



Technical Manual 2024





2100 Avenue of the Stars
Cedar Park, Texas 78613
(512) 600-5000
www.hebcenter.com

Staff Directory

Main Phone	512-600-5000
Box Office	512-600-5001
Security Command Center	512-600-5150

General Manager	Michael Delay	MDelay@texasstars.com
Assistant General Manager	Amber Goodspeed	AGoodspeed@hebcenter.com
Director of Marketing	Erin Miller	EMiller@hebcenter.com
Director of IT	Kevin White	KWhite@hebcenter.com
Sr. Director of Ticketing	Kim LeClear	KLeClear@hebcenter.com
VP of Booking	Darren Olsen	DOlsen@hebcenter.com
Event Manager	Terrol Ford	TFord@hebcenter.com
Event Manager	Al Giesler	AGiesler@hebcenter.com

H-E-B Center Facts

Architect	Don Dethlefs, Sink, Combs, Dethlefs
General Contractor	Hunt Construction
Owner	City of Cedar Park
Arena Management	Texas Stars, LP
Cost	\$55 Million
Parking	Standard Spaces 2,692 ADA Spaces 38



Technical Information



Audio/Video Equipment

H-E-B Center's audio system is run from a Allen & Heath SQ-7 input sound board. The audio room includes a compact disc player, AM/FM receiver and a Click Effects Pro Audio playback system. The Allen & Heath SQ-7 is integrated, through our buildings network, allowing local & independent audio control of many areas of the facility.

The Bud Light Club, the Craft Beer Corner and Meeting Rooms 1 & 2 are all prewired with local microphone and line level inputs. These rooms all have local and independent audio control.

The venue is equipped with FOUR (4) wireless microphones, SIX (6) beta 58 microphones, FOUR (4) SM57 microphones and ONE (1) RU22 microphone. A Mackie EIGHT (8) Input mixer and FOUR (4) JBL speakers are available for use around the facility.

Centerhung Video Scoreboard and Ribbon Boards

The main scoreboard above the arena floor measures approximately 13.9 feet high by 14.7 feet in diameter and incorporates multiple full-color LED displays and can reach a high-trim above rigging grid. The main scoreboard has THREE (3) levels of display equipment. The bottom, or first level, consists of a lower ring LED display that is approximately 2.1 feet high and 50.4 feet in diameter. The second level consists of four main Light House 10mm video display screens, each approximately 7.85 feet high by 14.7 feet in wide. The third level consists of four Light House 10mm video virtual scoring displays measuring approximately 3.14 feet high by 14.7 feet wide.

The building also has TWO (2) side Light House 20mm video LED displays (ribbon boards) spanning the North and South sides of the suite level. The displays are 2' high x 188.55' long.

All content must be provided FIVE (5) days prior to your event. Content formats and board resolutions are listed below:

	MAIN VIDEO BOARD	VIDEO RING (Below Main Board)	RIBBON BOARDS
RESOLUTION (pixels)	1920 (w) X 1080 (h) HD Formatting	1632 (w) X 64 (h)	2880 (w) X 40 (h)
MOTION GRAPHICS FORMAT	SD Content DVD (Standard formatted DVD) Beta Tape HD Content Format: 1920 x 1080 HD Formatting Frame Rate: 29.97 Accepted media: Quick time.mov	N/A	Uncompressed AVI 1632 (w) X 64 (h) Frame Rate: 29.97 Animations should be designed to loop seamlessly
STILL GRAPHICS	PSD files 1920 (w) X 1080 (h) pixels Color Mode RGB 8 bit dpi 72	PSD files 64 (h) x 1632 (w) pixels Color Mode RGB 8 bit dpi 72	PSD files 40 (h) x 2880 (w) pixels Color Mode RGB 8 bit dpi 72

Please contact the Event Operations Department for scoreboard and ribbon board usage options.

* See **Appendix B** for rigging steel layout and **Appendix D** for pictures

Available Back of House Accommodations

- There are ELEVEN (11) rooms potentially available for third party event use
- Rooms may be accessed from load-in to load-out
- Locker rooms and meeting rooms may be adjoined to form a larger room if requested

* See **Appendix A** for a map of their locations BOH

	Locker Room 1	Locker Room 2	Locker Room 1/2 Joined NO Airwall	Flex 1	Flex 2	Locker Room 3	Locker Room 4	Locker Room 3/4 Joined NO Airwall	Star 1	Star 2	Green Room	Meeting Room 1	Meeting Room 2	Meeting Room 1/2 Joined NO Airwall
Size	14'x15'	14'x15'	29'x15'	8'x10'	8'x10'	15'x10'	15'x10'	30'x10'	16'x10'	10'x10'	18'x21'	40'x25'	40'x25'	40'x50'
Bathroom	2	2	4	-	-	2	2	4	1	1	1	-	-	-
Individual Shower	-	-	-	-	-	-	-	-	X	X	X	-	-	-
Shower Room (7 heads)	1	1	2	-	-	1	1	2	-	-	-	-	-	-
Permanent Locker/Benches	Yes	Yes	Yes	-	-	Yes	Yes	Yes	-	-	-	-	-	-
Rubber/Mondo Floor and Carpet	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-
Finished (sheetrock/carpet)	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes
40" Flatscreen TV (in-house monitors)									1	1	1	1	1	2
Data/Telephone	2	2	4	2	2	2	2	4	2	2	6	2	2	4
SEE DETAILED MAP	20	20	20	20	20	20	20	20	20	20	21	22	22	22
JUMP TO PAGE														

Deliveries

All packages for an event should be delivered to the loading dock on the west side of H-E-B Center. If packages have been delivered for an event, please see the Event Operations Department to receive them. All shipments should be sent to:

H-E-B Center

Att. (Event Name) - Event Services

2100 Avenue of the Stars

Cedar Park, TX 78613

Electrical Power

There are TWO (2) main show power locations located upstage left and upstage right on the west side of the arena. The cam locks are located approximately 50 feet from each side of the stage for an end-stage event and 150 feet for an event in-the-round. There are TWO (2) additional power services available on the southeast corner of the floor and at center ice (under retractable seating). The event electrician will tie-in and terminate all power for these connections. To request these connections, please contact the Event Operations Department.

	200 Amp 208/120 Volt 3-Phase 5-Wire Cam Locks	400 Amp 208/120 Volt 3-Phase 5-Wire Cam Locks	400 Amp Isolated Service 208/120 Volt 3-Phase 5-Wire Cam Locks
Stage Right NOT TO EXCEED 1,000 Amps	2	2	1
Stage Left NOT TO EXCEED 1,000 Amps	2	2	-
Center Ice Stage Right/House Left (on SR transformer)	1	-	-
FOH Stage Right/House Left (on SL transformer)	1	-	-
Exterior (Broadcast/Catering Prep)	2	-	-

* See **Appendix G** for a diagram of H-E-B Center's show power services

Floor Anchors

There are EIGHTY (80) floor anchors at H-E-B Center. However, during the months of September through May (and possibly June), the hockey ice is in place. There are TWELVE (12) anchors that have a maximum tension of 4,000 lbs. outside the ice dam and are possibly accessible for use dependent on specific event set up. For more information on utilizing floor anchors during the time our ice is in place, please communicate your needs to the Event Operations Department.

* See **Appendix F** for a diagram of H-E-B Center's floor anchors

Floor Size

- End Stage Event – 250' x 85' (21,250 sq. ft.)
- In-The-Round Event - 200' x 85' (17,000 sq. ft.)
- Open Floor Event (no telescopic seating) – 250' x 102' (25,500 sq. ft.)

* All shows from September through May will be over ice, in which the ice surface will be covered with an insulated floor (Kayco Composites – Kay-Cel Ice Decking 1" thick, solid bottom and r-value of 2.9). Costs associated with covering the ice floor can be addressed at booking.

Forklifts and Heavy Equipment

All other heavy equipment (scissor lifts, boom lifts, etc.) are available at the show's expense, please contact the Event Operations Department for more information.

FORKLIFTS (TWO AVAILABLE)	Yale GC060VX
Capacity	5500 lbs.
Max Fork Height	182 inches
Forks	42 inches
Available extensions (Two Sets)	63 inches

House Lights

A house light operator will be crewed to run house lights manually and will be in communication with show production via intercom headset. House lighting looks can vary, for the safety of our staff and guests, the final look is subject to approval by H-E-B Center Management and Show Management.

Aisle lighting/vom lighting in the arena bowl is provided during all “house black” shows to provide a safe environment for our guests.

Spotlights

There are FOUR (4) Super Trooper spotlights available for event use located on the catwalk of the arena. Each house spotlight is powered with 30-amp power source on the Catwalk with a twistlock adapter. Currently, there are no other 30-amp services available on the catwalk and feedercable for placement is limited. Each location has clear com available and do NOT have a gel package. Please advance locations and crew needs with the Event Operations Department during show advance.

* See **Appendix C** for H-E-B Center’s generic spotlight location diagram

JBT/Clear-Com

The H-E-B Center utilizes Clear-Com for its production PL communication system and has approximately **TEN (10) in-house belt packs and headsets**. Additional headsets and belt packs can be rented to accommodate needs. Please communicate needs that exceed house supply to the Event Operations Department.

The facility is prewired with seven JBT locations. FOUR (4) of the JBT locations are located on the Event Level around the main floor, TWO (2) are located on the Suite Level and ONE (1) is located on the 3rd floor Press Level. The venue also has a truck dock cross connect location for TV broadcasting integration.

* Please see **Appendix J** for a diagram of H-E-B Center’s JBT locations

Staging Equipment

The H-E-B Center has a StageRight© staging system. The stage height is variable between 48” and 78” in 2” increments. All decks are 4’ x 8’ with a weight capacity of 125 pounds per square foot. The stage at H-E-B Center has the capability of being as large as 60’ x 48’ with options for additional camera platforms or wings. Skirting, railings, and stage barricade (maximum size = 80’ W) are also available.

* See **Appendix H** for H-E-B Center’s available in-house stage diagrams

Telephone/Data Service

Event telephones and data orders must be placed with the Event Manager no later than SEVEN (7) days prior to the event. There will be a technician on site to terminate all telephone and data connections. Wireless internet will also be available throughout the arena, please consult with the Event Operations Department for log on information.

- **Telephone/Data Charges o Phone Line Install - \$150**
 - Additional Day - \$75 per phone line
 - Telephone Hand Sets - No Charge
 - Internet Connection - \$200
 - Wireless Connection - No Charge

Loading Dock

The loading dock is located on the west side of the building and approached by way of 183A Southbound Frontage Road or New Hope Road via Avenue of the Stars.

All tour vehicles in the loading dock must fit within the red fire lane while leaving a clear lane to the trash compactor should the building require a pick-up show day. Additional show vehicle parking is available in the parking spaces along the south curb of our south parking lot. Please confirm final parking and utility needs with the Event Operations Department.

	DOCK	UTILITIES	USE NOTES
SOUTH DOCK	Truck-level Manual Leveler	N/A	House Deliveries—available for show use after H-E-B Center Event Ops confirms
LOADING RAMP	14'w x 20' h roll-up door		
LOADING DOCK 1	Truck-level Automatic Leveler	N/A	Available to show at all times
LOADING DOCK 2	Truck-level Automatic Leveler	N/A	Available to show at all times
LOADING DOCK 3	Truck-level Manual Leveler	110 outlet close by inside—extension cords not available from H-E-B Center	Available to show at all times
BROADCAST A-C & SAT TRUCK POSITIONS	N/A	TWO-- 200 Amp 208/120 Volt 3-Phase, 5-Wire, Cam Locks <i>--must be connected via Event Electrician on staff--</i> FOUR- RV Plugs ONE 110 outlet Water —approx 150' run—H-E-B Center does NOT have hose	Catering Prep Tent/Grilling

* See **Appendix A** for a full map of H-E-B Center's loading dock, marshalling, dressing rooms and additional parking

Rigging Plot

All overhead rigging plans, including desired flying points and associated weights side and overhead view drawings, must be submitted to H-E-B Center at least TWO (2) weeks prior to an event. This is of particular importance for all setups that are anything other than end-stage events.

A rigging tech pack is available from the Event Services Department upon request.

- Maximum load capacity for a center stage show is 125,000 lbs. and for an end stage show is 150,000 lbs
- H-E-B Center does not have in-house beam clamps for use and must be supplied by the show
- Low steel height is 50' from floor, approx. 49' 10" over ice, and is accessible via catwalk
- Limited high steel may be available with use of a boom lift (H-E-B Center does NOT have a boom lift on-site)
- Centerhung Scoreboard fully retracts above rigging steel

* See **Appendix B** for H-E-B Center's rigging plot

Stagehand Labor

Rhino Staging is the exclusive labor provider for H-E-B Center at Cedar Park. Here are the Rhino terms and conditions that might affect your labor bill:

- Minimum load-in, load-out & show call is four (4) hours
- Minimum rigging calls are six (6) hours for load-in and four (4) hours for load-out. All rigging calls require a minimum of two (2) High Riggers and one (1) Head Down Rigger
- All time is calculated on the full hour
- A mandatory paid half-hour meal break, or an unpaid one-hour walk away lunch is required after five (5) hours of work, otherwise overtime will be incurred until a break is provided.
 - Exception if cut at six (6) hours
 - Minimum call back after a one (1) hour break is two (2) hours
- A working Supervisor and Master Electrician are mandatory from load-in to load-out
- Overtime will be billed at 150% of the regular rate after ten (10) incurred hours per day
- A "Crash Charge" of 150% of regular rates will be applied on orders received within 48-hours of call
- A holiday rate of 150% is charged on the following nationally recognized holidays:
 - New Year's Eve (after 5pm) | New Year's Day | Martin Luther King Day | Easter Sunday | Memorial Day | Independence Day | Labor Day | Veteran's Day | Thanksgiving Day | Christmas Eve (after 5pm) | Christmas Day

