

Macey Center

Technical Manifest

Revised 04/01/24 (by Ronna); Revised 7-31-23 (Jenny Cyphers)

Venue Information

Business Office:

Mailing Address: 801 Leroy Place
Socorro, NM 87801

Physical Address: 09 Olive Lane
Socorro, NM 87801

Telephone Number: 575-835-5342
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Key Personnel:

Jenny Cyphers, Technical Director, Macey Center 575-835-5795 / 503-209-1457
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Gloria Gutierrez-Anaya, Director, Macey Center 575-835-6545 / 575-404-9157
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Directions to Macey Center, Socorro, New Mexico

From North of Socorro (Albuquerque Area):

Take Interstate 25 South 75 miles to Socorro, Exit #150;

From South of Socorro (Las Cruces/EI Paso Area):

Take Interstate 25 North to Socorro, Exit #150;

From Exit #150 in Socorro

- Exit ramp will place you on California St. in Socorro
- Take California St. (south) to Bullock Ave. (2nd traffic light)
- Turn right (west) at Bullock Ave.
- Proceed through three stop signs
- After third stop sign (Bullock Ave and Lopezville Rd), street curves to the left
- Just after that curve, Macey Center is on the right (west side)
- Loading dock is located on the south side of the building



House Information

Stage Information

Theatre

- Indoor Proscenium Theatre
 - with adjustable height hydraulic orchestra pit
- Outdoor Natural Amphitheatre
 - shares rear of stage via large rolling doors
- Seating Capacity
 - Fixed Seats on a 7 Degree Rake..... 615
 - Expanded Seating 135
 - Total Capacity..... 750
- Non-Union House
 - Labor force is comprised of full time Technical Director, theatre staff, students & volunteers.
- Security
 - Stage is equipped with safety alarm that immediately alerts Campus Police if triggered.

Loading Dock

- Dock is Stage Level. Single Bay
 - located at street level,, south side of facility
 - Additional Loading
 - Rear amphitheatre doors may be used for loading directly onto stage floor
 - Scene shop doors may be used for loading onto, to stage left
- | | |
|-----------------------------|---------|
| Dock Height..... | 3' 4" |
| Dock Door Width..... | 7' 10" |
| Stage Door Width (SR)..... | 6' 10" |
| Stage Door Height (SR)..... | 6' 6" |
| Rear Door Width | 35' 8" |
| Rear Door Height..... | 13' |
| Shop Door Width (SL)..... | 7' 10" |
| Shop Door Height (SL)..... | 11' 10" |
| Shop to Stage Width..... | 18' |
| Shop to Stage Height..... | 15' |

Dressing Rooms

- Two (2) separate dressing rooms adjacent to stage
 - 10 Person Occupancy
 - Mirrors with makeup lighting
 - Couches, chairs, dressing counters
 - 2 sinks per room
 - 1 separate shower per room with hot water
 - 1 separate commode per room
 - Also available: costume racks, iron with board & concessions
- Additional space available for Production Office, Meals, Extra Dressing, etc. (Advanced Booking Required)

Booth Space

- Light and Sound Booths; located at center rear of house, audience Level, open air
- Spot Booths; located in elevated, enclosed rooms directly above light & sound booths
- Additional Booth; fully enclosed elevated booth may be used for Production/Direction with phone & data connections

House Backline

- Mason and Hamlin 9' Concert Grand Piano
 - (Rebuilt 6/2004)
- Music Stands

Projection

- Projector; Panasonic PT-D5600 w/ImageCue
- Screen; 20' x 20' white

Measurements

Proscenium Width.....	54'
Proscenium Height.....	22'
Apron to Plaster Line.....	11' 3"
Plaster Line to Back Wall.....	41' 6"
Full Stage Width.....	77' 6"
Wing Space- Stage Right.....	8' 6"
Wing Space- Stage Left.....	11' 6"
Orchestra Pit Width.....	44' 9"
Orchestra Pit Clearance.....	6' 4"
Orchestra Pit Depth Max for Performance	10'

(see STAGE LAYOUT DOCUMENT for visual depiction)

Electrical Hookup

- 200 Amp, 3 Phase Tie-In Service
 - located below Stage Right; 75' cord run minimum
 - 6-20 Amp Distribution,
 - Located Stage Left; Edison Plugs
- (Electrical services requires two weeks advance notice)

