

# Texas Architect



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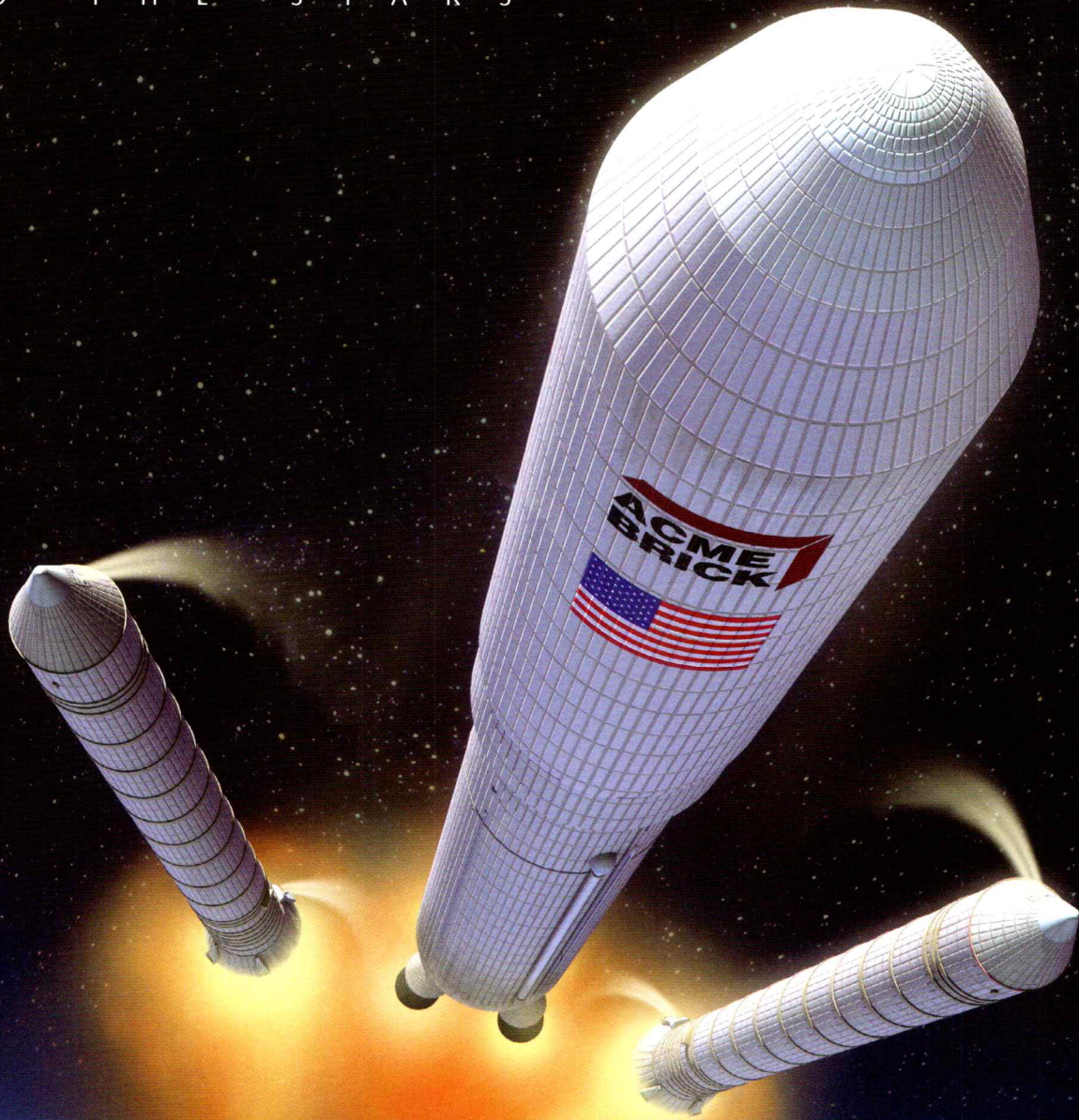
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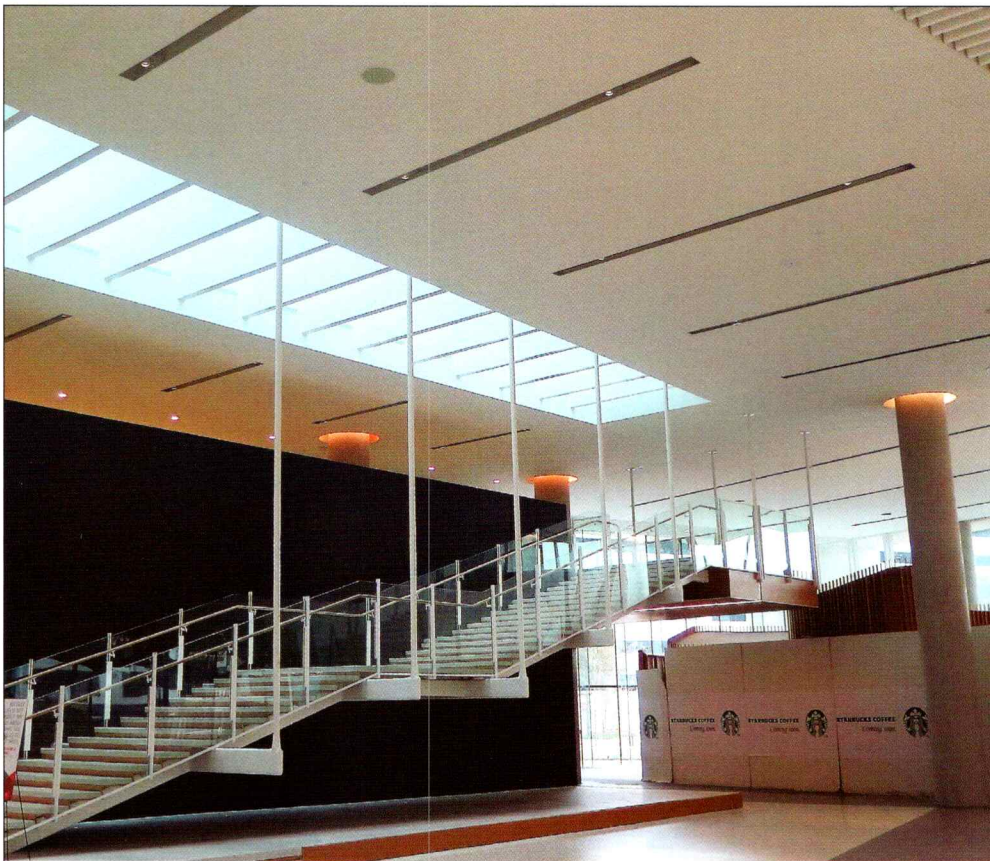
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Austin, TX

Left photo:  
Houston Zoo; Cafeteria  
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## Say It Like It Is

by Aaron Seward

*All physical ugliness and social ugliness have strong concomitants and roots. Incredibly, there is rampant today all manner of hate and fierce argument on the basic idea — of all things — of civil rights.... It seems... not a crooked analogy to lock hand in hand the bitter disregard for the rights of others with the callous notion that a man may put up anything ugly, vulgar, or trivial he wishes so long as it's "big enough" and he has the money. Can you think how seriously tragic it is that any congressman or lawmaker, anywhere, can find a reason or the audacity to speak against the civil rights of any man or group of men...? An attack on personal rights, pursuits, and nonconformity of all kinds does seem like an attack on gravity, growth, and life itself.*

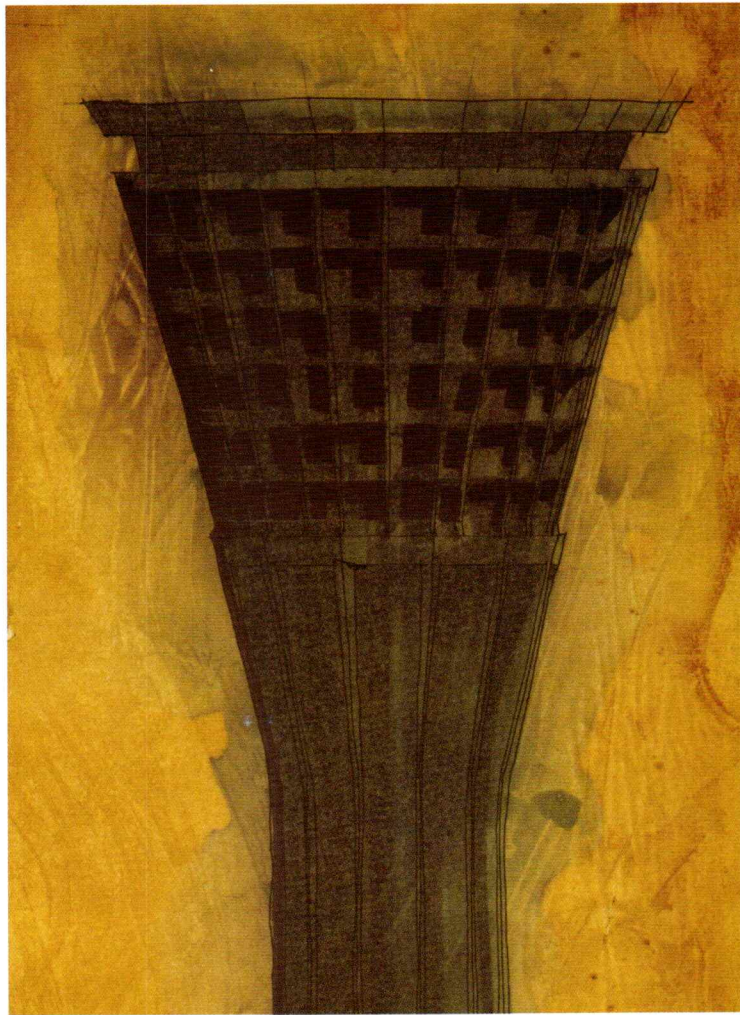
— O'Neil Ford, "The Condition of Architecture" (1964)

One of the most heartening results of studying the writings of those who have come before us, as well as the most disturbing, is to discover how much our time has in common with times past. Heartening because it's possible to find succor in the accounts of those who have labored under circumstances and conditions that, if they don't precisely mirror our own, at least prefigure them. Disturbing because, in spite of these histories and the lessons they convey, the same troubles persist, often in metastasized form.

This was on my mind quite a lot as I read "O'Neil Ford on Architecture" (University of Texas Press, 2019), edited by Trinity University architectural historian Kathryn O'Rourke. This tight little volume collects within one binding the significant writings and lectures of the daddy of Texas architecture.

By practice, Ford was not a writer or a theorist. He was an architect and a builder, a damned good one who managed to do what very few ever accomplish: He created an authentic and original body of work. But he was an avid reader, a frequent traveler, and a life-long student of history and art. He had strong convictions and expressed them with a bold directness that contrasts sharply with the shrinking and diplomatic public faces that most architects, wary of offending clients by voicing views that might prove controversial, usually affect.

Even today, Ford's broadsides make for a bracing read. He spoke out against hucksters and "vulgarians," and articulated his disdain for fads and their unimaginative followers who churn out uninspired imitations — the whole culture



*Early study for the top-house of the Tower of the Americas at HemisFair in San Antonio completed by O'Neil Ford & Associates ca. 1965.*

that puts profit and self-aggrandizement ahead of honest curiosity and the pleasure of doing a job well. He threw cold water on notions of American exceptionalism by pointing out the superior advancements in culture and design in places that are often characterized as inferior to the U.S. (i.e. Latin America) and was disgusted by the fact that in his day the country should be so polarized over questions of basic civil rights. He saw all these disturbing trends as both symptom and cause of the ugliness of the built environment, which was before his very eyes being transformed by a boom in freeway construction that enabled the exponential expansion of suburbia while justifying the destruction of the inner city and its public spaces and architectural monuments. "The usurpation and defamation of land by vulgarians and the construction of square miles of shacks," he proclaimed, "have given us a generation of children with blinders built on both sides of their heads and minds."

As we celebrate recent standouts in Texas architecture with this Design Awards issue, it's worth remembering that the projects contained

herein are very much the exception to the rule. For every Fort Worth Camera that rises in a downtown cultural district, a hundred, a thousand, thoughtless strip malls bloom in ever-unfurling suburbia. Ignoring it won't make it go away. Probably, noticing it won't either. But the more of us who speak out — say it like it is — who hold ourselves and those around us to a higher standard, as did Ford, the better chance we'll have of forging a better future. I'll leave you with one of his more urgent exhortations:

*May each of us with his particular ability join in the desperate fight to save our land from the reckless, the willful, the selfish, the unimaginative, and the just plain ignorant vulgarians. One important thing an association, with the help of its membership, can and must do is work to achieve the significant and larger purpose of serving all people.*

# Contributors



**Hannah George** is a student at The University of Texas at Austin School of Architecture and College of Liberal Arts. Pursuing a professional degree in architecture and Plan II Honors, she almost spends as much time writing about architecture as she does designing it. In this issue, she reports on Studio Gang's planning study for the Seaholm Intake Building in Austin (p. 16).



**Sammy Medina** is the editorial director of Metropolis Magazine. He also regularly contributes to Artforum, The Art Newspaper, and the Harvard Design Magazine, among others. He received his bachelor's degree in architecture from the Catholic University in Washington, D.C. See his review of Reto Geiser's new book on the historian Sigfried Giedion on page 32.



**Mackie Kellen** was editorial intern of *Texas Architect* from July 2018 through July 2019. She is currently pursuing a masters degree in digital media and marketing at Trinity University in Dublin, Ireland. For her final assignment as *TA's* intern, she covered John Grable Architects' Equipment Sombriilla (p. 128).



**Erin Augustine** is the web editor of *Texas Architect*. She holds an M.A. in applied economics from CERGE-EI and an M.A. in political science from Northeastern Illinois University. Read her review of the short story collection "Lot," by Bryan Washington, on page 36.

# Letters



*The following comments were emailed to the editor in response to the July/August 2019 issue of Texas Architect.*

**Great last issue!** I love that you're pushing us to think more broadly and to look at issues rather than having the mag just be another glossy rag.

**Craig Kinney, AIA**

*Kinney Franke Architects, San Angelo*

**I'm sure** you've been hearing it a lot, but this recent issue is just phenomenal! Every piece is a gem, and the mix of searing criticism with high entertainment value is irresistible. I loved everything, but that Humphreys interview was particularly terrifying, and the social stair article has made all kinds of people around town jittery! Christiana did a great job with the Kasita article too.

**Lucy Begg, AIA**

*Thoughtbarn, Austin*

**I have to say,** I enjoyed your interview with Humphreys & Partners a lot more than I expected. The disciplined approach is refreshing, and the Big House is really incredible as a typology. I had a hard time understanding their response to your question about the relationship between ideas, demand, and value. Their response seemed off target and a little shallow, at least compared to the potential of their approach to practice and architecture's impact and cultural role.

**Matthew Z. Leach, AIA**

*Page, Austin*

*The following letter was mailed to the editor.*

**I was sad** to hear of the passing of internationally renowned architect César Pelli. I was privileged to have worked with César, Fred Clarke (a UT Austin graduate), and Diana Balmori (Cesar's wife and landscape architect) on the master plan for the UT Austin campus in my capacity of director of planning and design for the UT system.

César was a true gentleman and his unique talent will be missed. His office in New Haven, CT, was abuzz with creativity and marvelous architectural models. I look forward to the completion of the Google office building to the Austin skyline.

**John M. Davis, FAIA**

*Architect Emeritus, Austin*

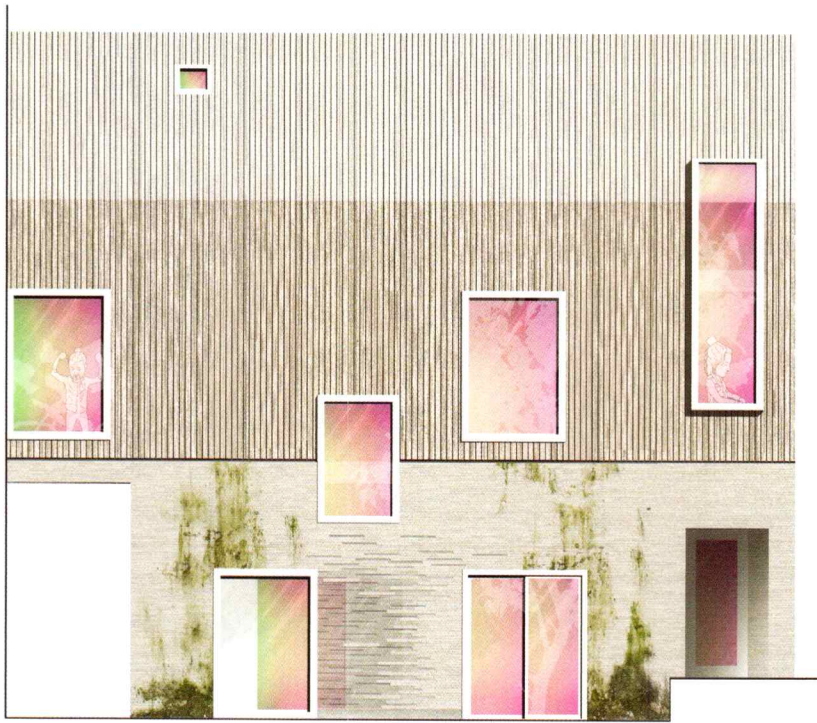
*Block 185 in Austin's Seaholm District will be occupied by a tower designed by Pelli Clarke Pelli. The firm's founder, César Pelli, died on July 19.*



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*“Home is Not a House,” by UT Austin School of Architecture students Allison Walvoord and Krishnan Mistry, is one of TxA’s 2019 Studio Award winners.*

## Let Them In

by D. Michael Hellinghausen, AIA

We are a peculiar profession. A surprising number of folks will tell you that they had always wanted to be an architect. Further, we are a very respected profession, even considered noble by some. Yet our numbers do not reflect this highly desirable status. Currently, of about 30 million Texas residents, only about 8,200 of us are licensed architects.

What’s the deal?

Recessions hurt our numbers, of course. But architects have enjoyed a very busy time for the past decade. I believe the real issue is the cost of admission. That cost is paid not only in dollar terms, but more importantly, in navigating severely restricted access points along the journey to becoming an architect.

Recently, I wrote about some profound changes coming to our state demographics between now and 2050. Our population will soar to something like 54 million in 30 years. This near-doubling of our numbers from 2010 will undoubtedly create innumerable design and construction needs. In the U.S. as a whole, according to the National Council of Architectural Registration Boards (NCARB), there is currently only one architect for every 2,800 people, whereas in Texas, it is only one architect for every 3,600 people. I fear this ratio will worsen in our state over the next few decades.

The Texas of 2050 will be vastly more diverse, and considerably older, on average. This reinforces two troubling trends already underway. First, our fastest growing ethnic groups have typically had the lowest levels of education. Lower levels of education have a direct connection to lower levels of income, which in turn cause further erosion in educational achievement. Second, the aging cohort of our population is quite large, and will be leaving the workforce in droves, taking with it the highest levels of education in our state history.

A proportionally smaller pool of architects in this Texas workforce of the future, with potentially lower average levels of education than today, does not bode well for our profession. Left unchecked, these trends forecast a gradual decline in our numbers, proportionally speaking. This shrinking would portend an erosion of our presence in the community, a reduction in our impact on the built environment, and a decrease in the effectiveness of our advocacy efforts.

What’s to be done about all this? I think it’s time to take a hard look at the many “gates” into our profession and recognize that, for many, these gates are firmly closed and locked. They exist at all points along the path, beginning with awareness, education, and licensure. As a profession, we must begin to push these gates open.

Awareness — Most of us in the profession had important role models in our lives, and very likely

had people who encouraged and prodded us along. Somehow, the profession came to our attention as a viable, and achievable, career choice. The lower the income level, the less likely that children have such role models, much less any awareness of architecture as a profession. We must all work to be visible representatives of the profession and encourage young people to see it as a viable career option.

Education — The Texas Society of Architects has created a dual credit architecture certificate program for implementation at various high schools across the state of Texas. Through this program, students have an opportunity to begin their foundational architectural education for college credit while still in high school, and then transfer into an associate degree program at a local community college, or an accredited architecture program at a university. But students must know about, and take advantage of, this open avenue.

TxA also has an exemplary scholarship program, the Texas Architectural Foundation. Since its inception, TAF has distributed hundreds of scholarships, totaling well over \$2,000,000, to assist students pursuing careers in architecture and to help fund architectural programs in Texas schools of architecture. Please consider contributing to TAF, perhaps even creating a new scholarship fund. And make yourself available to schools at all levels to talk about our profession.

Licensure — Certainly, it’s necessary to have minimal criteria for entry into, and licensure for, a profession that impacts the health, safety, and welfare of the public. These criteria must also be appropriate to the times, but I believe the times are changing. Licensure candidates struggle with the current registration exam process and require years to pass them all, as well as to complete all of the AXP requirements. It may be time to reconsider additional experience as an alternative path to licensure, as is the case in at least 17 other states.

The year 2050 will be here sooner than we think, so let’s not just wait to see what happens. We have nothing to gain by restricting entry to our profession, but we may have lots to lose if we don’t begin to kick open the gates. Let’s let them in.

D. Michael Hellinghausen, AIA, is a principal and COO of OMNIPLAN in Dallas, and the 2019 TxA president.



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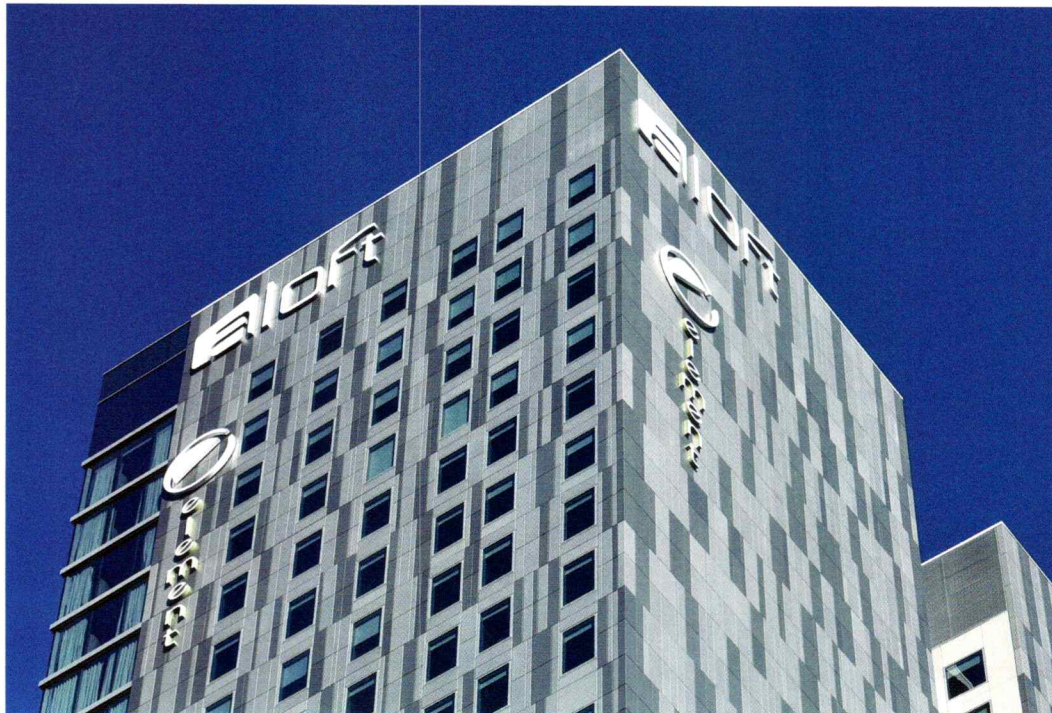


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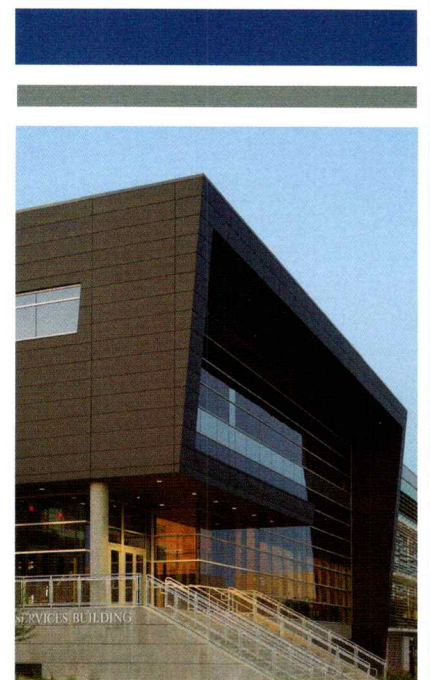
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## OMA and Powers Brown Unveil Adaptive Reuse Design for Houston's 1962 Central Post Office Building

Real estate development in Houston throughout its history has been mostly unremarkable, the minimum product of pro formas and adherence to the city's slipshod patchwork of building, site plan, traffic, and parking ordinances. The only notable interruption in the pattern of averages was during the go-go years of the 1970s and 1980s when, according to an April 1982 Texas Monthly profile, Houston was "(maybe) the architectural capital of the United States, the place where styles are set." At that time, interest rates were sky-high, and certain progressive developers (Gerald Hines being the best-known example) experimented with hiring fashionable architects to add high-quality design as a means to differentiate their products in a crowded and already expensive market.

Lately, perhaps as a result of a ripple effect from Austin, whose sizzling architectural scene has been fueled by a steady supply of rich, tech-tax refugees from California, Houston now has a handful of developers pushing design. A new member of this clique is Kirby Liu, son of Frank Liu, whose real estate companies include Lovett Homes, Intown Homes, and Lovett Commercial Realty. Lovett's townhouses and strip malls, neither ugly nor distinctive, are mostly inconspicuous despite their large numbers. In his role as director of development at Lovett Commercial, and in particular as project manager for the redevelopment of the former central Houston post office, Kirby Liu appears to be working to raise Lovett's design standards. He studied for two years at the Harvard Graduate School of Design before he became impatient to work in the real world. He tested out working at a fancy firm, Rex, for about half a year before returning home to become involved with Lovett's purchase of the former downtown post office, which sits on a prominent 16-acre site on the northern edge of downtown and had been mothballed in May 2015.

The central U.S. Post Office building (1962) was designed by Houston firm Wilson, Morris, Crain & Anderson. It was built on the site of the moderne Southern Pacific Railroad Station (1934), designed by Fort Worth architects Hedrick & Gottlieb, that was demolished in 1959 when the site was acquired for the post office. The complex consisted of a 530,000-sf, two-story, windowless mail-sorting facility covering six acres, fronted by a five-story slab containing a post office on the ground floor and administrative offices above.



*The central U.S. Post Office building (1962) sits on a 16-acre site on the northern edge of downtown Houston. A semi-public roof garden will be added as part of the reuse scheme.*



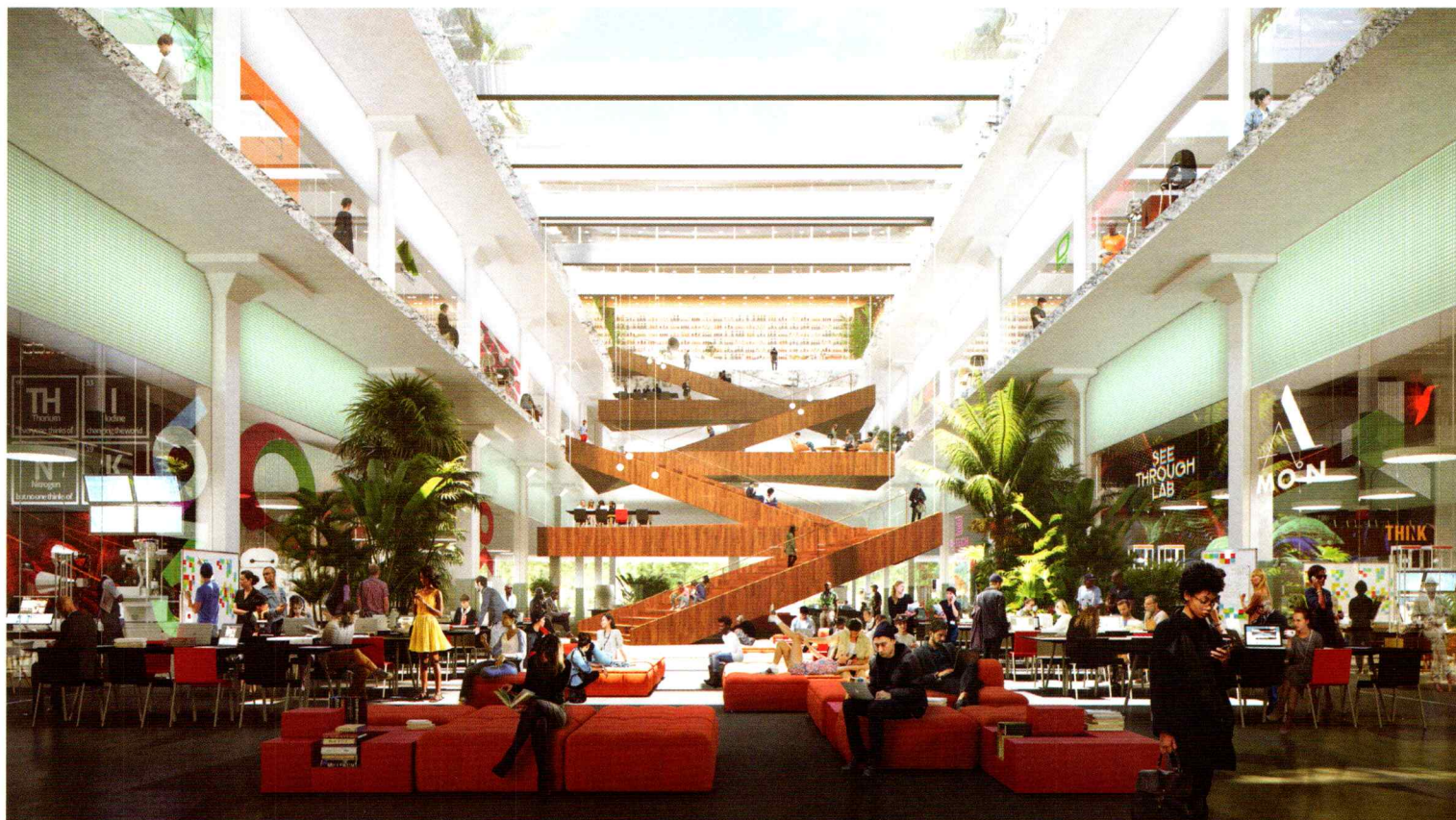
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In front of the office tower is a flat terrace with a modernist checkerboard of planted and paved sections. Because the site slopes down toward Buffalo Bayou, the edge of the terrace has a tall retaining wall butting up to the street. The complex is impressive mostly for its vast spread. When the building opened, for example, newspaper accounts described in detail the electric buggies used to carry postal workers across the 880-foot-long space. Literally detached from the surrounding urban fabric by virtue of its parking lots and retaining walls, it represents the suburbanizing trend of American postwar modernism that is now considered troubling.

Lovett's first idea for the site was to scrape the post office building and repopulate it with high-rises. While they were studying this option, they were approached by the founders of a music festival called Day for Night, who proposed using the building as a temporary venue. After two successful iterations of the festival in the winters of 2016 and 2017, Lovett became convinced that the building could be reused rather than being demolished. They then applied to have the post office listed on the National Register of Historic Places in order to be eligible for redevelopment tax incentives. Although there is a slew of them, the two largest and most commonly used incentives

are the 20-percent federal income tax credit and the 25-percent Texas franchise tax credit. These can amount to several million dollars' worth of tax breaks for a large project. (Lovett has not indicated whether it will have the post office listed as a City of Houston landmark. Were they to do so, the building could potentially be protected from demolition, and such additional incentives as a 40-percent reduction in the city's onerous parking requirements would be available.)

Because of its prominent location, Kirby Liu pushed for the post office rehabilitation to be a showpiece. Lovett considered several well-known national and international architects for the job. They eventually selected OMA, with Jason Long out of its New York office as the project architect. The architect of record is the Houston firm Powers Brown. The great challenge of this project was how to rework and reintegrate what is essentially a gigantic suburban complex on its own superblock plopped right next to downtown. The initial design, which appeared briefly on Swamplot in October 2017, before it was taken down at Lovett's request, was quite aggressive (but fascinating, nonetheless), with giant gashes cut out of the mail-sorting warehouse. However, in order to maximize all the incentives that

*The mail-sorting hall will be broken into three skylit atriums with a central stair to allow access to the second level and roof.*







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-Nate Kipnis, FAIA, Principal, Kipnis Architecture + Planning



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make these types of projects viable, the team revised the design to adhere more closely to the Secretary of the Interior's standards for the treatment of historic properties.

The design as publicly presented in June of this year is officially called POST Houston (abbreviated POST HTX) and is respectful of the historic fabric of the building. The mail-sorting hall is going to be broken up into three sections reflecting modern life: shopping, eating, and (co-)working. Each programmatic unit will surround a central atrium sawed out of the cast-in-place concrete structure that will daylight the spaces. In each atrium, there will be a differently designed sculptural, central stair to allow access to the second level and to the roof. On the roof, there will be a quasi-public, landscaped park, the "Skylawn," designed by Chicago landscape architect Hoerr Schaudt, who also designed Centennial Garden in Houston's Hermann Park. It will afford splendid views of downtown Houston's glimmering collection of skyscrapers. The eastern end of the roof will become a farm, either for the restaurateurs down below or for a community gardening organization. The eastern third of the mail-sorting building is currently

reserved for a music venue, and the office tower will become a hotel, both to be done in a later phase. The ample surface lots will suffice for now for parking, with the addition of landscaping and way-finding signage.

Although POST Houston's mixed-use program, essentially a repeat of Gerald Hines's 50-year-old Galleria (minus Neiman Marcus), breaks no new ground, it is impressive: Not only did Lovett save an important, and problematic, piece of Houston's postwar architectural heritage that might more easily have been razed; they also commissioned an internationally-known architectural firm to work it all out. POST Houston is promising, especially because it comes from one of Houston's large, established developers, which in the past has been indifferent to the historic resources on its properties. In 2015, for example, Intown Homes destroyed the moderne Shell Research Laboratory (1946) on Bellaire Boulevard, designed by Houston modernist Herbert Cowell, then working for the Austin Company, to build townhouses. Lovett, and especially Kirby Liu, should thus be commended for their ambitious break from precedent. We can only hope that Houston's other developers take note.

Ben Koush, AIA, is an architect in Houston.

## Phase I of Austin's Seaholm Intake Reuse Begins Based on Studio Gang Planning Study

If you hop the fence for a closer look at the Seaholm Intake Building, you'll find little bits of graffiti nestled behind the giant tags Austinites know all too well. In the armpit of a concrete fin, an inscription small enough to fit in your hand reads simply, "USE THIS SPACE."

"And, that's the charge here: How do we 'use this space?'" says Gia Biagi, an architect and principal of urbanism at Studio Gang. After being selected to develop the Seaholm Waterfront in 2017, Studio Gang came to Austin to conduct research for a concept study. In a presentation that is now publicly available, Biagi shows an image of the prophetic tag and asks the small audience, "How can we make [Seaholm Intake] fulfilling for the people who use it, and for Austinites at large?"

Pedestrians on the Ann and Roy Butler Hike-and-Bike Trail, kayakers on Lady Bird Lake, and commuters crossing the several bridges that span the Colorado River pass the Seaholm Intake every day. Dipping below the water's edge, the brutalist concrete shell functions as a canvas for graffiti more than anything else. Aside

*In all three of Studio Gang's planning studies, a deck wraps the front of the intake building to provide access to the waterfront.*





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*The “Watering Hole,” a dock for kayaks and paddleboards, also appears in all three of the schemes. It is located just east of the intake building.*



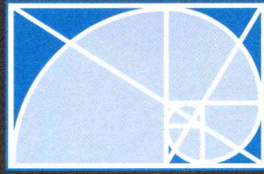
from possessing an architectural character similar to the powerplant across West Cesar Chavez Street, the structure doesn't reflect its original function: pumping water through the boiler room and turbine hall to keep the power plant's electrical generation equipment cool. After operating for 34 years, it was determined to be too contaminated for reuse and shut down in 1989. Now program-less, it sits sealed up tight and fenced off, a mysterious and aloof presence on Austin's frenetic waterfront.

Over the years, there have been many attempts to revitalize the intake building and the companion power plant. In 1996, City Council authorized its reuse and approved significant investment for cleanup of the site. In 2005, City Council chose a developer to make a master development plan for the power plant building and site, which has since been transformed into a corporate headquarters for a medical records company, surrounded by a mixed-use development. Eight years later, the city finally put together a competition for reuse proposals for the intake. But after reviewing dozens of submissions, city officials decided to approach developers for proposals emphasizing historical preservation instead. Three more years passed before the city recommended a proposal from Stratus Properties, a Central Texas developer responsible for Block 21 of Austin's Second Street District, which is home

to the W Hotel. Local practice Minguell-McQuary Architecture + Design produced the scheme, which removed one central bay of the concrete structure and added several quirky features, like a swooping green roof and a spiral stair. But historical preservation advocates pushed back, saying the proposal would alter the existing building fabric too much.

Finally, in May 2016, Austin Parks Foundation, the City of Austin Parks and Recreation Department, and The Trail Foundation announced the funding of the collaborative planning study led by Studio Gang. The study began with research and public input. The architects documented the site's "desire lines," where the grass has been worn down from active use, suggesting these pathways for possible connections to the Seaholm development and Austin Central Library across the street. They entered the building and discovered a curiously open and bright quality. They held ice cream socials, stopped trail-goers, hosted open houses, and formed focus groups to reach communities previously unconsidered for further feedback.

The concept study Studio Gang eventually released outlines three options: the Porch Yard, Court Yard, and Garden Yard. Each of the options keeps the existing structure largely intact, while adding new program spaces in various configurations around the site.



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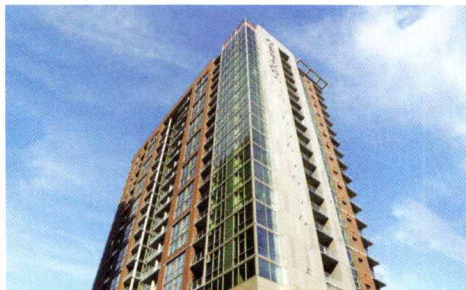


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**Top to bottom** *The Porch Yard, Court Yard, and Garden Yard plans. The final design will include the amenity porch and forest veil from the Porch Yard, boardwalk and lake overlook from the Court Yard, open-air pavilion from the Garden Yard, and the central, civic lawn included in all three options.*

In the Porch Yard, services are housed in a porch wrapping around the north side of the building. The grassy yard behind the building is protected from Cesar Chavez by a veil of vegetation.

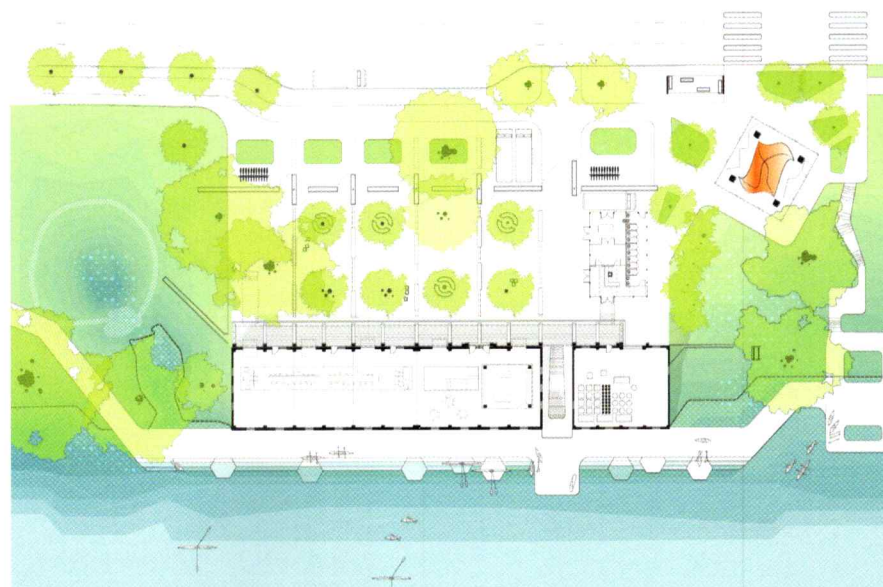
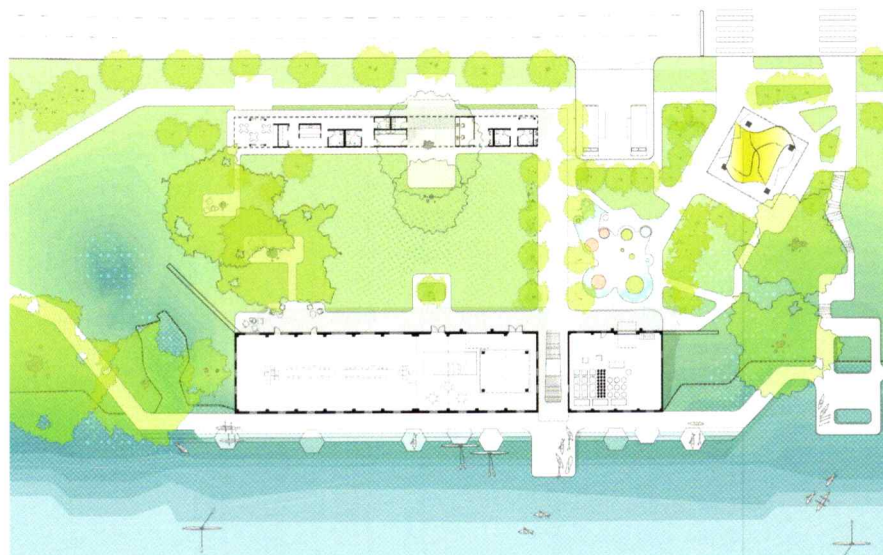
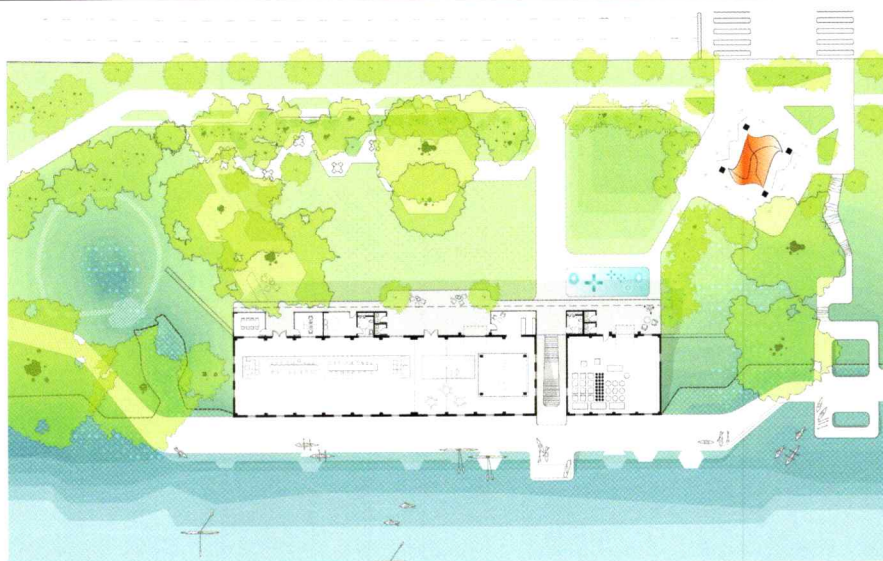
The Court Yard option adds services in the “Shed,” a gabled structure sited parallel to the street, effectively making the grassy area behind the building a courtyard. A boardwalk lines the intake’s southern edge at water level, while the “Perch” overlook allows views from the level above.

In the Garden Yard, service and amenity programs are housed in the “Pavilion,” a small building on the east that can also be used as a stage for events. Moveable earth walls partition the yard and protect it from street noise. The pavilion has bathrooms facing the trail and amenities facing the yard.

