



TECHNICAL SPECIFICATIONS

DIMENSIONS AND AMENITIES

STAFFORD TOWNSHIP ARTS CENTER

STAFFORD TOWNSHIP BOARD OF EDUCATION

1000 MCKINLEY AVE
MANAHAWKIN, NJ 08050
609-489-8600

Spring 2021

STAFFORD TOWNSHIP ARTS CENTER : TECHNICAL SPECIFICATIONS

HOUSE

SEATING

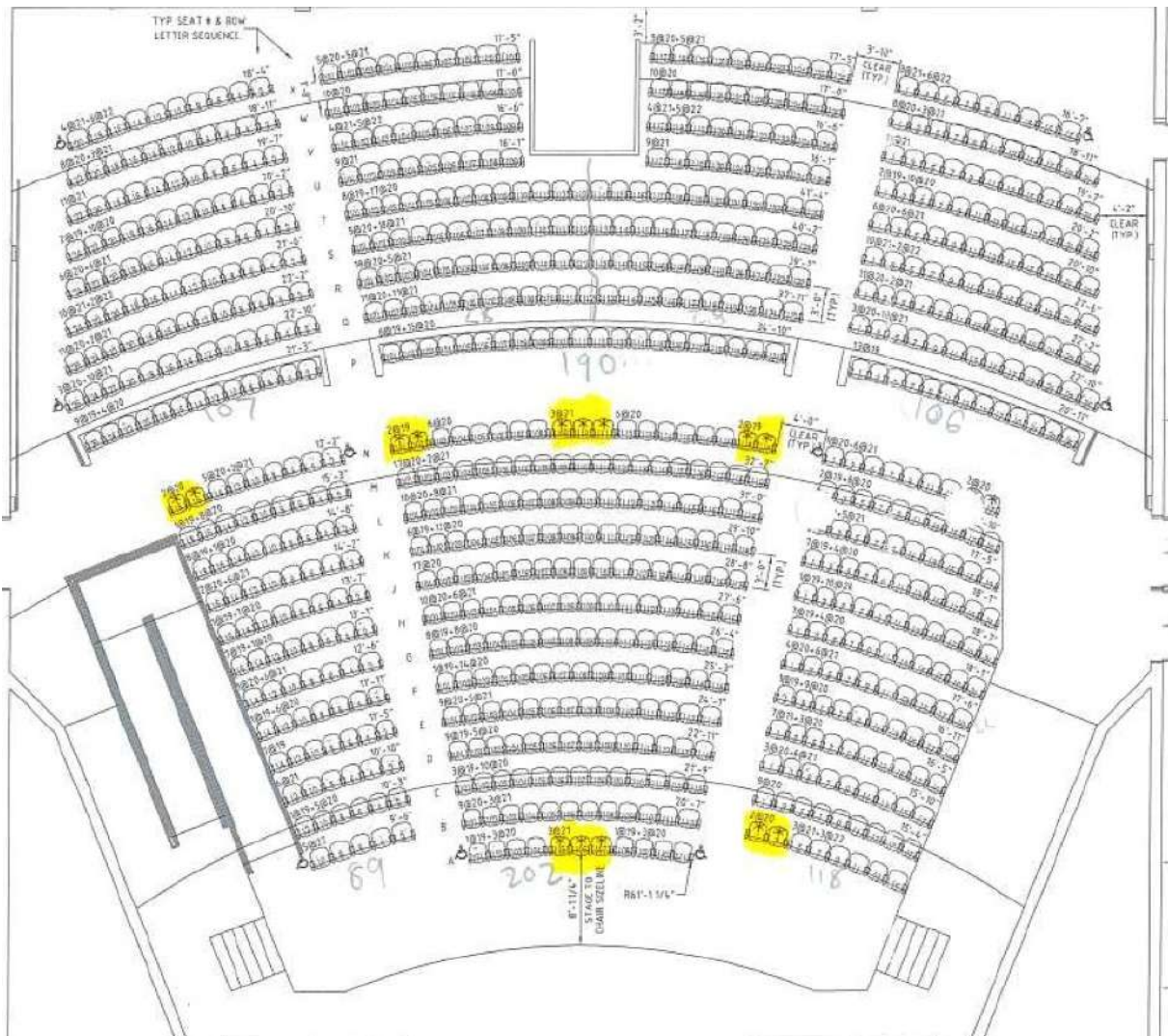
- 812 Seats Total
- 14 Removable Seats (Marked Yellow Below)

