WHAT'S ON DECK:

» Live! by Loews Opens in Arlington
» Ballpark Construction Update
» Texas Live! Anniversary Party
» At the Park With Chuck
» MWBE Spotlight, and More!
The highly anticipated multi-concept sports resort, Live! by Loews – Arlington, TX, opened its doors and officially welcomed guests on Aug. 22, 2019.

The 300-room hotel boasts restaurants, a tower terrace, event lawn, outdoor infinity pool and private rooftop terrace, and it incorporates a 35,000-square-foot expansion of the City’s convention center facilities. The $150 million project is a joint venture between Loews Hotels & Co, The Cordish Companies and the Texas Rangers.

Live! by Loews – Arlington is a prime location for conventions, meetings and events with both indoor and outdoor venues, capable of accommodating up to 1,000 guests in a singular location. The property also features resort amenities, making it an ideal spot for leisure travelers.

“Group, leisure and local guests will truly be able to immerse themselves into a sports resort created specifically for Arlington,” said Jonathan Tisch, Loews Hotels & Co. chairman and CEO.

Each of the 300 guest rooms at Live! by Loews – Arlington features floor-to-ceiling windows offering panoramic views of the neighboring stadiums and skylines, coupled with spacious layouts, natural wood surfaces and comfortable lounging areas that create a residential feel. Other in-room amenities include custom luxury bedding, 100 percent combed and ring-spun cotton terry towels and bath sheets,
Live! by Loews – Arlington, TX: In addition to the numerous food and beverage experiences located in Texas Live!, guests can dine at five chef-curated concepts from Executive Chef Mouhssine “Moose” Benhamacht.

River Market: a curated artisanal grab and go serving local food and beverages such as Salter Bros. Coffee, as well as fresh juices, sandwiches, pastries and more.

Cut & Bourbon: the main, all-day dining concept with a menu of locally sourced wild game, seafood and other meats perfect for any occasion.

Bar Bourbon: a lobby lounge and bourbon hideaway where guests can find an expansive list of well-known and hidden gem whiskey varietals, complete with private bourbon lockers where guests can age their own selections or save for a special night out.

Arlington Clover Club: an outdoor mixology lounge with skyscraping ceilings, intricate water features and scenic views of the surrounding stadiums. Guests can enjoy a curated menu of craft cocktails and shareable bites inspired by international and American cuisines.

Live! by Loews is the latest purposeful expansion of the City’s convention facilities. Following Texas Live’s growth of our meeting and food service capabilities, Live! by Loews integrates 300-plus rooms into the City’s new 35,000-square-foot convention center annex.

The growth of Arlington’s convention complex, inclusive of Esports Stadium Arlington + Expo Center, AT&T Stadium, Texas Live!, Live! by Loews as well as Globe Life Park and Globe Life Field, provides incomparable facilities to host large and small meetings and conventions that will continue to grow the greater Arlington economy, as well as that of the State of Texas.

55-inch flat screen Smart TVs, Keurig coffee makers with locally sourced grinds, 24-hour room service, and more. The property’s 23 suites range from The Superior Corner suites with an expanded layout and luxury views to The Commissioner’s Suite, an expansive 1,626-square-foot penthouse with a private rooftop balcony and bar.

“The City of Arlington has been able to see firsthand what it’s like to partner with the innovative Tisch family to take our tourism options to the next level,” said Arlington Mayor Jeff Williams. “With the addition of the Live! by Loews luxury hotel to our world-class Entertainment District, Arlington is one of the most iconic sports and entertainment destinations in the country, and guests will experience hospitality at the highest level.”
When 40,000 Rangers fans enter the gates of Globe Life Field next March, they will experience a new state-of-the-art facility that will make the baseball experience comfortable, even when the Texas summer heat is beating down at 100-degree temperatures.

Bringing an unparalleled experience to Rangers’ games is possible with the creation of the 268,000-square-foot retractable roof. The retractable roof at the Rangers’ future home will be unlike any other facility, as it is one of the heaviest and largest retractable roofs in the country.

"The roof is different in its sheer size. It’s the biggest we’ve done. It’s the longest span that we’ve done, and it’s certainly the heaviest roof that we’ve done," Andrew Agosto, Principal Project Lead for Uni-Systems, said.

Once complete, the operable roof at Globe Life Field will weigh 24 million pounds, nearly two times the weight of the roof at Miami’s Marlins Park, another Uni-Systems project. The Minnesota-based engineering firm is responsible for the mechanization of the retractable roof at Globe Life Field, its fourth retractable roof facility in Texas and eighth in the United States.

For comparison, the operable roof at neighboring AT&T Stadium spans 104,960 square feet, making the retractable portion of the roof at Globe Life Field 150 percent larger than that of the Cowboys’ home.

