

UTC McKenzie Arena Technical Pack



**This publication contains the technical information needed by promoters
and lessees for McKenzie Arena events**

Last Updated 4/5/2022

Mailing Address

University of Tennessee at Chattanooga
McKenzie Arena
Dept. 3403
615 McCallie Avenue
Chattanooga, TN 37403

Shipping Address

University of Tennessee at Chattanooga
McKenzie Arena
720 E. Fourth Street
Chattanooga, TN 37403

Phone Numbers

Administrative Offices	423.425.4706
Box Office Business Phone	423.425.4780
Ticket Sales Phone	423.266.6627

Contacts

Obie Webster	Executive Director of Entertainment & Sports Venues	423.425.4721
Kyle Askew	Technical Director	423.425.4746 Kyle-Askew@UTC.edu
Eric McIntyre	Operations Coordinator	423.425.4746
Sharon Thomas	Event Coordinator/Accounting	423.425.4030
	Box Office Supervisor	423.425.5780

Arena Information

Reserved Seating Capacity

IN THE ROUND	END STAGE	SIDE STAGE
11,557	9,107	7,463

(Final figures vary based on stage size and placement)

Floor Dimensions

- Full floor: 181'9" by 151'6" with all bleacher seating fully closed.
- Oval (basketball) configuration: 110'9" by 86' with all bleachers fully extended.

House Lights

- LED Lighting.
- Master blackout only – no dimmers.
- Controls located back stage left.
- Total blackout prevented by exit, aisle, and emergency lights.
- Follow spots: Six xenon Super Trouper 1.6 kW (100' max/50'min throw) with 10 platform locations.

House Sound

- JBL bi-amped with Crown amplifiers.
- Positions: permanent.
- Sound level restrictions: 96 db average/110 db peak.
- House intercom: 3 pin and 4 pin dry lines in 11 locations.

Stage

- Sico Roll N' Set mobile performance stage, skirt drapery available
- Maximum size: 64' by 48' in 8' by 8' sections.
- Stage height: adjustable to 4', 5'
- Seven 4'x8'x16" parallels and risers are available.
- Barricade length: 80' – 4'x4'
- 2 stair units available with handrails.
- 8' fire aisles must be maintained on both sides of stage.
- Equipment case storage is backstage.
- House crew sets up stage, barricade and mixer platforms.

Pyrotechnics/Safety

- Advance notification and licenses required. Pyrotechnic restrictions apply.
- Fire Marshall/UTC Safety Department representatives will inspect and attend all shows.
- 8' fire aisles must be maintained on both sides of stage.
- Equipment case storage is backstage.
- Please call Arena Event Coordinator in advance to arrange necessary licenses.

Rigging

- Ceiling over center floor: open steel truss.
- I-beam distance: 29' apart.
- Floor to low steel height: 77'6"
- Low steel to ceiling distance: 20'9"
- Scoreboard is roughly 27' long x 15' wide. 54' to the bottom of it at high trim.
- (4) sound clusters around the scoreboard

Electrical

- Source 1: 600 amps/leg, 3 phase, 208 volt (show power)
- Source 2: 600 amps/leg, 3 phase, 208 volt (show power)
- Source 3: 200 amps/leg, 3 phase, 208 volt (show power)
- Source 4: 100 amps/leg, 3 phase, 208 volt (show power)
- Source 5: 200 amps/leg, 3 phase, 208 volt (normally TV hookup) Located by ramp door.

Special Equipment

- One 5000 pound capacity propane forklift, 15' extended mast height, 4' fork length. Additional fuel stored in building.
- Welding machine.
- Six xenon Super trouper follow spots (100' max/50' min throw) with 10 platform locations.