Additional Event Accommodations

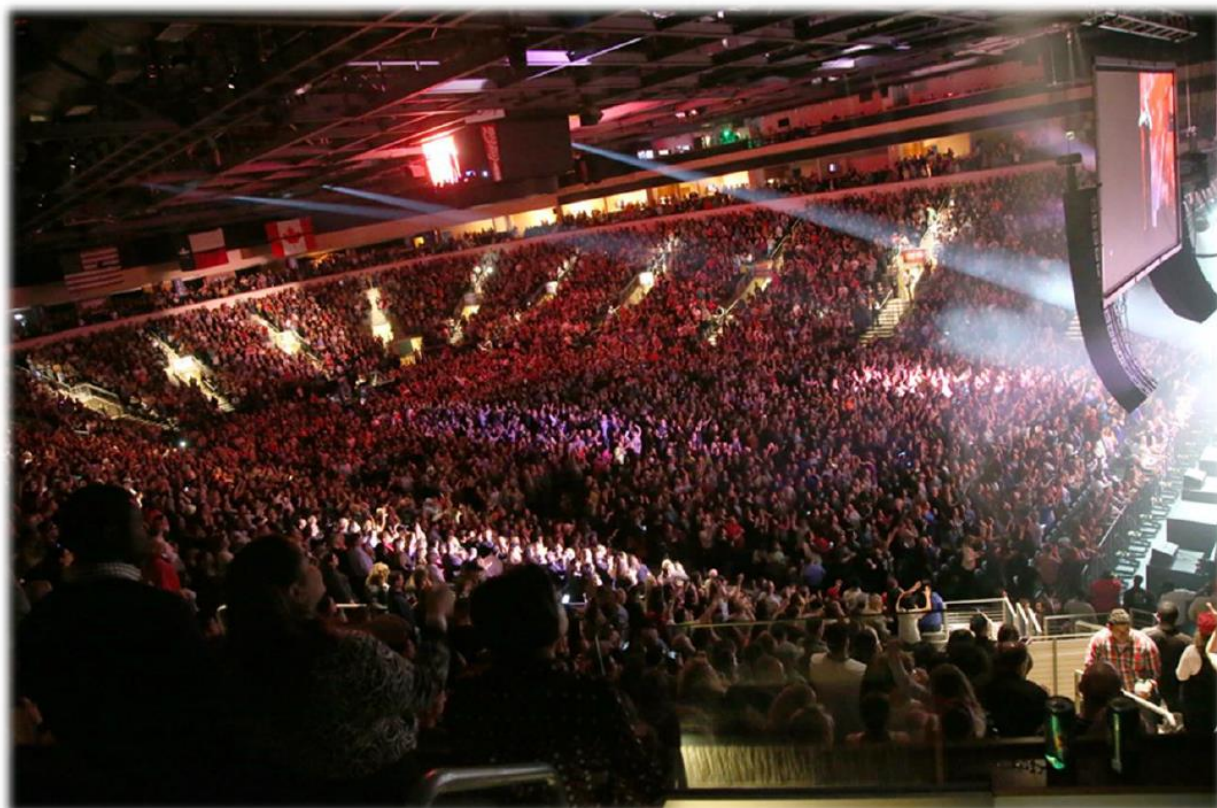
There are SEVEN (7) areas normally available for special events and premium tertiary show events. Each of these spaces include comfortable seating arrangements specific for their primary use but have the flexibility to be set up in alternate configurations upon request. Please contact the Event Operations Department for additional set up and special event accommodation information.

* See **Appendix A** for a map Meeting Room Locations

	Meeting Room 1	Meeting Room 2	Meeting Room 1/2 Joined NO Airwall	Craft Beer Corner	Bud Light Club	East Loge	Northwest/Southwest Loges
Size	40'x25'	40'x25'	40'x50'	Up to 950 sq.ft.	1,600 sq. ft.	5,000 sq. ft.	500 sq. ft. (each Lounge)
Outdoor Patio	No	No	No	No	Yes	No	Yes
Capacity—Max Seated	50	50	110	50	76	100	20
Capacity—Max Standing	50	50	110	100	-	500	30
Permanent Configuration	N/A	N/A	N/A	Cocktail tables/Stools	4-top restaurant seating	Cocktail tables/Stools	Minimal Lounge Furniture/Stools
Built-In Bar (Bar Seating)	-	-	-	Beer/Wine ONLY (15)	Full Bar (15)	Full Bar (20)	Full Bar (10)
Accessible without BOH pass-thru	Yes	Yes	Yes	Yes— all access FOH	Yes— all access FOH	Yes— all access FOH	Yes— all access FOH
Private BOH Access	Yes	Yes	Yes	No	No	No	No
40" Flatscreen TV (in-house monitors)	1	1	2	4	4	2	2
In-room audio Portable Sound System MAY be available for use for rooms without built-in system	Yes	Yes	Yes	No	Yes	No	No



Policies and Procedures



General Building Policies for Guests

- Everyone entering H-E-B Center on an event day will go through a security screening that will include a walk-through magnetometer ensure nobody is entering with a weapon. This includes, but is not limited to, all guests, all building staff, stagehands, vendors, and all artist touring parties: crew, management, artists, and their guests.
- No video, audio or cameras with professional lenses (maximum 6 inches) allowed
 - The camera policy is subject to change depending on each event's individual policy
- Air horns and other noisemakers, wrapped gifts, coolers, weapons of any kind, drums, or laser pointers, confetti or streamers (guests) are permitted
- Umbrellas are not allowed into the building
 - Exceptions to this rule may be made based on type of event or promoter's request
- There is not a check-in area for any prohibited item
 - Prohibited items must be left in vehicles
- No outside food or beverages
 - The only exceptions are for medical reasons or baby food
- Children TWO (2) years of age and older must have a ticket for admittance
- Hand-held banners and signs, no larger than 22" x 28" are allowed as long as they are not derogatory, obscene, do not block the view of other guests and are not attached to a pole
 - The sign policy is subject to change depending on each event's individual policy
- Due to the numerous announcement requests, we receive each event, the H-E-B Center will not be able to make public address announcements on behalf of patrons
 - We will do what is possible to accommodate public address announcements if it is of an emergency status
 - Emergencies should be directed to the Guest Services Desk during all events
- Clear Bag Policy
 - H-E-B Center at Cedar Park is under a clear bag policy. Clear bags cannot exceed 16"x8"x16" and non-clear bags cannot exceed 4.5"x6.5". Clear bags cannot have colored tinting or obstructive patterns

Box Office

The H-E-B Center Box Office is open Monday through Friday from 10 am- 6 pm. The Box Office utilizes the Ticketmaster ticket system. There are TEN (10) windows: THREE (3) outside, SIX (6) inside the East Lobby and ONE (1) inside the main concourse. The Box Office accepts cash and all major credit cards.

- Tickets may also be purchased online via Ticketmaster.com:
<http://www.ticketmaster.com>
- Select shows offer group discounts. Group tickets can be ordered through www.hebcenter.com or by calling 512-600-5013

Catering

RS3 Strategic Hospitality is the facility's exclusive food and beverage provider. RS3 can provide customized menus and options for backstage catering needs. If a show is traveling with a caterer or has special requests outside of RS3's capability, other providers may be used for back-of-house.

Please let the Event Services Department know if the show is traveling with a caterer so arrangements can be made for them. There is a \$250.00 housekeeping fee if a show travels with a caterer. Additionally, RS3 offers dishwashing facilities/services starting at \$500.

Door Opening

The standard Policy at H-E-B Center is to open doors 60 minutes prior to the scheduled start of an event. If the shows door opening requirement differs from the policy of the facility, please advance with the Event Services Department. Please be aware that per facility policy, all guests may be subject to random metal detector wandering, pat downs and/or have their bags searched for prohibited items. Please inform the Event Operations Department of your show's specific security needs.

Furniture

H-E-B Center has limited furniture and quantities of pipe and drape (200') in house. The Event Services Department can go over available furnishings for your event and can assist with sourcing rentals locally.

Hazers

The Event Services Department must be made aware of all fog machine/hazer usage.

Guest Parking

There are NINE (9) parking lots and ONE (1) premium park circle lot surrounding the H-E-B Center with 2,692 available spaces. The range of parking fees vary by event. Below are some general parking policies:

- No overnight parking is permitted without the prior written approval by management
- Passing out flyers and the sale of merchandise by outside groups and individuals in the parking lots is strictly prohibited without the written approval of management

* See **Appendix E** for a map of H-E-B Center's parking lots

Permits

Please confirm with the Event Services Department whether your event will require permitting by the City of Cedar Park. Further information regarding fire permitting is available in **Appendix I**. Generally, municipal permits are required for the following:

- Use of pyrotechnics for ANY EVENT
- Exterior tent structures over 19'x19'
- Road races (5Ks, Marathons, etc.)

All local city permits can be obtained via [MyPermitNow.org](https://mypermitnow.org) - Permit Plan Review and Inspection Status

Pyrotechnics

All pyrotechnics must be permitted through the Cedar Park Fire Department. Please inform the Event Services Department if your show will be using pyrotechnics. Further information regarding fire permitting is available in **Appendix I**.

All local city permits can be obtained via [MyPermitNow.org](https://mypermitnow.org) - Permit Plan Review and Inspection Status.

Smoking

There is a strict no smoking policy at H-E-B Center. This includes vapor cigarettes as well as illicit drugs. Smoking is only allowed in designated areas outside the facility. Guests who wish to leave the building and re-enter must have their ticket scanned out by a Guest Services Member and scanned back in if they wish to return.

Sponsorships

All sponsorships (including giveaways) and other promotional tools displayed or issued on the H-E-B Center premises must be approved through the Event Services AND Marketing Departments.

Due to exclusivities within the building, certain sponsors may be precluded from displays inside the facility and on facility property.

Please be aware that sponsor signage is not permitted anywhere inside or outside H-E-B Center without prior written consent of management.



Appendices



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Appendix E:

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2. Directional Map

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Appendix G: Power Service

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2. 180 Half House
3. 3/4 House
4. Full House – 180 Sell Line
5. Full House – 240 Sell Line
6. 360 House
7. Clear Arena Floor Dimensions
8. Concourse

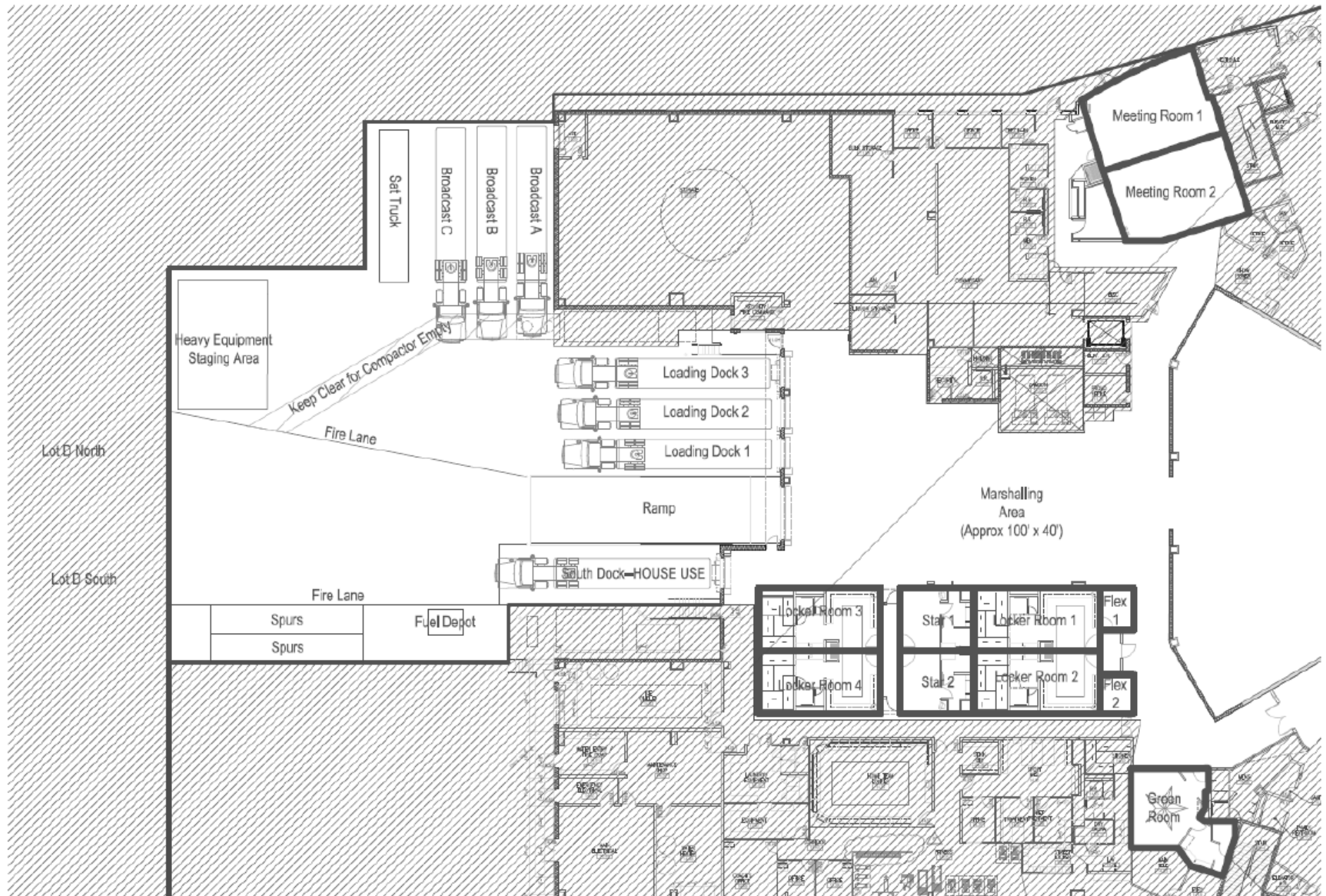
*** Each facility layout has depicted a typical ADA configuration for H-E-B Center, final seating and ADA configuration are subject to event specifics. Finalized floor capacities are calculated once production needs are assessed.**

Appendix I: Pre-Show Requirements, City of Cedar Park Fire Department, Fire Marshal

