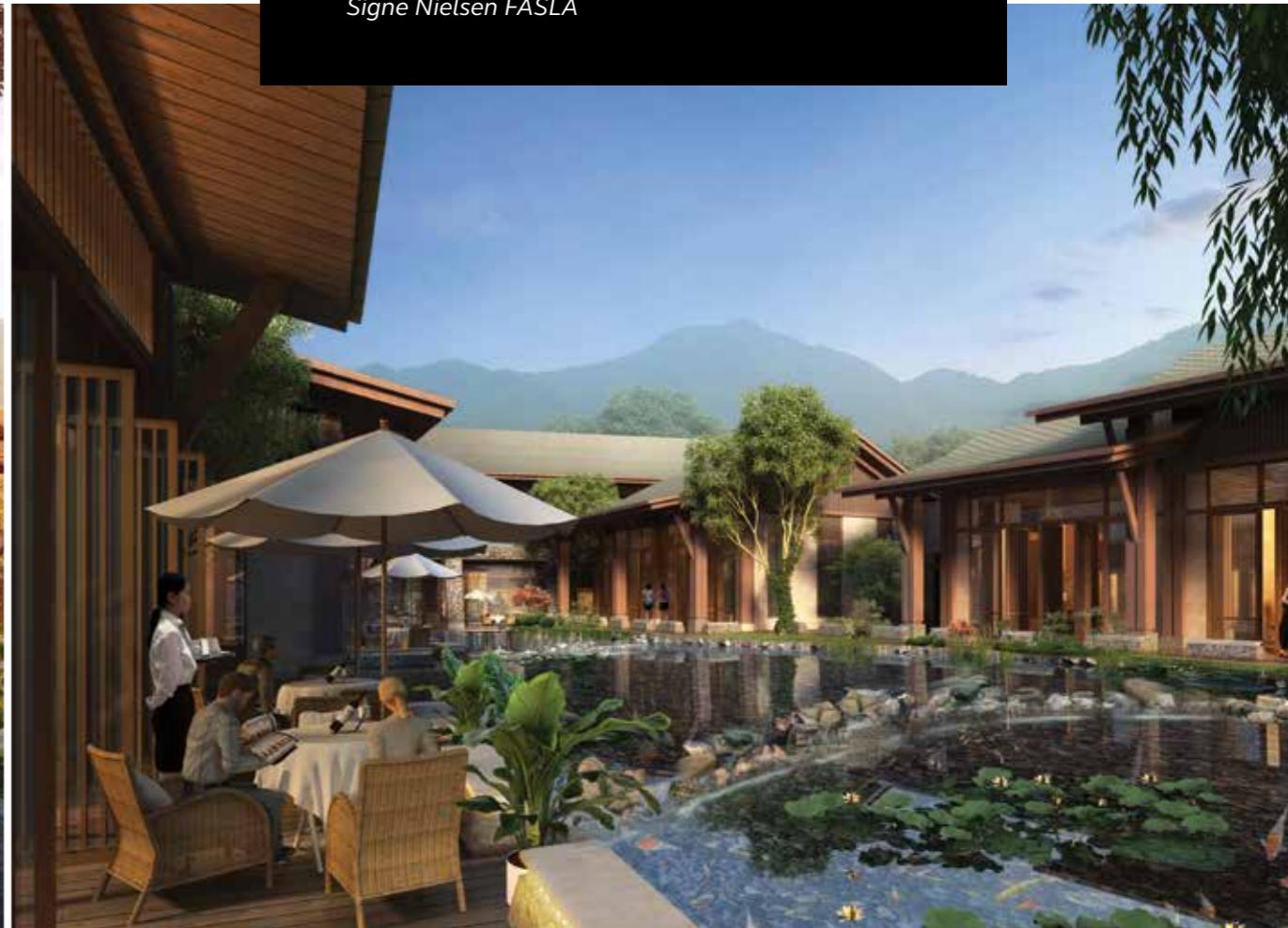
Huangguoshu IHG Resort
& Holiday Inn

Project Team:
Bin Cao
Yi Shao
White Wang
Xuan Wang
Kang Yu
Jian Zhang

Project Location:
Huangguoshu, Guizhou



TWO



Two Independent Hotels. One Site.

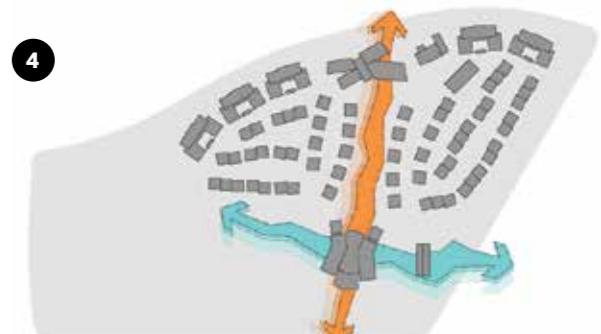
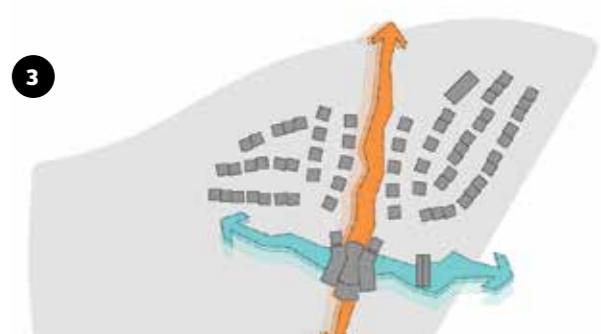
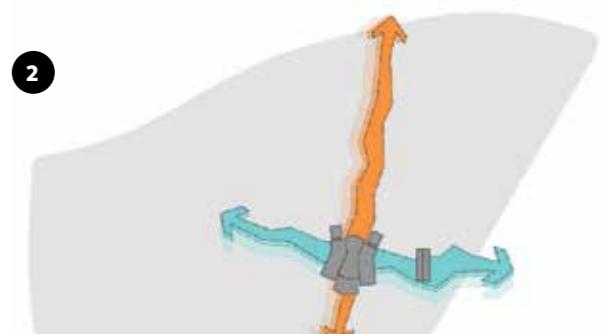
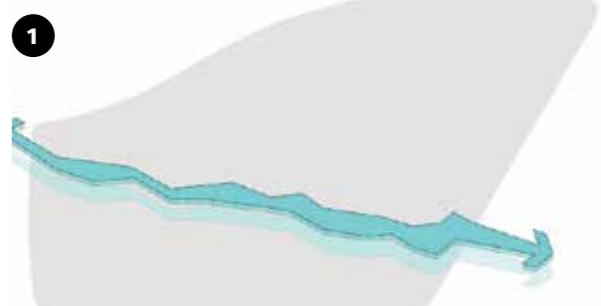
CallisonRTKL took on the challenge of combining an Intercontinental Hotel and a Holiday Inn on the same site, each with its own design purpose.

The site has an elevation difference of more than 10 M. In order to ensure that each hotel has unique views, the team limited the height of each building. Using the difference of the elevations and the beautiful surrounding landscape, the team designed a resort complex that is inspired by both local culture and the best in international hospitality.

The public buildings have a unified design language inspired by traditional double-pitched roofs in order to create continuity between the two separate hotels. The team also used local building materials like coarse stone, wood, glass and metal roofing to build a simple yet elegant façade.

“It’s the type of hotel I’d want to visit. It seems exotic but thoughtfully considered and well organized.”

Signe Nielsen FASLA



A stream cuts through the site.

A bridge crosses the stream.

Communities form.

Public buildings become necessities.

Communities grow and become more established.

BREW D'ETAT

Lone Star
Brewery District



Project Team:
Sophie Bramall
Channing Braun
Megan Huang
Sarah Kimes
Lori Lampe
Wendy Li
Kayci Murphy
Joshua Pittman
Leighton Pustejovsky
LaSalle Tippens

Project Location:
San Antonio, Texas

BREW

Drawing on the Past to Reinvent a Community

Lone Star Brewery has inspired many experiences and memories over the years as a San Antonio original, but a worn economy and a new location for the distinguished brewery turned the historic industrial site into a dilapidated, overgrown memory. The owners called on CallisonRTKL to restore the memory of Lone Star and to help re-envision the site as a thriving mixed-used destination.

For this adaptive-reuse project, the challenge was three-fold: restore and elevate the brand, respond to a rapidly growing population and reestablish a community.

Once built, this spirited destination will be a true asset to the city, with a collection of indoor and outdoor experiences. In addition to everyday entertainment, the site will host events that attract thousands of visitors every year.

"This is cool, industrial architecture and there's a lot of opportunity throughout the U.S. for this kind of re-adaptation."

Franklin E. Dickinson AIA





Logo Design and Branding

LONE ★ STAR

BREWERY DISTRICT



Lone Star Today

BE BLUE, BE GREEN

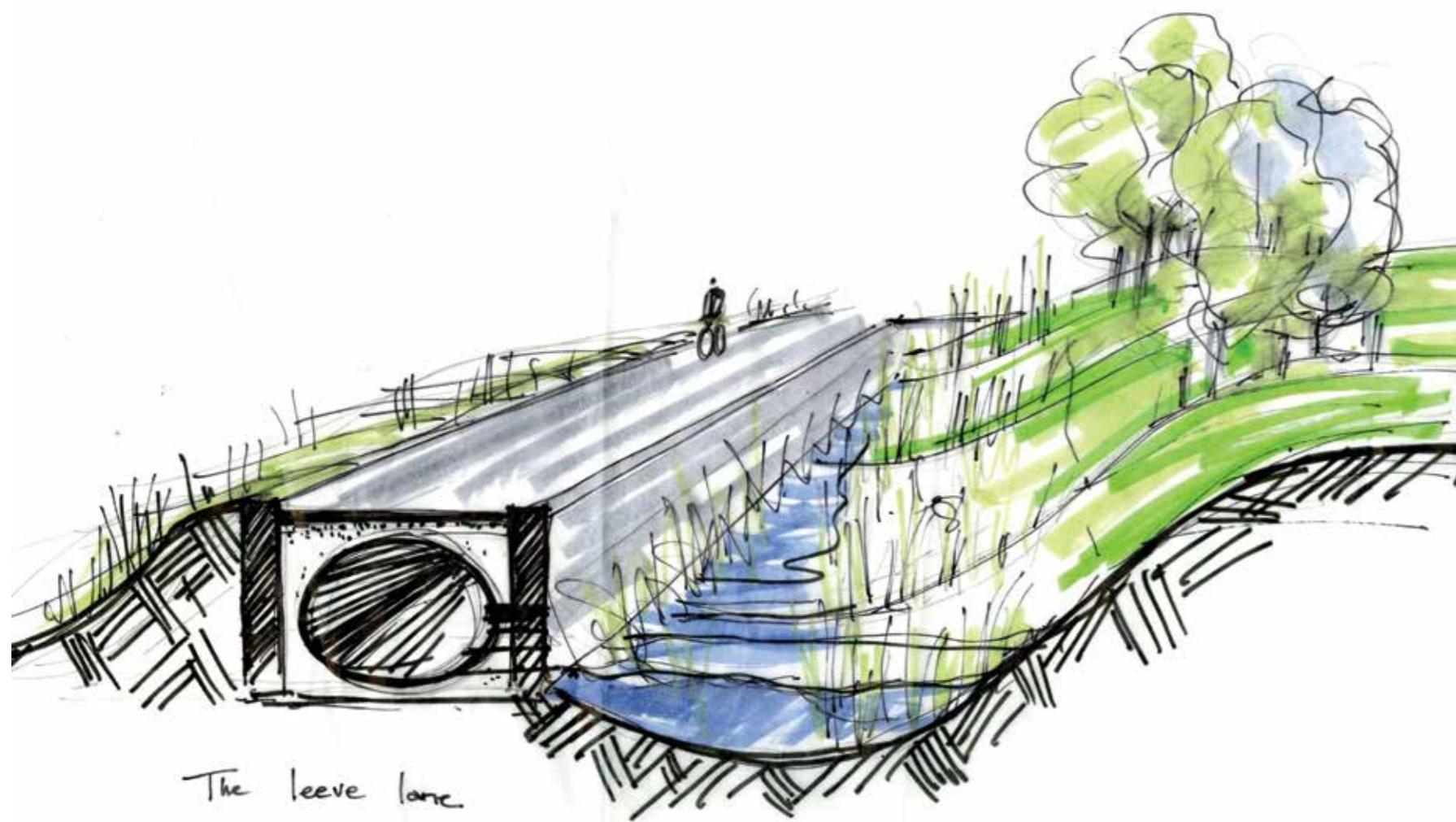
BC/DC Blue Current DC

Project Team:
Maura Carroll*
Laura Shaub*
Agustina Soler
Monica Streepner
Mark Palmer
William Quattlebaum

Project Location:
Washington, D.C.