According to Elizabeth Krasner, who directs communications for Studio Gang, the final design will feature the “amenity porch and forest veil from the Porch Yard; boardwalk and lake overlook from the Court Yard; open-air pavilion from the Garden Yard, and a central, civic lawn that was included in all three options.”

The final design will be implemented in three phases. The goal of the first phase is to make the intake building “safe and habitable.” Egress requirements will be met, lighting fixtures updated, windows replaced, plants tamed, the facade cleaned, and the holes in the floor covered. Parks and Recreation selected Cotera+Reed Architects and Ten Eyck Landscape Architects to carry out Studio Gang’s vision for Phase One. According to Kevin Johnson from Parks and Recreation, the full design and permitting phases are expected to go through the early part of 2020, and they anticipate releasing the project for bid in the spring.

“Within the next two years,” adds the Austin Parks Foundations (APF) team, a trail with water-accessible points, and potentially an amphitheater, will be added if funding can be secured. Last summer, \$450,000 was raised by Austin Park Foundation and The Trail Foundation for the visioning of the project, \$600,000 was allocated from the hotel



occupancy tax, and \$2 million was approved in a bond election last November. The city is seeking more funding for the intake's future phases.

"We hope to see this longtime underutilized space — both inside the buildings and the parkland surrounding it — become a real community asset," said the APF team. "It's going to take careful planning, thoughtful partnerships, and significant funding to make this project a reality."

Hannah K. George is a student at The University of Texas at Austin School of Architecture and College of Liberal Arts.

## Sixthriver Designs Community-Oriented Facility for Austin Classical Radio Station

Many Austinites could be forgiven for failing to recognize their own public, classical radio station. Despite being an institution whose legacy dates back to 1967, Austin's KMFA 89.5 has largely flown under the radar. That trend has only continued, as more listeners tune in to streaming services as opposed to traditional radio channels.

In response, the organization recently decided to take a bold step in an effort to adapt to present trends while investing in the future. For the first time since its inception, KMFA is constructing its own headquarters, enlisting local architecture firm Sixthriver to design an expansive, community-oriented facility specifically aimed at fostering real-life engagement.

"Aside from the typical office needs of any organization's new home, KMFA challenged the design team to provide all the current office amenities and appurtenances, while allowing the public to access the space for performances and gatherings," says Nathan Wilcox, a principal and design director at Sixthriver. "A major goal of the project was to place the broadcast studio in a highly visible and interactive location, while providing for the technical and acoustical challenges therein."

The material palette is designed for transparency and warmth. Woods inspired by the cello and bassoon are complemented by champagne-and-brass tones of timpani and trumpets. The exterior cladding embraces a scale-patterned, iridescent finish — a riff on the site's previous use as a fish hatchery.



*KMFA's new headquarters will open itself to the neighborhood with a glazed street front leading to community-oriented facilities inside.*

The intent to provide performative and community gathering spaces shaped the design approach from the outset. Says Wilcox: "This [approach] generated the need for a number of unique solutions ranging from the provision of a multifunctional and flexible pre-function and banquet space, to designing acoustically-separated but visually accessible spaces. These aspects informed the massing and configuration of the building, which floats above a public plaza, covering, shading, and simultaneously activating the fully-glazed broadcast studio."

With construction expected to be completed by late summer of next year, the 18,000-sf facility will become part of a broad, mixed-use development located to the east of Interstate 35 and north of Town Lake. Nestled among future homes for seniors, market rate apartments, and a fleet of office and retail suites, this prominent location will leave KMFA poised to impact East Austin and the city as a whole for decades to come.

"Much has been written about the technological disconnection of society," Wilcox says, "and as the centroid of our culture drifts further and further into the virtual world, real gathering spaces with real people become critically important. The idea of bringing broadcasters, employees, the neighbors, and the general public into the same shared space reinforces the idea that made radio such a cultural behemoth in the first place. We connect with each other as a society when we are all listening to a common tune."

Christopher Ferguson, AIA, is an architect at Clickspring Design and co-founder of DO.GROUP.

## Texas Architects and the 86th Texas Legislative Session

To paraphrase one of Frank Sinatra's greatest hits, it was a very good session. We set out with two primary goals: 1) to curtail a devastating form of "legal extortion" that has been increasingly putting the design/construction industry at risk; and 2) to become significant contributors on the issue of school safety. We were hoping to achieve other practice benefits while pursuing the two major goals. (For a full list of bills we tracked, see "The 86th Texas Legislative Recap" at [txamagazine.org](http://txamagazine.org).)

Of six bills we established as priorities, five passed. The item we opposed most — a measure we believe could have devastated design practices — was never scheduled for floor debate in the House. More significant for the future, as a result of TxA members' testimony and research contributions during this year's legislative hearings, legislators saw and acknowledged the importance of including architects' professional expertise in school safety deliberations by adding a designated spot for an architect on the Texas School Safety Center (TSSC) board of directors.

### Good Stuff That Passed

Three of our five priority bills were intended to reduce, if not eliminate, overly broad, generic lawsuits filed by school districts or other public entities alleging nonspecific problems, sometimes even only the potential of future damages. HB 1734 by Rep. Justin Holland of Rockwall requires that proceeds resulting from



WHAT HAPPENED TO

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Today, value engineering in construction has fallen far from its origins, with products being chosen and changed out simply because they are cheaper, many times sacrificing performance and longevity. This new process is no longer about creating actual value. Acknowledging that budget is always a concern, there must still be a better way.

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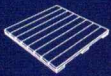
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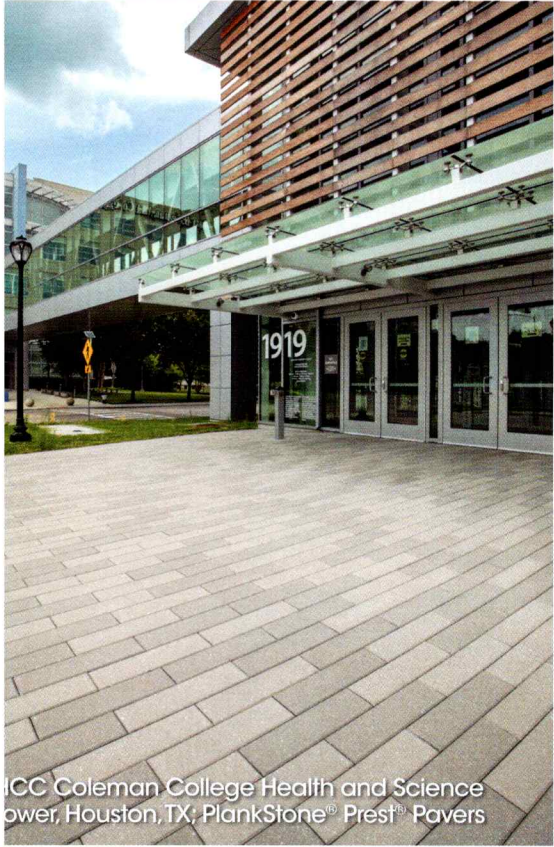


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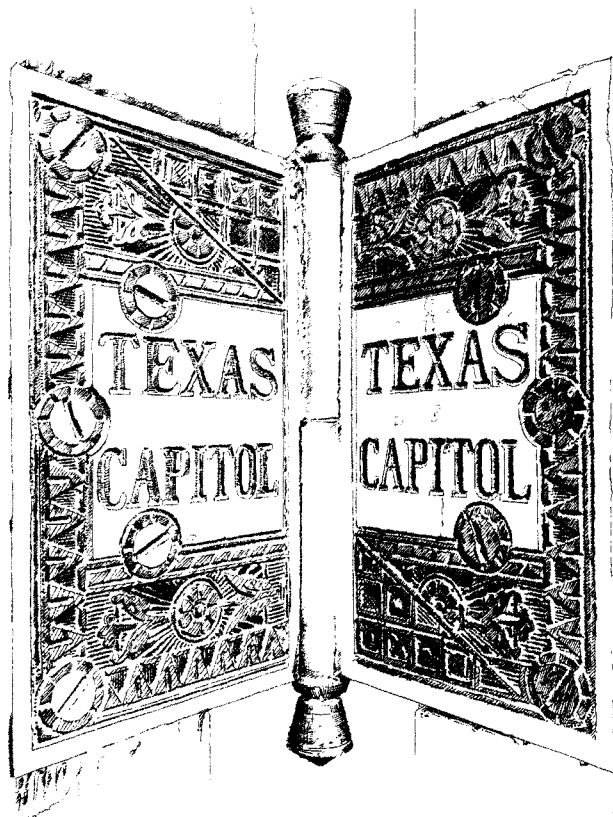
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*TxA commissioned Bradley Wilson, Assoc. AIA, of Clayton & Little to complete this sketch of a bronze door hinge at the Texas State Capitol. It was featured on a poster that was displayed during Architects Day at the State Capitol on February 12.*

construction defect lawsuits brought by school districts must be used to fix the problem(s) cited in the claims. HB 1999 by Rep. Jeff Leach of Plano says that if a political subdivision plans to file a construction defect lawsuit, the designer and contractor must be notified of the problem and (except in specific egregious situations) given the opportunity to repair that alleged shortcoming. Finally, HB 2826 by Rep. Greg Bonnen of Friendswood establishes that if a public entity wants to engage a law firm using a contingent fee contract, it must employ a qualifications-based selection (QBS) process, the same process architects and engineers must follow, to document the need for that type of contract as well as to ensure transparency. All three bills are effective September 1, 2019.

We also celebrated passage of HB 4342 by Rep. Travis Clardy of Nacogdoches, the bill that added a designated spot on the TSSC board for an architect, and SB 1928 by Sen. Pat Fallon of Frisco, which ensures that professional opinions required to comply with the Certificate of Merit law are provided by experienced practitioners, not just someone who holds the same license.

**Less-Good Stuff**

The real stinker I mentioned earlier was HB 2901 by Rep. Leach, a bill that would have reversed 112 years of judicial precedent and drastically altered the historical dynamic between Texas designers and constructors. As filed, it would have relieved contractors of liability in virtually every situation, not just by eliminating a builder’s traditional responsibilities to an owner, but also by shifting the (impossible) expectation of an owner occupying a perfectly built structure to an (equally impossible) expectation for a designer to produce a perfect set of plans.

Two measures we weren’t wild about, HB 2439 by Rep. Dade Phelan of Beaumont and HB 2496 by Rep. John Cyrier of Lockhart, did pass, though the first was amended along the way in response to concerns that we and other groups raised. That first one prevents a municipality from adopting or enforcing a code or regulation that restricts the use of any building product or material that has been approved for use by a national model building code within the previous three code cycles, about 10 years. The other bill sharply raises the bar for designating a property as historic without the owner’s consent or, in the case of a church, possibly prohibiting the designation at all if the

congregation objects. Given the fact that the authors of those bills both chaired the respective committees where their bills were assigned, not to mention that both are considered up-and-coming House members, we knew we might be able to influence how the two bills would emerge from the legislative process, but we also knew that both would emerge, ultimately. Rather than starve on principle, we enjoyed a partial loaf, improving the final product as best we could.

**Session Statistics / Overview**

There were 7,324 House and Senate bills filed, along with 471 resolutions, of which 1,564 passed (1,429 bills; 135 resolutions). This doesn’t include the number of committee substitutes offered (probably close to 2,500), or the number of proposed amendments — something at which I won’t even take a stab. While these numbers aren’t a record, they are close — fewer than 100 below the high-water mark of 7,871 set in 2009.

The two most significant things about 2019 were the passage of HB 3, the comprehensive overhaul of the state’s public education funding system, and the (near) absence of socially volatile legislation that, in 2017, had the House and Senate at each other’s throats and Ds and Rs going at each other hammer and tong. The general mood was much better, with far more productive results than the 85th legislative session.

**That’s A Wrap**

I did promise to identify my other top sessions from when I joined this merry band (the 71st) through this year’s — 31 years later. It is said that you always remember your first one. 1989 was #1 because we passed the Architects Practice Act after failing to achieve that for 50 years, plus secured lien rights for architects. After that, it’s pretty much a toss-up between 2011 (when we ended a 22-year turf war with the engineers); 2015 (reduced the annual license renewal fee by \$200, every year); and 2019, for the reasons just cited. Sessions not in the top quartile were still rewarding, even when shy of award-winning.

The past 31 years have allowed me to represent — and hang with — the most creative, intelligent, and humane group of (sometimes practical) visionaries known to man, and for that I will be forever grateful. I relish every encounter (whether we won or are still working on it), every session, every year. Paraphrasing Ol’ Blue Eyes once more, It Was a Very Good Career. Adios, and good luck.

David Lancaster, Hon. AIA, is TxA’s senior advocate.



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### Friday 13

EXHIBITION OPENING  
Mapa Wiya: Australian Aboriginal Art from the Fondation Opale  
The Menil Collection  
1533 Sul Ross St.  
[Houston](#)  
[menil.org](#)

### Saturday 14

EXHIBITION OPENING  
Elmgreen & Dragset:  
Sculptures  
Nasher Sculpture Center  
2001 Flora St.  
[Dallas](#)  
[nashersculpturecenter.org](#)

### Sunday 15

EXHIBITIONS OPENING  
Alicja Kwade  
Dallas Contemporary  
161 Glass St.  
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[dallascontemporary.org](#)

Jessica Vaughn  
Dallas Contemporary  
161 Glass St.  
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EXHIBITION CLOSING  
America Will Be!:  
Surveying the Contemporary Landscape  
Dallas Museum of Art  
1717 N. Harwood  
[Dallas](#)  
[dma.org](#)

### Monday 16

EVENT  
Lecture: Brian Mackay-Lyons, Stern Visiting Professor  
University of Houston  
Gerald D. Hines College of Architecture  
6:00 PM  
UHCOAD Theater  
4200 Elgin St.  
[Houston](#)  
[uh.edu](#)

## OCTOBER

### Tuesday 8

LECTURE  
Sir David Adjaye  
Lady Bird Johnson Auditorium, LBJ Presidential Library  
2313 Red River St.  
[Austin](#)  
[soa.utexas.edu](#)

### Sunday 13

EXHIBITIONS OPENING  
Waking Dream  
Ruby City  
150 Camp St.  
[San Antonio](#)  
[rubycity.org](#)

Isaac Julien: Playtime  
Ruby City  
150 Camp St.  
[San Antonio](#)  
[rubycity.org](#)

Jewels in the Concrete  
Ruby City  
150 Camp St.  
[San Antonio](#)  
[rubycity.org](#)

### Monday 14

EVENT  
Lecture: Ana María León  
University of Houston  
Gerald D. Hines College of Architecture  
6:00 PM  
UHCOAD Theater  
4200 Elgin St.  
[Houston](#)  
[uh.edu](#)

### Friday 18

EXHIBITION OPENING  
Robyn O'Neil: WE, THE MASSES  
Modern Art Museum of Fort Worth  
3200 Darnell St.  
[Fort Worth](#)  
[themodern.org](#)

### Sunday 20

EXHIBITION CLOSING  
Biennial: Origins in Geometry  
The Museum of Geometric and MADI Art  
[Dallas](#)  
3109 Carlisle St.  
[geometricmadimuseum.org](#)

### Monday 21

EVENT  
Lecture: Aaron Forrest  
University of Houston  
Gerald D. Hines College of Architecture  
6:00 PM  
UHCOAD Theater  
4200 Elgin St.  
[Houston](#)  
[uh.edu](#)

### Friday 25

EXHIBITION OPENING  
Orna Feinstein and McKay Otto  
The Museum of Geometric and MADI Art  
3109 Carlisle St.  
[Dallas](#)  
[geometricmadimuseum.org](#)

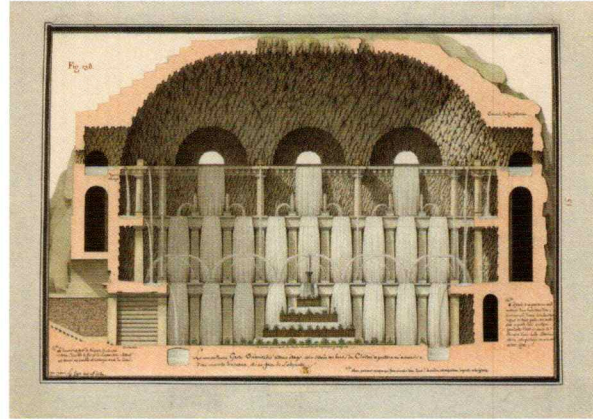
### Saturday 26

EXHIBITION OPENING  
Sightings: Anne Le Troter  
Nasher Sculpture Center  
2001 Flora St.  
[Dallas](#)  
[nashersculpturecenter.org](#)

### Sunday 27

EXHIBITION OPENING  
Beatriz González:  
A Retrospective  
The Museum of Fine Arts, Houston  
1001 Bissonnet  
[Houston](#)  
[mfah.org](#)

## SPOTLIGHT



Jean-Jacques Lequeu: Visionary Architect, Drawings From the Bibliothèque Nationale de France  
The Menil Drawing Institute, Houston  
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The Menil Drawing Institute's exhibition of 50 drawings from Jean-Jacques Lequeu explores the architect's wildly imaginative mind. Lequeu was born in Rouen, France in 1757. His career was impacted by the French Revolution, and he achieved posthumous acclaim by bequeathing hundreds of drawings to the Bibliothèque Nationale de France the year before he died. Ranging from government proposals to speculative studies that were never intended to be constructed, Lequeu's architectural drawings depict civic infrastructure along with oddities such as a towering stable in the shape of a cow.



Grand Opening | Inaugural Exhibitions  
Ruby City, San Antonio  
OCTOBER 13

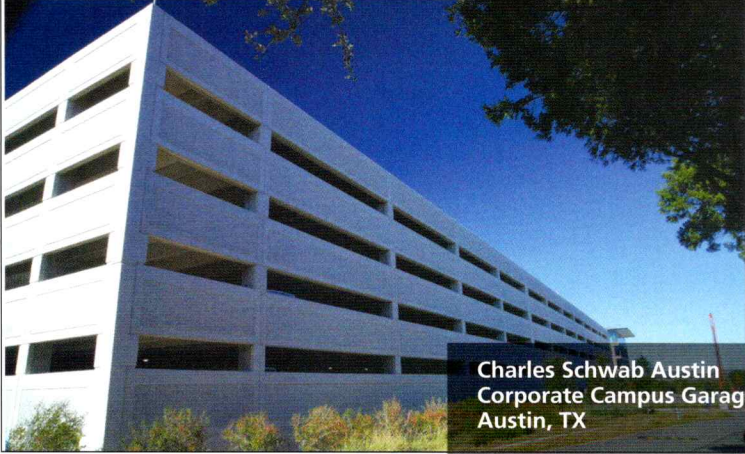
Ruby City's inaugural program includes three exhibitions — Waking Dream, Isaac Julien: Playtime, and Jewels in the Concrete — featuring works by contemporary artists including Do Ho Suh, Teresita Fernández, Ana Fernandez, and Chuck Ramirez. The exhibitions feature 50 paintings, sculptures, installations, drawings, and videos from the Linda Pace Foundation permanent collection. Ruby City, whose new home was designed by Adjaye Associates, is the only organization in San Antonio solely dedicated to the acquisition and presentation of contemporary art. ■



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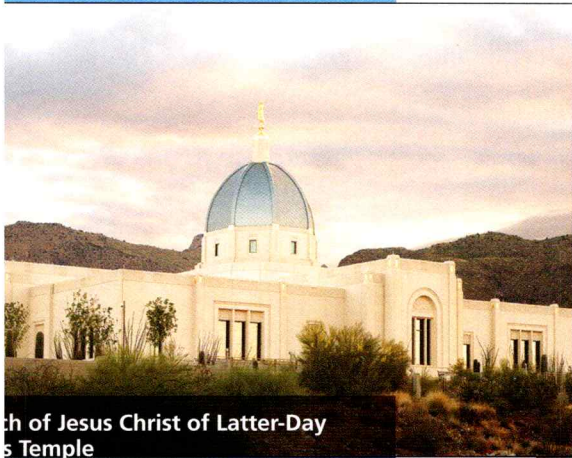


Southwest Airlines Wings  
LEAD Center & Garage  
Dallas, TX



Arroyo Veleno Bridge  
Zapata, TX

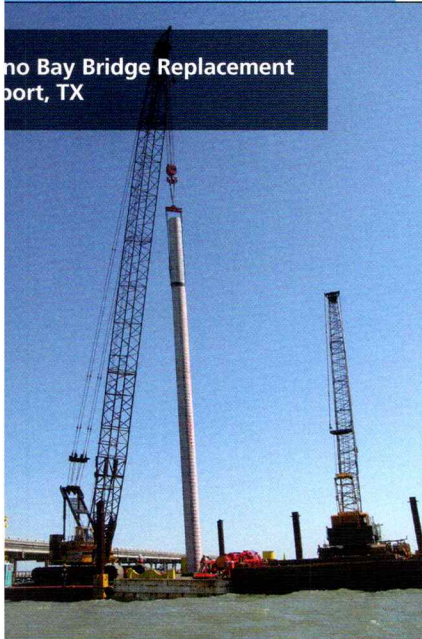




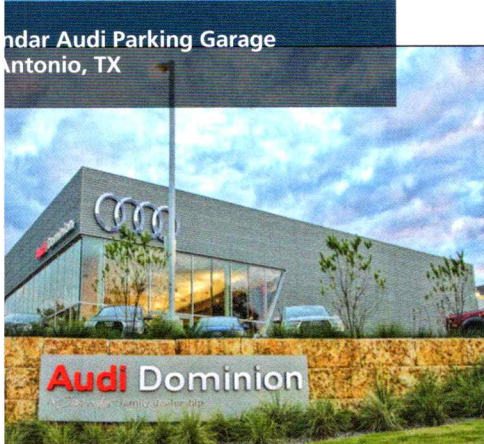
Church of Jesus Christ of Latter-Day  
Saints Temple  
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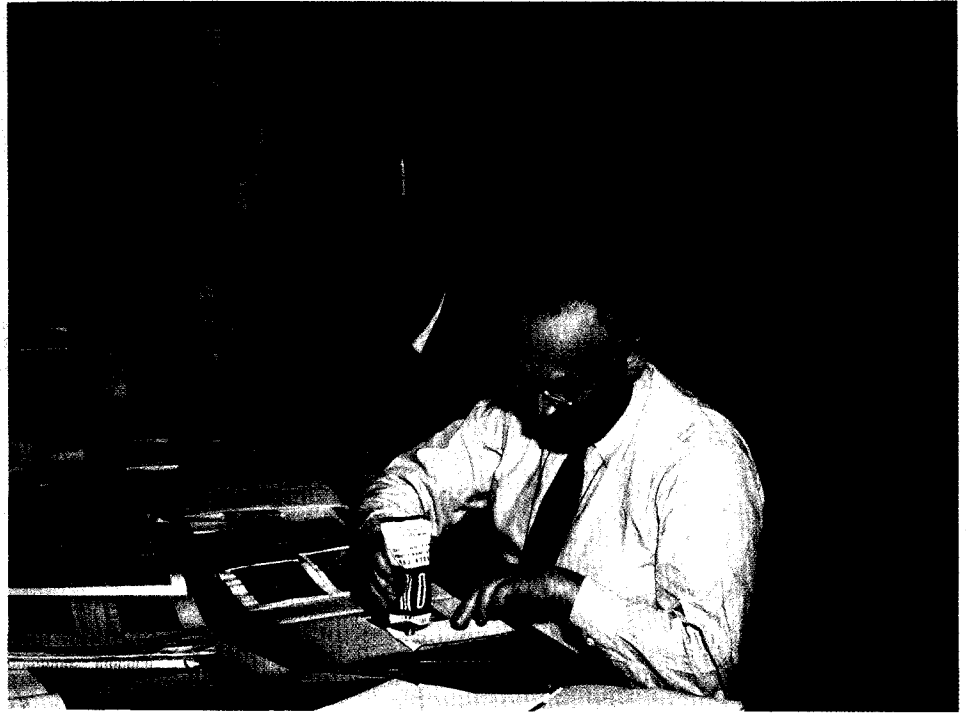
## Review

### Between Two Lands

Giedion and America

By Reto Geiser

GTA Verlag, 2018



The title of the art historian Sigfried Giedion's best-selling work, "Space, Time and Architecture," effects a certain gravity, even inevitability, as if it had soared in from the cosmos and onto your coffee table. Like a garbled transmission out of the ages, it speaks a durable truth, encapsulating all life's constants in a neat triad. It is also more than a little pompous, suggestive of something less than truth and more like idiosyncrasy.

Mostly, it is memorable — the book remains in print nearly 80 years after it was first published, and its success owes more than a little to its evocative moniker. So it is surprising that Giedion, the peerless (and incorrigibly biased) chronicler of the Modern movement in architecture, nearly settled on a different, underwhelming phrase. Writing to his close friend, the émigré photographer and pedagogue László Moholy-Nagy, he proposed "Architecture as a Signpost," explaining that "this title will be good, because in this country architecture is not generally enough grasped as a spiritual force." (In the end he thought otherwise, at the eleventh hour pinching the British metaphysicist Samuel Alexander's 1920 tome "Space, Time and Deity" for his own saga.)

As Reto Geiser's biography "Giedion and America" divulges, the country in question is the United States. Unlike the rest of the émigré generation, Giedion, a Swiss native, did not make a

professional break with Europe, but like his resettled colleagues, he saw in America an antidote to provincial and nativistic feeling that marred the old continent. His experiences on American soil over three decades spanning world war and cold war decisively shaped his intellectual thought.

Giedion personally found American architects to be overly technical and business-minded in their affairs. Still, he never neglected the concerns of his intended audience — the "hurried" and "moderate" readers within the fields of architecture and the visual arts — and explicated his argument through a cunning combination of image and text that went down easy. A *Buchkonstrukteur* ("book engineer") in the mold of Moholy-Nagy, he agonized over layout and captions as he did body text. Geiser, an associate professor at Rice University in Houston, ably demonstrates how his protagonist simply "could not write without visual material."

From the pages of this assiduously researched and beautifully designed volume, the historian finally emerges out from under the shadow of "Space, Time and Architecture." Giedion, who was born in 1888, actually trained as a mechanical engineer before migrating into art history, obtaining his doctorate under Heinrich Wölfflin. His profound encounter with modern architecture at the famed 1923 Bauhaus exhibition impelled him to

put off his postdoctoral thesis, a prerequisite for teaching at any European university. He never completed it, a decision that would hamper his academic ambitions later in life.

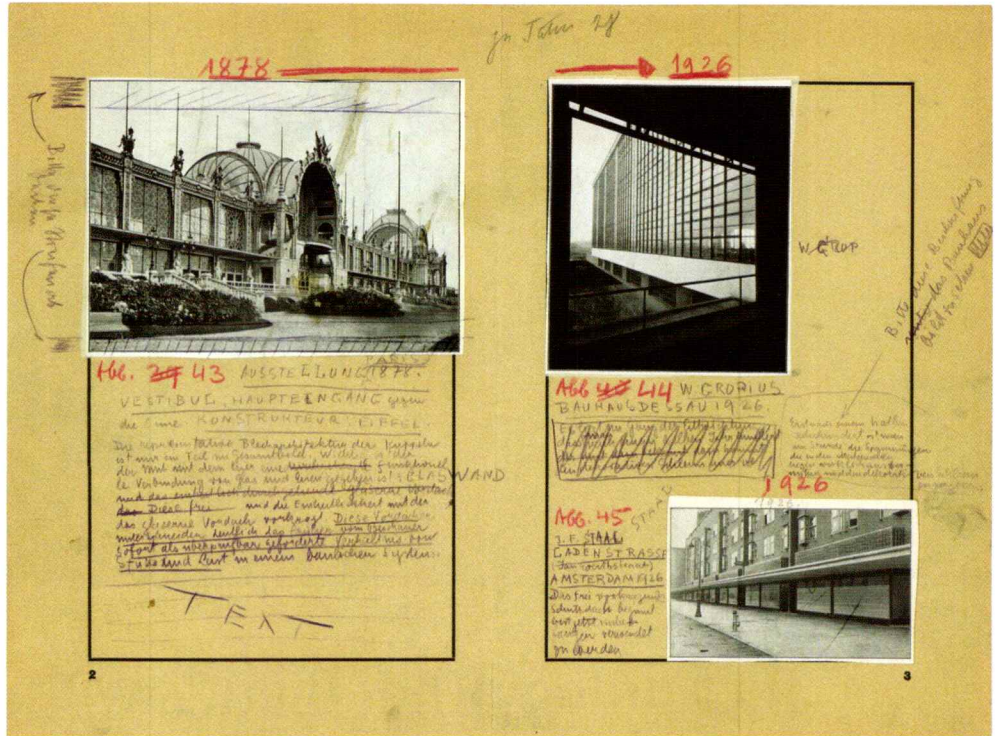
Instead he pursued criticism, encouraged in his efforts by no less than Le Corbusier, who was a lifelong confidante; the Franco-Swiss architect was a pivotal figure in Giedion's first great survey, 1928's "Bauen in Frankreich, Eisen, Eisenbeton" (Building in France, Building in Iron, Building in Ferroconcrete). Brimming with erudition, the monograph tied the emergence of modern architecture to the innovations in steel and glass of the 19th century, for example, posing direct connections (helpfully — that is, graphically — with arrows) between crystal palaces and the limpid curtain wall of Walter Gropius's Bauhaus building in Dessau. Gropius, a sage pragmatist, was a reservoir of support and career advice for Giedion, beginning in Germany, but especially in America after he assumed the chair of the Harvard Graduate School of Design in 1937. It was largely due to the appeals of the former Bauhaus director that Harvard bestowed a temporary teaching appointment on Giedion in 1938, marking the start of the latter's American journey.

The series of lectures Giedion delivered in the course of his Harvard professorship tapped into an ambitious sociological inquiry into "the origins of everyday life" he had initiated earlier

**Facing** Giedion engaged in every aspect of book making. Here he's pictured laying out the Italian edition of "Space, Time and Architecture" at the Milan office of publisher Ulrico Hoepli (1961).

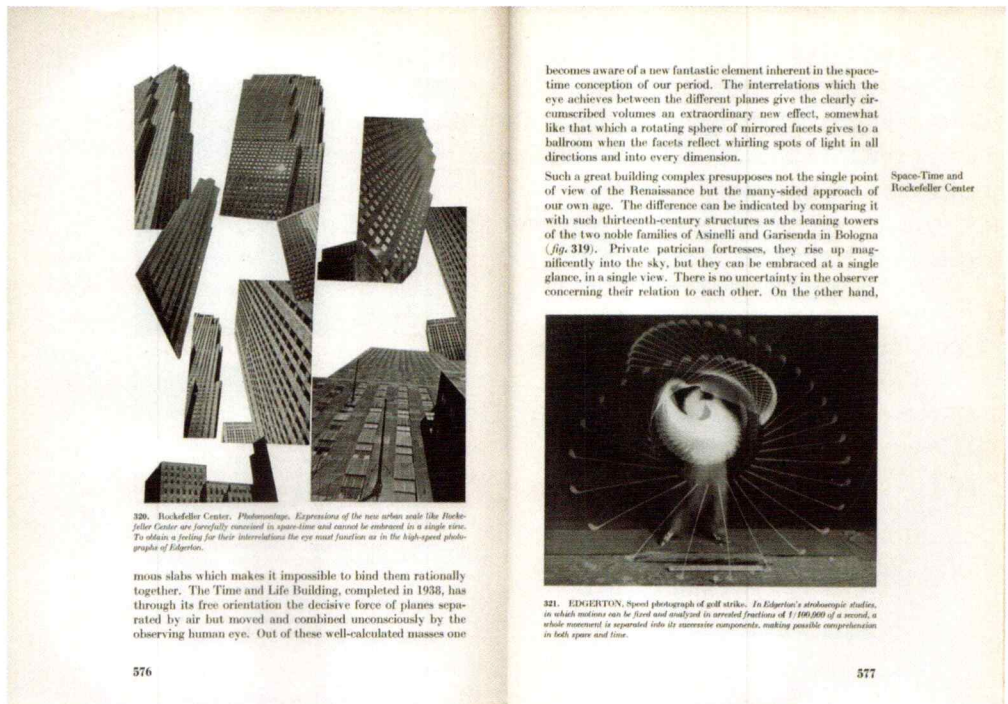
**Right** The author's layout for pages 48–49 of "Bauen in Frankreich," which contrasts Eiffel's main gate of the Palais du Champ-de-Mars at the 1878 World's Fair with Gropius' Bauhaus building at Dessau (1925–26).

**Below** A spread from "Space, Time and Architecture" (1941) that juxtaposes Giedion's photomontage of Rockefeller Center in New York City with Harold E. Edgerton's high-speed photo of Bobby Jones' golf swing (1938).



in the decade. If in the 1920s Giedion's work served a propagandistic function for the cause of modern architecture, by the 1930s his interests had shifted to the history of technology and the (by)products of industrialized machinery. While this study informed aspects of "Space, Time and Architecture," it provided the thrust of Giedion's subsequent book, "Mechanization Takes Command," which elevated banal domestic artifacts — the Yale lock, patent furniture — into the discourse of art history. Little escaped his notice, not even Wonder Bread.

Yet the image of Giedion as impresario persists. Accusations of boosterism stalked him from the very beginning. Rather than recoil from them, he maintained the inescapable subjectivity of the historiographer. The opening sentence on page one of "Bauen in Frankreich" announces, "Even the historian stands within, not above, time. He has lost the pedestal of eternity." But eternity was not entirely off the agenda. Until his death in 1968 — on the same day that he filed the manuscript for what would become his last book, "Architecture and the Phenomena of Transition" — Giedion gradually expanded the bounds of his inquiry, extending his reach in time as far back, in fact, as the Paleolithic Era. By setting his starting point in the present and buttressing his arguments with precedents ploughed from the past, Giedion came to regard



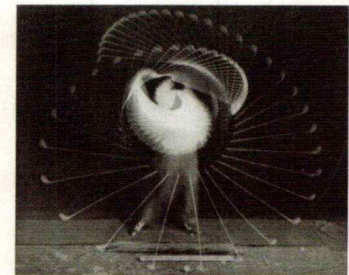
320. Rockefeller Center. Photomontage. Expressions of the new urban scale like Rockefeller Center are forcefully conceived in space-time and cannot be embraced in a single view. To obtain a feeling for their interrelations the eye must function as in the high-speed photographs of Edgerton.

mous slabs which makes it impossible to bind them rationally together. The Time and Life Building, completed in 1938, has through its free orientation the decisive force of planes separated by air but moved and combined unconsciously by the observing human eye. Out of these well-calculated masses one

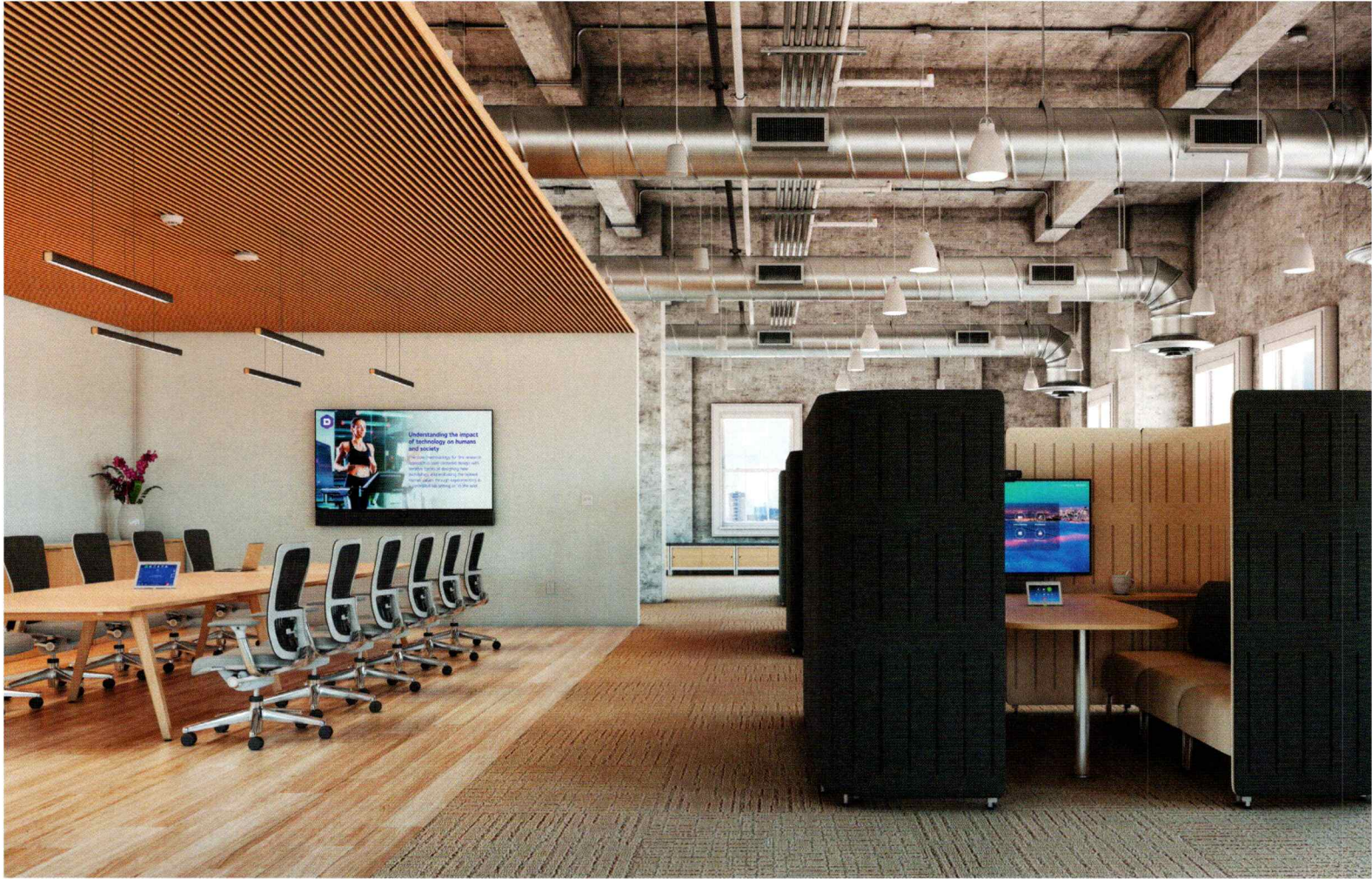
becomes aware of a new fantastic element inherent in the space-time conception of our period. The interrelations which the eye achieves between the different planes give the clearly circumscribed volumes an extraordinary new effect, somewhat like that which a rotating sphere of mirrored facets gives to a ballroom when the facets reflect whirling spots of light in all directions and into every dimension.

Such a great building complex presupposes not the single point of view of the Renaissance but the many-sided approach of our own age. The difference can be indicated by comparing it with such thirteenth-century structures as the leaning towers of the two noble families of Asinelli and Garisenda in Bologna (fig. 319). Private patrician fortresses, they rise up magnificently into the sky, but they can be embraced at a single glance, in a single view. There is no uncertainty in the observer concerning their relation to each other. On the other hand,

Space-Time and Rockefeller Center



321. EDGERTON. Speed photograph of golf strike. In Edgerton's atomistic studies, in which motions can be fixed and analyzed in arrested fractions of a second, a whole movement is separated into its successive components, making possible comprehension in both space and time.



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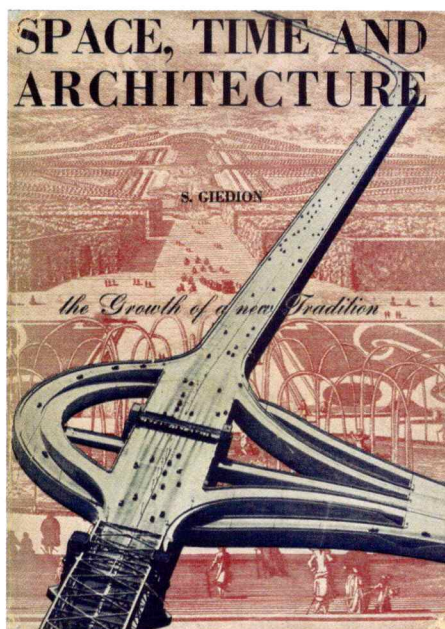
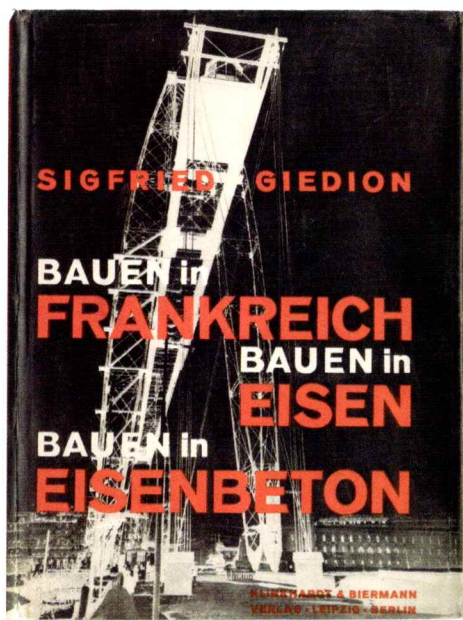
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history as a “dynamic” and resolutely not “static” process.

Allegations of eccentricity also dogged the art historian. In many cases, petty jealousy on the part of the injured egos Giedion excluded from his works lay behind these dismissals. The German architect Hugo Häring stated his feelings nakedly, fuming in a letter to Hans Scharoun about how “Giedion is a Jew, a propaganda man, completely without conscience.” Nor were Americans immune to this Old World bigotry. Philip Johnson, an enthusiastic fascist in his 30s, assessed Giedion in crude instrumental terms, judging him to be “more important for his contacts than for himself.”

Geiser’s text and copious footnotes enliven Giedion’s cultural demimonde but also enrich it. Throughout his working life, the historian corresponded with all the heavy hitters of modern architecture, and in his position as secretary-general of the Congrès Internationaux d’Architecture Moderne (CIAM) from the group’s founding in 1928 to its dissolution in 1959, he exerted considerable sway over its development and influence. But Geiser also reveals his friendly rivalries with such luminaries as Lewis Mumford, America’s greatest public intellectual of the period, and the younger Marshall McLuhan, who was not yet the hepcat media theorist when he first met Giedion in 1939 at a pitstop on the latter’s Midwestern book tour for “Space, Time and Architecture.” Mumford was a decisive, if indirect, influence on CIAM’s overtures toward humanistic planning in the 1950s.

McLuhan, for his part, eventually achieved what Giedion could not, establishing visual cultural studies as a unifying force capable of breaching disciplinary firewalls.

Giedion’s fruitless efforts to found an independent Institute for Contemporary History, and later, to conform the program of Harvard’s inchoate visual arts center to his own methods, can be put down to his tragically maladroit personality. At every major junction of Geiser’s book, which is divided into four stand-alone essays, Giedion burns bridges, overreaches, and bites the hands that sustained him throughout his prolonged stay in America. Geiser pays special attention to Giedion’s overlooked collaborator Jacqueline Tyrwhitt, who, along with her other duties as his deputy within CIAM, selflessly shepherded the historian’s texts into workable prose.

Curiously, Giedion published all his major works following “Bauen in Frankreich” in English, with the German editions only appearing much later in the century. This telling detail aids Geiser’s argument that Giedion intentionally situated himself between two lands — one old, the other new — and cultures — one confident and young, the other obliterated by war. This “in-between” condition took its toll. In his notes, Giedion often segues from German into English, within the same sentence. Like his readers, he sometimes loses the plot. But that is one of the joys of his books.

Samuel Medina is editorial director of Metropolis Magazine.

