



Technical Specifications

Operations Manager

PHONE: (404) 894-9867

Paul Cottongim, Technical Director

PHONE: (404) 385-1923

349 Ferst Drive NW Atlanta, GA 30332-0468

FAX: (404) 894-1725

Revised 1.15.08

SPECIFICATIONS

The theatre is equipped with a single purchase counterweight fly-system with 44 line sets spaced 9 in. apart located on Stage Left with the loading bridge 55 foot above stage level. The arbors are capable of handling up to 1400 lbs. Please refer to the line-set schedule in regards to lines that contain orchestra shell clouds and permanent electric raceways. These items are not moveable. There is no walk able grid. Rigging personnel are necessary for any points that need to be rigged from the grid area at the expense of the renter.

STAGE DIMENSIONS

HEIGHT to proscenium 20 ft HEIGHT to grid 60 ft Out-trim 53 ft HEIGHT to loading bridge (SL) 50 ft

DEPTH to plaster line 35 ft DEPTH to downstage edge 37 ft DEPTH to edge of pit 52 ft
(When pit is at stage level)

WIDTH of proscenium 52 ft WIDTH wall-to-wall 77 ft

SR wing to wall 12 ft

SL wing to rail 10 ft

ELECTRICAL HOOKUPS

- .
• 400a Company Switch, 3-phase 208v located downstage right wall
- .
• 100a Audio panel, 3-phase 208v located upstage left wall
- .
• 400a Company Transfer Switch, 3 phase 208v located mid-stage right in dock
(When in use, this disables circuits 97-192 onstage overhead only. All other circuits are still useable.)

2

FACT SHEET

General

- .
• 1155-seat multi-purpose theatre (1055 fixed, 100 temporary) completed Spring 1992 with proscenium stage, hydraulic orchestra lift, wooden stage floor, fly tower
- .
• Two gallery rooms (seating 125 persons each)

- 1 Box Office center of Lobby, complete ticketing system with patron info capturing, customer reports, accepts cash, checks and credit cards
- .
- 2 Merchandise/Information booths, one each side of Lobby
- .
- Audio System (see attachment)
- .
- Clear-com intercom 4-channel system throughout facility, 8 stations on stage and in audio, follow spot, booth and rail positions, Stage Manager's panel
- .
- Lighting system ETC L86 dimmer per circuit, 276-2.4kW, ETC Insight III console, Altman and Source 4 instruments, enclosed booth with sound and Clear-com (see attachment)
- .
- 2 Lycian 1272, 1200W HMI Follow spots (rental item)
- .
- Company switch, 400a, 3-phase 208V for lighting, downstage right
- .
- Audio panel, 100a, 3-phase 208V upstage left
- .
- 15' x 20' Front projection screen (126' throw from booth)
- .
- Custom orchestra shell, rear and overhead with lighted clouds (rental item)
- .
- Steinway 9' Concert Grand piano (rental item)
- .
- Complete soft goods package (see attachment)
- .
- Marley dance floor (rental item)
- .
- L'air sprung portable dance floor (portable rental item)
- .
- Wenger Versalite 5000 risers with optional 8" legs or 2' legs (rental item)
- (1) GENIE Personnel lift AWP-30 (30ft maximum extension)

LIGHTING EQUIPMENT

The Ferst Center for the Arts contains a state-of-the-art dimmer per circuit lighting system comprised of 276 ETC L-86 2.4k dimmers and an ETC Insight III control console. The lighting and Audio-Visual booth is located center of the house at the rear of the theatre approx 113' from the stage. Spotlight positions are to the extreme left and right of the booth in the corners of the theatre, accessible by the catwalk system. Certain items are available by rental terms only.

