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TECHNICAL INFORMATION

I. STAGE DIMENSIONS:

A. Proscenium:	Width	44' 4"
	Width less base trim	43' 4"
	Height	23' 10"
B. Centerline to:	Stage right wall	37' 4 ½"
	Stage left wall	31' 7"
C. Plaster Line to:	Back wall	32' 3"
	Last pipe	29' 0"
	Grand Drape	2' 1"
	Front lip of stage	3' 0"
D. From Deck to:	Grid	55' 6"
	Pin-rail floor	24' 8"
	Air Vent (SR & SL)	21' 3"
	Air Vent (back wall)	21' 3"
	House floor	3' 4"
	Orchestra pit floor	7' 4"

E. Loading Door Clearance:

Width	7' 5 1/2"
Height	9' 6"
Diagonal	11' 8"
Height from alley	0' 5"

Loading door is located on west side of building, off alley, with direct access to USL. House has ramp to negotiate lip.

F. Other Dimensions: (approximate)

Stage to back of main floor	73' 6"
Stage to back of balcony	113'
Stage to control booth	93'
Throw from cove to center	84'
Throw from balcony ladder to center	59'

II. STAGE RIGGING:

A. (20) general-purpose hemp line sets (3 w/angled extensions for legs) are "4 rope" sets with 5/8" manila or 5/8" "Multiline II" rope & sand bagged from the pin rail.

B. (6) single purchase line sets (Grand Drape, Projection Screen & 4 electrics) have floor mounted locks & are operated from SR. **There is no loading rail for fly system.**

C. Battens & electrics are schedule 40, 1 3/4" OD, pipe & approximately 50' in length.

D. Soft goods: (for standard placement see Line Set Schedule)

Grand Valence (blue with gold trim)	dead hung in front of proscenium opening
Grand Teaser (blue)	8' 0" H x 50' 0" W
Grand Drape (blue w/ 60% fullness, flown or traveled)	25' 0" H x 26' 0" W
Black Borders (4 - 0% fullness)	10' 0" H x 50' 0" W
Black Legs (4 pairs - 0% fullness)	28' 0" H x 12' 0" W
Black Curtains (2 panels - no track)	28' 0" H x 30' 0" W
Shark Tooth Sheer Scrims (2 - 1 black, 1 white)	30' 0" H x 50' 0" W
Leno Filled Scrims (2 opaque - 1 black Cyc, 1 white Cyc)	30' 0" H x 50' 0" W

III. DRESSING ROOMS:

All dressing room have privacy locks only. Capacities given indicate mirror spaces. Some rooms can accommodate more. All dressing rooms have make-up counters with lighted mirrors, showers, sinks, toilets & clothes lockers. Paging system to dressing rooms is located at the Stage Managers position DSR.

A. Stage Level, Off SR:

Two rooms [A & B] for 2 persons each

B. Downstairs (*beneath stage*):

Two rooms [D & E] for 4 persons each, approx 9' 0" x 10' 6".

Two rooms [C & F] for 16 persons each, approx 15' 6" x 22' 6".

C. Visiting Production Office is off SL.

D. Company Lounge/Orchestra & Green Room Area is downstairs SL.

Note: All dressing rooms can be reached from DSL or DSR via crossover corridor under stage.

**ABSOLUTELY NO TOBACCO ALLOWED IN DRESSING ROOMS
OR ANYWHERE IN BUILDING. (City Ordinance: \$200 Fine)**

IV. ORCHESTRA PIT AND HOUSE:

A. Auditorium seats a total of **1,562**: **732** seats & **8** wheelchair spots on main floor, **798** seats in the balcony & **4 boxes** (*2 upstairs, 2 downstairs*) with **6** seats each.

B. Orchestra Pit Dimensions:

Width at center	8' 0"
Width at ends	2' 0"
Length	45' 0"
Depth from stage floor	7' 4"
Depth from house floor	4' 0"
Stage floor overhangs pit	2' 8"

V. LIGHTING SYSTEM:

- A. Control:** ETC "Insight 2" Console (*"version 3" software*) w/108 control channels (*records up to 600 cues*). If you have questions about particular options, please call for further information.
- B. Dimming:** (*installed Sept 1994*) Electronic Theatre Controls (ETC) DMX "dimmer-per-circuit" system w/one hundred eighty (180) - 2.4k "Advanced Features" dimmers in two "Sensor" racks. Dimmers can also be designated as non-dim through software patch profile.
- C. Inventory:** Mostly Strand Century with a few Altman 360Q's & some ETC S4's. All ellipsoidal instruments have pattern slots. All connectors are 3-wire stage pin. All instruments have "C" clamps, safeties & color frames.