Dressing/Hospitality/Production Rooms

- Dressing Room 1: First Floor backstage, common showers.
- Dressing Rooms 2 - 5: Second Floor backstage, individual shower in each.
- Production Offices: First Floor backstage, two available.
- Press and Hospitality Rooms available.
- Communications: one phone line per room (local calls only provided, long-distance on credit card), University's open wireless internet available in all rooms (password required), EPB internet also available in larger production office.

Novelties/Catering

- House does not sell. 80/20 merchandising split.
- If needed: CAM Merchandising, Ronnie Dodd. 423.877.0399 (voice & fax) or 800.600.2481 (pager).
- Catering provided by Aramark. Campus contact phone: 423.425.4200.

Box Office/Ticketing

- On-site computerized ticketing system with internet sales.
- Visa/Mastercard/American Express and Discover are accepted.
- Regular Box Office Hours: Mon-Fri, 10am to 5pm and during all events. Saturday hours can be arranged for pre-event sales.

Parking/Loading

- Load-in Ramp: located on southeast side of building from **Mocs Alumni Drive**.
- Entrance: 13'10" H by 12'4" W. Building will accommodate a 13'6" truck inside.
- Truck parking available in designated University lots (usually lot 34). **Trucks cannot park on city streets.**

Staffing

Production Staffing: promoter/lessee preference. Two local contacts are:

Crew One. Contact 615.242.4433 (**Samantha Jennings**)

