

Project Satch



CONSTRUCTION
MANAGEMENT

Keep-it

-A-

Secr-it

PRESENTED TO BAYOU PHOENIX



MADE FOR THE MOMENT

Welcome to Stadium Structures, where our core objective is clear: crafting tailor-made, **premium stadiums** that seamlessly encapsulate the essence of communities.

We specialize in delivering **cost-effective, practical solutions** while prioritising personalised relationships. As your main contractor throughout the design and build process, we ensure a **seamless journey** from inception to completion, overseeing every aspect to guarantee a smooth operation.

Additionally, we offer individual services tailored to meet your specific needs. Our commitment is to contribute to the creation of venues that serve as the backdrop for the significant moments in life.

Technical Abilities

Architecture

- Architectural Design
- Project Management
- Development Scheduling
- Code Reviews and ADA Compliance
- Site Selection and Analysis
- Feasibility Studies
- Land Use Master Planned
- Space Planning
- Site/Sports Planning
- Computer-Aided Design and Drafting
- Facilities Evaluation and Planning
- Project Programming
- Cost Analysis

Project Management

- Portfolio and Product Management
- Project Management
- Project Scheduling and Controlling
- Cost Analysis
- Risk Management

Land Surveying

- Topographic Surveys
- ALTA/ASCM Land Title Surveys
- Property Line Surveys
- Construction Layout
- Right-of-way Mapping
- GPS Surveying: Static and RTX
- Digital Terrain Modeling
- Land Records Research

Interior Design

- Space Utilization
- Furniture, Fixtures, Equipment and Tech Integration

Geotechnical Engineering

- Subsurface Investigations
- Foundation Design
- Slope Stabilization
- Retaining Walls
- Stream Restoration and Culverts

Building Code

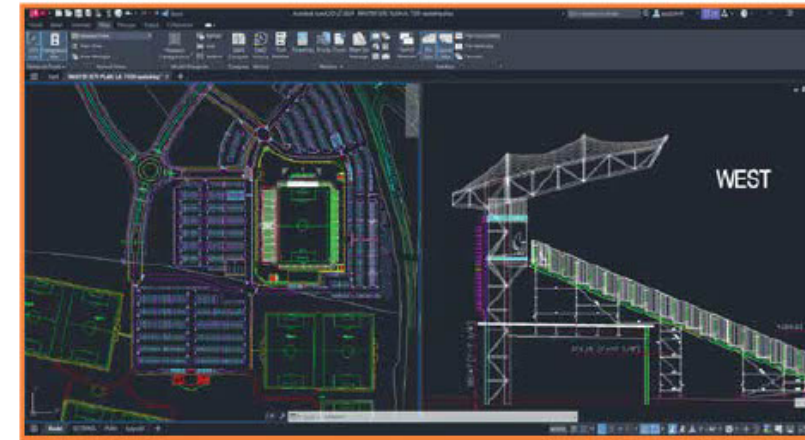
- Health and Safety Training Consultation
- Electrical Safety Compliance
- Risk Assessments and Code Training
- Municipal Plan Review and Inspection
- Building and Fire Code Evaluation

Venue Management Advice

- Design with Flexibility in mind; Give yourself the ability to expand in the future
- Your fan experience is not limited to just audio & visual
- Create demand in your premium seating by showcasing excellent sightlines & amenities
- Do not neglect your front entrance; make your 'Wow' entrance

Commissioning Services

- Evaluation of Facility Requirements
- Compliance and Performance Reviews
- Field Verification
- Identify and Correct System Installation Deficiencies
- Review of Operations and Maintenance Manuals for Compliance
- Post Construction Assessments
- NYSEDA & LEED Commissioning
- Retro-Commissioning

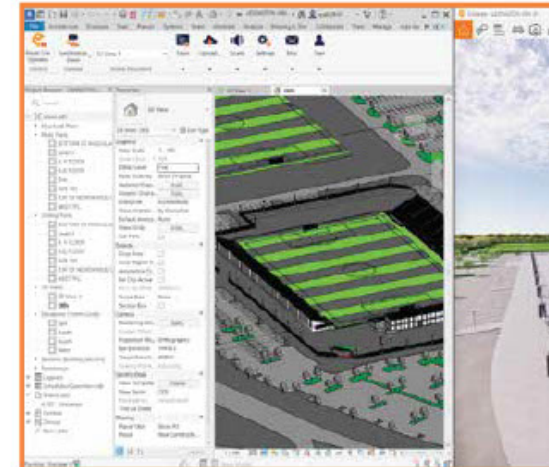


Product Design & Manufacturing

- Heavy duty structural steel
- Lightweight aluminum
- PVC membrane
- Lightweight compentery