POLICES

- Production Plans and Equipment Use Subject to Venue Approval
- Absolutely NO Alcoholic Beverages on Property
- Any Atmospheric Effects Subject to Venue Approval & Fire Watch Due to Optical Fire Detection System
- Fire Alarm System Integration; Audio Systems will Mute, Lighting Systems Panic Look During Alarm. Paging Mics (FOH, Office, Concessions) Remain Active

AMENITIES

- Telex "Sound Mate" Personal Assistive Listening System (FM Transmitter w/ 10 Portable Receivers)
- Wheel Chair Ramp to Stage and Lower Level Seating - Fully ADA Compliant
- Concessions Area, Loading Dock, Etc (Contact Venue for Details & Policies)
- 1000 Sqft + Lobby Area



STAFFORD TOWNSHIP ARTS CENTER

1000 MCKINLEY AVE MANAHAWKIN NJ

LINE SET SCHEDULE

REV 3 (MAY 15')

STAC Is A Dead Hung Theater.

Users should take this into consideration and the absence of fly-space into their plans of use and production designs.

Trims Listed Below are to Pipe/Track from Floor. Curtain Pulleys SR.

FULL STAGE: 97' x 40'

PROSCENIUM STAGE: 52'W x 30'L x 18'H

STAGE DEPTH FROM PROC OPENING: 30'
STAGE HEIGHT FROM AUDIENCE FLOOR: 4'

SL/SR WINGS: 22.5' x 30' (SL WING LIFT STORAGE)
EDGE OF STAGE TO PROC OPENING: 10' 4"

REAR OF SPEAKER CLUSTER TO PROC OPENING: 7' 6"

CATWALK HANG TO PROC OPENING: 31' 3"

MID-HOUSE WALKWAY TO STAGE EDGE: 49' 10"

MIX POSITION / BOOTH TO STAGE EDGE: 72'

LINE	GOODS	US PROSC.	TRIM	WEIGHT	DRAP DEM.	CIR INFO	NOTES
1	MAIN VALANCE	0"	19'		55' x 3' 4"	-	RED
2	MAIN CURTIAN	1' 3"	19'		32' x 18' each	-	RED, Motorzied
3	SET OF LEGS (SR, SL ONLY)	2' 9"	20'		6' x 19' each	-	BLACK, On Track
4	VALANCE	3' 9"	21'		61' x 6'	-	BLACK
5	1ST ELECTRIC	5' 5"	20'		-	DIM # 11-30	
6	SET OF LEGS (SR, SL ONLY)	7' 1"	19'		6' x 19' each	-	BLACK, On Track
7	VALANCE	9' 1"	21'		61' x 6'	-	BLACK
8	2ND ELECTRIC	10' 9"	20'		-	DIM # 31-42	
9	1ST TRAVLER TRACK	11' 9"	19'		32' x 18' each	-	BLACK, Full Stage
10	SET OF LEGS (SR, SL ONLY)	12' 10"	20'		6' x 19' each	-	EMPTY, On Track
11	VALANCE	15' 9"	21'		61' x 6'	-	BLACK
12	2ND TRAVLER TRACK	16' 9"	19'		32' x 18' each	-	BLACK, Full Stage
13	3RD ELECTRIC	17' 10"	20'		-	DIM # 43-54	
14	EMPTY DEAD HUNG PIPE	19' 5"	20'		-	-	
15	HAND-PULL EURO TRACK	21' 1"	19'		-	-	EMPTY, Track
16	VALANCE	21' 3"	21'		61' x 6'	-	BLACK
17	SET OF LEGS (SR, SL ONLY)	21' 5"	19' 2"		6' x 19' each	-	BLACK, DEAD
18	SET OF LEGS (SR, SL ONLY)	22' 3"	20'		6' x 19' each	-	BLACK, On Track
19	4TH ELECTRIC	23' 6"	20'		-	DIM # 55-74	Cyc Lights
20	MOTORIZED LINESET	24' 9"	~5' TO 21' FROM DECK	-	60 Foot Pipe On ElectricWinch System, 500lb Max Load, Controlled Via SR Motor Pickel. Call for Details.		
21	CYC	25' 9"	19'		60' x 18'	-	White Muslin, Track
22	FULL STAGE TRAVLER	26' 9"	19'		32' x 18' each	-	BLACK, On Track
23	EMPTY DEAD HUNG PIPE	28'	20' 30"	<420lbs	-	DIM 55/74	Worklight Pars
- - -	BACK WALL	30' 5"	-	-	-	-	Block Wall- Some Obstructions

