

Technical Services and Specification

BRAUNTEX PERFORMING ARTS THEATRE ASSOCIATION, INC.

290 West San Antonio
New Braunfels, TX 78130
(830) 627-0808
FAX (830) 627-0809

Operations Manager: Ben Nowotny - operations@brauntex.org

Technical Director: Carl Nowotny - 2rts@satx.rr.com

Lighting Designer: James Estes - (210) 788-2934

TECHNICAL SPECIFICATIONS FOR THEATRE

The Brauntex Theatre is a converted movie theatre built in 1942. It was reopened in 2000 as a live performance venue. The theatre is owned and operated by the Brauntex Performing Arts Theatre Association, Inc., a nonprofit 501 (c) 3 organization, dedicated to preserving the building, supplying a source of live entertainment through touring artists and providing a venue for the many local performing arts groups in Comal County.

Renovations have been made to the stage per attached drawing.

There is no loading dock. No fly system. No grid.

Access to stage is ground level from the rear building loading doors and ramped through the backstage doors (one door on each upstage left and right of stage). Doors are 47" wide and 78" high.

An additional pre/post show loading door is located upstage left on the rear stage wall. This door is 58" wide and 10'0" tall. This door is not used for egress of personnel or staff during the show. This sliding door opens to the rear stage hallway and has direct access to loading doors on the rear of the facility. All clearances from the rear loading area are 10'0" tall.

Dressing room(s) are located directly behind stage. The room is sub-dividable each having its own ADA unisex bathroom. The dressing room 1 bathroom includes an ADA accessible shower stall. Each side of the main dressing room has a small kitchenette with sink and refrigerator. There are show-in-progress audio monitors. Audio includes paging from stage left or stage right and the front of house audio position.

Wing space is minimal. Stage-left is 8' x 20'; stage-right is approximately 2' x 25'
There is an upstage hard wall that serves as an on-stage crossover.

1. STAGE DIMENSIONS:

- a) Height of Proscenium Opening: Maximum 15' 6" Fixed
- b) Width of Proscenium Opening: Maximum 28'6" fixed
- c) Distance from front curtain to back wall: 24' to center of arc
- d) Apron Depth: 7' 0"
- e) Wing Space: Stage Right: 2'11" X 25' Stage Left: 8'1" X 20'
Note: Low clearance in SR and SL wing space of 84"!!!
- f) Apron to crossover wall: 31'6"
- g) Width of stage wall to wall: 39'6"
- h) Upstage Crossover Depth: 2' 6"
- i) Behind stage: Dressing rooms, corridors, storage/shop area.

2) STAGE RIGGING:

- a) 5 electric lighting battens
- b) 1 batten with manual crank winch (mid stage)
- c) 1 batten on triple block purchase line (upstage)

3) STAGE FLOOR:

- a) Level – 28" H from house floor level
- b) Type: double ¾ plywood, cross laminated, painted flat black
- c) No portable stage flooring available (Marley, linoleum)

4. DRAPERIES: (All draperies fixed in location, see stage plot)

- a) House curtain: Grand Drape, red, motorized waterfall. Remote at FOH lighting
- b) Number of travelers: Two, black, proscenium and up stage, horizontal, on manual purchase lines located stage right
- c) Number of Legs: 2 sets black velour
- d) Number and Color of backdrops/Scrim: None
- e) Cyclorama: White Seamless Muslin (optional to be added by BPATA staff only.)

5. STAGE LIGHTING:

- a) Location of company disconnect: Stage right technical alcove (location is secured)
- b) Specification: 150A 3Ø 120/208 Wye 5 wire disconnect on lugs
- c) Note: Possibility of limiting the number/use of stage dimmer(s) when company disconnect is utilized (400A max, house electrician will calculate)
- d) USITT DMX-512 control, (2) House circuits
- e) Console: Avolites Pearl Expert with Titan Touch wing and Touch Screen Monitor (Titan 6.0 software)
- f) Location: riser behind sound FOH, rear of house, floor level
- g) Number of dimmers: 84
- h) Dimmers located in SR alcove
- i) Capacity/dimmer: (60) 1.2 kW/(24) 2.4 kW
- j) Connector spec: All lighting uses 20A stage pin connectors. Practical circuits included.
- k) FOH auditorium lighting and stage works are operated on separate dimmer controls at house position and entrance locations (safety lock-out at lighting control).