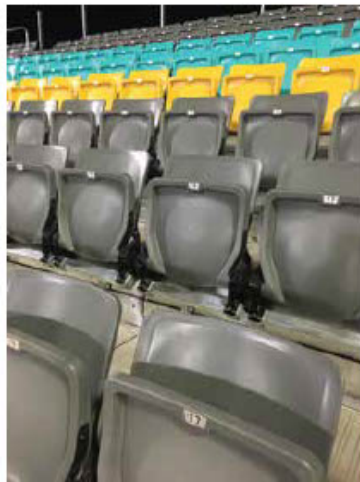
Civil Engineering

- Water Supply, Treatment and Distribution
- Wastewater Collection and Treatment
- Gas design including leak-prone main, gate, regulator stations and service connection
- Stormwater Management
- Site Design



Proprietary Products

Modular Seating System



Seat Going:
813mm (32inch) - non slip aluminum deck

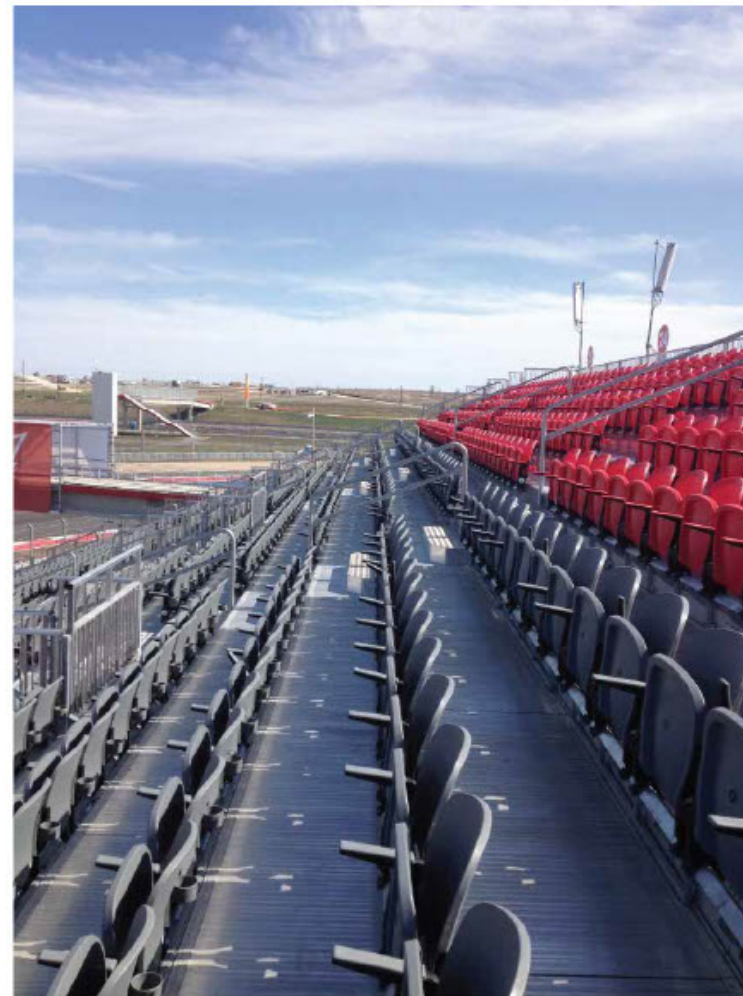
Rise Per Platform:
166mm, 250mm, 333mm, 375mm, - Standard 333mm - closed aluminum extrusion

Seat Width:
Standard seat: 518mm (20.4inches)
VIP seat: 518/600mm (20.4/23.6inches)

Substructure:
RingScaff Product, grid dependant on seat going and width options as above.
8 point node points are positioned every 500mm in height to give a safe, solid base for any ground conditions. Standard Product is compatible with the Layher 2.44m(8ft) x 2.072m product.