Aside from the weight, another unique aspect of the roof at Globe Life Field is that all 12,000 tons will operate as one single panel. Other facilities generally have multiple functional pieces operating at the same time.

"First and foremost, it’s a more efficient design from a mechanization standpoint because you only have to control one panel versus three," Agosto said.

The simpler single panel design also helps prevent any leakage through the roof, as there are less openings between the permanent and operable roof structure. The roof will seal using a rubber EPM material, similar to the seal on certain garage doors. The compression will be strong enough to prevent water from coming inside and withhold strong wind hitting the structure.

The roof operates through a traction drive system, using friction and its weight to create traction with the wheels, similar to how a locomotive operates.
The roof wheels are housed in structures called bogies. The bogies are situated between the roof truss and a large crane rail. At 100 pounds per foot and 1,750 total feet of rail length, the operable roof sits on the second-largest crane rail in the world. The single panel design also affects the weight distribution across the roof panels. To balance the substantial weight of the roof, there are more wheels and a complex suspension system to carry the weight from the roof to the rails and throughout the entire 1.7-million-square-foot structure.

"That's also what's unique about this one. Instead of a two-wheel bogie, we have a six-wheeled bogie," Agosto explained.

Every bogie features six 6,000-pound wheels, four more wheels than the average retractable roof system. Half the wheels are motorized with 10 horsepower motors, giving the roof a total of 600 horsepower.

Moving about 39 feet every minute, the roof will open in an estimated 15 minutes.

**COMMAND CENTER:**

As it comes time to open or close the retractable roof, the action requires only the push of a single button. Located in the command center, the roof operator has access to control the actions of the 260,000-square-foot roof.

Uni-Systems also designed the computer mechanism and programming for roof operation. The computer checks for faults in the system before allowing the roof to start operation.

The operator must keep his or her hand on the button the entire time the roof is in transit, and as soon as the finger comes off the bottom, the roof is programmed to automatically stop.

"It operates similar to how your phone senses your finger touch. If your finger leaves the switch, the movement will stop," Agosto said.

The operator can track where the roof is located at all aspects of operation. The roof is equipped with a variety of tracking devices, allowing the computer to know exactly where the roof is located at all times.

The main operator also connects with several spotters placed along the roof rail. The spotters travel next to the roof rail to watch out for obstacles or any possible problems with the mechanism. The same process is in place when the roof is closing.

"The spotters are not only making sure there's nothing in the way, but also monitoring that the roof is moving the way it should be so it's not getting out of alignment," Manhattan Vice President of Operations Jim Cuddihee said. "They're also making sure the roof is moving at the pace it should be. It's more like a safety measure."

**ROOF PROGRESS:**

Since June, work on the 5.5-acre retractable roof has been moving at a rapid pace. The first retractable roof truss, weighing 3.3 million pounds, was installed and relocated down the rail in mid-July.

One retractable roof truss section is being installed every week, and three sections complete an entire truss. There is a total of five retractable roof sections to complete the 24-million-pound structure, with conclusion of the steel roof structure expected to conclude in October.

The roof construction involves more than the track and steel. As soon as one truss is completed, construction will begin on the decking, tying all five of the panels together.

"We'll construct one truss, then slide it over on the rail to start the roof deck and the ETFE framing," Cuddihee said. "As everything is tied together, we'll start working on the bulb seals, what keeps the rain out from the retractable to fixed roof."

ETFE panels, the transparent material that will help natural light flow throughout the building, will be installed alongside the steel work. Retractable roof construction is expected to be complete by the end of the fall.

**By the Numbers:**

- **ROOF SIZE:** 268,800 square feet
- **TRAVEL DISTANCE:** 405 feet
- **TRAVEL SPEED:** 39 feet/minute
- **ESTIMATED TIME TO OPEN:** 12-15 minutes
- **OPERABLE ROOF WEIGHT:** 24 million pounds
Globe Life Field Construction UPDATE

WORK ON THE TEXAS RANGERS’ FUTURE HOME, GLOBE LIFE FIELD, IS NOW MORE THAN 75 PERCENT COMPLETE.

The Rangers released new renderings of the ballpark on Aug. 16 as part of a media tour, which highlighted Manhattan Construction and other crews’ progress on the retractable roof, seating bowl, main concourse and suites. With as many as 1,400 workers on-site daily, the 1.8-million-square-foot ballpark is on track to open in March 2020.

Globe Life Field is the seventh sports facility that Manhattan Construction Project Executive Greg McClure has had a hand in opening. His 26-year career with Manhattan also includes Globe Life Park, Reliant Stadium in Houston and Texas A&M’s Kyle Field.

