

**NORTH CHARLESTON
COLISEUM**



**NORTH CHARLESTON
PERFORMING ARTS CENTER**

CHARLESTON AREA CONVENTION CENTER

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Mayor

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General Manager

NORTH CHARLESTON COLISEUM

FACILITY INFORMATION

REVISED JULY 2017



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1.0 FACILITY SPECIFICATIONS

1.1 CAPACITY

The arena is an oval with four primary seating sections: upper fixed, lower fixed, lower risers and floor.

| | |
|------------|--------|
| Concert | 13,295 |
| Basketball | 11,475 |
| Hockey | 10,537 |

See **Seating Configurations** for additional information.

1.2 ELECTRICAL

Show Power West

Located upstage right,
50' from upstage center
(1) 800 Amp, 3 phase
(2) 600 Amp, 3 phase
(1) 200 Amp, 3 phase

Located upstage left,
50' from upstage center
(1) 200 Amp, 3 phase
(1) 400 Amp, 3 phase

Show Power East

Located at rear of house left,
230' from upstage center
(1) 400 Amp, 3 phase

Show Power Catwalk

Located above stage,
70' above upstage center
(1) 800 Amp, 3 phase

Bus Power

(2) 250 Amp, 3 phase (North / South)
(1) 200 Amp, 3 phase (West at island)
(1) 400 Amp, 3 phase (West at island)
All service voltage is 120/208

Catering Electrical:

Outside East End: 3 or 4 wire 50 amp Range Plugs
Outside: 1-200 amp, 3 phase
Inside: 2 – 50 amp Range Plugs
100 amp 3 phase
Cold water hook up outside

1.3 FLOOR SIZE & ACCESS

| | |
|-----------------|-------------|
| Wall to wall | 112' X 224' |
| Hockey | 85' X 200' |
| Risers extended | 74' X 184' |

From Backstage - through interior roll-up door.
From Production Office and Dressing/Team Room Area - through two tunnels on the house left side of facility equidistant from center of facility.
150' from Dressing / Team Rooms to Backstage
45' from Dressing / Team Rooms to arena floor

1.4 FORKLIFTS

(2) Yale CNG forklifts with 5,000 lbs basic load capacity and 14' lift. One set of five-foot fork extensions.

(1) Yale CNG forklift with 7,000 lbs basic load capacity.

1.5 HEADSETS

Clear COM system with hard-wired locations throughout the arena.

1.6 HOUSE LIGHTING

Metal halide combined with a dimmable quartz system.

1.7 LOADING AREA

Located at the West end of building (service area) with 2 exterior doors. One dock with a leveler plate and one 26' ramp into the building (1" in 1' rise).

Exterior roll-up door measures 12'8" h X 20' w. Interior roll-up door measures 12'2" h X 16' w. Distance from exterior door to interior door is 56'. Distance from exterior door to rear of stage is 100'.

The interior staging area (backstage) is approximately 80' X 48' with an overall height restriction of 12'.

1.8 MIX LOCATION

The house mix location is house right at concourse level in seating section 114, 140' from stage. The preferred floor location is 112' from stage.

1.9 PARKING

Service area has space and power for approximately eight buses and/or trucks. Service area is secured and lighted. Adjacent parking lot provides ample additional parking.

1.10 RIGGING

End Stage

Catwalk at 69' above arena floor
Open steel at 97' above arena floor
Grid at 83' above arena floor
Grid measurements: 46' x 68' (Drawings: page 10-12)
Grid capacity: 80,000 lbs

Center Stage

Grid at 69' above arena floor
Grid measurements: 39'6" outside, 27'6" inside
Grid capacity: 90,000 lbs

1.11 SCOREBOARD

Four-sided center hung board with 480i HD full color LED video message center; Hockey trim height 30 ft.

1.12 SOUND SYSTEM

Main exploded center cluster of 12 EV EVH-S 15 speakers covering the lower arena and floor. Subwoofer system includes eight XLCi215 hanging in a line from the roof in the center of the room. 20 additional two-way JBL satellite speaker clusters cover the upper seating areas. Each of these speakers can be remotely turned 'on' and 'off' to accommodate any needed configuration.

1.13 SPOTLIGHTS

(12) 2k Lycian 1290 XLT's

1.14 ELEVATIONS

18' – Concourse
53' – Last row
69' – Catwalk
83' – End stage rigging grid
97' – Open steel

1.15 STAGING, MIX & BARRICADE

All material is Stage Right

Stage

60' x 48' w/ 24' x 12' sound wings (4' x 8' sections)
Adjustable from 4' to 6' high
Three lighted stair units
ADA ramp
Weight limit is 125 lbs per square foot live load

Mix Platform

4' x 8' sections up to 28' x 16', adjustable from 16" to 24" high
4' x 8' sections up to 24' x 16', adjustable from 24" to 32" high

Barricade

41 sections of bike barricade, 8'4" long x 3'7" high
17 sections of rolling bike barricade, 8'4" long x 3'7" high
96' of freestanding solid barricade (4' x 8' sections)
72' of Blow-Through barricade

1.16 SUPPORT AREAS

Dressing Room Area

Production office (1) 12'w x 14'd x 8'h
Star Dressing rooms (2) 16'w x 12'd x 8'h
Green room 25'w x 14'd x 8'h
Media Work room 28'w x 15'd x 8'h
Team Locker rooms (4) 19'w x 17'd x 8'h
Small Dressing rooms (3) 12'w x 5'd x 8'h
C113 Room (1) 12'w x 14'd x 8'h

1.17 INTERNET/TELEPHONES

Phone lines and internet (hard-wired and wireless) are available backstage, arena floor, concourse, Club rooms, and both Terraces.