IATSE Local 140. Contact Bob Hasselle 423.933.4658

Event Staffing – Employed by UTC Arena

Medical – 2

Ushers – TBD

Security – TBD

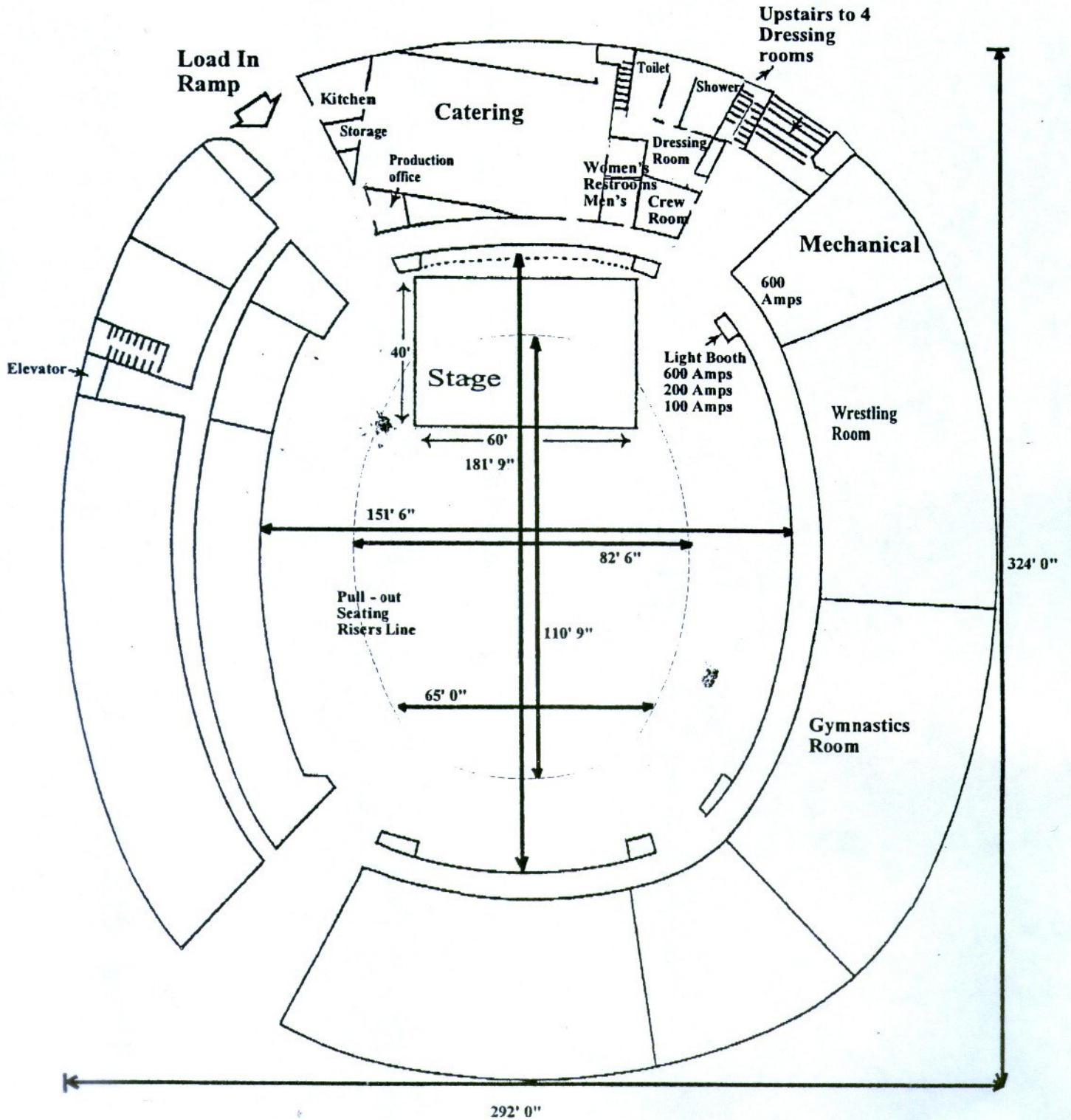
Ticket takers – TBD

Box Office – TBD

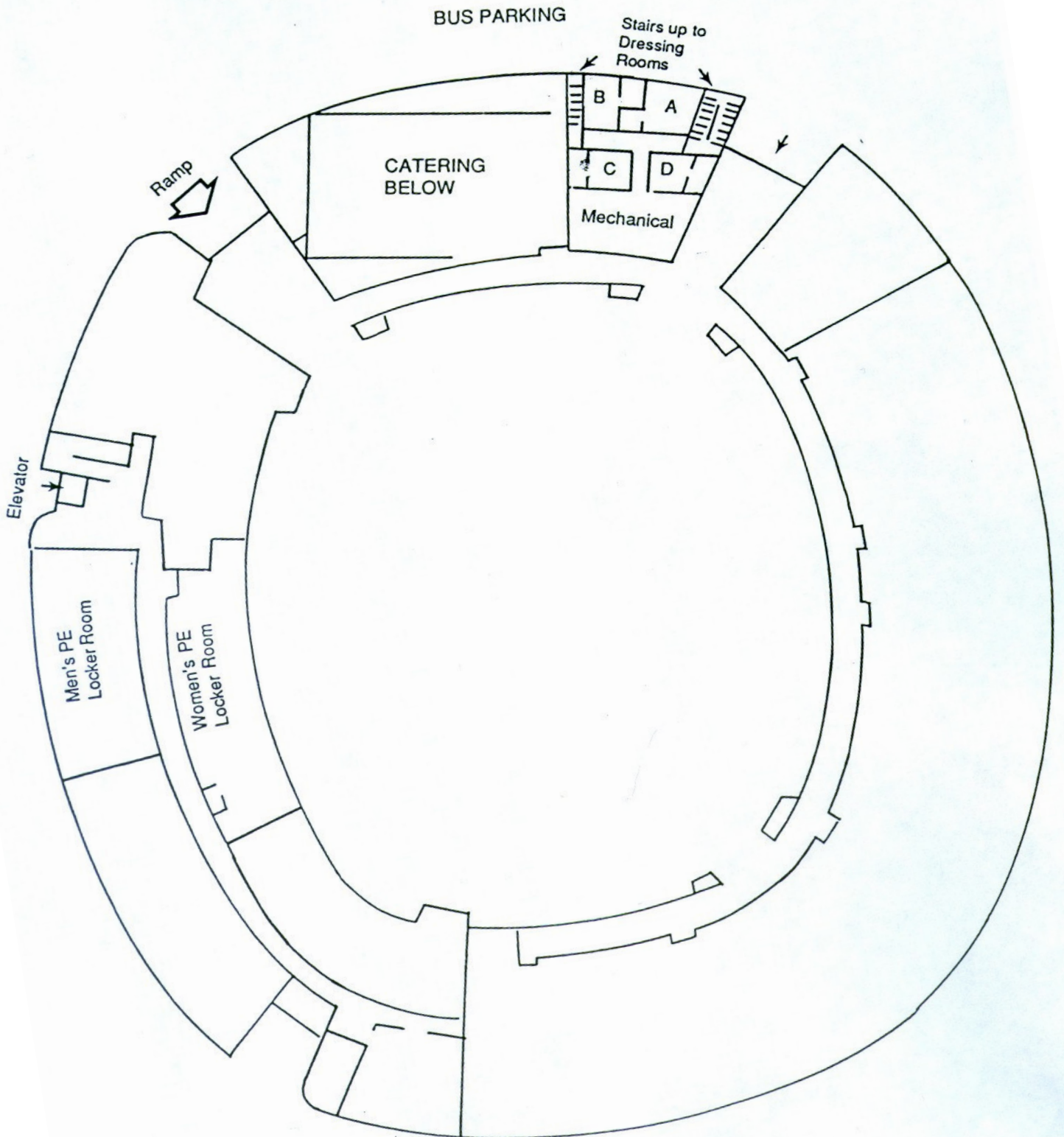
Event Coordinator – 1