"Opening a project is a feeling that you can’t replicate; that’s what keeps you coming back. It’s kind of like you get to deliver the biggest party you’ve ever delivered in your life, and it all goes off without a hitch. It’s emotional,” McClure said in an interview with the Texas Rangers.

McClure expects to feel that same joy and satisfaction next March, when the Rangers take the field at Globe Life Field for the first time. The Rangers will play the St. Louis Cardinals in an exhibition game on March 23, 2020. The regular season home opener is scheduled on March 31, 2020, against the Los Angeles Angels.
Construction highlights include:

**ROOF STEEL**
- Work is ongoing on the 5.5-acre retractable roof. Three of the five retractable roof trusses are complete. Steel work for the roof is expected to be complete by the end of October.
- The roof will use a total of 19,000 tons of steel. Roof construction started in late fall 2018 and is expected to be completed by the end of 2019.

**ADDITIONAL ROOF WORK**
- Planar trusses are complete on both the east and west side of the ballpark.
- Metal decking and roofing is complete over the west and east side of the ballpark.
- Twelve of 20 total bogies, which are the housing for the wheels and motors for the operable roof, have been installed. The bogies weigh 114,028 pounds each.

**CONCRETE WORK**
- Lower bowl precast is 75 percent complete and is expected to be fully complete by the end of September.
- Concrete work is ongoing on the service level of the ballpark, including the hydrotreatment area and batting cages.
- Poured on-site concrete is complete in all areas with the exception of the service level.

**INTERNAL WORK**
- Construction on the interior brick arches, located on the north concourse, is 75 percent complete.
- Restrooms and showers have been tiled in the home clubhouse areas.
- Drywall is 75 percent complete in the ballpark. Drywall on the club and concession areas is currently in progress.
- Cabinets have been installed on the Founders Suite Level and Legacy Suite Level. Cabinet work for both the classic suites and office building is ongoing.
- Carpentry work is ongoing on the exterior suite areas.
- Concession and restroom tile work on all levels, including the suite levels, is ongoing.

**EXTERIOR WORK**
- Installation of retractable glass on the lower suites is 40 percent complete.

**MISCELLANEOUS**
- Preliminary air conditioning function has been established in limited areas of the ballpark, including the service level, lower concourse and office building.
- Concession fronts, including countertops and overhead doors, are in the process of installation. Kitchen equipment is being set throughout the building.
- Seat rail installation is complete on the main concourse seating bowl. Installation on the upper level seating bowl is ongoing.
- Restroom fixtures, including toilets and sinks, are in progress of installation.
- Plumbing, HVAC and electrical work are ongoing.
- Thirteen escalators have been installed on-site. Five of 24 total elevators are in the process of installation.
- The four-story office building, located on the southeast side of the site, is 85 percent complete.

**STRUCTURAL STEEL**
- Bowl steel was completed in mid-February, using a total of 16,000 tons of steel to construct. The final piece was installed on the upper concourse area of centerfield, the northeastern portion of the site.
- The bowl steel construction started in June 2018, taking nine months to complete.

When the new Globe Life Field opens in March 2020, it will feature the largest mechanized roof in North America.

The City of Arlington’s Office of Communication wanted to know what it takes to pull off such an undertaking. Jim Cuddihee, with Manhattan Construction, explained the project in the latest episode of "Ask the Experts."

According to Cuddihee, the roof will cover 5.5 acres and take about 15 minutes to fully open and close, depending on the wind speed and weather.

The roof will open to the west, toward AT&T Stadium. Beyond just providing a cooler atmosphere for fans, the roof also features a plastic material that allows ambient lighting in, to preserve the outdoor feel.

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Stay up-to-date on the Texas Rangers’ ballpark project and Texas Live! through the City of Arlington.
The XFL football team that will call Arlington home starting next year now has a name. The Dallas Renegades will begin its first 10-week season in February 2020 at the repurposed Globe Life Park.

The team’s name, logo, and blue and red colors were revealed on Aug. 21, 2019, along with details about the league’s seven other teams. Players for the Dallas Renegades are expected to be drafted in October.

Fans who are excited about the new league can already place season ticket deposits at XFL.com/tickets and Dallas Renegades merchandise, including t-shirts, hats and bags, is available for sale on the team's website.

The Texas Rangers, who currently call Globe Life Park home, will move into the new Globe Life Field in March 2020.
Estimated 2.5 Million Visit Texas Live! During First Year in Business

Texas Live! celebrated its first anniversary in Arlington with a weekend-long celebration featuring live music, cash giveaways and special guests.