LIGHTING

DIMMING & POWER

- (107) ETC Sensor D20 Dimmers (Fitted in ETC Sensor Installation Racks, 2 Spare)
- All Stage Pin Connectors on Electrics
- (4) ETC R20 Constant Current Module (For LED Cyc and Moving Light Fixtures, CC20 As Spares)
- ETC Unison Dimming System for House Light Control, ~43 Channels
- No Additional Tie-In Readily Available, Call for details
- (3) 20 Amp Circuits on Stage (Duplex Edison Wall Outlets)
- (1) 20 Amp Circuit Isolated Ground From Theater Systems (Located BSR Wall)
- (2) 20 Amp Circuits Back of House for Additional Follow Spots or Etc (Edison Wall Outlets)

More Information & Plot Upon Request.

CONTROL

- ETC Element II Console (
- Dual 22" LED Multi-Touch Monitors
- Access Via ETC RFU App using Venue Wireless Control Network
- Control of Unison House Light Dimmers via Control Panel or DMX
- DMX Control Output to Dimming Room, DMX Outputs SR/SL Nodes
- (2) ETC CEM+ Dimming Rack Controller

FIXTURE INVENTORY

**Please Call for Updated Fixture Inventory*

- 26 - RokBox EXA RGBAW+UV LED Par Wash
- 12 - Source Four 50 Degree (Fitted W/ HPL 575w Lamp)
- 18 - Source Four 36 Degree (Fitted W/ HPL 575w Lamp)
- 24 - Source Four 26 Degree (Fitted W/ HPL 575w Lamp)
- 12 - Source Four 19 Degree (Fitted W/ HPL 575w Lamp)
- 24 - Source Four PARNel (Fitted W/ HPL 575w Lamp) (Out of Service)
- 10 - Altman Sky Cyc 2H , Cyc Lights (1000w FFT Lamps, 2 Per Unit) (Out of Service)
- 12 - Altman Spectra-Cyc 100 LED RGBA
- 4- Vari-lite VL2000 Spot Moving Light
- 2 - LYCIAN Midget HP 1209 Follow Spots (Located On Catwalk)

LOCATION	# OF D20 CIRCUITS
CATWALK	33
BOOM SL	5
BOOM SR	5
1ST ELECTRIC	18
2ND ELECTRIC	10
3RD ELECTRIC	10
4TH ELECTRIC	18
TOTAL:	107

*All Stage Electrics Are Fitted with One
CC20 Module, Allowing 2x 20A Non-Dim
Circuits - not counted on chart above.*

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AUDIO

CONTROL

- Yamaha TF5 Digital Audio Console w/ Donte Card
- (3) Yamaha Tio1608-D (16x8) Stage Box (Donte)
- Tascam CD Player & Burner (CD-RW 2000)
- Apple iMac with QLab for Audio/Video Playback (USB Direct Box Installed for Audio Playback)
- Furman Power Conditioner For Audio & Lighting Gear FOH

Following Items Located BSR in Amp Rack.

- BSS Blu-80 & BSS Blu-32 Signal Processors for Main PA Send, All Monitors, and Listening System.
- Main PA Amplification: Crown CTS-600, CTS-1200, & (3) CTS-2000
- Stage Monitor Amplification: (3) Crown CTS-1200
- Mid-Atlantic USC-6R Power Sequencer. Control via FOH or BSR

SPEAKER SYSTEM

JBL Center Speaker Cluster (Dead Hung Above Apron):

- (1) JBL AM5000 Series Subwoofer
- (2) JBL AM5000 Series (Hights & Mids)
- (1) JBL AM5000 Series (Hights & Mids Front Fill) (REMOVED FROM CLUSTER, Available to Hang)

**1 Mono Feed To All Speakers In House*

JBL Rear House Fills (Head Hung, Mid House):

- (2) JBL AM5000 Series (Full Range)

VUE AudioTechnik Front Fills/Side Stage Fill (Installed):

- (4) i Series i-2x4.5

JBL Stage Monitors:

- (5) SRX 712M Wedges

BOH Speakers:

- (8) Ceiling Speakers

AUDIO GEAR INVENTORY

RF System:

10x Shure SLX-D Dual Channel Wireless Receivers (20 Wireless Channels)

1x Antenna Distro System for All installed Receivers and Telex, Plus One Additional Input for Rental Rack, Etc

2x Shure Active Paddle Antenna, 1 SR & 1 SL 2Mounted Directly Behind Proc Wall, 8FT High.

