

EDMOND TOWN HALL THEATRE

45 Main Street, Newtown CT 06470

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Updated 6/15/2022

TECHNICAL SYSTEMS PACKAGE

POWER:

1. 200 AMP Single Phase Disconnect with Female Cam-Lock Connectors –
Ground, Neutral, X, Y
LOCATED STAGE LEFT

SOUND:

2. Digital Sound Board

Midas M32 Live Full board – 32 local inputs at the console

SD8 Snake onstage to drive PA system power amps and 8 local inputs for the wireless onstage

Portable S16 for the stage (in portable case) for inputting band inputs

Heavy duty cat6 ethercon cables for SD8 and S16 (25ft, 50ft, 15ft assorted)

Midas DL 32 Stage Box

3. Simple Sound System

3 - Wireless Microphones Shure Digital QLXD Band G50

1 – Wireless Microphone

3 Handhelds SM58

1 Body Pack Lav Mic WL93 and Countryman E6

Ipod 1/8 Aux input line level Stage Left on rack

Ipod 1/8 Aux input in booth

ALS infrared system 6 receivers and 4 “flowerpot” caption receivers

Front End System

- a. QTY 2 d&b QI7 speakers mounted on proscenium for orchestra seats
- b. QTY 1 d&b B2 Subwoofers in orchestra pit, elevated to seat level on risers

- c. QTY 2 d&b E12 Speakers for mezzanine seats
 - d. QTY 2 d&b E12 Speakers for Center Cluster – Orchestra and Mezzanine Aiming
 - e. QTY 2 d&b E8 Front Fill speakers mounted on Stage Lip, matrixes with Center
 - f. Produces clean distortion free audio at FOH Position
- 4 Amp
- a. All Speakers are powered by D12,D6 amps and 30D amps, configurable via R1 software; wireless network is available in the room.
- 5 DSP
- a. Main System Processor is a QSC QSYS 250I Core and R1 software, all amps are online via WIFI for R1 control.
- 6 Snake/Input Plates
- a. Connecting to house PA
 - i. Left, Right, Center, Subwoofer Inputs in Projector Booth
 - ii. Left, Right, Center, Subwoofer Inputs in FOH Microphone Snake Fan out
 - iii. Left, Right, Center, Subwoofer Inputs Via input panel in orchestra pit
 - b. Snake
 - i. [REDACTED]
 - ii. 32 Channel Microphone Split, Passive – Mounted in Stage Rack
 - iii. RAM-LATCH 20 ft Fan out for Monitor Console – 32 Microphone Channels ONLY
 - iv. RAM-LATCH 20ft Fan out for FOH Console – 32 Microphone Channels, 4 System Drive Inputs
 - v. 2 Cat6 Dry Tie-lines between FOH and the Back-stage Amp Rack – For digital snake (provided by show or renter only)
 - vi. (2) 12 Channel Sub-snakes, 75 FT
 - c. Wireless Microphones
 - i. QTY 2 Shure QLX-D SM58 Transmitters

- ii. QTY 2 Shure QLX-D Body pack Transmitters with Point Source CO-6 headsets
 - 1. Note – Wireless is patched into the QSC DSP and Controlled Via a wireless Ipad and a hardwired touch screen in the booth. They are not available to plug into a visiting console.

7 Notes:

- a. Edmond Town Hall Theater Provides no XLR Cabling or Sound Consoles, only Snake Break-in and Break-out for house owned Equipment
- b. There is 1 IPOD/AUX input Stage Left for playback. This Ipod Level is controlled from the same Ipad Application that Adjusts wireless microphones (Ipod/Aux Input is a 1/8 Port -headphone jack style)
- c. Wireless Microphones and Ipod Input level and EQ is controllable via Ipad application and hardwired touch screen in projector booth

LIGHTING:

1. Power

- a. **NO House Dimmers** or dimming circuits at any location, all Relay controlled constant 20amp 120volt circuits for LED theatrical lighting
- b. House Truss Main Position – 6 20amp Circuits 120volt Powercon or Edison SOCO Fan-out
- c. Box Boom House Left Position 1 – 1 20amp 120volt circuit Edison quad box
- d. Box Boom House Left Position 2 – 1 20amp 120volt circuit Edison quad box
- e. Box Boom House Right Position 1 – 1 20amp 120volt circuit Edison quad box
- f. Box Boom House Right Position 2 – 1 20amp 120volt circuit Edison quad box

- g. Onstage Electric 1 – Downstage – Soco Feeder cable, Break-outs available are Powercon Blue or Edison. 6 Circuits of 20amp 120volt
 - h. Onstage Electric 2 –Midstage – Soco Feeder cable, Break-outs available are Powercon Blue or Edison. 6 Circuits of 20amp 120volt
 - i. Onstage Electric 3 – Upstage – Soco Feeder cable, Break-outs available are Powercon Blue or Edison. 6 Circuits of 20amp 120volt
 - j. 4 20amp Spare lighting circuits stage left Edison
 - k. 200 amp cam-lock single phase disconnect stage left
 - l. 48 Total Non-dimmable Constant power for LED lighting thru-out theater
2. House Fixtures – House Owned
- a. QTY 12 Source 4 750 LED with assorted lens and Dove Shoe-box dual power fed 4 channel dimmers
 - b. QTY 3 Chauvet Rogue 2 Spot (house owned)
 - c. 18 RGBWA 20 Degree Chauvet LED Par’s Colorado 1 (onstage)
 - d. 12 ETC Source 4 LED lekos on various electrics
 - e. 10 Ovation LED Pars
 - f. 4- LED wash pars (Chauvet?)
 - g. 2- ETC Source 4 pars on balcony pipe HL and HR
3. Console
- a. ETC ION XE Lighting Console
4. DMX Distribution –
- a. DMX Universe A and B located at all lighting positions Via Optical distribution.
 - b. DMX Console input locations located at FOH Floor Box, Stage left, Orchestra Pit and Balcony (DMX input has to be patched to Optical Distribution network) More info below.
 - c. ETC ART NET POE Cat6 Ethercon Connections installed at all lighting positions, isolated network for lighting only. Netgear Artnet approved 24 port switch provides data to all ports.
5. LED House Lights/Dome LED’s/Chamber LED’s

- a. General House Lights – Controlled from 3 Keypad locations (Stage right, Amp rack USR, booth) and Addressed DMX Channel 512 for dimmable incandescent
 - b. 8 Apollo Color Blasters RGB Mounted in Dome – Addressed Channels 1-32
 - c. 2 Apollo Color Blasters RGB Mounted in Pipe Organ Chambers - Addressed Channels 32-39
6. DMX Input Locations (Patchable)
- a. FOH Floor Box Input Plate
 - b. Orchestra Pit
 - c. Balcony
 - d. Stage Left Rack

VIDEO AND PROJECTION SCREEN:

- 1. Main Movie and Presentation Projection Screen
 - a. MDI Strong Motorized Screen 30ft Wide by 14ft Tall 16:9 Image. Mid-stage. Controlled Via Remote or in Projection Booth
- 2. Projectors (Both Focused to Mid-stage Large Format Screen)
 - a. NEC 900C Lamp based 6,000 Lumens DCP Cinema Projector with Left, Right, Center and Subwoofer Connected into Sound System. Media service for DCP Playback, controlled from Booth – DCP format only!
 - b. EIKI 810U 8,000 Lumen Laser HD 1080P Projector
 - c. NOTE – Both Projectors are house focused to Large Mid-stage Screen but can be focused to fill Up-stage CYC for backdrop projection
 - d. Both Projectors have Shutters for black-out
- 3. Video Matrix and Control
 - a. Crestron DMPS Media Matrix for control of EIKI Projector and switching inputs
 - b. Inputs
 - i. OPPO BD-103 Blu-ray player
 - ii. Bright Sign XD Media player
 - iii. HDMI In booth

- iv. HDMI and VGA with Audio in Orchestra Pit
- v. HDMI Stage Right
- c. Audio from Video Matrix is fed into House PA and can be controlled in projection booth.