BFBI UE



Fighting Flooding and Climate Change in D.C.

Blue Current DC is a holistic approach to the ongoing issue of flooding around the Tidal Basin in Washington, D.C. The backbone of the strategy is a large-diameter stormwater pipe that winds through the city and has a number of other social, community and environmental benefits.

Fronting the Potomac River, the Blue Current acts as a levee to protect against rising waters during storms. Weaving between the river and the Tidal Basin, the pipe is buried below a bracing wall and collects stormwater as it moves through this often-flooded stretch. Within Constitution Gardens, the pipe winds around a system of swales to direct stormwater into controlled detention facilities. During dry weather, the depressed fields and basins serve as spaces for sports, concerts, and recreation. The bike trail along the top of the pipe creates a path across flooded ground during storms.

“This project applies known principles to a site in a continuous, thoughtful way. It stitches several ideas together to create a BIG idea.”

Signe Nielsen FASLA

Following a storm, water is pumped out of pipes into the Tidal Basin, passing through energy-harvesting turbines. This output will be a source of emergency power to keep the city connected during storms, taking full advantage of each aspect of the water cycle.

CallisonRTKL and Arcadis teamed up to design this concept as a part of Open Architecture Collaborative's National Treasures Design Competition. The team took home the top prize for their entry.

Protect

Use a comprehensive, system-wide approach that acknowledges the context and complexity of the National Mall and protect the city and its national treasures through both structural and social measures.

Direct

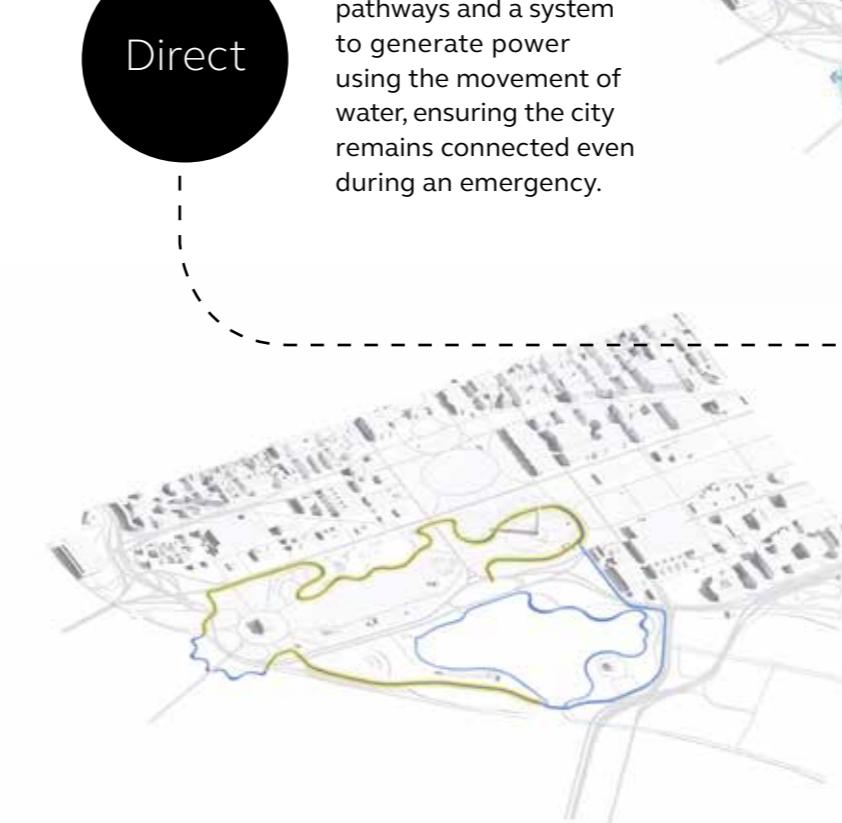
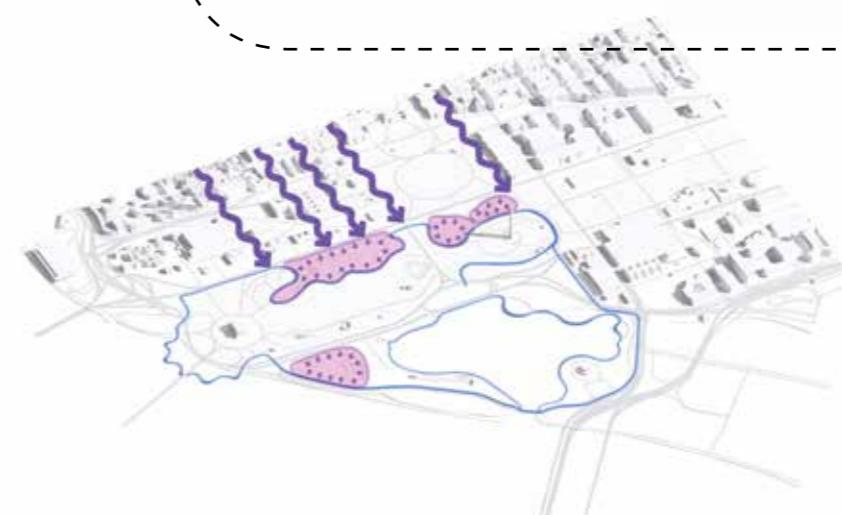
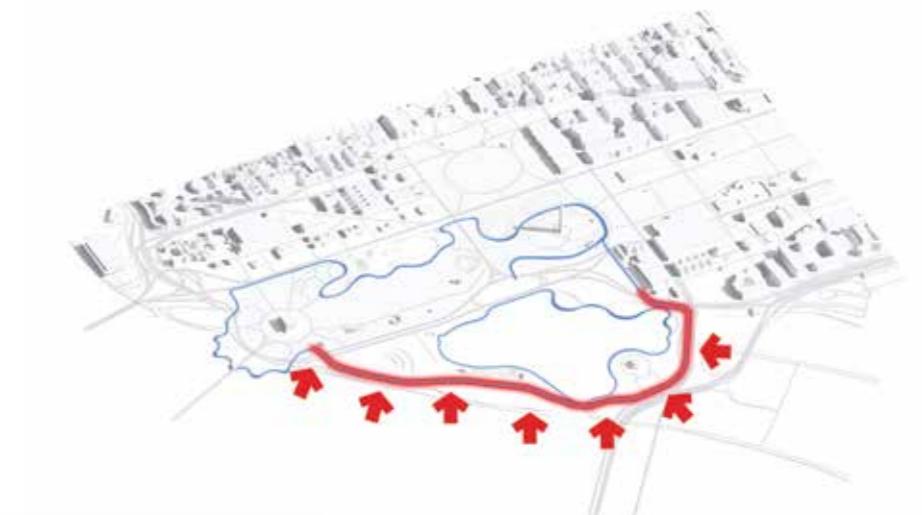
Creates additional value through new, resilient pathways and a system to generate power using the movement of water, ensuring the city remains connected even during an emergency.

Collect

Capture, slow, and retain surge water during storm events with a large-scale and regenerative network that cleans and distributes water while re-establishing a connection to the city and natural environment.

Connect

The system creates additional value through new resilient pathways and a system to generate power using the movement of water ensuring the city remains connected even during an emergency.



Interventions



Levee Lane: Hard infrastructure turned into an urban amenity, providing bike and pedestrian access to the national mall and tidal basin even in wet conditions.



Monumental Edge: Edge conditions at specific sections of the Tidal Basin are improved to protect the monuments, while interventions along the Potomac act as a first barrier of defense.



Wetlands And Margins: Soft-stepped landscape and wetlands are introduced along the edges of the Potomac and Tidal Basin. Changing the hard-edge conditions allows for a better way to experience the water while providing a natural filter for storm runoff at discharge points.