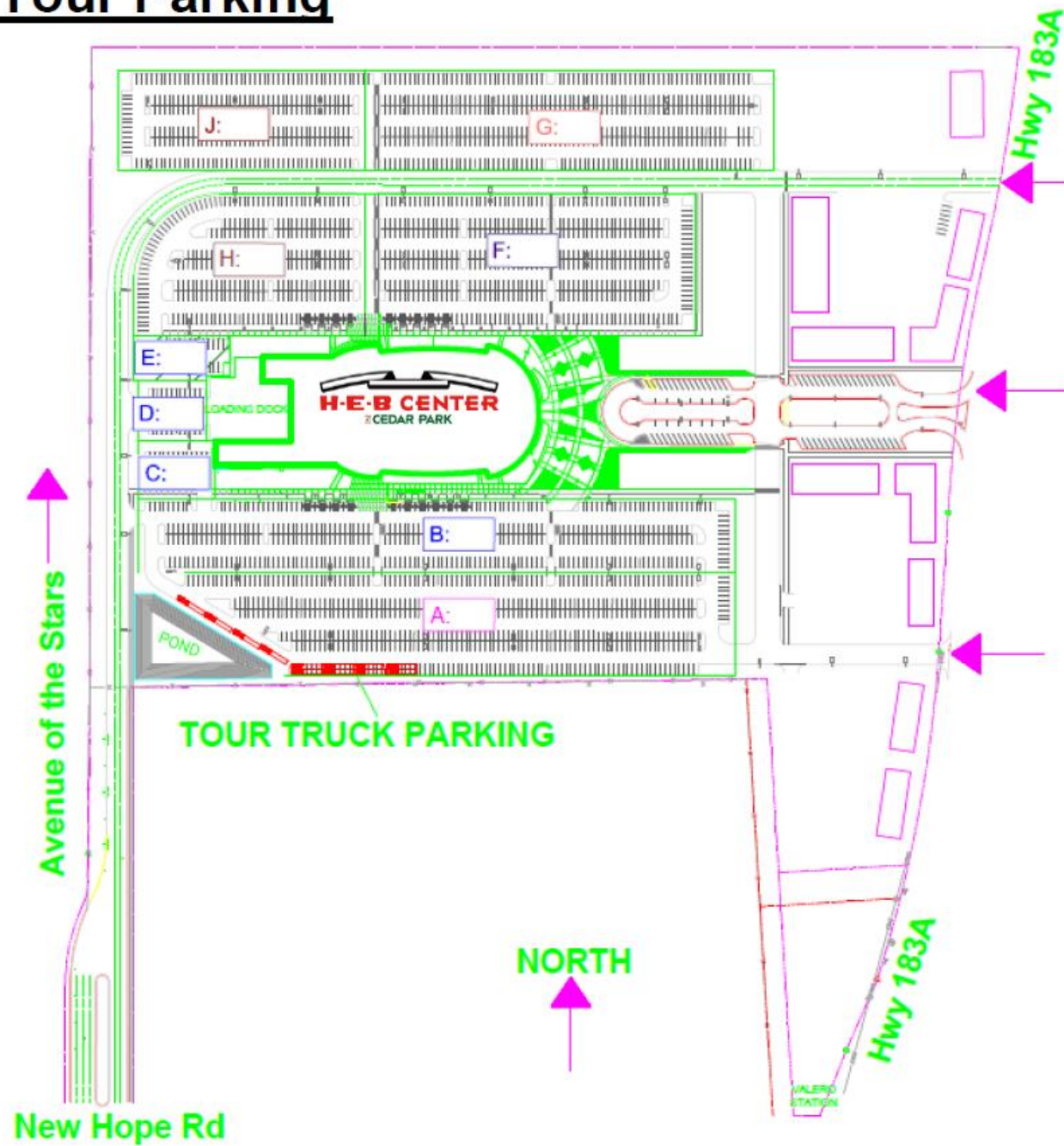
Appendix J: H-E-B Center JBT Locations and Information

Appendix K: H-E-B Center Parking Lot Measurement Diagram

Appendix A: All Back of House Spaces



Additional Tour Parking



Visitor Locker Rooms



Flex Rooms

Locker Room 3 (10' x 15')

Locker Room 4 (10' x 15')

***Adjoined (3 & 4)** (10' x 30')

Star Dressing Rooms

Star 1 (16'x10')

Star 2 (16'x 10')

Locker Room 1 (14.5' x 15')

Locker Room 2 (14.5' x 15')

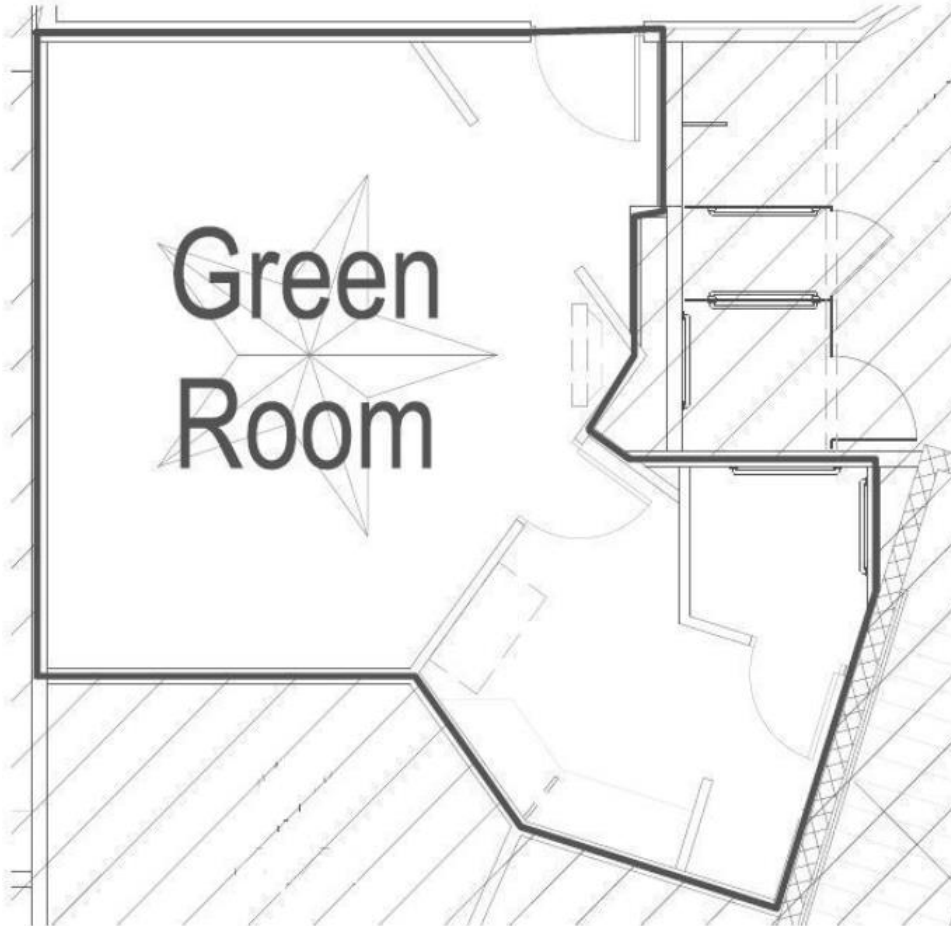
***Adjoined (1 & 2)** (29' x 15')

Flex 1 (8'x10')

Flex 2 (8'x10')

Green Room

(18' x 21')

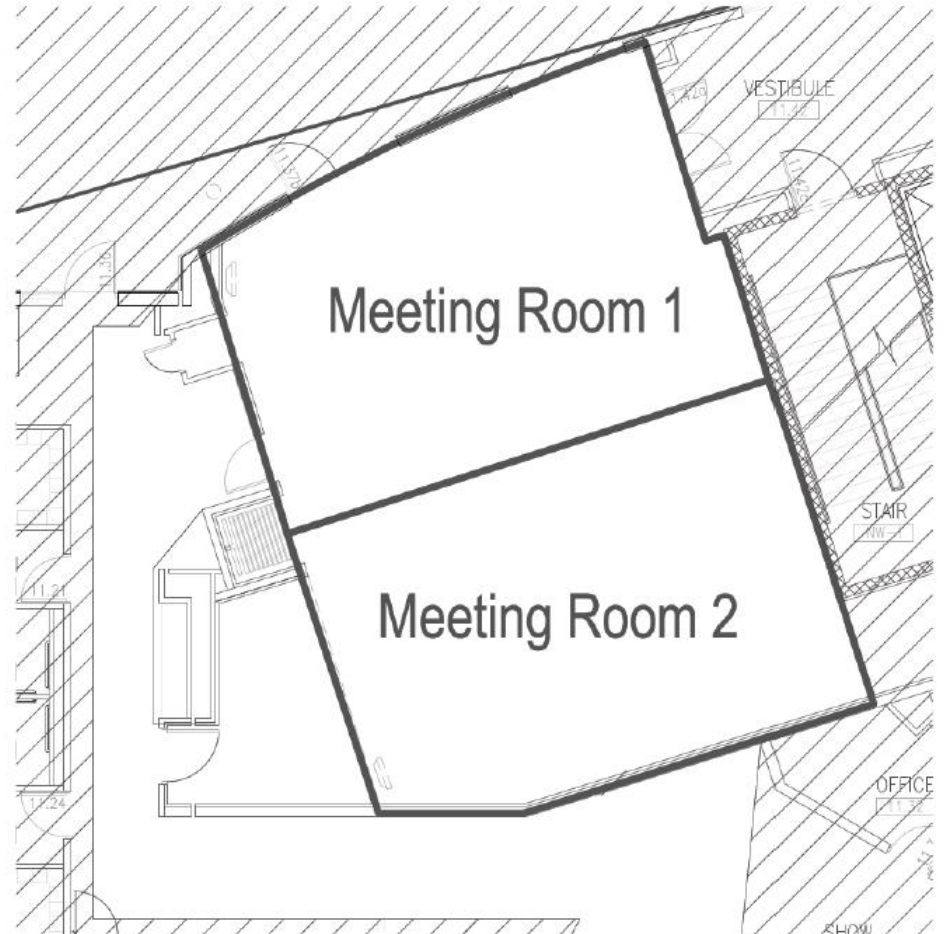


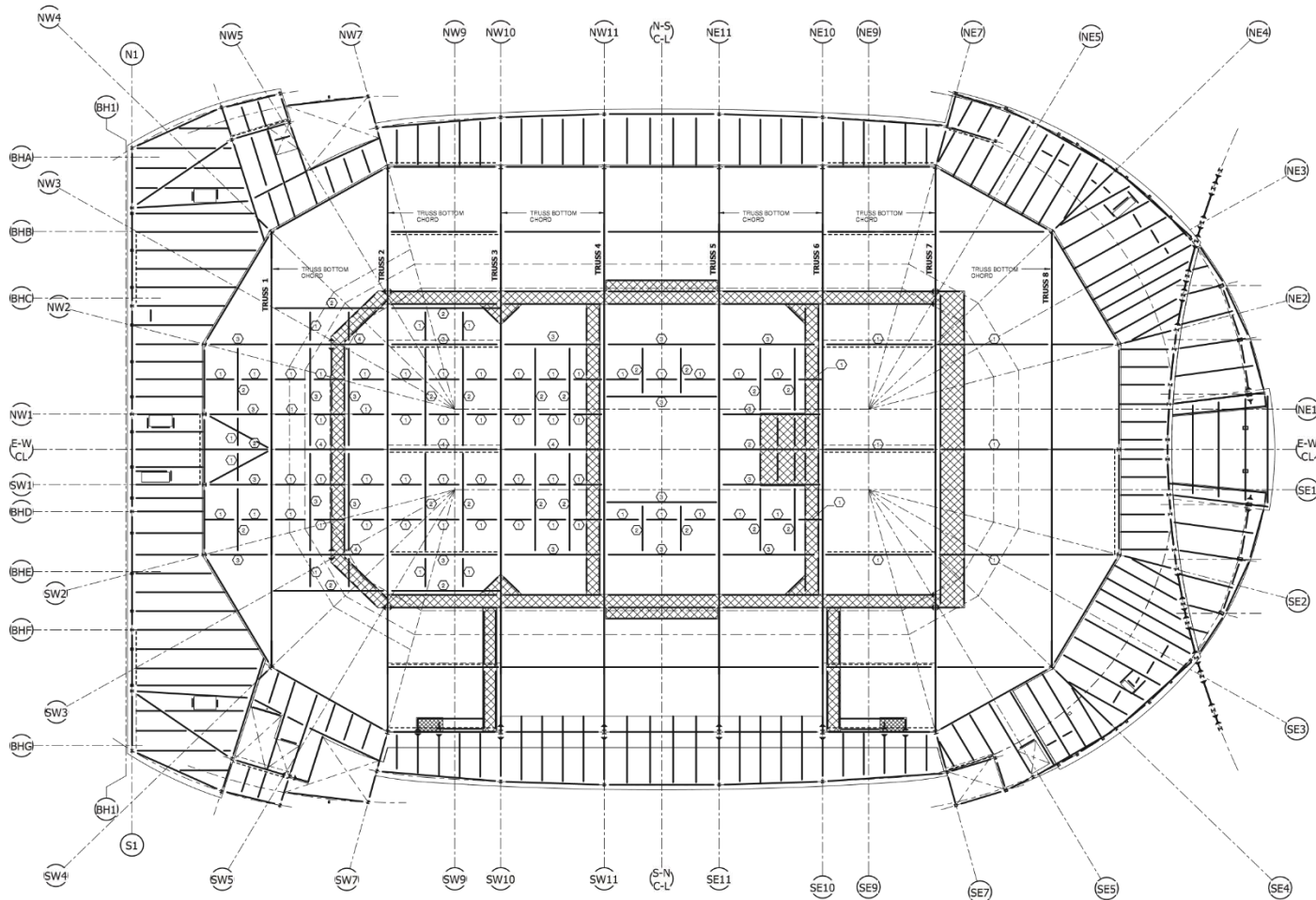
Meeting Rooms

Meeting Room 1 (40' x 25')

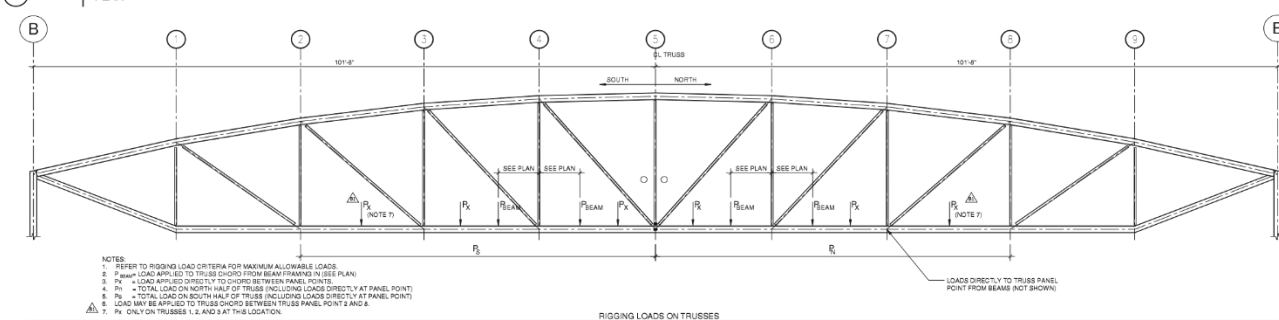
Meeting Room 2 (40' x 25')

*Adjoined (1 & 2) (40' x 50')





1 1/16" = 1'-0" PLAN



2 NTS ELEVATION

RIGGING LOAD CRITERIA

- A. OVERALL ROOF
1. THE MAXIMUM LOAD FOR A CENTER STAGE CONFIGURATION SHALL BE 10,000 LBS.
 2. THE MAXIMUM LOAD FOR AN END STAGE CONFIGURATION SHALL BE 10,000 LBS.