INTERCOMM SYSTEM:

1. CLEARCOM MASTER STATION 2 CHANNELS MOUNTED IN STAGE LEFT RACK
2. ICOM wired to:
 - a. ICOM A/B wired to projector booth
 - b. ICOM A/B wired to Orchestra Pit
 - c. ICOM A/B wired to FOH Floor Box input plate
3. Edmond Provides No belt packs or headsets, please bring your own to use

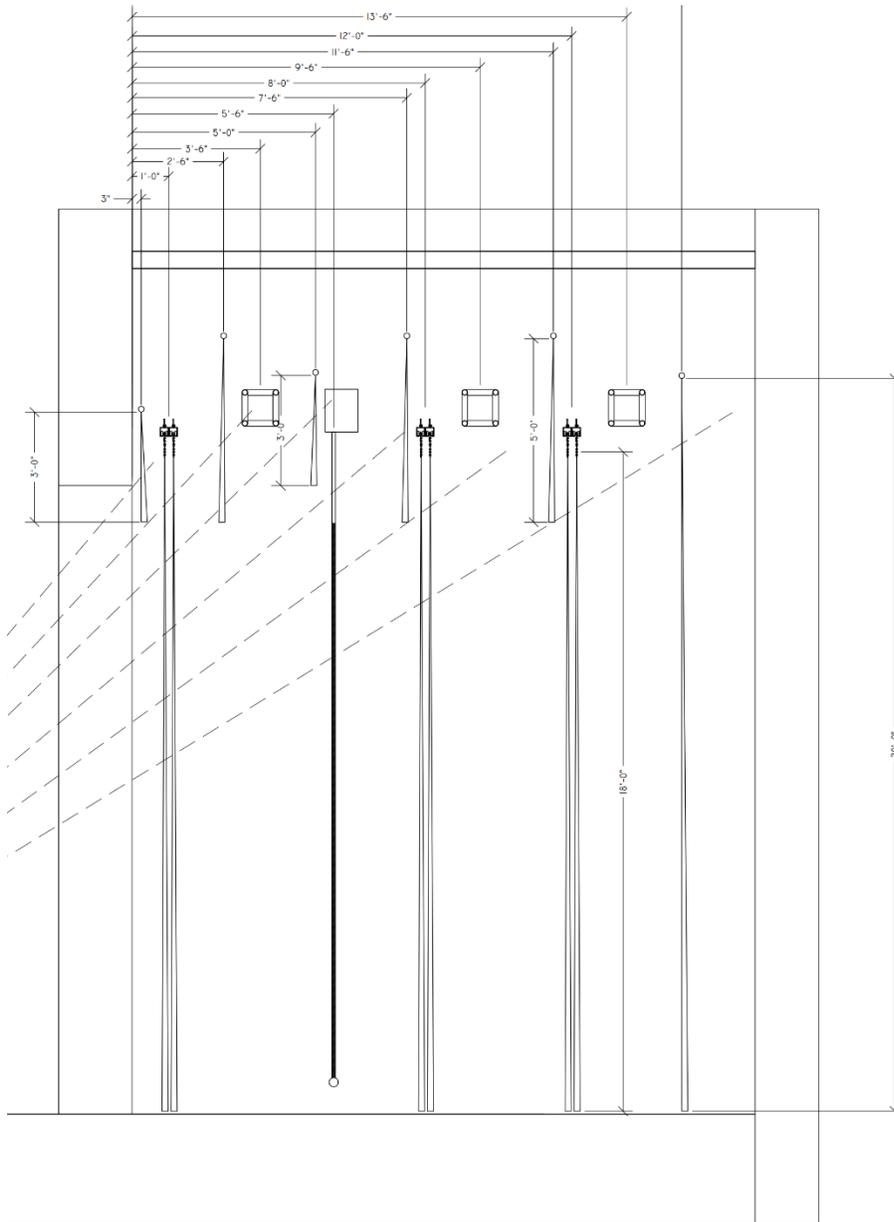
Rigging

1. House Truss – 30ft 12”x12” Box Truss in white hung over mid house. Hung Via 2 ½ Ton CM Loadstar Chain Motors located in Attic. Truss Max Capacity 650LB
2. 4 Box Boom Locations in House 5ft of White 1 ½ Pipe for Lighting. Max Capacity is 250LB Per Box Boom Pipe
3. Onstage Electric 1 – Downstage – 30ft 12”x12” Box Truss in black, Hung Via 2 ½ Ton CM Loadstar Chain Motors (Motors UP). Truss Max Capacity 650LB. DMX, ARTNET and Power provided on truss.
4. Guest Truss – Downstage – 30ft 12”x12” Box Truss in black, Hung Via 2 ½ Ton CM Loadstar Chain Motors (Motors UP). NO Power or Data, must be supplied by renter or per show basis.
5. Onstage Electric 2 – Midstage – 30ft 12”x12” Box Truss in black, Hung Via 2 ½ Ton CM Loadstar Chain Motors (Motors UP). Truss Max Capacity 650LB. DMX, ARTNET and Power provided on truss.
