

**SANDLER CENTER for the PERFORMING ARTS
GENERAL TECHNICAL INFORMATION**

LOAD-IN DOORS:

12' Wide X 18' High, Located on Stage Left within 20' of the Loading Docks

STAGE DIMENSIONS:

Proscenium Width- 45'-0" min., 55'-0" max. Adjustable

Proscenium Height- 30'-6"

Depth from Plaster Line- 45'

Depth of Lip- 6' From Plaster Line

Left Wing Space- 19' X 45'

Right Wing Space- 19' X 45'

STAGE SURFACE:

Sprung, with Masonite Deck

Traps- 5 @ 4' X 8' each, 3 DS parallel to PL, 1 @ 12' US and 1 @ 20' US, both Centered on CL.

DANCE FLOOR:

Harlequin Cascade Black/Grey Surface, 6 Panels

78.5" wide X 60' Long (1 of the Panels is trimmed to 55' long to fit our Proscenium opening)

ORCHESTRA PIT:

Approx. 12' X 45'

Lift Capability- 50lbs. per sq.ft. Gala Lift, Spiral Mech.

Action (appx. 4,000lbs total lifted)

Orchestra Shell - Wenger Diva, various configurations

PIANOS:

Steinway Model 'D' – 9' Grand, Black Finish

Boston upright spinnett

PROJECTOR/SCREEN:

Barco FLM HD 14 – 14000 lumen projector

Stewart 35' X 17' Film Perf Screen

RIGGING SYSTEM:

Capability to hang Chain Motors in various locations in Gridiron
Forestage Rigging Platform- 45' wide (22.5' each side of CL) 10' DS of Proscenium
Chain Hoists-4 CM Lodestar's 2@1 Ton, 2@1/2 Ton
Fly System- 50 Single Purchase Linesets- Some are permanently assigned to Concert Shell and Screen (See Hanging Schedule).

RIGGING SYSTEM (Cont.):

Operating Gallery- On Deck Located Stage Right
Mid Gallery – 21'-0"
Loading Galleries- Lower- 58'-9" Upper- 66'-9"
Lighting Gallery-Stage Left- 21'-0"
Grid Iron- 75'-0"
Roof Beam- (Bottom)- 82'-0"

SOFT GOODS:

2 Scrim- Black and White
1 Cyclorama- Leno Bounce
1 Stage Traveler, Pair, No Fullness
4 Sets of Legs, No Fullness
4 Borders
House Main on Traveler and Guillotine.

POWER:

3 Services Located Up Stage Left
2 @ 400Amps per leg 3 Phase- 5 Wire - Cam Locks (N & G are Male)
1 @ 100 Amps per leg 3 Phase- 5 Wire – Bare Wire

THROW DISTANCES:

Cat 1- 40'
Cat 2- 60'
Cat 3- 85'
Balc.Rail- 82'
Spot Booth- 120'

Lighting Instrument Inventory

| <u>Instrument</u> | <u>Qty</u> | <u>Lamp</u> |
|----------------------|------------|-------------|
| 10 Degree Source 4 - | 34 | HPL575/115X |
| 19 Degree Source 4 - | 60 | HPL575/115X |
| 26 Degree Source 4 - | 60 | HPL575/115X |
| 36 Degree Source 4 - | 50 | HPL575/115X |
| 50 Degree Source 4 - | 24 | HPL575/115X |
| Source 4 PAR EA - | 45 | HPL575/115X |

Selecon Aurora 3 cell Cyclight - Qty-16

ADJ WiFLY EXR HEX5 IP Battery Powered LED Par – Qty-16

L&E MR-16 6' MiniStrip, 3 Circuit – Qty-16

Strong Super Trouper – Medium – 1.6K Xenon – Qty -3

Control – ETC Ion 2000 with 2x20 Fader Wing.

Circuiting – DPC with 482 ETC 20A 2.4K Dimmers

And 8 ETC 50A 6.0K Dimmers

(Circuit schedule on separate sheet)