Raker Beams, Risers and Rails:
Purpose designed Aluminium Extrusions, enable quick and easy connections between componentry and provides an less enduring build due to their light weight.

Decking:
Option1 - 19mm Marine Grade Plywood with an anti-slip Phenolic Film
Option 2 - Lightweight, longevity Aluminium Extrusion



Proprietary Products

Sports Seating



Patriot



Patriot Plus



Patriot VIP



Executive

- Gas injected poly propylene tipup seat
- Double walled exterior faces for additional strength
- Galvanised steel frame
- Cast aluminum tipping mechanism with spring for additional strength
- Padded covering available in a range of materials and colours
- 2 options of arm rests with cup holders - 1 x beam mounted, 1 x seat mounted

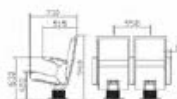
Proprietary Products

Auditorium Seating

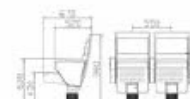
Contact us directly to see our full range



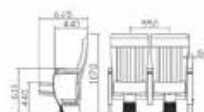
YH-7600



YH-8188



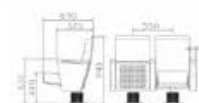
YH-8158A



YH-7883

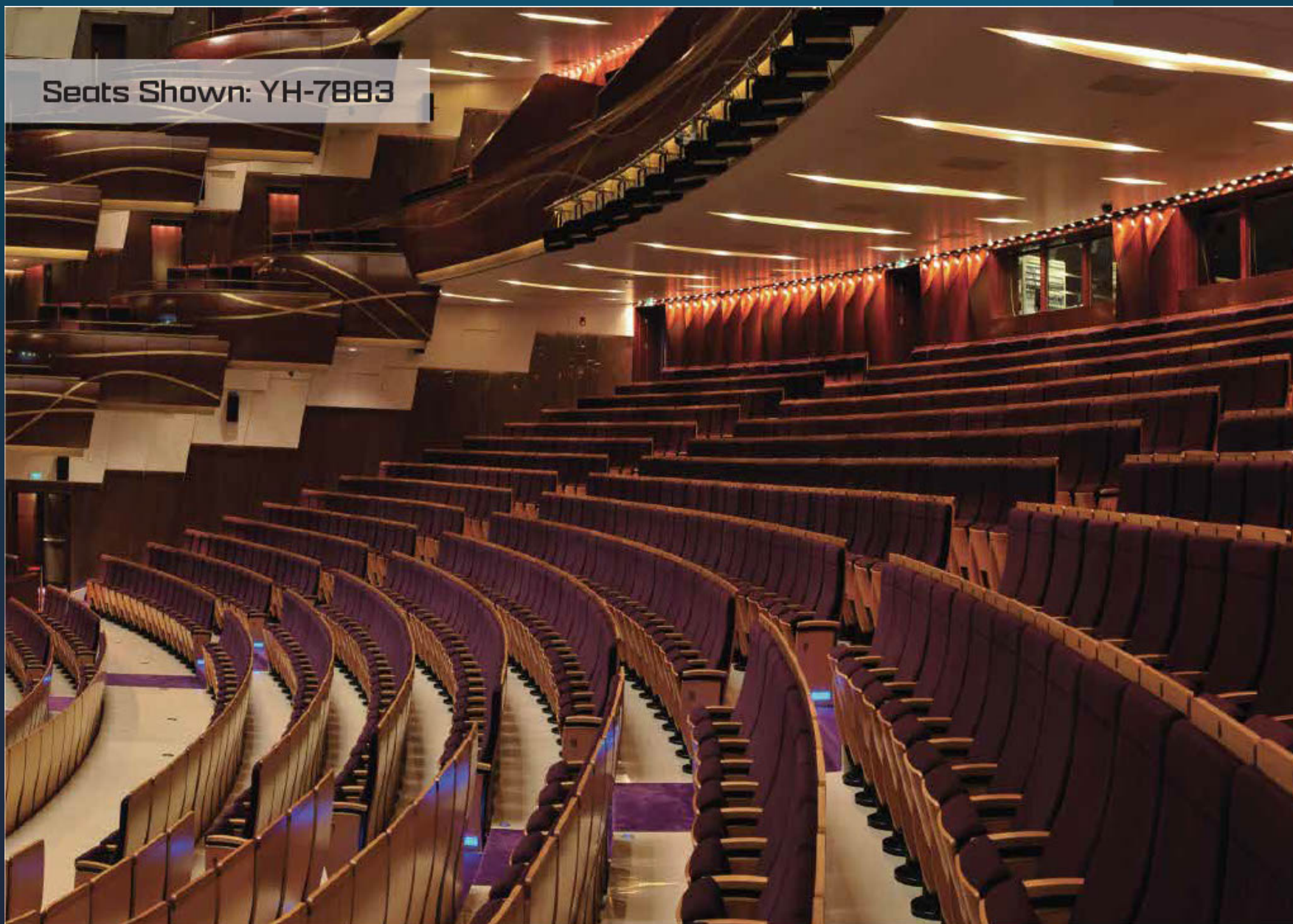


YH-9823GCS



YH-7836

Seats Shown: YH-7883



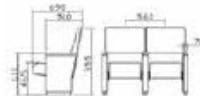
Proprietary Products

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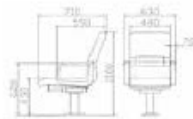
YH-7606T



YH-8361



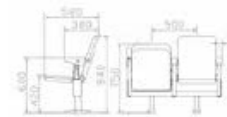