6. Onstage Electric 1 – Upstage – 30ft 12”x12” Box Truss in black, Hung Via 2 ½ Ton CM Loadstar Chain Motors (Motors UP). Truss Max Capacity 650LB. DMX, ARTNET and Power provided on truss.

Drapery Schedule:

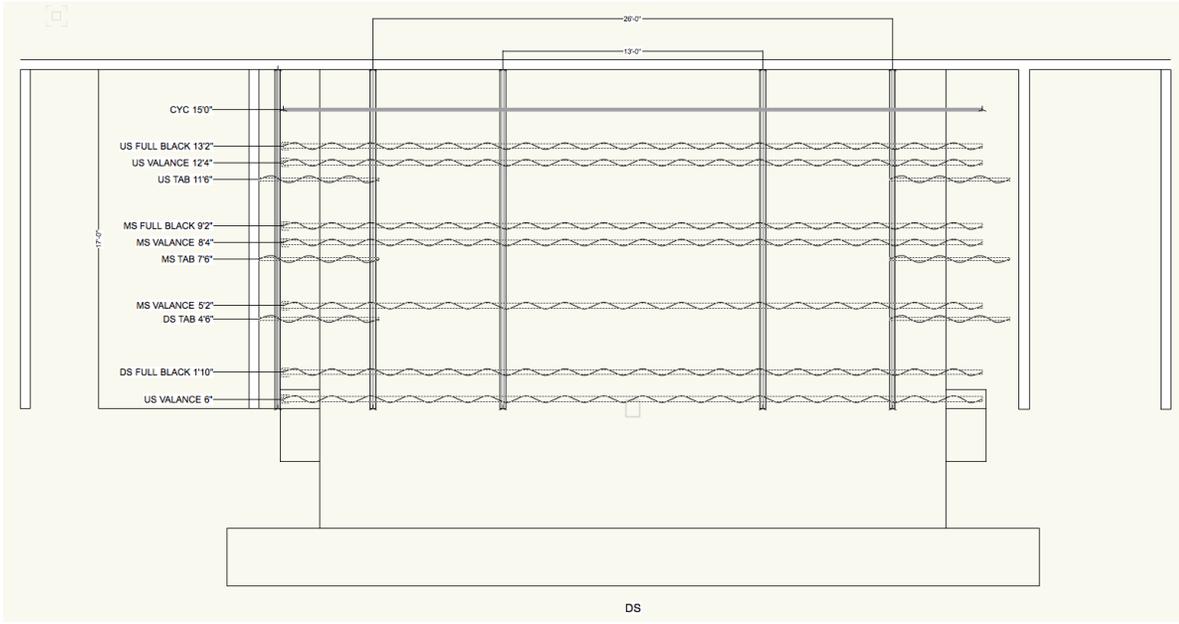
Curtain	DS Main	Travelers	Borders	Tabs	Valance	Cyclorama	
Quantity	2	4	3	6	1	1	0
Width	20' 0"	20'- 0"	36'- 0"	6'- 0"	33'- 0"	35'- 0"	'- 6"
Height	20' 0"	20'- 0"	6'- 0"	20'- 0"	6'- 0"	20'- 0"	'- 0"
Fabric	Encore 22oz	Encore 22oz	Encore 22oz	Encore 22oz	Encore 22oz	Bleached Muslin	
Color	Crimson	Black	Black	Black	Crimson	White FR	
Fullness	50%	50%	50%	50%	50%	0%	0%
Nap	Down	Down	Down	Down	Down	N/A	N/A
Lining	No	No	No	No	No	No	No
Top Webbing	3" Poly	3" Poly	3" Poly	3" Poly	3" Poly	3" Poly	3" Poly
Top Detail	Grommet & Snap	Grommet & Snap	Grommet & Tie	Grommet & Snap	Grommet & Tie	Grommet & Tie	Grommet & Snap
Top Centers	12" Centers	12" Centers	12" Centers	12" Centers	12" Centers	12" Centers	12" Centers
Side Detail	Hem	Hem	Hem	Hem	Hem	Hem	Hem
Onstage Hem	9	9	3	3	3	2	0
Offstage Hem	3	3	3	3	3	2	0
Bottom Detail	Chain Weight	Chain Weight	Chain Weight	Chain Weight	Chain Weight	Pipe Pocket	Chain Weight
Bottom Hem	6	6	6	6	6	6	0
Notes							