B. INDIVIDUAL TRUSSES

TABLE 1: ALLOWABLE LOADS FOR EACH TRUSS

TRUSS	P_{max} (LBS)	P_{max} (LBS)	P_{max} (LBS)	P_{max} (LBS)
TRUSS 1	40,000	10,000	10,000	SEE 3/31/01
TRUSS 2	100,000	20,000	14,000	SEE 3/31/01
TRUSS 3	60,000	15,000	12,000	SEE 3/31/01
TRUSS 4 & 5	60,000	15,000	12,000	SEE 3/31/01
TRUSS 6	40,000	10,000	4,000	SEE 3/31/01
TRUSS 7	24,000	8,000	4,000	SEE 3/31/01
TRUSS 8	24,000	8,000	4,000	SEE 3/31/01

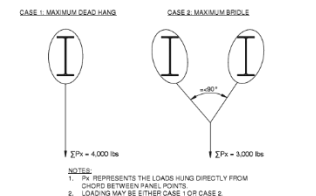
- NOTES:
1. REFER TO 3/31/01 AND 8/1/01 FOR ILLUSTRATION OF LOADS.
 2. P_{max} = MAXIMUM TOTAL LOAD THAT A TRUSS HAS BEEN DESIGNED TO SUPPORT.
 3. P_{max} = MAXIMUM DIFFERENCE BETWEEN THE TOTAL LOAD ON THE NORTH SIDE OF THE TRUSS WITH RESPECT TO ROOF CL, P_N AND THE SOUTH SIDE P_S .
 4. P_{max} = MAXIMUM TOTAL LOAD THAT MAY BE APPLIED TO THE TRUSS CHORD BETWEEN PANEL POINTS EQUALING THE SUM OF LOADS P_{max} AND P_S .
 5. P_{max} = LOADS APPLIED TO TRUSS CHORD BETWEEN PANEL POINTS FROM BEAMS FRAMING INTO CHORD.
 6. P_N = LOADS HUNG DIRECTLY FROM TRUSS CHORD BETWEEN PANEL POINT.

C. INDIVIDUAL RIGGING BEAMS

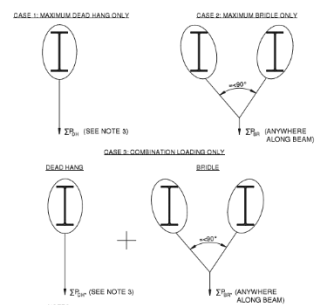
TABLE 2: ALLOWABLE LOADS FOR EACH RIGGING BEAM

RIGGING BEAM TYPE	CASE 1: MAX DEAD HANG LOAD ONLY (P_{max} (LBS))	CASE 2: MAX BRIDLE LOAD ONLY (P_{max} (LBS))	CASE 3: MAX COMBINATION LOAD ONLY (P_{max} (LBS))
1	6,000	6,000	4,000
2	16,000	6,000	10,000
3	24,000	6,000	16,000
4	32,000	8,000	24,000

- NOTES:
1. REFER TO 3/31/02 FOR ILLUSTRATION OF LOAD CASES SHOWN IN THE TABLE.
 2. SEE PLAN FOR LOCATION OF VARIOUS RIGGING BEAM TYPES.
 3. CASE 1 LOADING REPRESENTS THE MAXIMUM DEAD HANG LOAD THAT CAN BE APPLIED TO THE BEAM WITH NO BRIDLE LOADS.
 4. CASE 2 LOADING REPRESENTS THE MAXIMUM BRIDLE LOAD THAT CAN BE APPLIED TO THE BEAM WITH NO DEAD HANG LOADS.
 5. CASE 3 LOADING REPRESENTS THE MAXIMUM COMBINED DEAD HANG LOAD AND BRIDLE LOAD THAT CAN BE APPLIED TO THE BEAM.
 6. FOR CASE 3 LOADING, IT IS ASSUMED IN DESIGN THAT FOR RIGGING BEAM TYPES 2, 3, AND 4, APPROXIMATELY 50% OF THE P_{max} LOAD IS COMING FROM BEAMS FRAMING INTO THAT BEAM.



3 1/8" = 1'-0" RIGGING LOAD ON TRUSS CHORD DETAIL



- NOTES:
1. CASE 1, CASE 2, CASE 3 ARE INDEPENDENT LOAD CASES.
 2. REFER TO PREVIOUS NOTES FOR LOAD VALUES FOR EACH BEAM TYPE.
 3. FOR TYPE 1 BEAMS, LOADS CAN BE ANYWHERE ALONG THE BEAM.
 4. FOR TYPE 2, 3, AND 4 BEAMS, IT IS ASSUMED THAT 50% OF THE LOAD COMES FROM BEAMS FRAMING IN.
 5. P_{max} = MAXIMUM DEAD HANG LOAD.
 6. P_{max} = MAXIMUM BRIDLE LOAD.
 7. P_{max} = MAXIMUM DEAD HANG LOAD IN COMBINATION WITH P_{max} .
 8. P_{max} = MAXIMUM BRIDLE LOAD IN COMBINATION WITH P_{max} .

4 1/8" = 1'-0" RIGGING LOADS ON BEAMS DETAIL

SINK COMBS DETHLEFS

WALTER P. MOORE & ASSOCIATES, INC.
101 WEST 42ND STREET, SUITE 200
NEW YORK, NY 10018-0001

WALTER P. MOORE

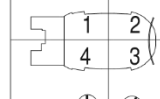
WALTER P. MOORE & ASSOCIATES, INC.
101 WEST 42ND STREET, SUITE 200
NEW YORK, NY 10018-0001

INTERIM REVIEW ONLY
Document incorporates, but is not intended
for permit, bidding or construction.
Engineer: BRENT W. BENDER
P.E. Stamp No.: 13-03-02
Date: 12-03-02
Walter P. Moore and Associates, Inc.
101 West 42nd Street, Suite 200
New York, NY 10018-0001

RECORD DRAWINGS DECEMBER 03, 2009

EX STND. COND. THIS SET TAKEN
FROM DRAWING SET PROJ. 02-03-01
GENERAL CONTRACTOR SHALL VERIFY
PROV. ACTUAL AS-BUILT CONDITIONS
- F.E.D. VERIFY EX STND.

KEY PLAN



Revised By: BWS Date: 08-09-09

Revised By: BWS Date: 08-09-09

Revised By: BWS Date: 08-09-09

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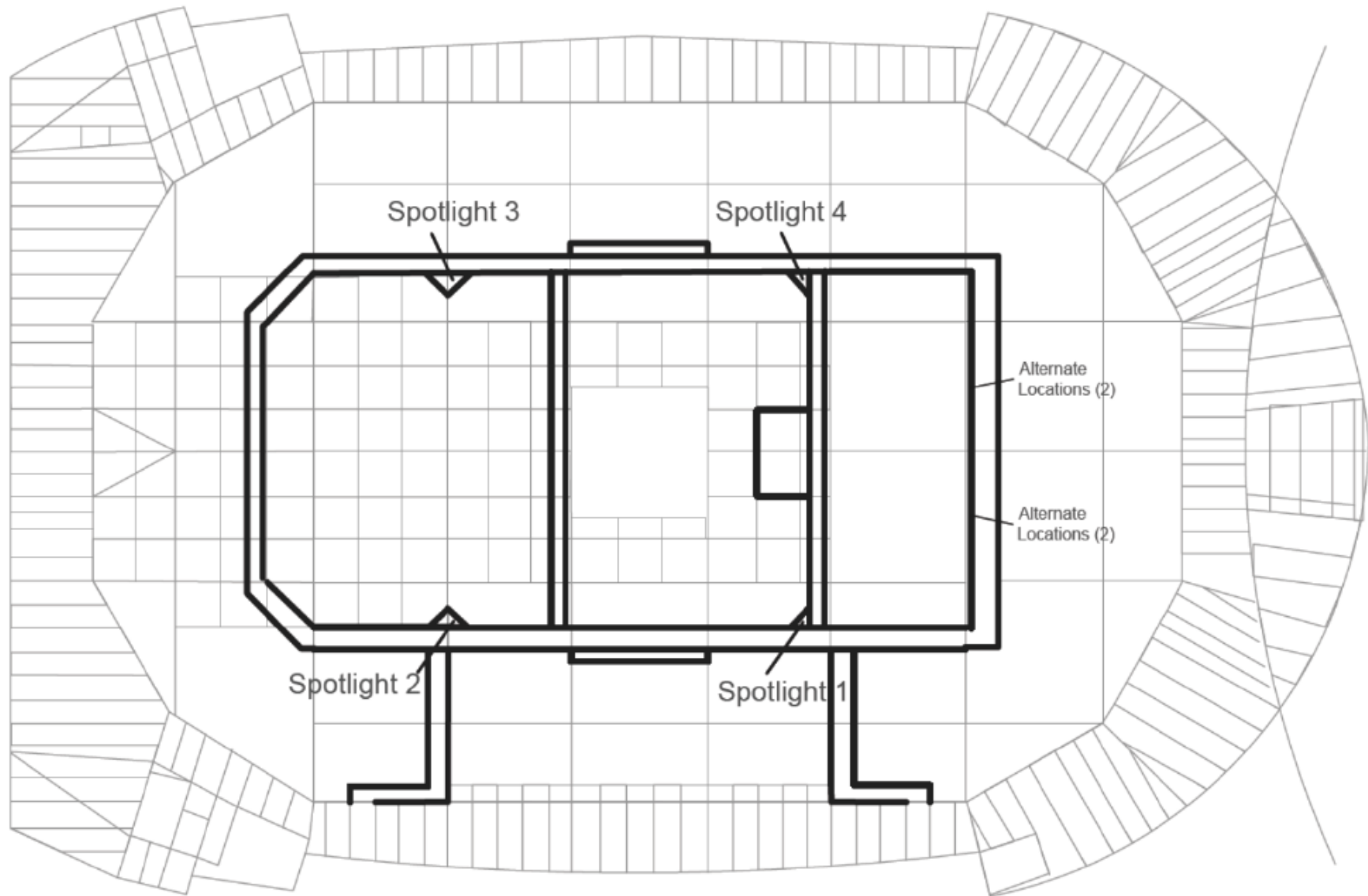
Revised By: BWS Date: 08-09-09

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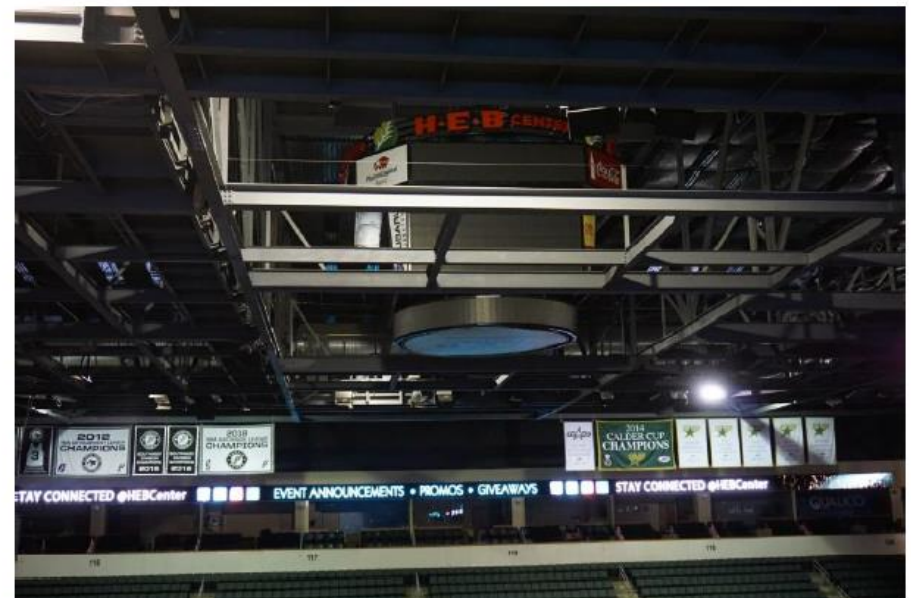
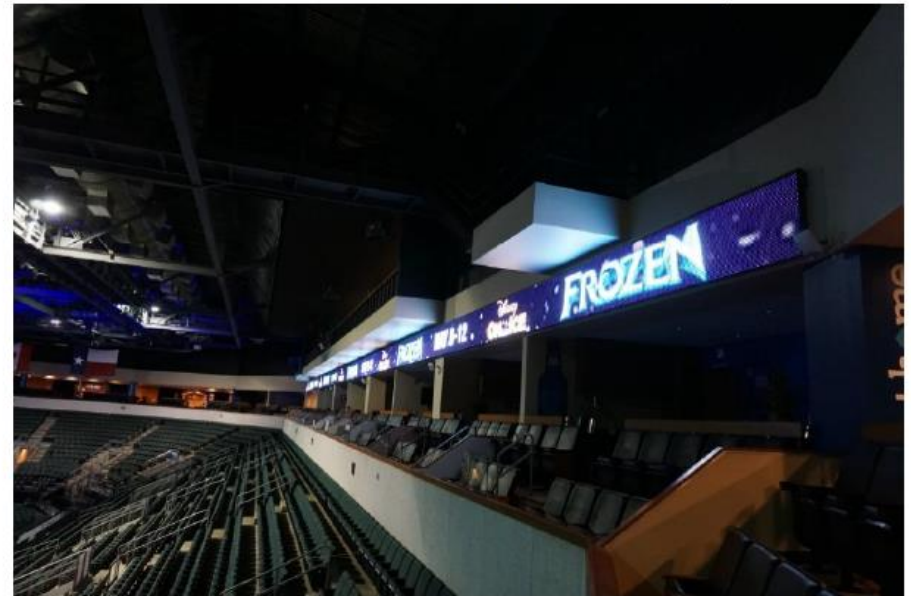
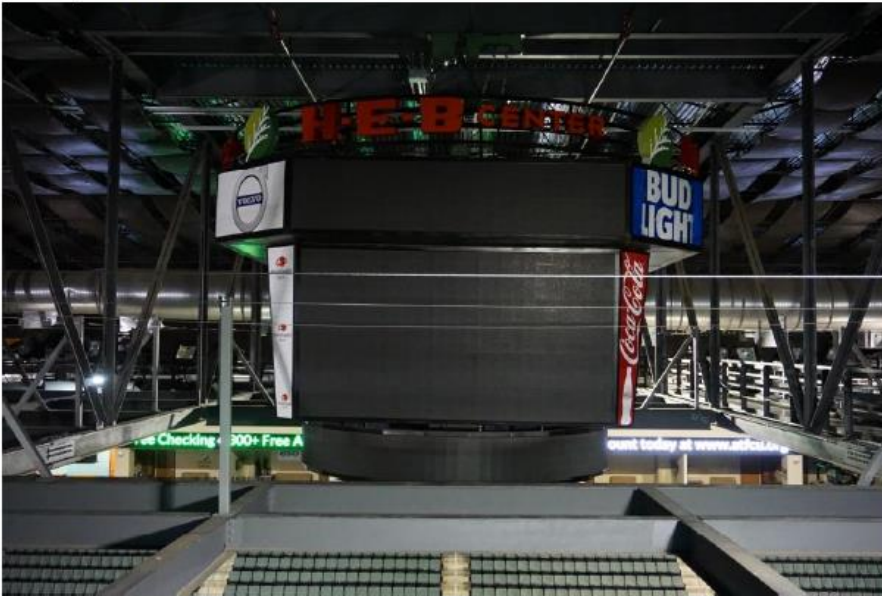
Revised By: BWS Date: 08-09-09