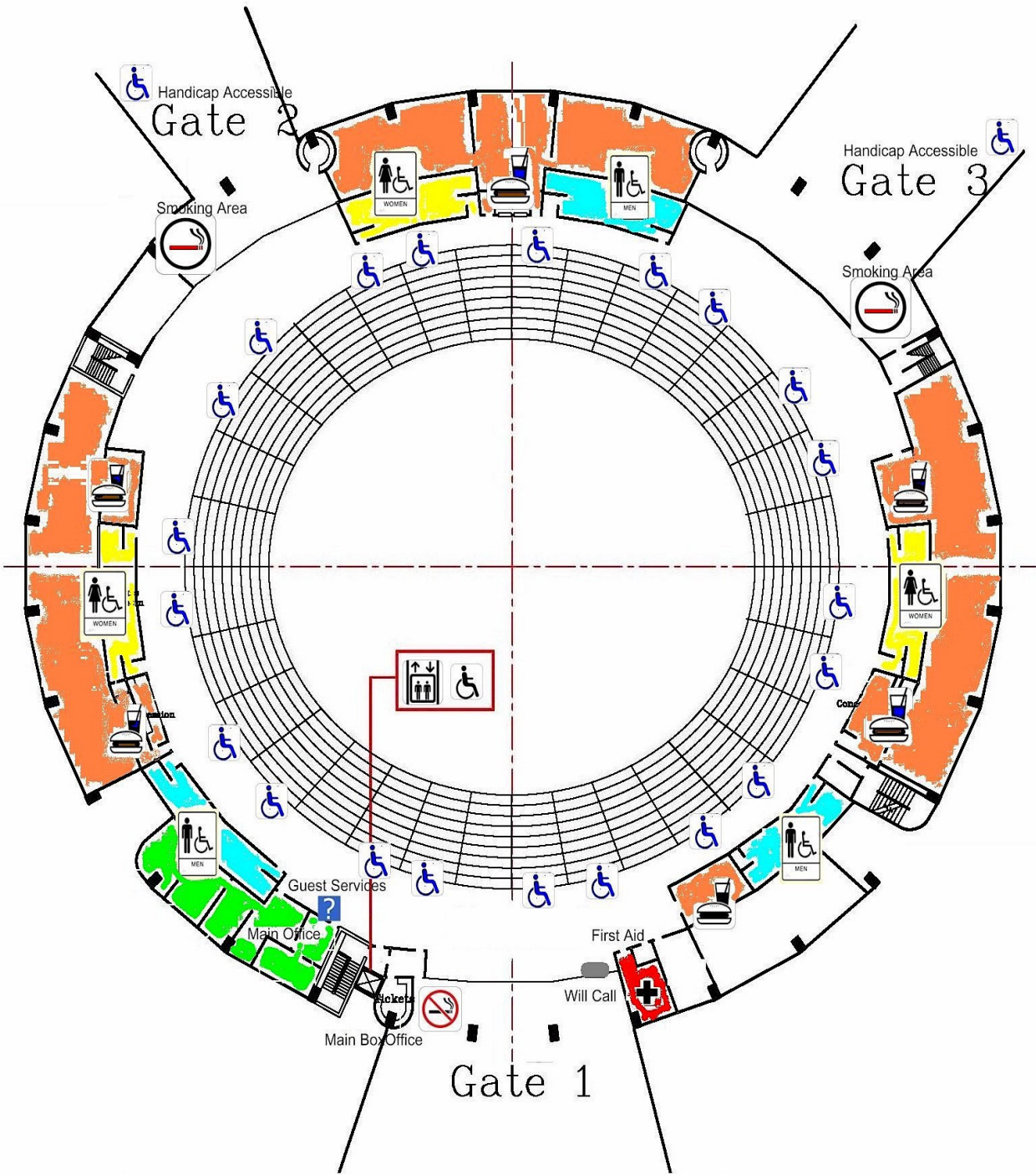
Staffing levels are determined by size of anticipated crowd, type of event and artist rider requirements.