Floor

- Suspended softwood floor; flat black
- Vinyl Dance Floor; 29' 6" x 50' black

Other Equipment

- Wooden Platforms 4' x 8' x 8" (8 pieces)
- Wenger Series 61 Portable Orchestra Shell 6' x 13' (11 pieces)

Scene Shop

- Carpentry/Metal Shop; located off of stage left, 30' x 45'
 - Assorted equipment & tools
 - Set & lumber storage
 - Genie AWP 25S 25' personal power lift
 - 12' A-Frame aluminum ladder
 - 6' A-Frame aluminum ladder
 - 6' A-Frame wooden ladder

Fly System

- Counterweighted Arbor System; located on stage right
 - Manual powered by rope with fly & load galleries
 - 34 Line Sets
 - Battens 56' x 1.5" schedule 40 batten
 - Maximum fly height 41' 6"
 - Crossover 7'
 - (upstage between south wall & line set 28)
 - Brake rail is elevated at 24'
 - Main curtain is operable from Fly Gallery or from floor

Drapes

- Main Curtain (1) 56' x 25' 6"
 - 26 oz. synthetic velour (2 piece) guillotine, plum
- Legs (5) 12' x 25' 6"
 - 26 oz. synthetic velour, 4 black, 1 plum
- Borders (5) 60' x 10'
 - 26 oz. synthetic velour, 4 black, 1 plum
- Traveler Curtain (1) 56' x 25' 6"
 - 26 oz. synthetic velour (2 piece), black
- Cyclorama (1) 56' x 25'
 - Natural muslin

Communications

- Wired in-house
 - Clear Com belt packs 7
 - Clear Com headsets (Single Muff) 7
 - Clear Com CS-200k 2 channel power supply at spot booth

Permanent connections at sound console, light booth, spot booth, stage right, stage left, fly gallery, & concession stand

Audio

Sound Mixing Consoles

Soundcraft Vi3000 48x24	1
Soundcraft Vi1 32x8	1
Allen & Heath SQ5 16x12 w/Slink	2

Sound Processing

DBX 2031 1/3 Octave EQ	1
DBX 2231 Dual 1/3 Octave EQ	6
DBX 266 Comp/Gate	1
DBX 262 Comp Limiter	1
DBX Driverack Venu360 Processor	3
DBX Driverack 260 Processor	2

Effects

Yamaha Rev 500	1
Alesis Microverb 4	1

Record/Playback

Denon DN-4500 Dual CD/MP3	1
Toshiba DKR40KU DVD Player	1

Power Amps

Crown XT12000	4
Crown XT14000	2
Crown XT12002	6
Crown XT14002	8
Crown I-Tech 4x3500HD (array)	2

Speakers/Monitors

JBL VRX932LA (House 4-C & 4-Fill)	8
JBL SRX728 sub (House: LRC)	2
JBL VT4887A (L6 & R6 flying arrays)	12
JBL SRX835 (House 2L & 2R)	4
JBL SRX828S sub (House 2L & 2R)	4
JBL MPro415 monitor	7
JBL PRX715	2

Assisted Listening

Sennheiser EW2000 In Ear Monitor	8
Sennheiser Assisted Listening System	1

Microphones/DI

Shure Beta58	8
Shure Beta57	4
Shure Beta56	3
Shure SM58	5
Shure SM57	9
AKG C310	2
Sennheiser E865	6
Sennhesier E609	2
Countrymen 85 DI	4
Shure T4V Diversity Receiver- 2 Channel Lav Wireless	2
Shure Beta 58-ULXP4 Wireless	2
Sennheiser EM2050 Wireless	6

Mic Stands

Round Base Straight Tall	1
Round Base Table Top	7
Tall Tripod Boom	14
Short Tripod Boom	3

Cabling

Fixed in House:

- Rapco Split Snake with Ground Lifts
32x16, 250' with 20' Monitor Fan

- Conquest Sub Snake 8x4 50'

Portable:

- Whirlwind Split Snake with Isolation Transformers, Ground Lifts,
24x4, 100' with 20' Monitor Fan
- Conquest Snake in Road Case
24x4 120'
- Whirlwind Sub Snake
12 Channel 50'