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YH-5501



YH-7768



YH-3320

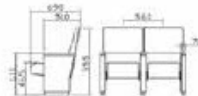
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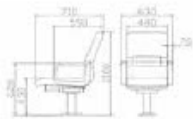
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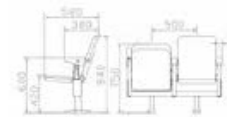
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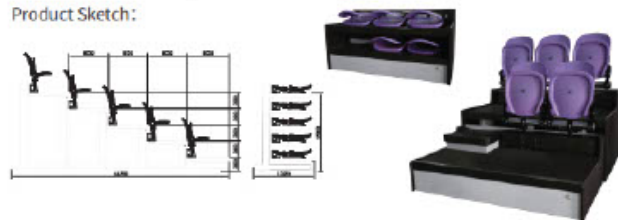
Proprietary Products

Retractable Seating

Retractable tier with
injection molding chair

TDH1-D-YS-2800(retract & fold by motor)
TDH1-S-YS-2800(retract by motor, fold by manual)
TSH1-S-YS-2800(retract & fold by manual)

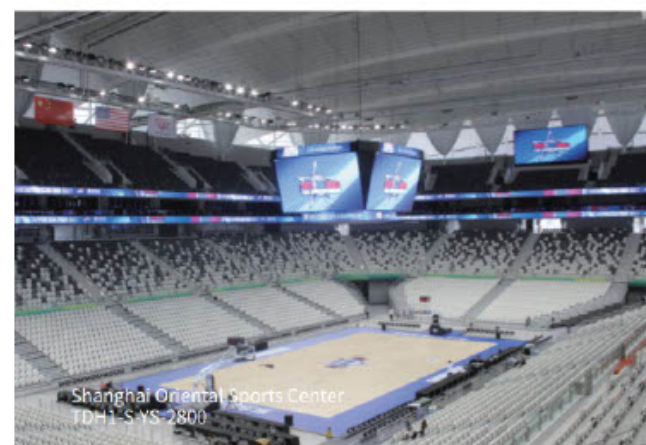
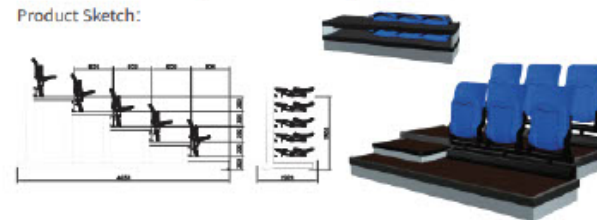
Product Sketch:



Retractable tier with
blow molding chair

TDH1-D-YK-6500(retract & fold by motor)
TDH1-S-YK-6500(retract by motor, fold by manual)
TSH1-S-YK-6500(retract & fold by manual)

Product Sketch:



Proprietary Products

Roofs/Shade/Tent Structures



Temporary Scaffold Type Roof



Temporary Marquee Type Roof



Steel Frame Cantelivered Roof



Steel Frame Support Roof



Structural Stretched PVC Type Roof

Proprietary Products

Roofs/Shade/Tent Structures



Proprietary Products

Roofs/Shade/Tent Structures



Roofs/Shade/Tent Structures



LED

Score boards

- Brightness - 5,000nits to 10,000nits
- Pitch - 2mm to 10mm
- Modular units to provide any size boards