Accessories

30 Wybron 4" Forerunner scrollers w/S-4 Mounting Plate**

60 S-4 Top Hats

20 S-4 Par 4 Leaf Barndoors w/Color Extender

10 S-4 Drop-In Iris

25 S-4 Pattern Holders 'B' Size

**Scrollers in WORKING condition: 24 as of 12/6/2018

Circuit Distribution

| LOCATION | # of CIRCUITS | 20AMP CIRCUIT #'s | 50AMP CIRCUIT #'S |
|---------------------------------|----------------|----------------------------------------------|-------------------|
| Follow Spot Booth | 3@20A., 2@50A | 1 Thru 3 | 560-561 |
| Catwalk 3 | 30 @ 20A. | 4 Thru 13 14 Thru 23 24 Thru 33 | |
| Catwalk 2 | 30 @ 20A. | 34 thru 43 44 thru 53 54 thru 63 | |
| Catwalk 1 | 15 @ 20A. | 64 thru 69 70 thru 75 76 thru 81 | |
| Box Booms House Right | | | |
| Upper Level U.S | 6 @ 20A. | 82 thru 87 | |
| Upper Level D.S. | 6 @ 20A. | 88 thru 93 | |
| Mid Level U.S. | 6 @ 20A. | 106 thru 111 | |
| Mid Level D.S. | 6 @ 20A. | 112 thru 117 | |
| Lower Level U.S. | 6 @ 20A. | 130 thru 135 | |
| Additional Circuits Lower Level | 6 @ 20A. | 136 thru 141 | |
| Box Booms House Left | | | |
| Upper Level U.S. | 6 @ 20A. | 94 thru 99 | |
| Upper Level D.S. | 6 @ 20A | 100 thru 105 | |
| Mid Level U.S. | 6 @ 20A | 118 thru 123 | |
| Mid Level D.S. | 6 @ 20A | 124 thru 129 | |
| Lower Level U.S. | 6 @ 20A | 142 thru 147 | |
| Additional Circuits Lower Level | 6 @ 20A | 148 thru 153 | |
| Lower Balcony Rail | 3@20A., 2@50A. | 154 thru 156 157 thru 159 160 thru 162 | 564 thru 565 |
| Orchestra Pit Left | 4 @ 20A. | 163 thru 166 | |
| Orchestra Pit Right | 4 @ 20A. | 167 thru 170 | |
| Trap Room | 4 @ 20A. | 171 thru 174 | |
| Down Stage Left | 6 @ 20A. | 175 thru 180 | |
| Down Stage Right | 6 @ 20A. | 181 thru 186 | |

| | | | |
|-------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------|--------------|
| Up Stage Left | 12@20A., 2@50A. | 187 thru 198 | 566 thru 567 |
| Up Stage Right | 20 @ 20A. | 199 thru 206 207 thru 218 | |
| 1st Electric | 30 @ 20A. | 219 thru 248 | |
| Mid Gallery Stage Left | 6 @ 20A. 6 @ 20A. 54 @ 20A. 53 @ 20A. 59 @ 20A. | 417 thru 422 423 thru 428 363 thru 416 309 thru 362 249 thru 308 | |
| Mid Gallery Stage Right | 5 @ 20A. 5 @ 20A. 12 @ 20A. 12 @ 20A. 12 @ 20A. | 465 thru 470 471 thru 476 429 thru 440 441 thru 452 453 thru 464 | |
| Grid | 6@20A., 1@50A. | 477 thru 482 | 568 |
| Projection Booth | 2 @ 50A. | | 562 thru 563 |

**HOUSE AUDIO
PROCESSING and EFFECTS**

**House Console – Yamaha PM-5D RH 48 Inputs
24 Mix Outs, 8 Matrix Outs, 12 31-Band Graphic EQs
And 5 Complete Yamaha Effects Processors**

**Monitor Console – Yamaha M7CL-32
Supplemental Consoles - LS-9 (racked), 01v96, 1402VLZ**

SPEAKER INVENTORY

House Speakers

**Mains – Nexo 1210 Line Arrays – 7ea 1210's and 2ea
1230's. 2 Arrays- 1Left and 1 Right
BSS SoundWeb BLU-80- Audio Distribution & Delay
BSS SoundWeb BLU-36- Audio Distribution & Delay**

**Proscenium Center – Meyer CQ1 (1)
Subs – Meyer HP600 (2) Renkus Heinz CF2185 (2)**

**Side Fills – Innovox LA1425 Line Array (Cheek Walls) (4)
Stage Lip – Meyer MM-4 (12)
Pit Rail – E.V. 405-8H (90)
Under Mezzanine Fills – Meyer MM-4 (7)
Above Balcony Fills – EAW JF290z (4)**

Monitors:

**Meyer UM-1P (2)
EAW SM-159ZI (2)
EAW SM-129ZI (2)
Community M12 (2)**

Side Fills/Portables:

**Meyer CQ-2 (2)
EAW FR-159z (1)
EAW FR129z (2)
EAW JF-100E (2)**

Amplifiers (all racked/patchable):