UTC ARENA FIRST FLOOR



UTC ARENA SECOND FLOOR





Handicap Accessible
Gate 2

Handicap Accessible
Gate 3

Gate 1

Smoking Area

Smoking Area

Guest Services

Main Office

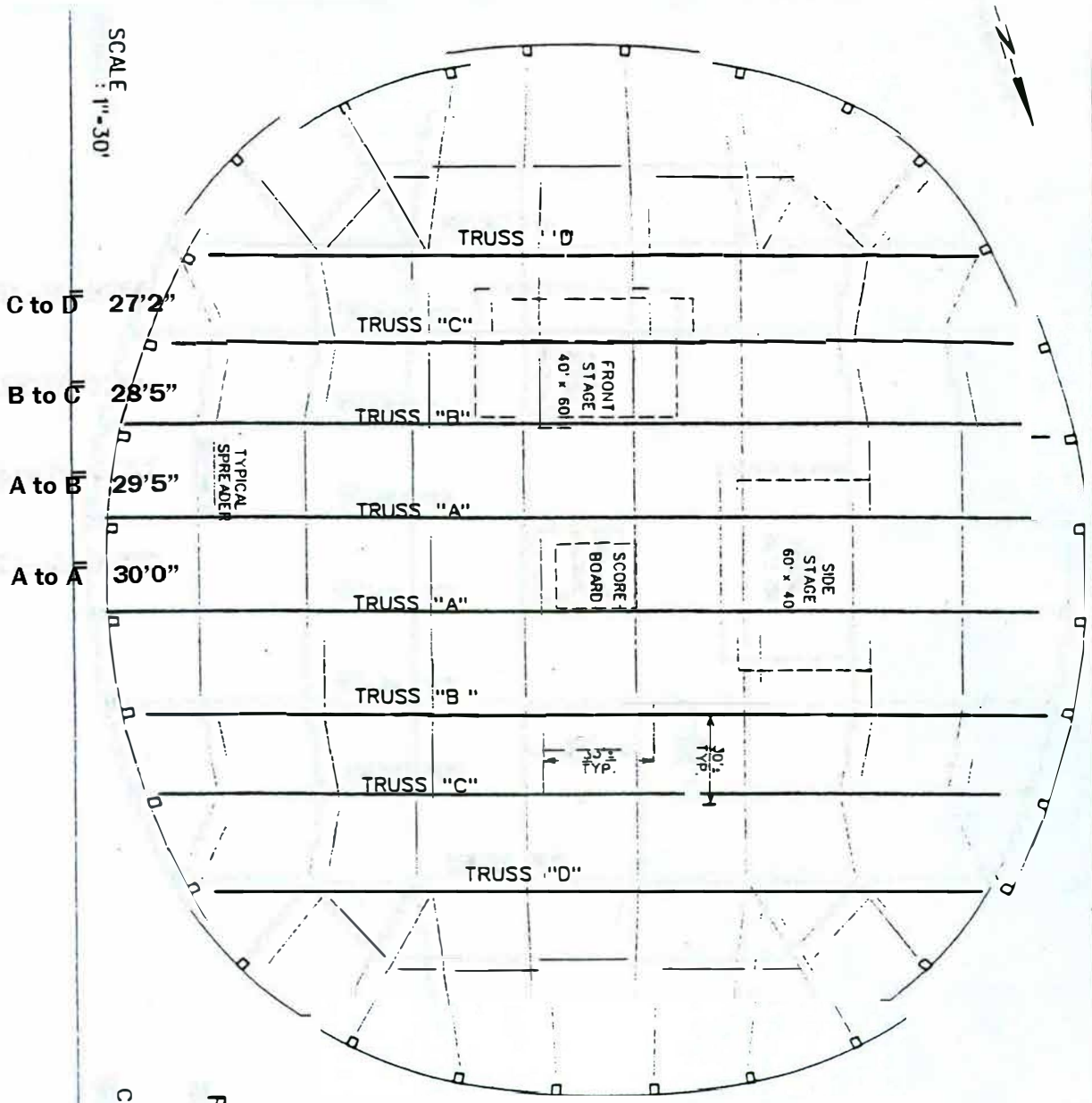
Main Box Office

First Aid

Will Call