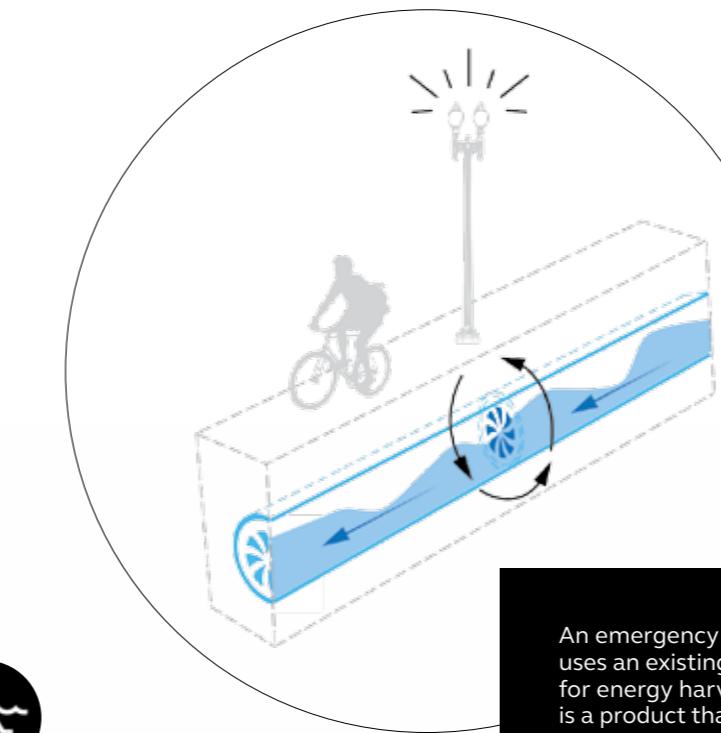
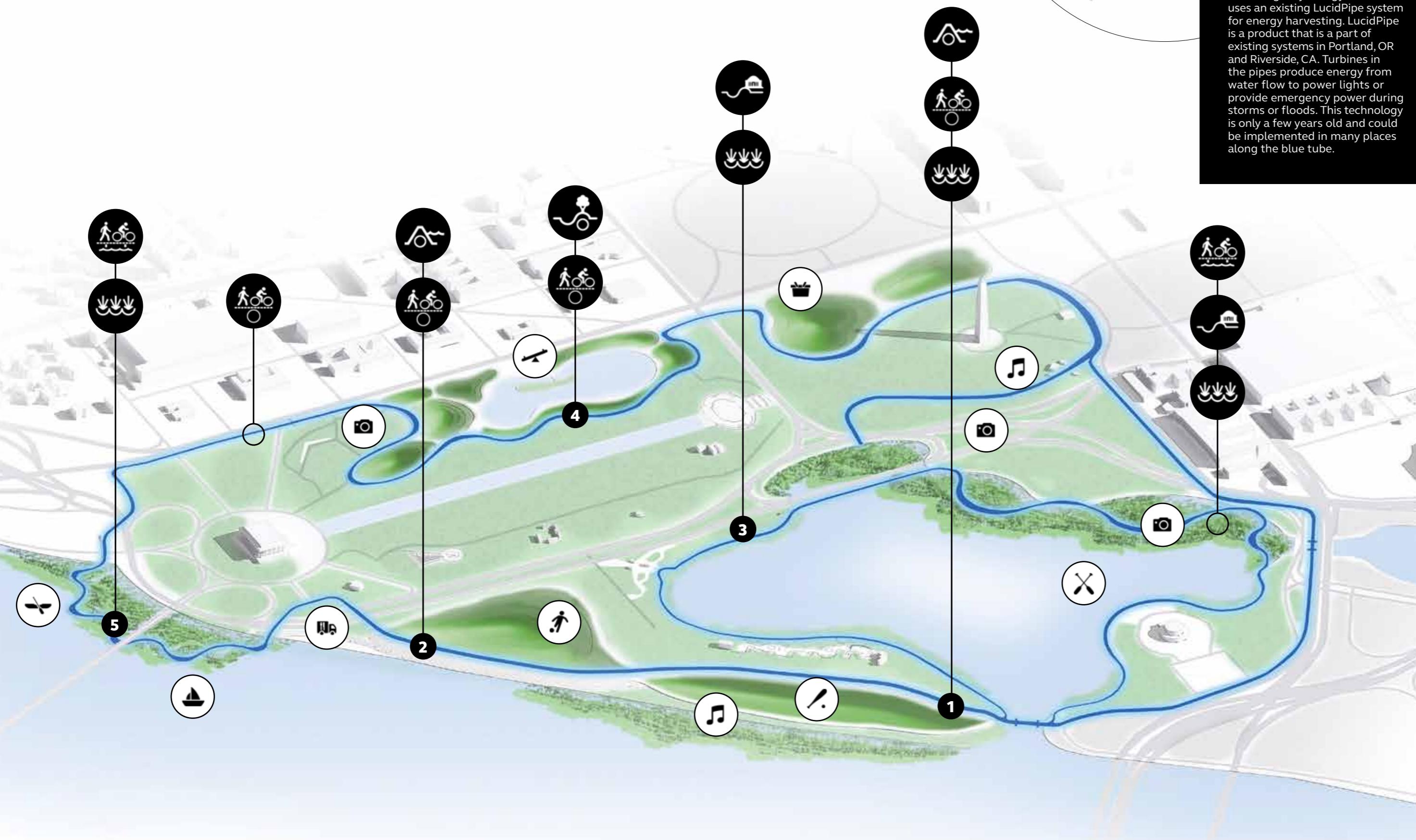
BC Trail: An elevated bike and pedestrian path that houses a storm drain pipe used for holding water during storms and discharging water from retention basins when the storm has passed.



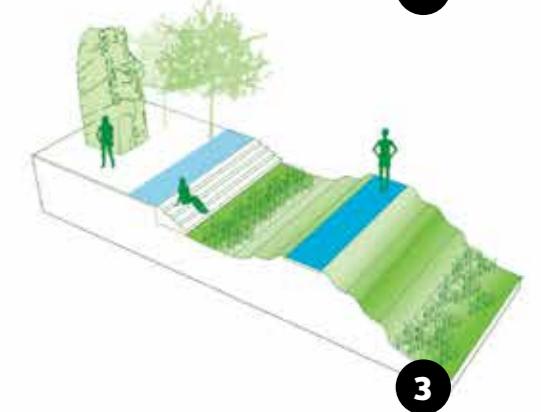
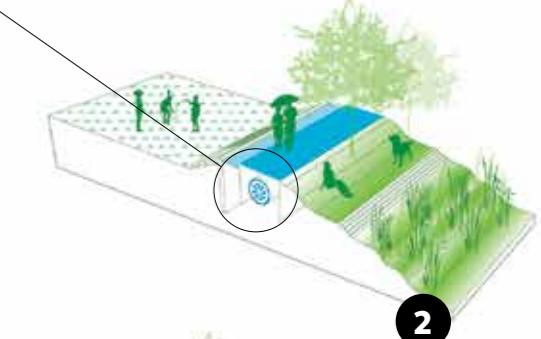
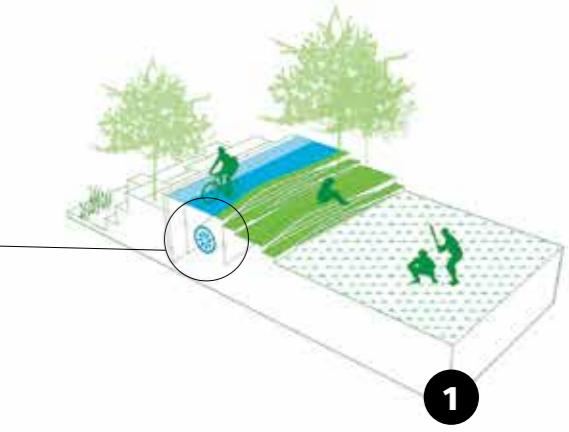
Berms And Swales: By modifying the topography, the landscape takes on a major role during a storm both as a defense system at high points and as retention basins in low areas.



Water Walk: An elevated bike and pedestrian trail that enhances the water's edge and makes it more accessible to create a more scenic experience for pedestrians and cyclists, as well as for kayaks and paddleboards.



An emergency energy source uses an existing LucidPipe system for energy harvesting. LucidPipe is a product that is a part of existing systems in Portland, OR and Riverside, CA. Turbines in the pipes produce energy from water flow to power lights or provide emergency power during storms or floods. This technology is only a few years old and could be implemented in many places along the blue tube.



TIME FLIES

Droneport

Project Team:
Hai Chi
Hernan Molina
Brendan O'Grady
Jimmy Pan*
Heng Tan

Project Location:
Dallas-Fort Worth, Texas



TIME

Revolutionizing the Retail Distribution Model

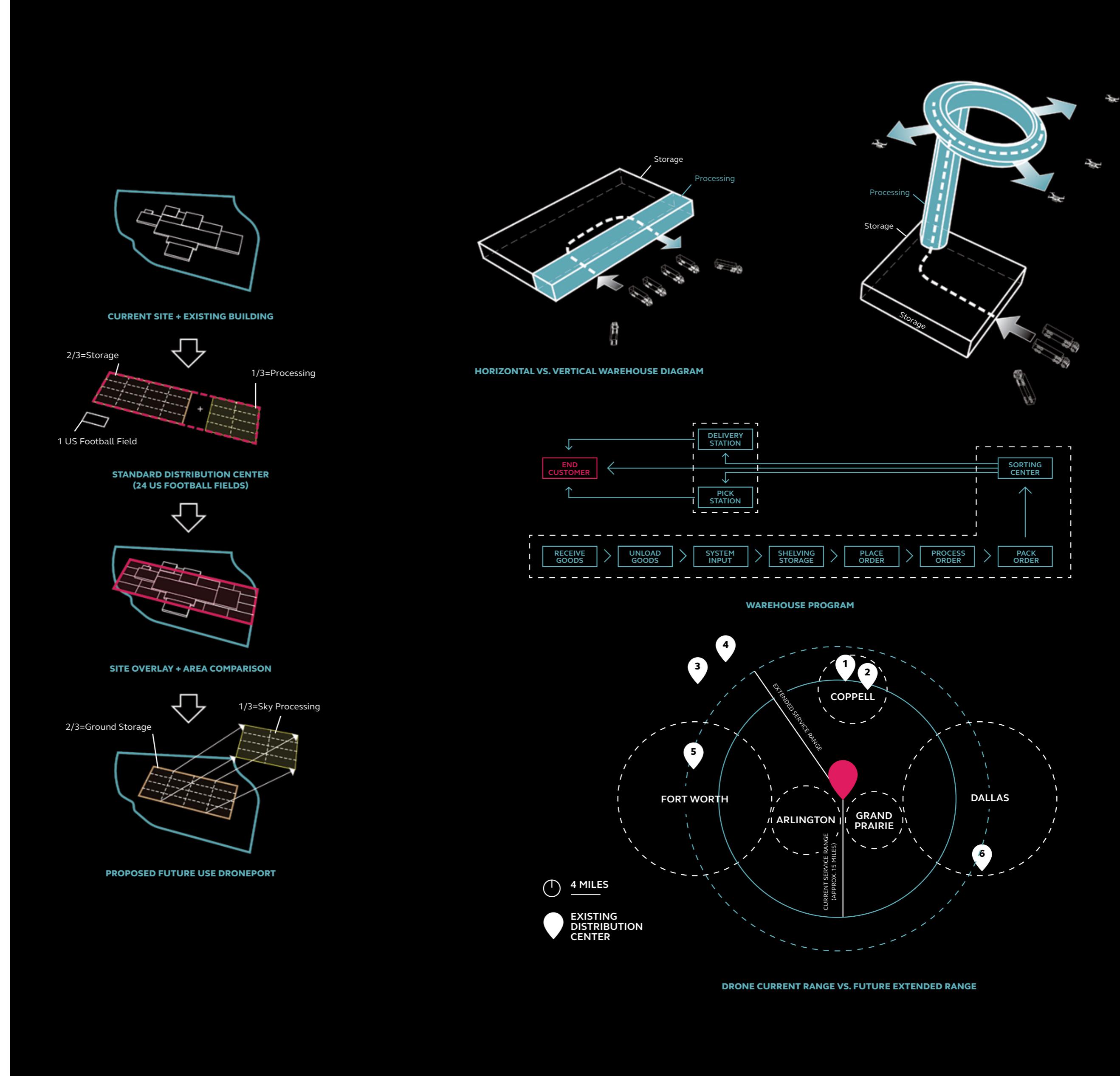
Droneport reimagines the typical warehouse. Drawing on the surrounding context and existing infrastructure, Droneport converts a dead mall into a combination retail distribution center and urban farm, reducing impact on the environment, decreasing square footage and significantly lowering energy consumption.