Lighting

Control

ETC Ion 4–uni. w/2 wings Lighting Console	1
ETC Ion Wireless Remote Focus Unit	1
Unison Architectural Control	1

Dimmers

ETC Sensor3 SR–48 Dimmer Rack	2
2.4Kw Dimmers	170
2.4kw Relay	22
House Light Dedicated Dimmers	12
First FOH Beam Dimmers	20
Second FOH Beam Dimmers	30
First Electric A & B Dimmer	30
Second Electric Dimmers	16
Third Electric Dimmers	16
Fourth Electric Dimmers	16
Fifth Electric Dimmers	16
Dimmers in SL Floor Pockets	15
Dimmers in SR Floor Pockets	15
Non–Dimmer Control Work Lights at SM Position	

Fixtures

ET	
C Source Four	40
ETC Lustr+. Source 4 L.E.D. engine	53
SHARED LENSES:	
19 ·	19
26 ·	28
36 ·	24
ETC Parnel–575w	40
ETC Lustr+ Souce 4 Fresnel L.E.D.	24
Altman Spectra Cyc200 RGBA L.E.D.	10
Martin Quantum Profile L.E.D. mover	6
Martin Rush MH–1 + Profile L.E.D. mover	10
Rergol parcan curtain warmers	2

Portable Unit

18P Hex IP	24
ETC Colorsource Lighting Console	1

Spot Lights

Lycian Super Arc 250	2
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Smoke/Fog

High End Systems F100 DMX Fogger	1
Reel FX DF50 Hazer	1
Snow Machine	2

Stands

1 ¾" x 12' Pipe	4
1 ¾" x 9' Pipe	4
1 ¾" x 5' Pipe	4
50 lb base 22" threaded	4
50 lb base 24" threaded	4

Floor Boxes

30 dimmers. 15/per side.

- Located 27' from center
- Located at 3' 13' 23' & 33' from plaster wall
- Pocket at 3' encloses 3 dimmers
- Pockets at 13' 23' & 33' encloses 4 dimmers