**Nexo MX 4X4 Amplifiers and Processors
QSC CX2 and CX4 Series for Monitors
Ashly KLR-2000 (2) for Renkus subs**

MICROPHONE INVENTORY

Wired Mics

| <u>Qty</u> | <u>Mfr</u> | <u>Model #</u> | <u>Type</u> |
|------------|---------------------------------------------------|----------------|---------------------------|
| 2 | AKG | C214B | Condenser |
| 2 | Shure | Beta 98 A/C | Cardioid Cond. |
| 1 | Shure | Beta 52A | Dynamic Cardioid |
| 2 | Shure | SM-87A | Cardioid Cond. H/H |
| 3 | Shure | KSM-109/SL | Cardioid Cond. Inst |
| 2 | Shure | Beta-57A | Dynamic Cardioid Inst/Voc |
| 1 | Shure | Beta-58 MR | Dynamic Cardioid Voc |
| 5 | Shure | SM-57 | Dynamic Cardioid Inst. |
| 4 | Shure | SM-58 LC | Dynamic Cardioid Voc |
| 2 | Sennheiser | MD-421-II | Dynamic Cardioid Inst. |
| 1 | Audix | Fusion | Drum Mic Kit |
| 3 | Crown | PCC-160 | Cardioid Cond. Floor Mics |
| 5 | Audio Technica | AT 853 RX | Miniature Cardioid Cond. |
| 2 | Countryman | Type 85 | Direct Boxes |
| 2 | Radial | Pro 48 | Direct Boxes |
| 2 | Whirlwind | PCDI | Direct Boxes |
| 1 | Shure Wireless Active Antenna Distribution System | | |

Wireless Mics

| | | | |
|---|--------------------------------------------|----------------|----------------------------------|
| 2 | Shure | ULX P4D | Dual Wireless Mic Receivers |
| 2 | Shure | ULX P4 | Single Wireless Mic Receivers |
| 8 | Shure | ULX-1 | Belt Pack Transmitters |
| 4 | Shure | ULX-2/58 | Handheld Transmitters with SM-58 |
| 2 | Shure | ULX-2/Beta 87C | Handheld Transmitters w/Beta 87C |
| 3 | Countryman B3 (Black) Lavalier Mics- Omni. | | |
| 3 | Countryman B3 (Tan) Lavalier Mics- Omni. | | |

Mic Stands and Booms

| | | |
|----|-----------|---------------------------------|
| 18 | AKG/Atlas | Tall Tripod Boom Stands |
| 4 | AKG/Atlas | Heavy Round-Base Upright Stands |
| 7 | AKG/Atlas | Light Round-Base Uprights |
| 9 | AKG/Atlas | Short Tripod Booms |
| 2 | Atlas | Boom Arms |
| 4 | Atlas | Desk Stands |

HEADSETS

| | |
|------------------|-------------------------------|
| Clear-Com MS-440 | Main |
| Clear-Com RM-440 | Portable Stage Managers Rack |
| Clear-ComCC-300 | Headsets (2) Single Muff |
| Clear-Com CC-95 | Headsets (10) Single Muff |
| Clear-Com RS-601 | Belt Packs (9) Single Channel |
| Clear-Com RS-701 | Belt Packs (4) Single Channel |
| Clear-Com HS-6 | Handset (1) Telephone Style |
| Telex BTR 700 | Wireless Com Station |
| Telex TR-700 | Wireless Com Beltpack (2) |
| Telex HR-1 | Headset |

PLATFORMS AND RISERS

Stage Right Z800 Riser Equipment

***12ea 4'x8' x 24"-32" Adjustable Ht. legs w/Screw Feet**

***12ea 4'x8' x 16"-24" Adjustable Ht. legs w/Screw Feet**

***12ea 4'x8' x 12"-16" Adjustable Ht. legs w/Screw Feet**

***12ea 4'x8' x 8" Fixed Ht. legs w/Screw Feet**

***24 Reversible Decks with Poly Trac/Gray Carpet Surfaces, Black Anodized Edge**

***Although we have 48 frames in 4 different heights, we only own 24 decks, which limits us to 24 usable platforms at any given time. Should you need more than 24, please let us know and we will arrange for the rental of additional platforms.**

8 each 8' Adjustable Black Janus Clip-On Skirting in 24"-32", 16"-24" and 12"-16" lengths