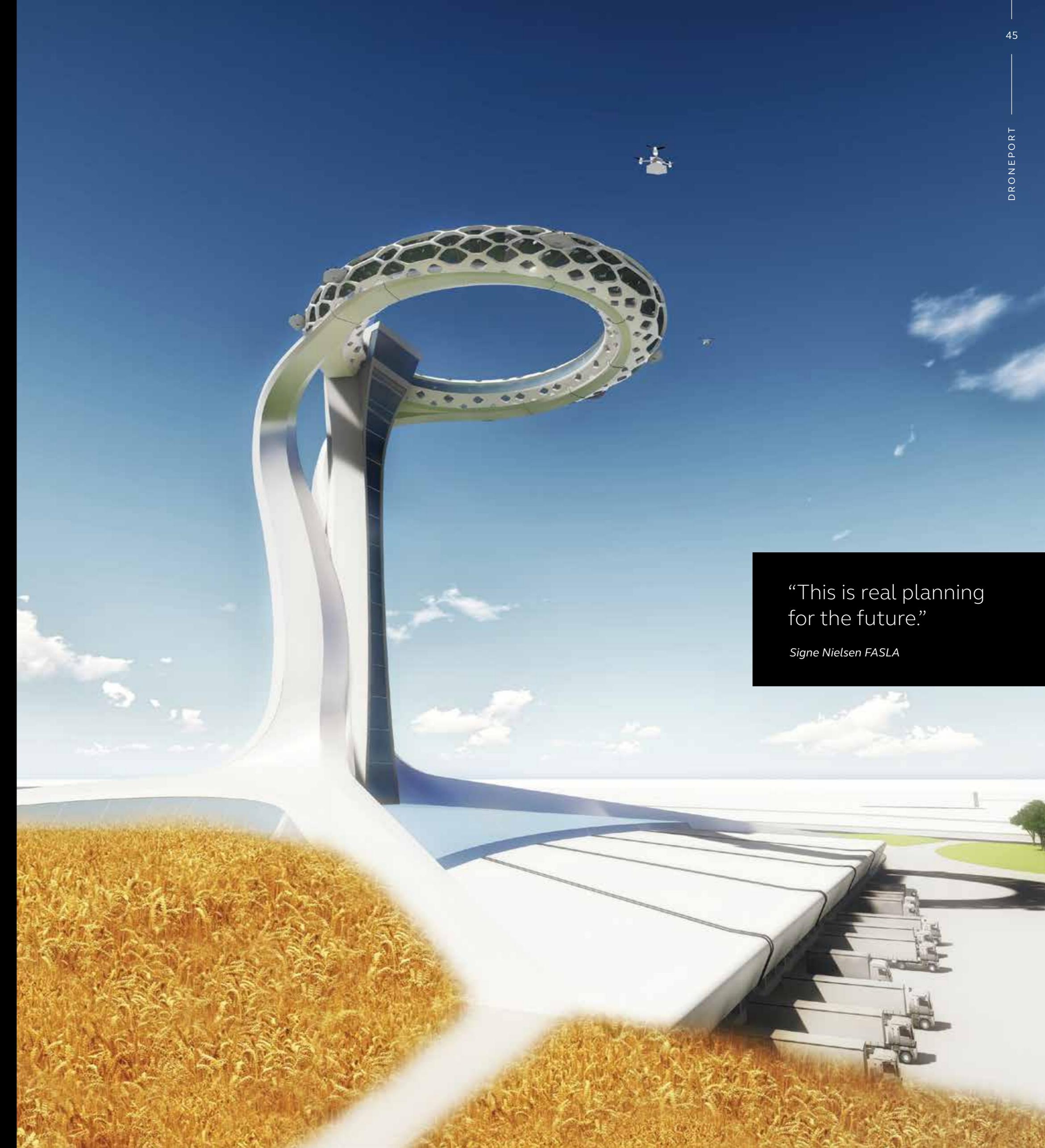
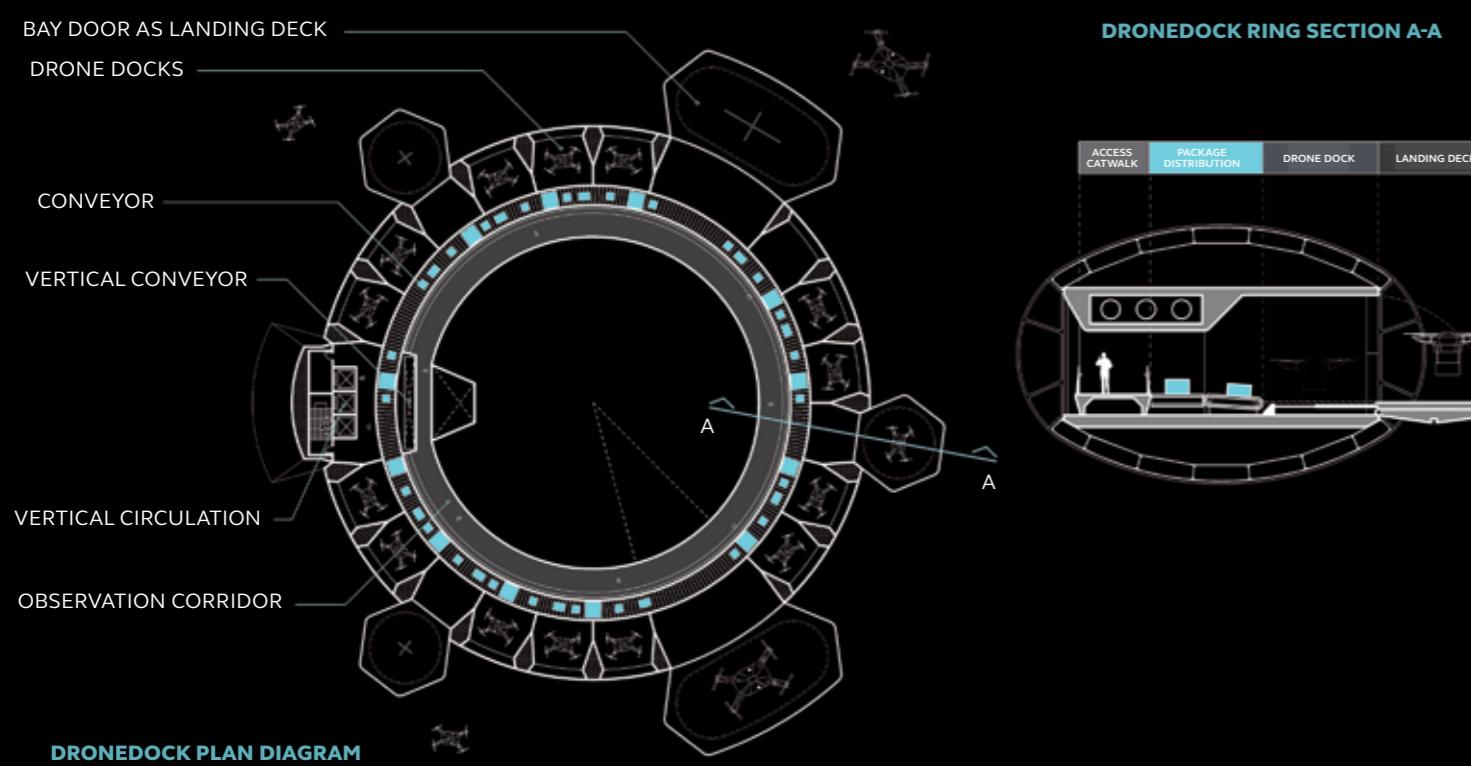
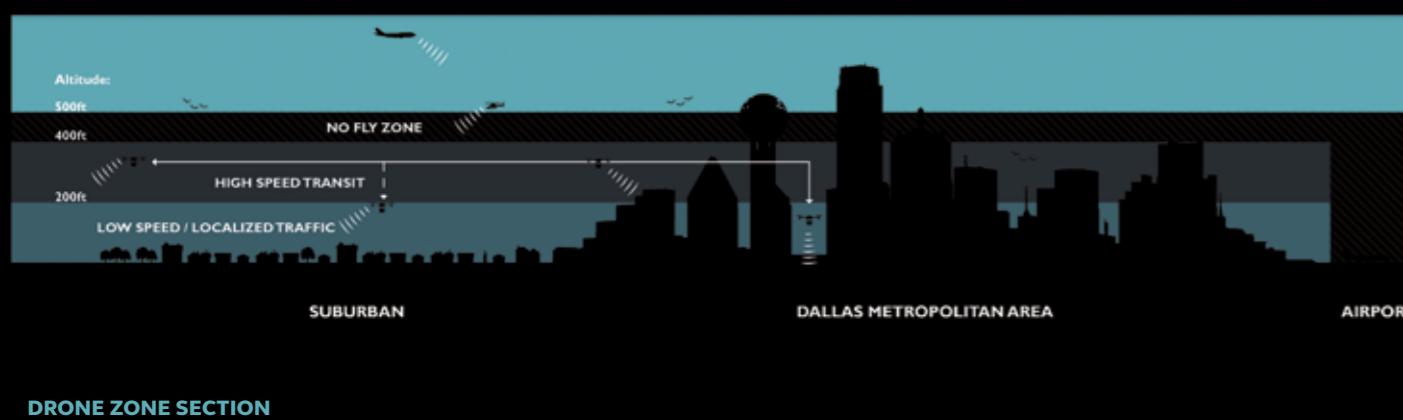
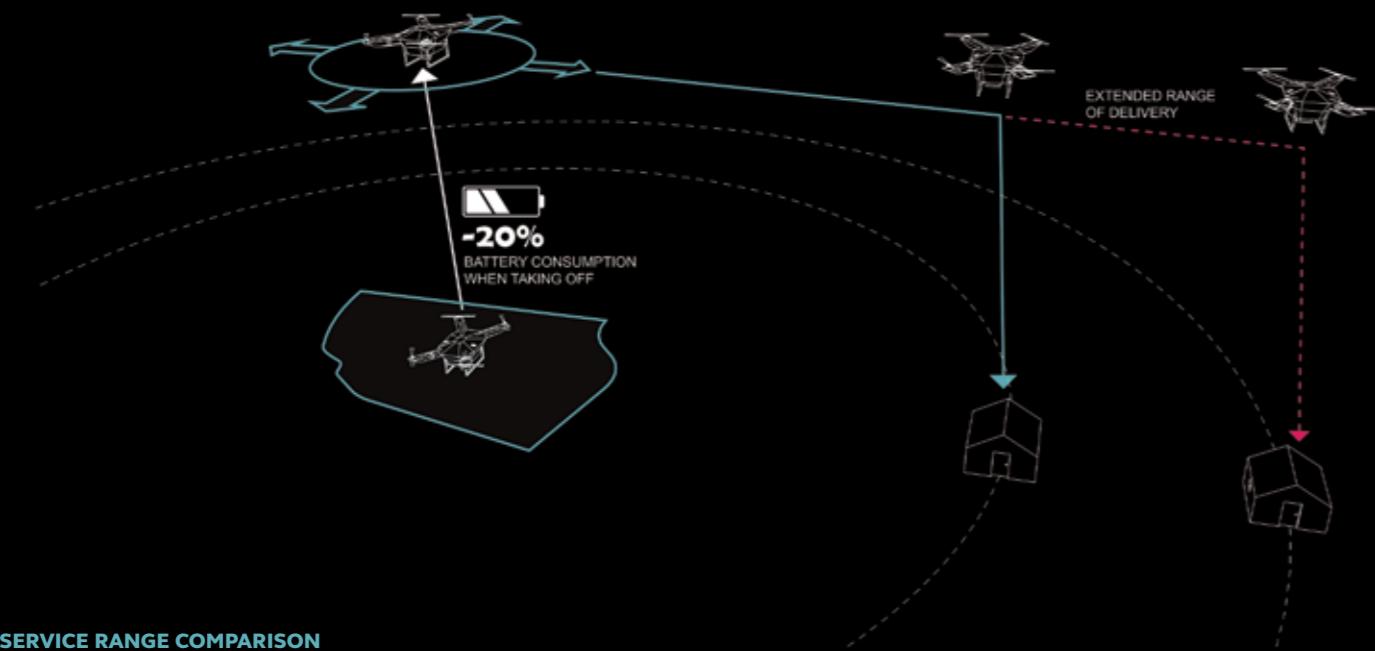
With rising shipping costs, capacity constraints and an aging infrastructure, many retailers are looking for ways to reduce the cost of shipping an item the "last mile" from a warehouse to a consumer's home. Mega-retailers like Amazon will use drones to deliver purchases within the next five years and, according to analysts at Deutsche Bank, this new distribution model is projected to reduce the unit cost of each delivery by half.