LIGHTING FIXTURES

- [45] ETC Source Four PARNels (750w)
- [20] ETC Source Four PARS
- [15] ETC Source Four (750w, 19 degrees)
- [45] ETC Source Four (750w, 26 degrees)
- [50] ETC Source Four (750w, 36 degrees)
- [6] ETC Source Four (750 w, 50 degrees)
- [4] ETC Source Four Barrels (10 degrees)
- [12] Altman 360Q (750w, 6x9)
- [12] Altman 360Q (750w, 6x12)
- [48] PAR 64 cans (1k, various beam availability)
- [6] Altman Sky Cyc (3 cell, 1k each)
- [2] Lycian Starklite II 1.2k HMI Spotlights (rental)

LIGHTING CONTROL

- [1] ETC Insight III w/ moving light capability

DIMMING

- [276] ETC L-86 2.4k Dimmer modules

HARDWARE

- [24] 24" Side Arms
- [8] 50lb bases
- [8] 12' Boom pipe
- [12] 8' Four-way Barn Doors
- [8] 4' pipe extensions with couplers
- 120' of bottom pipe

AUDIO INVENTORY

<u>MIXING CONSOLES</u>	
[1] YAMAHA M3000	40 channels, 16 matrices
[1] YAMAHA MC3210	Monitor console, 32 channels

AUDIO DECKS rental items available upon request

CABINETS

HOUSE: Center Cluster consists of:

- [1] EV sub
- [1] Full Range
- [1] Long throw Horn
- [2] Short throw horns

On-Stage Level sides:

- [2] EAW KF 300I Full Range

[2] EAW SB 330 Subs

MONITOR:

[2] JBL SR4725A Side Fills (2"x15")

[4] JBL SR4704 Monitors (2"x15")

[6] EVX W-12 Monitor wedge

MICROPHONES Basic package available. Additional mics available upon request.

ACCESSORIES

[1] 40 x 8 250ft snake

[1] 50' 21x4 Sub-Snake

[4] WHIRLWIND Hotboxes (active DI)

[2] WHIRLWIND 1x3 splitters

[4] WHIRLWIND 1x2 splitters

The Ferst Center also carries a generous supply of mic stands (boom and straight) as well as mic cables.

VIDEO

[1] Eiki XT-9 9000 lumen LCD Projector with long throw lens.

[1] 20'x15' Da-Lite Senior Electrol Screen

119' throw from booth to stage

SOFT GOODS

[5 pair] Black Velour Legs: 25oz FLAT 24'H x 12'W

[4] Black Velour Borders: 25oz FLAT 10'H x 60'W

[1] Black Shark-tooth Scrim: 24'H x 60'W w/ bottom pipe

..[1] White seamless CYC: 24'H x 60'W - w/ bottom pipe

..[1] Blackout Traveler: 24'H x 60'W - 50% fullness

..[1] Mid-Stage Black Traveler: 24'H x 60'W - 50% fullness

..[1] Grand Drape: 30oz, Deep Bermuda Blue Velour, traveler or guillotine
26'H x 60'W w 50% fullness