Appendix C: Spotlight Diagram

- Dark Lines indicate catwalk
- Spotlights can be re-positioned to alternate locations



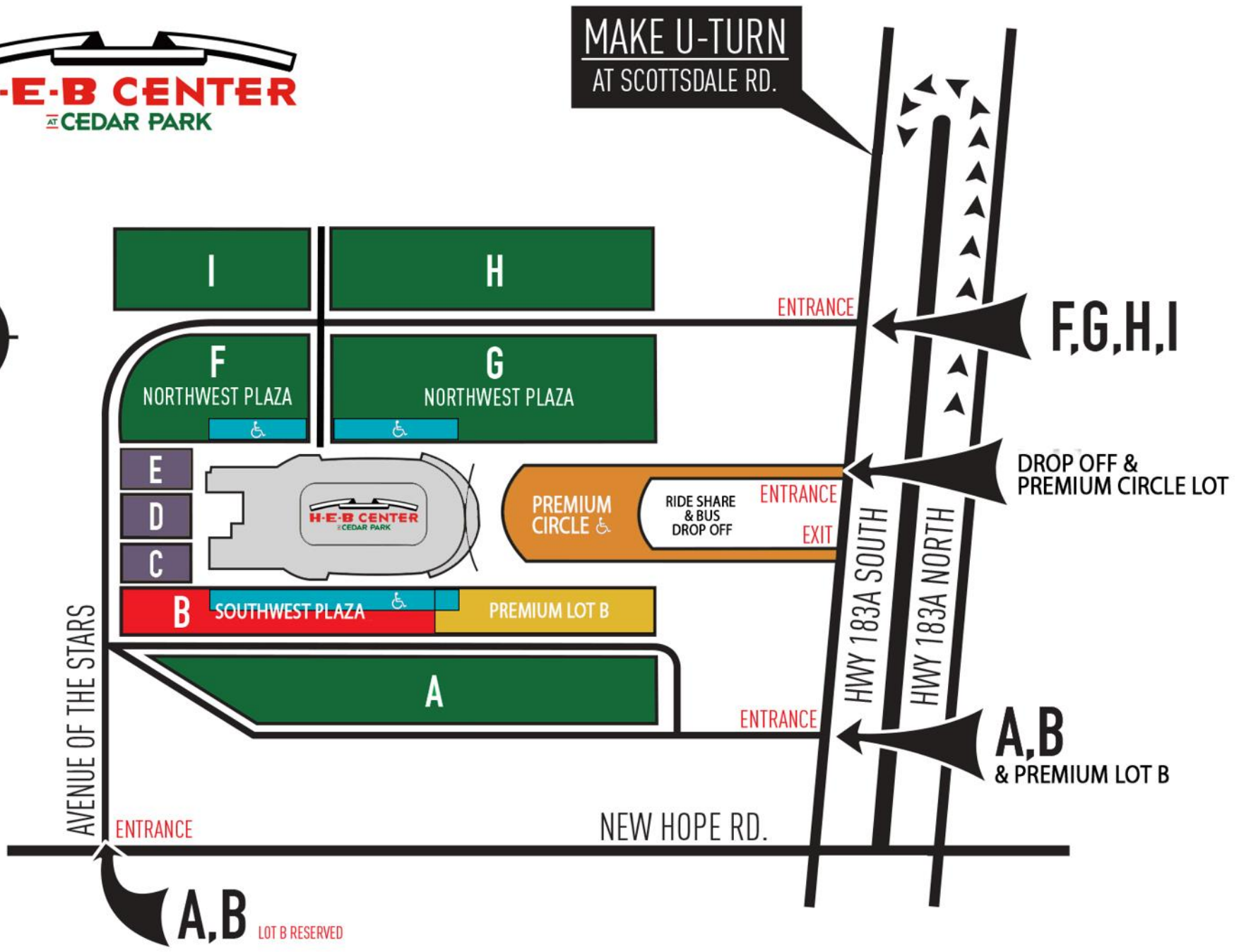
Appendix D: LED Scoreboard and Ribbon Boards (Fascia)



Appendix E: General Parking Map



**MAKE U-TURN
AT SCOTTSDALE RD.**



Directional Map

East Austin

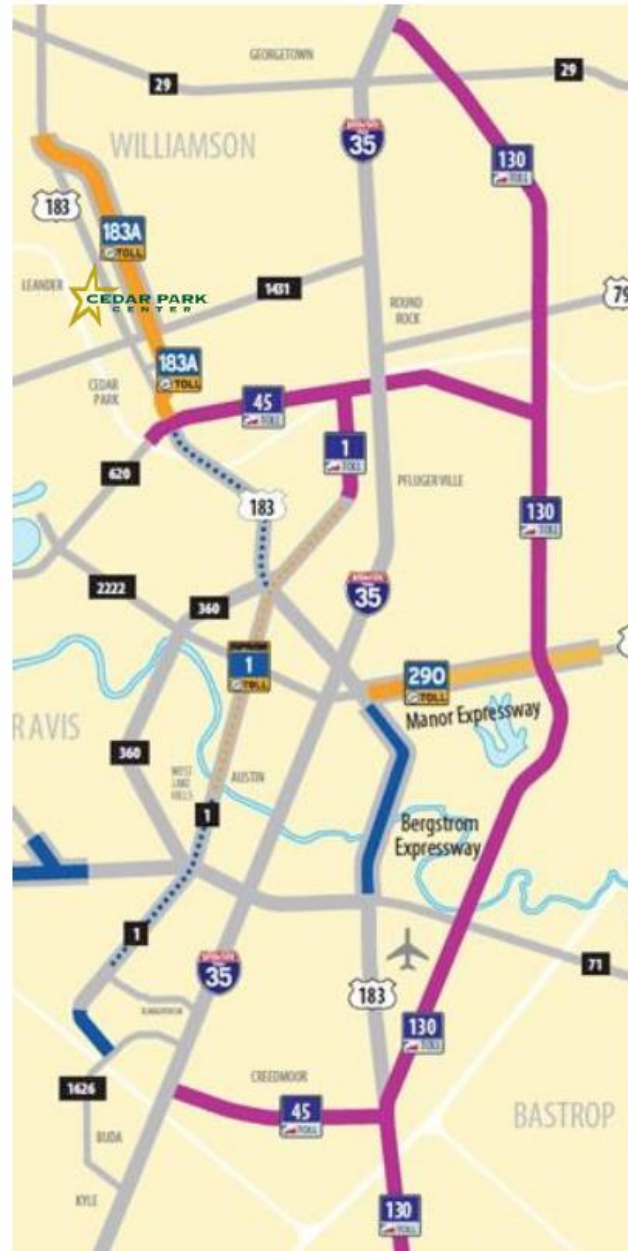
- Take IH 35 North
- Exit onto 183A Toll Road North
- Exit at Scottsdale Drive
- Proceed in the left lane
- Take the first U-turn
- Enter on the right

West Austin

- Take FM 620 North
- Turn left onto Highway 183 North
- Continue North on 183A Toll Road
- Exit at Scottsdale Drive
- Proceed in the left lane
- Take the first U-turn
- Enter on the right

South Austin

- Take Mopac/Loop 1 North
- Exit onto Highway 183 North
- Continue North on 183A Toll Road
- Exit at Scottsdale Drive
- Proceed in the left lane
- Take the first U-turn
- Enter on the right



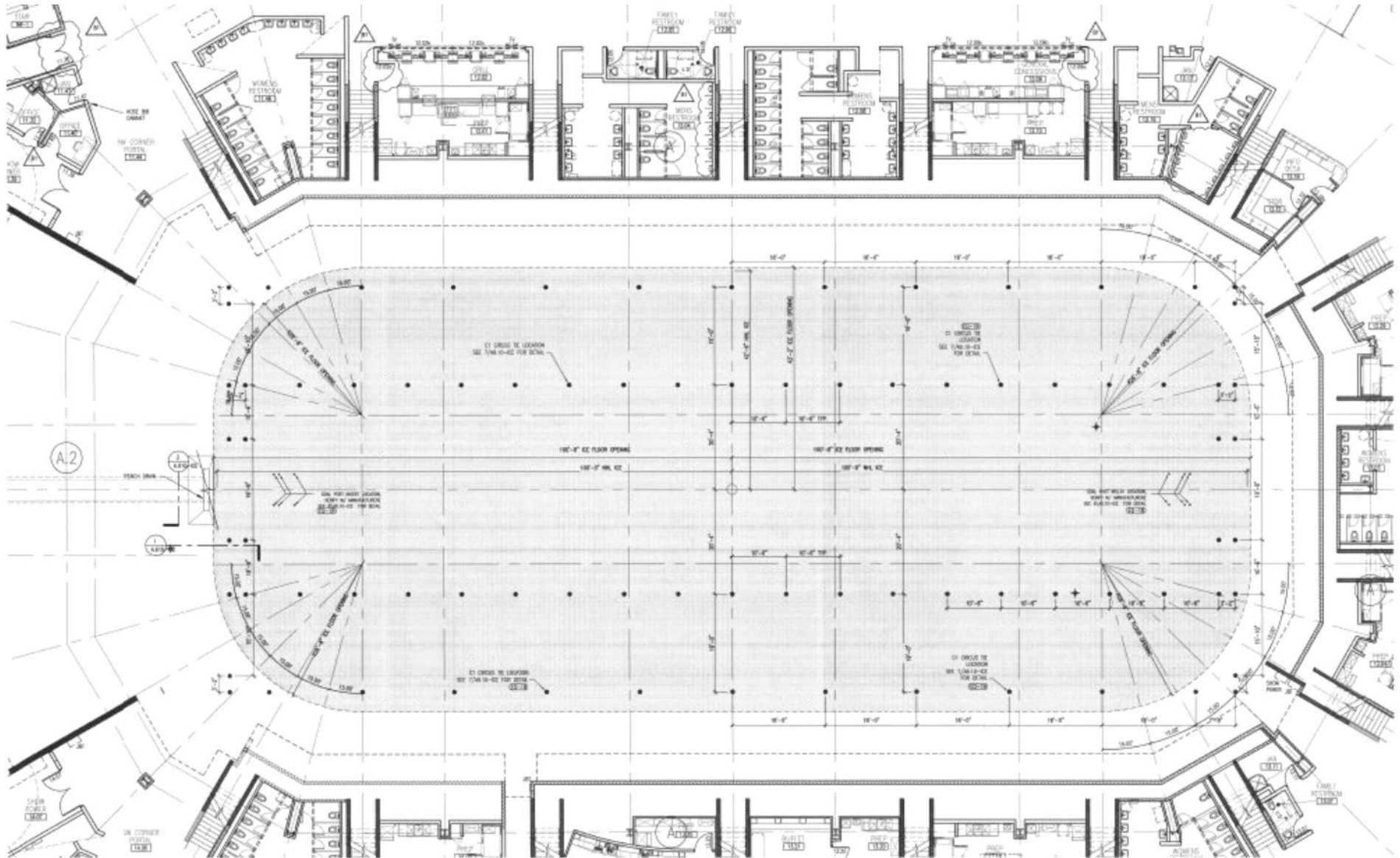
Georgetown

- Take IH 35 South to Exit 256 toward Cedar Park
- Turn right and continue West on FM 1431
- Turn right onto North 183A Frontage Road
- Turn left onto New Hope Drive
- Turn right onto Avenue of the Stars