The Droneport vertical model reduces the distribution center footprint by up to 30 percent, and reduces drone battery consumption by 20 percent by eliminating ground take-off. An urban farm is an ideal use for the extra land created by the reduced building footprint, giving a whole new meaning to the term "farm to table." Food grown here could be distributed to nearby food deserts, and the urban farm would also eliminate the heat island effect created by the former mall and surrounding sea of parking.

"I can see this happening and I applaud the research."

Pete Taft





THE WORKS

Al Shaya Campus

Project Team:
Obada Adra
Shuai Cao
Ignacio Cardenas
Henrique Dias
Prodipto Ghosh

Visual Artists (CGI):
Red Vertex
DOWNTOWN Architectural Visualisation

Project Location:
Dubai, UAE



THE WORKS

The Next-Generation Creative Office

What does the workplace of the future look like? One team at CallisonRTKL believes that the office of the future won't be an office.

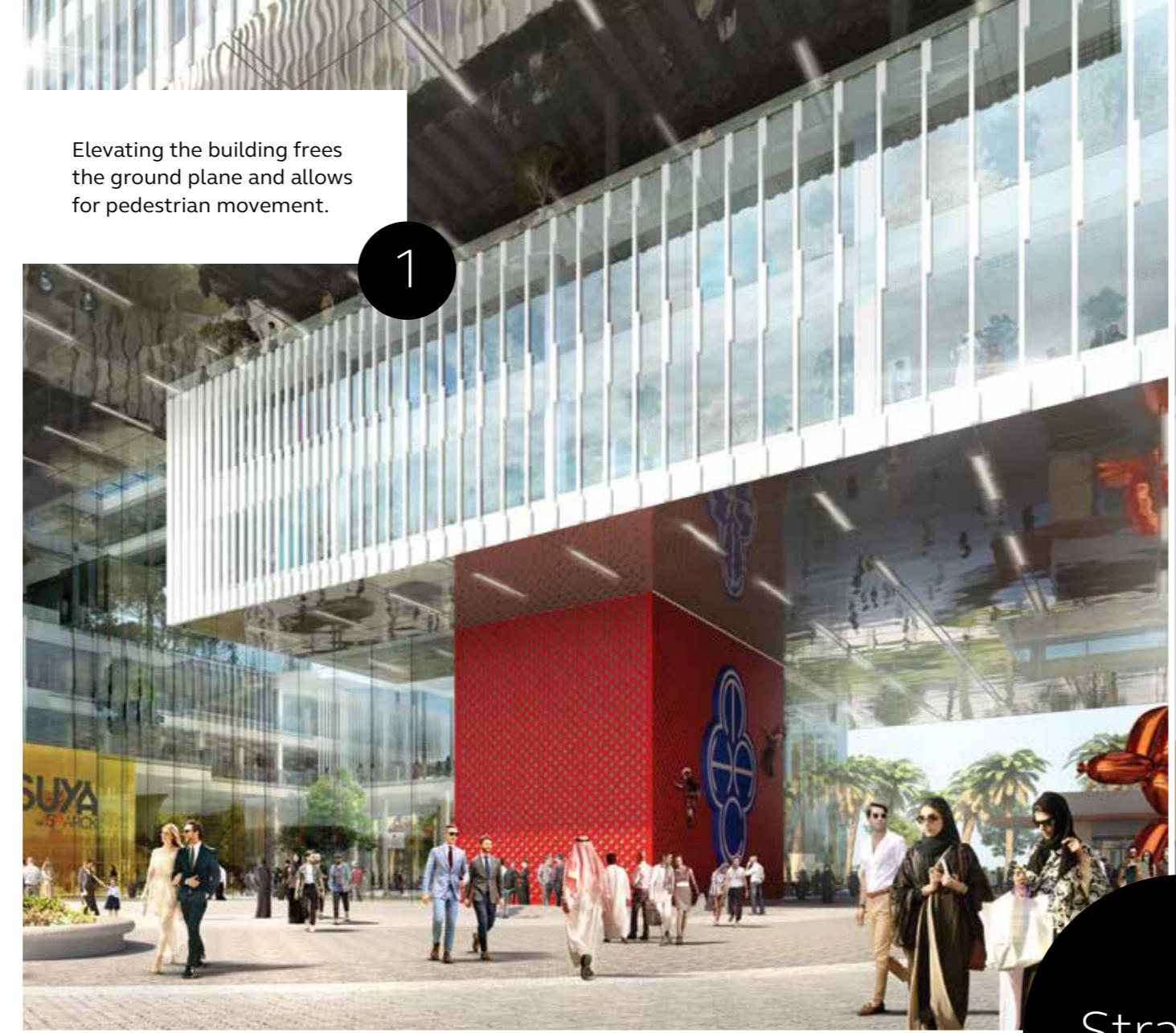
An eminent retailer in the Middle East approached CallisonRTKL to design a regional headquarters building in the heart of the Dubai Hills Estate, a new pedestrian-friendly residential district master planned by CRTKL. The client's ambition was to create an office campus that nurtures creative thinking and looks to serve the needs of the company in the future.

CallisonRTKL's design includes programmable modular spaces that are directly connected to nature—blurring the boundaries between office and community while allowing the company to have the flexibility to reconfigure as needed. The building will remain relevant for the next 50 years.

The public level of the campus was animated using spaces that would serve both the office and the community, like multi-purpose auditoria, a cafeteria and a nursery. This progressive office has a truly symbiotic and mutually beneficial relationship with Dubai Hills Estate.

"This project creates believable pedestrian spaces and pleasant under-building spaces."

Ate Atema



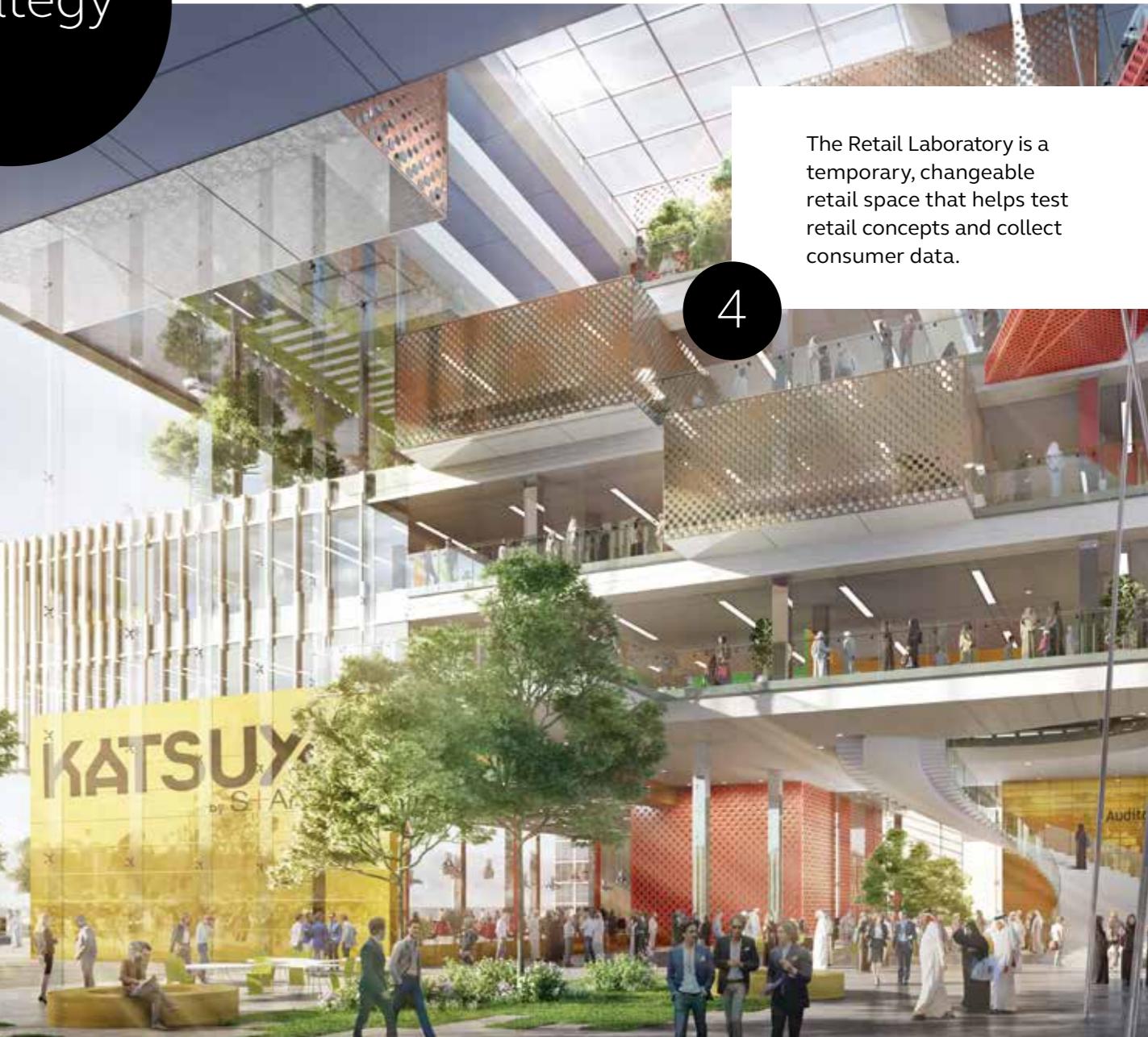
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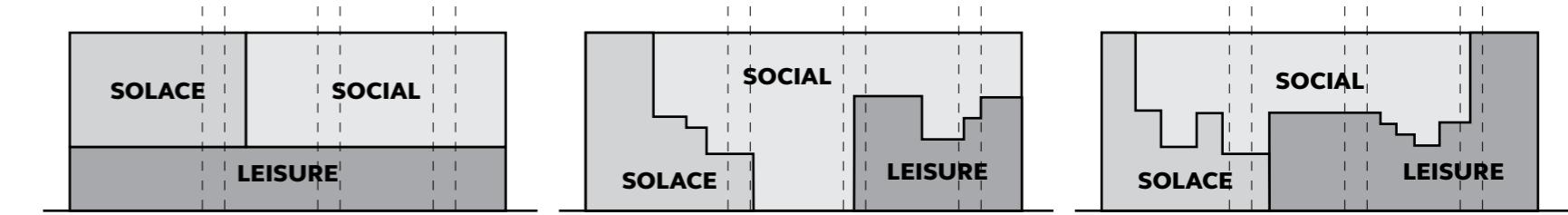
Strategy