4 each 8'x8" High Black Janus Clip-On Skirting

2ea 1-Step Folding Adjustable Stair with No Handrails, Aluminum Stair Tread

2ea 2-Step Folding Adjustable Stair with No Handrails, Aluminum Stair Tread

2ea 2-Step Folding Adjustable Stair with Handrails, Aluminum Stair Tread

1ea 3-Step Folding Adjustable Stair with Handrails, Aluminum Stair Tread

ITEMS HIGHLIGHTED IN YELLOW CANNOT BE MOVED

HANGING SCHEDULE

| Lineset | Description | Dist. To Set | Dist. To HdBlk | Batten Lngth | Capacity |
|---------|--------------------------------|--------------|----------------|--------------|------------|
| FC | Fire Curtain | 0'-73/4" | N/A | N/A | 12,000 Lb. |
| 1 | Valence | 1'-4" | 1'-2" | 63'-0" | 2200 Lb. |
| 2 | House Curtain | 2'-0" | 1'-10" | 64'-6" | 2200 Lb. |
| 3 | Shell Elec. # 1 | 2'-8" | 2'-6" | 63'-0" | 2200 Lb. |
| 4 | Electric # 1 | 3'-8" | 3'-10" | 63'-0" | 3250 Lb. |
| 5 | Border # 1 | 4'-8" | 4'-6" | 63'-0" | 2200 Lb. |
| 6 | Legs # 1 | 5'-4" | 5'-2" | 63'-0" | 2200 Lb. |
| 7 | Movie Screen | 6'-0" | 5'-10" | 63'-0" | 2200 Lb. |
| 8 | G.P. # 1 | 6'-8" | 6'-6" | 63'-0" | 2200 Lb. |
| 9 | Shell Ceiling # 1 | 8'-0" | 7'-10" | 63'-0" | 3100 Lb. |
| 10 | G.P. # 2 | 9'-4" | 7'-2" | 63'-0" | 2200 Lb. |
| 11 | Border # 2 | 10'-0" | 9'-10" | 63'-0" | 2200 Lb. |
| 12 | Legs # 2 | 10'-8" | 10'-6" | 63'-0" | 2200 Lb. |
| | Purlin | 11'-0" | | | |
| 13 | Electric # 2 | 12'-0" | 11'-10" | 63'-0" | 2200 Lb. |
| 14 | G.P. # 3 | 12'-8" | 12'-6" | 63'-0" | 2200 Lb. |
| 15 | Shell Elec # 2 | 13'-4" | 13'-2" | 63'-0" | 2200 Lb. |
| 16 | G.P. # 4 | 14'-0" | 13'-10" | 63'-0" | 2200 Lb. |
| 17 | G.P. # 5 | 14'-8" | 14'-6" | 63'-0" | 2200 Lb. |
| 18 | G.P. # 6 | 15'-4" | 15'-2" | 63'-0" | 2200 Lb. |
| 19 | G.P. # 7 | 16'-0" | 15'-10" | 63'-0" | 2200 Lb. |
| 20 | Border # 3 | 16'-8" | 16'-6" | 63'-0" | 2200 Lb. |
| 21 | Legs # 3 | 17'-4" | 17'-2" | 63'-0" | 2200 Lb. |
| 22 | Shell Ceiling # 2 | 18'-8" | 18'-6" | 63'-0" | 3100 Lb. |
| 23 | Electric #3 | 20'-0" | 19'-10" | 63'-0" | 2200 Lb. |
| 24 | G.P. # 8 | 20'-8" | 20'-6" | 63'-0" | 2200 Lb. |
| 25 | Midstage Black, Traveler Track | 21'-4" | 21'-2" | 63'-0" | 2200 Lb. |
| 26 | G.P. # 9 | 22'-0" | 21'-10" | 63'-0" | 2200 Lb. |
| | Purlin | 22'-4" | | | |
| 27 | G.P. # 10 | 23'-4" | 23'-2" | 63'-0" | 2200 Lb. |
| 28 | Shell Elec. # 3 | 24'-0" | 23'-10" | 63'-0" | 2200 Lb. |
| 29 | G.P. # 11 | 24'-8" | 24'-6" | 63'-0" | 2200 Lb. |
| 30 | Border #4 | 26'-0" | 25'-10" | 63'-0" | 2200 Lb. |