12x Shure SLX-D2 Handheld Wireless Mic. Transmitter (2x KSM8 Capsule, 10x SM58 Capsule)

20x Shure SLX-D1 Bodypack Transmitters (Countrymen B3 Tan Elements)

16x Shure Dual Slot Chargers (All Transmitters Fitted With Shure Rechargeable Batteries)

AUDIO

AUDIO GEAR INVENTORY

Wired Microphones:

- 2- Shure SM57
- 3- Audio Technica AT-853x Hanging Microphone (Hung on Lineset #7)
- 2- Whirlwind Passive Direct Box
- 1- Shure/Sennheiser Drum Mic Package (e604's, Beta 52, SM187's, Snake, Etc)
- 5- Sennheiser ME2 Choir Mics w/ Stands

**Call for Current Audio Inventory, Additional Gear Available for Rental*

Stands, Cables, & More:

- 9- Atlas Sound PB21XE Stand w/ Boom
- Various XLR and DMX Cable (100ft, 25ft, 50ft, 5ft)
- Various Edison, Surge Strips, & Stage Pin Cable (Limited)
- Various Mic Clips
- Various (Speakon) NL-2 & NL-4 Cable (25ft & 50ft Lengths)

Lobby Audio System:

- 2- JBL Control 25A Speakers (Mounted in Lobby)

**Other Components Available Upon Request. Optional Feed from PA System Available.*

VIDEO

CONTROL

- Extron TLP Pro 1520 Touch Panel Controller
- Extron DTP 1064K Crosspoint 4K Series Switcher

COMPONENTS

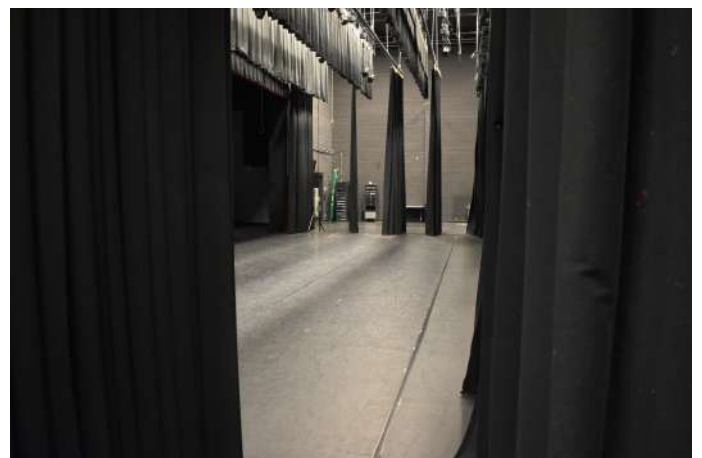
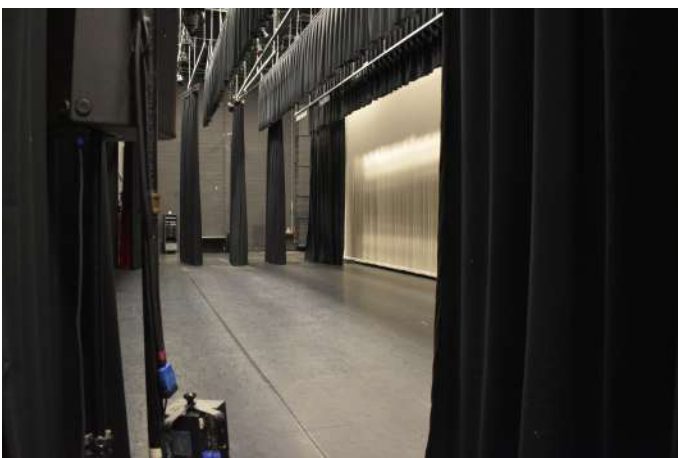
- 2- Epson L610U Powerlite Multimedia Laser Projector
- 2- Da-Lite 150" High Contrast Matte Electric Drop Down Screen
- 1- PTZ Video PT30-SDI-GY-02 Intergrated PTZ Video Camera
- 1- Denon DV-500 BD-MKII DVD Player
- 2- Extron DTP-T UWP 4K Video/Audio Extenders
- 1- Logitech Presentation Remote System
- 7- 40" Flatscreen Televisions (Live Feed From Theater Or Computer) Located In Lobby, Both Dressing Rooms, Backstage Right, and Offices
- 10- TLC 40" Flatscreen TV Over Theater Doors (Content Plays For USB Drive)
- 1- TLC 55" Portable Flatscreen TV/Monitor
- 1- Black Magic Hyper Deck Video Recorder
- 1- QM OD IPTV Encoder Modulator
- 1- Teradek VIDIU X Presenter Integrated
- 1- Black Magic Web Presenter Integrated