6. FRONT OF HOUSE POSITIONS: (see plot)

- a) One FOH truss with (16) circuits, (16) positions; (3) 20A dedicated Edison; DMX control available.
- b) Two house tormentor rails (truss) left and right with (4) dimmed circuits @; (1) 20A dedicated Edison each) DMX control available.
- c) Two Balcony booms left and right with 3 dimmed circuits@ (3) additional "two-fered") patchable circuits
- d) Two front of balcony positions for aisle lighting ((1) Circuit @)
- d) Number/Type of follow spots: (2) 1200W HMI, CMY manual color mixing, iris and douser.
Location of follow spots: Rear of house (projection booth).

6. ON-STAGE LIGHTING POSITIONS: (see plot)

- a) First Electric: (16) discreet dimmable circuits; (3) circuits on (2) 20 amp dedicated breakers. DMX control available.
- b) Second Electric: (12) discreet dimmable circuits; (4) circuits on (2) 20 amp dedicated breakers.
- c) Third Electric: (6) discreet dimmable circuits; (2) circuits on (1) 20 amp.
- d) Fourth Electric(s): 4 circuits
- e) Cyc wash position 4 circuits (3) wired for RGB color strips
- f) Wing Side Wash: (1) location with total of (4) dimmable circuits, upstage left and right of 1st traveler.

7. INSTRUMENT INVENTORY: (see standard plot)

- a) (16) ETC Source 4 19 deg. ellipsoidal 750W
- b) (12) ETC Source 4 36 deg. ellipsoidal 575W
- c) (4) ETC Source 4 26 deg. ellipsoidal 575W
- d) (6) ETC Source 4 15-30 deg. zoom ellipsoidal 750W
- e) (2) Strand SL 26 deg. ellipsoidal 575W
- f) (14) ETC Source 4 ParNels 575W
- g) (6) Altman 6 X 12 Ellipsoidal 750W
- h) (4) Altman 6 X 9 Ellipsoidal 575W
- i) (6) Altman S65 6" Fresnel 500W
- j) (8) MBT Par 64 MFL 500W
- k) (3) Century 12 cell 3 circuit RGB strip lights

INTELLIGENT AND FOLLOWSPOTS

- a) (4) Elation CMY Zoom 250 Color Wash
- b) (4) Elation CMY Zoom 575 Color Wash
- c) (2) Elation Design Spot 250 CMY moving head spots
- d) (4) Elation RGBW Led Strip Lights
- e) (12) VRL Par 64 LED RGB Wash
- f) (2) Times Square Moon 1200 HMI follow spot with manual 6 color CMY
Dichroics



7. SOUND:

- a. (8) JBL VRX-932 line array flown
- b. (2) JBL SRX-728 Dual 18" Sub Woofers pocketed in proscenium walls.
- c. (6) JBL SRX-712M Bi-amped stage monitors.
- d. All QSC power for Stereo House 3 way and (4) bi-amped monitor mixes.
- e. System control: DBX Drive Rack 480 (house); 482 (monitors).
- f. House Console: Yamaha PM-1D
- g. House CD Players: (2) Tascam CD-160.
- h. FOH position: Rear of Floor seating.
- i. 40 channel snake panel located stage left
- j. 8 channels of return lines in dedicated snake available.
- k. Cross stage tie panels with 16 send return XLR ties, monitors 1-4, (2) comm. channels, and (2) page mic. Inputs on stage R and L.
- l. Microphone Inventory:
 - 1} (1) Shure Beta 52
 - 2} (1) Shure Beta 56
 - 3} (4) Shure SM-58
 - 4} (2) Shure SM-58S
 - 5} (6) Shure SM-57
 - 6} (6) Audio Technica 3031 condenser
 - 7} (3) Audio Technica ATM-250 Dynamic Drum Mic
 - 8} (3) Audio Technica AT-851 Boundary Condenser
 - 9} (4) Audio Technica Pro 45 Hanging Condenser (2) Flown Permanently.
 - 10} (4) Audio Technica 3000 Series UHF Handheld Dynamic Wireless
 - 11} (2) Audio Technica 3000 Series UHF Belt pack -w- AT-831 lapel.
 - 12} (2) Countryman Type 85 DI
 - 13} (4) ART Z direct; active direct boxes
- m) Full complement of mic stands with booms.
- n) Full complement of mic cables, all 4 conductor pro quality
- o) Several drop snakes available for stage.