Tickets

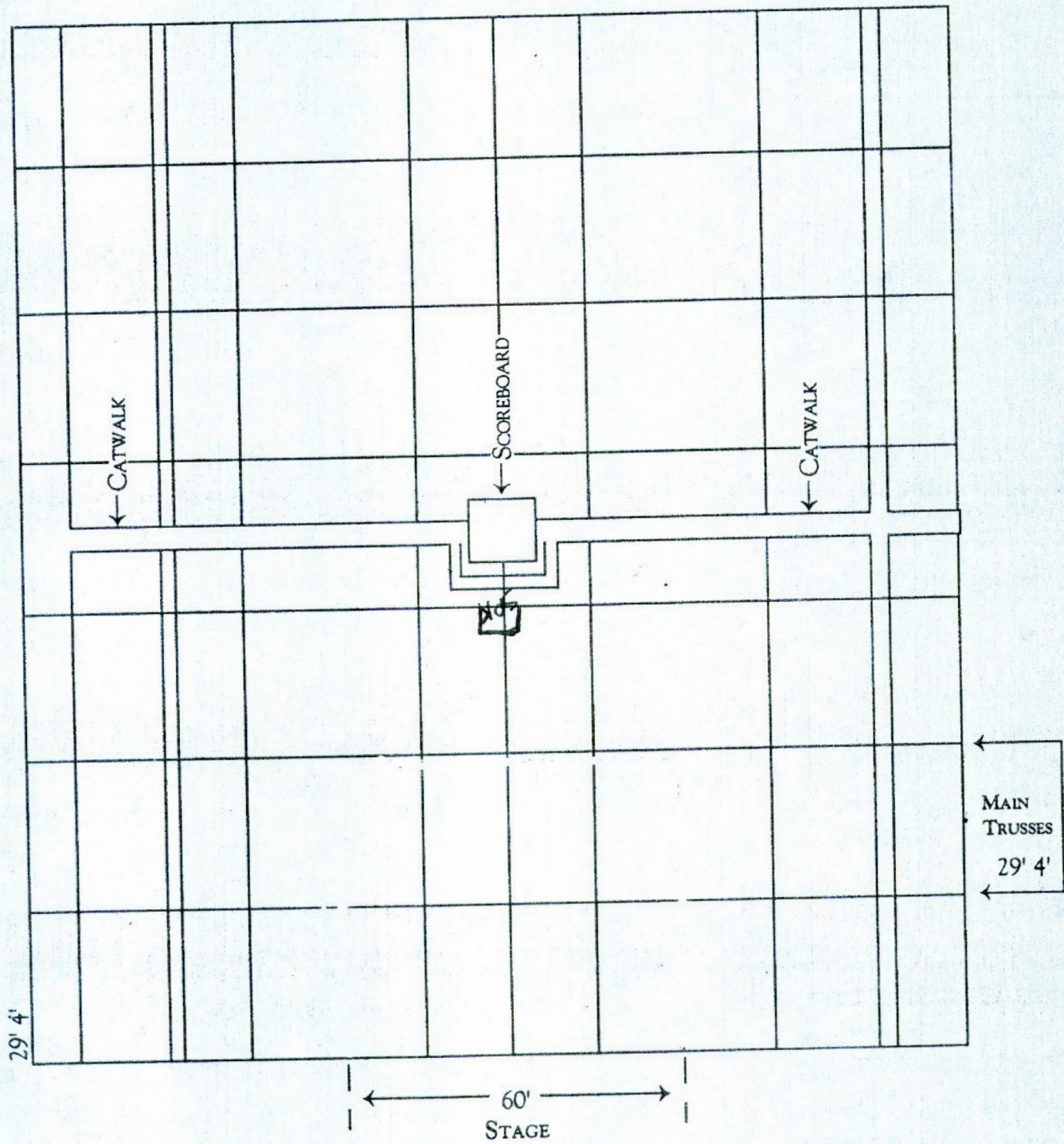




Floor to Truss Height = 77'6"

ROOF BOTTOM CHORD
FRAMING PLAN
UTC ARENA
CHATTANOOGA, TENNESSEE



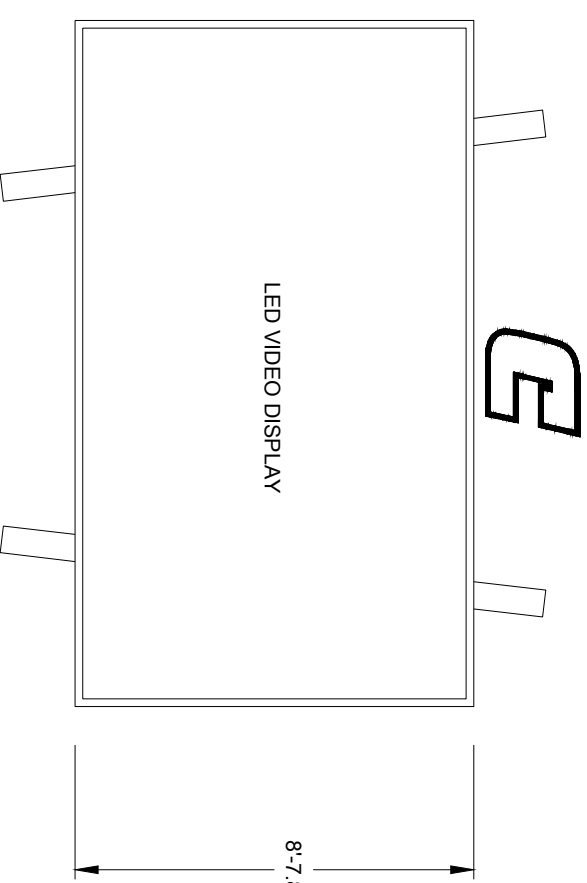


RIG FROM MAIN TRUSSES ONLY.
 ARENA ROOF GRID

27'-5.3"
22'-2.1"