**Left** Cover of “Bauen in Frankreich, Eisen, Eisenbeton” (1928).

**Middle** Cover of “Space, Time and Architecture” (1941).

**Right** Sketch of the typographic composition for the cover of “Mechanization Takes Command” (1947).

## Book Review

### Finding One's Place

Lot

By Bryan Washington

Penguin Random House, 2019

Bryan Washington's short story collection "Lot" rotates throughout the vast sprawl of Houston to provide a moving portrait of life — especially for young black and brown boys — in an often-misunderstood city. About half the stories share an unnamed narrator who provides the reader with access to Houston and his world as he transitions from boyhood, which is complicated by an absent father, a hypermasculine brother, a sister who leaves the neighborhood, and a mother who clings to a restaurant that is no longer welcome in its gentrifying neighborhood. Over the course of the collection, the narrator begins to grapple with and discover his sexuality and attraction to men.

Under Washington's skilled hand, the reader is transported alongside the narrator across the city's topography over the course of decades, or even a few summer months. As in the story "610 North, 610 West," the reader rides along with the narrator as he takes the bus most weekends with his mother to the market. "Ma and I rode through East End, past Wayland, over Main, until we hit 610 headed straight toward Airline." Then on the way back, they ride with boxes of vegetables between their legs. "The lights downtown glowed way beyond the highway, and the traffic clogging Shepherd blinked in and out like fireflies." As the story progresses, we are transported to a different Houston in the family car, on its way to the father's girlfriend's home. "East of 610 was clogged with commuters. It made the trip west more or less uneventful ... The block we pulled onto was cleaner than ours. It had alleys and potholes, but there were blancos too. They tinkered with their yards. Walking dogs and checking mail. Some of them sat on their porches like gardenias."

"Lot" encompasses the consideration and revelation of the modern Southern city and the space that exists today, the bones of the space still lingering, and the space the city could become for those who inhabit it. Washington's setting, the city of Houston and the spaces making up that city, all belong to and affect the characters living within it — whether that space, neighborhood, or community betrays them or lends them support. The stories in the collection effectively zoom in and out of buildings, neighborhoods, and street



*These photographic panoramas of Houston by Paul Hester give an impression of the city's wildly various landscapes. Washington's book of short stories describes the lives of people who choose, or have no choice but, to live within them.*

corners providing a macro and micro view of structural impact. This is especially true in the story "Alief," which is told collectively, in Greek chorus fashion, by the residents of a courtyard apartment complex. The chorus introduces the reader to Aja, a married Jamaican immigrant who begins a torrid affair with a local white boy. "Their apartments sat stacked, one on top of the other," the chorus tells the reader. "When James left Aja's, he took a right toward the staircase passing four doors, three windows, and the kids — Karl and Dante and Nigel — stroking the futbol, along with their mothers watching them kick it; and the Guadalajarans on the railing ... In this way, Aja's super-secret liaisons with the whiteboy upstairs weren't exactly a secret at all." From balconies, staircases, and windows the chorus sets tragedy into motion, and the reader is left grappling with the role the community played in the affair and how the very configuration of the courtyard apartment complex supports the residents' best and worst inclinations.

"Lot" is ambitious on many fronts, and it is most successful when the characters in the stories are immersed in the city, arriving for the first time, or seeking out their place in the relentless change of urban landscapes. Washington's prose is sharp and as layered as the multicultural Southern city the characters inhabit. In the story "South Congress," we are introduced to a recent immigrant, Raul, staying with his aunt in "a dilapidated piss-yellow complex downtown" as he struggles to learn English and find employment. Depressed, broke, and left with few options, Raul turns to drug dealing after spotting Avery

one hot afternoon. "He was watching a Jehovah's Witness work her way up the block when the little black Corolla slid in to the lot behind her. That lot belonged to a series of new lofts. Glossy refurbished. Lawn chairs on the balconies. Raul didn't even look at those buildings, because they made his stomach pop. They made him think of murder. A whiteboy in joggers skipped out of the garage, glancing both ways before he leaned into the Corolla." The pair form a mentor-like relationship and traverse the city making deliveries to bums, doctors, valets, the "oil and gas crowd," doormen, and housewives. In one story, Washington succeeds in showing Houston's haves and have-nots, the sagging middle, and how choices are not necessarily always made out of monetary desperation, but at times out of a desperate need to find one's place.

Designers of buildings, rooms, landscapes, neighborhoods, and cities are tasked with bringing together an endless number of connections among materials, geography, time, resources, access, people, and experiences. Bryan Washington's "Lot" gives readers an opportunity to sit with diverse perspectives that are rarely offered space to be heard or seen. Stories, especially a collection that investigates a diverse city like Houston and the complexity of modern urbanism, offer architects and designers a new and nuanced entry point into the exploration of craft and what architecture could be — and how it can better serve the diversity of people and experiences it encounters every day.

Erin Augustine is web editor of *Texas Architect*.



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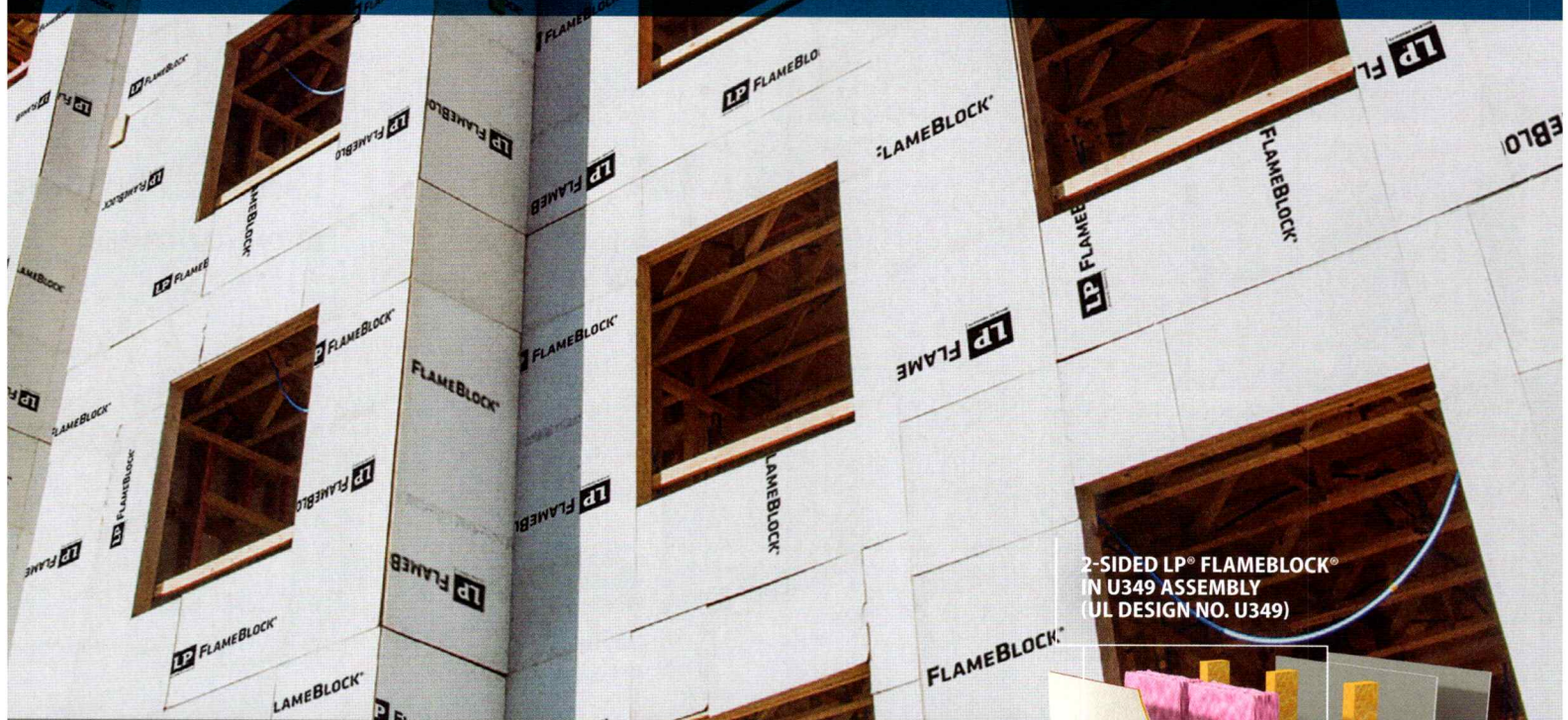
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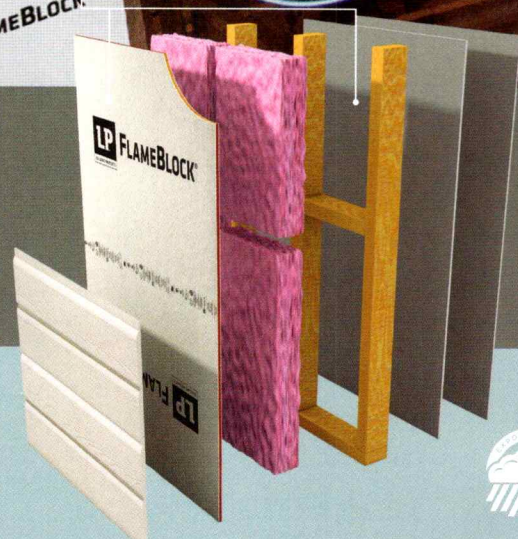
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by Rita Catinella Orrell

Life is often a waiting game, but designers can make the wait as comfortable and practical as possible with these new furnishing options.



**Axyl Bench**  
Allermuir  
allermuir.com

Inspired by the pared-back minimalism of classic, mid-century Scandinavian furniture, the modular Axyl bench was designed for Allermuir by LAYER, a London-based design firm. The system is based around an inverted Y-frame in recycled cast aluminum, resulting in a high level of structural integrity and a strong architectural silhouette. It is available in a variety of interchangeable parts.



**Heartbeat Lounge Seating System**  
Nienkämper  
nienkamper.com

According to Nienkämper, the undulating Heartbeat lounge seating system addresses the social alienation that contract design can often impose on public spaces. To help encourage conversation and interaction, Karim Rashid designed Heartbeat with three reconfigurable and scalable elements that allow it to grow and change depending on the needs of its environment.



**Lucio Lounge Chair**  
Established & Sons  
establishedandsons.com

Designed by Sebastian Wrong, the Lucio Lounge chair is a response to the blurring lines between live and work spaces. The supportive foam and fabric body of the low-slung chair is connected to a tubular-steel frame with a textile cover featuring an upholstery effect with slashes at the base of the seat and headrest, inspired by the paintings of Argentine-Italian artist Lucio Fontana.



**Gimbal Highback Rocker**  
Hightower  
hightoweraccess.com

Hightower's Gimbal Highback Rocker is a statement piece designed to offer the user the freedom to pivot, rock, and swivel, allowing for a longer sitting experience. Designed by San Francisco-based design studio Most Modest, Gimbal has a high back that offers privacy in interiors such as open offices or airport lounges. The base is engineered to be rigid and support movement on a range of floor types, while protecting upholstery from direct contact with the floor. Gimbal is available with a headrest or matching ottoman for additional comfort.



**Kiik Collection**  
Arper  
arper.com

Designed by Ichiro Iwasaki, Arper's Kiik collection of seating, tables, ottomans, and consoles is intended for in-between spaces such as waiting rooms, university lounges, meeting areas, and mixed-use spaces. Kiik's elemental forms are modular and now include additional options for armrests, backrests, seat dividers, and USB power charging. The bench is shown here in a three-seat and side-table configuration in front of Arper's Parayan sound-absorbing panel system and magazine rack.



**Office Phone Booths**  
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ROOM's soundproof office phone booth offers a nostalgic solution to a modern-day problem: having a private conversation in an open office. Available in black or white with oak accents, the booth offers 1.6 inches of recycled PET sound insulation. Inside are two ultra-quiet fans, two power outlets, a built-in desk, and a magnetic board. A smart sensor activates the fans and an LED light, while a groove in the desk can hold mobile phones or tablets upright. An Ethernet port is available as an add-on.

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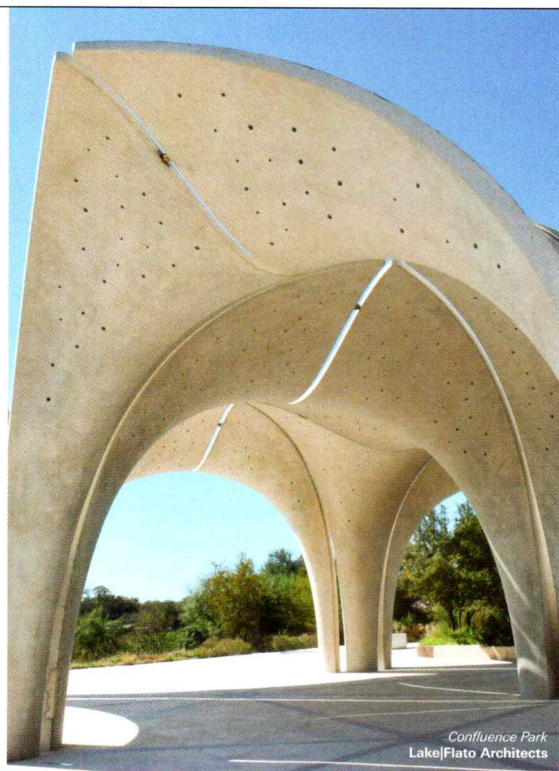
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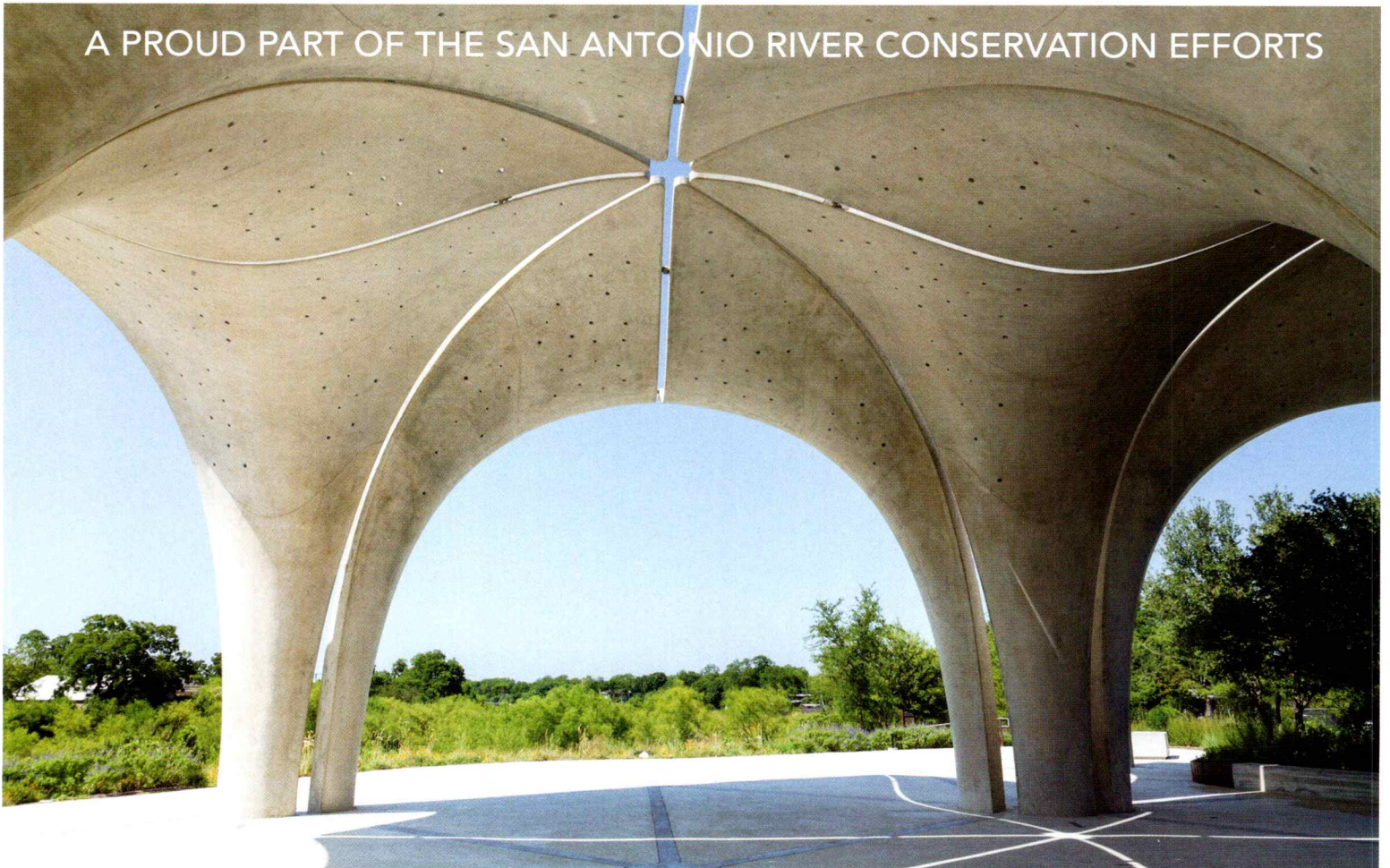


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# 2019 Design Awards

The Texas Society of Architects 2019 Design Award jury met on May 9 and 10 in Austin to review 247 entries from across the state. This year, TxA asked the jury to give recognition to approximately 10 percent of projects submitted in order to increase the yield of Design Awards (previous years have featured only 10–15 winners total) and hopefully open the program up to firms and project types not usually lauded. After a congenial deliberation process, the jury gave Design Awards to 28 projects. As in years past, the majority of awards went to boutique-level projects, such as high-end residences, higher education, and cultural facilities, though three public projects did squeak through: a fire station in Dallas and two parks. And while there are a few first-time winning practices in this collection, most of them from out of state or the designers of little jewel-box-like projects, the lion's share of awards were bestowed upon the usual suspects: Lake|Flato, the most decorated firm in Texas history, won six.

## The Jury



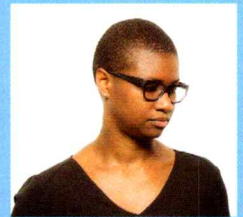
“The fact that we went from the incredibly tight spec Perkins and Will building (The Richards Group Headquarters) to the highly aspirational Emancipation Park in the same year — one basically being highly efficient architecture to one that's loaded with 200 years of history — speaks volumes to the larger evolution of the state.”  
– Eui-Sung Yi, Morphosis, Los Angeles



“Texas, more than other chapters, has a real important relationship to the land, which I think may be indicative of where Texas and Texas cities are now — leaving a rural environment, moving to the cities. I expect that will change. But right now it is really interesting to watch. It's really interesting to look at the projects and see there's a lot to learn.”  
– Carol Ross Barney, FAIA, Ross Barney Architects, Chicago



“The area that was missing was strong multifamily at the small scale and at the largest scale because it's really difficult. I know it's difficult. I've actually driven by some that looked pretty damn good. So, I don't know where they were or if they don't think they'll be rewarded. But that was a missing category.”  
– Julie Eizenberg, FAIA, Koning Eizenberg, Los Angeles



“From interventions as small as Trans-former, as unexpectedly delightful as 1217 Main Street, as determined as the revitalization of Emancipation Park and retreat homes embedded in varying Texas landscapes — I was able to appreciate the range of possibilities Texas has to offer. It's exciting and inspiring.”  
– Chris-Annmarie Spencer, AIA, Wheeler Kearns Architects, Chicago



## 1217 Main Street

Two words can be used to summarize this building — joyous and delightful.

The use, location, and scale of a utilitarian building component is unexpected and seems to spill beyond the building.

— Chris-Annmarie Spencer

**Location** Dallas

**Client** Headington Companies

**Architect** 5G Studio Collaborative

**Design Team** Yen Ong, AIA; Hoang Dang, AIA; Josh Allen; Paul Merrill, AIA

**Contractor** Hill & Wilkinson

**Civil Engineer** Thomas L. Hoover Engineering

**MEP Engineer** Lippe & Associates

**Structural Engineer** Armstrong-Douglas Partners

**Lighting Designer** Paul Helms Design Consultants

**Facade Consultant** Studio NYL

**Roofing Consultant** Conley Group

The 1217 Main Street project involved the renovation and repositioning of a derelict 1950s-era bank building. The client commissioned Cuban-born artist Jorge Pardo to design 36,215 handmade glazed ceramic tiles for the building's primary cladding material, deriving its inspiration from the subtle variations of the blue sky in Texas. To properly express the tiles, the design team devised a technically complex facade substructure to enable the visual concealment of control and expansion joints, panel seams, and shadow lines. The ground floor is occupied by an epicurean market, and there are four stories of office space above.





## AC Hotel Dallas by the Galleria

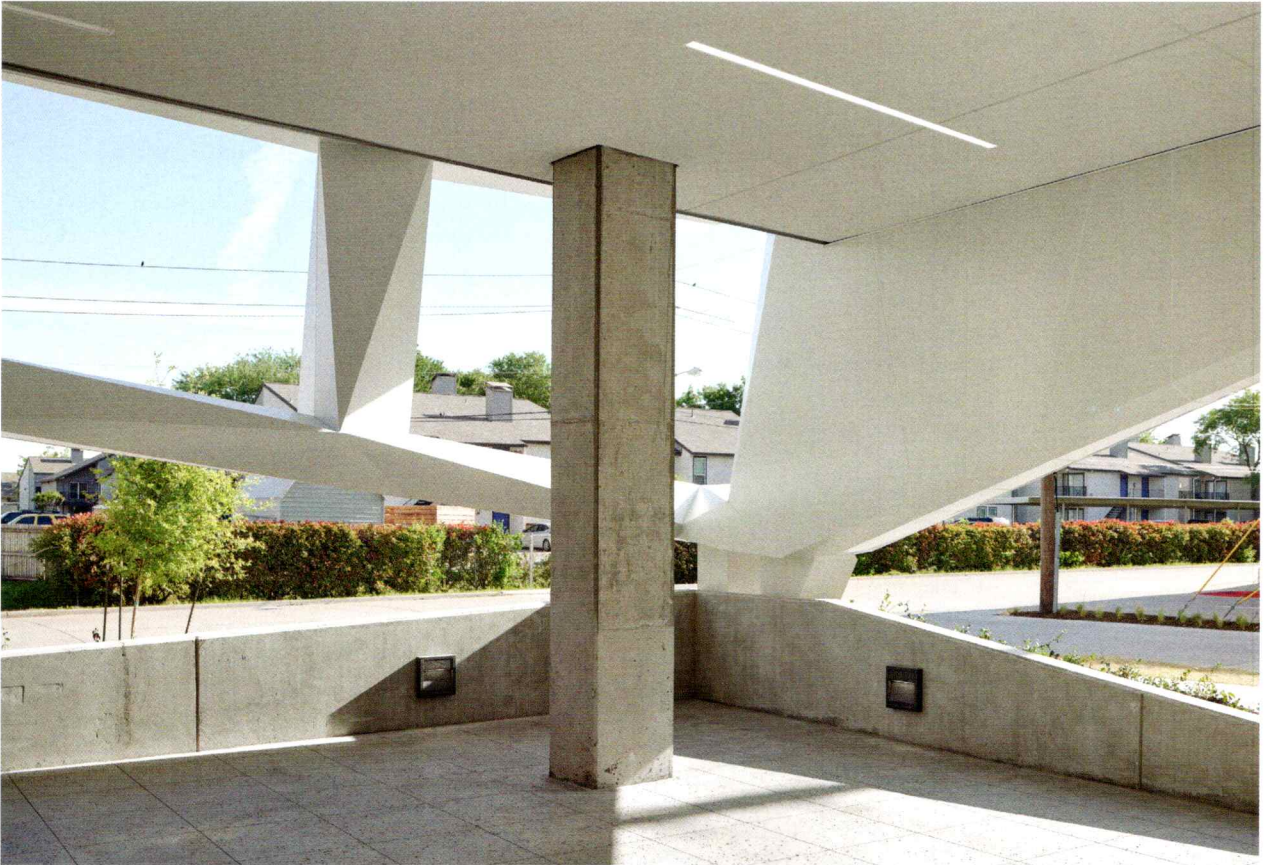
We're dealing with a basic layer of glass, but this was an example of how to get a glass facade to have more expressiveness. It was noticeably different and testing new territory that needs to be looked at.

— Chris-Annmarie Spencer

**Location** Dallas  
**Client** Civitas Capital Group  
**Architect** 5G Studio Collaborative  
**Design Team** Yen Ong, AIA; Hoang Dang, AIA; Laurel Stone, AIA; Josh Allen; Lauren Cadieux, AIA; Diana Lin, AIA  
**Contractor** Clark Contractors  
**Civil Engineer** Brown & Gay Engineers  
**MEP Engineer** Blum Consulting Engineers  
**Structural Engineer** DCI Engineers  
**Landscape Architect** La Terra Studio

This urban select-service hotel is an anchor for the \$4-billion, pedestrian-oriented master plan of the Dallas Midtown district. The architects sought to invoke AC Hotels' Spanish heritage by emulating Catalan Modernism, especially in the faceted planes of the facade, which comprise a lightweight metal rainscreen cladding system. The glazed lobby and lounge separate a public pedestrian zone and a bamboo-lined private pool courtyard. Layered wooden ceiling planes in the lobby lend warmth to the otherwise cool and expansive area.







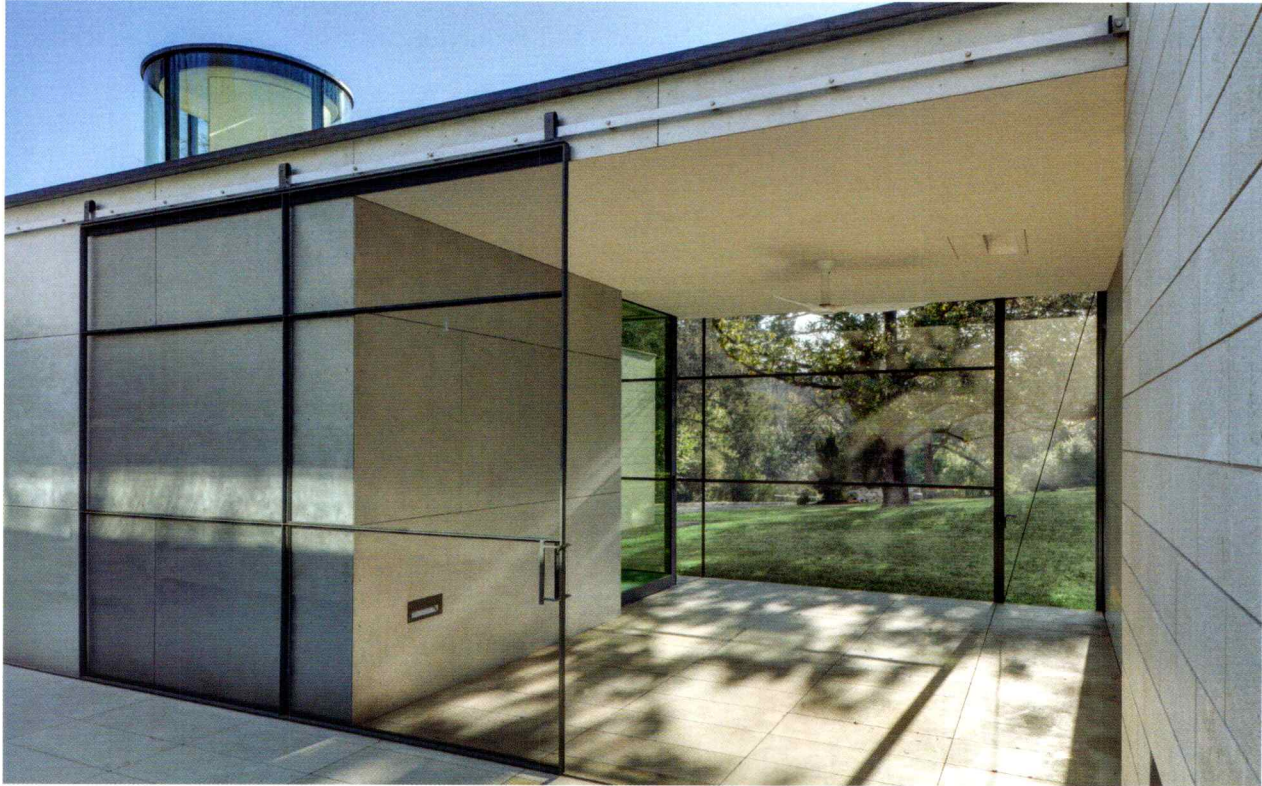
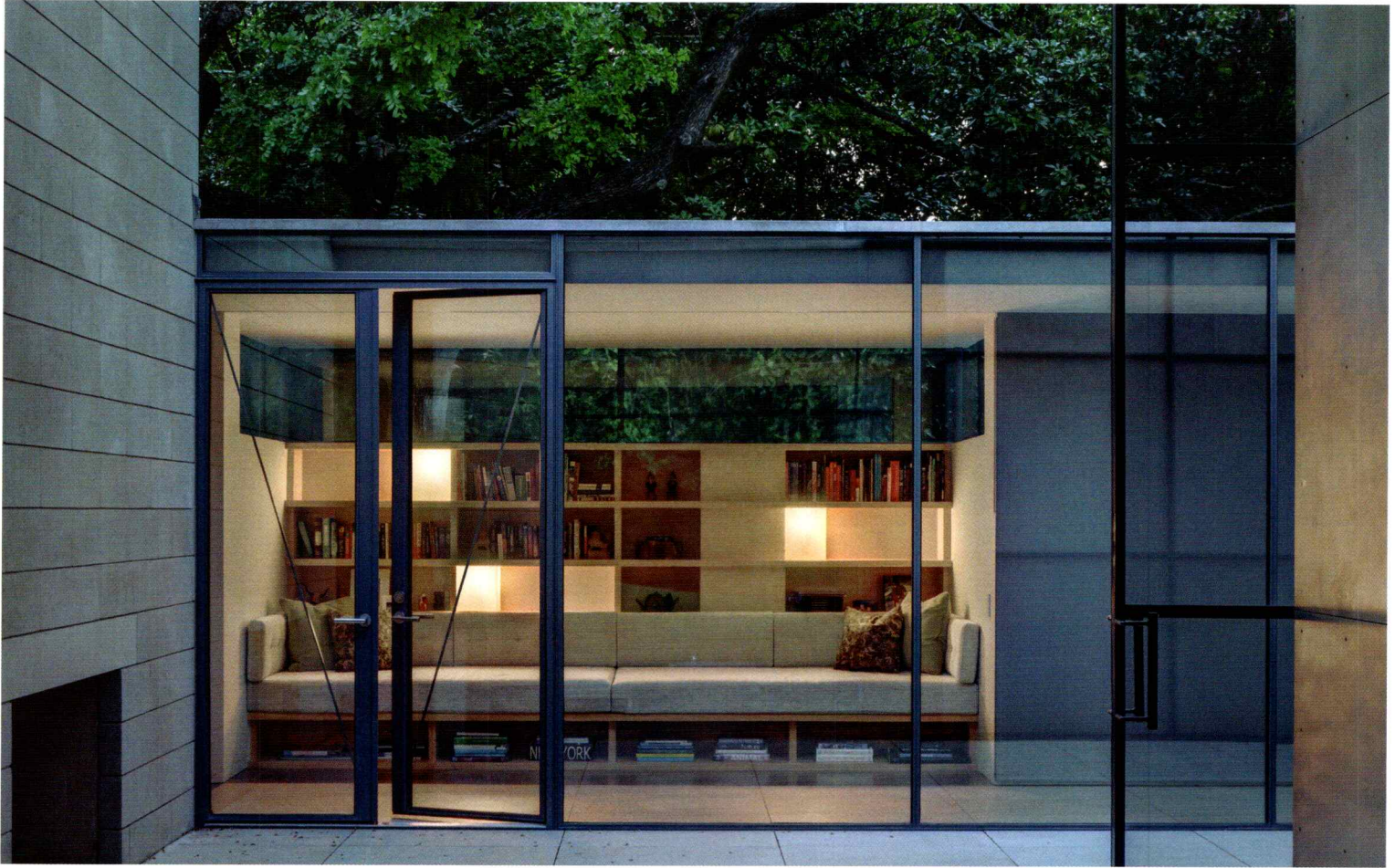
## Addition to the Stretto House

This is a sensitive addition that retains the spirit of the original architect and the original building without being subservient to the original language.

— Eui-Sung Yi

**Location** Dallas  
**Architect** Max Levy Architect  
**Design Team** Max Levy, FAIA; Matt Morris; Tom Manganiello  
**Contractor** Hardy Construction  
**Structural Engineer** Datum Engineers  
**Lighting Designer** byrdwaters DESIGN  
**Interior Designer** Emily Summers

Originally built in 1992, the Steven Holl-designed Stretto House is now in the hands of new owners. Requiring an expansion to accommodate the needs of their growing family, they approached Max Levy, FAIA, who was Holl's local architect on the project. Levy's team updated the program by adding three new bedrooms and three screen porches to the existing house. The addition is connected to the house by a long, slender gallery and cut into a slope to minimize its mass and defer to the original house. Instead of repeating the original roofscape of four concrete block bars, Levy introduced a series of cylindrical glass light monitors, each equipped with a "light sail" shading device. The addition retains the house's original material palette of concrete block, aluminum plates, limestone paving, and lead-coated copper flashing.





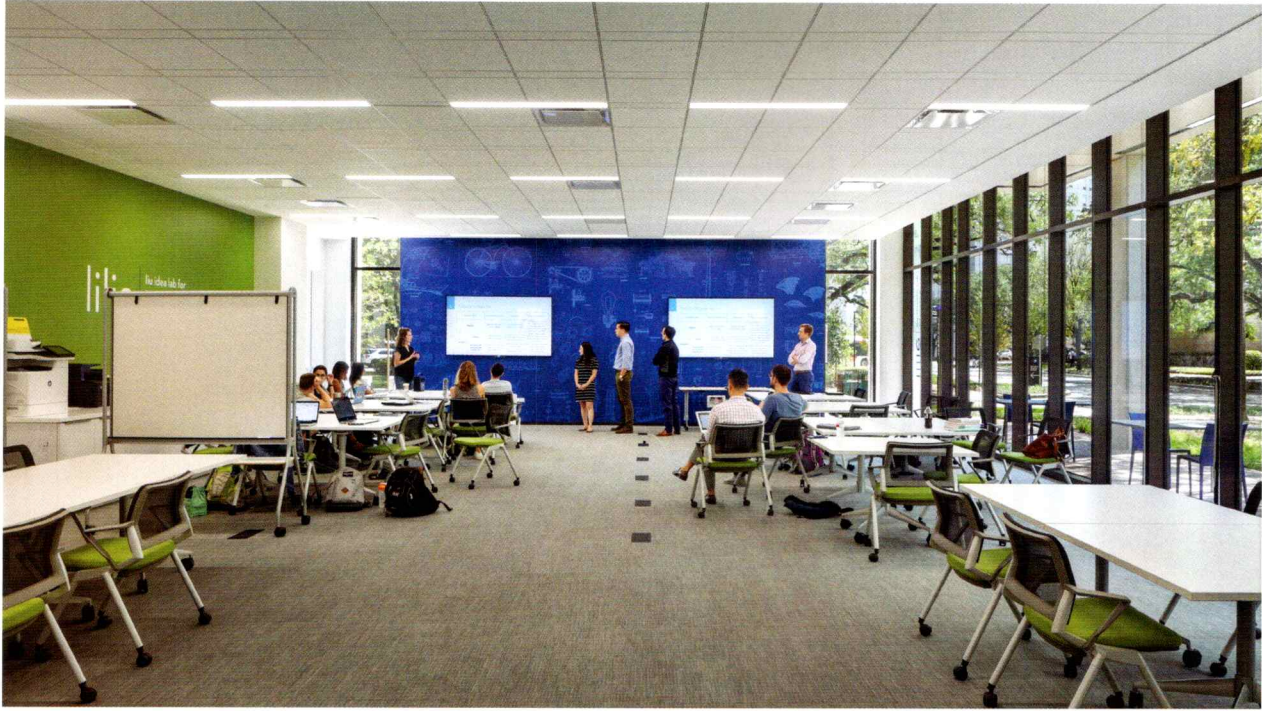
## Cambridge Office Building

A play between solid and void, in combination with the playfully disguised parking structure, animates and breaks the building's scale. It's very clever.

— Chris-Annmarie Spencer

**Location** Houston  
**Client** Rice University  
**Architect** KieranTimberlake  
**Design Team** James Timberlake, FAIA; Jason Smith, AIA; David Hincer, AIA  
**Contractor** JE Dunn Construction  
**Civil Engineer & Traffic Planning Consultant** Walter P. Moore & Associates  
**MEP/FP Engineer** Collaborative Engineering Group  
**Structural Engineer** Cardno Haynes Whaley  
**Geotechnical Engineer** Ulrich Engineers  
**Parking Consultant** TimHaahs  
**Landscape Architect** Michael Vergason Landscape Architects

Situated at a secondary entrance to Rice University, the Cambridge office building and parking structure organizes a campus neighborhood and fosters a more connected way of working for its staff. The six-story building has open floor plan workspaces and a glass facade that provides daylight and prime views of the campus. The design is a dialogue between the scale and texture of brick and exposed concrete and the refined glass and terracotta fins colored with Rice's palette of blue, green, and deep red. The terracotta fins vary in density in response to solar exposure. The parking structure is clad with a tensile scrim patterned with fig vine.





## Camp Frio

There's a tenuous but beautifully well-balanced relationship between a rule of vernacular language and a certain kind of modern minimalism. That balance was well resolved in this project.

— Eui-Sung Yi

**Location** Leakey

**Architect** Tim Cuppett Architects

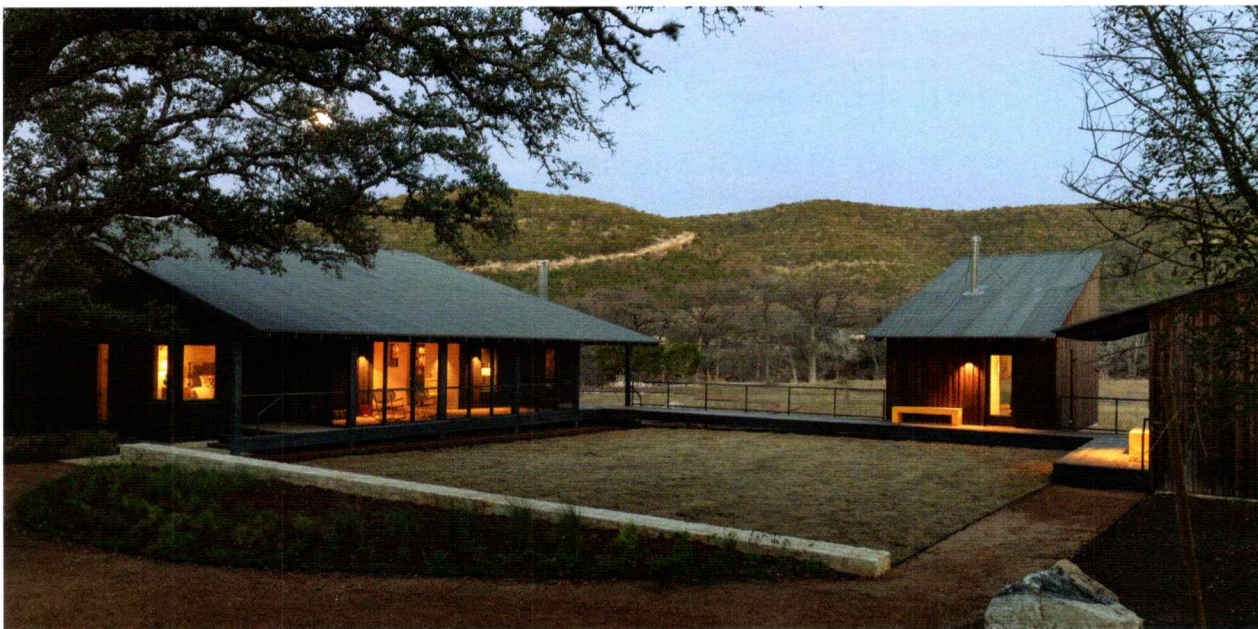
**Design Team** Tim Cuppett, AIA; Dave Kilpatrick, AIA

**Contractor** Dalgleish Construction Company

**Landscape Architect** Lionheart Places



Camp Frio is a multifamily compound in a remote, grassy valley on the bank of the Frio River in the Texas Hill Country. The structures consist of a main house, meditation room over the garage/art studio, and two guest studio cottages. The main house and cottages are linked by an elevated walkway. A breezeway book-ended by concealed slide doors bisects the main house, enabling alfresco dining most of the year. Screened porches in the front and rear envelope the living chambers. Secondary sleeping spaces occupy an attic above the main house, while the cottages feature open “kids” lofts. The structures were constructed with readily available, local materials and fashioned by local tradesmen.





## Clear Rock Lookout

I think there was a certain joy expressed by the architects in their singularity.

— Eui-Sung Yi

**Location** Johnson City

**Architect** Lemmo Architecture and Design

**Client** David and Kathy Clem

**Design Team** Ryan Lemmo, AIA;

Stephanie Lemmo, Assoc. AIA

**Contractor** Ron Reue Construction

**Structural Engineer** Arch Consulting Engineers

Designed to celebrate the landscape and provide views to wildlife, Clear Rock Lookout is a raw steel hunting blind, writing studio, and observation deck. The structure is nestled below a limestone cliff edge and therefore only visible when approached from the top of the mesa. The site was specifically chosen for its vistas by the owner after years of slowly traversing and mapping the wooded cliff edge. The modern form contrasts with the Hill Country vernacular found on the rest of the 1,000-acre ranch. Naturally weathering steel was chosen to age with the surroundings and pays homage to the owner's youth spent welding oil tanks. Large sheets of glass, warm wood, and a detailed assembly complete the lookout.







## Confluence Park

Such exuberance in the way it ties back to the landscape. The beauty you get of the petal structure, and the other little structures, and then each time you look at the photograph, you find something else.