1.18 TRUCK STAGING

Truck staging area is approximately 180' x 90'

1.19 WEIGHT RESTRICTIONS

Main floor restrictions to 500 PSF

2.0 GUEST SERVICES

2.1 CONCESSIONS

10 permanent food and beverage stands
Multiple portable locations

2.2 CONCOURSE LEVEL OFFICES

Guest Services Information Desk

Located at Section 130. Staffed during events offering Lost & Found, Lost Children services and Coliseum information.

First Aid

Located at Section 108. Staffed with first aid personnel and supplies during events

**ALL FACILITIES ARE ACCESSIBLE TO THE
PHYSICALLY CHALLENGED**

2.3 NOVELTIES

Novelty locations are available as needed. The preferred locations are North Concourse (Sections 110/112) and South Concourse (Sections 130/132)

2.4 PARKING

2,325 on-site parking spaces
\$10.00 per car parking fee

2.5 RESTROOMS

Concourse: 6 Women's / 4 Men's
Club Rooms: 1 Women's / 1 Men's (Family Restroom)
Each Terrace: 1 Women's / 1 Men's

Rev 07/2017

2.6 ATM

(1) ATM located at Section 128

3.0 GENERAL INFORMATION

3.1 COLISEUM HOURS

The North Charleston Coliseum and its facilities will be scheduled for your use as specified in your Facilities License Agreement. Changes may incur additional charges.

Ticketed Events (i.e. Concerts, Hockey, Spectator Events)

The doors of the North Charleston Coliseum will normally open for the general public one hour prior to the event start time designated on the tickets.

Trade/Consumer Shows

The doors of the North Charleston Coliseum will open for the general public at the time designated as the show hours.

3.2 ELEVATORS

Freight Elevator

The freight elevator is located at Section 106
Capacity is 10,000 pounds
Platform size is 7' 8" wide x 14' deep
Door opening is 7' 8" wide x 8' high
Use of this elevator is for Authorized Personnel Only

Public Elevators

Two public elevators; the use of these elevators is restricted to guests with disabilities and others who require assistance.

South side Disabled Entrance/Section 128
North side lobby/Coliseum Terrace

3.3 INDOOR PYROTECHNICS

The procedure to obtain approval to use pyrotechnics at the North Charleston Coliseum is as follows:

- 1) Contact the North Charleston Coliseum **(843) 529-5050** at least 45 working days in advance of the date that you wish to use pyrotechnics. An application and memo explaining the full procedure will be sent to you.
- 2) Meet all the requirements of **NFPA 1126, 1992 EDITION.**
- 3) Use only properly licensed pyrotechnicians and/or companies.
- 4) Obtain approval from the State of South Carolina as well as North Charleston Fire Department approval. You must file a plan of what will be used and where and provide a local demonstration of all effects that will be used. Additional fire watch personnel, paid for by the event, will be assigned by NCFD.

3.4 SECURITY

Due to the diverse nature of the events and the size of the North Charleston Coliseum, we maintain our own 24-hour Command Center Staff responsible for basic building security and the safeguard of North Charleston Coliseum property. The Director of Event Services will be your contact for any additional security needs you may have.

24-hour recorded security cameras are posted in various areas.

The North Charleston Coliseum is not responsible for any lost or stolen articles.

No concealed weapons, of any kind, are permitted in any of the Buildings.

3.5 TENANTS

The North Charleston Coliseum is home to the South Carolina Stingrays of the East Coast Hockey League. Additional information regarding the Stingrays can be obtained by contacting them at:

South Carolina Stingrays
3300 West Montague Avenue
Suite B-302
North Charleston, SC 29418

(843) 744-2248
(843) 744-2898 fax
www.stingrayshockey.com

4.0 FACILITY CHARTS & PLANS

4.1 SEATING CONFIGURATIONS

CONCERT:

End Stage - 360 degrees

| | |
|--------------|---------------|
| Upper Fixed | 7,175 |
| Lower Fixed | 2,672 |
| Risers | 930 |
| Floor | 1,834 |
| Disabled | <u>34</u> |
| Total | 12,645 |

- 270 degrees

| | |
|--------------|---------------|
| Upper Fixed | 5,623 |
| Lower Fixed | 2,266 |
| Risers | 930 |
| Floor | 1,834 |
| Disabled | <u>34</u> |
| Total | 10,687 |

- 180 degrees

| | |
|--------------|--------------|
| Upper Fixed | 4,235 |
| Lower Fixed | 1,772 |
| Risers | 930 |
| Floor | 1,834 |
| Disabled | <u>34</u> |
| Total | 8,805 |

Center Stage

| | |
|--------------|---------------|
| Upper Fixed | 7,175 |
| Lower Fixed | 2,620 |
| Risers | 1,646 |
| Floor | 1,820 |
| Disabled | <u>34</u> |
| Total | 13,295 |

