

Technical Information for the John Thomas Theatre at the Sullivan Performing Arts Center on the Texas High School Campus, Texarkana, Texas



A. Proscenium:

Width.....	60'
Height.....	24'

B. Centerline to:

Stage right wall.....	55' 9"
Stage left wall.....	55' 2"

C. Plaster Line to:

Back wall.....	37' 5"
Grand Drape.....	1'
Front lip of stage.....	14' 9"
Front lip of pit.....	25' 1"
Pit width.....	10' 4"

D. From Deck to:

Bottom of Sheaves.....	62'
Loading gallery floor	52' 3"
Pin-rail floor.....	20' 10"
House floor.....	3'
Lowest level of pit.....	6'

Moving pit has 3 programmed positions: Stage level, House floor level, and Lowest level (6' below stage level)

E. Loading Door Clearance:

Width.....	10' 4"
Height.....	13' 8"
Diagonal.....	14' 8"

F. From Plasterline/Centerline intersection to:

Back of house wall.....	121' 5"
Control booth.....	116' 8"
1st catwalk.....	56' 3"
2nd catwalk.....	72'

II. Stage Rigging.

- A. (22) Double-Purchase line sets each with 7 lift lines. Linesets use 3/16" wire-rope with swaged terminations. Purchase lines are 1" "Stage Set X" rope.
- B. (5) Double-Purchase motorized line sets (4 electrics and 1 utility batten)
(Motors are JR Clancy Power Assist)
- C. Battens and electrics are schedule 40 1 3/4" OD pipe and are approximately 67' long.
- D. Loading gallery is located 52' 3" above the deck on SL wall.
- E. Pinrail floor is located 20' 10" above the deck on SL wall.
- F. A standard arbor can hold 41 full bricks. (1845 lbs.)

G. Soft goods.

(for standard placement see Lineset Schedule)

Grand Teaser.....	4' 0" H x 60' W (Chocolate Brown)
Grand Drape.....	25' H x 35' W panels (2) (Chocolate Brown)
Black velour Borders.....	4' 0" H x 68' W
Black velour Legs	25'H x 7' W (4)
Black velour Travelers.....	25'H x 35' W panels
Sharks Tooth Sheer Scrims.....	25'H x 68 W' (1 black, 1 white)
White Cyc.....	25'H x 68 W'

III. Dressing Rooms

- A. There are two small dedicated dressing rooms each with a sink, toilet, and shower located across the hall behind the main stage.
A limited number of lockers are available in the dressing rooms.
Padlocks for lockers not provided.
- B. There is one large make-up room with two sinks, and make-up stations for 14.
- C. There are two classrooms located adjacent to the dressing rooms which on occasion may be available for use as dressing rooms.

ABSOLUTELY NO TOBACCO ALLOWED ON SCHOOL PROPERTY.

STATE LAW AND CITY ORDAINANCE: \$200 FINE

IV. Orchestra Pit and House

- A. Auditorium seats 964 with 620 seats on the main floor and 344 seats in the tiered section. (There are 18 wheelchair accesible spaces throughout the house.)

B. Orchestra Pit Dimensions:

Width at center.....	10' 4"
Width at ends.....	7'
Length.....	53' 2"
Depth from stage to house floor..	2' 11"
Depth from stage to lowest level..	6' 0"

V. Lighting System:

A. Control:

ETC "Ion" Console

B. Dimming:

288 2.4 kw ETC Sensor dimmers for stage and 48 dimmers for house lighting

C. Inventory:

ETC S4 36 Degree	10
ETC S4 26 Degree	12
ETC S4 19 Degree	53
ETC S4 14 Degree	8
ETC S4 Pars	42
Strip Lights (LE ministrip 3-cell 6')	8
Follow Spots (Lycian M2 Modular System 1200 watt) Lamphouse module 2012 Medium lens module 2040	2

D. Accessories:

sidearms (2')	12
pattern holders (B size)	29
booms (12')	6

E. Company Switches:

(1) 400 amp. 120/208v 3-phase 4 wire on SR proscenium wall.

(1) 100 amp. 120/208v 3-phase 4 wire on DSR wall.

F. Personnel lift:

Geni AWP-36S

Maximum platform height - 36' 350 lbs. max. cap.

G. House Lights:

Dimmable fluorescent fixtures (Controlled from booth, house, US wall, or booth only.)

H. Work Lights:

Fluorescents on SR, US, and SL walls. (Controlled from US wall or booth.)

I. Cables:

12ga. SOOW 3-conductor wire with 20-amp Stage-pin connectors

5'	18
10'	12
25'	11

VI. Sound System:

A. Control:

Roland "V Mixer M-400" digital 48-channel		
B. Speakers and Amplifications		
Cluster		
	EAW AX366	2
	EAW MK2396	2
Orchestra Fills		
(mounted on Prosc. wall HR & HL)	EAW MK 8196	2
(in clouds for Rear of House)	EAW MK 2364	5
Monitor speakers		
	EAW SM129zi	4
Subwoofers		
(stacked by Prosc. wall HR & HL)	JBL SRX 700	4

C. Inventory

Microphones:

Shure SM 58	4
Shure SM 57	4
Shure Wireless SM 58	4
Shure SM 81	4
Shure Microflex MX393/C floor mic	1
AKG C4k1B	4
CE	8
Sennheiser	4
Shure PGX1 wireless lav	10

Cables:

Mic cables with XLR connectors		
	15'	8
	30'	9
	50'	2
	100'	1
Monitor cables with Speak-On connectors		
	15'	3
	30'	3