100%
FLEXIBLE
SPACE

72,000
RESIDENTS

BRINGS
NATURE IN AND
INTEGRATES
OPEN SPACE

A Flexible Building



DESIGN DOWN UNDER

Chadstone Expansion

Project Team:

CallisonRTKL:
Carlos Alba
Jorge Beroiz

Atelier One*:
Aran Chadwick*
Bernd Felsinger*
Ewa Hazla*
Maria Villafane*

Project Location:
Melbourne, Australia

DESIGN



Parametric Design Creates Retail Icon in Melbourne

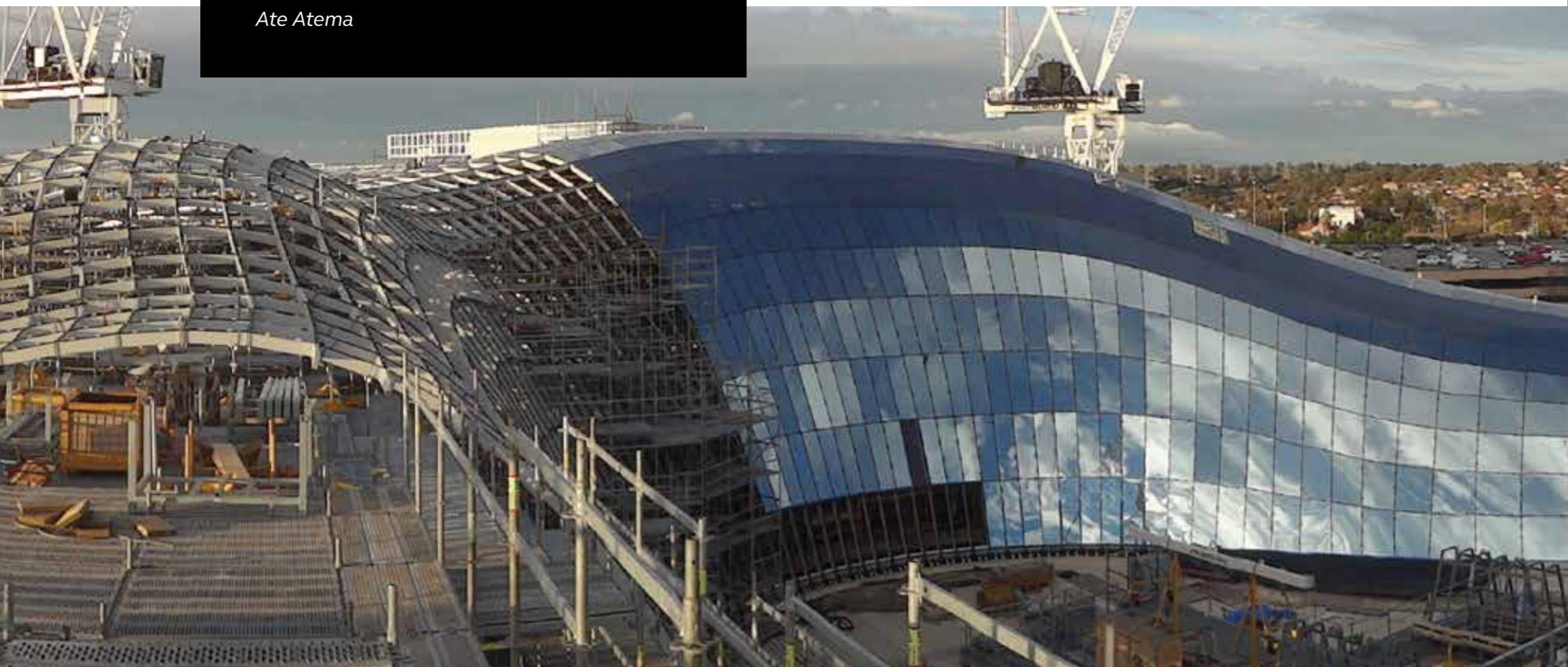
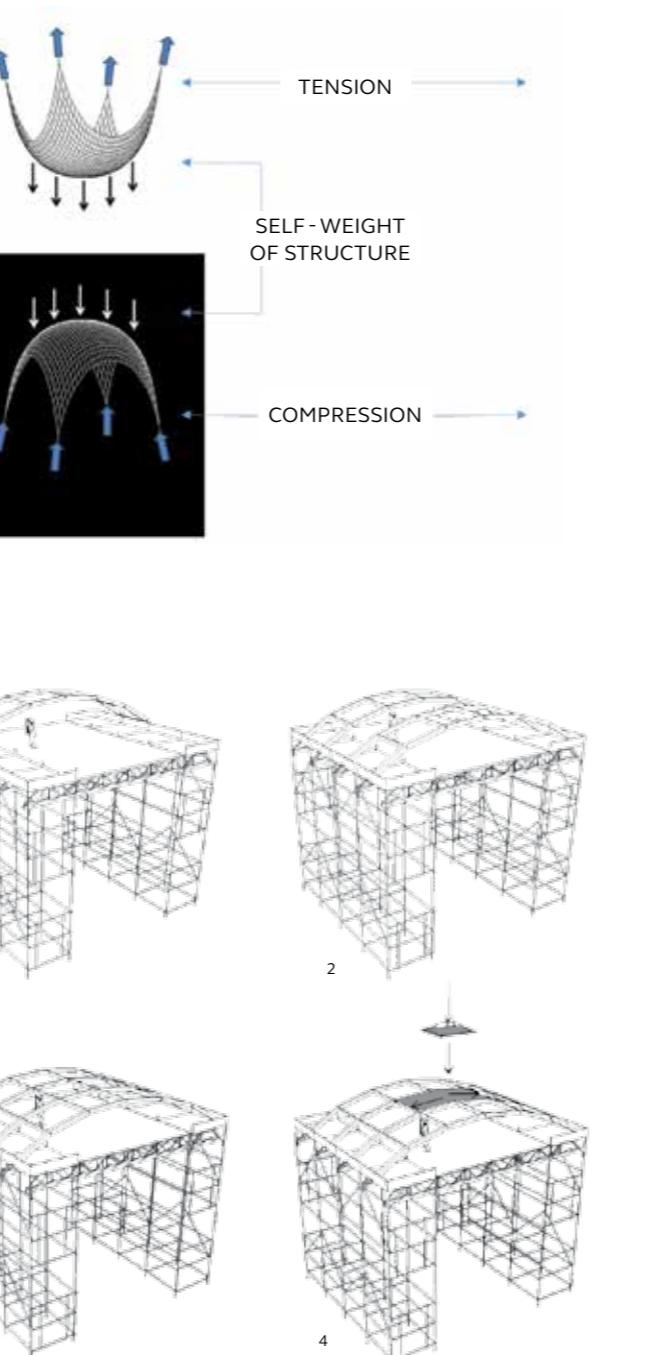
With a 56-year history as one of Australia's top retail destinations, Chadstone Shopping Centre is already one of Melbourne's most well-known landmarks. But with the addition of a first-of-its-kind, 31-M high gridshell roof, Chadstone has taken on a new trendsetting role.

A product of collaboration with specialist engineers and research departments at the University of Stuttgart and the University of Bath, the design was achieved using 3D parametric modelling and refined through a combination of video and imagery. Combined, the glass panels and gridshell frame contribute to a total roof mass of nearly 1,000 tons and cover an area of more than five Olympic-size swimming pools.

The dramatic, column-free space beneath the roof hosts more than 100 new retailers, restaurants and entertainment offerings—all part of the \$660 million expansion that helped make Chadstone the largest shopping centre in the Southern Hemisphere.

“They thought through a system perfectly and it’s extraordinary.”

Ate Atema



ALL DRESSED UP

Kaden Fashion Village

Project Team:
Rolando Cordova
Paul Firth
Lisa Ganna
Jonathan LeMaster*
Manila GEC Team
Matthew Tribe
Russell Webb

