

The Town Hall **Tech Specs**

Seating Chart, Floor Plan - *pg 2*

Lighting - *pg 3*

Audio - *pg 4*

Projection - *pg 5*

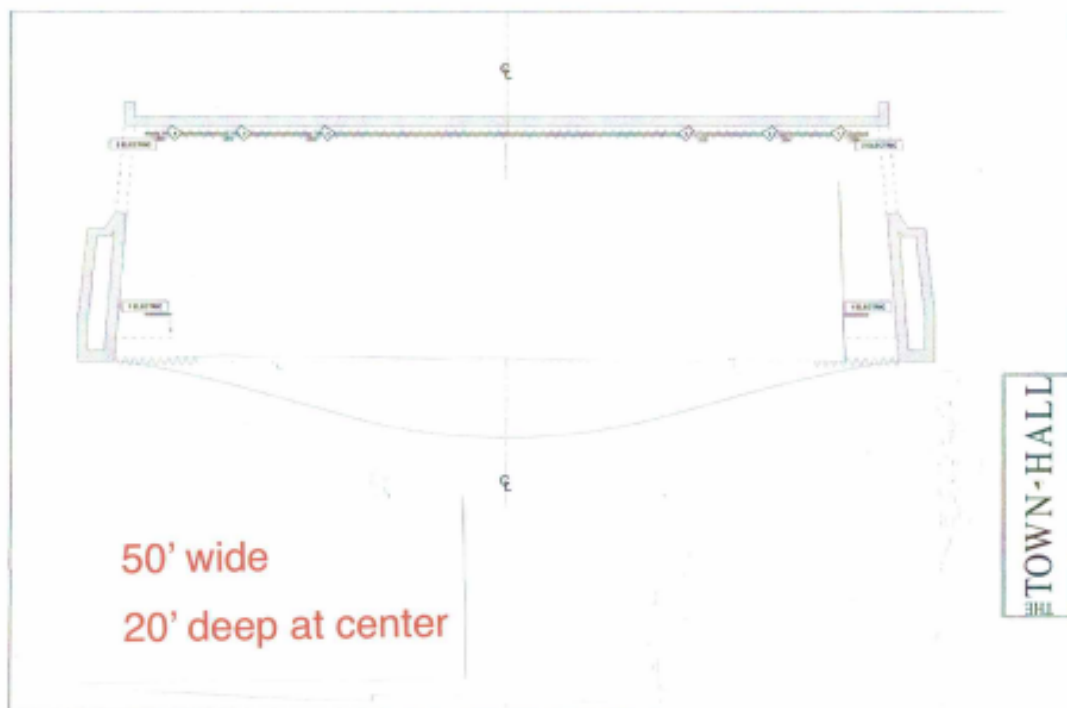
Video Recording Suite - *pg 6*

Venue Overview

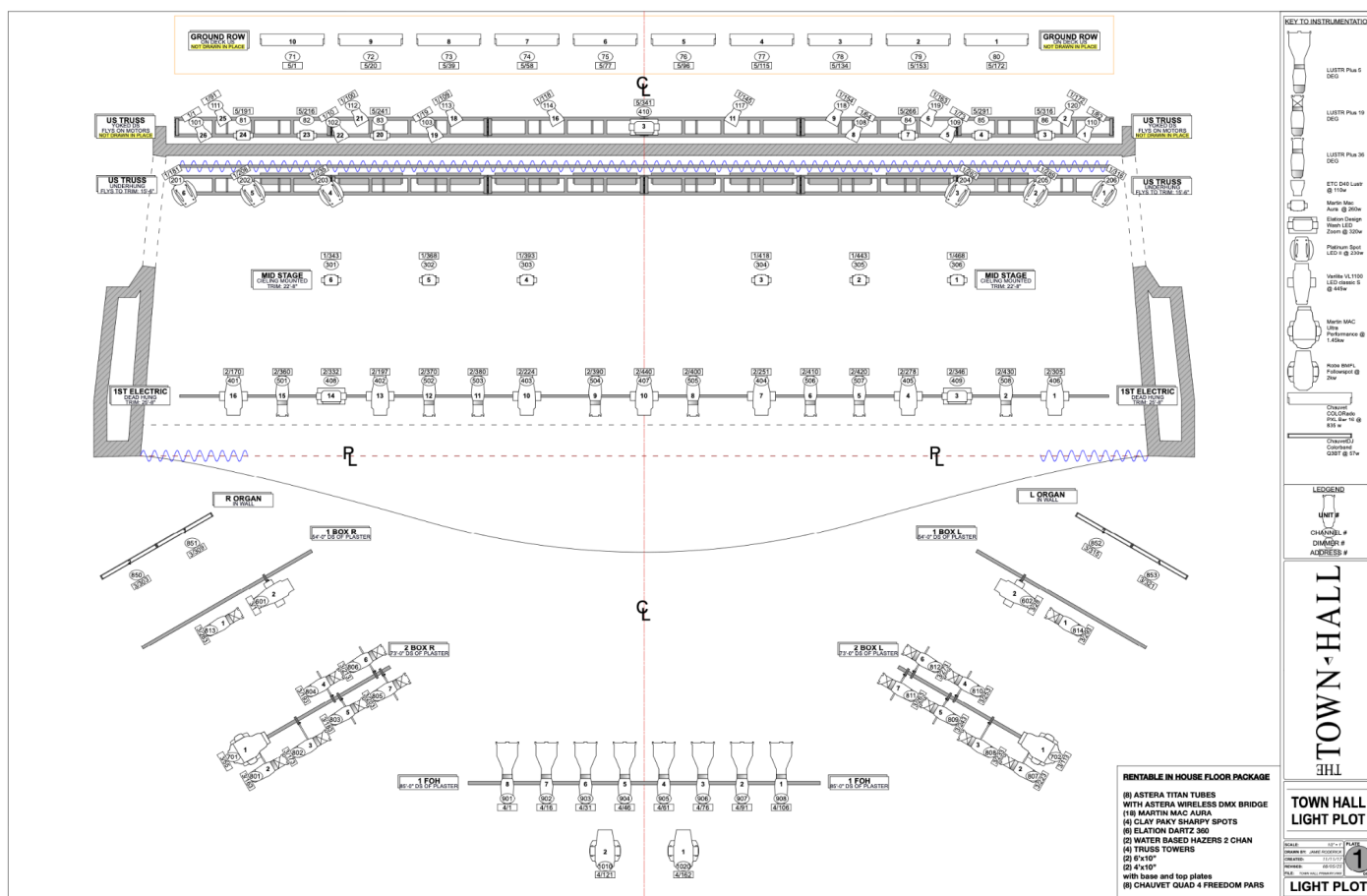
Load In / Parking



Expedited parking permits can be obtained by contacting Adam Weingrad @ (212) 663-5564 or ajweingrad@gmail.com



Lighting Plot



Key Positions:

- 1st Electric (dead hung, 25'-8" trim)
- US Truss (yoked DS on motors/underhung 15'-6" trim)
- Mid Stage (ceiling 22'-8"), FOH (85' DS plaster)
- Box L/ R (54'/73' DS), Organ L/R (wall)

- Ground Row (deck US)

Instruments:

- ETC D40 Lustr (various deg)
- Martin Mac Aura (260w)
- Robe BMFL Followspot (2kw)
- Martin MAC Ultra Performance (1.45kw)
- Varilite VL1100 LED (445w)
- Platinum Spot LED II (230w)
- Elation Design Wash LED Zoom (320w)
- ChauvetDJ Colorband Q3BT (57w)
- Chauvet COLORado PXL Bar 16 (835w)

Lighting Consoles:

- ETC ION XE with 40 channel fader wing and two touchscreens
- Grandma3 lite

Rentable Floor Package:

- 6 Astera Titan Tubes w/Wireless DMX Bridge