**Dance Studio Has Audio/Video Feed from Theater. Dance Studio Installed Audio System Available for Use.*

**Various Video Cables Available For Use.*

***Video System NOT a Substitute for Videographer!**

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OTHER

SPECIAL INVENTORY ITEMS

- 70+ Wenger Black Plastic Music Stands (w/ Carts)
- 70+ Wenger Black Music Chairs (Non-Folding, Plastic Seats) (w/ Carts)
- Wenger Conductors Deluxe Music Stand
- 2 Wenger Conductors Platforms
- Various Stools w/ Padded Seats & Other Chairs
- Steinway Model B Grand Piano, 6'10" (Black) (Requires Tuning w/ Rental, Please Call) w/ Artist Bench
- Dressing Rooms, 10' x 19" w/ Skin & Mirrors (More Changing Spaces Available, Please Call)
- SkyJack Electric Lift
- Drum Risers Available- Please Call
- Rolling Podium w/ Shure Gooseneck Mic, VGA Transmitter w/ 25ft Snake Loom
- 4 Rolls, 5ft by 40ft Black Marley Dance Floor w/ Harlequin Storage Cart (Call for more Info)
- Harlequin Cascade Vinyl Dance Floor (Please See "Floor Guidelines" Page for More Details)
- Electric Lift for Use Over House Seating
- Motorized Lineset For Backdrops, Etc (See Lineset For Location, Call For Details)

** Use Of Any Lift Requires Approval*

INTERCOM & COMMUNICATIONS

- 1- ClearCom MS-702 Master Station
- 1- Telex RadioCom BTR-800 2CH RF Intercom Base (w/ PGM Audio and Stage Announce)
- 4- Telex TR-800 RF Intercom Beltpacks
- 4- Telex BP1002 Wired Beltpacks (In Balanced Clearcom Mode)
- 6- Telex PH1 Single Muff Headsets