Half-House: "End Stage"

| | |
|--------------|--------------|
| Upper Fixed | 2,188 |
| Lower Fixed | 1,772 |
| Risers | 596 |
| Floor | 1,380 |
| Disabled | <u>34</u> |
| Total | 5,970 |

HOCKEY:

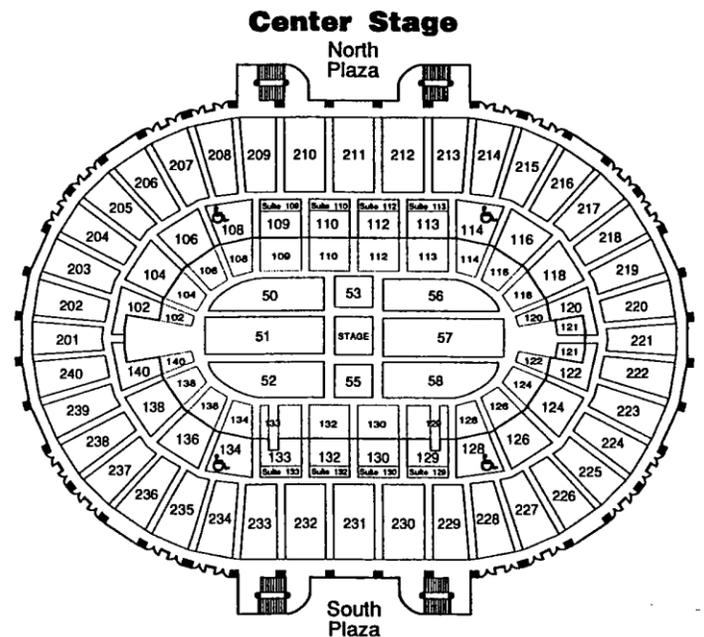
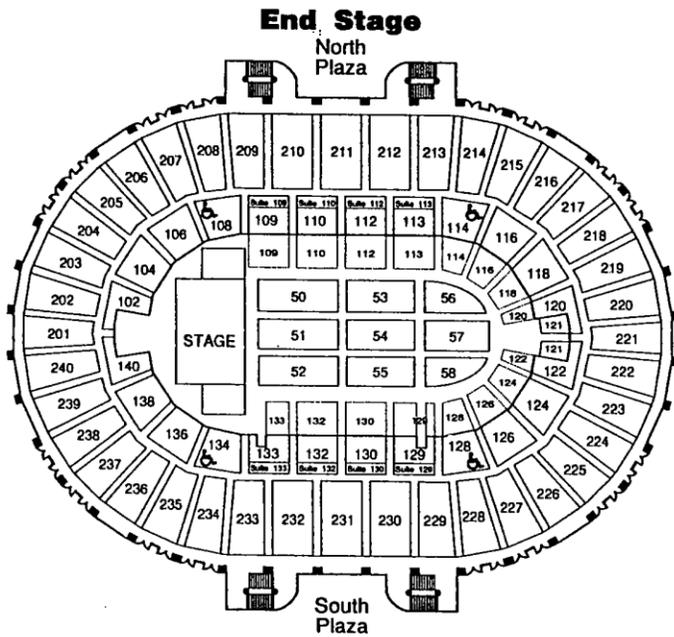
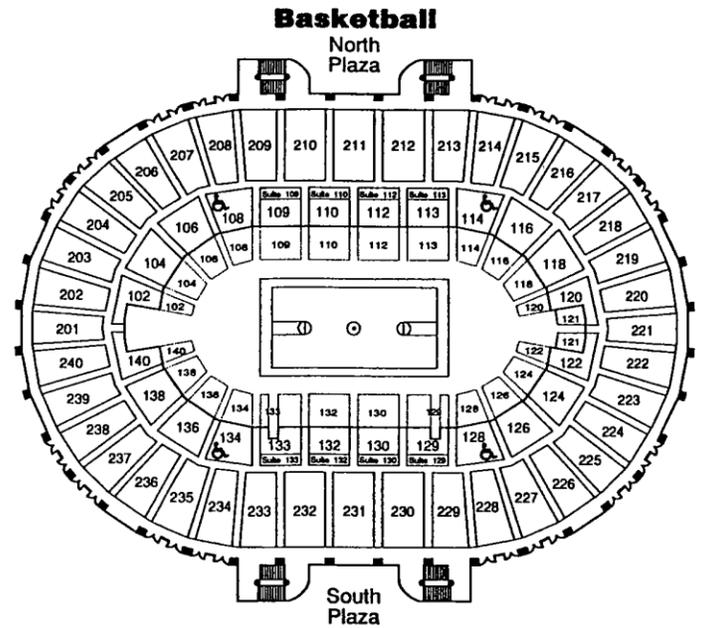
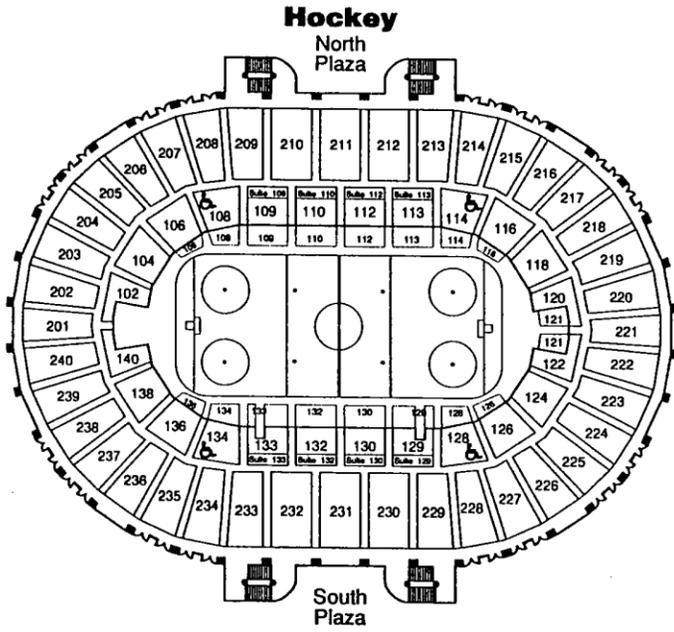
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|--------------|---------------|
| Upper Fixed | 7,105 |
| Lower Fixed | 2,700 |
| Risers | 694 |
| Disabled | <u>38</u> |
| Total | 10,537 |