9. COMMUNICATIONS:

- a) Production Intercom (2) channel system.
 - 1) Master station at FOH sound position. (Serves as dual channel headset pack)
 - 2) (2) Dual channel belt packs with single muff headset
 - 3) (3) Single channel belt packs with single muff headset
 - 4) Program in progress fed to master station.
 - 5) Page to dressing rooms available at master station
 - 6) Locations: SR, SL, FOH lights, FOH sound, Spot 1 & Spot 2
- b) Paging systems:
 - 1) Page to dressing rooms
 - a) optional wired mic SR or SL
 - b) page from FOH sound
 - c) show in progress available via local volume control(s)
 - 2) Page to Lobby
 - a) optional wired mic at SR, SL, or House Mgr., & FOH Sound
 - b) show in progress available via local volume control(s)

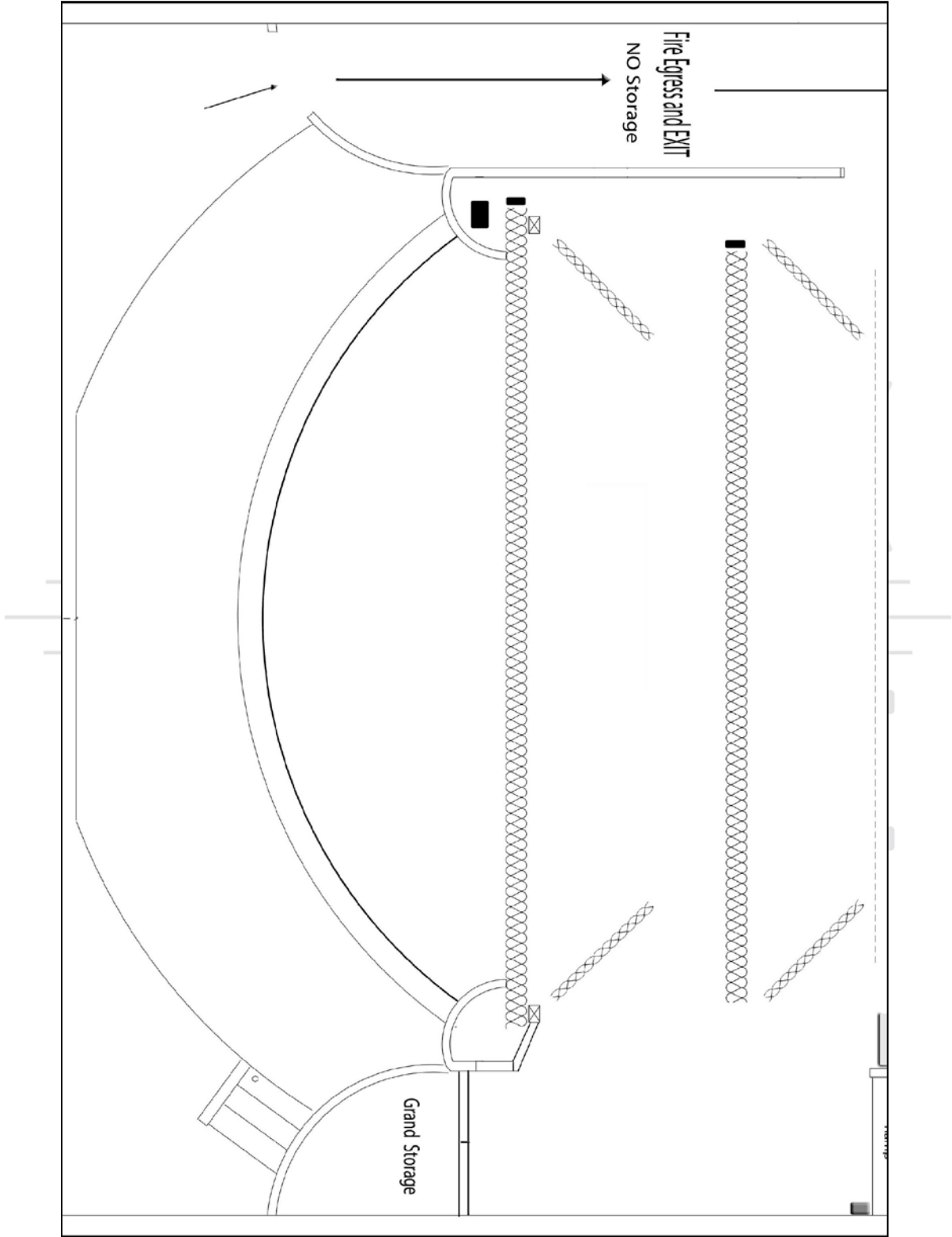
10. LOADING FACILITIES:

- a) Loading Door size: clear width: 58" clear height 10'0"
- b) Location of loading dock: none
- c) Loading Door (Stage) USL stage level within 3" (ramped)
- d) Stage accessibility: backstage to stage: located USL and USR; house floor to stage; fixed stairs downstage SL & removable hidden pocket stairs DSR
- e) House to backstage exit ramp on SR may serve as ADA ramp to stage level.
Note: No storage in ramp area stage right (House Fire Exit, strictly enforced)

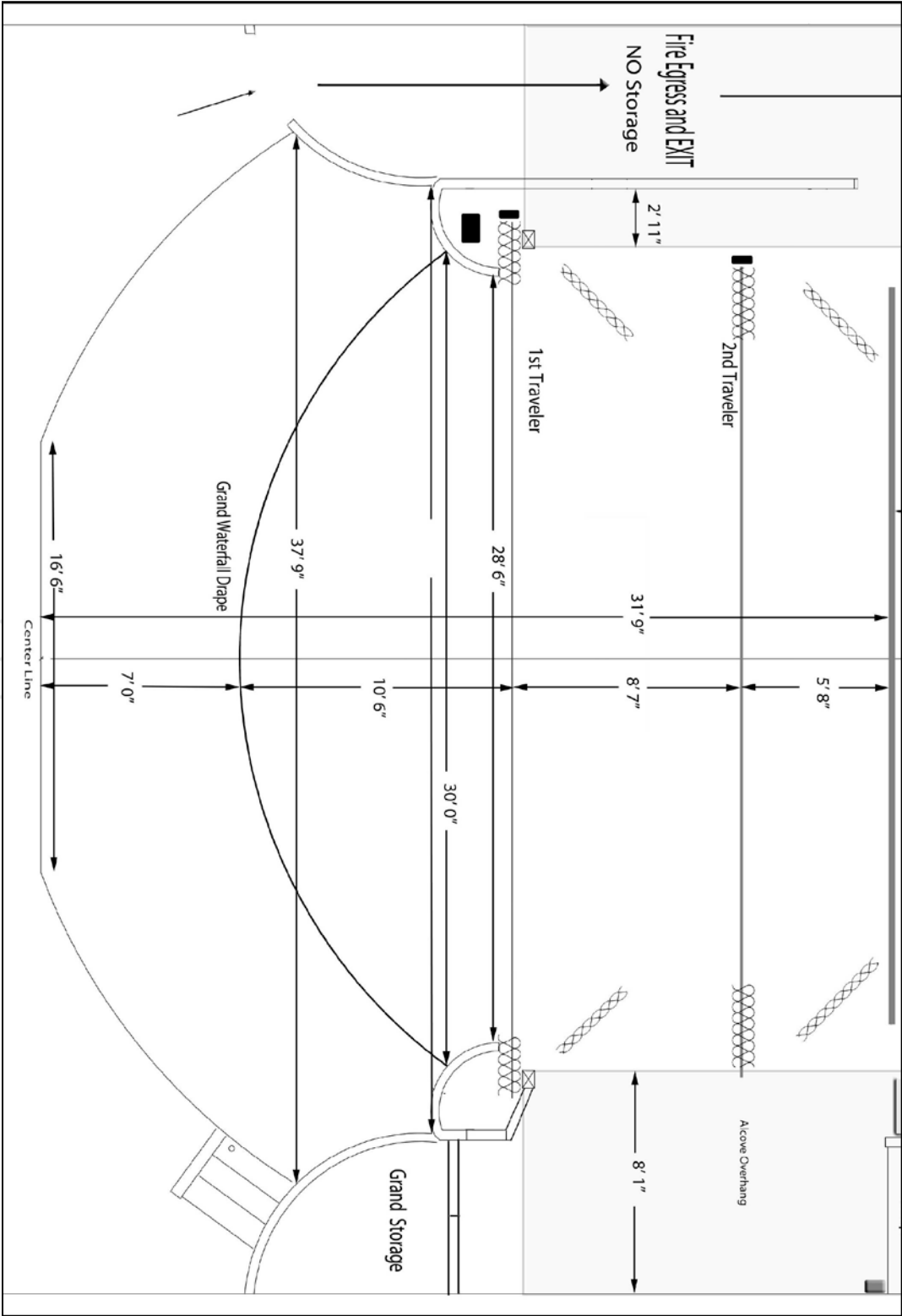
11. OTHER EQUIPMENT AVAILABLE:

- a) Genie AWP 36 personnel lift (BPATA Staff use only)
- b) Ladder – 12', Type A
- c) Piano: Yamaha C7 7'6" Concert Grand –w- Concert Seat
- d) Local Backline & Technical Rentals: 2 Rivers Technical Services

Stage Layout



Stage Layout with Dimensions



Lighting Layout