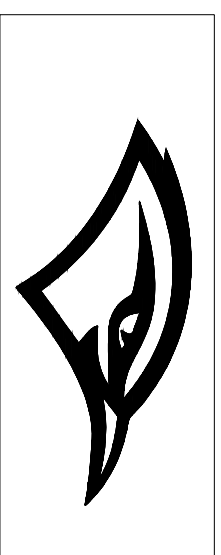
14'-10.7"
11'-0"



SIDE VIEW

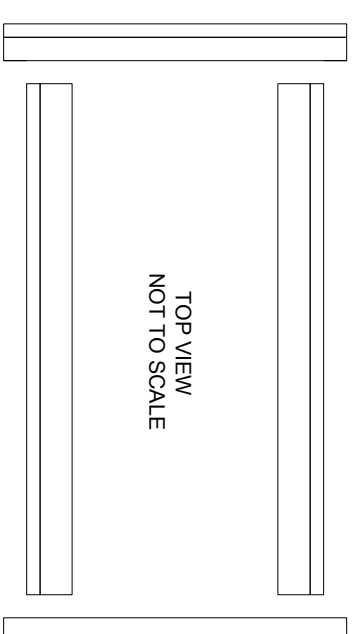
- IDENTIFICATION DISPLAY:
- CHANNEL LETTERS ARE 18" HIGH, ILLUMINATED
 - CHANNEL "C" LOGOS ARE 24" HIGH, ILLUMINATED
 - COLORS TO BE SPECIFIED

- UNDERBELLY DISPLAY:
- LOGO IS 90" HIGH
 - DISPLAY FACE PRINTED MESH MATERIAL
 - GENERAL DISPLAY:
 - SINGLE FACE
 - ALL ALUMINUM CONSTRUCTION
 - DISPLAY FINISH TO BE SPECIFIED
 - DIMENSIONS ARE SUBJECT TO CHANGE DUE TO DETAILED DESIGN CONSIDERATIONS/ONLY APPROVED SHOP DRAWINGS SHOULD BE USED FOR CONSTRUCTION PURPOSES



UNDERBELLY DISPLAY
NOT TO SCALE

END VIEW



TOP VIEW
NOT TO SCALE

- SIDE LED VIDEO DISPLAY: (DVN-903-6MN) @2
- 528 LINES OF RESOLUTION HIGH x 1008 COLUMNS OF RESOLUTION WIDE
 - LINES OF LEDS ARE ON 6 mm CENTERS
 - ACTIVE: 11'-5" HIGH x 21'-10" WIDE

ESTIMATED POWER DEMAND:

- SIDE LED VIDEO DISPLAY: (DVN-6MN) @2 41,300 WATTS
- END LED VIDEO DISPLAY: (DVN-6MN) @2 20,100 WATTS
- DISPLAY TOTAL: 61,400 WATTS



*EXCLUDING CHANNEL LETTERS/LOGO

- ACTIVE: 8'-3" HIGH x 14'-6" WIDE

POWER REQUIREMENTS ARE VALID FOR 60 DAYS FROM THE DWG/REV. DATE.

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PROJECT:	UNIVERSITY OF TENNESSEE / CHATTANOOGA, TN	JOB NO.	P7000
TITLE:	4 SIDED CENTERHUNG DISPLAY	FUNC. - TYPE - SIZE	P - 08 - B
DATE:	15 FEB 18	DESIGN:	BWENDLI
SCALE:	1=50	DRAWN:	BWENDLI
DO NOT SCALE DRAWING		SHEET	REV
			A
		3850612	

Gate 2

CONGRESSIONAL
STORAGE

Gate 3

Gate 1