Round Rock

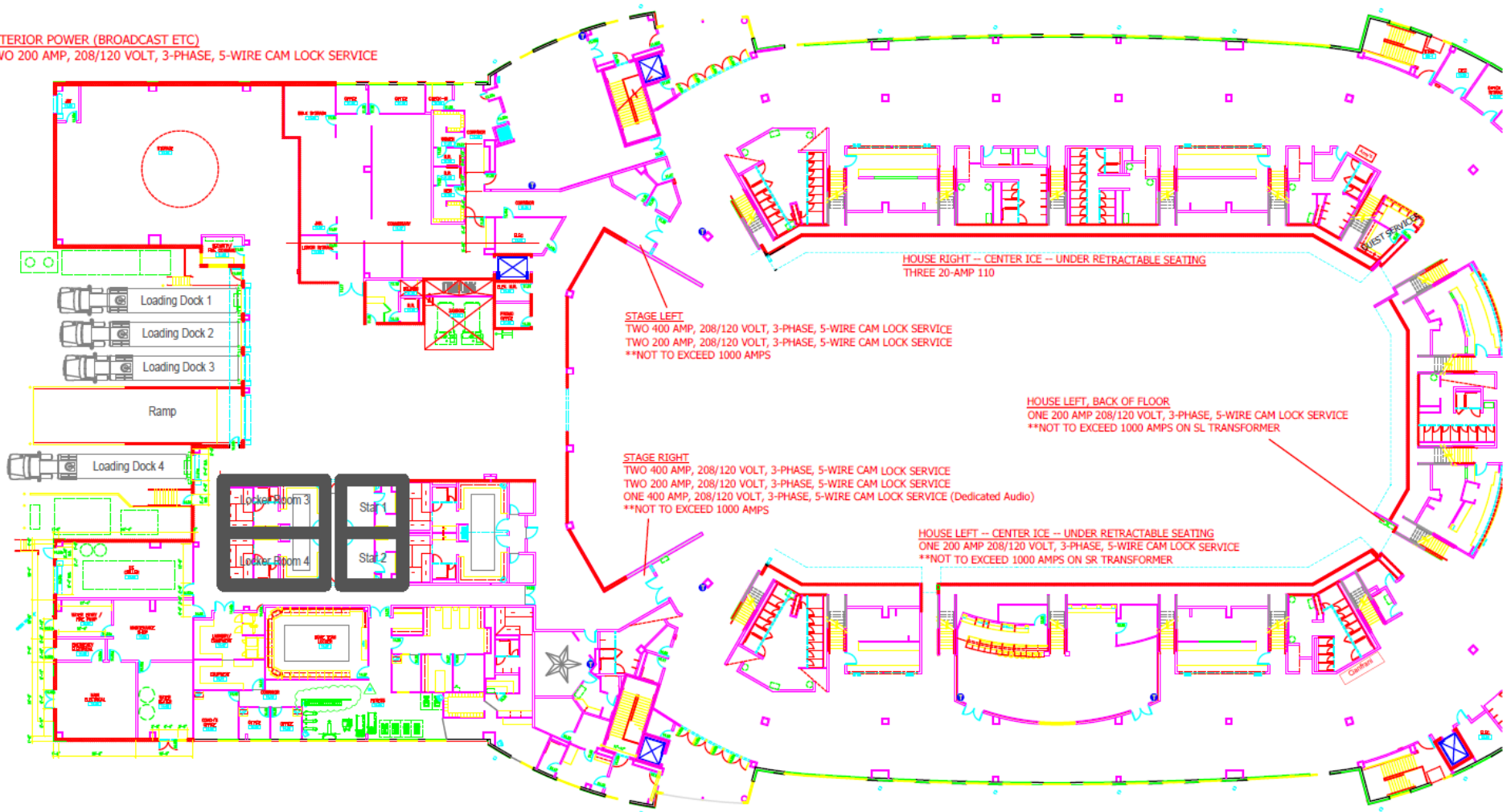
- Take IH 35 South to Exit 250 B
- Merge onto State Highway 45 West
- Exit onto 183A Toll Road North
- Exit at Scottsdale Drive
- Proceed in the left lane
- Take the first U-turn
- Enter on the right