Project Location:
Riyadh, KSA



ALL DRESSED

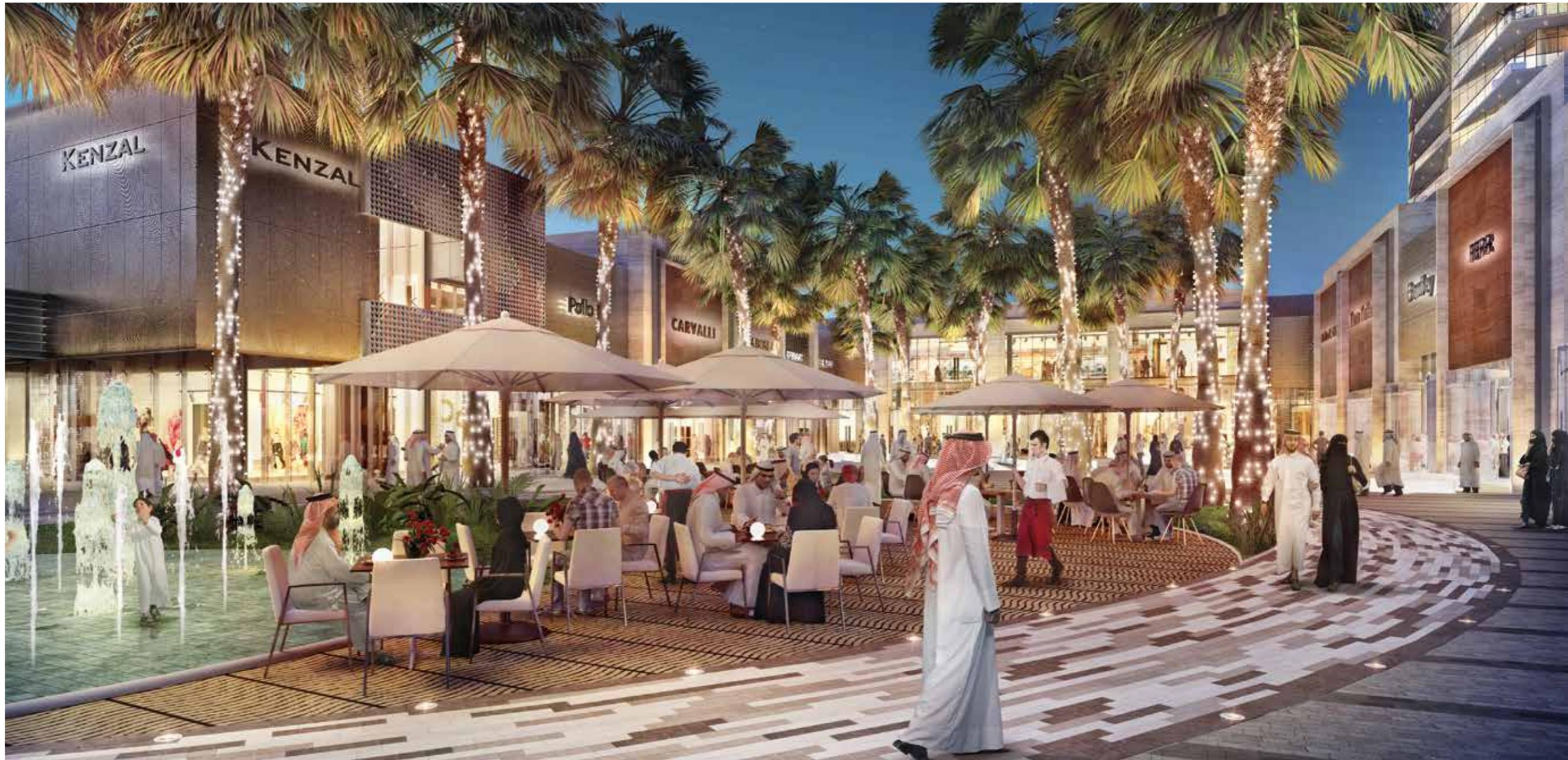
Bringing New Retail Ideas to KSA

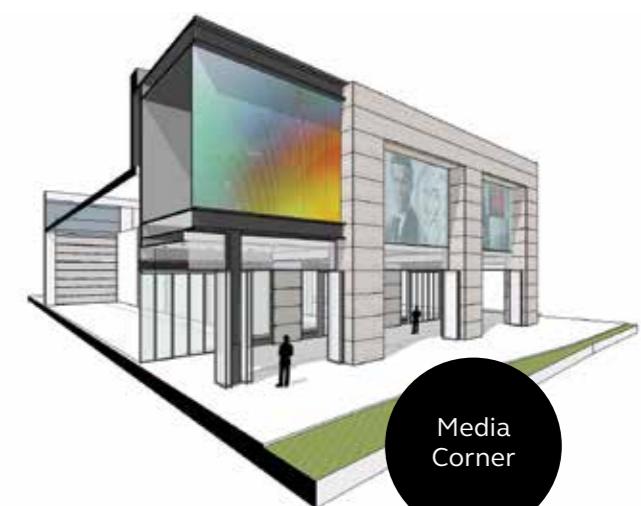
Saudi Arabia has one of the fastest growing retail sectors in the world, as well as a growing, young population with increasing disposable income. Inspired by the needs and wants of this increasingly savvy demographic, CallisonRTKL designed Kaden Fashion Village, an 'outdoor retail resort' and the first of its kind for the people of Riyadh.

The team created a unique outdoor retail program with a mix of landscape features and anchors. Outdoor destination retail is not something typically found in Riyadh; the climate and the conservative culture usually result in a shopping experience where indoor air comfort and privacy are key components. To mitigate these factors, lagoons, plazas, gardens and pavilions are stretched along the central spine of the lush landscape feature, driving footfall from one end of the 900-M active street to the other, and an arcade running in front of the shopfronts can be closed off and air-conditioned during the harsh summer months, but left open to enjoy the weather the rest of the year.

"I like how they thought through generational habits and how different people would use the space."

Pete Taft





FULL THROTTLE

Port Authority Bus Terminal International Design + Deliverability Competition

Project Team:

Arcadis Team:

Bentham Crouwel Architects
Sam Schwartz Engineering
PMA Consultants
Img Rebel
Real Estate Solutions Group
AI Engineers
A.G. Consulting Engineering
Bud Griffis & Associates
Building Technology
Clearcell Power
DHC
Entuitive
HR&A Advisors
KS Engineers
Lera
Redland Strategies
Siemens Industry
Stellar Services
Techno
Tully Construction Company
Timothy Haahs & Associates

CallisonRTKL:

Le An
Huy Bui
Caye Burry
Jack Curtis
Michelle Devereaux
Angelia Duncan
Leland Greenfield
Lee Hagen
Melody Hung
Doug McCoach
Brandon Newcomer
Steven Norris
Erin Ongena
Elizabeth Paterson
Ray Peloquin
Sterling Plenert
Will Quattlebaum
Amber Richane
Eddy Santosa
Irfan Samiadji
Renee Schoonbeek
Gloria Tovar
Clayton Whitman
Stephen Zippe

Project Location:
New York, New York



FULL

Reinventing Transit in the Big Apple

The Port Authority Bus Terminal International Design and Delivery Competition presented a once-in-a-generation opportunity to fix the community, transportation and facility issues impacting New York's Port Authority Bus Terminal.

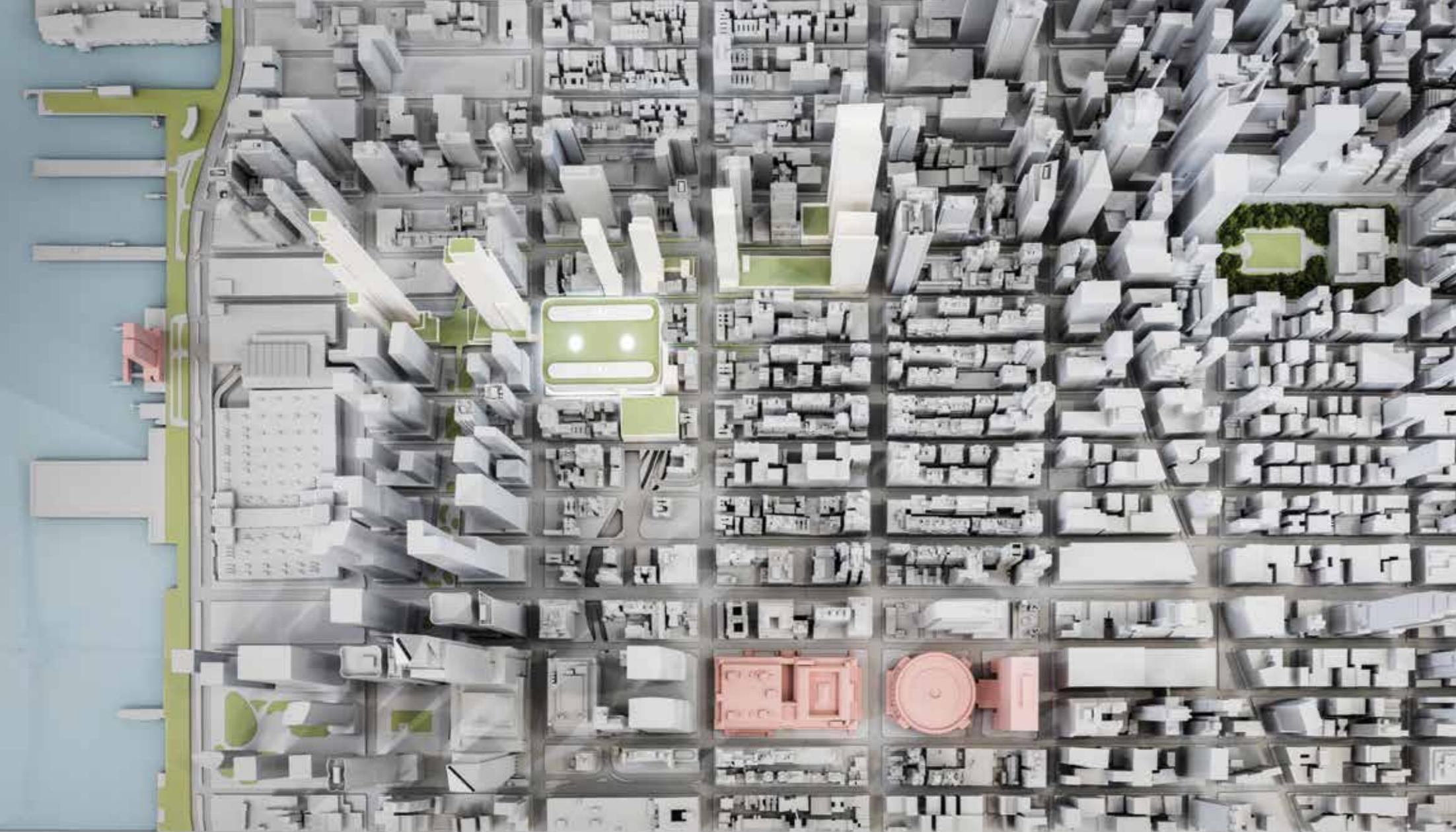
CallisonRTKL worked as part of the Arcadis team, along with Dutch architecture firm Benthem Crouwel and New-York based Sam Schwartz Engineering, to create a solution centered on purposeful design, certainty of results, encompassing vision and regional connectivity. The team designed a highly regular, symmetrical and, in turn, modular and scalable building that can meet changing needs for capacity, security, storage and parking. Technology facilitates efficient passenger movement, with dynamic gating that allows for a more comfortable and convenient waiting experience in a central location closer to departure gates. Internal circulation and vertical conveyance are centrally located and sized to offer the highest level of accessibility.

The team envisioned the bus terminal not merely as a transportation facility, but as the beating heart of a lively mixed-use neighborhood—an epicenter of urban life and a catalyst for future development. The new terminal therefore forms part of a holistic proposal that includes commercial and residential development of Port Authority-owned land alongside a public realm strategy.

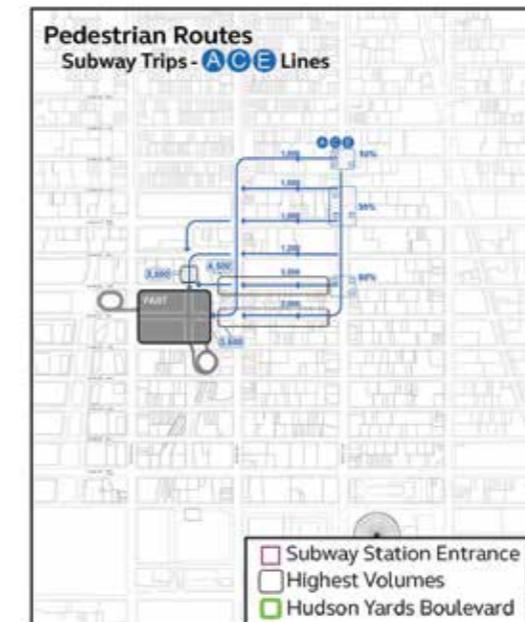
“The ability to handle the complexity of the project alone should be celebrated.”