— Julie Eizenberg

**Location** San Antonio

**Architect** Lake|Flato Architects + Matsys

**Design Team** Lake|Flato: Bob Harris, FAIA; Tenna Florian, AIA; Sunnie Diaz, Assoc. AIA; Jordan Tsai; Matsys: Andrew Kudless

**Contractor** SpawGlass

**MEP Engineer** CNG Engineering

**Structural Engineer** Architectural Engineers Collaborative

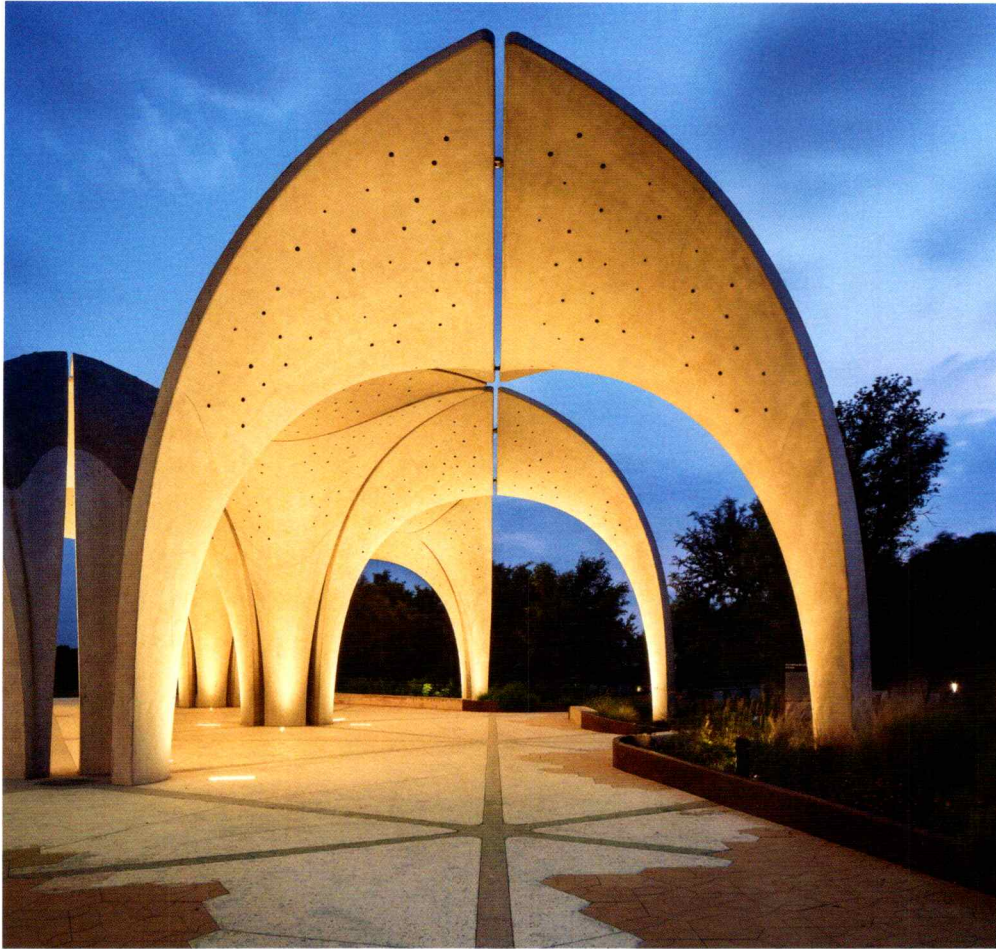
**Lighting Designer** Mazzetti

**Energy Consultant** Positive Energy

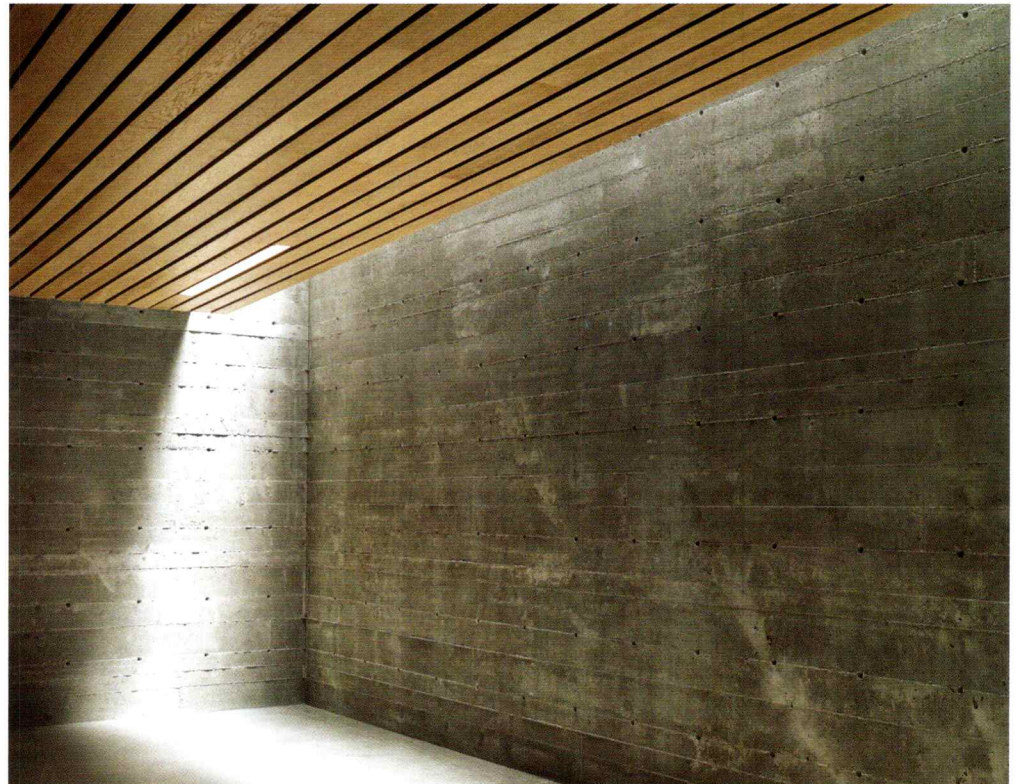
**Waterproofing Consultant** Acton Partners

**Petal Formwork** Kreysler & Associates

**Landscape Architect** Rialto Studio



Located at the confluence of the San Antonio River and San Pedro Creek, Confluence Park is a living laboratory that allows visitors to gain a greater understanding of the ecotypes of the South Texas region and the function of the river's watershed. The idea of confluence is ingrained in every aspect, from the landform of the park representing the convergence of ecotypes in the region, to the paver patterns reminiscent of the flow and confluence of waterways. The main pavilion is constructed of concrete petals that form a geometry to collect and funnel rainwater into a site-wide water catchment system. The multipurpose Estela Avery Education Center features a green roof that provides thermal mass for passive heating and cooling.





## Emancipation Park Expansion and Renovation

Public space has to make individuals feel comfortable, and this project does that extraordinarily well. It's exuberant and surprising in its language. It's a very successful attempt to create a public space.

— Carol Ross Barney

**Location** Houston

**Client** City of Houston Parks and Recreation Department and OST/Alameda Corridors Redevelopment Authority

**Architect** Perkins and Will

**Contractor** Prime Contractors

**Civil Engineer** Gunda Corporation

**Mechanical Engineer** Rice Gardner Consultants

**Structural Engineer** MMSA

**Aquatics Designer** Waterscape Consultants

**Landscape Architects** M2L Associates

Built by former slaves in 1872 to commemorate Juneteenth (the emancipation of African Americans in Texas), the newly redesigned and rebuilt Emancipation Park encompasses 10 acres in Houston's Third Ward. Consistent with a 1938 master plan by Hare & Hare, major commemorative elements are placed along a central plaza. The pool house renovation includes a perforated steel canopy that serves as a sound and view buffer from the street and becomes signage for the park. The community center renovation opens the existing facade to more daylight and creates a forum for community discourse. The new recreation center includes a gymnasium, fitness center, and multipurpose room. The park will use solar hot water panels above the canopies and ground source heat pump HVAC systems in order to reduce energy consumption and meet sustainability goals.





## Epoch Winery

The firm is really masterful about the proportions of the structure, so that what is thin is thin and what is fatter is fatter, in just the right gradient. This understanding of structure is really fundamental.

— Julie Eizenberg

**Location** Templeton, CA

**Client** Epoch Estates Wines

**Architect** Lake|Flato Architects

**Design Team** Brian Korte, AIA; Vicki Yuan, AIA; David Ericsson; Karla Edwards; June Jung

**Contractor** The Construction Zone

**Civil Engineer** Above Grade Engineering

**MEP Engineer** TEP Engineering

**Structural Engineer** SSG Structural Engineers

**Electrical Engineer** RESA Engineers

**Fire Protection Engineer** Collings and Associates

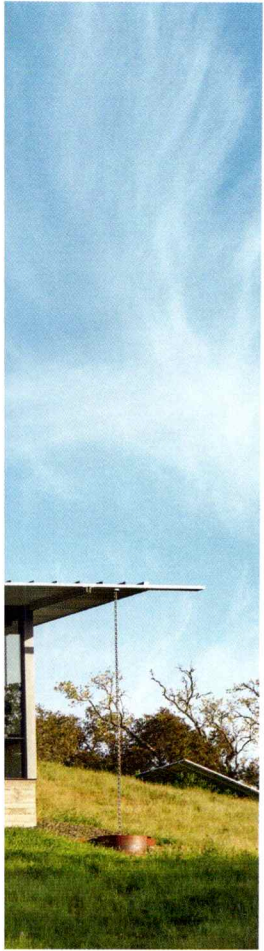
**Geotechnical Engineer** Mid-Coast Geotechnical

**Lighting Designer** Studio Lumina

**CALGreen Consultant** In Balance Green Consulting

**Planning Consultant** Kirk Consulting

For this project, the architects salvaged materials from an existing 130-year-old structure that was condemned due to damage suffered in the 2003 San Simeon earthquake. Reclaimed redwood from old fermentation tanks was repurposed as entry door cladding, as well as for wall paneling, stair components, and custom furniture and millwork. The historic features from the original stone structure were preserved as the bones of the building. The second story form is replaced with a new structurally sound and insulated roof assembly that is sympathetic to the original agricultural vocabulary in form, materiality, scale, massing, and detail. The new design includes a board-formed concrete “bunkered in” addition that houses code-compliant restrooms, storage, and environmental systems, and is largely underground and capped with a vegetated roof of native grasses.





## Fire Station 27

This is clean; it's simple; it occupies its site very well. It's a type of monument that people deserve in their cities for public services.

— Carol Ross Barney

**Location** Dallas  
**Client** City of Dallas  
**Architect** Perkins and Will  
**Design Team** Ron Stelmarski, AIA; Phil Callison, AIA; Kent Pontious; Ashwin Toney; Meredith Hunt, Assoc. AIA; Tori Wickard; Gardner Vass; Lauren Love; Matthew Johnson  
**Contractor** Bartlett Cocke General Contractors  
**Civil Engineer** Pacheco Koch  
**MEP Engineer** B&H Engineers  
**Structural Engineer** Jaster Quintanilla  
**Fire Station Planning Consultant** TCA Architecture-Planning  
**Commissioning Agent** Facility Performance Associates  
**Metal Panel Artist** Intaglio Composites  
**Landscape Architect** David T. Retzsch Design

Fire Station 27 was designed to reestablish a strong civic presence and foster the meaningful connections to the surrounding community that are often missing in modern fire stations. A response to a compact site, Fire Station 27 was the City of Dallas' first multi-story station in over a century. At 23,600 sf, with two levels above grade and one level of parking below, it provides capacity for 15 personnel per shift. The poured-in-place concrete shell of the building is at once the envelope, the structure, finish material, an efficient thermal barrier, and a super-graphic billboard along a busy roadway. A defining element is the red-painted, aluminum "story wall" that moves from the outside to the inside. Etchings honor the Dallas Fire-Rescue fallen heroes and illustrate advances in life-saving technology.



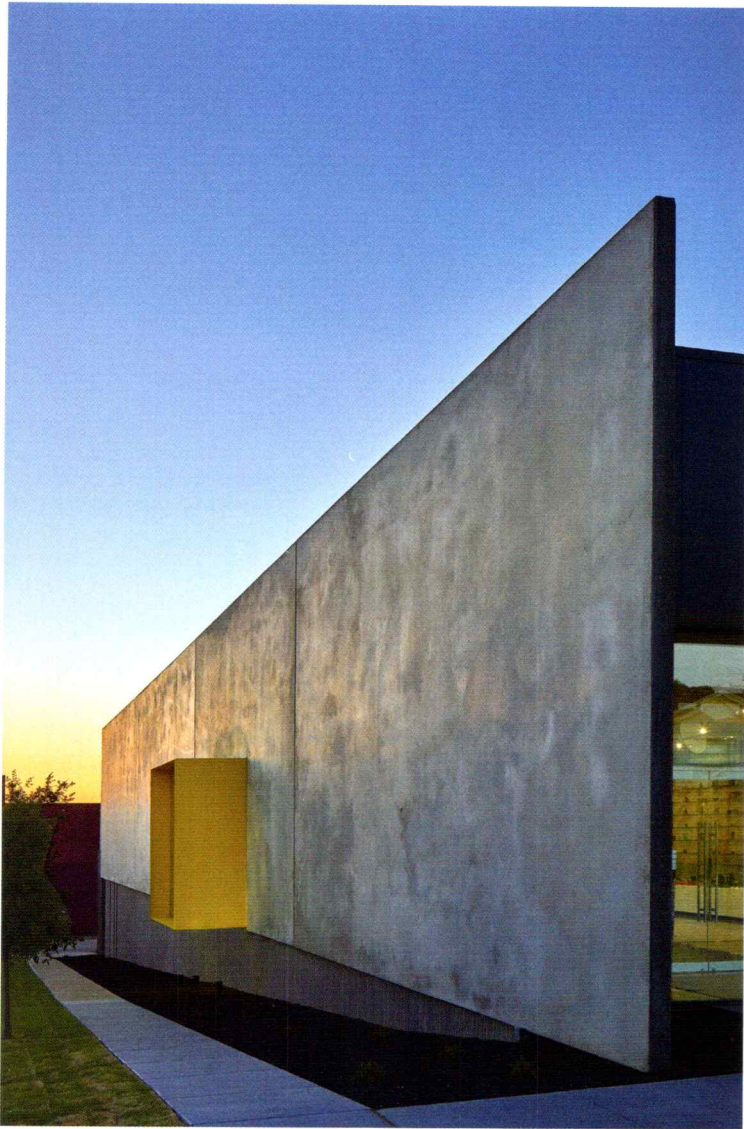




## Fort Worth Camera

Every little detail was carefully done. I think it's the single best piece of architecture that's dedicated to just a camera store.  
— Eui-Sung Yi

**Location** Fort Worth  
**Client** Jeff Masure  
**Architect** Ibañez Shaw Architecture  
**Design Team** Bart Shaw, AIA; Lamarr McDonald, AIA  
**Contractor** Fort Construction  
**Civil Engineer** RLG Engineering  
**MEP Engineer** Bannister Engineering  
**Structural Engineer** HnH Engineering  
**Owner's Representative** Townsite Company



Located on Montgomery Street, a commercial corridor that runs between the Arlington Heights neighborhood and the Museum/Cultural District of Fort Worth, this project houses photography classrooms, studios, and a retail area. The upper level walls and aperture wall were poured on the ground and lifted into place, while the lower level walls were cast in place. The hole pattern in the concrete screen wall depicts the seven standard apertures that control how much light is allowed to enter a camera. The openings in the wall are conically flared to increase the visual transparency and graphic presentation. The program also includes a children's waiting area.



## Glassell School of Art

In an era where bleachers are ubiquitous, this one looks really purposeful.

— Julie Eizenberg

**Location** Houston

**Client** The Museum of Fine Arts, Houston

**Architect** Steven Holl Architects

**Associate Architect** Kendall/Heaton Associates

**Design Team** Steven Holl, FAIA; Chris McVoy;

Olaf Schmidt; Yiqing Zhao, Assoc. AIA;

Rychiee Espinosa; Filipe Taboada

**Contractor** McCarthy Building Companies

**Project Manager** Legends

**Structural Engineers** Guy Nordenson & Associates;

Cardno Haynes Whaley

**Civil Engineer** Walter P. Moore & Associates

**MEP Engineer** ICOR Associates

**Climate Engineer** Transsolar

**Geotechnical Engineer** Professional

Services Industries

**A/V Consultant** Jaffeholden Technologies

**Acoustical Consultant** Jaffeholden Technologies

**LEED and Commissioning Consultant**

Loring Consulting Engineers

**Lighting Consultant** L'Observatoire International

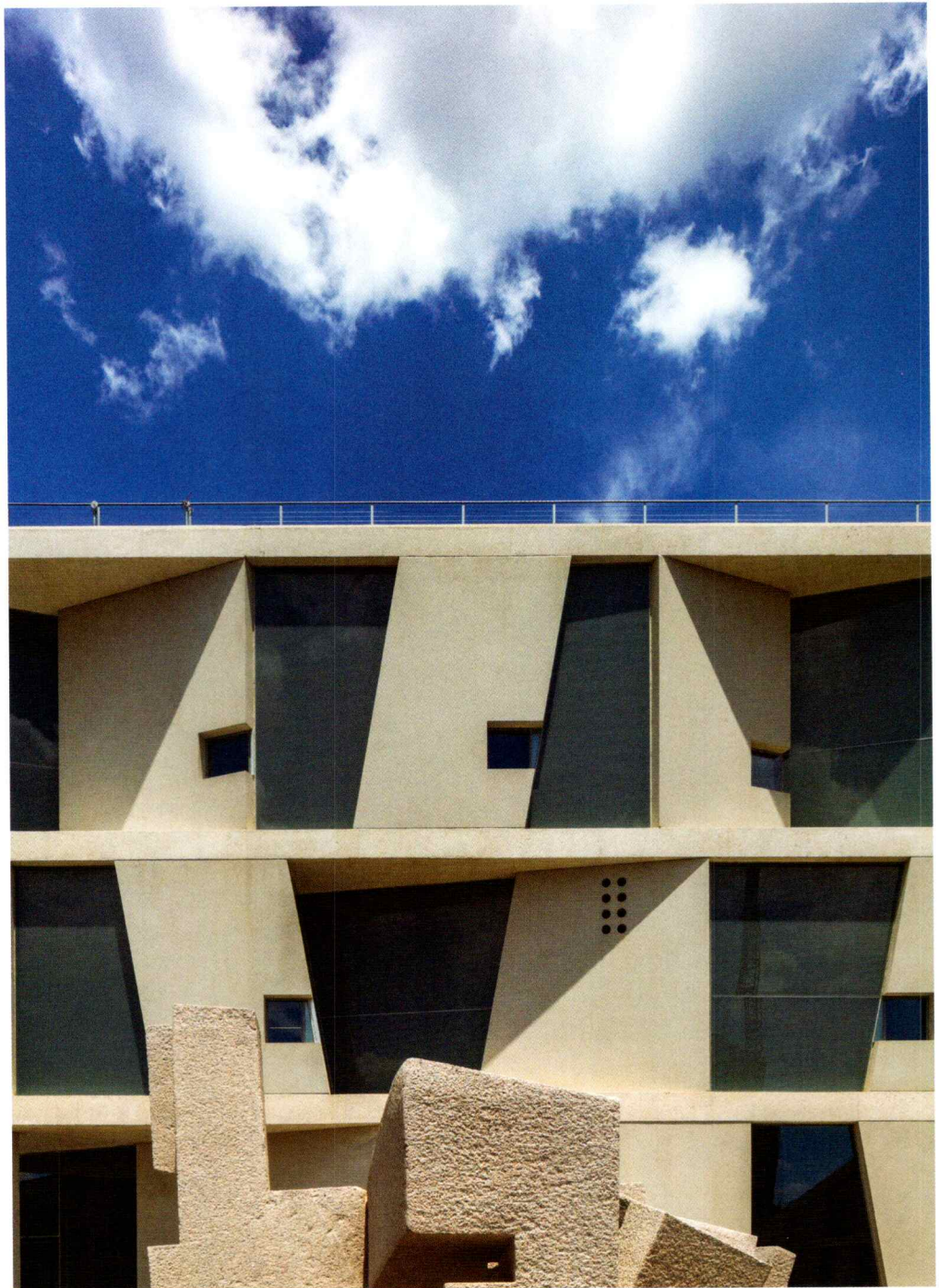
**Facade Consultant** Knippers Helbig

**Vertical Transportation Consultant** Persohn/

Hahn Associates

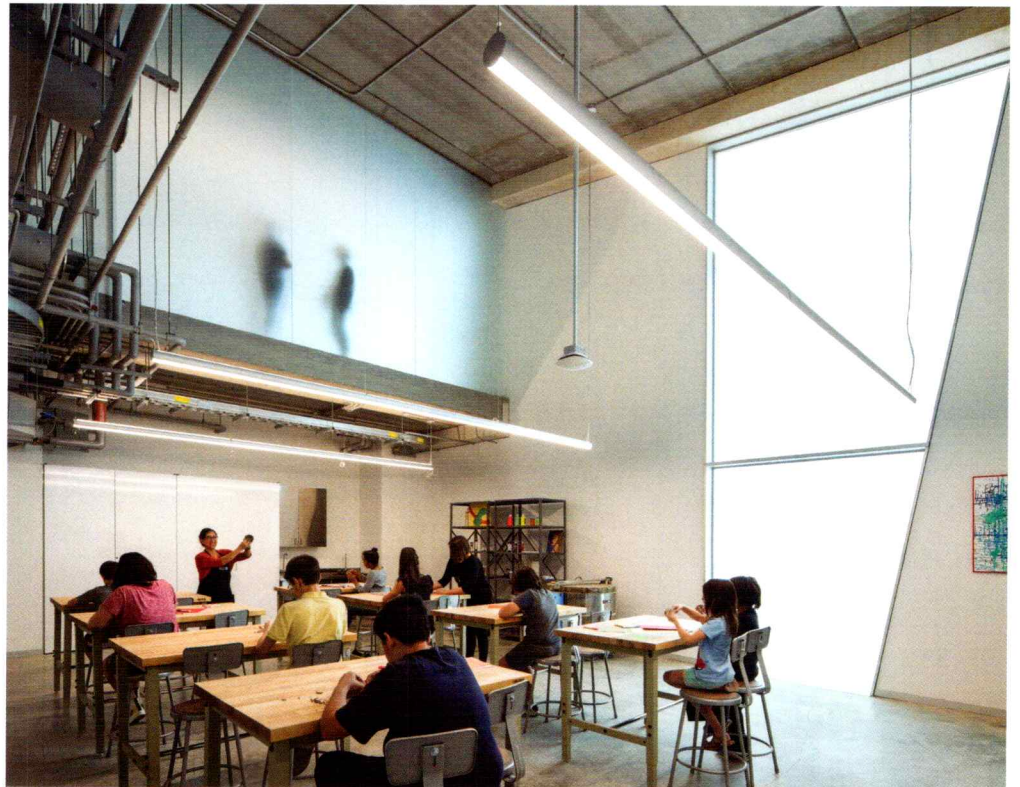
**Landscape Architect** Nevins & Benito

Landscape Architecture





The new Glassell School of Art serves as the teaching institute of the Museum of Fine Arts, Houston. The three-story, 93,765-sf structure provides state-of-the-art studios, exhibition spaces, and active social spaces. The L-shaped building defines two edges of the Brown Foundation Plaza. Its sloped roofline, anchored by a stepped amphitheater, extends the plaza up and along the roof to a garden above. The exterior is constructed from 178 unique precast concrete panels that alternate with 170 glass panes to provide natural light to all studios and classrooms. A three-story, broad-stepped forum sits in the center of the school's interior. The building includes radiant heating and cooling, as well as a publicly accessible green roof.





## Highland Park Residence

To me, this is an architectural version of a well-tailored suit in the sense that it's purposeful, I understand the massing, I can see the level of craftsmanship and the budget that it took to make this building, but I also relish in the spaces and the resolution of details.

— Eui-Sung Yi

**Location** Dallas

**Architect** Alterstudio Architecture

**Design Team** Kevin Alter, Assoc. AIA; Ernesto Crag-nolino, FAIA; Tim Whitehill; Michael Woodland, AIA; Jenna Dezinski

**Contractor** Steven Hild Custom Builder

**Structural Engineer** Ellinwood + Machado

**Mechanical Engineer** Positive Energy

**Interior Designer** SZ Projects

**Lighting Designer** Essential Light Design Studio

**Landscape Architect** Hocker Design Group

The Highland Park residence offers a counterproposal to the contemporary Tudor mansions and French chateaus of this Dallas neighborhood. On a property without any significant natural features or trees, and neighbors looming on either side, a stone bar hovers precariously at the building line and bends to define a private setting. The living room is carved into the stone bar above, providing unexpected height, while curved glass panels and retracting Skyframe glass doors encourage a connection to the exterior landscape. Raw and refined finishes are paired throughout. Mill-finished steel abuts Indiana limestone panels, and handmade tile from Guadalajara couples with stainless steel fixtures. A separate gallery building provides a carefully calibrated setting for a significant collection of rotating art.





## House at Rainbo Lake

It's crazy. In a good way!

— Chris-Annmarie Spencer

**Location** Henderson County

**Architect** Max Levy Architect

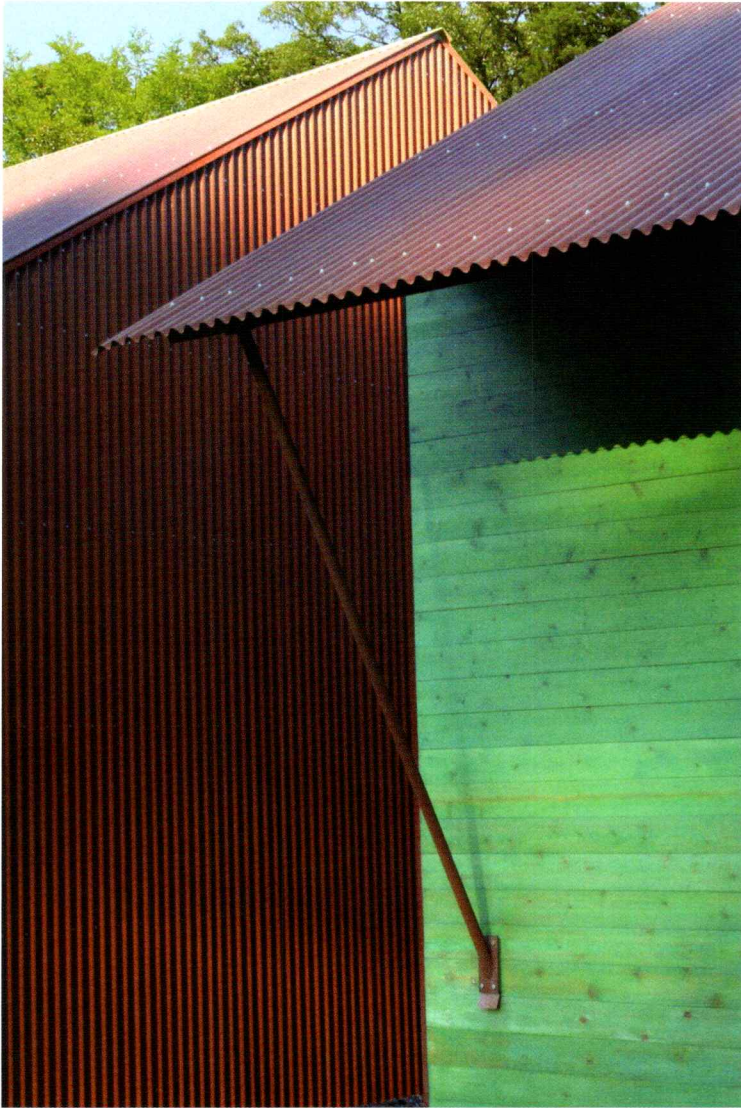
**Design Team** Max Levy, FAIA; Tom Manganiello

**Contractor** Stan Huffhines

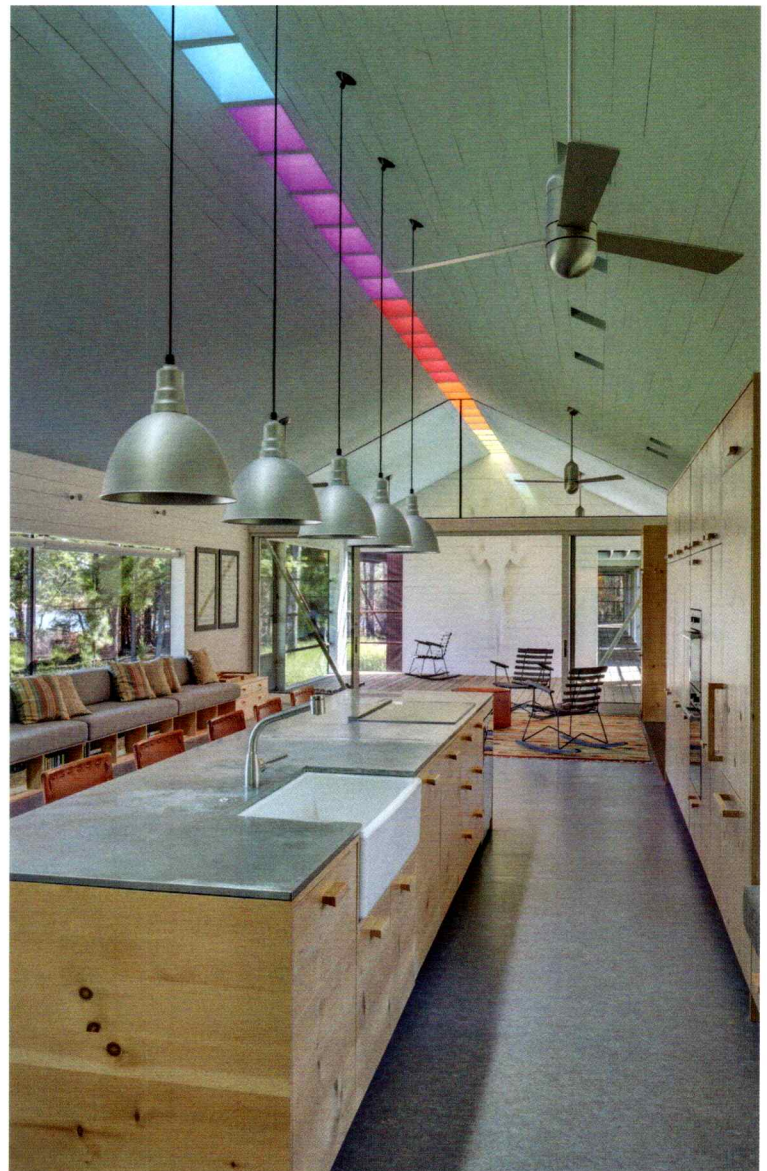
**Structural Engineer** Lobsinger + Potts

**Landscape Architect** Hocker Design Group





The House at Rainbo Lake exists as a weekend retreat for an extended family of nature enthusiasts. Each room is a separate building, fostering gathering or solitude when desired. The project sits on a swampy wooded site with a large alligator population; therefore, each building is lifted two feet off the ground. Screened-in porches and bridges connect the different structural elements while keeping insects at bay. Breezes comb between, under, and through the rooms, and geothermal HVAC systems are available when it becomes too hot or too cold. The architect worked within a modest budget and also injected a sense of festivity into the project via the rainbow skylight colors, a nod to the location.





## Ishawooa Mesa Ranch

We saw many masterful examples of rustic houses. This one had a particularly evocative clarity and minimalism that highlighted the power of the vernacular roots. I really admire how the meticulous details serve to strengthen the whole rather than draw attention to themselves.

— Julie Eizenberg

**Location** Cody, WY

**Architect** Lake|Flato Architects

**Design Team** David Lake, FAIA; Steve Raike, AIA; David Ericsson; Kelly Weckman

**Contractor** Yellowstone Traditions

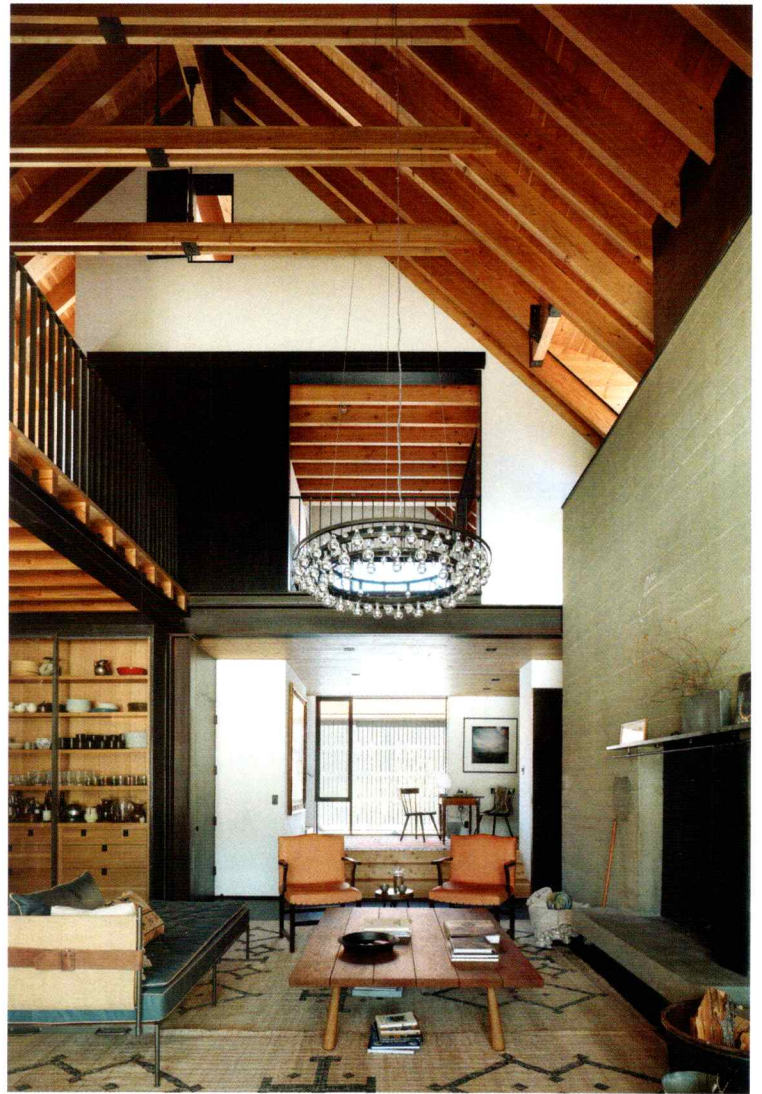
**MEP Engineer** Resource Engineering Group

**Structural Engineer** Smith Structural Group

**Interior Designer** Marnie Wright Design

**Lighting Designers** David Nelson & Associates; Architectural Lighting Design

Inspired by their interest in sustainable ranching practices, wildlife preservation, and stream restoration, the clients sought to create a home that embraced a modern interpretation of a homestead and responded to the context of its place. The new building connects to the site's existing ranch infrastructure along the South Fork of the Shoshone River. A stone volume sits on the edge of the property, while a barn opposite faces the ranch. These two forms are connected by a sod-roofed building, all surrounded by a small central courtyard. The house was created to accommodate large gatherings while encouraging group interaction. The program is organized into smaller buildings to avoid over-scaled spaces. Carefully placed windows and dormers ensure a connection to the landscape, and a stone, eat-in kitchen serves as the home's touchstone and reiterates the ranch operation's focus on food, health, and community.





## Knox College Whitcomb Art Center

It's got a gentle spirit and it looks like a place you can make a mess. It's got beautiful proportions, just the right variety of materials, and nice sequence of space.

— Julie Eizenberg

**Location** Galesburg, IL

**Client** Knox College

**Architect** Lake|Flato Architects

**Design Team** Andrew Herdeg, FAIA; Lewis McNeel, AIA; Daniel Mowery, AIA; Heather Holdridge, Assoc. AIA; Kaitlyn Labrecque

**Contractor** PJ Hoerr

**Civil Engineer & Architectural Consultant**

Klingner & Associates

**MEP Engineer** Affiliated Engineers

**Structural Engineer** Lynch, Harrison & Brumleve

**Lighting Designer** Pivotal (AEI)

**Landscape Architect** Hoerr Schaudt Landscape Architects

The Whitcomb Art Center creates a new home for Knox College's arts programs by consolidating the studio art and art history departments in a daylit and cost-effective building anchored by a native landscaped courtyard. The architects combined a pre-engineered metal structure with materials reused from the existing campus fabric to form details. Inside, a series of double-height studios, galleries, and critique spaces foster a vibrant interdisciplinary art community. Open stairs, informal seating areas, and public pin-up spaces encourage the exchange of ideas between students and professors. Large expanses of glass facilitate views and connections to the outdoor courtyard and surrounding landscape.





## LeanToo

It's almost like the building is going to pick itself up and move off or levitate, in the way that the architect elevated the lightness of things in that vernacular. That detailing is really elegant and simple and a lot harder to do than it looks.

— Julie Eizenberg

**Location** Austin

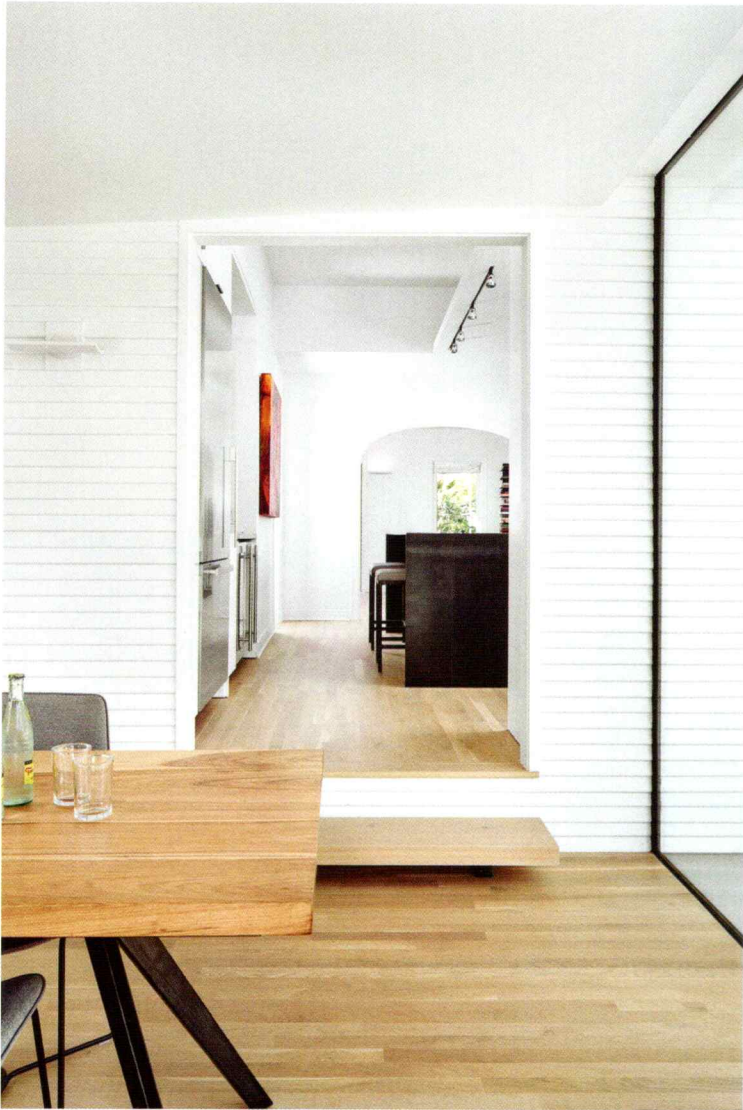
**Client** Stephanie Archer and George Rislov

**Architect** Nick Deaver Architect

**Design Team** Nick Deaver, AIA; Adam C. Melius

**Contractor** Moontower

**Structural Engineer** Leap!Structures



After finding a 900-sf, 1936 cottage in South Austin, a couple decided they wanted a respectful but decidedly modern reinterpretation of the modest gabled house. As the building was situated between leaning live oaks and a drainage easement to a creek, the renovation introduces new floating terraces to avoid low-hanging branches, allow for surface water flow, and make the landscape part of the architecture. Modern windows and an all-white paint scheme simplify the older structure. An elemental steel and glass 1,000-sf lean-to addition contains a carport, a wide entry gallery, and a screened porch. The new addition, clad in reused galvanized metal, is long and low, contrasting the slightly taller and more symmetrical older home.





## Magnolia Montessori for All

These don't feel like kid spaces.  
They're architecturally pleasing.  
— Chris-Annmarie Spencer

**Location** Austin  
**Client** Montessori For All  
**Architect** Page  
**Design Team** Larry Speck, FAIA; Daniel Brooks, AIA; Chad Johnson; Shelby Blessing, AIA; Jim Brady, FAIA; Meredith Contello; Michael Henry; Kathy McPhail  
**Contractor** Rogers-O'Brien Construction  
**Civil Engineer** Urban Design Group  
**MEP Engineer** MEP Engineering  
**Structural Engineer** Architectural Engineers Collaborative  
**Technology/Security/AV Consultant** True North Consulting Group  
**Landscape Architect** Coleman & Associates

Magnolia Montessori For All (MMFA) is the first public Montessori school in Austin. It offers Montessori education to 400 students in PK-6th grade from historically disadvantaged communities in East Austin. Many of MMFA's students are from high-risk backgrounds, so it was important that the school feel like a stable second home. The school's program is organized into 16 cottage-like buildings that cascade down the sloping site. A multipurpose room in the center of the campus hosts the afterschool program, teacher trainings, and events. The scale, proportion, and materiality of the buildings echo the adjacent neighborhood of single-family houses to connect the school to its context. While they all share a common architectural vocabulary and design elements, no two buildings are alike. Spaces are customized to the curriculum. The residential scale was 29 percent less expensive to build than a typical Texas school building, which was essential since the project was financed by the school, not a bond package.





## Marine Education Center

This is classic, rustic, Texas rural.

— Carol Ross Barney

**Location** Ocean Springs, MS

**Client** University of Southern Mississippi

**Architect** Lake|Flato Architects

**Associate Architect** unabridged Architecture

**Design Team** Lake|Flato: Bob Harris, FAIA; Matt Wallace, AIA; Grave Boudewyns; AIA; Phil Zimmerman; unabridged Architecture: John Anderson, AIA; Allison Anderson, FAIA

**Contractor** Starks Contracting

**MEP Engineer** TLC Engineering

**Structural Engineer** Datum Engineering

**Lighting Designer** David Nelson & Associates

**Environmental Consultant** BMI Environmental Services

**Landscape Architect** Studio Outside





In 2005, the previous Marine Education Center at the Gulf Coast Research Laboratory was destroyed by Hurricane Katrina. A second storm impacted the site during schematic design, and a third, Hurricane Nate, hit during construction. It became clear that the new facility would need to be resilient, sustainable, and durable. The use of wood was a primary focus of the design to unite the Center to the adjacent pine flatwood forest. The education facility includes outdoor classrooms, laboratories, administration offices, assembly spaces, exhibition areas, and a pedestrian suspension bridge. The team consulted with biologists and site ecologists to assess the flora and fauna in three predetermined zones, ultimately choosing the building zone with the least sensitive ecosystem, access to open water, and suitable building elevation to serve as protection in the event of a natural disaster. White oak was used on the interiors for millwork and accent paneling, and southern yellow pine was chosen for primary structures. Given the material's prevalence in Mississippi, any future repairs can be quickly and easily accommodated.