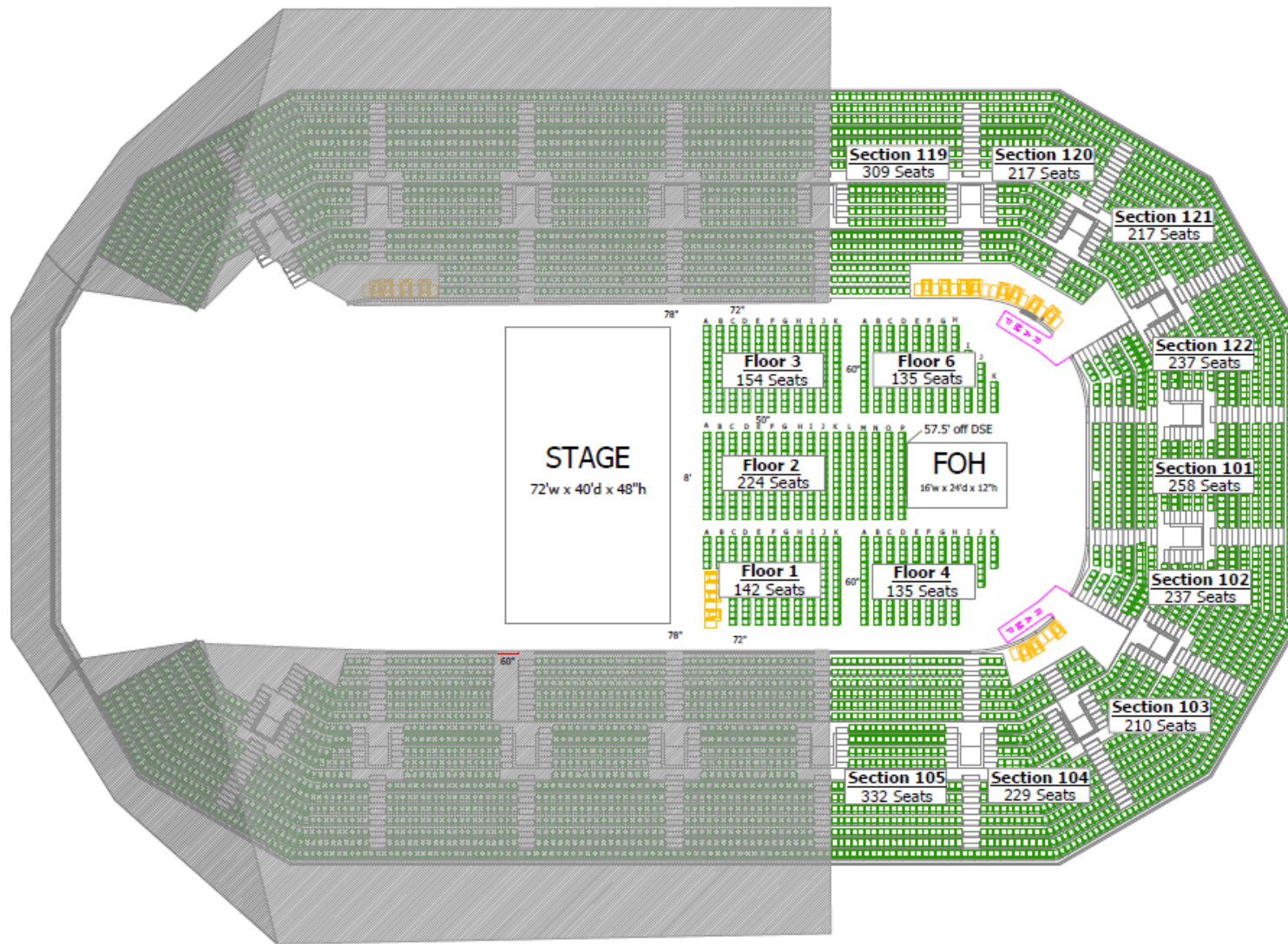
Appendix F: Floor Anchor Diagram



Appendix G: Power Service Locations

EXTERIOR POWER (BROADCAST ETC)
TWO 200 AMP, 208/120 VOLT, 3-PHASE, 5-WIRE CAM LOCK SERVICE

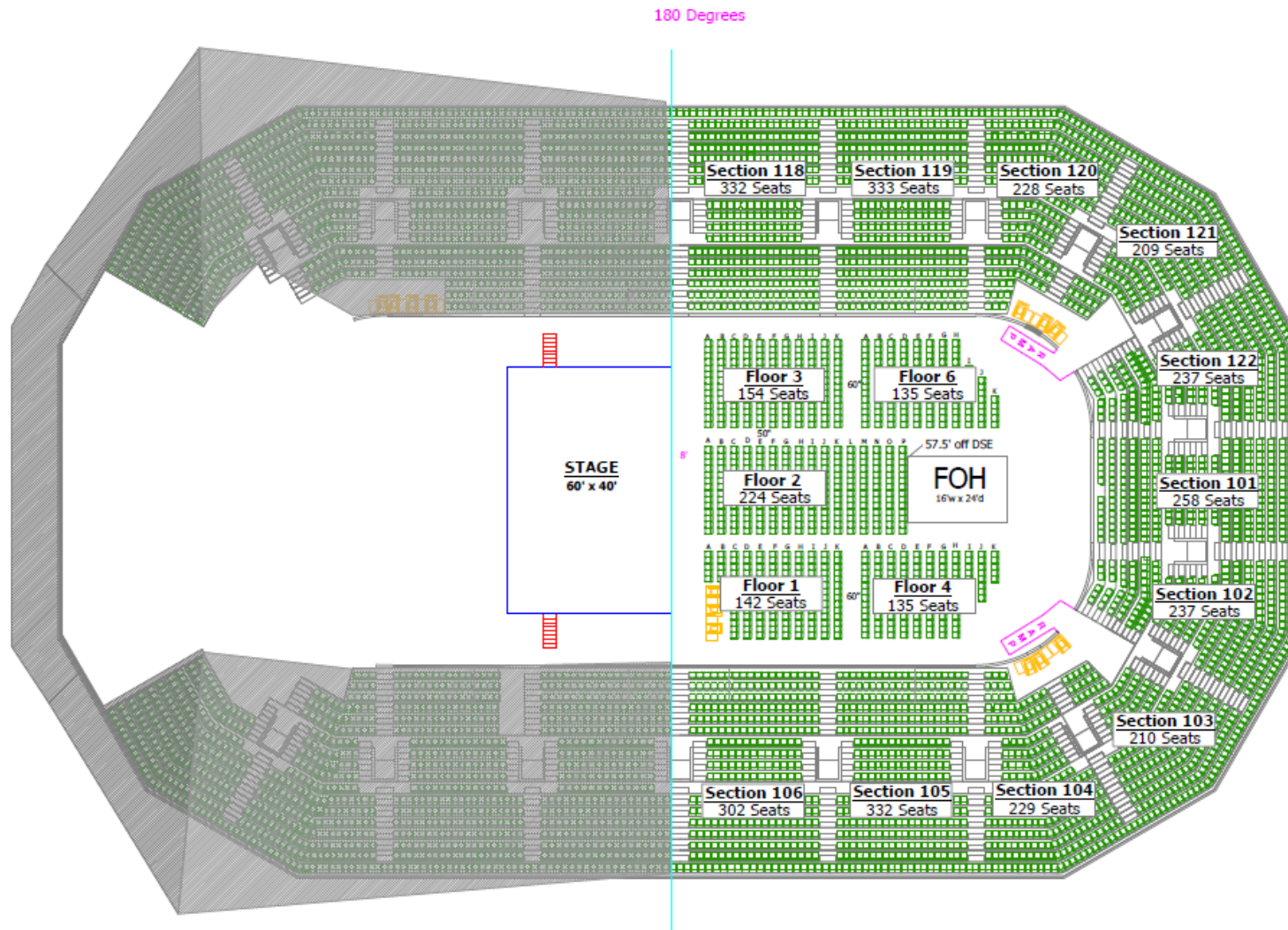




Theater Setup



Reserved Floor: 790
 Bowl Seating: 2,246
 Total Capacity : 3,036

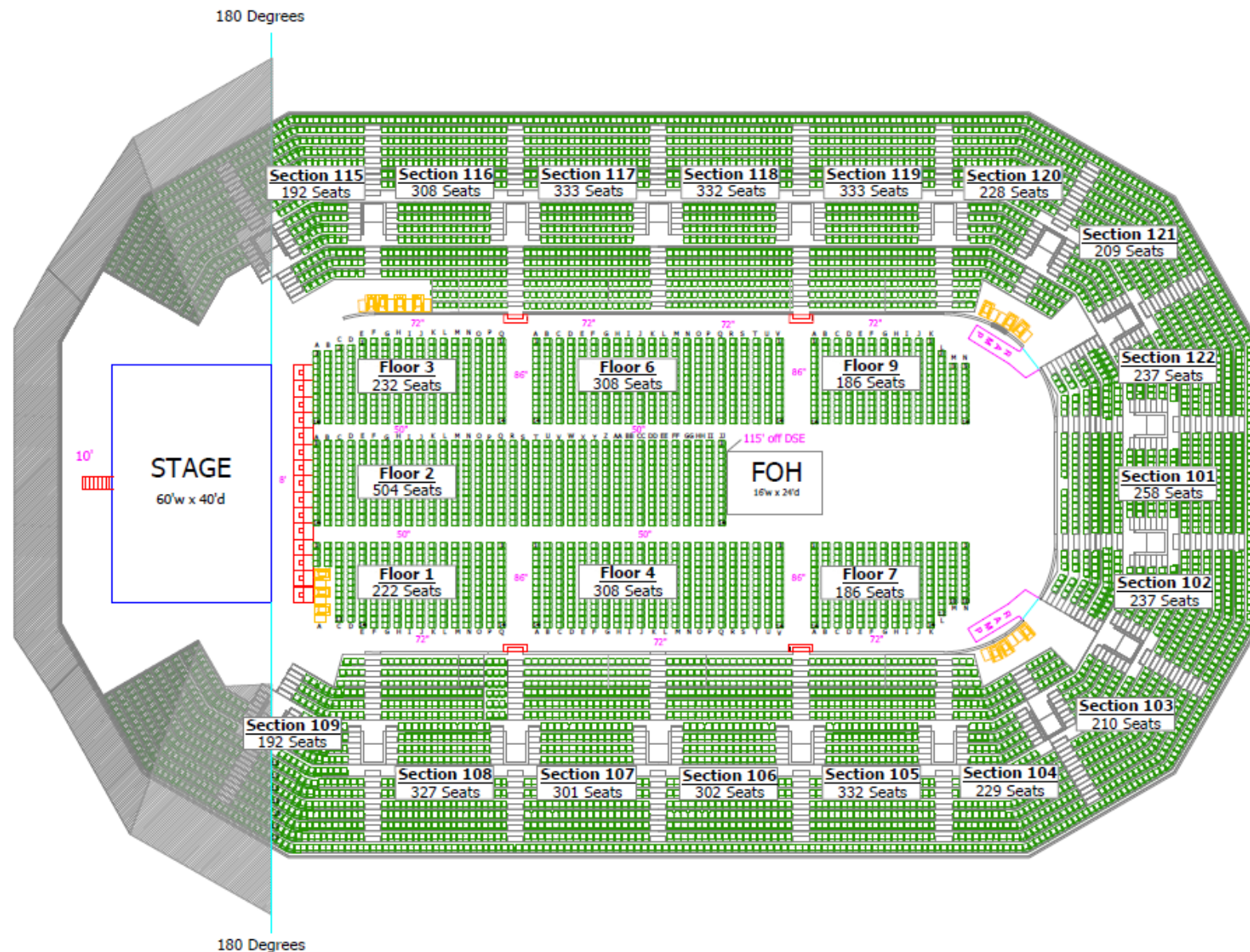


180 Half House



Reserved Floor: 790
Bowl Seating: 2,907
Total Capacity: 3,697

GA Floor: 1,250
Bowl Seating: 2,907
Total Capacity: 4,157

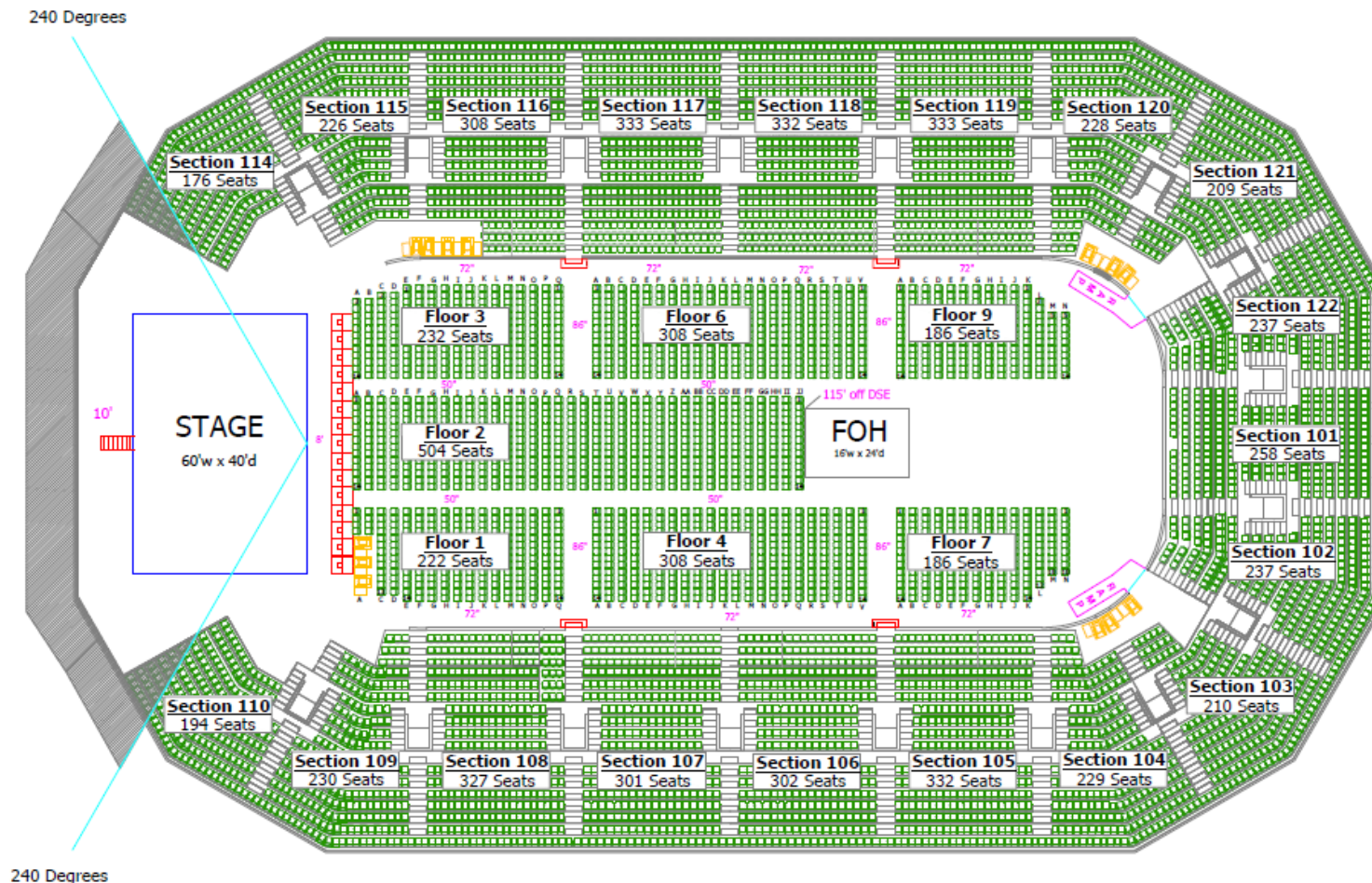


Full House



Reserved Floor: 1,946
Bowl Seating: 4,560
Total Capacity : 6,506

GA Floor: 2,099
Bowl Seating: 4,560
Total Capacity: 6,659

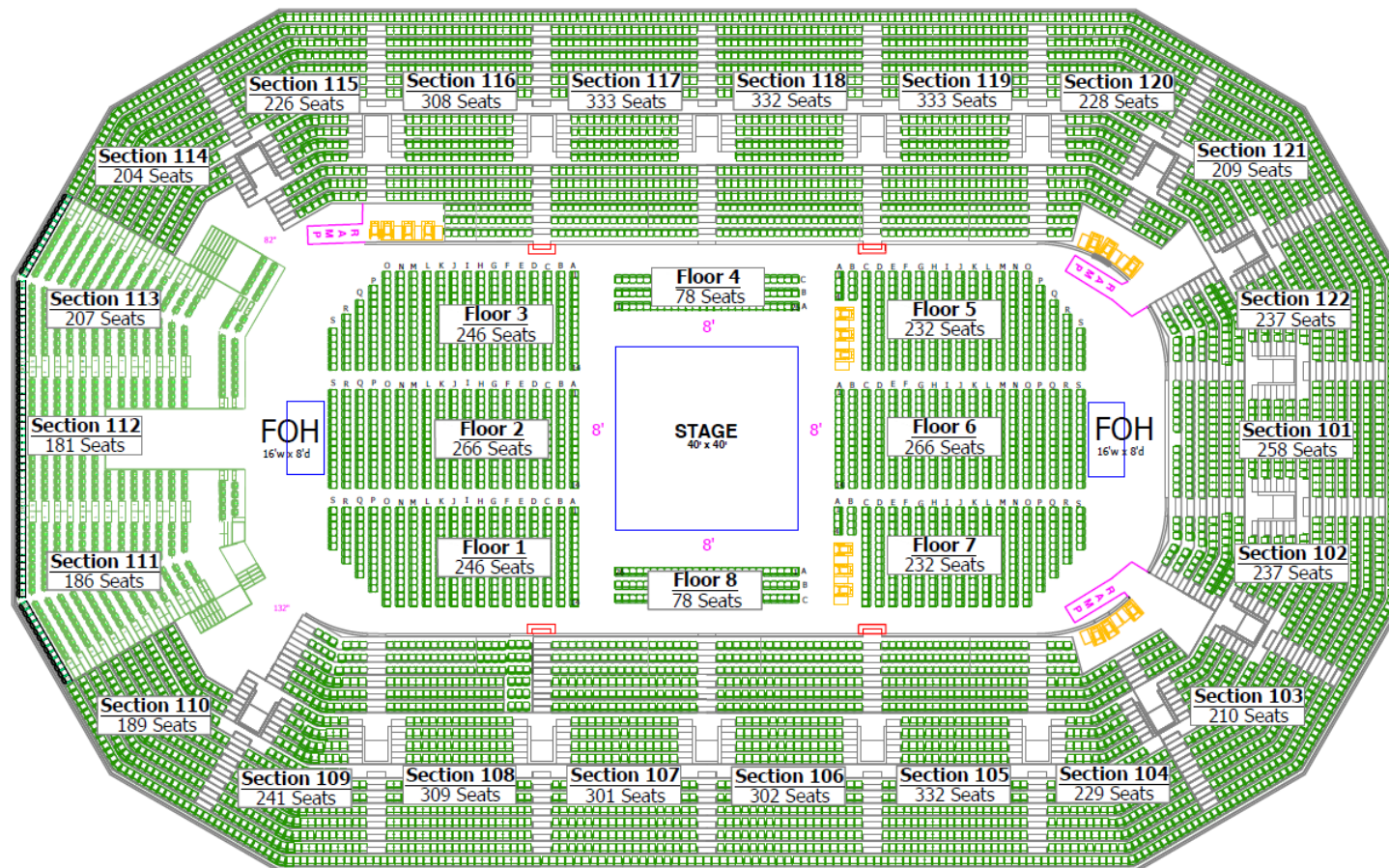


Full House - 240 Sell Line



Reserved Floor: 1,946
Bowl Seating: 5,002
Total Capacity : 6,948

GA Floor: 2,099
Bowl Seating: 5,002
Total Capacity: 7,101

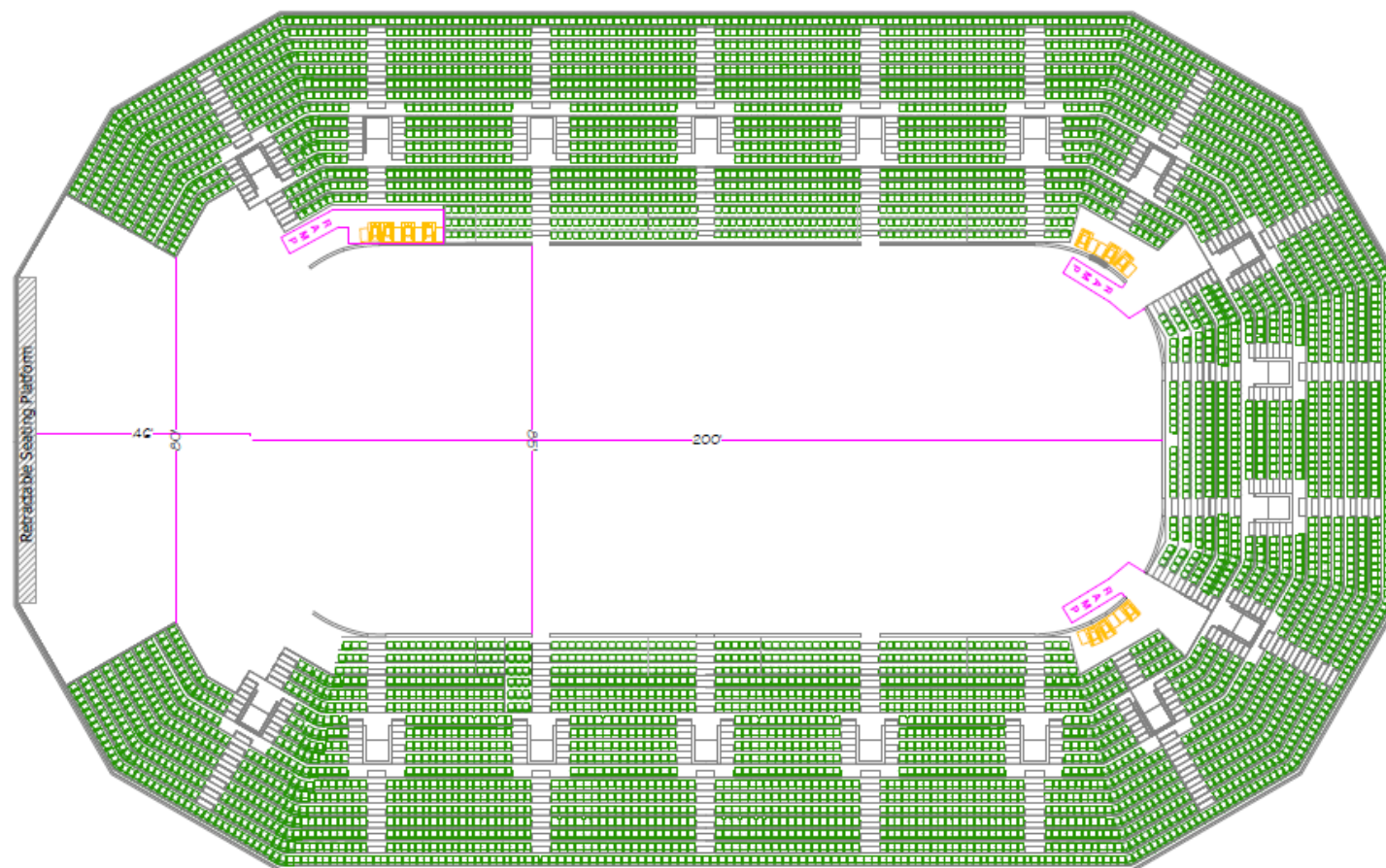


360 Center Stage



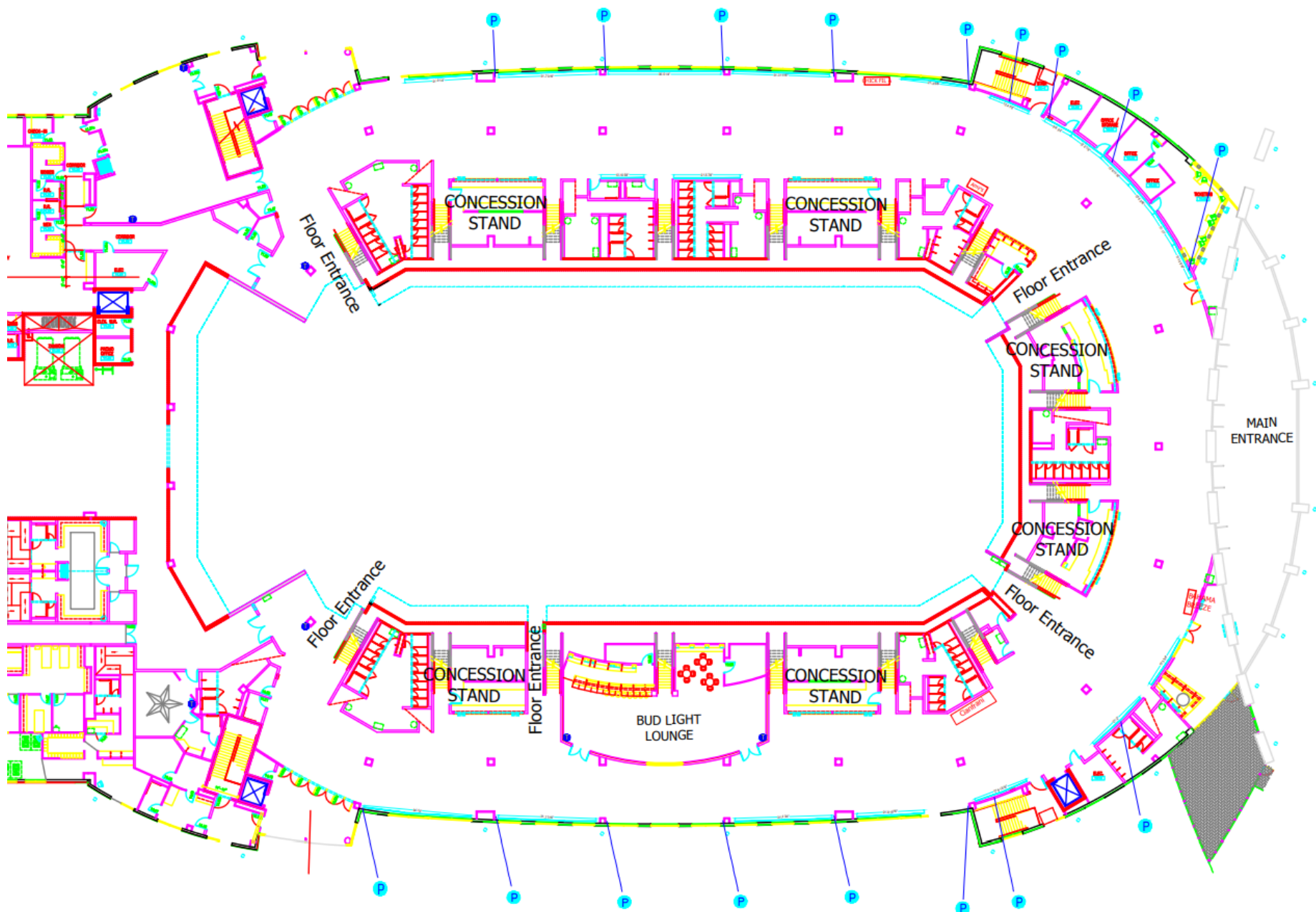
Reserved Floor: 1,644
Bowl Seating: 5,592
Total Capacity: 7,236

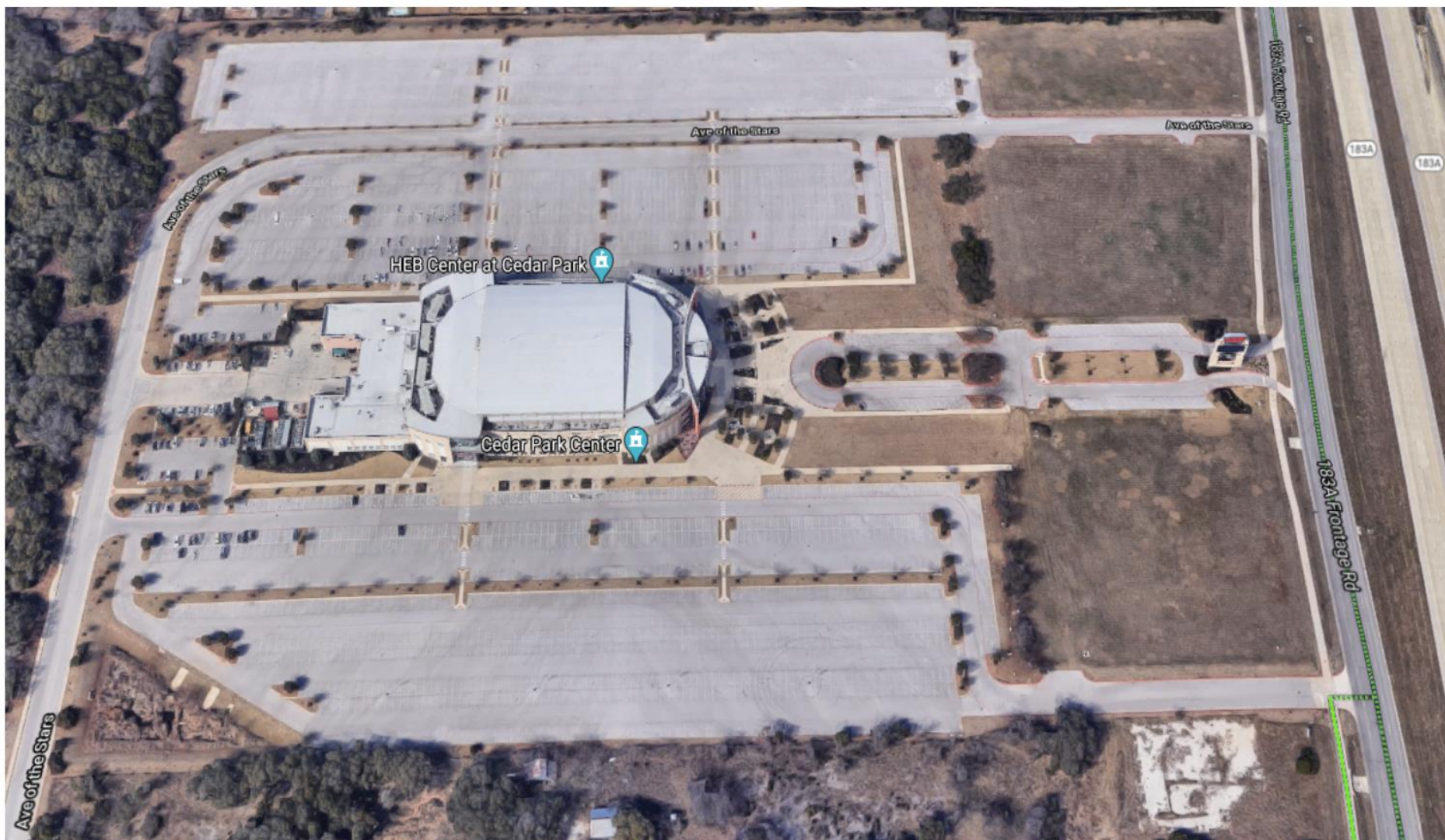
GA Floor: 1,900
Bowl Seating: 5,592
Total Capacity: 7,492



Clear Arena Floor







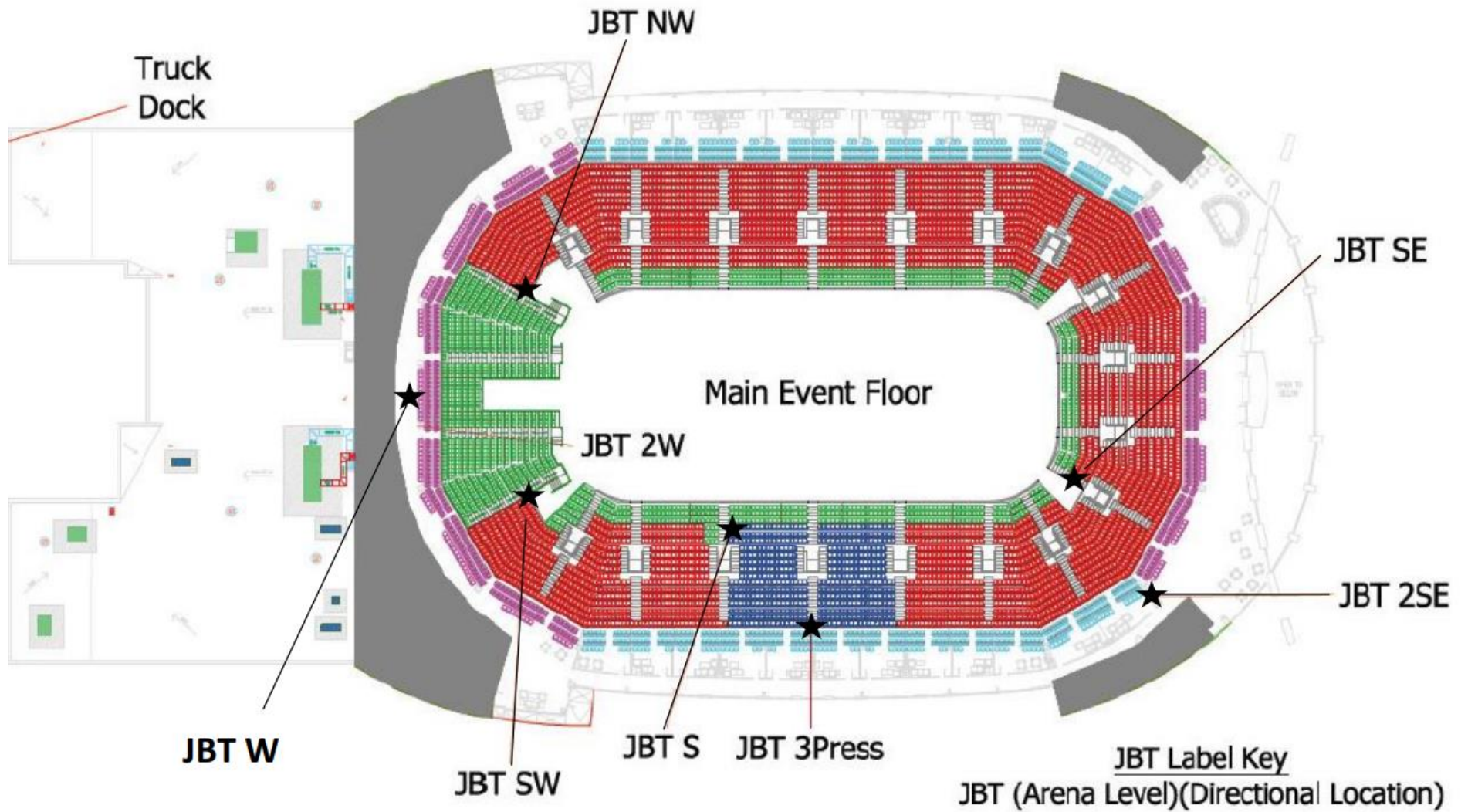


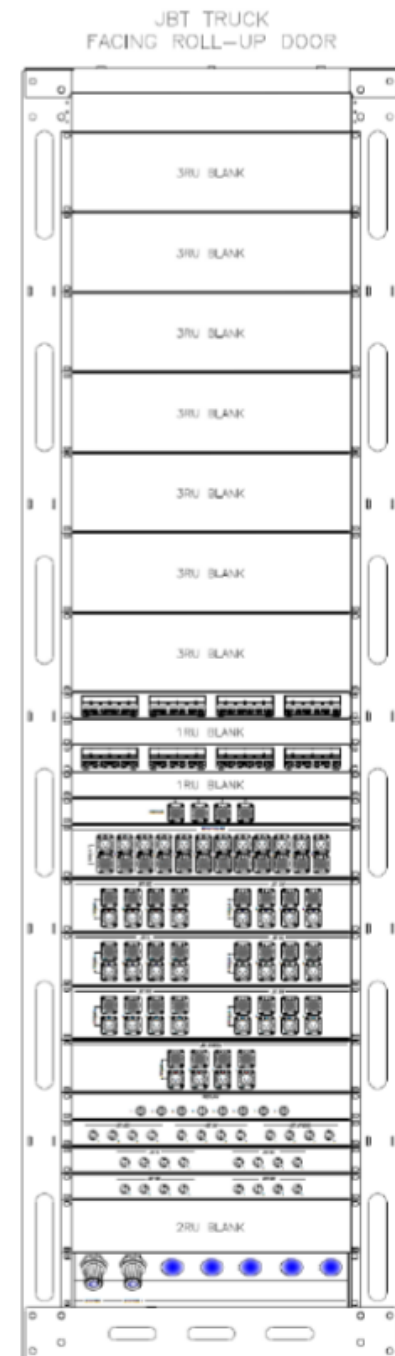
Appendix I: Pre-Show Requirements, City of Cedar Park Fire Dept, Fire Marshal

Required by Cedar Park Fire Marshal

- All shows must have approved fire extinguishers with current inspection tags, in most cases a 3-A 40-B:C or higher.
- There will be a preshow demonstration prior to the first show of all pyrotechnics to ensure the safety of the audience. (Permits are required for all pyrotechnics)
 - During this demonstration the following activities will occur:
 - All fire extinguishers and fire blankets will be inspected and location verified.
 - The certified pyro operator will demonstrate how the flame will be extinguished at the end of the performance.