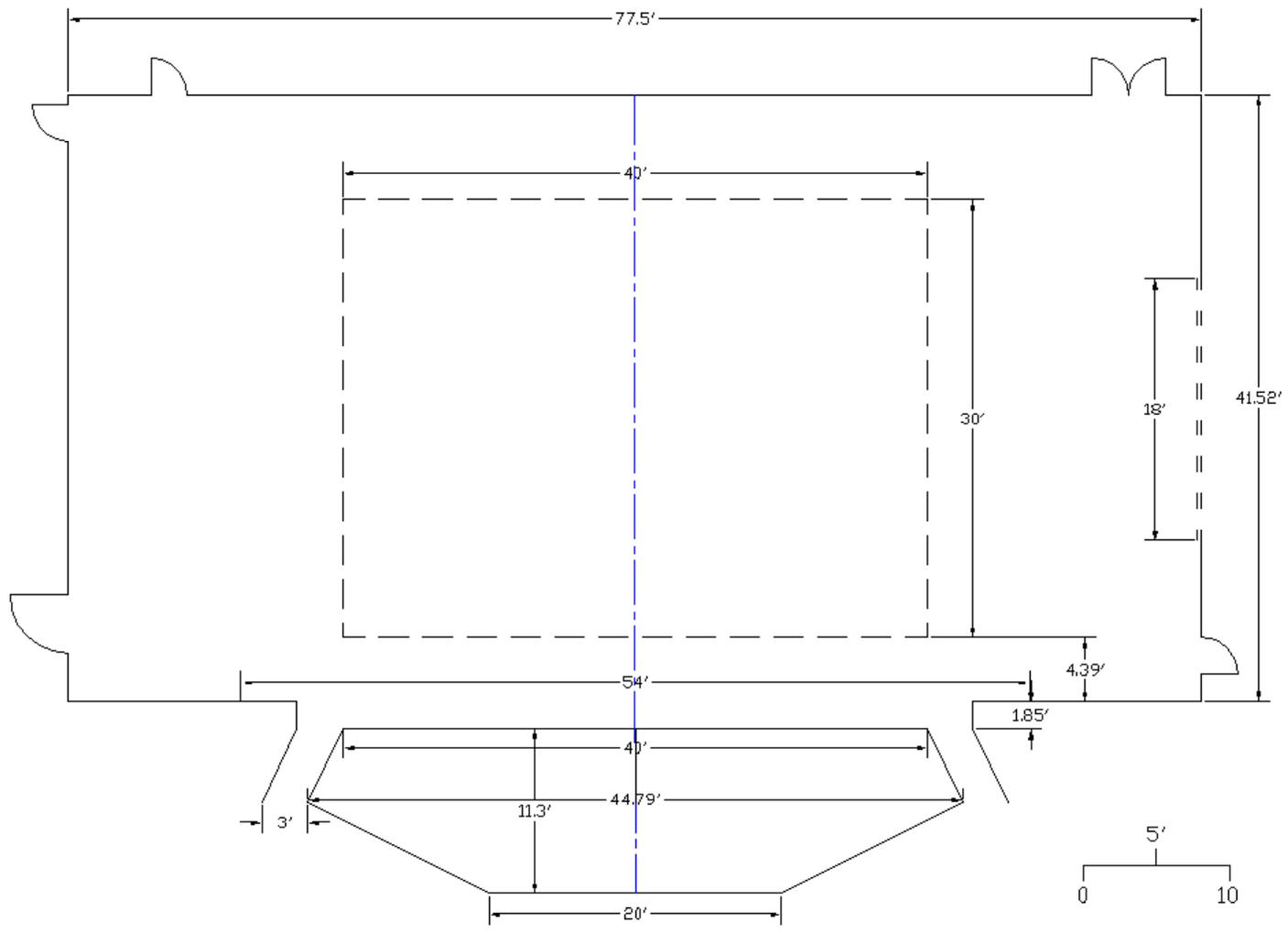
Hanging Positions

	Distance from Plaster Line	Distance from Center	Distance above Stage	Length
First FOH Beam	16'		25'	60'
Second FOH Beam	32'		23'	60'
FOH Side Pipes	10'	30'	25'	6'
First Electric A	3'			60'
First Electric B	4' 6"			60'
Second - Fifth Electrics 8 drop boxes; 8 circuits each	See line set locations			60'

Available inventory subject to change without notice.

Additional lighting documents available:

Line Set Image



LINE SET LOCATION

LINE #	LOCATION	USE
1	1 FT	MAIN CURTAIN*
2	1 FT 6 IN	TEASER/1 ST BORDER
3	2 FT	TORMENTOR/1 ST LEGS
4	2 FT 6 IN	OPEN/SCREEN
5	3 FT	1 ST ELECTRIC A
6	4 FT 6 IN	1 ST ELECTRIC B
7	5 FT 6 IN	MAIN PROJECTOR SCREEN
8	6 FT 6 IN	TRAVELER (NOT MOVABLE)
9	8 FT 6 IN	2 ND BORDER
10	9 FT 6 IN	2 ND LEGS
11	10 FT 6 IN	2 ND ELECTRIC
12	12 FT	OPEN
13	13 FT	3 RD BORDER
14	14 FT	OPEN
15	14 FT 6 IN	OPEN
16	16 FT	3 RD LEGS
17	17 FT	3 RD ELECTRIC
18	18 FT	OPEN
19	20 FT	OPEN
20	21 FT	OPEN
21	22 FT	4 TH BORDER
22	22 FT 6 IN	4 TH LEGS
23	25 FT	4 TH ELECTRIC
24	26 FT	OPEN
25	28 FT	5 TH BORDER
26	29 FT	5 TH ELECTRIC/CYC LIGHTS
27	30 FT	OPEN
28	30 FT 6 IN	6 TH LEGS
29	32 FT	OPEN/CYC LIGHTS
30	32 FT 6 IN	CYCLORAMA
31	33 FT	OPEN
32	33 FT 6 IN	X OVER BLACK CURTAIN
33	34 FT	OPEN
34	34 FT 6 IN	OPEN

*Note: There is a fire curtain between Main Curtain and Proscenium. As a result, actual measurements start at 4 inches from Plaster Line.

Main Curtain actual measurement is 1 FT 4 IN. For accuracy add 4 IN to each line

Arbor Capacity is 500 LB (17.5 bricks x 29.5 LBS) Medium Arbor 800 LB, Tall Arbor 1000 LB