| | | | | | |
|----|--------------------------|--------|---------|--------|----------|
| 31 | Legs # 4 | 26'-8" | 26'-6" | 63'-0" | 2200 Lb. |
| 32 | Electric #4 | 28'-0" | 27'-10" | 63'-0" | 2200 Lb. |
| 33 | Shell Ceiling # 3 | 29'-4" | 29'-2" | 63'-0" | 3100 Lb. |
| 34 | G.P. # 12 | 30'-8" | 30'-6" | 63'-0" | 2200 Lb. |
| 35 | Border # 5 | 32'-0" | 31'-10" | 63'-0" | 2200 Lb. |
| 36 | Legs # 5 | 32'-8" | 32'-6" | 63'-0" | 2200 Lb. |
| 37 | G.P # 13 | 33'-4" | 33'-2" | 63'-0" | 2200 Lb. |
| | Purlin | 33'-8" | | | |
| 38 | Shell Elec # 4 | 34'-8" | 34'-6" | 63'-0" | 2200 Lb. |
| 39 | Black Scrim | 35'-4" | 35'-2" | 63'-0" | 2200 Lb. |
| 40 | G.P. # 14 | 36'-0" | 35'-10" | 63'-0" | 2200 Lb. |
| 41 | G.P. # 15 | 36'-8" | 36'-6" | 63'-0" | 2200 Lb. |
| 42 | Electric # 5 (Cyc) | 37'-4" | 37'-2" | 63'-0" | 2200 Lb. |
| 43 | Border # 6 | 38'-0" | 37'-10" | 63'-0" | 2200 Lb. |
| 44 | Legs # 6 | 38'-8" | 38'-6" | 63'-0" | 2200 Lb. |
| 45 | G.P. # 16 | 39'-4" | 39'-2" | 63'-0" | 2200 Lb. |
| 46 | White Scrim | 40'-0" | 38'-10" | 63'-0" | 2200 Lb. |
| 47 | White Cyclorama (flat) | 41'-4" | 41'-2" | 63'-0" | 2200 Lb. |
| 48 | Full Stage Black | 42'-0" | 41'-10" | 63'-0" | 2200 Lb. |
| 49 | SR Tab (non-operational) | | | | |
| 50 | SL Tab (non-operational) | | | | |

DRAPERY SCHEDULE

| Description | Finished Size | Material | Fullness | Color |
|------------------|----------------------------|---------------|----------|---------|
| Fire Curtain | 33'-1" H x 60'-8" W | CSC-G2WC | N/A | Natural |
| Valance | 12'-0" H x 60'-0" W | 25 Oz. Velour | 75% | SBA |
| House Curtain | 2 ea 34'-0" H x 33'-6" W | 25 Oz. Velour | 75% | SBA |
| Tab Legs | 12 ea. 30'-0" H x 20'-0" W | 21 Oz. Velour | 0% | Black |
| Borders | 6 ea. 12'-0" H x 60'-0" W | 21 Oz. Velour | 0% | Black |
| Scrim #1 | 30'-0" H x 60'-0" W | Sharkstooth | N/A | White |
| Scrim #2 | 30'-0" H x 60'-0" W | Sharkstooth | N/A | Black |
| Traveler | 4 ea. 30'-0" H x 33'-0" H | 21 Oz. Velour | 50% | Black |
| Cyclorama | 30'-0" H x 60'-0" W | Leno | N/A | White |
| S.L. Masking Leg | 4 ea. 30'-0" H x 12'-0" W | 21 Oz. Velour | 0% | Black |
| S.R. Masking Leg | 4 ea 30'-0" H x 12'-0" W | 21 Oz. Velour | 0% | Black |

**SANDLER CENTER for the PERFORMING ARTS
DRESSING ROOM ACCOMODATIONS**

| ROOM # | SEATING | SINKS | SHOWERS | TOILETS | SQ. FT. |
|---------------|----------------|--------------|----------------|----------------|----------------|
| B 122 | 2 | 1 | 1 | 1 | 60 |
| B 124 | 4 | 1 | .5 | 1 | 80 |
| B 126 | 4 | 1 | .5 | 1 | 60 |
| B 130 | 2 | 1 | 1 | 1 | 40 |
| B 221 | 16 | 2 | 1 | 2 | 120 |
| B 224 | 16 | 2 | 2 | 2 | 100 |
| B 227 | 4 | 1 | .5 | 1 | 72 |
| B 230 | 4 | 1 | .5 | 1 | 72 |

Rooms with 100 series numbers are on the 1st floor, 200 series is on the 2nd floor. Seating number also indicates the number of lighted make-up mirror stations. Shower designation “.5” indicates shared shower room with next door dressing room. Doors lock for privacy.