- All extension cords shall be grounded, heavy duty style, 12/3 will be the minimum allowable. Additionally, all extension cords shall be plugged directly in a wall outlet, not into a surge protected power strip, or powering more than one item.
- Surge protector strips shall not be plugged together to add outlets, or into an extension cord.
- Cooking inside the facility shall be performed after advancing all cooking equipment and power requirements with Event Services Department and facility approval. In most cases, all electrical cooking devices will be allowed with a minimum of one ABC fire extinguisher with a rating of 3-A 40-B:C. Additional fire extinguishers may be required if the cooking location is large or if cooking prep is being performed in multiple locations. If a deep fryer is being requested for use, it must be cleared with the Event Services Department and will require a class K fire extinguisher.
- If cooking is done outside, it must occur in a tent/canopy or in a catering vehicle with the proper fire extinguishers, ventilation, and other necessary safety equipment. (If tents are used an inspection will be required by the Fire Marshal prior to use. Large tents [over 400 sq. ft] require a permit.)
- Exit and exit ways in all areas of the building shall not be blocked at anytime. (Fire Marshal may make exceptions)
- If anything is stored or setup outside by the loading docks, it shall not block the fire lane or access to the Fire Department Connection at anytime. (Please refer to the Back of House map for details on this location)
- Open flames, candles, and burning or smoke emitting materials are not allowed in the building without Fire Marshal approval.
- No trucks will be allowed to park on Avenue of the Stars at anytime. (Temporary or Permanent)
- Smoking in designated areas only. Butts should be discarded in approved containers.
- Exterior doors will not be propped open at anytime.

Appendix J: H-E-B Center JBT Locations and Information





Appendix K: H-E-B Center Parking Lot Measurement