**Intercom Outlets in Booth, Rear of House, Catwalk, BSL, & BSR. Call for Current Status of Inventory.*

SOFT GOODS

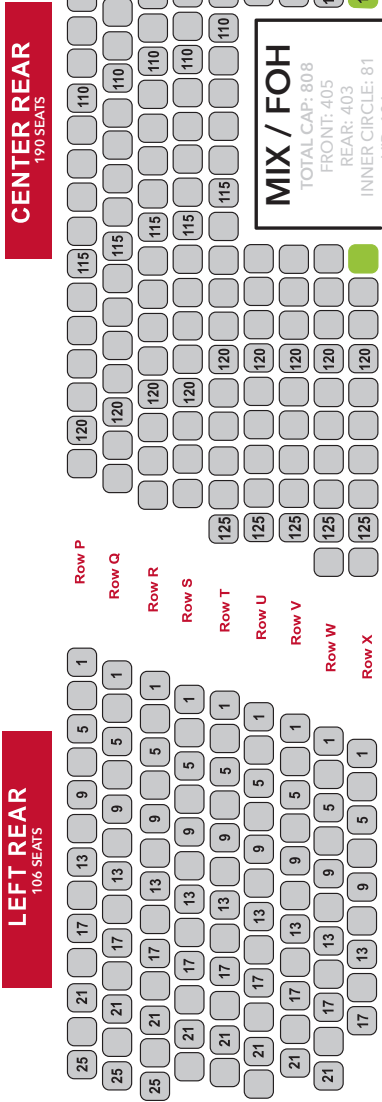
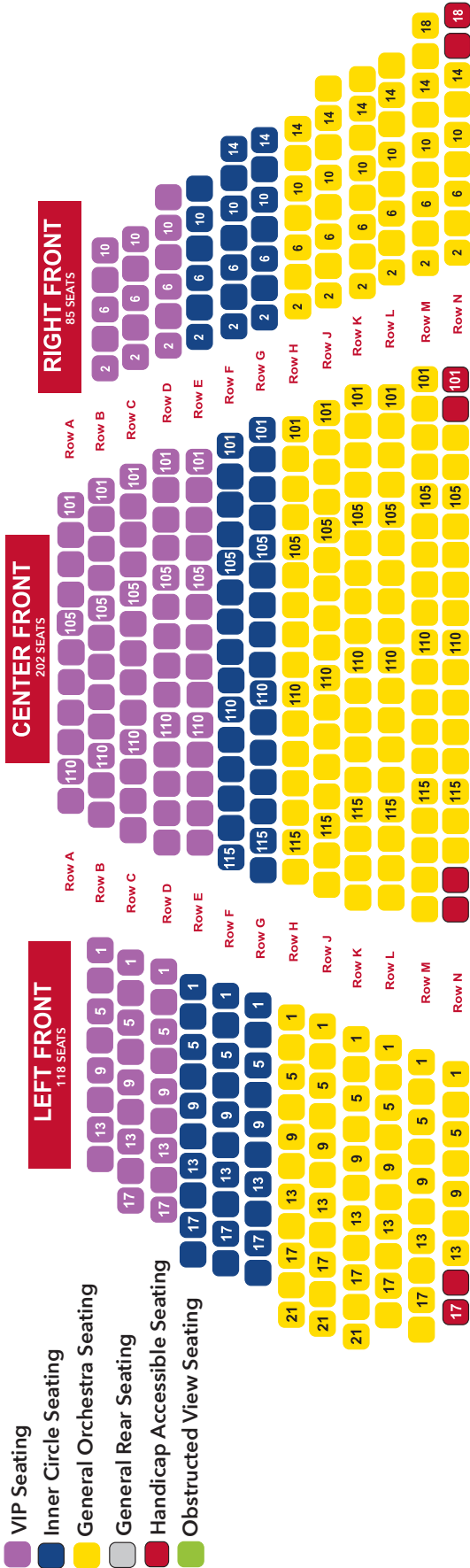
- 1- Red Velour Valance (55x3'4")
- 1- Pair Of Red Velour Curtains (32' x 18')
- 8- Side Legs, Black (6' x 19')
- 4- Masking Borders/Valances, Black (61' x 6')
- 3- Pairs of Mid/Rear Stage Curtains, Black (32' x 18')
- 1- Natural Muslin Cyclorama (60' x 18')