Perimeter boards

- 2ft (600mm) or 3ft (900mm) high
- Brightness 6,000nits
- Pitch - 6mm and 10mm

> A Series 10000nit High Brightness
Energy-saving LED display



Product Model

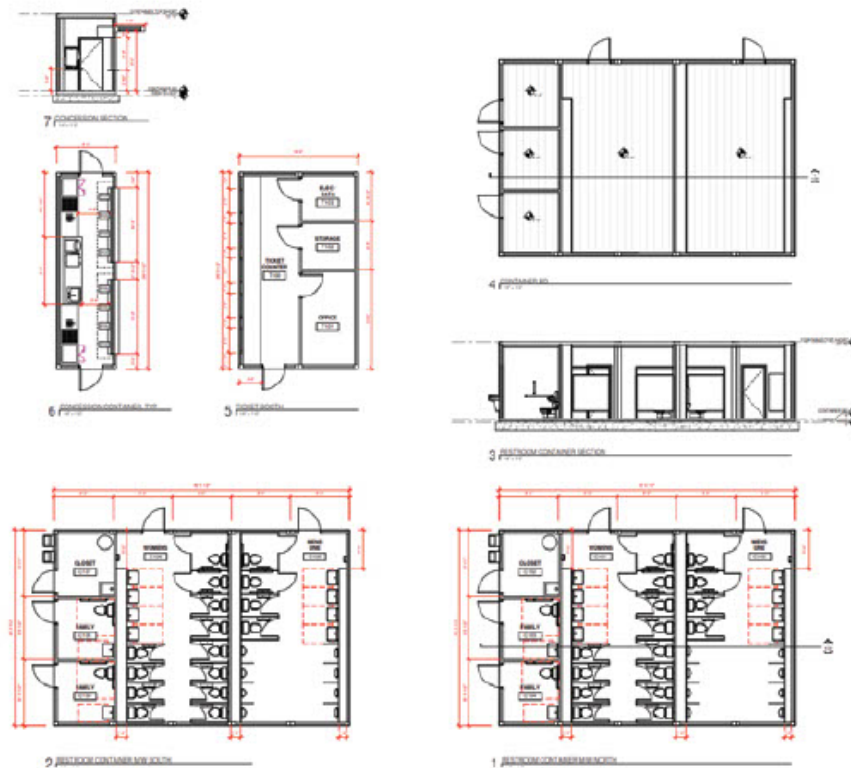
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- High Brightness & Energy Saving
- Extremely Real Display Performance
- High Stability & Reliability
- Very Low Operating Cost Throughout Product's Life Cycle