Stands:

3 ft. Tripod	6
3 ft. Round base	11
3 ft. Triangular base	1
14 inch round base	3
9 inch round base	5
Short adjustable booms (16 1/2" to 25")	8
Long adjustable booms (22" to 38")	14

D. Jacks

Microphone Input Jacks (XLR Connectors)

1 thru 12	SR Prosc wall panel
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13 thru 24	SL Prosc wall panel
25 thru 32	USR wall panel
33 thru 40	USL wall panel
41 thru 48	SR Pit Floor Pocket
49 thru 56	CSR Pit Floor Pocket
57 thru 64	CSL Pit Floor Pocket
65 thru 72	SL Pit Floor Pocket
73 thru 76	Flyrail wall panel
77 thru 78	1st Catwalk
79 thru 80	2nd Catwalk

Monitor Jacks (Speak-On Connectors)

1 thru 4	SR Prosc wall panel
5 thru 8	SL Prosc wall panel
9 thru 12	USR wall panel
13 thru 16	USL wall panel
17 thru 20	Non-existent
21 thru 24	Each Pit Floor Pocket
25 thru 32	Non-existent
33 thru 34	Flyrail wall panel
35 thru 38	Center of Each Catwalk
39	HL wall behind seat HH 11
40	Rear wall behind seat KK 112
41	Rear wall behind seat KK 106
42	HR wall behind seat HH 12

E. Communications

4 channel Clear-Com system with 12 belt packs and headsets

Permanent Headset connections at:

Location	Channels
USR, USL, DSL, DSR panels	A, B, C, D
Sound/Light Booth	A, B, C, D
HR, HL followspot positions	A, B, C, D
Fly Rail	A, B, C, D
Make-up Room (2)	A, B, C, D
Hallway behind stage (2)	A, B, C, D
Classrooms	A, B, C, D
Scene Shop	A, B, C, D
Amp Room	A, B, C, D
Three camera locations in House	A and B only
Entry vestibules at rear of House	A and B only

VII. Notes and Challenges

1 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.

- 2 Houselights are dimmable fluorescents - flashing of the houselights is not possible.
Also, houselights can go from full down to a percentage, but can not go from zero up to a percentage with any reliability or predictability.
- 3 Loading door is located in The USR corner of the stage. Trucks unload from dock into scene shop, and it is a straight shot thru the scene shop, across the hall, and onto the stage.
- 4 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.

Any questions not addressed by this packet may be referred to the John Thomas Theatre's Coordinator. Please give us a call at 903-794-3891 x2065. High School main office fax # is 903-792-8971.

Charles Aldridge	Coordinator - Sullivan Performing Arts Center (Scheduling of rentals)	x 2065
Trent Hanna	Technical Director (Lighting/Backstage needs)	x 2306
Charles Aldridge	Director of TigerVision (Audio/Visual needs)	x 2065



Texarkana ISD

Sullivan Performing Arts Center/John Thomas Theatre

Lineset Schedule / Standard Hang for the John Thomas Theatre

on the Texas High School Campus
in the Sullivan Performing Arts Center
Texarkana, Texas

#	Description	Distance from Plasterline	Notes	Bricks /lbs.	
	Fire Curtain	2" DS of Plasterline	In Smoke Pocket	N/A	
	Grand Teaser	3"	Deadhung	N/A	
1	Grand Drape	1' 2"	Chocolate colored - Travels from deck SR or Flys from rail	36 1/2	1,640
2	1st Electric	3' 4"	Motorized	23	1,035
3		6' 5"	Motorized	17 1/2	785
4	Legs	7' 1"	25' x 7'	9	405
5		7' 9"		6 1/2	290
6		8' 6"		6	270
7	Teaser	9' 2"	4' x 68'	8 1/2	380
8	Black Traveler	9' 10"	25' H x 35' W Panels	33 1/2	1,505
9	2nd Electric	11' 2"	Motorized	23	1,035
10		13' 2"		6 1/2	290
11		13' 10"		6 1/2	290
12		14' 6"		6 1/2	290
13	Teaser	15' 2"	4' x 68'	8 1/2	380
14	Legs	15' 11"	25' x 7'	9 1/2	425
15	3rd Electric	18' 10"	Motorized	23	1,035
16	Teaser	21' 10"	4' x 68'	8 1/2	380
17		23' 0"		6 1/2	290
18		23' 9"		6 1/2	290
19	Black Traveler	24' 4"	25' H x 35' W Panels	31 1/2	1,415
20		25' 0"		6 1/2	290
21	4th Electric	26' 5"	Motorized	24	1,080
22		27' 11"	stubborn	6 1/2	290
23		28' 6"		6 1/2	290
24	Teaser	29' 2"	4' x 68'	8 1/2	380
25	Cyc	29' 10"	White	12 1/2	560
26		30' 6"		6 1/2	290
27	Black Traveler	31' 2"	25' H x 35' W Panels	33 1/2	1,505
IMPORTANT NOTES			Total	381 1/2	17,115

All linesets are **double-purchase** (including motorized linesets).

Pinrail and Loading Gallery are located on SL wall.

No Grid - all loft blocks are underhung from roof I-beams.

Max out trim for battens is 60' from deck

Full Brick = 45lbs.

Battens are 67' feet long

1/2 Brick = 20 lbs.

11,935 lbs. of counterweight available in addition to standard hang.

Arbor can hold 41 Full bricks (1,845 lbs.)

Motorized battens are single-speed (slow)