An estimated 2.5 million people visited the world-class dining, entertainment and hospitality venue between its Aug. 9, 2018, opening and the anniversary celebration. Popular options at Texas Live! include Cowboys Legend Troy Aikman’s restaurant, the country’s flagship PBR Country Bar, Lockhart Smokehouse, Arlington Backyard, and Sports and Social Arlington, which offers bowling lanes and other games.

Texas Live!, which has been used for multiple conventions in its first year, is located between the new Live! by Loews hotel and the future Globe Life Field.
Since the show’s launch in February 2018, the 31 episodes of At the Park With Chuck hosted by Rangers PA announcer Chuck Morgan have been viewed more than 1,000,000 times on Facebook and YouTube. The series, produced by the City’s Office of Communication, features interviews with longtime season ticket holders, Manhattan Company construction workers and ballpark employees, as they discuss the excitement surrounding the future Globe Life Field.

Current At the Park With Chuck Episodes
- At the Park With Chuck Talks Iron at Globe Life Field
- Globe Life Park Elevator Operator Fred Garcia
- Favorite Globe Life Park Memories from Security Officer Fred Cox
- Globe Life Park Customer Service Representative Marty Alverson

AMERICAN DREAM STORIES

Arlington Couple Living Their Dream One Cup At A Time - SALTER BROS. COFFEE

An Arlington Family’s Dream For More Than 25 Years - COUNTY FAIR FOODS
Congratulations to dlb Consultants and the dozens of local, minority-owned and women-owned businesses – both large and small – who helped make Texas Live! become a premiere dining, entertainment and hospitality destination in The American Dream City.

The Texas Rangers and The Cordish Companies exceeded the original goal that at least 25 percent of the Texas Live! construction project would be awarded to qualified MWBE companies. Overall, $55.6 million, or 42.11 percent, of the total awarded contract dollars went to minority-owned or women-owned businesses for work ranging from structural steel to painting.

MWBE Spotlight
“Being a small company doesn’t lend to many opportunities on 'mega projects' so the emphasis placed on including small and diverse firms is extremely important.”
– Post L Group President Jeff Postell

MWBE Fast Facts
The City of Arlington is working with the Texas Rangers and The Cordish Companies to ensure the diversity of the workforce for both the future ballpark and the Texas Live! development.

Texas Live!
$55,660,383.52, or 42.11 percent, of the total awarded contract dollars has been awarded to minority-and women-owned businesses as of July 2019.

Globe Life Field
$228,756,825, or 25 percent, of the total awarded contact dollars has been awarded to MWBE firms as of June 2019.
Former Mayor Richard Greene, Josh Hamilton, Inducted into the Texas Rangers Baseball Hall of Fame

Outfielder Josh Hamilton, who was the offensive catalyst for a pair of American League Championship teams, and former City of Arlington Mayor Richard Greene, who was instrumental in the building of Globe Life Park in the early 1990’s, were inducted as the 21st and 22nd members of the Texas Rangers Baseball Hall of Fame on Saturday, August 17, 2019.
Delaware North Sportservice, which has created unique Globe Life Park ballpark concessions such as The Boomstick and Dilly Dog over the past 25 years, has been named the exclusive food and beverage provider at Rangers’ future home, Globe Life Field.

Delaware North will provide a full breadth of services in concessions, suites, catering and premium areas, as well as retail management at the new ballpark. The contract extends a partnership that began in 1994, when Globe Life Park in Arlington (then The Ballpark in Arlington) first opened.

“Delaware North has a lot of fun thinking of new and unexpected ways to delight Rangers fans, especially with our food creations that have transformed ballpark dining across the industry,” said Jerry Jacobs Jr., co-CEO of Delaware North. “We are thrilled to continue our partnership with Ray and his leadership team at the state-of-the-art Globe Life Field, which will set a new precedent in baseball and beyond for live-event entertainment.”

During its tenure as the exclusive food and beverage provider at Globe Life Park, Delaware North has worked with the Rangers to create one of the most distinctive and recognized dining experiences in all of baseball. Innovative concessions concepts have set a new bar for ballpark fare, while new service styles such as the All You Can Eat Porch have given fans more flexibility in their game-day experience. Delaware North has also been at the forefront of new menu trends with its diverse offerings, including being consistently ranked as one of MLB’s vegan-friendly ballparks by PETA.

Ballpark Recipe Contest

Have an idea for a unique ballpark concession? Enter your original recipe in Delaware North Sportservice’s recipe contest for a chance to be a part of the new Globe Life Field menu lineup and win two tickets to the Rangers home opener at the new ballpark. Visit www.txbaseball.com to see official contest rules. Send your original recipe and signed affidavit to pickourfood@texasrangers.com by 11:59 p.m. Oct. 21, 2019.