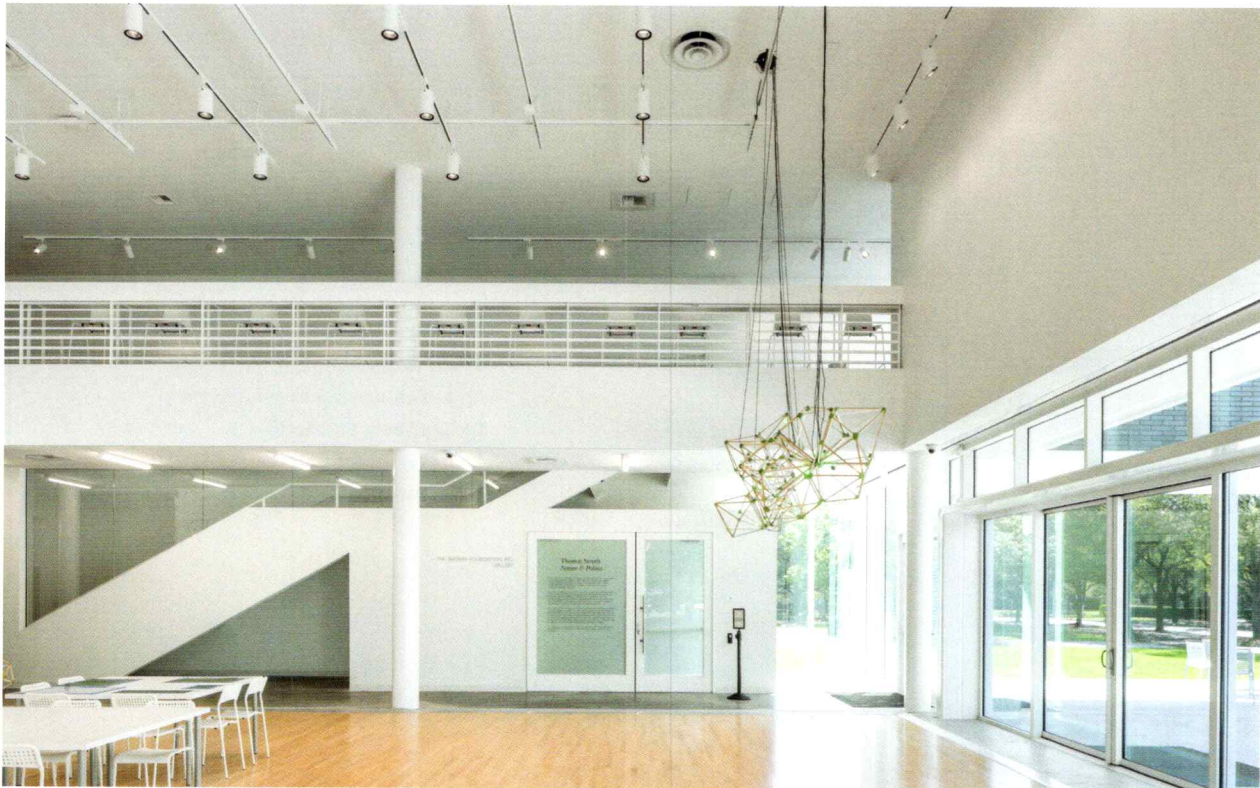
## Moody Center for the Arts

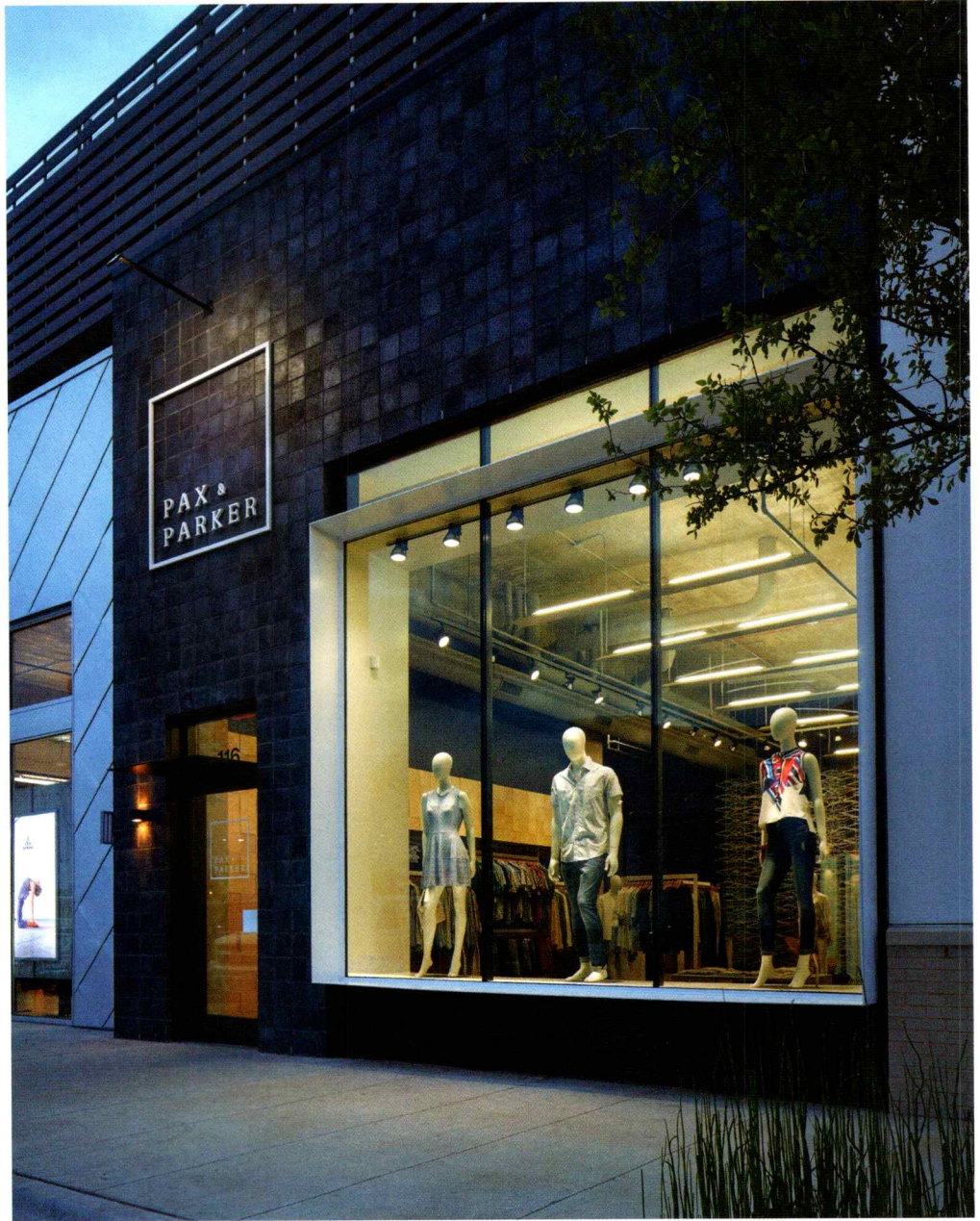
The performing and visual arts live so well with each other here, it's impressive. It's also a great combination of performance and the action of making art.

— Carol Ross Barney

**Location** Houston  
**Client** Rice University  
**Architect** Michael Maltzan Architecture  
**Design Team** Michael Maltzan, FAIA; Tim Williams; Jeanette Fabry; Andrea Manning; Matt Austin; Hiroshi Tokumaru; Peter Emi; James Tate; Ann Soo; Jen Lathrop; Gee-Ghid Tsi; Pil Sun Ham; Alan Sillay; Peter Osborne; Collin Cobia; Casey Benito  
**Contractor** Linbeck  
**Executive Engineer** Cardno Hanes Whaley  
**Civil Engineer** Walter P. Moore  
**MEP and Sustainability Engineer** Stantec  
**Structural Engineer** Guy Nordenson and Associates  
**Acoustic Engineer** Nagata Acoustics  
**Geotechnical Engineer** Ulrich Engineers  
**Lighting Designer** Horton Lees Brogden  
**Theater Planning and Design Consultant** Fisher Dachs Associates  
**AV/IT/Security Consultant** Rice University  
**Waterproofing Consultant** Wiss, Janney, Elstner Associates  
**Facade Consultant** Thornton Tomasetti  
**Fire and Life Safety Consultant** Jensen Hughes

The Moody Center for the Arts at Rice University is a state-of-the-art facility dedicated to the advancement of transdisciplinary collaboration for students between the arts, sciences, and humanities. The 50,000-sf facility houses a collection of instructional, production, performance, and exhibition spaces. Flexible spaces bring diverse programmatic functions into contact with one another and allow for extending views out toward the campus. While recalling the architectural history of the campus, the building's design features bricks coated in magnesium oxide. It is distinctive of its own time and modern in spirit. The LEED Silver building defines a new southern campus gateway and an expanded arts and cultural core on Rice's campus.





## Pax & Parker

An elegant and strategic use of two tropes. One, of course, is a hanger; the other is a reuse of their logo. With minimal resources, I think they did a lot with very few.

— Eui-Sung Yi

**Location** Fort Worth

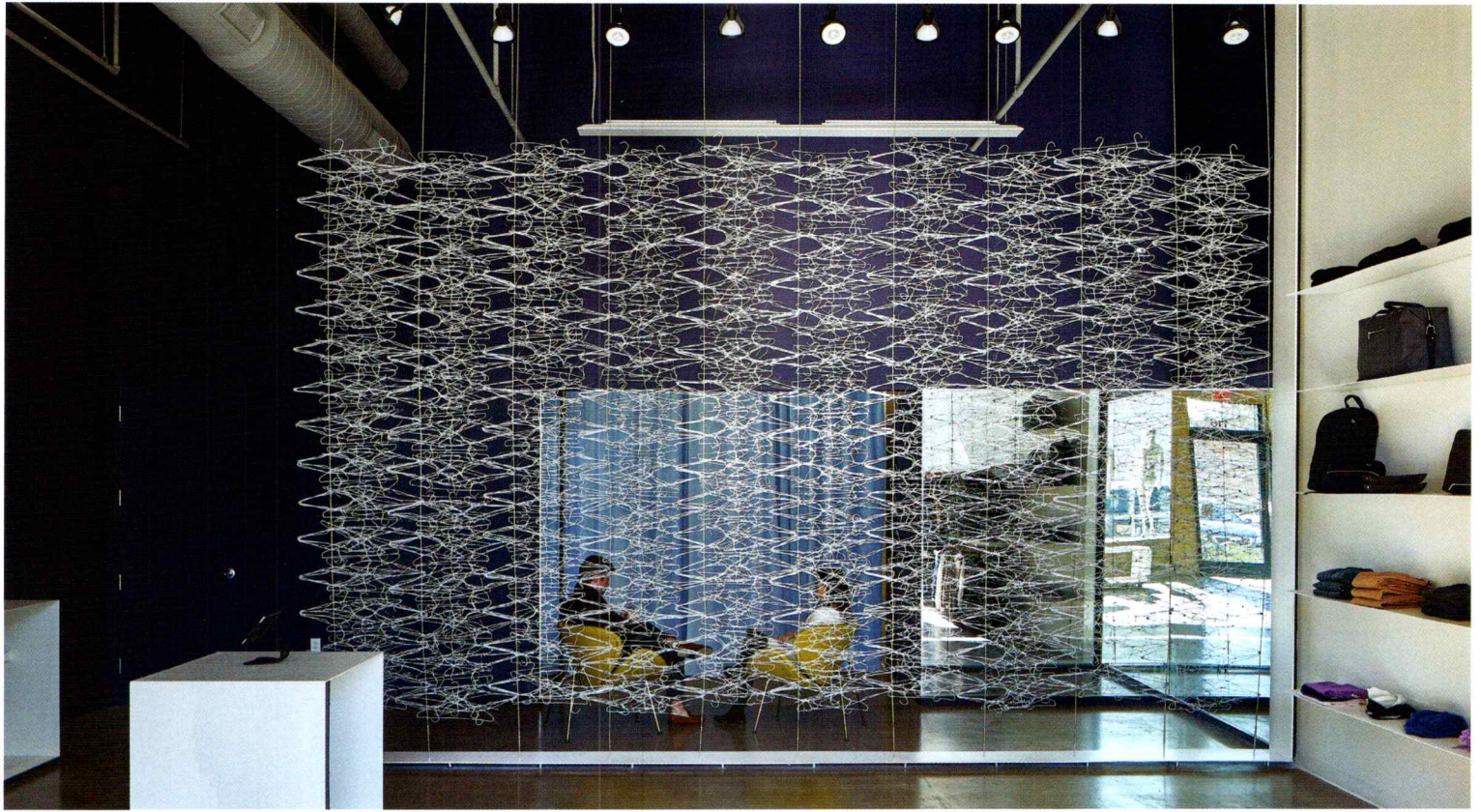
**Client** Winston Ley and Alari Paxson

**Architect** Ibañez Shaw Architecture

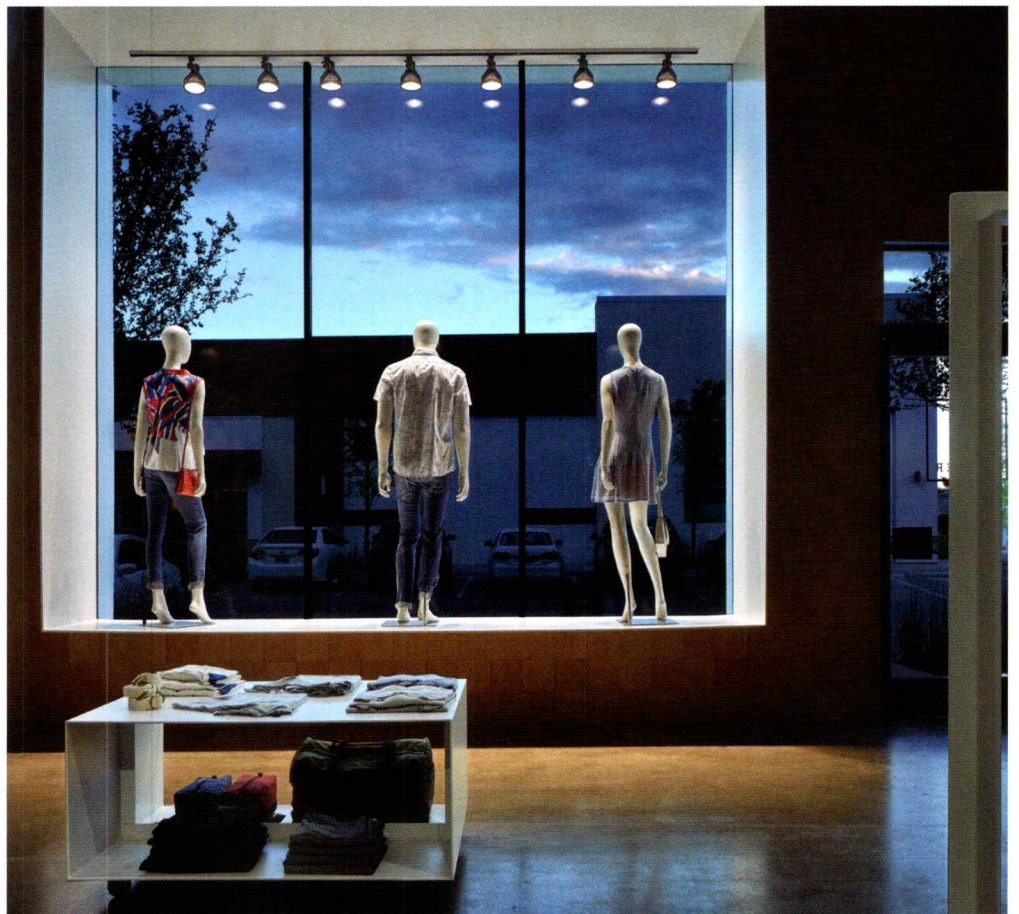
**Design Team** Bart Shaw, AIA

**Contractor** Prim Construction

**MEP Engineer** BHB



As Pax & Parker is a new boutique fashion retailer, the owners started with only a small budget and their white square logo. The existing concrete shell structure was left exposed, while the concrete slab was sealed. The steel plate fixtures were designed for the space and fabricated by a local community college welding instructor. The general lighting in the retail space was created by mounting fluorescent strips to the top of a bent steel plate that is painted white. Birch plywood of varying thicknesses was cut into eight-inch squares and added to portions of the wall near the entry. The space is dominated by a veil of 1,800 white wire hangers; these hangers were made into modules by the designer's office, which formed the wall by creating 150 modules made up of 12 hangers in the same configuration.





## The Prow

Their budget restrictions gave them the opportunity to do things that might not have been conventional for a homeowner to accept. The laciness from the perforated metal, the palette of rust is so well handled, and so lightly dropped on the land.

— Julie Eizenberg

**Location** Fort Davis

**Architect** Lake|Flato Architects

**Design Team** Ted Flato, FAIA; Bill Aylor, AIA; Rand Pinson, AIA

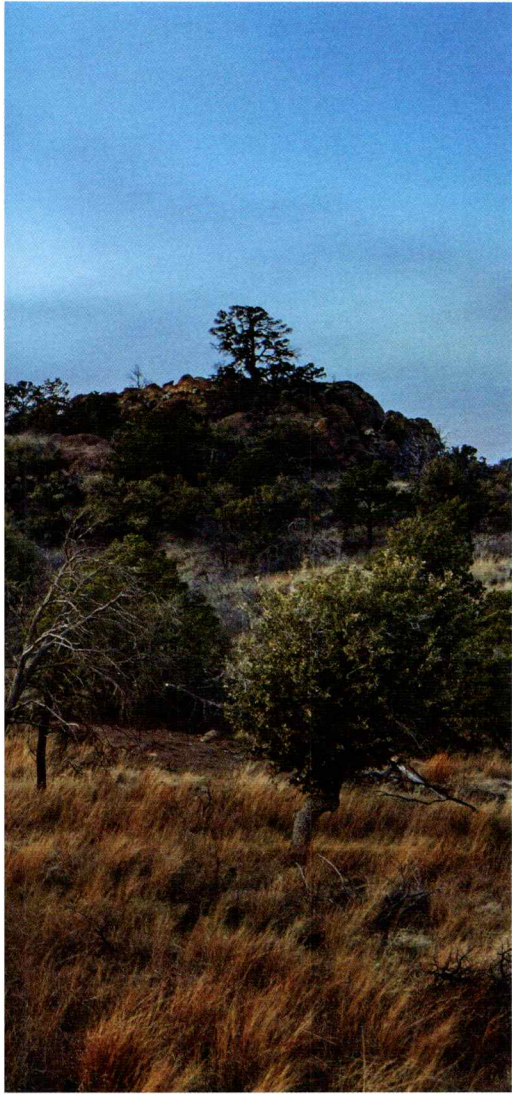
**Contractor** Duecker Construction

**Structural Engineer** Leap!Structures

**Water Conservation Consultant** Innovative Water Solutions

**Photovoltaic Consultant** Freedom Solar Power





Situated against a secluded bluff in the Davis Mountains of far West Texas, The Prow's simple rectangular form is protected by a long gable roof. Inside, a vaulted space contains the kitchen, dining, and living areas, while a dog run separates the other module that houses two bedrooms and a bath. A porch runs the length of the building with a view across the subtle, jutting landform that gives the project its name. The house relies on a photovoltaic array and battery storage for electricity. Solar thermal collectors heat the house through a radiant flooring system. A large cistern collects potable rainwater. The exterior is clad in rusting steel, a contrast to the warm, natural pine interiors. The steel structure was fabricated in San Antonio, transported in components to West Texas, and bolted together on site.





## The Richards Group Headquarters

It's really clean and tight; it makes you feel the way you feel when you've just cleaned your house. Decluttering the environment, that's what it is.

— Carol Ross Barney

**Location** Dallas

**Client** SBR Real Estate Holdings

**Architect** Perkins and Will

**Design Team** Ron Stelmarski, AIA; Phil Callison, AIA; John Strasius, AIA; Andrea Kabala; Gardner Vass; Greg Estes; Lauren Love; Ryan Roettker; Michael Edwards, AIA

**Contractor** Manhattan Construction

**Civil Engineer** Pacheco Koch

**MEP Engineer** JJA

**Structural Engineer** Thornton Tomasetti

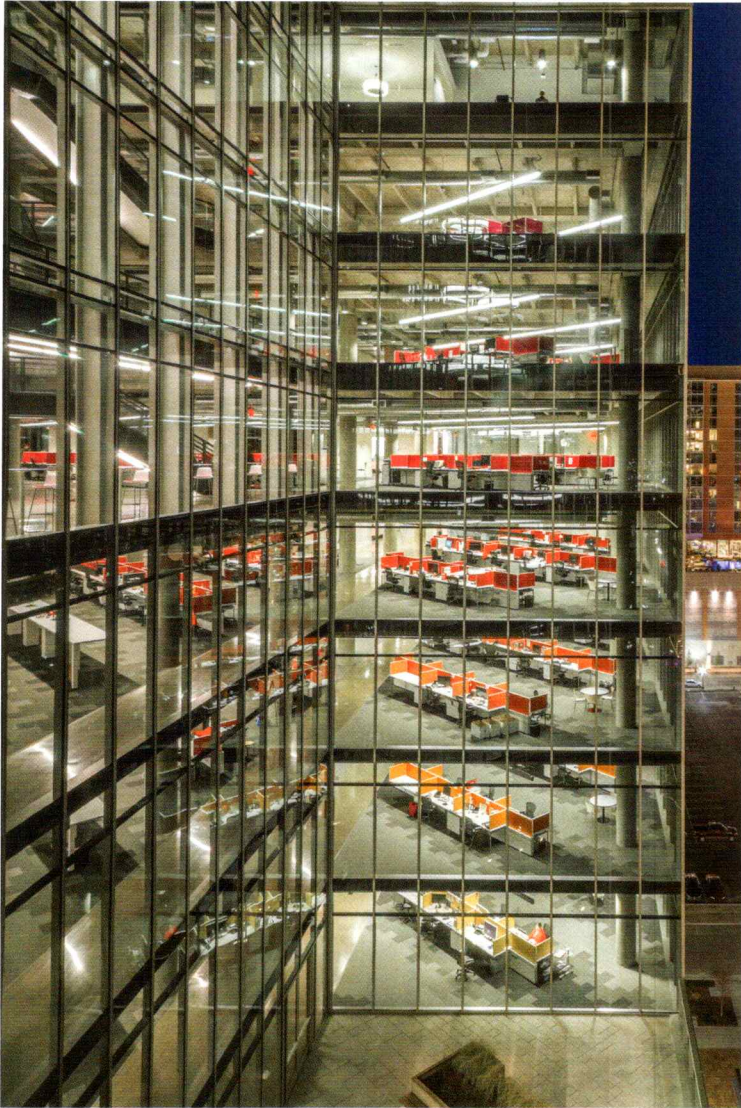
**Smoke Control Engineer** Hughes Associates

**Acoustical Designer** Russ Berger Design Group

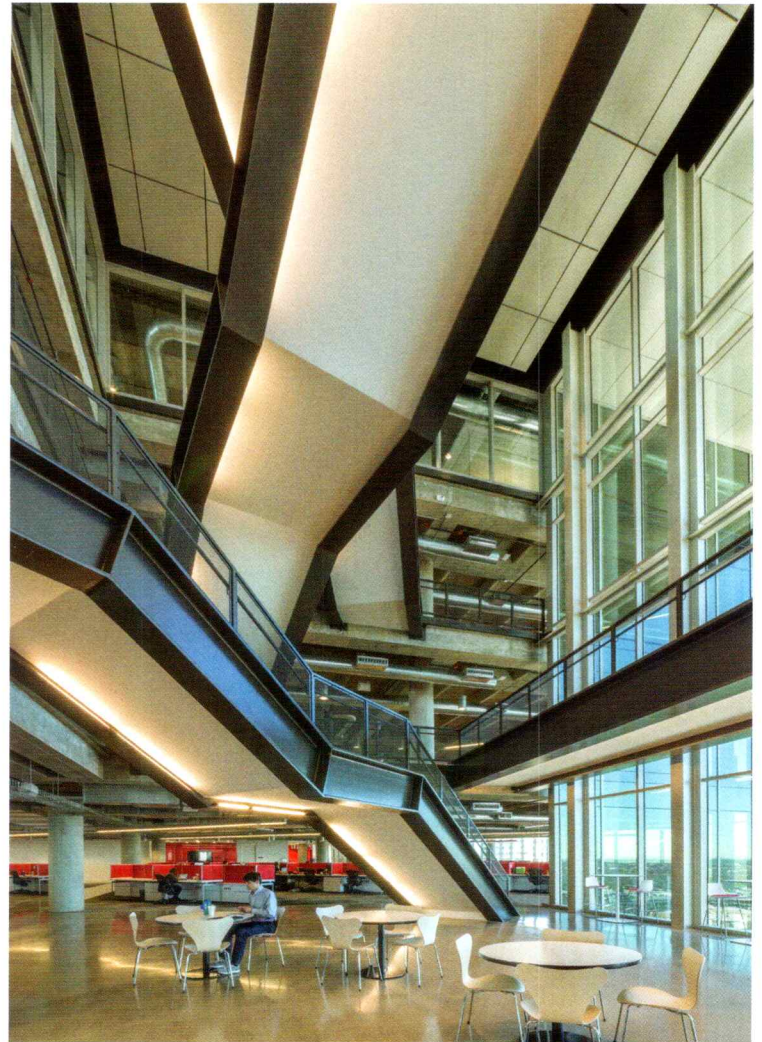
**AV/IT Consultant** GAP Solutions Group

**Energy Modeling Consultant** TLC Engineering

**Landscape Architect** Talley Associates



When The Richards Group moved from a multi-tenant building to a single-tenant tower, they asked the architect to preserve their corporate culture, one that has made them stand out as the largest independent advertising agency in North America. The 550,000-sf building was guided by the core principle of egalitarianism. This was achieved by using an offset elevator core, instead of a more conventional center-core layout, which allows an office environment with maximum flexibility, transparency, and openness. The liberated floor plan includes a four-story stairwell atrium that encourages physical activity and continues the longstanding cultural tradition of “stairwell meetings.” The high transparency and low reflectivity of the glass skin allows the people and colors inside to be put on display. The rainbow-colored stairs and workstation panels reference the innovative “rainbow roll” printing technique of the 1960s.





## Saxum Vineyard Equipment Barn

I love how light the entire structure is, especially contrasted with these heavy, heavy tractors, so the architecture is floating and lifting up, while the equipment is actually being grounded. Visually, it works well together.

— Eui-Sung Yi

**Location** Paso Robles, CA

**Client** Saxum Vineyards

**Architect** Clayton & Little

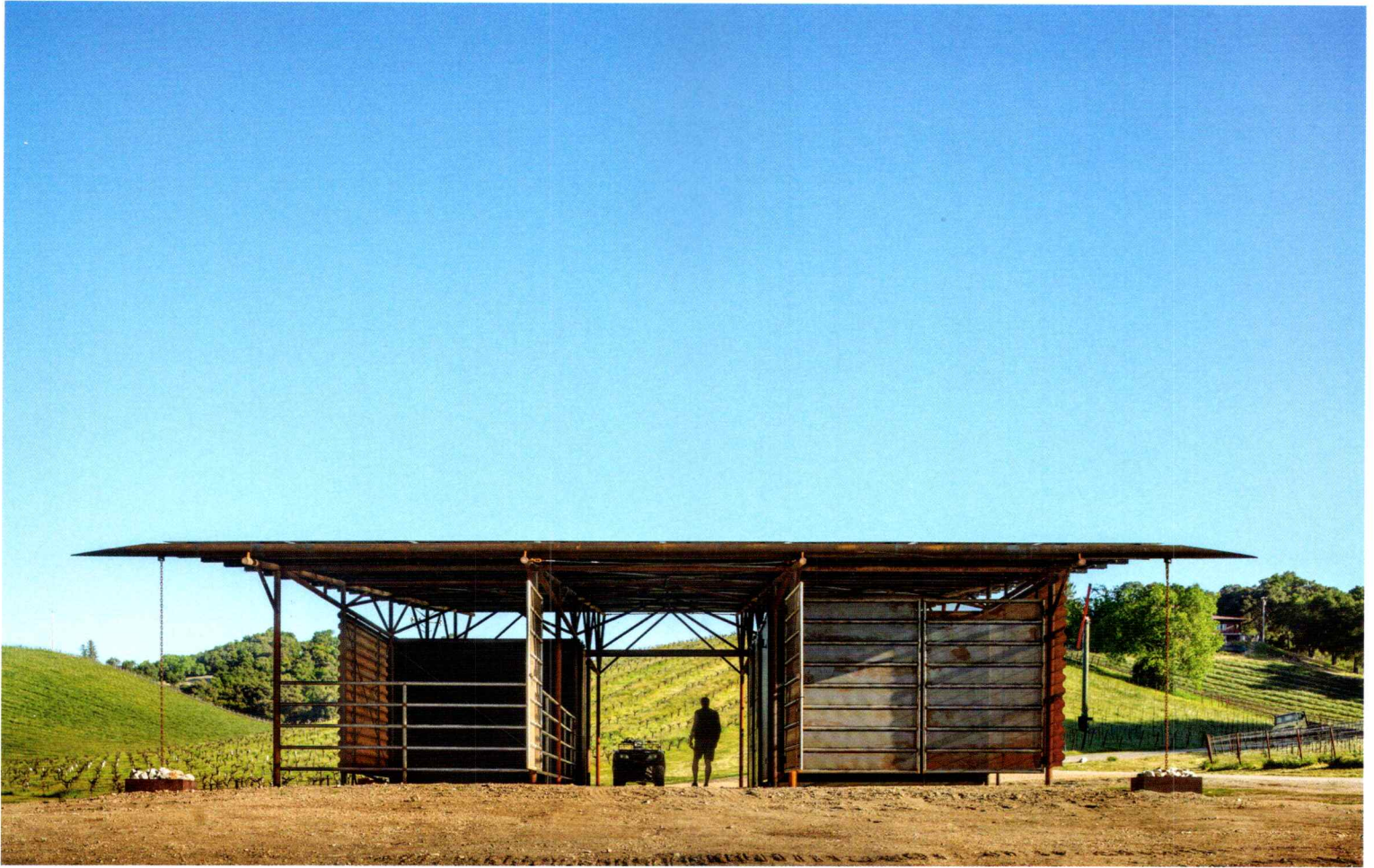
**Design Team** Brian Korte, AIA; Derek Klepac, AIA; Josh Nieves; Brandon Tharp

**Contractor** Rarig Construction

**Structural Engineer** SSG Structural Engineers

**Solar Engineer** Power and Communications wEngineering

**Solar Basis of Design** Pacific Solar Company



This simple agricultural storage structure rests at the edge of the 50-acre James Berry Vineyard and the adjacent production winery. The building is completely self-sufficient and operates independently from the energy grid, maximizing the structure's survivability and resilience. Reimagined as a modern pole barn, the reclaimed oil field drill stem pipe structure's primary purposes are to provide an armature for a photovoltaic roof system and to provide covered open-air storage for farming equipment, workshop and maintenance space, and storage for livestock supplies.





## Transart House

I feel like it's talking to you. It's a highly communicative little building.

— Julie Eizenberg

**Location** Houston

**Client** Surpik Angelini

**Architect** SCHAUM/SHIEH

**Design Team** Giorgio Angelini; Tucker Douglas; Ane Gonzales; Nathan Keibler; Kevin Lin; Anika Schwa

**Contractor** Welch Builders and Brokers

**Structural Engineer** Zia Engineering

**Lighting Designer** Lighting Associates

**A/V Consultant** RC Automations

The Transart Foundation for Art and Anthropology is a multifaceted platform for the creative activities of a curator and artist in Houston. The building houses visitors, art, exhibitions, and performances, and hosts conversations. The project is designed around a 3,000-sf gallery punctuated in the middle by a circulation core that integrates stairs and a library. This expands into a second-floor salon that is open to the space below, dividing the gallery into two adjacent exhibition spaces. A cylindrical steel and acrylic elevator is positioned in the core for alternative access. The third floor contains an office and a roof deck. The exterior facade exhibits a tectonic language through its smooth white stucco panels, between which gaps and seams form swooping windows. The curved fenestration of the envelope provides controlled indirect light for exhibitions while protecting the interior from direct solar gain. The modest scale of the building preserves an open relationship to the street and reinforces the walkability of the neighborhood.





## Transformer

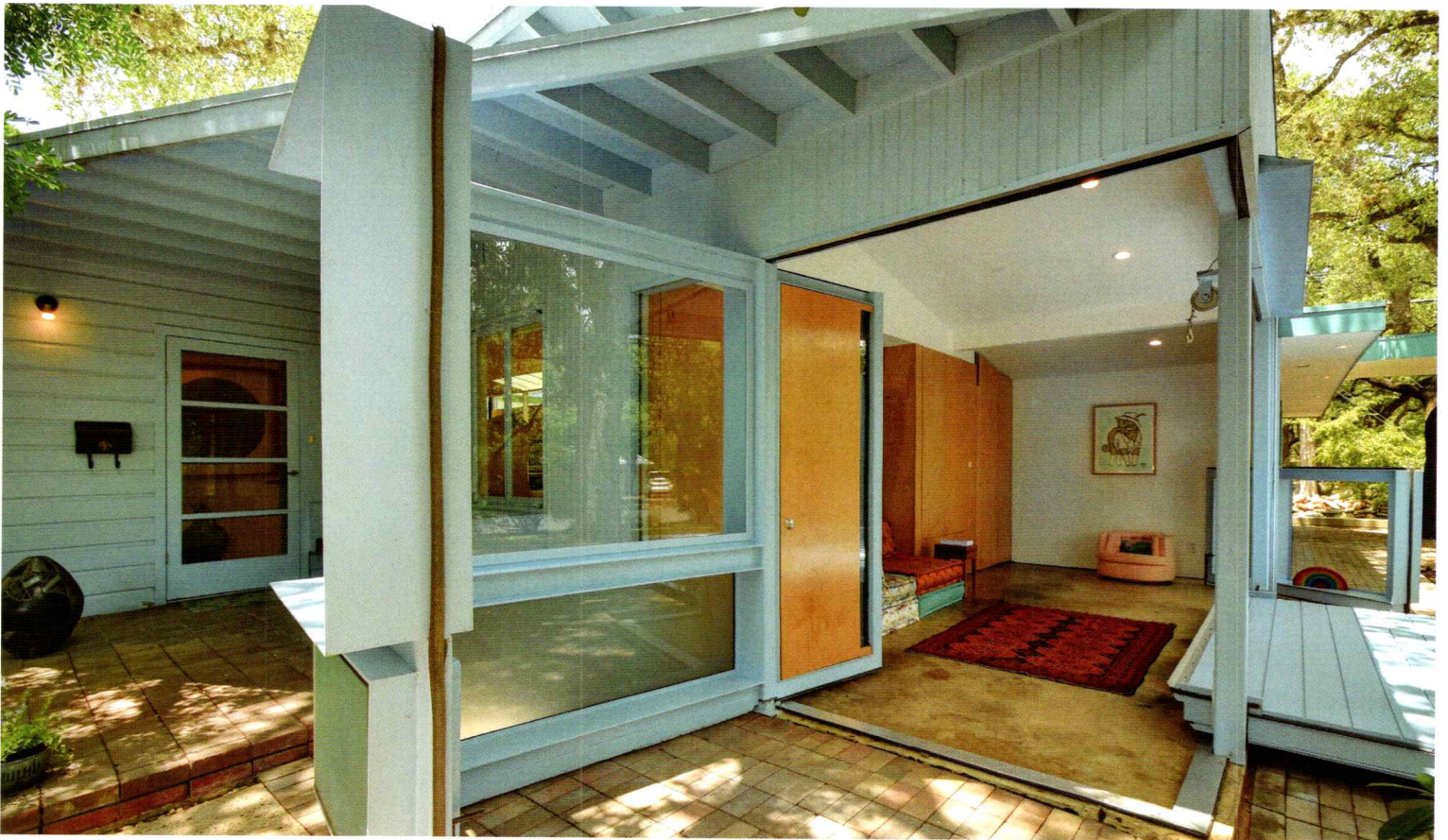
It's creating new spaces. You don't create something like this for its sellability.

— Chris-Annmarie Spencer

**Location** Austin  
**Architect** MJ Neal Architect  
**Design Team** MJ Neal, FAIA

The client requested their single-car garage be converted into a new playroom that opens onto the side yard of their property. The architect conceived of a space that can be engaged for play by young and “old” children while merging the inside and outside into a symbiotic relationship. The existing house’s lines and materials established an intimate urban scale in a neighborhood now being consumed by unsympathetic renovations and McMansions, and the team worked to respect the intent of the original architect, a well-known mid-century modernist. It was also important for both client and architect to incorporate the project within the community at large, and so the folding deck becomes the “front porch,” providing the possibility for interaction with one’s neighbors as they pass by.





## W Dock

It's just to say that design adds something to everything, and that somebody cared enough to do this and it got built.

— Julie Eizenberg

**Location** Austin

**Architect** Miró Rivera Architects

**Design Team** Juan Miró, FAIA; Miguel Rivera, FAIA; Ken Jones, AIA; Brooks Cavender; Taylor Odell

**Contractor** Dagleish Construction Company

**Civil Engineer** Janis Smith Consulting

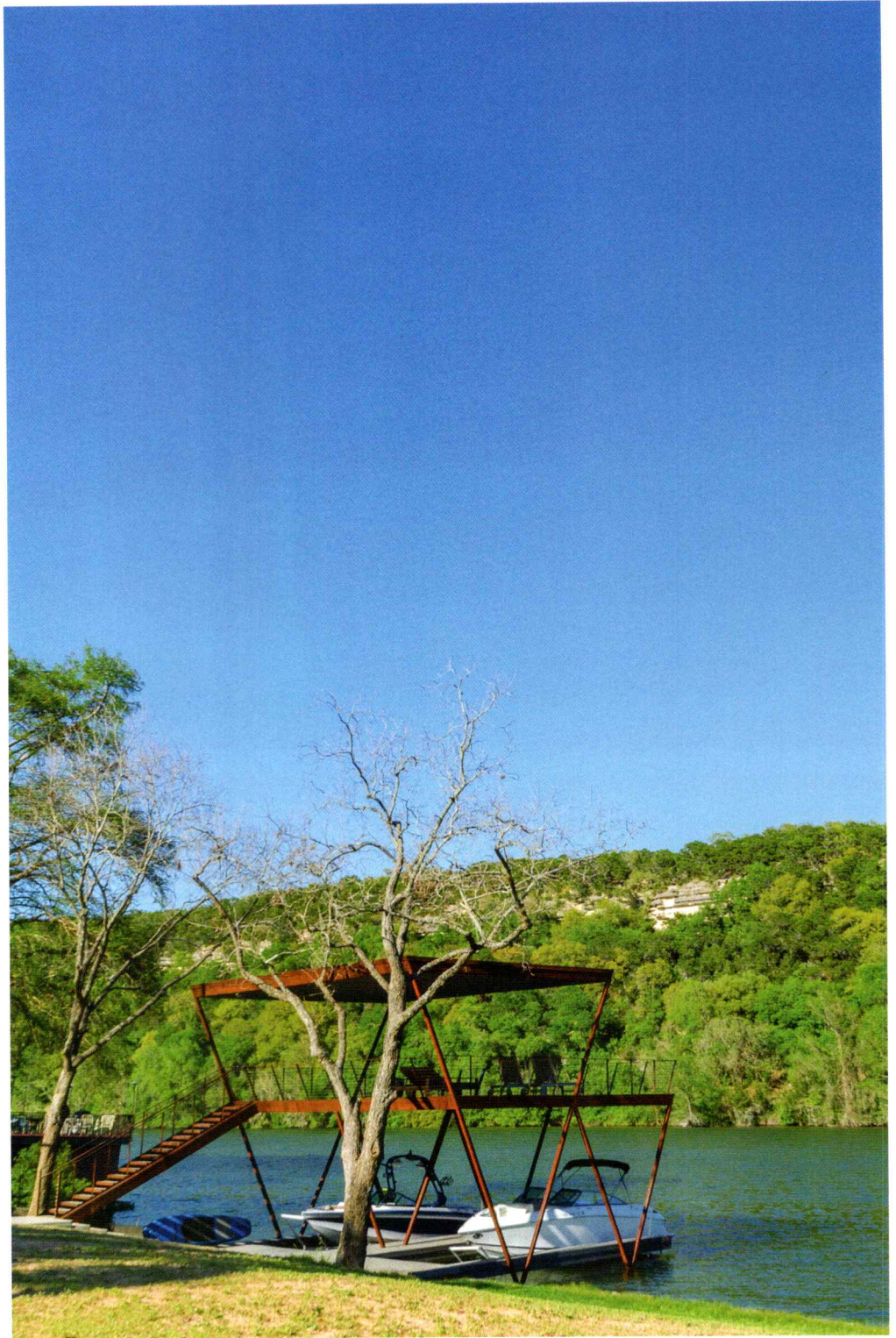
**Structural Engineer** Architectural Engineers Collaborative

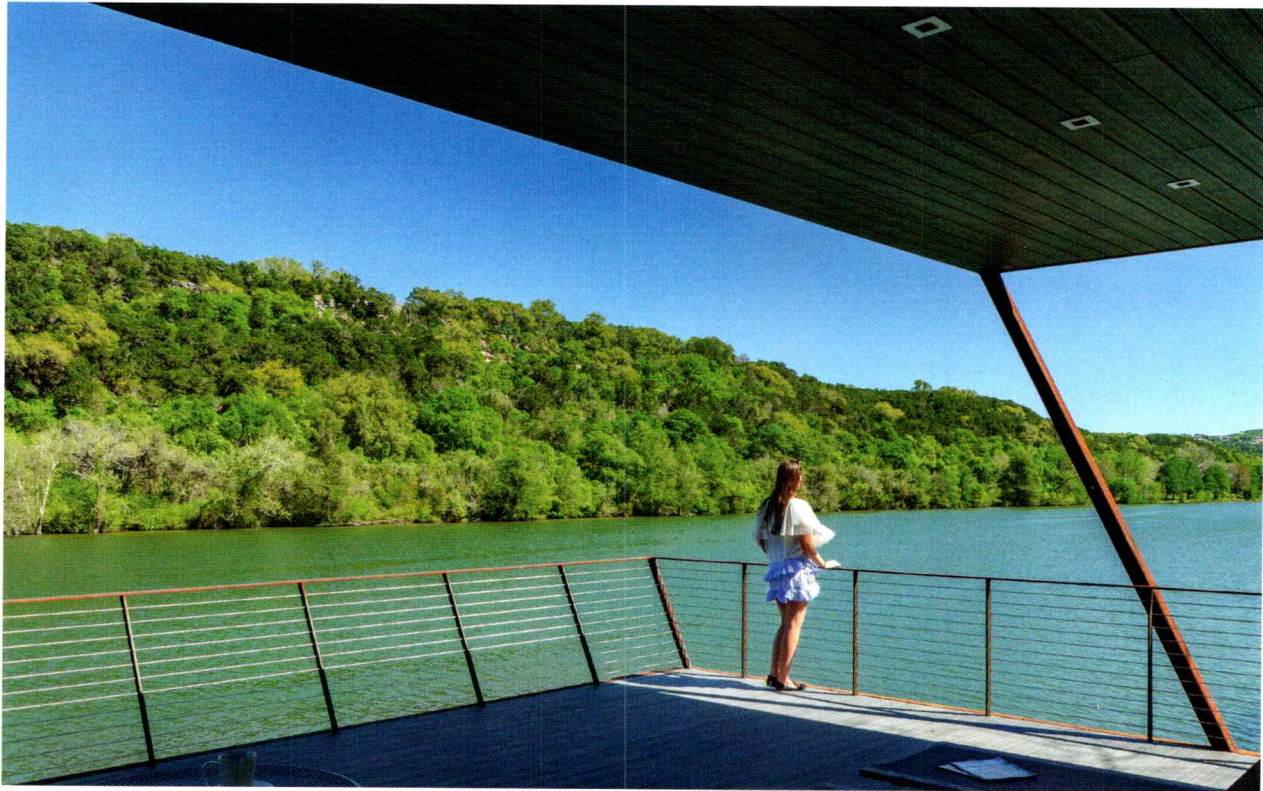
**Electrical Engineer** Bay and Associates

**Geotechnical Engineer** Terracon

**Lighting Designer** ArcLight Design

Perched in the shallow waters of Lake Austin, this project sought to utilize the minimum number of elements needed to create a boat dock that is both structurally and aesthetically elegant. The primary elements are the triangular steel tube frames and horizontal decks. The triangular frames reduce the number of support piles required while creating the sensation that the dock is balanced “just so.” The frames are cross-braced by the thin piers, deck, and roof. Viewed from far away, the boat dock appears as a series of floating planes, thus preserving views through the structure. Incorporating functional elements such as lighting, speakers, and handrails became a matter of finding the least intrusive solutions in order to preserve the integrity of the essential parti.







## Westheimer Restaurant

The farm-to-table is actually being celebrated in a type of space that patrons will come to without thinking about the farm above their heads.

Hopefully architecture like this advances the embedded larger urban mission, the ecological mission they're right now trying to promote.