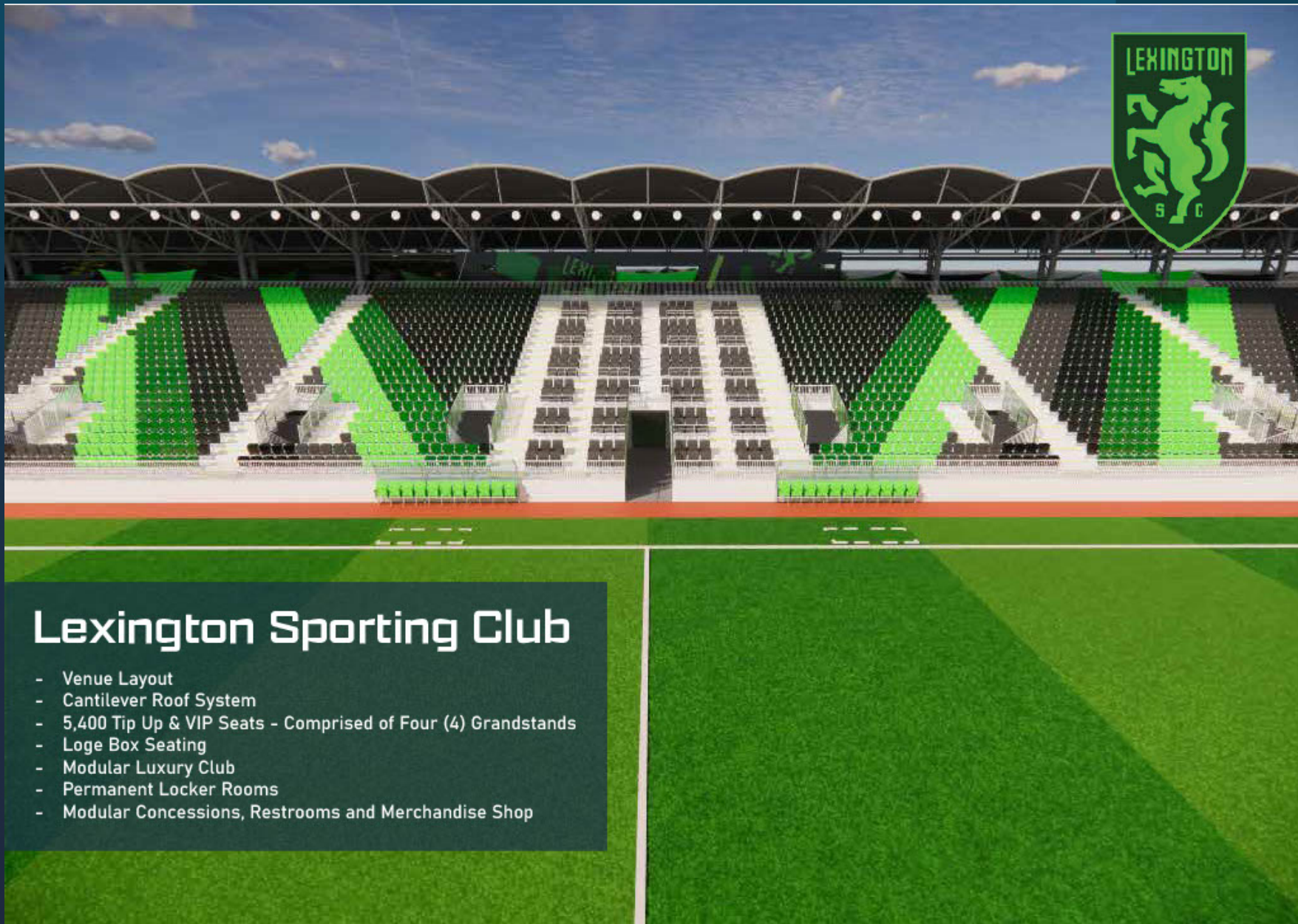
Bespoke modular builds

Restrooms, Concessions and Hospitality Deck



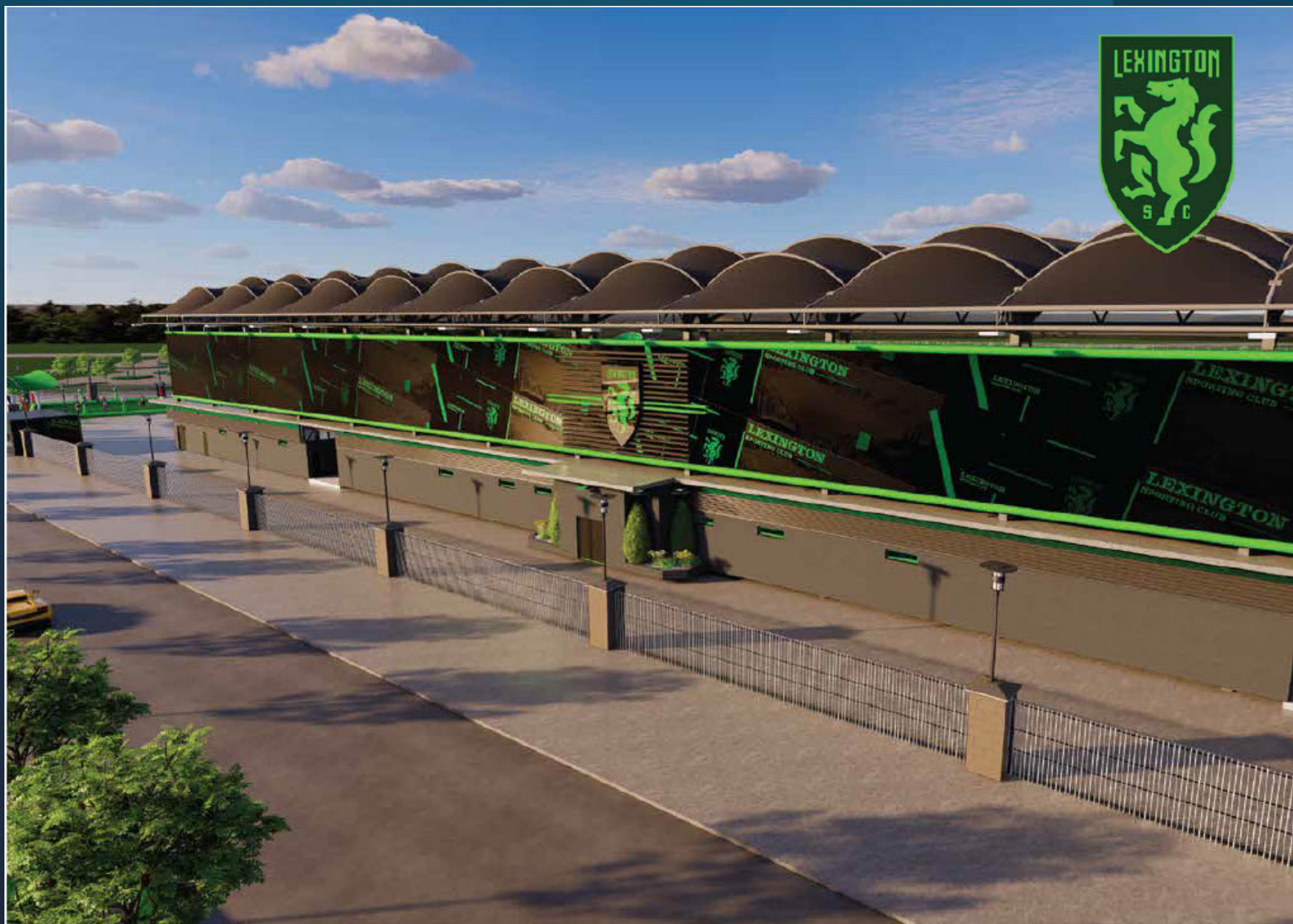
Example from Lexington Sporting Club

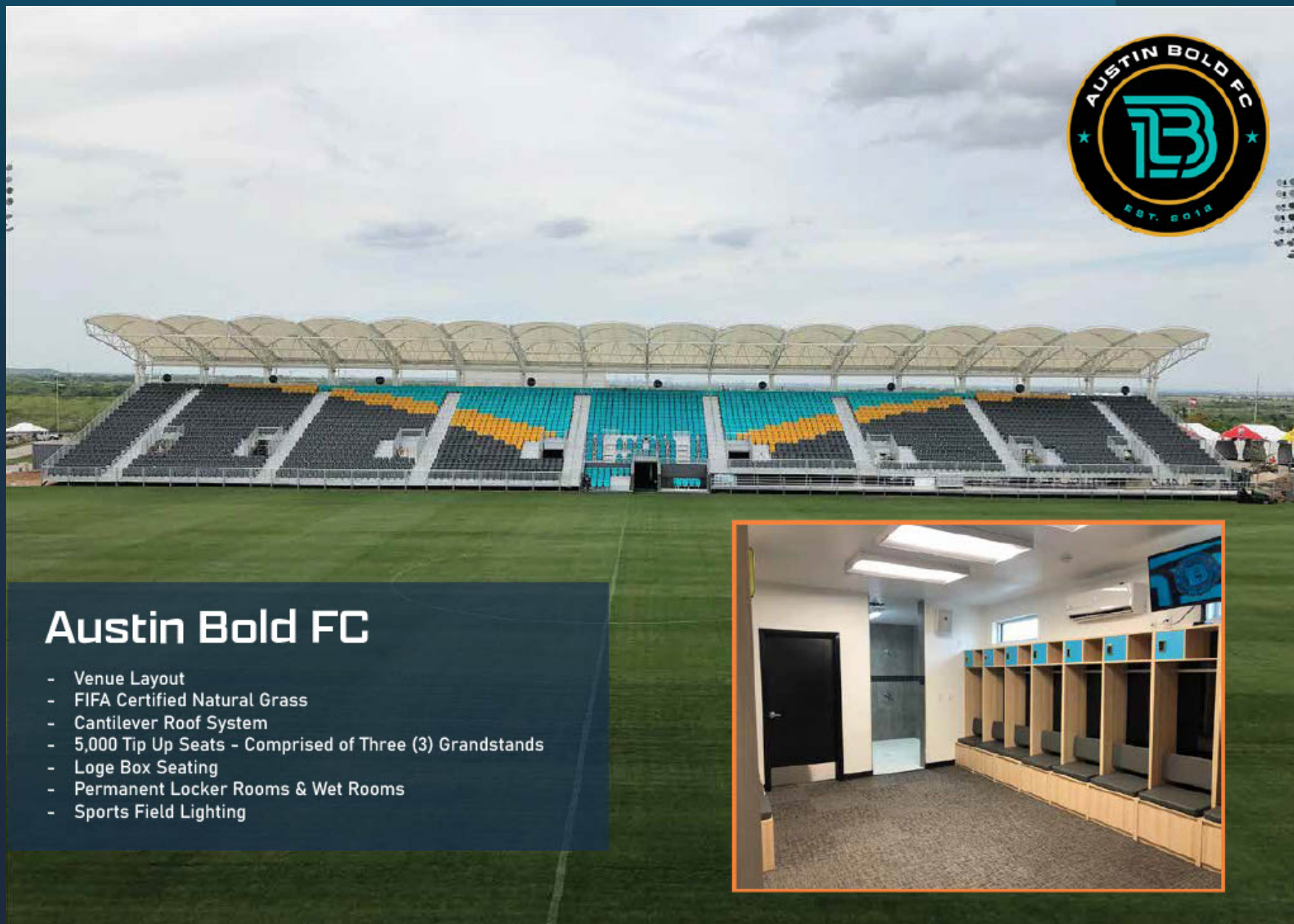




Lexington Sporting Club

- Venue Layout
- Cantilever Roof System
- 5,400 Tip Up & VIP Seats - Comprised of Four (4) Grandstands
- Loge Box Seating
- Modular Luxury Club
- Permanent Locker Rooms
- Modular Concessions, Restrooms and Merchandise Shop





Austin Bold FC

- Venue Layout
- FIFA Certified Natural Grass
- Cantilever Roof System
- 5,000 Tip Up Seats - Comprised of Three (3) Grandstands
- Loge Box Seating
- Permanent Locker Rooms & Wet Rooms
- Sports Field Lighting







Fort Lauderdale

- United Soccer Women's Super League Team