Wilvan I. Van Campen

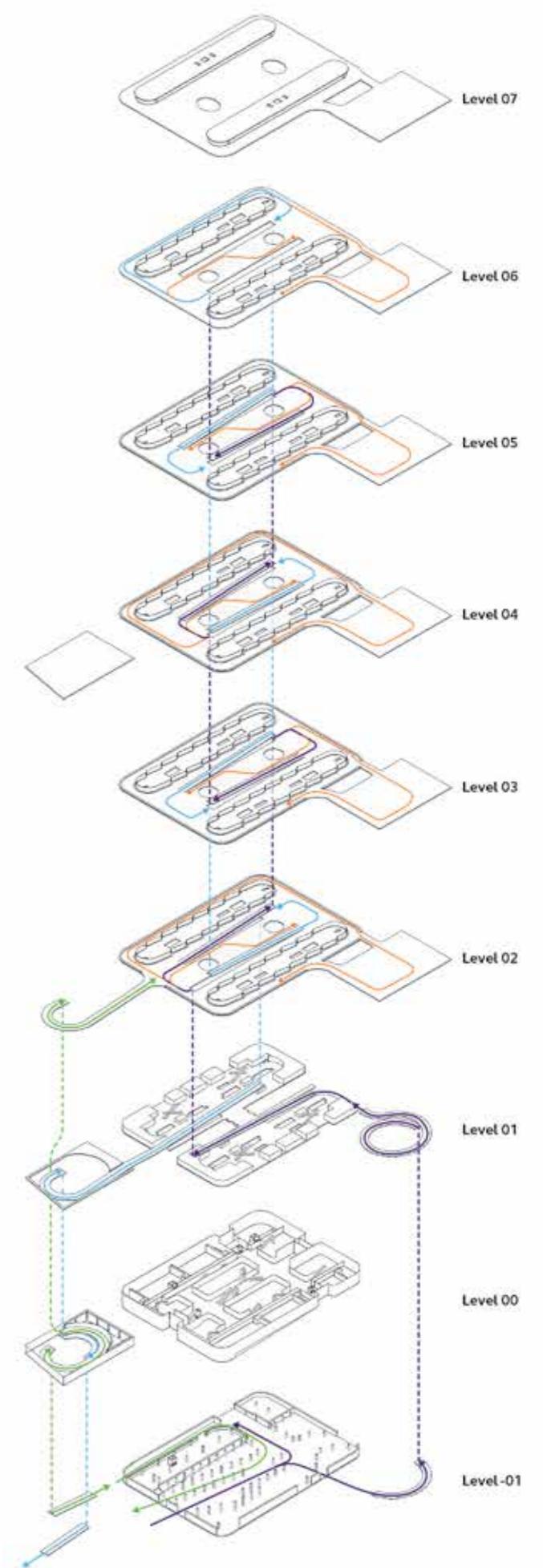




Pedestrian Diagrams



Vertical Vehicular Circulation



PICTURE OF GOOD HEALTH

Al Wakra Psychiatric Hospital

Project Team:
Jennifer Burkholder
Chip Dana
Kate Doyle
Sandy Faurot
Bryan Finnegan
David Spahr
Steve Stokes
Goran Vukovljak

Project Location:
Al Wakra, Qatar



PICTURE OF



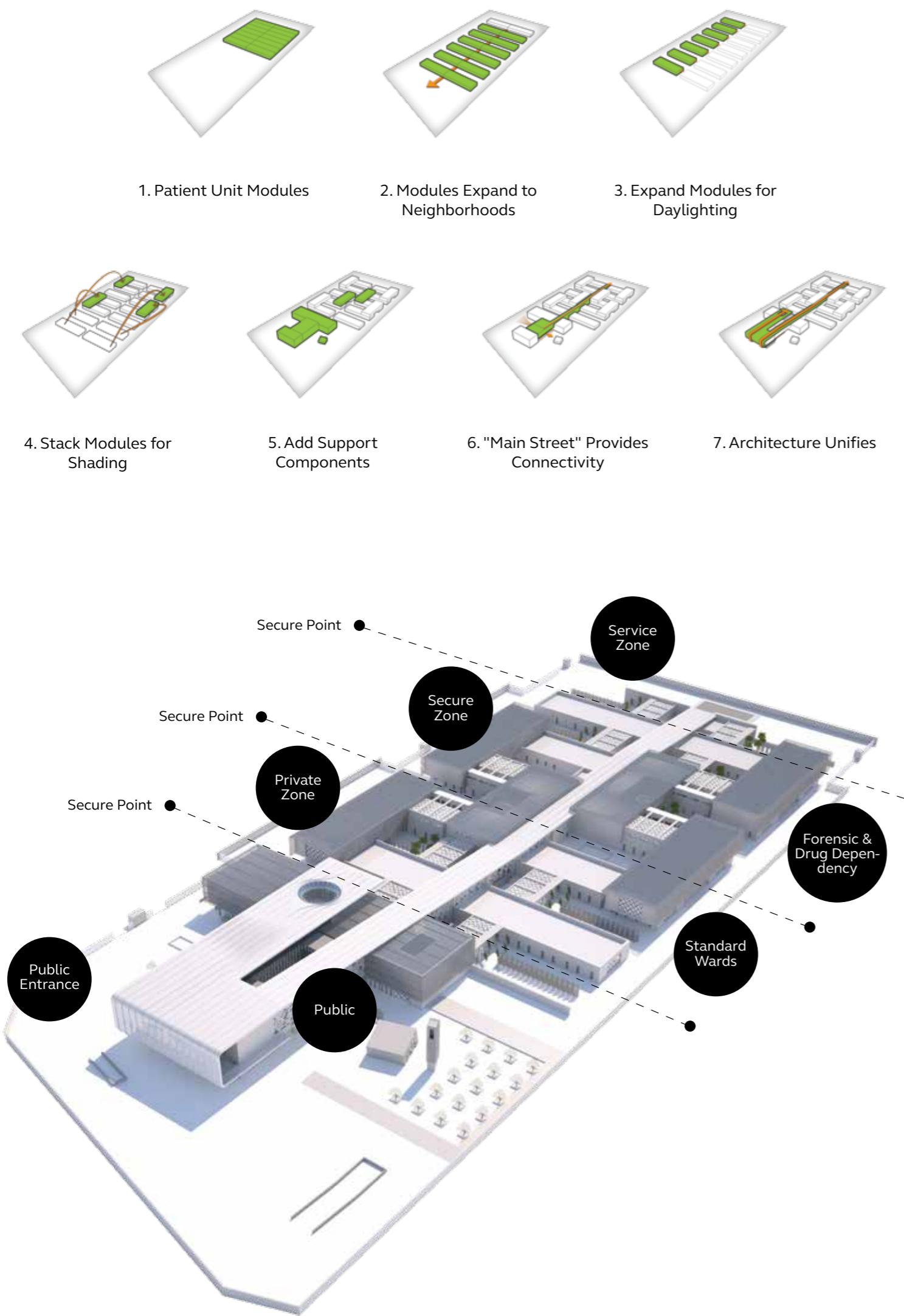
Privacy and Autonomy Meet Patient Sensitivity

Healthcare facilities can sometimes look and feel too sterile. Al Wakra is designed as a medical complex that more closely resembles a neighborhood setting than an institutional patient ward without compromising security, wellness, privacy, performance or circulation. The patient units are the primary building modules organized around a simple main street. Each neighborhood is provided with private security and shaded exterior access. Patient outdoor areas are both secured and shaded by screens with traditional patterns. The main street recreates the feeling of a traditional souk market using varied entrances to the patient units, nooks for programs and a canopy-like ceiling.

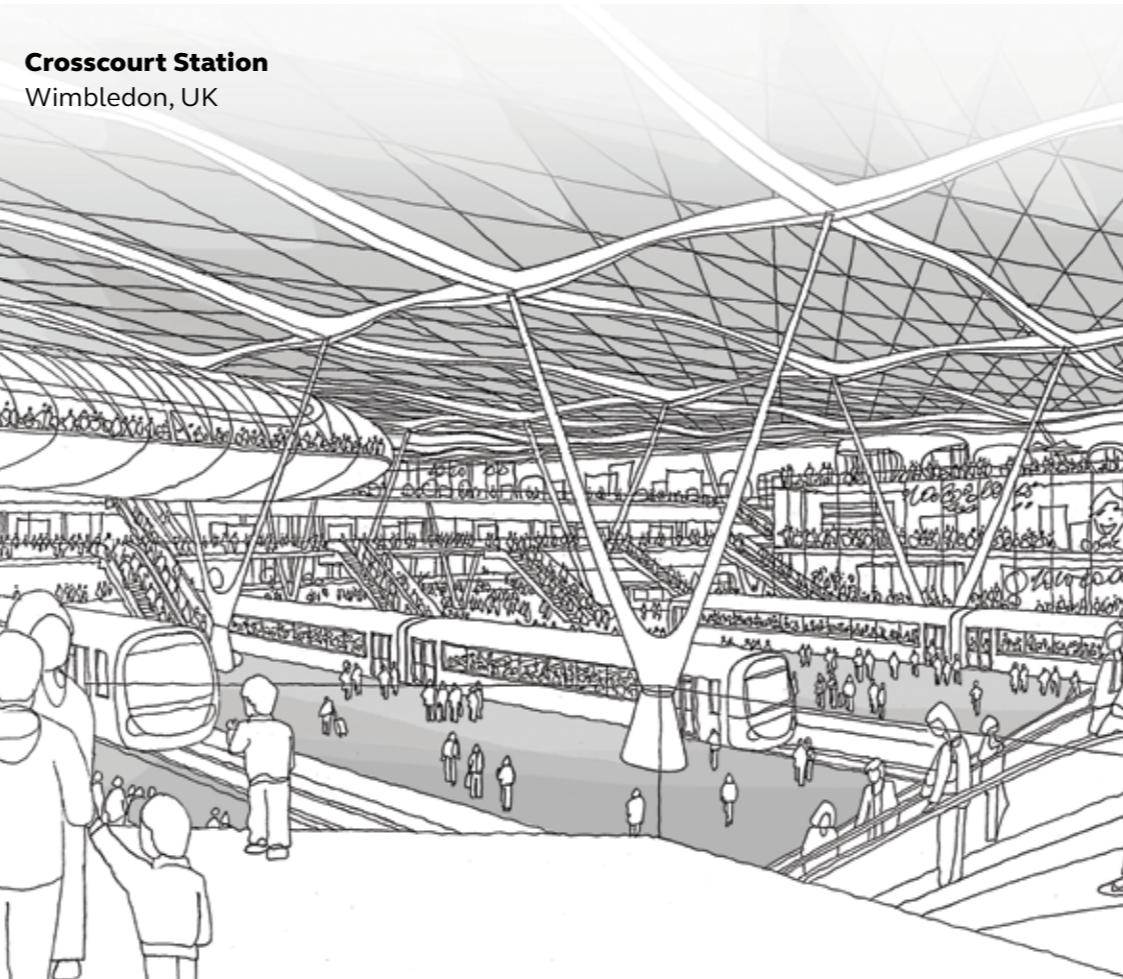
A clear barrier separates the regular and forensic (high security) units, while a private entry ramp ushers VIP visitors to a separate drop-off area, lounge and elevators. Control points and convenient visual access are maintained within the main street and patient units to provide security. This layout ensures an efficient care model, clear behind-the-scenes flow for incoming and outgoing supplies and waste, an efficient option for expansion or phased growth, stringent security measures, and open, safe spaces for promoting wellness.

“I have to applaud the thinking behind this; it’s a very challenging thing to design.”

Signe Nielsen FASLA



HONORABLE MENTIONS



HONORABLE

WORKS IN PROGRESS



Works in Progress (WIP) is an annual collection of ideas and design concepts from all of CallisonRTKL's services, geographies and practice groups. The work has been selected by an external panel of experienced professionals.

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To learn more about the projects in this year's monograph, visit callisonrtkl.com/wip

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