Rigging Sectionals:



Set	Description	Distance
		From PL
1	Valance	0'-3"
2	Main Curtain	1'-0"
5	Border 1	2'-6"
6	1st Elex	3'-6"
3	Screen Border	5'-0"
4	Screen	5'-6"
7	Border 2	7'-6"
8	Mid Traveler	8'-0"
9	2nd elex	9'-6"
10	Border 3	11'-6"
11	US Traveler	12'-0"
12	3rd Elex	13'-6"
13	Cyclorama	15'-0"
14	SL Tab	na
15	SR Tab	na

Rigging Sectionals (Cont):



LOADING INFORMATION — Loading area and elevator are located immediately to your left as you enter the building's driveway. There are blue double entry doors that can be opened automatically with a handicap access button located on the wall. A flatbed cart is parked near the elevator and is available for use. Please return the cart to its usual location immediately after use so that other renters and building occupants can use it.

DRESSING ROOMS: 2 Star Dressing Rooms and 2 Cast Dressing Rooms

PARKING: 199 spaces behind theater, additional on weekends, additional parking connected to our parking lot is available next door at Newtown Savings Bank.

SEATS/CAPACITY: 500

STAGE SIZE: 31' wide by 18 '9" deep to the white scrim or backdrop. Twenty-two inches (22") of space behind the scrim for crossover to other side of stage. Two sets of black travelers on stage. Distance from front of stage to back traveler is 16 feet. Distance from front of stage to middle traveler is 11'6". Distance from front of stage to retractable movie screen is 7' 11". (See Diagram on Page 11)

RULES — SMOKING outside only. Concession stand with soft drinks and snacks available/ Serving of Alcohol requires appropriate license and permits. All theater users must sign theater regulations form.

BOX OFFICE — Available for use by theater renters/users.

WIFI – Public wi-fi available in theater: SSID – Magical Rooster. Wi-fi available for renters only: Password – Please ask Management on day of performance.

Edmond Town Hall Theater Stage Diagram with Dimensions (Reference Page 10)