- Renovation of Existing Stadium on NOVA University Campus
- Design & Installation of 5,000 Tip Up Seats
- Roof System for East & West Grandstands
- Custom Designed Press Box Studio
- Supporter's Section with Standing Bar





Arkansas FC

- Venue Layout
- Cantilever Roof System
- 7,500 Tip Top and VIP Seats Comprised of Four (4) Grand Stands
- Sports Field Lighting
- Press Box Construction
- LED Video Board
- Permanent Locker Rooms & Wet Rooms
- Permanent Luxury Suites & Hospitality Clubs
- Modular Concessions, Restrooms & Merchandise Shop





Gloucester Rugby

- Assisted with four (4) separate renovations from 2006-2008
- 4,000 person covered grandstand
- Three (3) levels of concessions and hospitality
- New kitchen and admin office area
- Concepted new club, restaurant and private suites
- Merchandise and storage areas



Worcester Warriors

- Assisted with four (4) separate renovations from 2006-2008
- 4,000 person covered grandstand
- Three (3) levels of concessions and hospitality
- New kitchen and admin office area
- Concepted new club, restaurant and private suites
- Merchandise and storage areas

We work across the world...

USA & Canada

- Miami Masters
- Montreal F1 G.P.
- Fort Lauderdale
- Austin Grand Prix
- AUSTIN Bold FC
- Lexington Sporting Club
- USL Arkansas
- Breeders' Cup

UK & Ireland

- 2012 London Olympic Games
- Haylake British Open
- Carnoustie British Open
- Ryder Cup
- Worcester Warriors

Dubai

- Race to Dubai

Qatar

- Golf Masters

New Zealand

- Rugby World Cup

Holland

- Amsterdam Arena

Denmark

- Royal Theatre

Australia

- F1 Grand Prix, Melbourne