BASKETBALL:

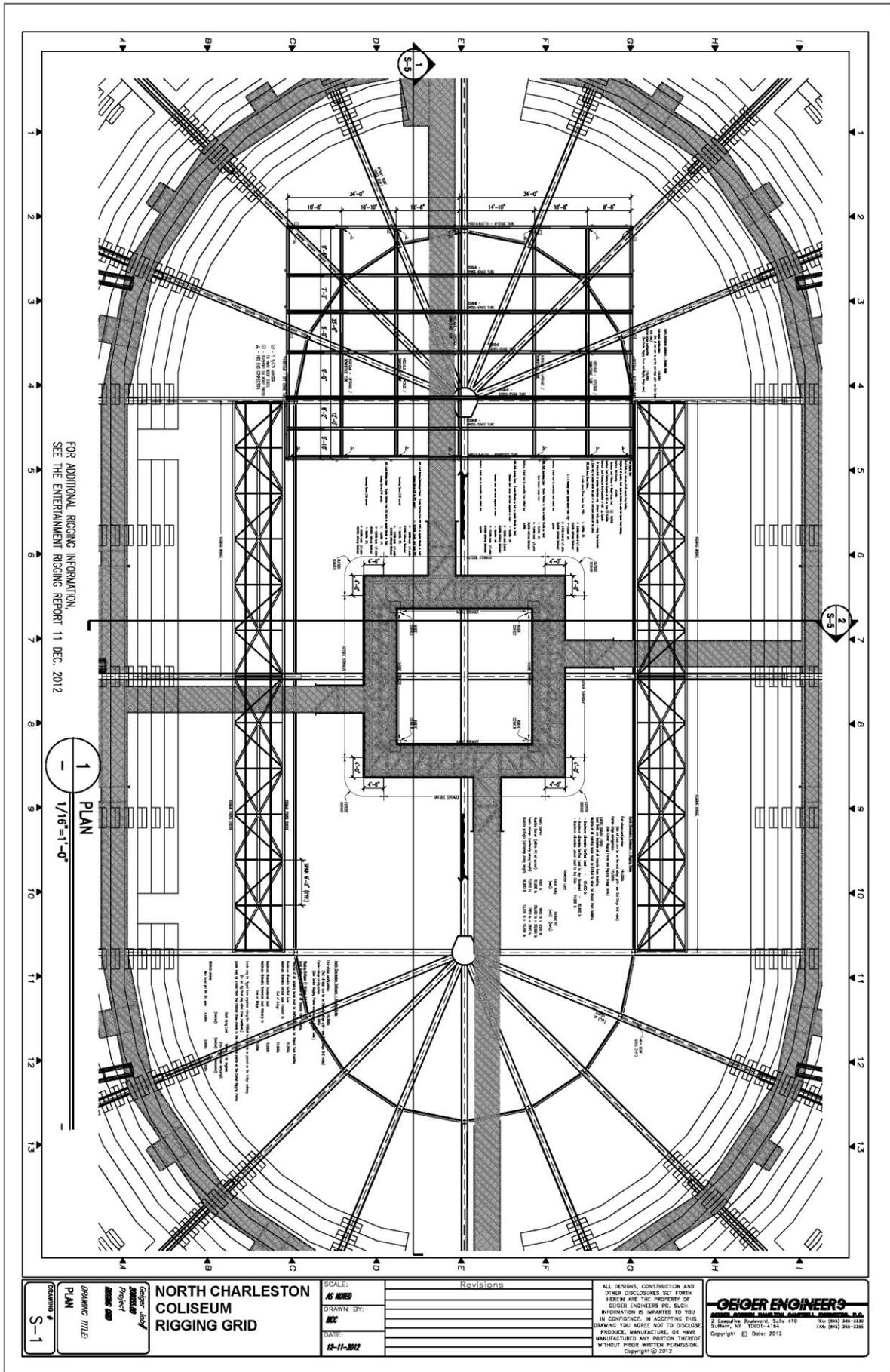
| | |
|--------------|---------------|
| Upper Fixed | 7,175 |
| Lower Fixed | 2,620 |
| Risers | 1,646 |
| Disabled | <u>34</u> |
| Total | 11,475 |