..[1] Valance: 30oz, Deep Bermuda Blue Velour 10'H x 60' W

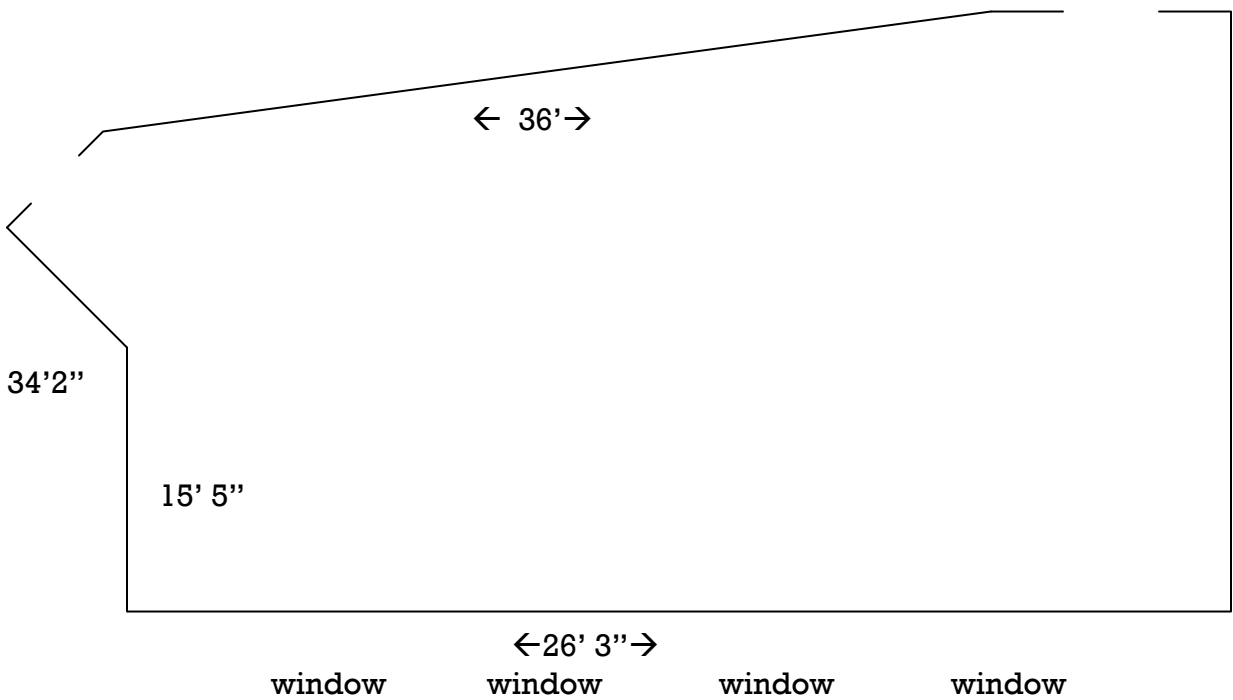
FERST CENTER FLYLINE SCHEDULE			
LINE	FROM PROSCENIUM	DESCRIPTION	
1	2'-6"	Main Valance	
2	3'-6"	Grand Drape	(not moveable)
3	4'-2"	1st Leg	
4	4'-10"	1st Electric	(permanent)
5	5'-10"	Shell Cloud #1	(not moveable)

6	6'-6"	(Dead Hung Items Only)	
7	7'-2"	Projection Screen	(not moveable)
8	7'-10"	Black Scrim	
9	8'-6"	1st Border	
10	9'-2"	2nd Leg	
11	9'-10"	1A Electric (Portable)	
12		10'-6"	
13	11'-2"	Mid Stage Black Traveler (not moveable)	
14	12'-2"	2nd Border	
15	12'-10"	3rd Leg	
16		13'-6"	
17	14'-2"	2nd Electric (Portable)	
18		14'-10"	
19		15'-6"	
20	16'-2"	Shell Cloud #2	(not moveable)
21		16'-10"	
22	17'-6"	3rd Border	
23	18'-2"	4th Leg	
24		18'-10"	
25		19'-6"	
26		20'-2"	
27		20'-10"	
28		21'-6"	
29	22'-2"	3rd Electric (Portable)	
30		22'-10"	
31		23'-6"	
32		24'-2"	
33	24'-10"	4th Border	
34	25'-6"	5th Leg	
35	26'-2"	Shell Cloud #3	(not moveable)
36		26'-10"	
37	27'-6"	Cyc Electric	(permanent)
38		28'-2"	
39		28'-10"	
40		29'10"	
41	30'-6"	4th Electric (Portable)	
42		31'-2"	
43	31'-10"	Cyclorama	
44	32'-6"	Black Out	

THE GALLERIES

The Richards and Westbrook galleries are located in the lobby of the Robert Ferst Center and play host to numerous meetings, receptions, luncheons and dinner functions seating up to 125 people each. Various configurations allow these identical rooms much flexibility. Tables, chairs and audio/visual equipment are available for rental. These rooms house a permanent art exhibit that cannot be removed for any reason. Seating for sit-down dinners and luncheons may not exceed 80 in each gallery. Catering for events is available through the on-campus provider Sodexo Marriott or an approved caterer. Kitchen facilities are not available in the Ferst Center.

The Richards and Westbrook galleries are identical in dimension.



Thank you for your interest in the services provided by the Ferst Center!