Instrument Brand/Size/Type	Lamp/Wattage	QTY
Strand Century 6 x 9 Ellipsoidal	EHG 750	16
Altman 360Q 6 x 9 Ellipsoidal	EHG 750	8
Strand Century 6 x 12 (<i>double lens</i>) Ellipsoidal	EHG 750	36
Strand Century 6 x 16 Ellipsoidal	EHG 750	12
ETC Source Four 14 degree Ellipsoidal	HPL 750	10
Strand Century 8 x 13 Ellipsoidal	FEL 1k	12
ETC Source Four 10 degree Ellipsoidal	HPL 750	10
Strand Century 10 x 23 Ellipsoidal	FEL 1k	12
Strand Century 6" Fresnel	BTN 750	18
Strand Century 8" Fresnel	BVT 1k	10
Strand Century 10" Beam Projector	BTN 750	8
Strand Century 14" Floodlight (<i>Scoops</i>)	EGG 750	8
Strand Century 3 cell Far Cyc Light	FFT 1k	5
Altman R40 Borderlight (<i>6' - 4 circuit</i>)	300w Flood	6
Lycian 1275 Super Star 1.2 Followspot	HB 1.2k	2

D. Accessories: (i.e. barn doors, pattern holders, booms, cable, etc.) available in limited quantities. Call for specific needs. House stocks **Roscolux gel only**. Please specify "Rx" or give acceptable Roscolux substitutes.

E. Company Power Switch: 3 phase/5-wire ("water pipe" 5th wire ground), 400 amps per leg, USR.

F. Personnel Lift: Up-Right Model UL-24/30 available for onstage focus. Maximum platform height is 24' 0".

G. House Lights: (ETC "Analog Address" system).

Dedicated dimmers controlled from DSR or control booth

Instant-on "panic" switch located in lobby (lobby switch can be locked out from booth)

H. Work Lights: (ETC "Analog Address" system).

Connect through stage dimmers

Controlled from stage or booth

VI. SOUND SYSTEM:

A. Control:

"Open air" sound/light control booth contains the following equipment:

Midas "Venice" Series 32 channel mixing console.....	1
Tascam cassette decks	2
Denon CD player	1
Sony CD player.....	1

B. Speakers & Amplification: *Signal processed by Rane GE equalizers tuned to the hall.*

Cluster: JBL SR4732 3-way, bi-amp cabinet located at center top of proscenium arch & driven by QSC amplification.

Orchestra Fills: (2) JBL MR-825 2-way, full range cabinets run through a JBL 7922 Audio Delay unit & driven by Crown amplification.

Monitor Speakers: (2) Klipsh 2-way, full range wedges driven by Crown amplification.

C. Inventory:

Microphones:	Shure SM 58.....	2
	Shure SM 57.....	2
	Shure SM 59.....	2
	Crown PCC.....	2
	Crown PZM.....	2
Cables:	25' XLR.....	12
	50' XLR.....	4
	75' XLR.....	1
Stands:	Heavy Base Mic Stands.....	9
	Boom attachments.....	4
	12" gooseneck.....	1

D. Jacks:

Microphone Jacks: (*XLR 3 pin connectors*)

SR proscenium Wall.....	6
SL proscenium Wall.....	6
DSR snake.....	5
Orchestra pit.....	2

Monitor Jacks: (*Speakon NL4 jack connectors*)

DSR box proscenium wall.....	1
SRC box side wall.....	1
DSL box proscenium wall.....	1
SLC box side wall.....	1

E. Communications:

Clear-Com system w/10 available headsets & belt packs.

Permanent cabling: DSL, DSR (*Stage Manager's Console*), Pin-Rail, House Sound & Lighting Booth as well as HL & HR followspot positions.

Note: PEROT THEATRE ACCOUSTICS

Acoustics at the Perot are quite good throughout the theatre, although balancing mid-balcony with lower level can be a challenge at times.

Please avoid “rock-and-roll” sound levels, both in the house & stage monitors at all times!

The Perot Theatre management has authority over sound levels. We ask your cooperation in finding & maintaining a suitable level. **THANK YOU!**

VII. GENERAL NOTES & CHALLENGES:

- Baldwin 9' grand piano is stored on stage in the DSR wing alcove and may not be removed from the stage.
- Lack of wing space generally requires back loading empty crates to trailer or stacking in alley.
- **Smoking in facility is strictly forbidden by Fire Marshall.** Performances that include any kind of smoke or pyrotechnics need at least a 60 day notice for special authorization, permits & insurance certificates to be secured.
- No food or drink, in or out of containers, is allowed in the auditorium. Water only on stage or in the dressing rooms. A hospitality area may be designated if necessary.
- Persons F.O.H. while audience is present are requested to dress appropriately for expected audience type (*i.e. coat and tie audience, please wear coat and tie*).

Any questions not addressed by this packet may be referred to the Perot Theatre’s Operations Director and/or Technical Director.

Please give us a call at 903-792-4992.

We look forward to working with your staff.

Randal Conry Operations Director
..... Technical Director