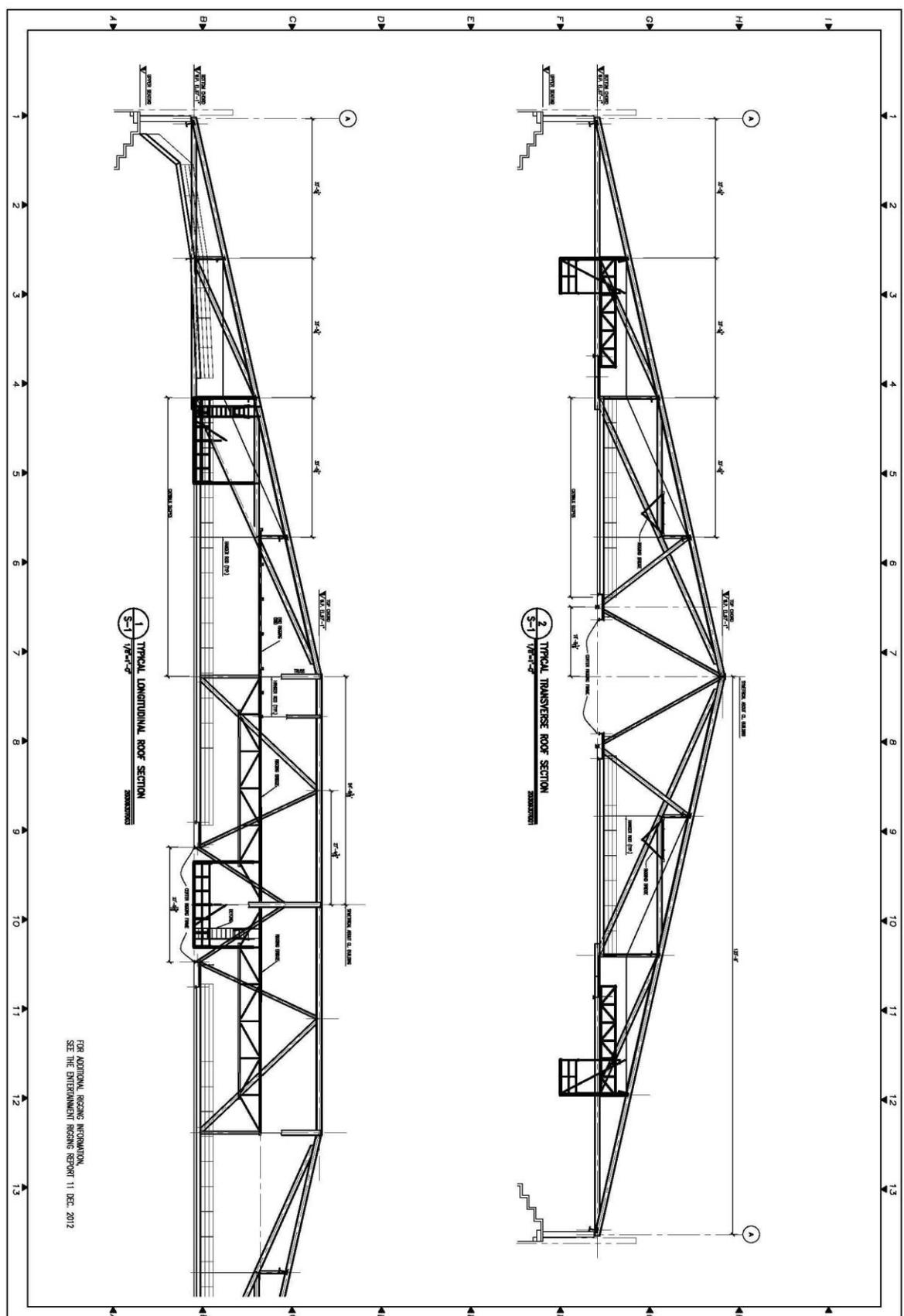
4.2 SEATING CHARTS

SEATING CONFIGURATIONS



4.3 RIGGING LAYOUTS

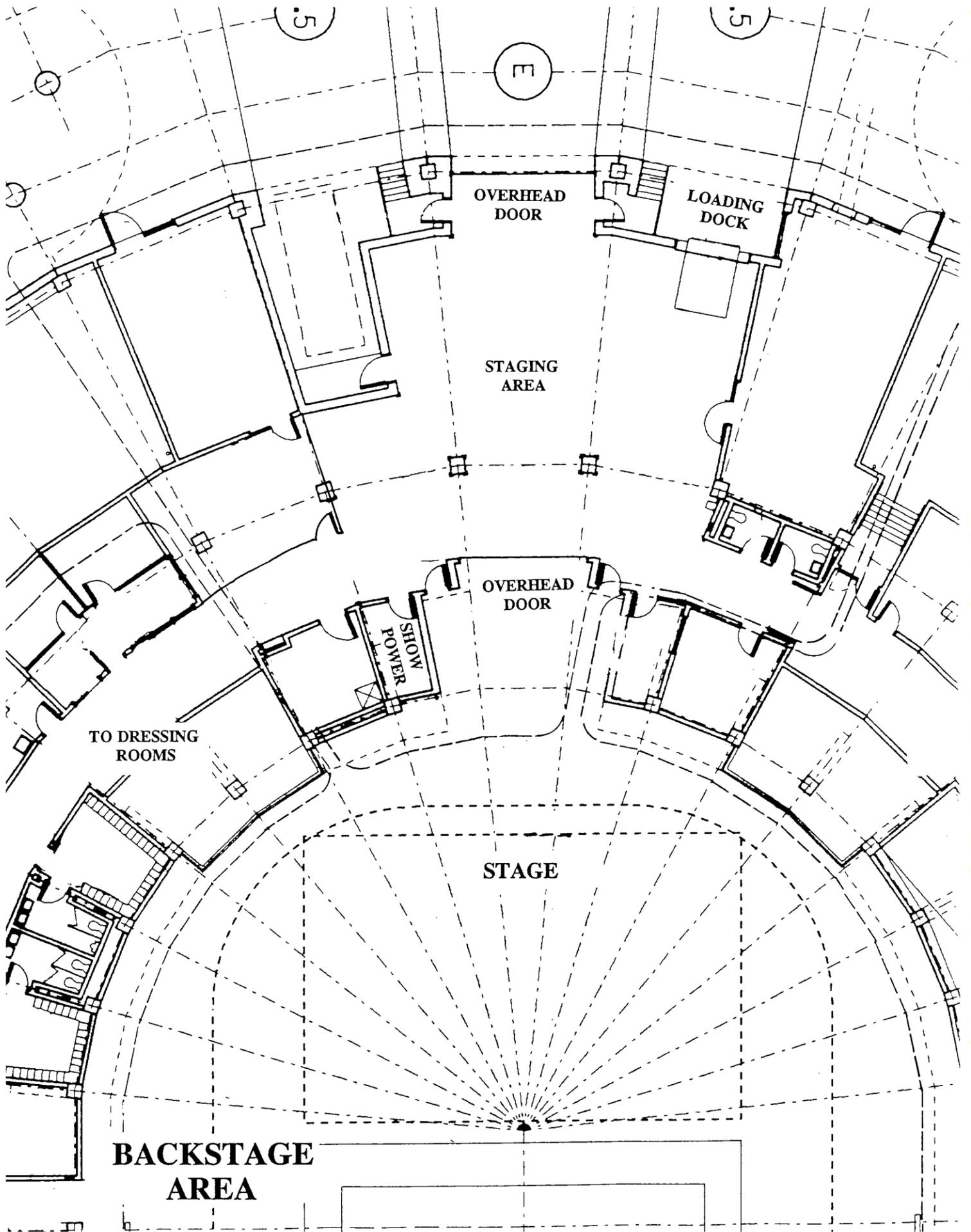