**Lamps, Tape, Batteries, Etc are normally stocked as consumables. Call for details.*

***Backstage Wing Dimensions: 22' 5" x 30' (Lift Storage Obstruction Stage Left, Amp Rack Obstruction Stage Right)**

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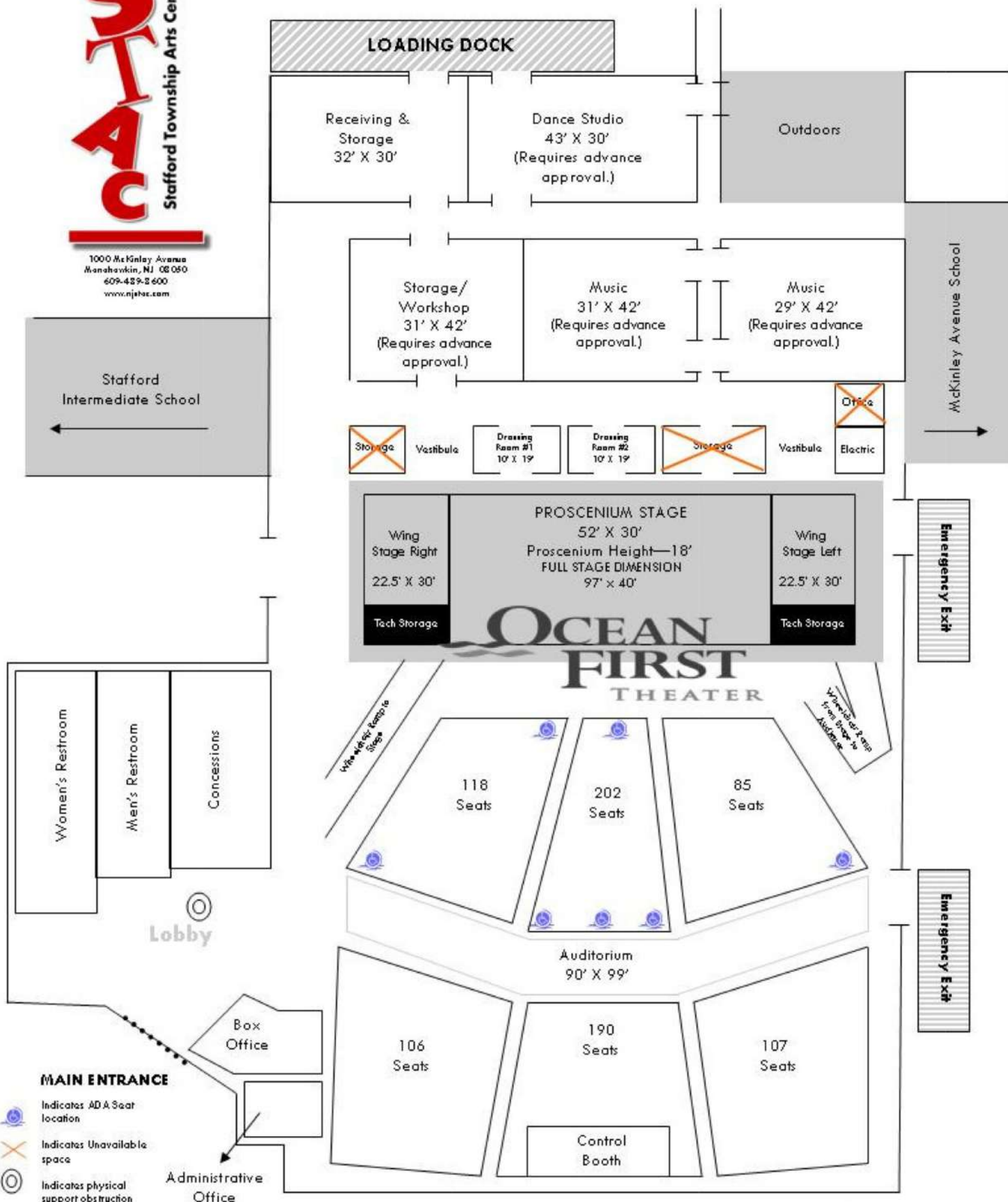
STAGE