— Eui-Sung Yi

**Location** Houston

**Client** ROK Bros Holdings

**Architect** A Parallel Architecture

**Design Team** Eric Barth, AIA; Ryan Burke, AIA; Diane Hong; Jack Wingerath; Keune Shawn Peter

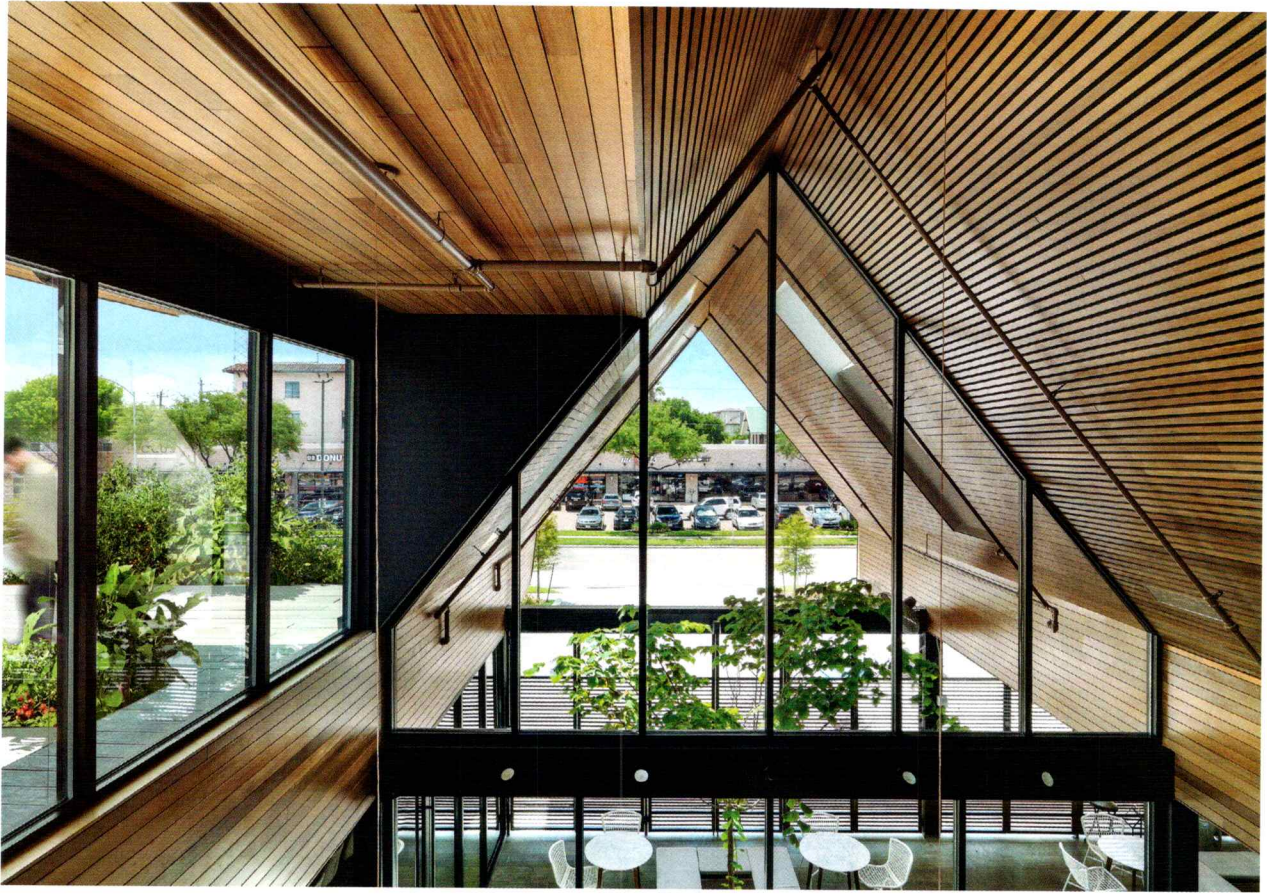
**Contractor** The Lusk Group

**Civil Engineer** Momentum Engineering & Surveying

**MEP Engineer** KO Design

**Structural Engineer** Way Consulting Engineers

Rooted in the ancient aquaponic traditions of Southeast Asian rice paddies, the building is conceived as a framework for vertical farming, food preparation, and nitrogen cycling. A deep-soil roof terrace allows for up to 1,500 sf of edible garden, accessed by indoor and outdoor vaulted dining rooms where patrons can observe the chef harvest produce, carry it downstairs, and prepare it in full view. The site is largely dictated by stringent parking requirements, and the restaurant's efficient floor plan reinforces the distributive organization. The plan is conceived as two stacked 16-square grids, which have been horizontally and vertically manipulated to offer a series of adjacencies not typically found in a restaurant. The building's coarse stone walls afford an understated privacy for the restaurant's more intimate spaces, while its central heart is expressed as a transparent beacon, inviting passersby.



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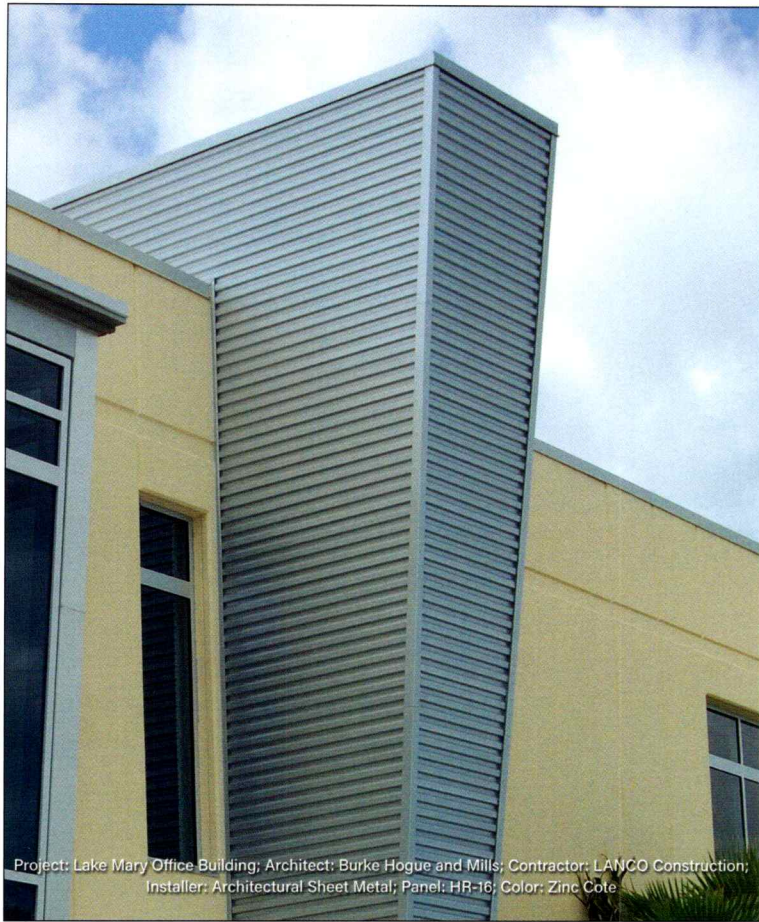
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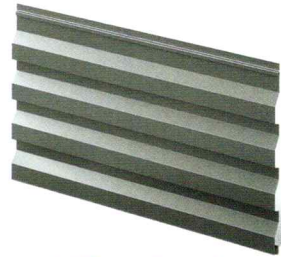
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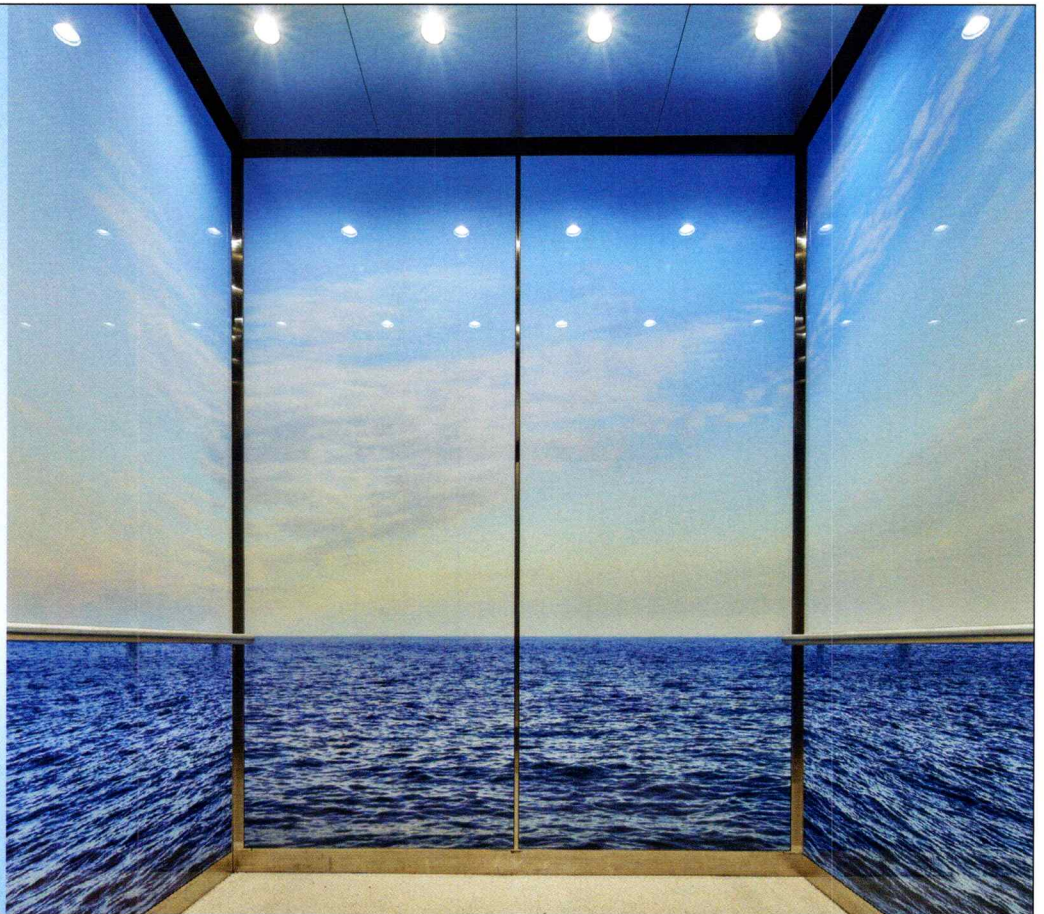
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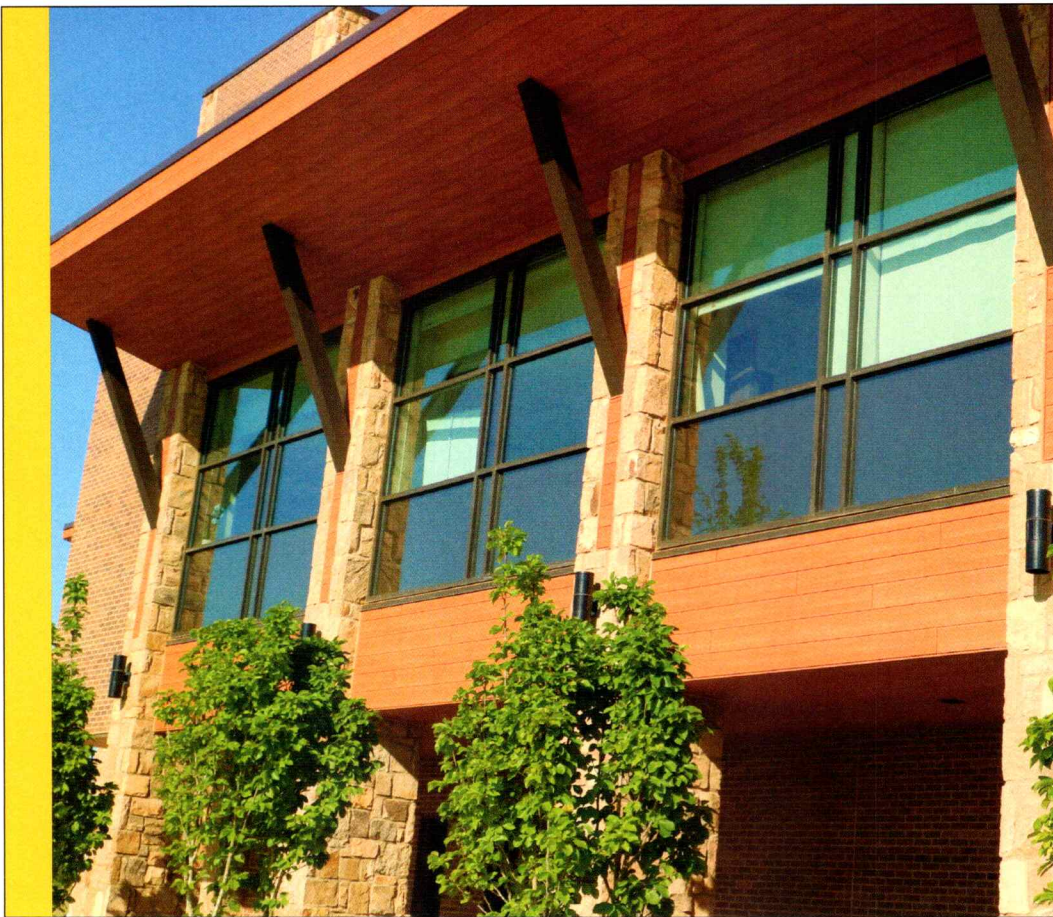


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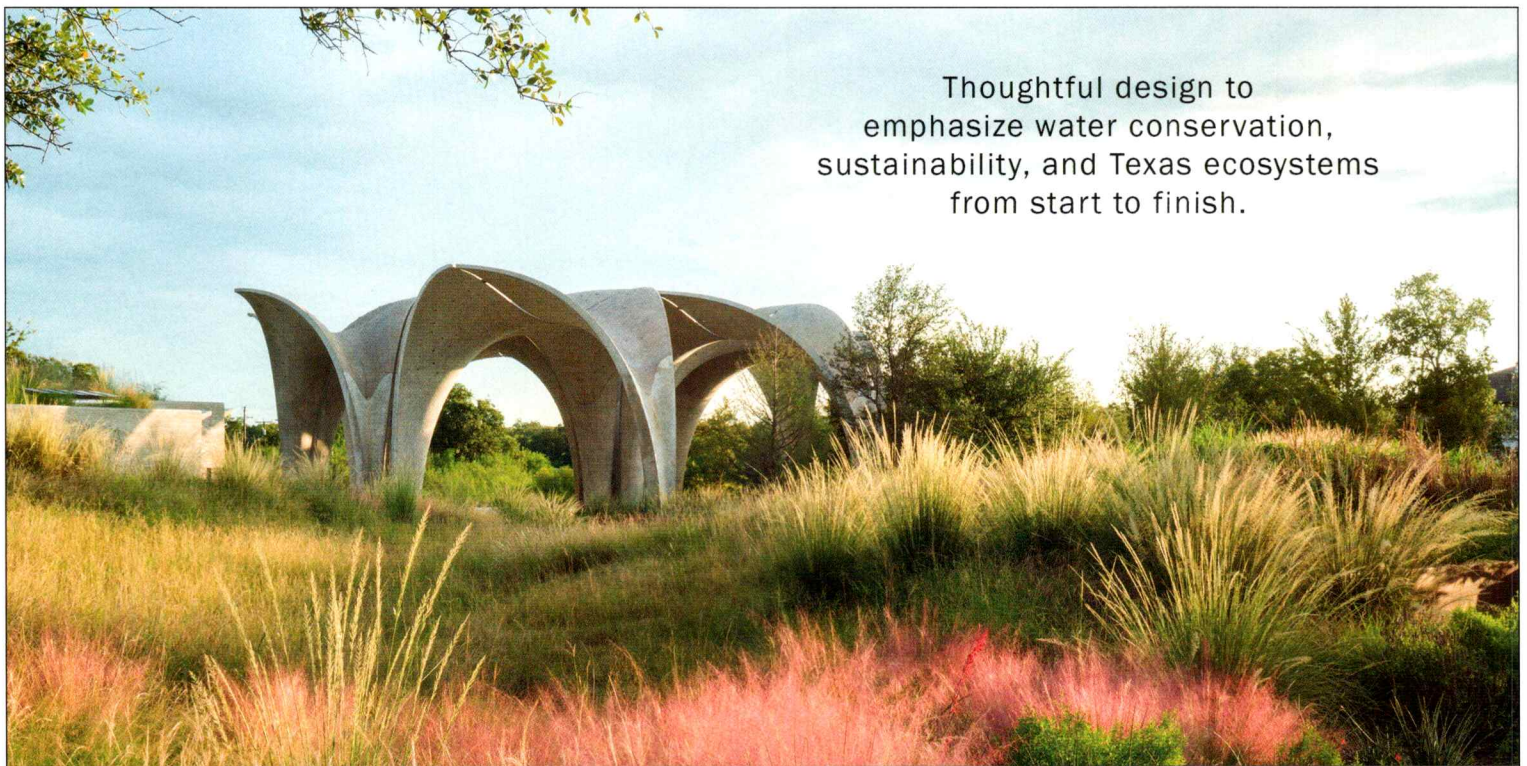
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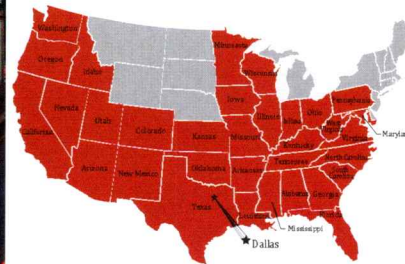
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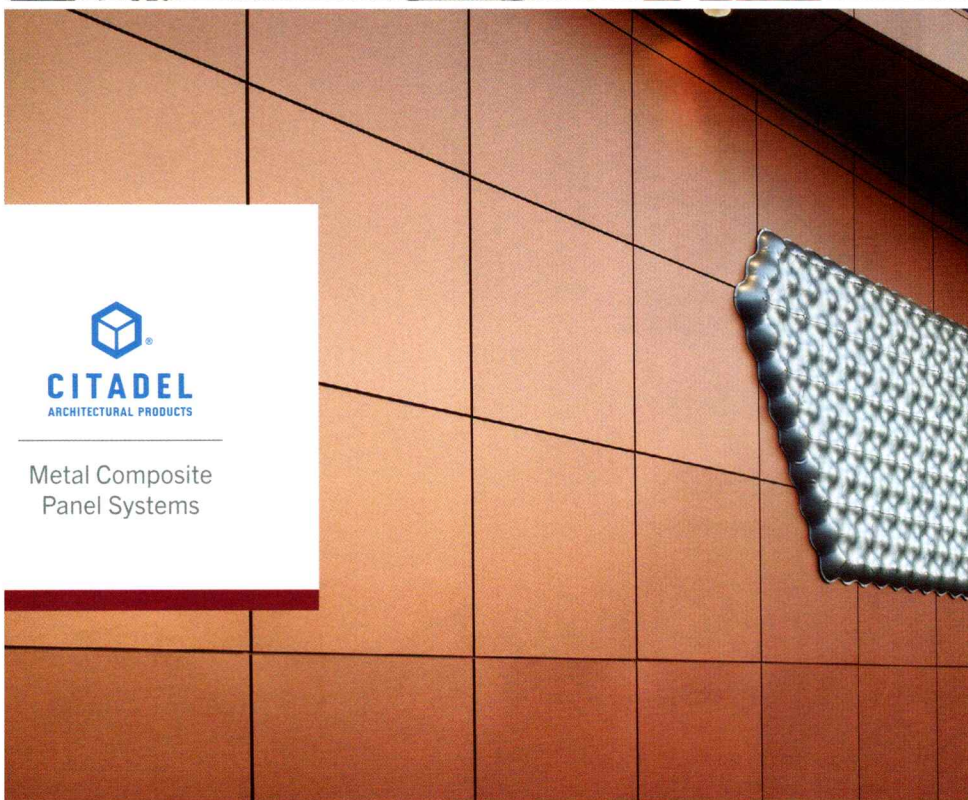
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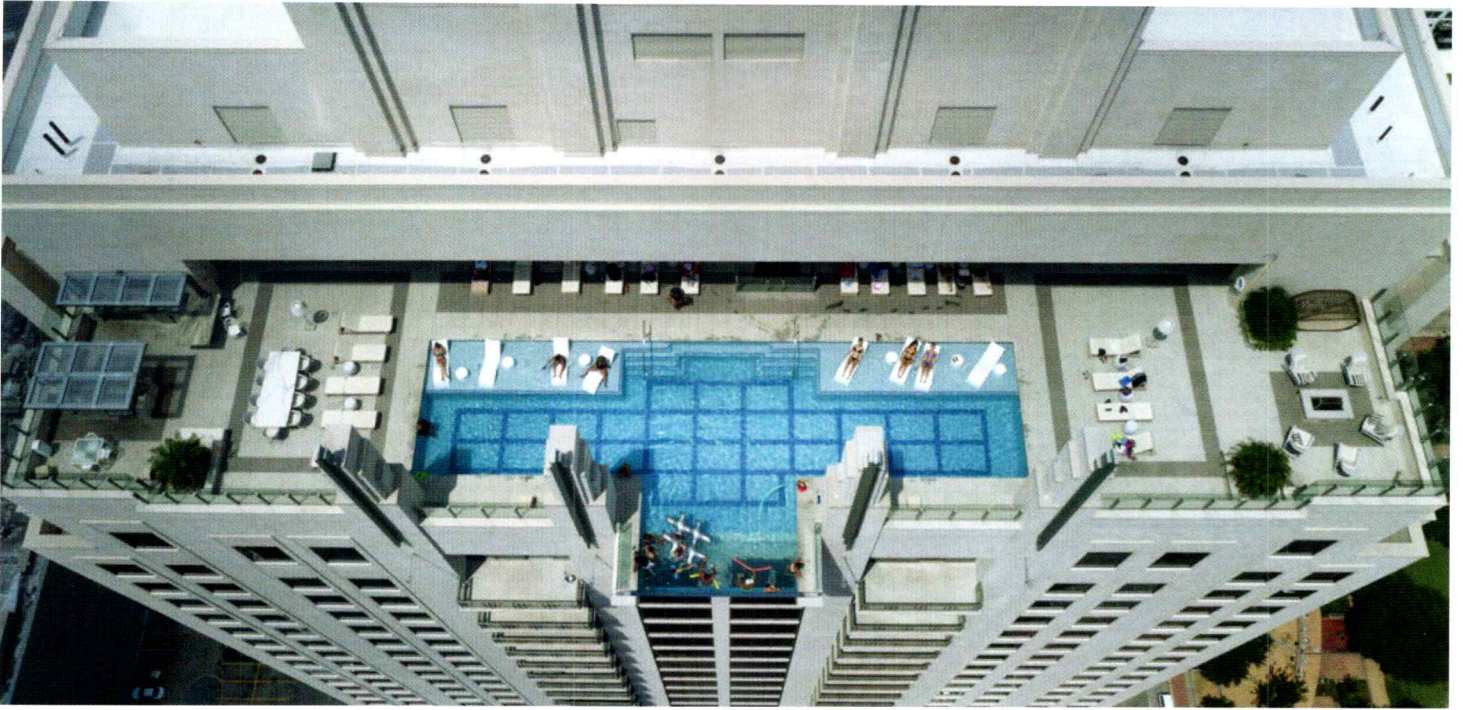
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Your industry is transforming every day, leaving a technology divide between product and productivity. Bridge the gap with real-world experts at Applied Software™ and a vast array of product add-ons, workflow expertise, customized programming, informative webinars, events, blog posts, and training that will empower you to undertake and accomplish more.

 **ARC Document Solutions**

**Booths 1025 & 1026**

6300 Gulfton  
Houston, TX 77081  
832 244 9791  
[e-arc.com](http://e-arc.com)

ARC Document Solutions leverages its experience and technology to help companies reduce the cost involved in storing, managing, collaborating, distributing, and printing documents, drawings, and graphics of all types and sizes.

  **Architectural Components Group**

**Booth 1216**

521 George St.  
Marshfield, MO 65706  
417 869 6777  
[acgiwood.com](http://acgiwood.com)

ACGI is the manufacturing leader of wood walls and suspended wood ceiling systems. With a focus on quality and functionality, we can customize our products to meet your acoustic and aesthetic vision.

  **Architectural Engineered Products**

**Booth 601**

3524 Foot Hills Dr.  
Weatherford, TX 76087  
817 341 6678  
[myproductrep.com](http://myproductrep.com)

Architectural Engineered Products (AEP) specializes in a wide variety of building envelope products and provides expert comprehensive services to design and construction professionals. Providing innovative products for inspired design, AEP helps bring your vision to reality with outstanding products, service, and technical support.

## 📍 Architectural Polymers

### Booth 1116

1220 Little Gap Rd.  
Palmerton, PA 18071  
610 826 4579  
[apformliner.com](http://apformliner.com)

Architectural Polymers has been a leader and innovator in the concrete form fabrication industry for over 20 years, offering cost-effective solutions for beautiful, decorative concrete structures. Applications range from high-quality concrete form liner molds for concrete art to custom thin brick inlay systems for schools, hospitals, office buildings, and condominiums.

## 🌱★📍 Architectural Systems

### Booth 1328

1414 County Rd. 339, Ste. B  
Melissa, TX 75454  
972 960 8726  
[architecturalsystems.org](http://architecturalsystems.org)

Architectural Systems is a manufacturers' rep agency, representing the following: Monoglass Sprayed Applied Insulation, Laminators Aluminum Composite Panels, American Hydrotech Hot Applied Waterproofing, Balco Expansion Joints, and Airlite Louvers and Sunshades.

## 🌱★📍 Archovations/CavClear

### Booth 1016

701 Second St.  
Hudson, WI 54016  
715 381 5773  
[archovations.com](http://archovations.com)

CavClear® total-wall air space control system is the premier and complete solution that eliminates mortar bridging and drop to manage moisture. Installed throughout the full height of the masonry, CavClear ensures a continuous, mortar-free area for drainage and ventilation, thereby providing reliable protection against moisture-related failures in masonry walls.

## 🌱★📍 Ardex Americas

### Booth 1214

400 Ardex Park Dr.  
Aliquippa, PA 15001  
248 202 6176  
[ardexamericas.com](http://ardexamericas.com)

Ardex manufactures, markets, and sells specialty cements and adhesives used in the construction, flooring, decorative, structural, and hard surface tile industry both in new construction and renovation.

## 🌱★📍 Armko Industries

### Booth 614

1320 Spinks Rd.  
Flower Mound, TX 75028  
972 874 1388  
[armko.com](http://armko.com)

Armko Industries is a 35-year-old Engineering and Architectural Firm that provides roofing consulting and waterproofing for the building envelope. We are qualified to take a project from the initial roofing and building envelope analysis to budgeting and bid package, as well as quality assurance during construction.

## 🌱★📍 Artisan Hardwood Floors

### Booths 1203 & 1205

11004 FM 969  
Austin, TX 78724  
512 928 1655  
[artisanfloors.com](http://artisanfloors.com)

Artisan Hardwood Floors is a family owned and operated firm in Central Texas. From start to finish, every project we do is supervised by some of the most knowledgeable people in the flooring industry. Over the last 45+ years, we have honed our craft to provide the highest-quality hardwoods for homes, businesses, and historic sites. Our processes include traditional and modern finishing options for endless possibilities.

## 🌱★📍 ASSA ABLOY

### Booth 1019

110 Sargent Dr.  
New Haven, CT 06511  
512 968 5151  
[assaabloydss.com](http://assaabloydss.com)

ASSA ABLOY Door Security Solutions combines the industry's most knowledgeable door opening experts with products from leading door and hardware brands to provide complete opening solutions. ASSA ABLOY Door Security Solutions works closely with architectural, security, facilities, and integrator communities to address challenges they encounter serving and securing their customers.

## ★📍 Asterisk Group Design

### Booth 718

210 W. 38th St., Unit A  
Austin, TX 78705  
512 371 1618  
[asteriskgroup.com](http://asteriskgroup.com)

We design custom environmental graphics, installations, art, and signage for commercial and retail places and spaces. We partner with architects and interior designers to give voice to their clients' brands where visitors, customers, and employees experience them.

## 🌱★📍 AVAdek Walkway Systems and Canopies

### Booth 1215

12130 Galveston Rd., Bldg. 1  
Webster, TX 77598  
713 944 0988  
[avadek.com](http://avadek.com)

AVAdek is the leader in providing extruded aluminum canopy systems with exceptional quality and service. Our foundation lies in our team, made of dedicated professionals who go above and beyond to create a superior client experience. From design to installation, AVAdek's team is cultivating relationships and delivering high-quality results.

## ★📍 Avian Flyaway

### Booth 704

510 Turtle Cove, Ste. 109  
Rockwall, TX 75087  
972 839 8659  
[avianflyawayinc.com](http://avianflyawayinc.com)

Virtually Invisible Bird Control! The Avian Flyaway electric bird barrier system is designed to be aesthetically pleasing, cost-effective, and easily maintained. Our bird control services are guaranteed and turnkey. The permanent solution for your existing buildings or new construction to eliminate pest birds from soiling your buildings.

## 🌱★📍 BAI

### Booth 816

4006 Speedway  
Austin, TX 78751  
512 944 5788  
[baiaustin.com](http://baiaustin.com)

With in-house specialists in Acoustics, Audio, Audio-Visual, and Video, BAI services the Education, Convention Center, Performing Arts, Corporate, Sports, Leisure, and Religious communities. As a small business with a staff of 14, the company offers over 200 years of experience to clients from offices in Austin, Dallas, and Houston.

## 🌱★📍 Bath Fitter

### Booths 416 & 418

2402 E. Randol Mill Rd.  
Arlington, TX 76011  
214 970 0091  
[bathfitter.com](http://bathfitter.com)

Tub over tub with seamless wall.

## 🌱★📍 Bautex Systems

### Booth 821

5602 Central Texas Dr.  
San Marcos, TX 78666  
512 637 1200  
[bautexsystems.com](http://bautexsystems.com)

Bautex is the simplest, fastest, and most cost-effective way to build 1-3 story buildings. One system. One trade. One solution.

## 🌱📍 Bedford Technology / Ironwood RMC

### Booth 517

26 Lakeway  
Heath, TX 75032  
214 605 2844  
[plasticboards.com](http://plasticboards.com)

Bedford's product lines offer varying degrees of strength, rigidity, and structural performance for hundreds of project applications. Recycled plastic lumber provides a cost-effective and low-maintenance alternative to traditional building materials that is environmentally-friendly. Plastic lumber is smarter lumber. Bedford is the leading manufacturer of premium, structural, and reinforced plastic lumber.

   **Behr Paint Company**

**Booths 1111 & 1109**

1801 E. St. Andrew Place  
Santa Ana, CA 92705  
714 679 5730

[behrpro.com/architect](http://behrpro.com/architect)

Behr Paint Company, the maker of BEHR and KILZ Brands respectively, is one of the largest manufacturers and suppliers of architectural coatings, including paint, primers, wood stains, and floor coatings. Our BEHR Reps can provide color visualization tools and guide the specification of BEHR Products that meet or exceed rigorous environmental standards.

**Bell Structural Solutions**

**Booth 111**

106 Neal Ave.  
San Antonio, TX 78214  
210 951 9663

[bellstructural.com](http://bellstructural.com)

Bell Structural Solutions is a full-service manufacturer of custom glued-laminated timber (GLULAM), specializing in commercial structures such as Office Buildings, Churches, Museums, Natatoriums, and also Mass Timber packages involving Cross-Laminated Timber (CLT) panels. We offer BOTH Southern pine and Douglas fir, as well as naturally decay-resistant Cedars, in-house fabrication, and Design-Build assistance.

   **Berridge Manufacturing**

**Booth 1110**

2610 Harry Wurzbach Rd.  
San Antonio, TX 78209  
210 650 3050

[berridge.com](http://berridge.com)

Berridge Manufacturing leads the industry with over 30 architectural metal products, including standing seam, Bermuda roof panels, simulated Spanish-Tile, shingles, wall, soffit and siding panels, privacy fencing, and framing. Berridge products are produced in 24 Gauge Galvalume® steel substrate, as well as 22 Gauge Galvalume® steel, and 0.032 and 0.040 Aluminum.

   **Best Block**

**Booth 114**

7620 Washington Ave.  
Houston, TX 77007  
832 314 0297

[boralconcreteproducts.com](http://boralconcreteproducts.com)

Best Block is a leading manufacturer of concrete products for the residential construction, residential remodeling, commercial, and institutional construction industries. Experienced sales advisers with Best Block are ready to provide designers guidance on product selection and offer technical advice on the best installation practices.

**Bestbath**

**Booth 1006**

723 Garber St.  
Caldwell, ID 83605  
208 871 5017

[bestbath.com](http://bestbath.com)

We have developed a complete line of composite shower surrounds and bathtub/showers that meet ADA bathroom accessibility and safety guidelines for homes and commercial facilities. Backed by a 30 year warranty, our showers and tubs are built for the demands of healthcare facilities, multi-family projects, assisted living centers, housing authorities, and university dormitories.

   **Blackson Brick**

**Booth 207**

4474 Sigma Rd.  
Dallas, TX 75244  
214 855 5051

[blacksonbrick.com](http://blacksonbrick.com)

Blackson Brick's manufacturing partners allow Blackson Brick to serve design and construction professionals with innovative answers to every building challenge. We are proud to share their successful work, featuring our masonry products, across the decades. We promise our best to you as we help you Build Better with Blackson.™

**Bruno Independent Living Aids**

**Booth 1113**

1780 Executive Dr.  
Oconomowoc, WI 53066  
262 953 5326

[bruno.com](http://bruno.com)

Bruno has helped improve the lives of people with limited mobility for over 35 years. Engineered and manufactured in the USA, Bruno Vertical Platform Lifts provide a space- and cost-effective solution for overcoming vertical barriers to access. Bruno's primary focus is quality, safety, and remaining an industry leader.

   **Capitol Products**

**Booth 1212**

7531 N. IH-35  
Jarrell, TX 76537  
512 904 0110

[capitolproductsinc.com](http://capitolproductsinc.com)

Capitol Products manufactures quality concrete block in a variety of shapes, sizes, and colors. Our block not only provides strength in build, but beauty as well. Our Standard, Burnished, and Split Face finishes complement your contemporary, modern, or traditional architectural styles, and are perfect for interior or exterior applications.

**Carl Stahl DecorCable**

**Booth 316**

8080 S. Madison St.  
Burr Ridge, IL 60527  
312 474 1100

[decorcable.com](http://decorcable.com)

Carl Stahl DecorCable is a leading worldwide supplier of stainless steel cable, rod, mesh, and specialty products. We specialize in balustrading, tensile, and safety applications. Our products include X-TEND® Stainless Steel Cable Mesh, I-SYS® Stainless Steel Cables, Rods and Hardware, FacadeScope™ Stainless Steel Vine Support Systems, and Greencable® Greenery System.

   **Carlisle SynTec Systems**

**Booth 321**

P.O. Box 7000  
Carlisle, PA 17013  
717 960 4425

[carlisesyntec.com](http://carlisesyntec.com)

Carlisle SynTec Systems is the flagship division of Carlisle Construction Materials, the only roofing manufacturer to produce all three major roofing membranes – EPDM, TPO, and PVC. Carlisle's more than 55 years of manufacturing experience are reflected in its innovative, durable products, all of which are designed to enhance roof system performance.

  **Cast Connex**

**Booth 716**

366 Adelaide St. E., Ste. 425  
Toronto, Ontario  
M5A 3X9 CANADA  
416 806 3521

[castconnex.com](http://castconnex.com)

CAST CONNEX's products include pre-engineered connectors for use in architecturally exposed structural steel, and we offer design-build services for custom cast steel nodes and components.

  **Castle Access Panels & Forms**

**Booth 411**

173 Adesso Dr., Unit 2  
Concord, Ontario  
L4K 3C3 CANADA  
905 738 8089

[castleaccesspanels.com](http://castleaccesspanels.com)

Castle Access Panels are designed to blend seamlessly into your walls and ceilings. They consist of a surround frame and either a Pop-Out or Hinged Door. Great for locations where access is required at regular intervals. Available in round or square corner styles. 700 Standard Sizes Available. GFRG Tapeable Access Panels |GRG Column Covers |GRG Ceiling Tiles.

★📍 **The Cavallini Co. Stained Glass Studio**

**Booth 604**

4719 Blanco Rd.  
San Antonio, TX 78212  
210 733 8161  
[cavallinistudios.com](http://cavallinistudios.com)

The Cavallini Co. Stained Glass Studio, founded in 1953, specializes in leaded, faceted, and etched glass, protective glazing, mosaic murals, and historic restorations. Third Generation family owned and operated, we offer complete design, product fabrication, and installation services.

📍📍 **CEI Materials**

**Booth 1107**

800 E. Duncan St.  
Manchester, MI 48158  
248 514 3443  
[ceimaterials.com](http://ceimaterials.com)

Nationwide full-service provider of Architectural Cladding Systems and Components. From concept to completion, new construction or retrofit, clients can rely on CEI Materials to deliver the highest standard of quality. CEI works with Architects, General Contractors, and Installers on all aspects of the project, including Design Assist, Project Management, Fabrication, and Installation.

📍★📍 **Centria Architectural Systems**

**Booth 1103**

1005 Beaver Grade Rd.  
Moon Township, PA 15108  
281 763 8737  
[centria.com](http://centria.com)

Centria is a leading manufacturer of metal wall and roof systems. With over 100 years of engineering and manufacturing the world's most advanced building envelope and wall and roof panels, Centria continues to focus on innovative unique metal products that further the art of architecture.

📍★📍 **CertainTeed**

**Booth 1416**

1306 Clear Springs Dr.  
Keller, TX 76248  
817 235 0825  
[certainteed.com](http://certainteed.com)  
Matterhorn Metal Roofing

📍 **CHUTES International**

**Booth 124**

33 Industrial Park Dr.  
Waldorf, MD 20871  
240 448 5000  
[chutes.com](http://chutes.com)

CHUTES International Is Completely Dedicated To Delivering The Newest, Most Innovative Debris Removal Systems, And Backing Them With An Absolute, Uncompromising Service Guarantee. Whether it be external steel or plastic, internal trash, recycling or laundry, or accompanying necessities such as compactors, baggers, containers, or odor control for the trash room – WE ARE CHUTES!

📍 **Cline Aluminum Doors**

**Booth 717**

112 32nd Ave. W.  
Bradenton, FL 34205  
941 746 4104  
[clinedoors.com](http://clinedoors.com)

With over 57 years of manufacturing experience in the commercial aluminum door industry, Cline Aluminum Doors has set the standard for quality, custom-fabricated, "made in America" Aluminum and FRP Flush Doors exceeding the ever-changing demands of architects, engineers, and environmental issues.

📍★📍 **Collaborative Engineering Group**

**Booth 617**

8904 Fairbanks N. Houston, Ste. 201  
Houston, TX 77064  
281 598 1170  
[collaborative-engr.com](http://collaborative-engr.com)

Collaborative Engineering Group was established in 2010 by a group of experienced engineers who wanted to create an MEP engineering firm with a strong focus on collaboration with team partners. While our team brings extensive experience to your project, we are a young firm with fresh ideas and energy.

📍📍 **Command Commissioning**

**Booth 1209**

1616 Corporate Court, Ste. 120  
Irving, TX 75038  
972 827 2686  
[command-cx.com](http://command-cx.com)

Command Commissioning is an independent commissioning firm dedicated to sustainable building operations. We provide all forms of Mechanical, Electrical, and Plumbing commissioning to include the Texas A&M University Energy System Laboratory's Continuous Commissioning process. Our approach to commissioning ensures creativity, energy efficiency, and absolute assurance of performance on every project.

★📍 **Connectrac**

**Booth 1010**

8707 Chancellor Row  
Dallas, TX 75247  
214 941 1319  
[connectrac.com](http://connectrac.com)

Fourteen years ago, Connectrac® introduced the world to an alternative to core drilling for power/data connectivity inside commercial spaces. Now, we introduce the next generation Connectrac Flex,™ which provides power everywhere, along with the ability to change connectivity locations in a snap. This is the ultimate freedom from core drilling.

📍★📍 **Corpus Christi Stamp Works**

**Booth 1004**

502 S. Staples  
Corpus Christi, TX 78401  
361 774 3064  
[ccswsignsystems.com](http://ccswsignsystems.com)

STGS/CCSW/The Southwell Co. provide superb Architectural Graphics Specialties. We project manage and install ADA signage systems, dimensional letters, post and panel systems, digital printed graphics, cast plaques, and vinyl cut graphics, which are manufactured from our own facility.

★📍 **Cover Glass Texas**

**Booth 315**

12531 W. Highway 71, Ste. 2214  
Austin, TX 78738  
512 354 7333  
[coverglassusa.com](http://coverglassusa.com)

Custom-made, frameless sliding and stacking glass wall system. With no frames around our folding glass doors, we create "open concept" door swing systems that slide and seamlessly stack according to your vision and structural conditions.

📍 **DaVinci Roofscapes**

**Booth 225**

13890 W. 101st St.  
Lenexa, KS 66215  
800 328 4624  
[davinciroofscapes.com](http://davinciroofscapes.com)

The experienced team at DaVinci Roofscapes took a good thing and made it better. Our industry-leading composite slate and shake roofing systems have the authentic look you love and the superior performance you want. DaVinci leads the industry in the greatest selection of colors, tile thickness, and tile width variety.

📍★📍 **DEA Specialties**

**Booths 907 & 909**

5151 Castroville Rd.  
San Antonio, TX 78227  
210 523 1073  
[deaspecialties.com](http://deaspecialties.com)

DEA specifies, markets, sells, and installs Modernfold Operable Walls, DoorWall Architectural Direct Drive Doors, Acoustic Retractable Walls, Kalwall Translucent Daylighting Systems and Skylights, Solatube Tubular Daylighting Devices, Smoke Guard Fire and Smoke Curtains, McKeon Metal Fire Doors, and Syntegra Integrated Doors in 162 counties in Texas. Texas HUB/8M; City of Austin WOB; and SCTRCA DBE/SBE/WBE.

📍★📍 **Decorum Architectural Stone**

**Booth 425**

4308 Terry-O Lane  
Austin, TX 78745  
512 344 9235  
[decorumstone.com](http://decorumstone.com)

Custom architectural and tile stone manufacturing.



**Dell****Booth 621**

1 Dell Way  
Round Rock, TX 78682  
615 319 0237  
[dell.com](http://dell.com)

Dell empowers people everywhere to use technology to realize their dreams. Customers trust us to deliver technology solutions that help them do and achieve more, whether they're at home or work.

**Demilec****Booth 925**

3315 E. Division St.  
Arlington, TX 76011  
817 640 4900  
[demilec.com](http://demilec.com)

Demilec is a leading manufacturer of polyurethane products in the U.S. and Canada, specializing in spray foam insulation for residential, commercial, and agricultural construction. It uses the latest in research, advanced science, and technology to meet the growing demand for energy-efficient, eco-friendly products, which will promote a greener environment for the future.

**Dex-O-Tex by Crossfield Products****Booth 1005**

3000 E. Harcourt St.  
Rancho Dominguez, CA 90221  
817 614 9661  
[dex-o-tex.com](http://dex-o-tex.com)

Advanced Floor and Waterproofing Systems. Dex-O-Tex® products offer a full line of waterproof deck coverings, specialty fluid-applied floorings, coatings, and decorative finishes for commercial, industrial, and residential facilities. No matter how demanding your environment, Dex-O-Tex has a flooring or surfacing product designed to meet your needs.

**dormakaba USA****Booth 501**

6161 E. 75th St.  
Indianapolis, IN 46250  
281 216 8926  
[dormakaba.com](http://dormakaba.com)

Architectural Commercial Hardware, Glass Products, Automatic and Revolving Doors, Access Control. dormakaba Group is one of the top three companies in the global market for access and security solutions. With newly added product lines from BEST, PRECISION, and STANLEY, dormakaba is a single source for high-quality solutions and services for doors and secure access to buildings and interiors.

**Dunham Engineering****Booth 1011**

6102 Imperial Loop  
College Station, TX 77845  
979 690 6555  
[dunhamengineering.com](http://dunhamengineering.com)

We are a consulting structural and corrosion engineering firm specializing in tanks, towers, buildings, and bridges. We work for owners, architects, other engineers and contractors to deliver projects that are accurate, on time, and on budget. Our unique team of engineers and inspectors allows us to work from concept to start-up, providing the design and inspection services needed to ensure that our clients' desired results are achieved.

**DuPont Building Solutions****Booth 1304**

P.O. Box 543154  
Dallas, TX 75354  
800 288 9835  
[weatherizationpartners.com](http://weatherizationpartners.com)

DuPont Performance Building Solutions offer complete solutions for wall enclosures that deliver long-lasting energy efficiency, durability, and comfort. Designed with proven building science expertise, our systems solve modern construction challenges for a wide range of building types and provide bulk water, air, thermal, and vapor control air and moisture management that is tested to help meet and exceed energy codes for commercial buildings.