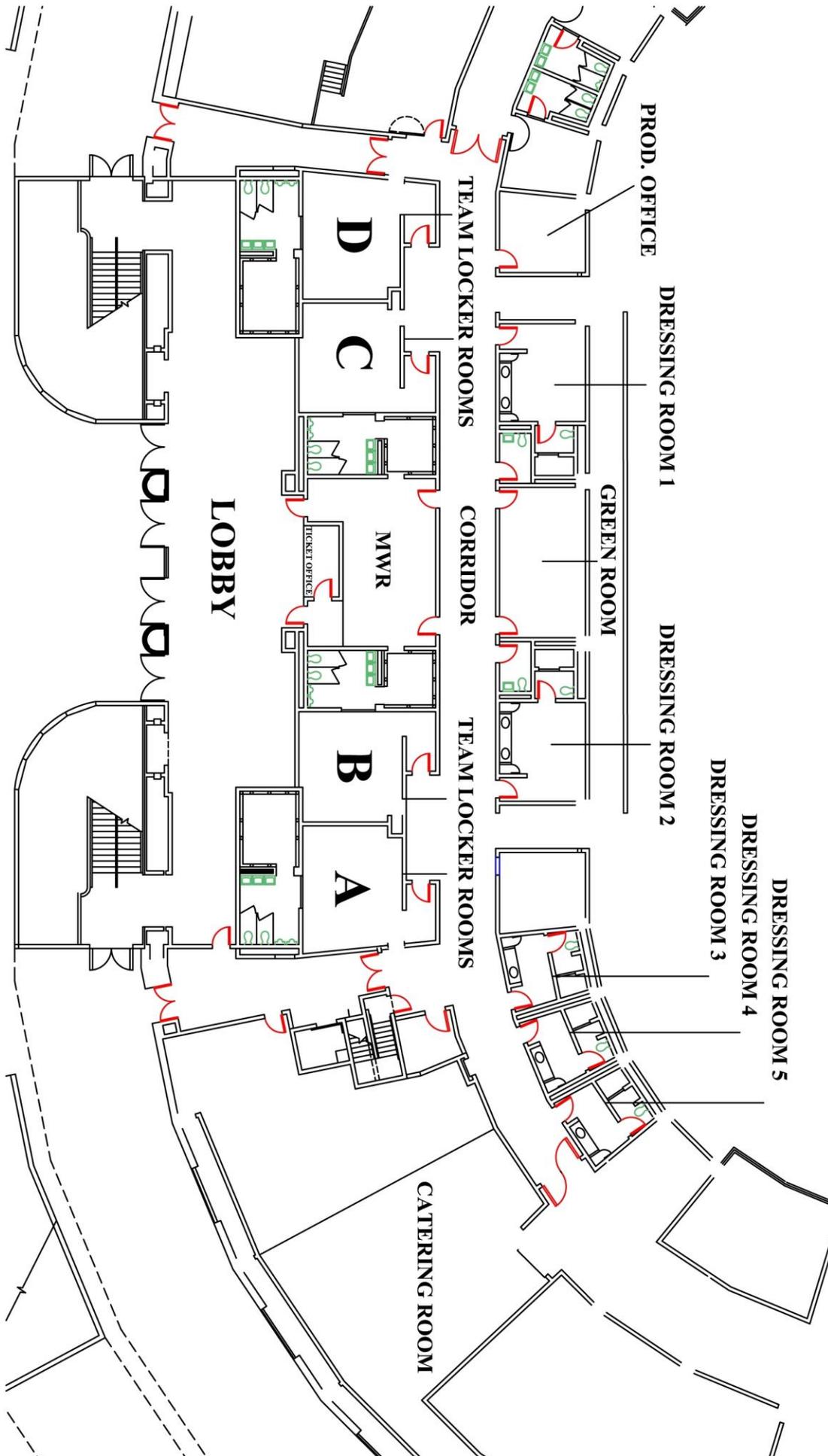
FOR ADDITIONAL RIGGING INFORMATION,
SEE THE ENTERTAINMENT RIGGING REPORT 11 DEC. 2012