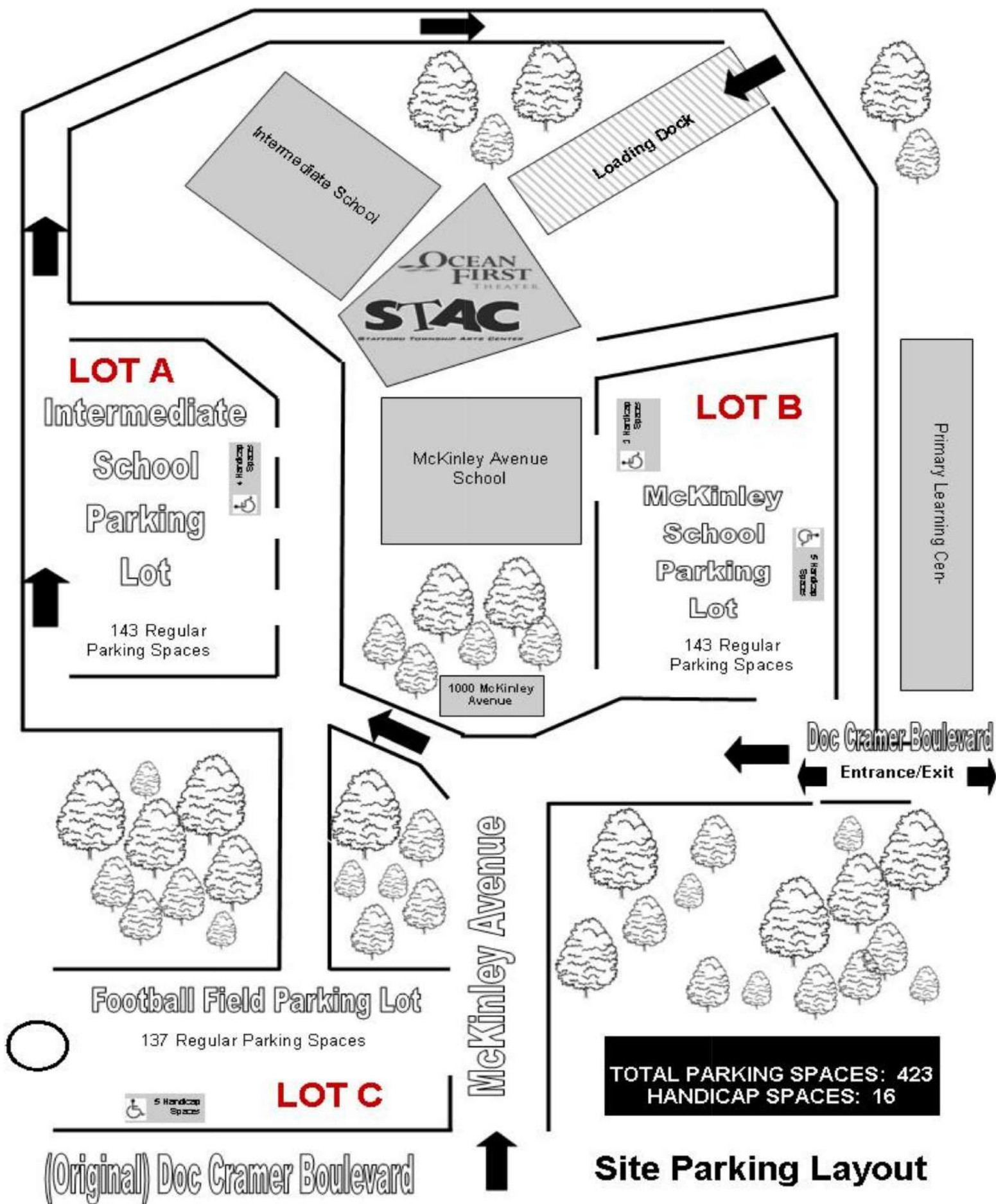


1000 McKinley Avenue
Manahawkin, NJ 08050
609-429-2600
www.njstac.com

Building Dimensions and Specifications



Total Seats: 808



PLEASE REVIEW THE GUIDELINES BELOW BEFORE VENUE USE

FAILURE TO FOLLOW THE GUIDELINES CAN RESULT IN ADDITIONAL EXPENSES



Tape

No tapes or adhesives other than Gaff, Spike, Foil Backed Glow, Paper Tapes are permitted on the wood or vinyl floor surface. Absolutely no duct, "gorilla", masking, painters, or other non-approved tapes or adhesives. All tape, signage, markings, etc **must** be removed by the end of your event / load out.

Shoes

Avoid "outdoor shoes", as grit and dirt can scuff the vinyl surface leading to damage and increase the need to clean. Stiletto heels should be avoided if they have very sharp edges.

Furniture/Staging

Any tables, chairs, props, wagons, etc that are placed on the vinyl surface should be placed with care. Avoid dragging any objects over the vinyl or wood floor. No protruding sharp edges. Wagon breaks must have rubber or fabric pads, wheels must be in good condition. Absolutely no fastening, lagging, or screwing into any portion of the stage floor without prior approval from the venue TD. All painting (spray or rolled) must take place outside, or on a oversized plastic drop cloth.

Tap Dancing

Shoes should be inspected before every rehearsal/show for loose taps and/or screws, before taping on downstage wood or vinyl surface. Please note vinyl is not recommended for tap dancing.

Cleaning

Soft Dry Dust Mop Only! Any additional cleaning may only be completed by venue custodians and/or maintenance staff. *Custodians; before cleaning the stage floor, please refer to the "STAC Floor Cleaning Guide" located in both STAC lobby custodian closets.*