**DVO Engineering****Booth 525**

825 Town and Country Lane, Ste. 1150  
Houston, TX 77024  
281 293 7500  
[dvoeng.com](http://dvoeng.com)

Dawson Van Orden (DVO) is a multi-discipline engineering firm. With more than 40 years' experience to draw from, DVO can exceed your expectations. We have multiple awarded LEED certified projects and are currently working on several more. DVO employs multiple LEED certified accredited professionals and performs energy modeling and completes all LEED certified paperwork in house.

**Dyson****Booth 1211**

1330 W. Fulton St., 5th Floor  
Chicago, IL 60607  
832 963 5212  
[dyson.com](http://dyson.com)

Dyson is a global technology company focused on transforming product categories via radical and iconic reinventions. The Dyson For Business portfolio now includes: hand dryers, air quality, hair dryers, lighting, and floor care. So, architects and designers can create healthier, functional environments via innovative solutions.

**ECAD****Booth 1408**

5800 Campus Circle Dr. E., Ste. 210A  
Irving, TX 75063  
918 480 1144  
[ecadinc.com](http://ecadinc.com)

ECAD is one of the nation's leading design and engineering software solutions providers. We offer a variety of the industry's best products, along with expert consulting services, professionally certified training, and superior support.

**Element Architectural Products****Booth 715**

14628 Lakecrest Dr.  
Addison, TX 75001  
469 518 5860  
[elementpanels.com](http://elementpanels.com)

Element Architectural Products is the exclusive distributor for Swisspearl composite cement and Citadel metal composite panel systems, the highest-quality exterior panel products available. From start to finish, we are ready to work with you at every step — design, budgeting, technical details, and installation — to a beautiful completion.

**Elemex Architectural Facade Systems****Booth 1115**

530 Admiral Dr.  
London, Ontario  
N5V 0B2 CANADA  
844 435 3639  
[elemex.com](http://elemex.com)

Elemex® offers the architectural industry new design possibilities with code-compliant facade systems on our proprietary Unity® integrated attachment technology. Introducing Ceramitex®, a facade system that simply outperforms. Large-format sintered ceramic facades are lightweight, yet durable enough to defy graffiti, scratches, weather, and the test of time.

**EPIC Metals****Booth 916**

11 Talbot Ave.  
Rankin, PA 15104  
830 895 1599  
[epicmetals.com](http://epicmetals.com)

EPIC Metals is the innovative leader in the design/production of structural long-span roof deck and composite floor deck ceiling systems. Our product lines address uncluttered long spans up to 58 ft, interior acoustic control, a versatile grid hanging system, and various appearance options.

   **Espinoza Stone**

**Booths 219, 221, & 318**

1465 County Rd. 234  
Georgetown, TX 78628  
512 930 1398

[espinozastone.com](http://espinozastone.com)

Espinoza Stone is the leader of fine stone building materials in Texas. We produce an outstanding selection of Limestone, Sandstone, and Lueders stone with over 60 color variations, and cuts including full and thin veneer flagstone, chopped, natural chopped, mosaic, patio, and ledgestone. We also produce custom architectural stone elements.

  **Etherium**

**Booth 1201**

1565 NW 36th St.  
Miami, FL 33142  
866 224 7020

[granitetransformations.com](http://granitetransformations.com)

Granite, Quartz, Recycled Glass, and Marble lines. Our engineered stone products are Eco-Friendly, made from recycled material here in the USA. We are NSF Certified. Our product is versatile for countertops, backsplashes, and more. Heat, Stain, and Scratch Resistant! No special maintenance required!

  **Extron**

**Booth 521**

1025 E. Ball Rd.  
Anaheim, CA 92805  
714 491 1500

[extron.com](http://extron.com)

Every day, millions of people around the world are having their experiences enhanced by Extron audiovisual signal processing, distribution, and control solutions. We design advanced technologies to create better-looking images, higher-quality sound, and systems that are easier to control and work more reliably.

**FAKRO America**

**Booth 921**

39 W. Factory Rd.  
Addison, IL 60101  
630 543 1010

[fakrousa.com](http://fakrousa.com)

The most dynamic and fastest-growing roof window manufacturer in the world, FAKRO aims to supply the highest-quality products by placing the highest priority on security, safety, and the environmental impact of its products. Product lines include: roof windows and skylights; accessories and operating systems; and smart attic ladders.

   **Fast Track Specialties**

**Booth 415**

10230 Carter Rd., Ste. 100  
Houston, TX 77070  
281 655 5991

[ftspec.com](http://ftspec.com)

We are an expert in Division 10 Specialties, providing quality building materials and supplies, integrated project management, and innovative solutions to the construction industry in Houston, Texas.

**Floodproofing.com**

**Booth 1003**

430 Andbro Dr., Unit 1  
Pitman, NJ 08071  
832 992 8368

[floodproofing.com](http://floodproofing.com)

Working, designing, and living in a flood zone can be complicated when figuring out which proper floodproofing system you need for your home or project. Floodproofing.com will supply you with state-of-the-art floodproofing applications that follow the latest flood codes and regulations enforced by NFIP, FEMA, and local town ordinances.

   **Fox Blocks ICF by Airlite Plastics**

**Booth 120**

6110 Abbott Dr.  
Omaha, NE 68110  
949 637 8115

[foxblocks.com](http://foxblocks.com)

After decades of experience and innovation in the ICF industry, Fox Blocks backs up our products with the support, service, and delivery that builders and designers expect. In 2006, after 20 years of producing all brands of ICFs, Airlite introduced the Fox Blocks ICF brand as the latest generation of insulated concrete form available from the manufacturer to the market.

**Galaxy Control Systems**

**Booth 1105**

3 N. Main St.  
Walkersville, MD 21793  
800 445 5560

[galaxysys.com](http://galaxysys.com)

Galaxy Control Systems is a leader in the integrated access control industry. The company's hardware and software solutions, all manufactured in the USA, provide access control, video surveillance, alarms, photo-imaging, badging, elevator control, building management, and time and attendance for small applications, fully integrated security management systems, and enterprise-class control systems.

  **The Garland Company**

**Booth 819**

3800 E. 91st St.  
Cleveland, OH 44105  
216 641 7500

[garlandco.com](http://garlandco.com)

For over 120 years, The Garland Company has been a leader of quality, high-performance roofing and building maintenance systems for the commercial, industrial, and institutional markets.

 **General Plastics**

**Booth 1226**

3500 N. Harrison St.  
Shawnee, OK 74804  
405 202 5553

[general-plastics.com](http://general-plastics.com)

Manufacturer of tough, high-impact, plastic fittings for HVAC. Our fittings and pipe are air tight, water tight, and easy to install, and provide lower energy costs to the homeowner. General Plastics meets or exceeds most construction codes and is an economical alternative to fiber or metal fittings and pipe. General Plastics "Black Max" is the healthy air option in duct work!

 **Georgia-Pacific Gypsum**

**Booth 509**

133 Peachtree St. NE  
Atlanta, GA 30303  
800 225 6119

[gpgypsum.com](http://gpgypsum.com)

Georgia-Pacific Gypsum is a leading manufacturer of innovative solutions that have long been recognized for contributing to the sustainability of commercial and residential buildings. Our pioneering and state-of-the-art fiberglass mat technology has inspired the construction industry to build with products that help manage moisture damage during and after construction.

**Giles Engineering Associates**

**Booth 719**

10553 Olympic Dr., Ste. 102  
Dallas, TX 75220  
214 358 5885

[gilesengr.com](http://gilesengr.com)

In 1976, Giles Engineering Associates was founded on the principle of providing true customer service by thoroughly understanding a client's needs, and delivering high-quality engineering services on schedule and within budget. For over 40 years, we have practiced that belief while performing Geotechnical Engineering, Environmental Consulting, Construction Materials Testing, and Concrete Imaging Radar services throughout the country.

  **Global Stone Service**

**Booth 1344**

4232 Spring Valley Rd.  
Farmers Branch, TX 75248  
214 272 7846  
[globalstoneservice.com](http://globalstoneservice.com)

Global Stone Service provides a unique approach to managing natural stone projects by offering clients the opportunity to maximize profitability from start to finish by utilizing our complete set of resources.

  **Graitec USA**

**Booth 514**

480 N. Sam Houston Pkwy E., Ste. 234  
Houston, TX 77060  
450 674 0657, Ext. 304  
[graitecusa.com](http://graitecusa.com)

Graitec USA is a leading Autodesk partner, specializing in: CAD and BIM software, such as AutoCAD, Revit, and Autodesk Industry Collections; training; digital prototyping; process plant; and BIM implementation services. Graitec's worldwide brand name solutions for architecture, engineering, reinforced concrete, and steel construction and manufacturing industries include: Advance BIM Designers, Advance PowerPack, Advance Design, and Advance Workshop.

  **Grand Openings**

**Booth 809**

3605 Inwood Rd.  
Dallas, TX 75209  
214 850 7785  
[grandopenings.com](http://grandopenings.com)

Grand Openings supplies the windows and doors that define Texas luxury homes. We work directly with architects, builders, and homeowners to provide unique solutions with premium materials such as wood, thermally broken steel, and aluminum. With thousands of projects completed and decades of experience, we are the perfect source for quality windows and doors for any sized project: new build, remodel, residential or light-commercial.

  **GRAPHISOFT**

**Booth 1337 & 1339**

60 Hickory Dr., Fl. 1  
Waltham, MA 02451  
215 919 3900  
[graphisoft.com/archicad](http://graphisoft.com/archicad)

GRAPHISOFT® ignited the BIM revolution in 1984 with ArchiCAD®, the industry's first BIM software for architects. GRAPHISOFT continues to lead the industry with innovative solutions such as its revolutionary BIM Server™, the world's first real-time BIM collaboration environment, EcoDesigner™, the world's first fully BIM-integrated "GREEN" design solution, and BIMx.

 **Griesenbeck AP**

**Booths 911 & 913**

6160 Westview Dr.  
Houston, TX 77055  
713 781 3287  
[griesenbeck.com](http://griesenbeck.com)

Griesenbeck Architectural Products provides value-added architectural service solutions in the areas of daylighting, space management, fire + smoke separations, exterior claddings, and architectural specialties to the Southeast Texas construction community. With services ranging from design assistance to installation and service, we aim to develop and maintain mutually rewarding, integrity-based long-term relationships.

   **Guardian Glass**

**Booth 426**

3801 US-287  
Corsicana, TX 75109  
832 628 1269  
[guardianglass.com](http://guardianglass.com)

Guardian Glass manufactures products for the commercial construction (SunGuard), residential (ClimaGuard), interiors (InGlass) automotive, and technical glass industry segments. This year's release of Vacuum Insulated Glass (VIG) and Bird1st will be showcased at Guardian's Expo booth. Come by and see what's possible with Guardian Glass!

 **GypSorb**

**Booth 725**

4813 NW 8th Ave.  
Seattle, WA 98107  
425 923 3938  
[gypsorb.com](http://gypsorb.com)

PERFORATED ACOUSTIC GYPSUM CEILING AND WALLS – DESIGNED TO DEVOUR NOISE. No longer sacrifice beauty, comfort, or sound. GypSorb's perforated patterns and acoustic performance produce solutions that complement the aesthetic of a space, while optimizing occupant well-being. The GypSorb System includes standardized framing assemblies, making installation simple and fast.

 **Hager Companies**

**Booth 505**

139 Victor St.  
Saint Louis, MO 63104-4724  
314 633 2837  
[hagerco.com](http://hagerco.com)

Since 1849, Hager Companies' focus has been innovative products, resulting in the only U.S.-based provider offering a full line of door hardware. Along with our quality products and outstanding customer service, Hager provides complimentary Architectural Hardware Consulting services and numerous AIA/CES registered continuing education courses.

 **Halio North America**

**Booth 1324**

3955 Trust Way,  
Hayward, CA 94545  
916 207 6084  
[halioglass.com](http://halioglass.com)

Halio North America is the exclusive provider of Halio® smart-tinting glass, the world's most advanced natural light management system. Halio looks like natural clear glass until it tints to cool shades of gray to block heat and reduce glare.

  **Hallmark Building Supplies**

**Booth 1301**

901 Northview Rd., Ste. 100  
Waukesha, WI 53188  
800 642 2246  
[hallmark.com](http://hallmark.com)

Hallmark Building Supplies brings an integrated system of marketing, sales, and distribution of branded building materials to residential and commercial markets through three divisions: Corian® Design, Tyvek®, & Decking. Our product lines include Corian® Solid Surface, Corian® Quartz, DuPont™ Tyvek® Weatherization Systems, Zuri® Premium Decking, & Fortress Deck.™

 **Hawa Sliding Solutions**

**Booth 918**

1825 Market Center Blvd., Ste. 345  
LB 22  
Dallas, TX 75207  
469 475 1740  
[hawa.com](http://hawa.com)

Hawa Sliding Solutions is a Swiss manufacturer of precision sliding systems – from architectural hardware to furniture fittings – under the Hawa and Eku brands. Hawa Group Americas is the North American subsidiary of Hawa Sliding Solutions AG and maintains a showroom in Dallas, Texas.

   **Henderson Engineers**

**Booth 1348**

8345 Lenexa Dr. #300  
Lenexa, KS 66214  
913 742 5000  
[hendersonengineers.com](http://hendersonengineers.com)

Henderson Engineers is a national building systems design firm. The systems we design help bring buildings to life by providing air and water flow, lighting, power, and technology integration. We stay an engaged partner even after the books are closed. Construction management and commissioning services from Henderson Building Solutions under our same roof.

   **Horizon Italian Facades**

**Booth 1018**

1617 Hi Line Dr.  
Dallas, TX 75207  
469 660 7770

[horizontilefacades.com](http://horizontilefacades.com)

Horizon Italian Facades represents the finest Italian and Spanish facade manufacturers. We provide education, technical advice, installer certification, and a host of other services in our quest to provide you with a best-in-class user experience.

   **Hufcor**

**Booth 1401**

2101 Kennedy Rd.  
Janesville, WI 53545  
608 449 2285

[hufcor.com](http://hufcor.com)

Offering the widest range of glass, operable, vertical lift, and accordion partitions, Hufcor products are the most-installed brand of partitions in the world. Our products shape space by providing flexible sight and sound separation, and enable our customers to control the atmosphere and experience of their space.

   **Hunter Panels**

**Booth 1125**

15 Franklin St.  
Portland, ME 04101  
512 960 7700

[hunterpanels.com](http://hunterpanels.com)

Hunter Panels has seven state-of-the-art manufacturing facilities, and we manufacture a full line of energy-efficient Polyiso insulation panels for both roofing and wall applications.

**Infinity Drain**

**Booth 625**

145 Dixon Ave.  
Amityville, NY 11701  
516 767 6786

[infinitydrain.com](http://infinitydrain.com)

Established in 2007, Infinity Drain® produces design-centric, premium-quality drainage solutions. Our award-winning designs and innovations, including the Site Sizable® linear drain, are shaping modern bathroom design. Infinity Drain offers the broadest selection of decorative choices and installation options, including custom fabrication. Infinity Drain proudly fabricates on Long Island, New York.

   **International Code Council**

**Booth 511**

500 New Jersey Ave. NW, 6th Fl.  
Washington, DC 20001  
888 422 7233

[iccsafe.org](http://iccsafe.org)

The International Code Council is a member-focused association dedicated to helping the building safety community and construction industry provide safe, sustainable, and affordable construction through the development of codes and standards used in the design, build, and compliance process. Most U.S. communities and many global markets choose the International Codes.

   **Invisible Structures**

**Booth 217**

16265 E. 33rd Dr., Ste. 20  
Aurora, CO 80011  
303 233 8383

[invisiblestructures.com](http://invisiblestructures.com)

Manufacturer of grass and gravel porous paving, stormwater storage, erosion control systems, portable boardwalk systems, and drainage systems. Solutions that effectively filter pollutants and reduce runoff rates, providing surfacing and stormwater solutions that protect and enhance the environment. Products are made from 100% recycled materials and are ADA compliant.

   **James Hardie Building Products**

**Booth 607**

26300 La Alameda, Ste. 400  
Mission Viejo, CA 92691  
949 354 8656

[jameshardie.com](http://jameshardie.com)

James Hardie Building Products is a world leader in Fiber Cement siding. Lightweight and resilient, James Hardie® products are rare in that they combine beauty and durability. Our siding is Engineered for Climate® to stand up to storms and harsh weather, protecting over eight million homes.

   **Johnson Architectural Systems**

**Booth 815**

4674 Olin Rd.  
Dallas, TX 75244  
469 571 9423

[johnsonarchitectural.com](http://johnsonarchitectural.com)

Since 1959, Johnson Equipment Company has provided the safest, most reliable dock and door products available on the market. These products, combined with the most professional sales representatives and service technicians, has led us to be the largest independent loading dock, overhead door, and lift specialist in the U.S.

   **Jordan & Skala Engineers**

**Booth 708**

10375 Richmond Ave., Ste. 300  
Houston, TX 77042  
281 617 3200

[jordanskala.com](http://jordanskala.com)

Jordan & Skala Engineers is a leading mechanical, electrical, and plumbing engineering firm providing engineering and sustainability consulting services throughout the U.S. Founded in 1953, we have grown to be one of the largest consulting engineering firms in the U.S., ranked by Consulting-Specifying Engineer trade publication as a top "MEP Giant" consistently since 2004.

 **Keene Building Products**

**Booth 1308**

2926 Chester Ave.  
Cleveland, OH 44124  
440 605 1020, Ext. 108

[keenebuilding.com](http://keenebuilding.com)

In the beginning, KEENE was a manufacturer of entangled net products in applications that have coatings and concrete all around them. Today, Keene's diverse capabilities include blending powders, creating chemicals with our expertise in plastics extrusion, floor preparation products, below-grade systems, roofing, plastic fabricating, and 3D filament.

   **Key Resin Company / Flowcrete**

**Booth 724**

4050 Clough Dr.  
Batavia, OH 45103  
830 221 5979

[keyresin.com](http://keyresin.com)

Together, Key Resin Company and Flowcrete offer knowledge and in-depth understanding of the construction market and resinous flooring industry, combined with the complementary nature of our products, to create a vast benefit for our entire customer base. We manufacture products with you in mind that look good and perform even better.

**Kraftsman Commercial Playgrounds & Waterparks**

**Booth 726**

19535 Haude Rd.  
Spring, TX 77388  
800 451 4869

[kraftsmanplay.com](http://kraftsmanplay.com)

Kraftsman provides the finest aquatic SplashPark equipment, playgrounds, shelters, skate parks, park amenities, fitness equipment, and much more! Our goal at Kraftsman is to provide exceptional customer service and satisfaction while planning, installing and servicing your entire recreational facility or park project. After all, we are The Fun Builders!

 **Kuraray America**

**Booth 419**

2625 Bay Area Blvd. Ste. 600  
Houston, TX 77058  
713 715 9275

[trosifol.com](http://trosifol.com)

Trosifol™ is a leading global producer of PVB and ionoplast interlayers for laminated safety glass applications in the architectural, automotive, and photovoltaic industries. Trosifol™ offers the world's broadest portfolio of innovative glass-laminating solutions, including structural and functional interlayers for safety and security applications, sound insulation, and UV protection.

★📍 **L.A. Fuess Partners**

**Booth 710**  
3333 Lee Pkwy., Ste. 300  
Dallas, TX 75219  
214 871 7010  
[lafp.com](http://lafp.com)

Since 1979, structural engineers at L.A. Fuess Partners have creatively and efficiently helped bring Texas Architects' visions to life with structures ideally suited to their purpose.

🌱★📍 **LaForce**

**Booth 208**  
15877 Long Vista Dr. #108  
Austin, TX 78728  
800 236 8858  
[laforceinc.com](http://laforceinc.com)

LaForce is one of the largest distributors of door opening products, solutions, and services in the United States. We offer services in doors, frames, hardware, keying, building specialties, architectural services, fire door inspections, pre-install, install, and customized pre-finishing, along with our security division, known as Electronic Security Systems.

★📍 **Landscape Structures**

**Booth 1410**  
6017th St. S.  
Delano, MN 55328  
888 438 6574  
[playlsi.com](http://playlsi.com)

Play Equipment, Fabric Shades, and Splash-Pads for Public Park and Schools

🌱★📍 **Iarson by Alucoil / StructGlass / Knotwood**

**Booths 1221 & 1223**  
3005 Aerial Dr.  
Frisco, TX 75033  
972 473 2074  
[krkproducts.com](http://krkproducts.com)

TJC Products & KRK Products "Is Your Building Envelope Specialist." Our primary product lines are Iarson by Alucoil North America [Iarson® (MCM) Metal Composite Panels], StructGlass – Modular Frameless Structural Glass Railings. Knotwood is "Everything You Like About Wood" but without all the things you do not like about wood.

🌱★📍 **LG Hausys / Viatera / HI-MACS**

**Booth 319**  
900 Circle 75 Pkwy. #1500  
Atlanta, GA 30339  
888 544 4622  
[viaterausa.com](http://viaterausa.com) / [himacsusa.com](http://himacsusa.com)

LG Hausys is the U.S.-based division of the globally recognized LG brand. Our diverse product offerings include materials specifically designed for interiors, including HI-MACS® Solid Surface and Viatera® Quartz Surface. Both the HI-MACS® Solid Surface and Viatera® Quartz Surface offer consistent color and seamless appearances.

🌱★📍 **LP FlameBlock**

**Booth 606**  
414 Union St., Ste. 2000  
Nashville, TN 37219  
817 308 6584  
[lpcorp.com/resources/architects-corner](http://lpcorp.com/resources/architects-corner)

LP® FlameBlock® Fire-Rated OSB Sheathing is engineered to slow the spread of flames. With an ignition-resistant, non-combustible Pyrotite® coating, it's designed to fight a fire before you ever arrive. What Makes LP FlameBlock Sheathing Unique: Meets Fire Code Compliance; ICC Certified 30-Minute Class A Flame Spread Rating; Delivers 15-Minute Thermal Barrier; Weather Exposure 1 Classification.

🌱★📍 **MAPEI**

**Booth 417**  
1501 Wall St.  
Garland, TX 75041  
832 276 8291  
[mapei.com/us](http://mapei.com/us)

MAPEI is the world leader in the manufacturing of mortars, grouts, adhesives, and complementary products for the installation of all types of floor and wall coverings. There are 25 MAPEI manufacturing and distribution facilities in the Americas, plus the headquarters location for MAPEI Corporation in Deerfield Beach, Florida.

🌱★ **Marvin Windows and Doors**

**Booth 309**  
P.O. Box 100  
Warroad, MN 56763  
866 687 8431  
[marvin.com](http://marvin.com)

At Marvin, we are driven to imagine and create better ways of living. We put people at the center of everything we do and imagine new ways our products can contribute to happier and healthier homes.

🌱★📍 **McCarthy Building Companies**

**Booth 1002**  
3800 Buffalo Speedway, Ste. 250  
Houston, TX 77098  
713 499 3646  
[mccarthy.com](http://mccarthy.com)

McCarthy Building Companies has a long history of building facilities that drive greater value. From exceptional levels of quality and safety to ease of maintenance over time, we are firmly committed to helping our clients and partners achieve the short- and long-term strategic goals of every project we do.

🌱★📍 **McElroy Metal**

**Booth 1217**  
1500 Hamilton Rd.  
Bossier City, LA 71111  
800 562 3576  
[mcelroymetal.com](http://mcelroymetal.com)

McElroy Metal is a leading manufacturer of metal roofing, metal siding, and substructural components with locations across the U.S. McElroy's product line includes a wide variety of architectural standing seam roofing systems, as well as many industrial and commercial wall and roof panels.

★ **The Mendicant Architect**

**Booth 526**  
217 Carrack Dr.  
Round Rock, TX 78681  
512 970 8975  
[tma-bim.com](http://tma-bim.com)

The Mendicant Architect provides Revit and related software training and mentoring services to firms in the industry, helping them implement Revit and BIM in their culture. With over 1,100 students in over 350 firms trained over the past decade – from initial planning and training to continuing education and content creation.

🌱★📍 **MEP Green Design & Build**

**Booth 1219**  
17047 El Camino Real, Ste. 211  
Houston, TX 77058  
281 786 1195  
[mepgreendesigns.com](http://mepgreendesigns.com)

MEP Green Design & Build is a full-service engineering firm with over 30 years of experience designing Mechanical, Electrical, Plumbing, Lighting, and Fire Protection systems. We are licensed in 49 states, HUB certified, and LEED accredited. We strive to provide high-quality MEP design, quickly and cost-effectively.

🌱★📍 **Metl-Span**

**Booth 619**  
1720 Lakepointe Dr. #101  
Lewisville, TX 75057  
972 538 4474  
[metlspan.com](http://metlspan.com)

Metl-Span is a dynamic industry innovator dedicated to manufacturing and marketing the highest-quality insulated building panel products. Since our beginning in 1968, we have been pioneers in the research, design, production, and sale of state-of-the-art insulated metal panels for institutional, commercial, industrial, and cold storage buildings.

### **Metro-Repro**

#### **Booth 1426**

8906 Chancellor Row  
Dallas, TX 75247  
972 484 9292  
[metrorepro.com](http://metrorepro.com)

Metro-Repro has been serving Architects and Engineers for over 40 years throughout Texas and the surrounding states with only the best when it comes to large-format printers, copiers, and scanners. With repair service and supplies, we support 100% of everything we sell.

### **Microdesk**

#### **Booth 1124**

708 Main St., 10th Fl.  
Houston, TX 77002  
800 336 3375  
[microdesk.com](http://microdesk.com)

Microdesk is an Autodesk Platinum Partner and global consultancy with one simple mission — to assist AECO firms with overcoming challenges of implementing and utilizing design, construction, and global technology. Today, that mission still holds true, and Microdesk remains a cutting-edge technology consultancy with 13 offices worldwide.

### **Milgard Windows & Doors**

#### **Booths 1102, 1104, 1106, & 1108**

705 E. Wildlife Pkwy. #105  
Grand Prairie, TX 75050  
817 999 0938  
[milgard.com](http://milgard.com)

Milgard® offers a diverse product portfolio of wood, vinyl, fiberglass, and aluminum windows and patio doors that can satisfy multiple price points and any type of architectural design. With custom made-to-order options and an extensive selection of styles, colors, and frame options available, Milgard is here to help reflect your vision.

### **Millennium Forms**

#### **Booth 1206**

550 E. Centralia St.  
Elkhorn, WI 53121  
262 723 7778  
[millenniumforms.com](http://millenniumforms.com)

Millennium Forms is the only producer of Light Interference Color (LIC) stainless steel in North America, an electro-chemical coloring process that creates a “living” color on the surface of stainless steel. Along with LIC, Millennium Forms offers ZALMAG,® anodized aluminum, and other exotic metals. Millennium Forms offers a variety of different panel and tile systems.

### **Minick Materials of Texas**

#### **Booth 615**

326 N. Council Rd.  
Oklahoma City, OK 73127  
405 834 8280  
[minickmaterials.com](http://minickmaterials.com)

Minick Materials is a regional supplier of Full Bed Depth Building Stone, Natural Thin Veneer, and Manmade Stone, and the Licensed Supplier of CU Structural Soil. Our specialty is sandstone from the Oklahoma/Arkansas formations, including building, landscape, and retaining wall stone from quarries all over the country and the world.

### **Motarr**

#### **Booth 1319**

201 S. Broadway  
Alberta Lea, MN 56007  
507 668 4097  
[mortarr.com](http://mortarr.com)

An imagery-driven search engine, Mortarr serves as an inspiration gallery, networking, and promotional tool for professionals, brands, and individuals within the industry. Create a free, personal profile at [mortarr.com](http://mortarr.com) to see more, or download the Mortarr app for free in the App Store or on Google Play.

### **National Council of Architectural Registration Boards (NCARB)**

#### **Booth 1008**

1801 K St. NW, Ste. 700K  
Washington, DC 20006  
202 879 0520  
[ncarb.org](http://ncarb.org)

NCARB is a nonprofit organization made up of the architectural licensing boards of 55 states and territories. While each jurisdiction is responsible for regulating the practice of architecture within its borders, NCARB develops and administers national programs for licensure candidates and architects to ensure they have the mobility to go wherever their career takes them.

### **Natura**

#### **Booth 1225**

6436 Babcock Rd.  
San Antonio, TX 78249  
888 284 2257  
[naturahq.com](http://naturahq.com)

Plant Interscapes is an interior horticultural design, installation, and maintenance firm servicing all major markets in Texas. We incorporate live plants in the spaces we live, work, and play. Our purpose is to create environments where people thrive using biophilic design. By creating productive habitats that engage our occupants, we enable people to prosper in urban environments.

### **Natural Gas Utilities of Texas**

#### **Booth 524**

1301 S. MoPac, Ste. 400  
Austin, TX 78746  
512 370 8233  
[naturalgasutilitiesoftexas.com](http://naturalgasutilitiesoftexas.com)

Natural gas is safe, efficient, and affordable. It provides the warmth, comfort, and reliability consumers expect. Natural gas appliances save money and meet green building standards — reducing carbon emissions by up to 45 percent compared to electric alternatives.

### **Natural Stone Veneers International**

#### **Booth 107**

P.O. Box 347  
Fond du Lac, WI 54936  
920 923 2800  
[nsvi.com](http://nsvi.com)

Natural Stone Veneers International fabricates quarried thin veneer stone, offering a level of quality and consistency key to any successful project. Natural stone veneer is ideal for commercial and residential projects, interiors and exteriors, hardscapes, and water features. Color, texture, and durability without the weight... no footings necessary.

### **New Millennium Building Systems**

#### **Booth 218**

7575 W. Jefferson Blvd.  
Fort Wayne, IN 46804  
708 469 7850  
[newmill.com](http://newmill.com)

New Millennium engineers and manufactures a complete range of steel building and bridge deck systems. Systems range from standard steel joists and deck to architecturally unique steel joist and deck solutions, including long-span composite slab floor systems for dramatic cost savings to the building owner. The company is a leader in BIM-based design for steel joists and decking.

### **O'Hagin**

#### **Booth 119**

210 Classic Court, Ste. 100  
Rohnert Park, CA 94928  
877 975 3669  
[ohagin.com](http://ohagin.com)

O'Hagin manufactures attic vents for use on real or composite tile, slate, shake, and shingle roofs, providing superior ventilation blending with the surrounding roofing material. O'Hagin vents are available with patented flame, ember, wind-driven rain, and snow-resistant features. Also available — a vent for dry-in applications offering 144 sq. in. NFVA.

★📍 **PAC-CLAD | Petersen Aluminum**

**Booth 515**

10551 PAC Rd.  
Tyler, TX 75707  
800 441 8661  
[pac-clad.com](http://pac-clad.com)

Petersen, a Carlisle company, manufactures PAC-CLAD architectural metal cladding products in multiple gauges of steel and aluminum. PAC-CLAD products include standing seam roof panels, hidden- and exposed-fastener wall panels, flush- and reveal-joint panels, vented or solid soffit panels, perforated metal, coil, and flat sheet. All are available in 45 standard Kynar colors.

🌱★📍 **Panel Specialists**

**Booth 317**

3115 Ridge Rd.  
Temple, TX 76504  
254 742 9003  
[panelspec.com](http://panelspec.com)

Panel Specialists is a Texas-based manufacturer of commercial interior wall panel systems and custom casework. The PSI Wall Panel System is comprised of modular wall panels with a variety of surfaces to meet diverse aesthetic or performance requirements: High Pressure Laminates, Wood Veneer, Decorative Glass, Solid Phenolic, New Leaf Performance Veneers, Acoustical Polyester, and Torzo Surfaces.

🌱★📍 **Parex USA**

**Booth 611**

4125 E. La Palma Ave., Ste. 250  
Anaheim, CA 92807  
972 834 9070  
[parexusa.com](http://parexusa.com)

Parex USA has over 175 years of combined industry experience. We manufacture some of the leading brands in the industry, including Parex, LaHabra, Merkrete, El Rey, TEIFS, Merlex, Variance, and Vero. Our product lines consist of Continuous Insulation (CI) Systems, Stucco Solutions, and Tile & Stone Installation Systems. Parex USA has the solution for your needs.

🌱★📍 **Peikko USA**

**Booth 1402**

525 E. Mifflin St.  
Lebanon, PA 17046  
888 734 5561  
[peikkousa.com](http://peikkousa.com)

Peikko Group, founded in 1965, is a privately held company specializing in composite beams and fastening products for concrete connections. Peikko provides innovative solutions to help customers make their building process faster, easier, and more reliable. Peikko Group has offices in over 30 countries and employs over 1,500 people.

**Piedmont Pipe Manufacturing**

**Booth 1117**

7871 Commerce Dr.  
Denver, NC 28037  
704 489 5156  
[piedmontpipe.com](http://piedmontpipe.com)  
Piedmont is an innovative manufacturer of stainless steel and aluminum downspout connections.

📍 **Pietra Tiles**

**Booth 1126**

13710 Hutton Dr., Ste. B  
Dallas, TX 75234  
214 604 5818  
[pietratiles.com](http://pietratiles.com)

Pietra Tiles is a Dallas-based wholesaler of Mosaics, Porcelain Flooring, and Quartz. We specialize in Mosaics and bring in the newest trends while setting the market for future designs. We take pride in all of our products and can turn your dreams into reality!

🌱★📍 **Pinnacle Structural Engineers**

**Booth 214**

3120 Southwest Fwy., Ste. 410  
Houston, TX 77098  
713 807 8911  
[pinnaclestructural.com](http://pinnaclestructural.com)

Pinnacle Structural Engineers is an award-winning structural engineering consulting firm based in Houston, with an office in Lafayette, Louisiana, that provides services across the U.S. for a wide variety of project types, including office buildings, worship facilities, education, multi-family, mixed use, warehouses, industrial buildings, blast-resistant structures, and more.

★📍 **PMC**

**Booth 1303**

15726 Michigan Ave.  
Dearborn, MI 48126  
512 203 0198  
[3dpmcorp.com](http://3dpmcorp.com)

PMC is a design engineering solutions firm specializing in Engineering and Visualization services for Laser Scanning, 3D/2D CAD Modeling, and Facility Integration. Using Value Engineering, all digital engineering needs are addressed throughout the AEC project life cycle, improving project functionality with tremendous savings.

📍 **Portella Steel Doors & Windows**

**Booth 817**

1412 Collier St., Bldg. A  
Austin, TX 78704  
512 263 8851  
[portella.com](http://portella.com)

Portella Steel Doors and Windows has manufactured individually engineered, high-quality steel doors and windows since 1999. We are a family-owned, Texas-based business. We have earned a solid reputation for our quality of workmanship, attention-to-detail, and superior customer service with our clients as well as our peers in the building industry.

★📍 **Precast Concrete Manufacturers' Association of Texas**

**Booth 101**

P.O. Box 310358  
New Braunfels, TX 78130  
866 944 7262  
[pcmatexas.org](http://pcmatexas.org)

Precast Concrete Manufacturers' Association of Texas is a group of Texas and Oklahoma precast prestressed concrete manufacturers enabling the architectural and structural visions of today's architects and engineers. Precast prestressed concrete is produced at a manufacturing facility and shipped to the construction site.

🌱★ **Pyrok**

**Booth 1015**

24 Barry Dr. NE  
White, GA 30184  
914 841 3677  
[pyrok.com](http://pyrok.com)

Pyrok StarSilent seamless acoustical plaster ceiling and wall system consists of a sound-absorbing board with a smooth acoustic fiber-free plaster applied over the board, resulting in a smooth plaster finish. Pyrok Vogl Decken System is a unique perforated, seamless, sound-absorbing gypsum board system.

📍 **R. M. Rodgers**

**Booth 1001**

5322 W. Bellfort St., Ste 107  
Houston, TX 77035  
713 705 4010  
[rmrodders.com](http://rmrodders.com)

R. M. Rodgers helps design/construction teams effectively work within budgets and use laminated timber and Lock-Deck roof structures in Texas. Utilizing decades of experience, RMR teams with Structural Wood Systems, the largest custom glulam manufacturer, and Lock-Deck (Disdero Lumber) laminated T&G decking to provide best practices in structural timber construction.

🌱★📍 **R.H. Tamlyn & Sons**

**Booth 1021**

13623 Pike Rd.  
Stafford, TX 77477  
281 499 9604  
[tamlyn.com](http://tamlyn.com)

R.H. Tamlyn & Sons has brought to market a complete water management system of enclosure with TamlynWrap, XtremeSeam tape, XtremeFlashing tapes, and XtremeSealant. TamlynWrap is a drainable housewrap that exceeds current code requirements with unique continuous 1.5-mm integrated filaments that provide 96% drainage efficiency.

  **Ramtech Building Systems**

**Booth 616**

1400 U.S. Hwy 287 S.  
Mansfield, TX 76063  
817 473 9376

[ramtechmodular.com](http://ramtechmodular.com)

Ramtech is a vertically integrated design-build modular construction company offering in-house design, manufacturer direct products, and complete site construction services for the education, healthcare, government, and commercial markets. We specialize in relocatable modular buildings for sale and lease, and pier and beam or slab-on-grade permanent modular construction for permanent facilities.

 **Read Architectural Products**

**Booth 1311**

1011 S. Broadway #210  
Carrollton, TX 75006  
972 378 6700, Ext. 1

[readap.com](http://readap.com)

Kalwall Translucent Systems, Constructions Specialties, Smoke Guard

 **Reynobond**

**Booth 1327**

50 Industrial Blvd.  
Eastman, GA 31023  
325 690 1991

[arconic.com/aap/north\\_america/en/home.asp](http://arconic.com/aap/north_america/en/home.asp)  
Reynobond® – the ideal aluminum and natural metals composite panel solution for a wide range of architectural needs. Offering long-term, cost-effective, consistent solutions, these panels are durable, weather resistant, lightweight, flexible, and easy to fabricate and maintain. They're available in a nearly limitless array of stock and custom finish options.

 **ROCKWOOL**

**Booth 818**

8024 Esquesing Line  
Milton, Ontario  
L9T 6W3 CANADA  
469 559 4759

[rockwool.com](http://rockwool.com)

ROCKWOOL is part of the ROCKWOOL Group, North America's largest stone wool producer, offering advanced building insulation, industrial, and technical solutions. Our expertise is perfectly suited to tackling many of today's biggest sustainability and development challenges, from energy consumption and noise pollution to fire resilience, water scarcity, and flooding.

  **Rogers-O'Brien Construction**

**Booth 1213**

1901 Regal Row  
Dallas, TX 75235  
713 589 8472

[r-o.com](http://r-o.com)

Since 1969, Rogers-O'Brien Construction has firmly established itself as Texas' premier builder by providing a wide range of pre-construction and construction management services. Our unique approach consistently delivers high-quality buildings in a variety of market sectors, exceeding the most demanding expectations.

  **Rollac Rolling Shutters**

**Booths 325 & 424**

5331 W. Orange St.  
Pearland, TX 77581  
281 485 1911

[rollac.com](http://rollac.com)

Rolling Shutters & Shades. Over 36 Years of Experience in Custom-Made Rolling Shutters, Shades, Awnings, & More. Increased Security. Noise Reduction. Solar Protection. Automation. Wind Resistance. Privacy. Light Control. Keep Insects Out. Energy Savings.

  **Ron Blank & Associates**

**Booth 206**

2611 N. Loop 1604 W. #100  
San Antonio, TX 78258  
210 408 6700

[ronblank.com](http://ronblank.com)

Ron Blank & Associates bridges the gap between design professionals and building product manufacturers through online, face-to-face, and webinar AIA/HSW continuing education courses, GBCI continuing education for LEED APs, LEED Green Associate and LEED AP Exam Prep Courses, direct product representation, video production, and product guide spec writing.

 **Rulon International**

**Booth 1204**

2000 Ring Way  
St. Augustine, FL 32092  
832 584 3631

[rulonco.com](http://rulonco.com)

Rulon International has been manufacturing Wood Ceilings and Acoustical Wood Walls for over 30 years. Rulon's state-of-the-art headquarters and manufacturing facility is located in beautiful Saint Augustine, Florida. Our history of success is due to an unrelenting commitment to excellence in both product quality and customer service.

**Schluter-Systems**

**Booth 117**

194 Pleasant Ridge Rd.  
Plattsburgh, NY 12901  
518 324 5639, Ext. 4188

[schluter.com](http://schluter.com)

Schluter®-Systems creates and manufactures installation systems specifically designed for tile and stone. Our innovative systems combine state-of-the-art technology, practical experience, and attention to detail in order to protect the integrity of every tile installation and allow for the application of this ideal surface covering on virtually any surface.

 **Schuler Shook**

**Booth 702**

325 N. Saint Paul, Ste. 325  
Dallas, TX 75201  
214 747 8300

[schulershook.com](http://schulershook.com)

Valued internationally as creative and insightful design partners, Schuler Shook consistently creates exceptional design solutions in theater planning and architectural lighting design. We design for today and for the future. With over 30 years of experience, we are fully engaged in understanding and elevating the project vision.

 **Scott Equipment**

**Booth 624**

5612 Mitchelldale  
Houston, TX 77092  
713 686 7268

[scott-equipment.com](http://scott-equipment.com)

Scott Equipment is one of the nation's largest commercial laundry equipment distributors. We offer a full range of products and assistance throughout the design and build process. From planning your laundry layout to specifying the proper equipment and assisting with MEP details – we are here for you and all of your commercial laundry needs.

  **Sheffield Metals International**

**Booth 1017**

5467 Evergreen Pkwy.  
Sheffield Village, OH 44142  
802 431 7878

[sheffieldmetals.com](http://sheffieldmetals.com)

Sheffield Metals provides a fully engineered line of Standing Seam Metal Roof and Wall Systems in Galvalume® or aluminum. Utilizing today's technologically advanced portable roll forming machines, you will deliver significant savings, along with the opportunity to lower the project's carbon footprint, while supplying a premium engineered standing seam metal roof and wall system!



   **Sherwin-Williams**

**Booth 1317**  
8850 Jameel Rd., Ste.150  
Houston, TX 77040  
281 904 5292  
[sherwin-williams.com/  
architects-specifiers-designers](http://sherwin-williams.com/architects-specifiers-designers)

The Sherwin-Williams Company is the global leader in the manufacture, development, distribution, and sale of paints, coatings, and related products. We manufacture products under well-known brands, such as Sherwin-Williams, Valspar, Dutch Boy, Krylon, Minwax, and Purdy to service the Architectural Community with a broad range of coating solutions.

  **Sierra Pacific Windows**

**Booth 201**  
11605 Reading Rd.  
Red Bluff, CA 96080  
530 527 9620  
[sierrapacificwindows.com](http://sierrapacificwindows.com)

Our product lines range from totally custom expansive windowscapes, to high-quality windows that provide high performance at a mid-range price. We're the only window company that maintains continuous quality control from the moment our tree seeds are planted until our beautiful wood windows are delivered to you. Sierra Pacific Windows, an inspired choice.

 **Siplast**

**Booth 924**  
1000 Rochelle Blvd.  
Irving, TX 75062  
713 781 6006  
[siplast.com](http://siplast.com)

Siplast is the leader in the development and manufacture of high-performance roofing and waterproofing systems designed for use on critical facilities such as hospitals. Siplast offers SBS-modified bitumen and liquid-applied PMMA roofing, as well as solutions for waterproofing pedestrian plazas, green roofs, and parking decks.

 **Smith & Fong Plyboo**

**Booth 100**  
394 Bel Marin Keys, Ste. 6  
Novato, CA 94949  
832 577 6419  
[plyboo.com](http://plyboo.com)

Manufacturing decorative and acoustical panels for walls, ceilings, and millwork for 29 years. Fabricated in the USA. Class, A, B, & C available, along with custom color options and designs.

   **Southwest Architectural Sales**

**Booth 706**  
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Dallas, TX 75243  
214 342 2400  
[swas.build](http://swas.build)  
Specializing in Division 10 products, Scranton Products solid plastic, and World Dryer hand dryers.