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|---|
| <p style="text-align: center;">DRAWING # S-5</p> | <p style="text-align: center;">NORTH CHARLESTON COLISEUM RIGGING GRID</p> <p style="font-size: small;"> <i>Robert Hoff</i> <i>Project</i> <i>ARCHITECT</i> </p> | <p style="font-size: x-small;">SCALE: AS SHOWN</p> <p style="font-size: x-small;">DRAWN BY: ACC</p> <p style="font-size: x-small;">DATE: 12-11-2012</p> | <p style="text-align: center; font-size: x-small;">Revisions</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> <tr><td style="height: 20px;"> </td></tr> </table> | | | | | <p>ALL DESIGNS, CONSTRUCTION AND OTHER DISCLOSURES SET FORTH HEREIN ARE THE PROPERTY OF OSEIER ENGINEERS PC. SUCH INFORMATION IS IMPARTED TO YOU IN CONFIDENCE. IN ACCEPTING THIS DRAWING YOU AGREE NOT TO DISCLOSE, REPRODUCE, MANUFACTURE, OR HAVE MANUFACTURED ANY PORTION THEREOF WITHOUT PRIOR WRITTEN PERMISSION. Copyright © 2012</p> | <p style="text-align: center;">OSEIER ENGINEERS</p> <p style="font-size: x-small;"> 2 Danforth Boulevard, Suite 410 Suffolk, VA 23080-4144 Tel: (804) 298-2330 Fax: (804) 298-2341 Copyright © Date: 2012 </p> |
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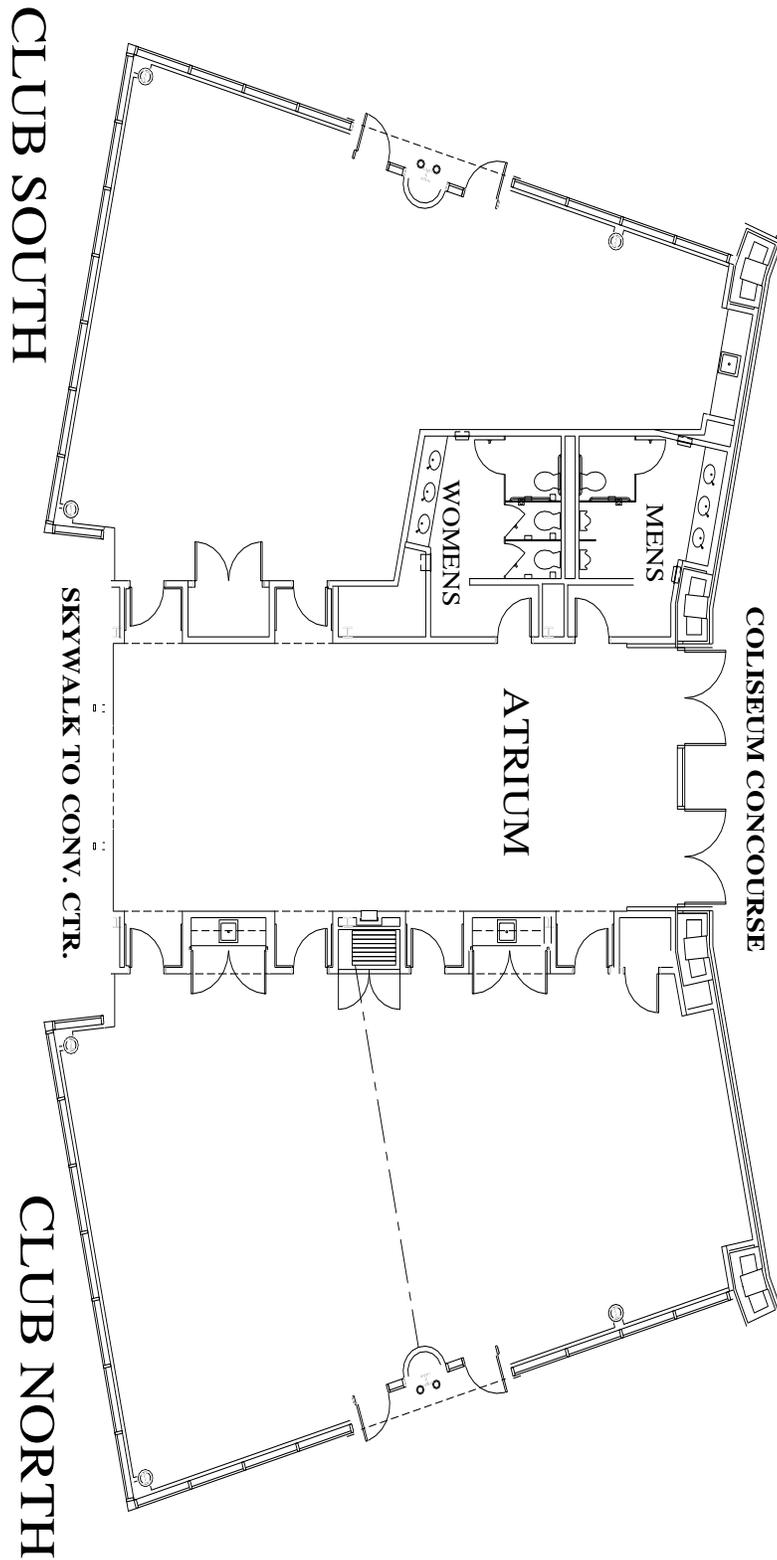
4.4 BACKSTAGE