   **Southwest Solutions Group**

**Booth 421**  
2535-B E. State Hwy. 121, Ste. 110  
Lewisville, TX 75056  
800 803 1083  
[southwestsolutions.com](http://southwestsolutions.com); [bim.southwestsolutions.com](http://bim.southwestsolutions.com); [storemorestore.com](http://storemorestore.com)

Since 1969, we have been working with architects and designers to plan and design innovative solutions that improve work environments. We specialize in products and services that maximize space, reduce errors, and enhance productivity.

   **Southwest Terrazzo Association**

**Booth 1012**  
P.O. Box 3132  
Fredericksburg, TX 78624  
877 355 4400  
[southwestterrazzo.org](http://southwestterrazzo.org)

The Southwest Terrazzo Association (SWTZ) is a regional association of terrazzo contractors within the National Terrazzo & Mosaic Association. SWTA provides information to contractors and is a source for architects and construction managers to learn more and to find qualified terrazzo contractors. Members are located in New Mexico, Arizona, Texas, Oklahoma, Arkansas, and Louisiana.

   **SpawGlass**

**Booth 109**  
13800 West Rd.  
Houston, TX 77041  
281 970 5300  
[spawglass.com](http://spawglass.com)  
Founded in 1953 by Louis Spaw and Frank Glass, SpawGlass is a commercial and civil contractor with 10 offices across Texas and approximately 750 employees. The company is 100 percent employee-owned – with ownership open to all employees. Our mission is to provide our clients with the absolute best construction experience.

   **Specified Int+Ex**

**Booth 701**  
10400 Rogers Rd.  
Houston, TX 77070  
281 655 8433  
[specifiedinteriors.com](http://specifiedinteriors.com)  
Specified Int+Ex provides an amazing portfolio of all types of products from decking, interiors finishes, and ceilings, to the exteriors.

  **Specified Water Systems**

**Booth 1118**  
10608 Hwy. 290 W.  
Austin, TX 78736  
512-301-5632  
[specwater.com](http://specwater.com)  
Specified Water Systems is a proven construction company that provides complete systems. We pride ourselves in offering AMERICAN made corrugated galvanized steel water storage tanks, wood tanks, towers, and water pumps/filtration with the longest warranty in the industry. We supply solutions for RAINWATER HARVESTING, TCEQ WATER STORAGE, IRRIGATION/WELL STORAGE, STORMWATER MANAGEMENT, and FIRE PROTECTION.

  **Speed Fab-Crete**

**Booth 1312**  
P.O. Box 15580  
1150 E. Kennedale Pkwy.  
Fort Worth, TX 76119  
817 478 1137  
[speedfabcrete.com](http://speedfabcrete.com)  
Speed Fab-Crete manufactures and erects architectural and structural precast concrete for buildings and complete systems for ICC500/FEMA361 rated storm shelters. We also manufacture precast arch bridge sections, highway sound walls, and specialty precast building products. Speed Fab-Crete is based in Fort Worth and is the oldest continually operating precast concrete manufacturer in the Southwest.

  **Structurlam Mass Timber Corporation**

**Booth 224**  
2176 Government St.  
Penticton, British Columbia  
V2A 8B5 Canada  
714 833 0665  
[structurlam.com](http://structurlam.com)  
Structurlam's goal for more than 50 years has been to innovate and push the boundaries of our industry in order to create new limits of what it means to build with wood. We're proud to be at the forefront of developing and producing structures in exciting and efficient new ways.

  **Sunset Glass Tinting**

**Booth 115**  
12810 Century Dr.  
Stafford, TX 77477  
281 494 7161  
[sunsetglasstinting.com](http://sunsetglasstinting.com)  
3M Solar Control Window Film, Safety Security Window Film/Systems, Decorative Window Film, Custom Printed Window Film, Privacy Film, Custom Printed Wallpaper, Custom Printed Canvas, Safety Forced Entry Solution, NIJL2 Ballistic System.

### Sunspace of Texas

#### **Booths 1007 & 1009**

4280 Bentwood Dr.  
College Station, TX 77845  
979 324 8596  
[sunspacetexas.com](http://sunspacetexas.com)

Providing customized outdoor living products. This includes porch enclosures, sunrooms, high-impact acrylic patio covers, aluminum decking, and aluminum railing systems. All products are custom made and are low-maintenance, long-lasting products designed to increase your enjoyment.

### Surfacing Solution

#### **Booth 1325**

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Chaska, MN 55318  
952 448 6566  
[surfacingolution.com](http://surfacingolution.com)

Surfacing Solution works with both residential and commercial clients. We sell a wide variety of products for walls, ceilings, wainscoting, and more, including our thermoformed faux tin ceiling tiles and wood and metal tambour (flexible wood). We also deal with acoustical issues, including airborne and impact noise in commercial and home environments. A proud American company since 1987!

### Tate Access Floors

#### **Booth 512**

7510 Montevideo Rd.  
Jessup, MD 20794-9322  
496 389 7053  
[tateinc.com](http://tateinc.com)

Tate is the industry leader for raised access floor systems and high-end finishes. Our line of finishes include STONWORKS, porcelain, terrazzo, wood, and resilient offerings, allowing clients to create signature designs while maintaining the benefits of a raised access floor. Tate is a member of the Kingspan Group of companies.

### Teal Construction

#### **Booth 901**

1335 Brittmoore  
Houston, TX 77043  
713 465 8306  
[tealcon.com](http://tealcon.com)

Teal Construction is a General Contracting and Construction Management firm specializing in the construction of commercial projects. Our mission is to build structures and life-long relationships through integrity, innovation, high-performance, and an experienced professional team. We are located in Houston, Corpus Christi, and San Antonio, with the capabilities to work nationwide.

### Tella Firma Foundations

#### **Booth 216**

1701 N. Collins Blvd., Ste. 100  
Richardson, TX 75080  
214 476 9698  
[tellafirma.com](http://tellafirma.com)

The Tella Firma foundation is an innovative and patented system that provides all the benefits of a pier-and-beam or other suspended foundation system yet is much more affordable and takes less time to install when compared to most traditionally-suspended foundations. The system was created to prevent foundation damage by withstanding the volatility of active clay soil.

### Terracon Consultants

#### **Booth 516**

5307 Industrial Oaks Blvd. #160  
Austin, TX 78735  
512 442 1122  
[terracon.com](http://terracon.com)

Terracon is a 100% employee-owned consulting engineering firm providing geotechnical, environmental, construction materials, and facilities services. We offer practical, cost-effective solutions suited for projects of all sizes from more than 150 offices nationwide. By anticipating project requirements and adapting to challenges, we make it easy for you to work with us.

### Texas Board of Architectural Examiners (TBAE)

#### **Booth 917**

333 Guadalupe St., Ste. 2-350  
Austin, TX 78701  
512 305 8536  
[tbae.texas.gov](http://tbae.texas.gov)

The mission of the Texas Board of Architectural Examiners (TBAE) is to serve the State of Texas by protecting and preserving the health, safety, and welfare of the Texans who live, work, and play in the built environment through the regulation of the practice of architecture, landscape architecture, and interior design.

### Texas Cement Products (Texrite)

#### **Booth 903**

4000 Pinemont  
Houston, TX 77018  
713 557 9002  
[texrite.com](http://texrite.com)

For over 50 years, Texrite has been manufacturing setting materials for tile and natural stone installation to passionately serve the most important tile and natural stone distributors and contractors in the southern region of the United States.

### Texas Scenic Company

#### **Booth 1114**

8053 Potranco Rd.  
San Antonio, TX 78251  
718 402 2677  
[texasscenic.com](http://texasscenic.com)

Texas Scenic Company (TSC) is a full-service theatrical equipment company and theatrical systems integrator. We supply stage curtains, counterweight, and motorized rigging; theatrical lighting, dimming, and control equipment; a complete line of expendables and hardware; and custom equipment to fit every need.

### Tormax USA

#### **Booth 1207**

12859 Wetmore Rd.  
San Antonio, TX 78247  
210 913 3544  
[tormaxusa.com](http://tormaxusa.com)

Tormax USA, headquartered in San Antonio, Texas, has provided high-quality, quick response, technical support solutions for swing doors, sliding doors, and manual doors, doors for extreme conditions, sensor solutions, and door management systems to North American since 1997. Tormax USA door systems are ideal for retail, healthcare, airports, government buildings, hospitality, clean rooms, and schools.

### Tremco Roofing and Building Maintenance

#### **Booth 603**

3735 Green Rd.  
Beachwood, OH 44122  
832 418 2487  
[tremcoroofing.com](http://tremcoroofing.com)

For almost 100 years, Tremco has been the leading provider of roofing products, as well as roof maintenance, repair, restoration, and replacement. Tremco also provides a variety of other products and services dedicated to the entire building envelope. They provide customers with complete Roofing and Weatherproofing Peace of Mind.

### TRW Family of Companies

#### **Booth 106**

6754 Bourgeois Blvd.  
Houston, TX 77066  
210 386 6862  
[trwfamily.com](http://trwfamily.com)

TRW Family of Companies provide the sales, installation, and service of flexible space design and operable walls. We assist clients through the design process by creating spaces that encourage creativity, community, and sustainability. Helping clients find the perfect solution is what we do best, allowing them to experience perfect space division, improving their lives and their success.

 **USA Shade**

**Booth 503**

2580 Esters Blvd., Ste. 100  
DFW Airport, TX 75261  
972 354 6536  
[usa-shade.com](http://usa-shade.com)

USA Shade offers shade solutions for everything under the sun! We are the largest and most capable shade structure manufacturer in the U.S. Our fabric structures provide unlimited design options and applications for architects and builders looking for innovation and enhanced aesthetic appeal.

 **Vitro Architectural Glass**

**Booth 618**

400 Guys Run Rd.  
Cheswick, PA 15024  
210 557 0091  
[vitroglazings.com](http://vitroglazings.com)

Vitro Architectural Glass's industry-leading products include a range of energy-efficient low-e, low-iron, and performance-tinted glasses. As North America's largest and most trusted glass producer, Vitro strives to realize the future of glass across the architectural, automotive, and containers markets through its partnerships and commitment to innovative, sustainable products and processes.

 **Wade Architectural Systems**

**Booths 1101 & 1202**

1803 Humble Place Dr.  
Humble, TX 77338  
281 852 7900  
[wadearch.com](http://wadearch.com)

Wade Architectural Systems provides exterior architectural metal building products for the commercial construction market. We are the local agent for: Centria, Construction Specialties, Ceiling Plus, GKD Metals, Green Girt, Panelite, PK-30, Zinc, and Dizal. We also offer design assistance, budget pricing, and AIA lunch presentation to architects.

 **Wagner Architectural**

**Booth 518**

P.O. Box 423  
10600 W. Brown Deer Rd.  
Butler, WI 53007  
414 214 0444  
[wagnerarchitectural.com](http://wagnerarchitectural.com)

Wagner Architectural, the leader in life safety products for the handrail market for over 60 years, has become the leading innovator for illuminated, glass, and cable railings. As a true fabricator, Wagner is your single source for your complete railing package.

 **Waterguard**

**Booth 608**

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Kingwood, TX 77325  
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[keepsdrywalldry.com](http://keepsdrywalldry.com)

Waterguard is a patented PVC extrusion that snaps onto the bottom edge of drywall, maintaining better isolation from the slab, better protection from liquids, and a solid backing for the finished base. No other screws, glue, or caulk are required! WATERGUARD — Better design, real protection, faster installation, lower cost.

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**Booth 507**

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Owatonna, MN 55060  
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 **The Western Group**

**Booth 605**

4921 Rondo Dr.  
Fort Worth, TX 76106  
844 894 2724  
[architecturalwire.com](http://architecturalwire.com)

The Western Group is a domestic metal manufacturer, producer of a broad range of woven wire, welded wire, and perforated plate screens. We offer design solutions in a variety of metals and finishes. Architectural applications for metal screen include: rail infill, sun shading, art/decorative installations, security/tension screening. Living Screen® is our rigid wall- or post-mounted trellis system.

 **Western Window Systems**

**Booth 125**

2200 E. Riverview Dr.  
Phoenix, AZ 85034  
877 268 1300  
[westernwindowssystems.com](http://westernwindowssystems.com)

Western Window Systems designs and manufactures moving glass walls and windows that bring indoor and outdoor spaces together.

**Westfalia Technologies**

**Booth 1309**

3655 Sandhurst Dr.  
York, PA 17406  
248 722 2254  
[westfaliaparking.com](http://westfaliaparking.com)

With a 40-year history of manufacturing and installing automated warehousing systems, Westfalia's expertise has been successfully applied to the parking sector using the same proven technology. Visit Booth 1309 and let our team show you how we leverage decades of experience and cutting-edge technology to serve your parking needs.

 **The Whiting-Turner Contracting Company**

**Booth 210**

300 E. Joppa Rd.  
Towson, MD 21286  
469 429 0800  
[whiting-turner.com](http://whiting-turner.com)

The Whiting-Turner Contracting Company was founded over a century ago on the belief that integrity, engineering talent, and a dedication to customer delight would make us a leader in the construction industry. We continuously strive to improve the quality of our work and services through our core values of: integrity, excellence, experience, and leadership.

 **WoodWorks**

**Booth 324**

9008 Quail Creek Dr.  
Austin, TX 78758  
512 947 4787  
[woodworks.org](http://woodworks.org)

WoodWorks provides free one-on-one project assistance related to non-residential and multi-family wood buildings. Our technical experts offer support from design through construction, on issues that range from allowable heights and areas for different construction types to structural design, lateral systems and fire- or acoustical-rated assemblies.

 **Xella Aircrete North America**

**Booth 1014**

833 Isom Rd.  
San Antonio, TX 78216  
956 566 3779  
[hebel-usa.com](http://hebel-usa.com)

Xella Aircrete, the leading manufacturer of Hebel® Autoclaved Aerated Concrete (AAC) is an amazingly innovative building material that has been used in Europe for more than 80 years and in the U.S. for more than 15 years. Products and systems have been developed for industrial, commercial, and high-rise buildings, schools, hospitals, and more.



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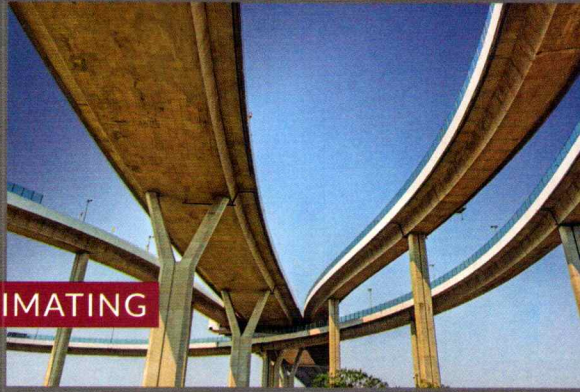
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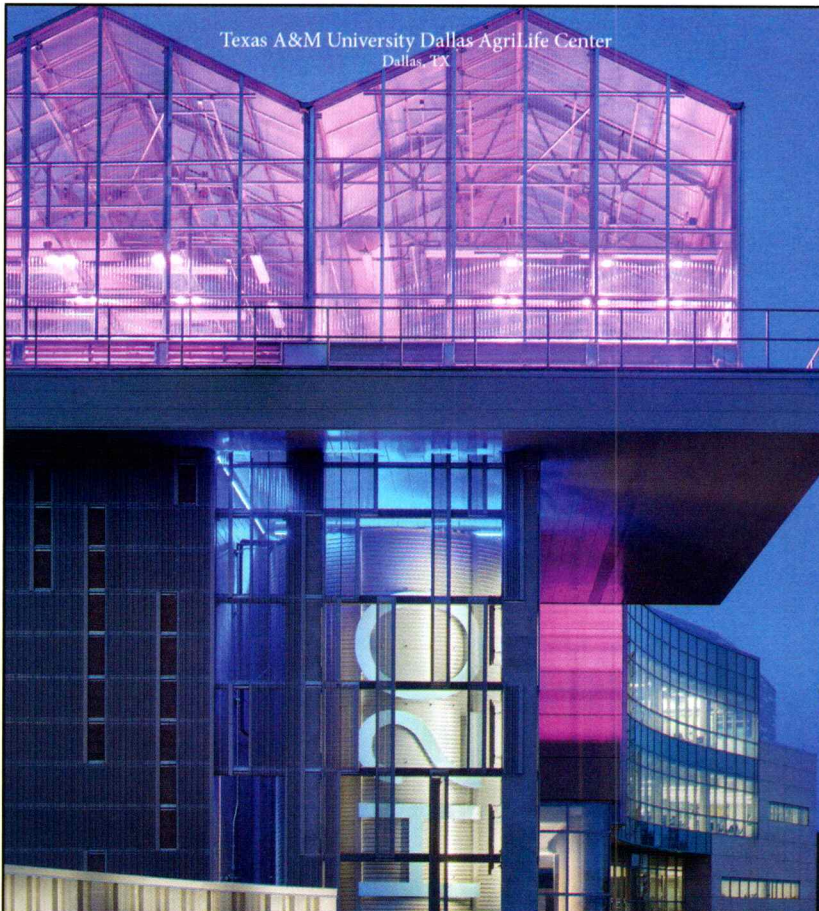
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## 1217 Main Street, Dallas

**CONCRETE:** Redi-Mix Concrete (North Texas Contracting); **STRUCTURAL STEEL:** Bratton Steel; **COLD FORMED FRAMING:** Hatfield Acoustical & Drywall; **MISC STEEL AND STAIRS:** Irwin Steel; **ARCHITECTURAL CASEWORK:** Wilsonart, Hemlock Veneer (Lundy Services); **TPO ROOFING:** Carlisle (Kpost Roofing); **INSULATION:** Demilec (Alpha Insulation & Waterproofing); **FIREPROOFING:** Isolatek (LCR Contractors); **EXTERIOR TILE CLADDING SYSTEM:** Tile by Artist Jorge Pardo (Ramon Franklin); **ALUMINUM CURTAINWALL:** Kawneer, Oldcastle (Alliance Glazing); **GLAZING:** Agnora, PPG, Paragon (Alliance Glazing); **DOORS:** Kawneer, Ellison Bronze (Alliance Glazing); **FIREGLASS:** Technical Glass Products (Universal Glass Company); **GYPSUM BOARD:** American Gypsum (Hatfield Acoustical and Drywall); **ACOUSTICAL CEILING PANELS:** Certainteed, USG, Armstrong; **TILING:** Tile by Artist Jorge Pardo; **TILING:** Roca; **PLASTERING:** Quickcrete (Triangle Plastering); **TERRAZO:** Sigma Marble; **RESTROOM SPECIALTIES:** Bradley, Kohler, American Specialties; **POSTAL SPECIALTIES:** Florence Manufacturing Company; **STONE COUNTERTOPS:** TST Construction Services; **ROLLER SHADES:** Lutron; **CONVEYING EQUIPMENT:** Thyssen Krupp; **FIRE SUPPRESSION:** Fire and Life Safety America; **PLUMBING FIXTURES:** Kohler, Duravit; **HVAC:** Aeon (Dyna Ten Corporation); **INTEGRATED AUTOMATION:** Crestron (Prism Electric), Horton Controls Group; **LIGHTING:** Finelite, Lithonia, Acolyte, (Prism Electric); **LIGHTING, EXIT SIGNS:** Focal Point, Lelu (Crawford Electric); **EXTERIOR LIGHTING:** EcoSense, Lumenpulse

## AC Hotel Dallas by the Galleria, Dallas

**CONCRETE REBAR:** Phoenix I Restoration & Construction; **CONCRETE:** Suncoast Post-Tension; **CONCRETE PRE-CAST:** Culp & Tanner; **MASONRY CMU:** Texas Building Products (Galindo & Boyd); **COLD FORM FRAMING:** Clark Dietrich Building Systems (T&D Systems); **STRUCTURAL STEEL:** All Steel Construction; **STEEL JOIST:** Nucor; **STEEL FOR STAIRS:** Precision Steel; **PLASTIC LAMINATE:**

WilsonArt (Wingate Architectural Millwork); **WOODS:** Impression Veneers (Wingate Architectural Millwork); **COMPOSITE WALL PANELS:** Alucabond PE (NOW Specialties); **EXTERIOR PORCELAIN TILE CLADDING:** Neolith (Unity Commercial Solutions); **EIFS:** Parex EIFS (Galindo & Boyd); **FIBER CEMENT SIDING:** Silbonit (Cement Board Fabricators); **TPO ROOFING:** Genflex (Tarsco); **ALUMINUM STOREFRONT:** CR Lawrence (Waxahachie Glass); **REVOLVING DOORS:** Boon Edam (Door Control Services); **AUTOMATIC ENTRANCES:** Record USA; **SLIDING WALLS:** RayDoor; **ALUMINUM WINDOWS:** RAM Industries; **EXTERIOR GLAZING:** Trulite (Waxahachie Glass); **GUESTROOM HARDWARE:** Saflock; **ACOUSTIC TILE:** Armstrong; **GYPSUM BOARD:** Certainteed; **TILING:** Daltile, Pantheon, Ceramic Technics, Schluter Systems (Texas Custom Commercial Floors); **CARPET:** Shaw, Jamie Stern (Texas Custom Commercial Floors); **RESILIENT:** Armstrong, Johnsonite (Texas Custom Commercial Floors); **WALLCOVERING:** MDC, Maharam, Wolf Gordon, Knoll Textiles, Denovo, Carnegie (Naylor Commercial Interiors); **PAINTING:** Sherwin Williams (Naylor Commercial Interiors); **WOOD CEILINGS:** Rulon International; **FOLDING PARTITIONS:** Kwik-Wall (Hudson Building Systems); **FOOD SERVICE EQUIPMENT:** Gastender (Texas Metal); **STONE COUNTERTOPS:** Dekton, Stone Source, Cambria, Belstone, Neolith; **PLAM CASEWORK GUESTROOMS:** WilsonArt, Formica; **CONVEYING EQUIPMENT:** Otis Elevator Company; **PLUMBING FIXTURES GUESTROOMS:** Grohe America (Morrison Supply Company); **TOILETS:** Kohler (Morrison Supply Company); **HVAC:** Carrier (Dallas Mechanical Group); **LIGHTING:** Amerlux, A-light, Halo, Portfolio, Metalux, Eureka, MWC, Elemental, Nuvo, Luminii, American Lighting, Prima (Malstrom White); **ELECTRICAL:** R&L Electrical Contractos

## Addition to the Stretto House, Dallas

**MASONRY:** Texas Building Products; **STRUCTURAL STEEL:** Dallas Metal Fabricators; **EXTERIOR METAL PANELS:** Hardy Construction; **MEMBRANE ROOFING:** Carlisle; **RAINSCREEN MEMBRANE:** Vapro

Shield (D.M. Trythall & Co); **STEEL WINDOWS AND DOORS:** Santiago Ironworks; **SLIDING DOORS:** Fleetwood, Omniview Windows and Doors; **BENT GLASS:** Precision Glass Bending; **LIMESTONE FLOORING:** U.S. Stone Industries; **BATHROOM TILE:** Waterworks; **CORK FLOORING:** Capri Cork, Gabriele's Flooring Solutions; **LIGHT MONITOR SHADING DEVICE:** JBM Metals; **CUSTOM HARDWARE:** Element, Brent Anderson; **LAVATORIES:** LaCava, TKO Associates; **FAUCETS:** Volaa and Watermark, TKO Associates; **BATHTUB:** Blu, TKO Associates; **LIGHTING:** ELP, Innovative Lighting, Bega

## Cambridge Office Building, Houston

**CONCRETE:** Greco Structures; **FORMWORK:** McClone Construction Company; **MASONRY:** Pyramid Masonry & Construction Company (St. Joe Brick Works); **STRUCTURAL STEEL:** CC Hunter; **REBAR & POST TENSIONED CABLES:** CSC Steel Services; **ARCHITECTURAL WOOD PANEL & CASEWORK:** Howard McKinney; **ARCHITECTURAL CASEWORK:** Martinez Millwork; **TERRACOTTA PANELS:** Momentum Exterior Systems (Shildan); **INSULATION:** Alpha Insulation & Waterproofing (Roxul); **WATERPROOFING:** Chamberlin Houston; **FIREPROOFING:** Fireproof Contractors; **ROOFING:** Peak Roofing; **CURTAINWALL:** Momentum Exterior Systems (Kawneer); **DOORS & HARDWARE:** American Door Products Inc; **DRYWALL & CEILINGS:** Baker Drywall Houston (Armstrong Techzone); **PAINT, ACOUSTICAL PANELS, APPLIED WALL GRAPHICS:** Marek Brothers Systems; **CARPET & LINOLEUM:** ACS Flooring Group (Milliken & Forbo); **FLOOR & WALL TILE:** Sigma Marble & Granite (Stone Source - CeSi); **MODIFIED CEMENT STUCCO:** Golden West Enterprises (Sto); **DEMOUNTABLE PARTITIONS:** Agile Ofis Solutions (DIRTT), Manna Distributors; **ROLLER SHADES:** Marek Brothers Systems (Mechoshade); **TENSIONED FABRIC SCRIM:** Structurflex (Serge Ferrari); **CONVEYING EQUIPMENT:** Eletech Houston; **FIRE SUPPRESSION:** Impact Fire Services; **PLUMBING:** Polk Mechanical; **HVAC:** Letsos Company; **ELECTRICAL:** Prism Electrical; **EARTHWORK:** Slack & Company Contracting; **EXTERIOR IMPROVEMENTS:** Ruppert Landscape



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# Resources

## Camp Frio, Leakey

**FIREPLACE:** Isokern; **FLOOR:** Sustainable Lumber; **WINDOWS:** Marvin; **DOORS:** Western; **WALLPAPER:** Ellie Cashman, Voutsas; **DISHWASHER/REFRIGERATOR:** Kitchenaid; **WINE REFRIGERATOR:** U-line; **REFRIGERATOR PANTRY:** Smeg; **ICE MAKER:** Scotsman; **RANGE:** Bluestar; **VENT HOOD:** Ventahood; **TUBS:** Duravit, Victoria Albert; **TUB FILLER/FAUCET/SINK:** Rohl; **TOILETS:** American Standard; **HVAC:** Mitsubishi Mini Split; **EXTERIOR LIGHTING:** Tech Lighting/Bowman 4; **INTERIOR LIGHTING:** Rejuvenation, Circa Lighting

## Clear Rock Lookout, Johnson City

**STEEL - STRUCTURAL AND ARCHITECTURAL:** Longhorn Welding; **THERMAL & MOISTURE PROTECTION:** VaproShield RevealShield SA; **HVAC:** Mitsubishi

## Confluence Park, San Antonio

**CONCRETE:** Urban Concrete (Vulcan Materials Company); **PETAL FORMWORK:** Kreysler & Associates; **ACRYLIC SKYLIGHTS USED ON THE PETALS:** Regal Plastics; **WOOD SIDING, & PIVOT DOOR SLATS:** Phenix Architectural Woodwork; **RECLAIM WATER SYSTEM:** One Texas Water

## Emancipation Park Expansion and Renovation,

### Houston

**PERFORATED METAL FOR SUNSHADES:** McNichols; **PERFORATED METAL DECK FOR CANOPIES:** Centria; **FIBER REINFORCED HYBRID DECKING:** Resysta; **PVC ROOFING:** Carlisle (PRC Roofing); **COMPOSITE WALL PANELS:** Alucobond USA (Southern Architectural); **PHENOLIC WALL PANELS:** Trespa (Miller-Claperton); **FLUSH WOOD DOORS:** Algoma Hardwood; **CURTAINWALL AND STOREFRONT:** Oldcastle Building Envelope; **SKYLIGHTS:** Crystal Structures; **TILE:** Daltile (Central Marble & Tile); **RESINOUS MATRIX TERRAZZO:** Terrazzo & Marble Supply (Southern Tile & Terrazzo); **SOUND-ABSORBING WALL PANELS:** Rulon (Fair Contractors); **CARPET:** Shaw (Aeco Interior Contractors); **WOOD ATHLETIC FLOORING:** Action Floor Systems (Bauer Sports Floor); **SPECIALTY WOOD CEILINGS:** Rulon (Fair Contractors); **PHOTOVOLTAIC SOLAR SYSTEM:** Talesun Solar USA (TAG Electric Company); **CONCRETE UNIT PAVERS:** Wausau Tile

## Epoch Winery, Templeton, CA

**ARCHITECTURAL CONCRETE:** Weimann Construction; **BURNISHED CONCRETE MASONRY UNITS:** Angelus Block; **METAL DECK:** Ver; **ENGINEERED WOOD FRAMING:** Pacific Wood Tech Joists; **METAL ROOFING:** Metal Sales-Magna; **SWD URETHANE FOAM COATED ROOFING:** Ari-Thane; **FLUID APPLIED WATERPROOFING:** American Hydrotech; **INSULATION- SPRAY FOAM:** Icynene; **BATT INSULATION:** Knauff Insulation; **16 GAUGE HRS METAL SIDING:** The Construction Zone; **ULTRA ICE AND WATERSHIELD:** Grace; **POLYCARBONATE WINDOWS:** ExTech Industries; **OPERABLE WINDOWS:** Arcadia; **OVERHEAD COILING DOORS:** Cookson; **STEEL DOORS:** Stiles; **CUSTOM STEEL DOORS AND FIXED GLAZING:** The Construction Zone; **PAINTED GYPSUM BOARD:** Pabco; **PAINTS:** Sherwin Williams; **APPLIANCES:** Fisher & Paykel, GE Monogram, Lamber, Sub Zero; **PLUMBING FIXTURES:** WaterSaver, Kohler, Vigo, Toto, Chicago Faucets, Guardian; **MITSUBISHI CITY MULTI:** Mitsubishi; **AIR-COOLED SCROLL CHILLER:** Trane; **HUMIDIFICATION UNITS:** Smart Fog; **LIGHTING FIXTURES:** LSI, Bega, Cooper, Lumux, RAB; **FANS:** Big Ass Fans

## Fire Station 27, Dallas

**CONCRETE:** Consys Concrete Corp; **POLISHED CONCRETE FLOORING:** Stain & Stamp; **MASONRY CMU:** Texas Building Products (Father and Son Masonry); **STRUCTURAL STEEL:** C&F Steel Company, K&O Welding; **METAL & STAINLESS STEEL:** Casteel Manufacturing; **PLASTIC LAMINATE FACED CABINETS:** Wilsonart Laminate (Mike Conkle's Custom Cabinets); **BITUMINOUS DAMPROOFING/FLUID APPLIED WATERPROOFING:** W.R. Meadows, Carlisle (Southwest Construction Services); **SYNTHETIC STUCCO SYSTEM:** Parex (Southwest Lath and Plaster); **THERMAL INSULATION:** Owens Corning, Thermafiber (Barber Specialties); **CORRUGATED METAL PANELS:** Berridge (Berbice Corporation); **MODIFIED BITUMINOUS ROOFING:** GAF (Roof by Nicholas); **ETCHED SHEET METAL PANELS:** AIS Metal Fabricator, Intaglio Composites; **DOORS AND FRAMES:** Curries, VT Industries (Piper Weatherford); **DOORS:** Door Engineering, Clopay (ABC Doors

of Dallas); **STOREFRONT, CURTAINWALL, GLAZING:** Kawneer, Guardian Sunguard (Campbell Glass & Mirror); **GLAZING ARTIST:** Rex Kare Studio; **GYPSUM BOARD:** Georgia Pacific (Barber Specialties); **TILING:** Knottile (Mike Barton Tile); **ACOUSTICAL PANEL CEILINGS:** Armstrong (Barber Specialties); **RESILIENT ATHLETIC FLOORING:** Mondo Flooring, One Source Commercial Flooring (Z Flooring); **WALL PROTECTION:** Inpro Corporation, Korogard (Chatham Worth); **TOILET ACCESSORIES:** Gamco, Bobrick (Chatham Worth); **RESIDENTIAL APPLIANCES:** Bosch, GE (Manna Distributors); **FOOD SERVICE EQUIPMENT, COUNTERTOPS, AND MILLWORK:** Edward Don & Company; **COUNTERTOPS:** Corian, Hanstone (Mike Conkle's Custom Cabinets); **ENTRANCE FLOOR GRILLES:** Mats (Bartlett Cocke General Contractors); **HYDRAULIC PASSENGER ELEVATOR:** Thyssen Krupp; **FIRE SUPPRESSION:** Genesis Fire Protection; **PLUMBING FIXTURES/SOLAR HOT WATER HEATING SYSTEM:** American Standard, Lochinvar (Barrera Plumbing); **PHOTOVOLTAIC SYSTEMS:** Axiom Solar (AI Wright & Associates); **CONCRETE PAVERS:** Pavestone (Arlington Pavers)

## Glassell School of Art, Houston

**CONCRETE:** Cemex; **EXTERIOR WALL SYSTEM:** GATE; **ROOF METAL PANELING:** Bryne; **HIGH-PERFORMANCE BUILT-UP SYSTEM:** Trem; **3.0 CAFÉ CHAIR, GREY:** Vitra; **LIGHTING:** Green Creative, Bega Lighting, Aion LED, Lucent Lighting, Delta Light, Hess America, Sival Lighting, Erco Lighting, Philips Gardco, BK Lighting, Edison Price Lighting, VLT, Litelab, Lucifer Lighting, Bartco Lighting, Birchwood Lighting, Ecosense, Luminii, Zumtobel, Winona, iLight Technologies, iO Lighting/Cooper Lighting, LED Linear, Iguzzini, Elliptipar, Gotham Lighting

## Highland Park Residence, Dallas

**CONCRETE SURFACE RETARDER:** Grace Top-Cast; **DOORS AND WINDOWS:** Western Windows (Grand Openings); **SLIDING DOORS AND WINDOW WALLS:** Sky-Frame (Grand Openings); **HINGED FULL LITE DOOR:** MHB (Grand Openings); **CUSTOM CERAMIC AND LAVASTONE TILE:** Ceramica Suro (Ceramica Suro); **CERAMIC TILE:** Heath Ceramics; **REFRIGERATION:** Wolf/Subzero (Capital Distributing); **OVENS AND DISHWASHERS:** Miele (Capital Distributing); **SINKS:** Blanco (Westside); **FAUCETS:** Dornbracht (Westside); **FAUCETS:** Vola (Westside); **MASTER TUB:** Blu Bathworks (Westside); **HEAT PUMPS:** Mitsubishi (Advent Air Conditioning); **DEHUMIDIFIERS:** Aprilaire (Advent Air Conditioning); **LIGHTING CONTROLS:** Lutron; **RECESSED LIGHTING:** Acuity; **RECESSED LIGHTING:** Amerlux

## House at Rainbo Lake, Henderson County

**CORTEN CORRUGATED SHEET METAL:** Recla Metals; **CEDAR SIDING:** Lee Roy Jordan; **WINDOWS:** Marvin (BMC); **LINOLEUM FLOORING:** Armstrong (Unico); **INSECT SCREEN SPLINE SYSTEM:** Screen Tight

## Knox College Whitcomb Art Center, Galesburg, IL

**METAL SIDING AND ROOFING:** MBCL; **WINDOWS:** Tubelite

## LeanToo, Austin

**LANDSCAPE WALLS, PAVING:** WR Concrete; **PIER AND BEAM FOUNDATION:** Capital Foundation; **STEELWORK INCLUDING CUSTOM STEEL KITCHEN ISLAND:** Drophouse Design; **FRAMING LUMBER:** Eastside Lumber; **CABINETS AND TRIM:** Sawdust Studios; **INSULATION:** Maxx Seal; **WATER BARRIER/TPO ROOFING:** Straight Solutions; **MARVIN WOOD CASEMENT AND AWNING:** Grand Openings; **EMTEK DOOR HARDWARE:** Alexander Marchant; **GLAZING:** Marble Falls Glass and Mirror; **SKYLIGHTS:** Velux; **SLIDING GLASS DOOR:** Martel Windows and Doors; **WHITE OAK FLOORING:** Kristynic Hardwoods; **SOAPSTONE COUNTERTOPS:** Latera Architectural Surfaces; **DRYWALL:** Hugo Delapaz; **PAINT:** Sherwin Williams (Hugo Delapaz); **FIREPLACE:** Jotul Wood Stove (Wood Stove Center); **MIRRORS:** Marble Falls Glass and Mirror; **FURNITURE:** Mockingbird Domestic; **CUSTOM STEEL AND MARBLE MASTER VANITY:** Carlo Nieri Design; **REMOTE CONTROL ROLLER SHADE WINDOW BLINDS:** Texas Sun and Shade; **CUSTOM CASEWORK:** Sawdust Studios; **PLUMBING FIXTURES:** Ferguson; **PLUMBING PIPING & PUMPS:** Crystal Plumbing; **FLOOR REGISTERS:** Kul Grilles; **HVAC:** Smart Air; **LIGHTING:** Lights Fantastic

## Magnolia Montessori For All, Austin

**CONCRETE:** Lauren Concrete; **METAL:** Construction Metal Products; **WOOD FRAMING:** RKB Contractors (Hart Components); **FIBER CEMENT LAP SIDING:** Allura; **WOOD CASEWORK:** EGR Construction; **ROOFING:** D.R. Kidd (GAF & Firestone); **STOREFRONT WINDOWS:** Oldcastle; **WINDOWS AND DOORS:** Andersen Windows & Doors; **DOOR HARDWARE:** Piper-Weatherford; **CARPET TILES:** Shaw Contract

## Marine Education Center, Ocean Springs, MS

**SUSPENDED CONCRETE SLAB WITH HELICAL PIERS:** Piers by Chance Foundation Solutions; **DIMENSIONAL SOUTHERN YELLOW PINE:** Advanced Framing Material; **METAL ROOF PANELS:** Berridge; **MINERAL-FIBER CEMENT SIDING:** Plycem Fiber Cement

## Moody Center for the Arts, Houston

**CONCRETE:** Gralan Enterprises; **MASONRY:** Endicott (Dee Brown); **METAL:** Postel Group; **WOODS, PLASTICS, COMPOSITE:** Albrecht; **THERMAL & MOISTURE PROTECTION:** Grace/GCP Applied Technologies (L.S. Decker); **OPENINGS:** Oldcastle Building Envelope (Duke Glass); **FINISHES:** Jezet Metroplex Interiors, Mosa (Camarrata Masonry Systems), PPG (L.D. Bundren Painting), Interface FLOR (Spectra Contract Flooring), Bauer Sport Floors; **SPECIALTIES:** AVAdek, J.M. Maly; **EQUIPMENT:** Texas Scenic; **FURNISHINGS:** MechoShade (Katy Blinds), Jezet Seathing, Dero (J.M. Maly); **SPECIAL CONSTRUCTION:** Global Finishing Solutions (Surface Preparation Texas), Mason Industries (Total Pump Solutions); **CONVEYING EQUIPMENT:** Canton Elevator (Elevator Transportation Services); **FIRE SUPPRESSION:** HG Fire Systems, LP; **PLUMBING/HVAC:** Graves Mechanical; **INTEGRATED AUTOMATION:** Siemens (Graves Mechanical); **ELECTRICAL/ELECTRONIC SAFETY AND SECURITY:** Britain Electric Company

## Pax & Parker, Fort Worth

**METAL:** Candace Ortega; **DESIGN SOFTWARE:** AutoCAD

## The Prow, Fort Davis

**METAL SIDING:** MBCL; **OPENINGS:** Marvin (BMC)

## The Richards Group Headquarters, Dallas

**CONCRETE:** Manhattan Construction; **CMU:** ACME Brick; **STRUCTURAL STEEL, STEEL DECKING & METAL STAIRS:** American Steel & Aluminum; **COLD-FORMED METAL FRAMING:** CEM; **SPECIALTY WOOD PANELING:** Urban Woods; **PLASTIC LAMINATE-FACED CABINETS:** Formica, Wilsonart, Nevamar (Lundy Services); **TERRA COTTA PANELS:** Terreal North America (Dee Brown Masonry); **THERMAL INSULATION:** Owens Corning; **ALUMINUM COMPOSITE PANELS:** NOW Specialties; **GLAZING:** Kawneer, Guardian Sunguard (Oak Cliff Mirror & Glass); **LOUVERS:** Ruskin; **ACOUSTICAL PANEL CEILINGS:** CertainTeed Saint-Gobain; **TILE CARPETING:** Shaw Contract Group; **GYPSUM BOARD:** Georgia-Pacific USA; **TOILET ACCESSORIES:** Bradley; **TOILET PARTITIONS:** Accurate Partitions; **RESIDENTIAL APPLIANCES:** Sub-Zero, True Food Service Equipment; **ENTRANCE FLOOR GRILLES:** Kadee Industries; **ROLLER WINDOW SHADES:** Lutron; **ELECTRIC TRACTION ELEVATORS:** Otis; **FIRE SUPPRESSION:** Northstar Fire Protection of Texas

## Saxum Vineyard Equipment Barn, Paso Robles, CA

**22 GAUGE WESTERN RIB PERFORATED CORRUGATED PANELS:** Western States Metal Roofing; **SCHEDULE 40 DRILL STEM PIPE:** Salvaged (Coast Pipe, Paso Robles, CA); **LSX PHOTOVOLTAIC MODULES:** Lumos Solar

## Transart House, Houston

**CUSTOM EXTERIOR WINDOWS:** Cedar Mill ; **BATHROOM TILE:** La Nova Tile; **PNEUMATIC ELEVATOR:** Home Elevator of Houston; **CUSTOM NOOK FABRICATION:** Jeff Jennings and Steve Croatt

## W Dock, Austin

**METAL:** Patriot Erectors; **WOODS, PLASTICS, COMPOSITE:** Trex; **ELECTRICAL:** Lighthouse Lighting; **COMMUNICATIONS:** Monitor Audio (Lonestar Video and Audio)

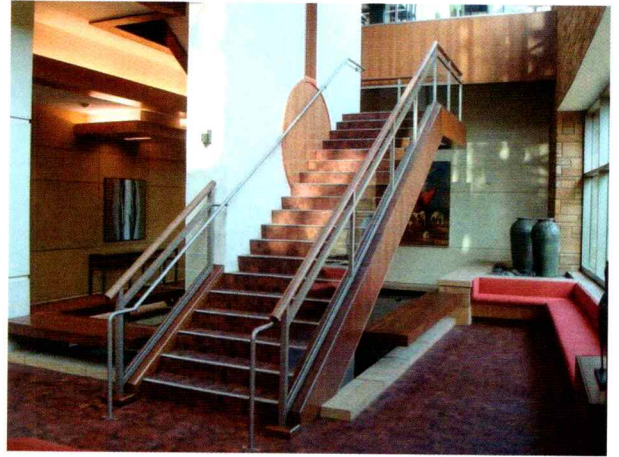


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## John Grable Architects' Equipment Sombrilla

**D**eep in the hills of Utopia, John Grable, FAIA, has been working with a private client for over 10 years, creating a collection of structures stemming from a similar understanding of likes, dislikes, inspirations, and desires. “We both enjoy the industrial buildings that many do not consider architecturally significant,” Grable says. One of the patron’s interests is WWII-era artifacts. After completing a number of hangers for the client’s collection of WWII

planes, it was decided that Grable would design a storage shed for heavy ranching and construction equipment. The client suggested the Quonset hut as inspiration.

The goal was to design a building big enough to house large machinery, but discreet enough to seem part of the land. Grable settled on a material palette of alternating bands of corrugated metal and translucent fiberglass, which minimizes the building’s mass, admits daylight, and pays homage to the horizontal ranch fences of the Texas Hill Country.

Trusses were constructed using recycled oilfield pipe, referencing the owner’s background in the oil and gas industry. A rooftop cupola and extra-large ceiling fans allow

for natural ventilation. Pointed overhangs at each end of the building, reminiscent of a severe widow’s peak, create sloping shadows. By the end of the project, Grable and his team were referring to it as “Eddie Munster.”

In the end, Grable’s client was so enamored with the light-filled structure that he removed the heavy machinery it was built to house. It now sits empty, save for a few small tractors and two interior storage pods — a space that is valued for its own inherent qualities rather than its use.

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