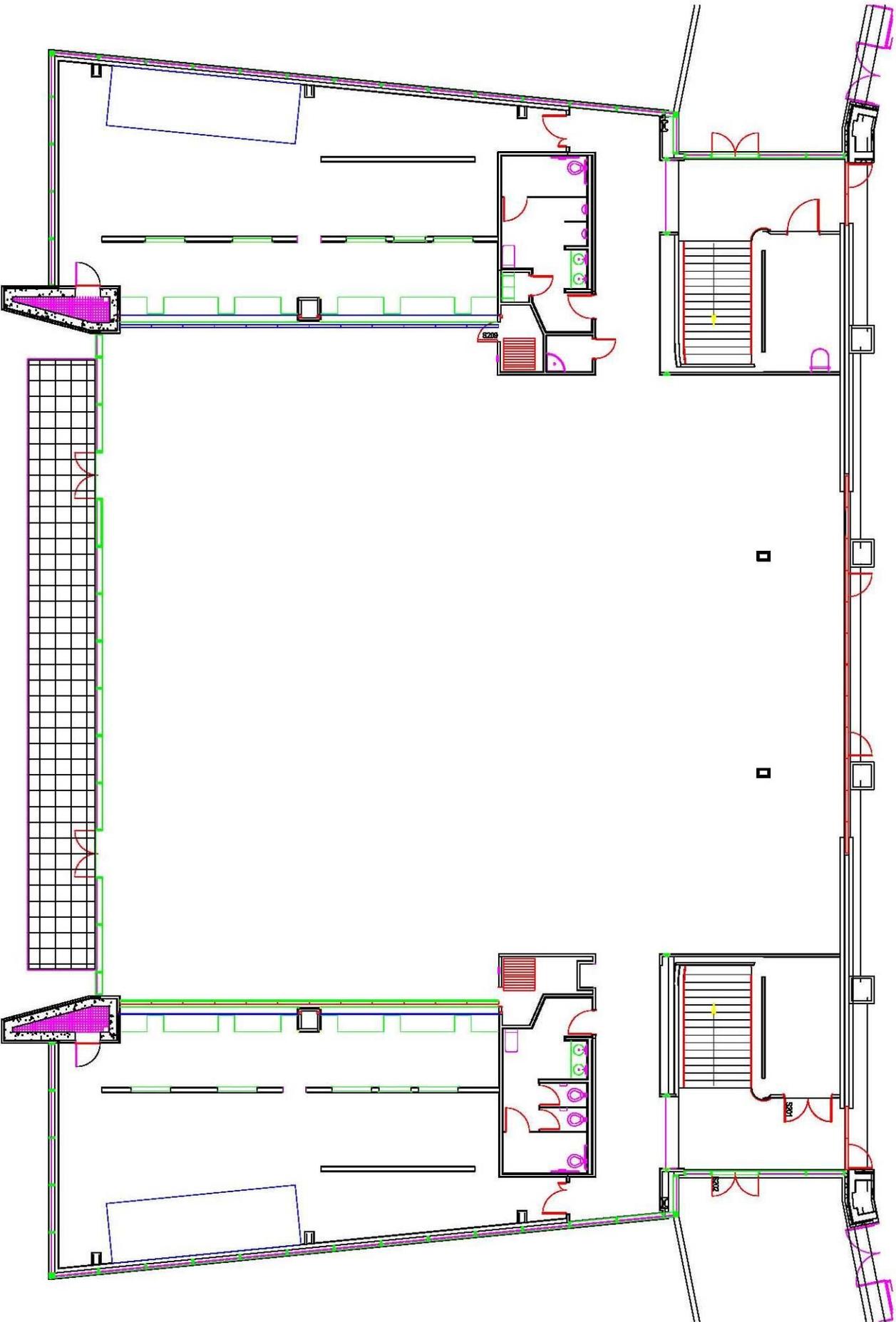
4.5 DRESSING ROOM LAYOUT



4.6 COLISEUM CLUB ROOMS



4.7 MONTAGUE TERRACE



4.8 COLISEUM TERRACE