- 12 Martin Mac Aura
- 6 Elation Dartz 360
- 2 Water-Based Hazers (2-chan DMX)
- 4 Truss Towers
 - (2) 4'x12"
 - (2) 6'x12" w/ base/ top plates

FOH Position:

Audio System

House PA:

- 11 Meyer Leopard line array per side + 1 Meyer Ultra X40 outfill per side on stage
- 3 Meyer 900 LFC subs per side (Flown behind main arrays)
- 6 Meyer UP-4 Slim front fills; Control: 2 Meyer Galileo Galaxy; Zones: L/R Main
- Mono Front Fill
- Subs

Full System:

- **2 Yamaha Rivage PM5 consoles**
 - 64 inputs, HY256-TL Twin Lane + HY144-DSRC Dante cards
 - Monitor console can utilize 12 monitor mixes: 12 D&B M6 + 2 D&B M4 wedges
 - FOH can do up to 4 mixes/up to 6 wedges).
- Assortment of mics/cables/stands (confirm package).

Microphone List:

Included:

- 10 Shure SM58
- 2 Shure Beta58
- 10 Shure SM57
- 1 Shure B52
- 1 Shure B91
- 1 Shure 565 switch
- 1 Sennheiser P35 switch
- 6 DPA 4099 condenser w/various mounts
- 1 AKG 451 condenser
- 8 AKG P170 condenser
- 2 Stageworks LD3 condenser
- 2 Audio Technica 4031

- 4 Sennheiser E604
- 4 Sennheiser MD421
- 1 EV RE-20
- 1 Shure SM86 condenser
- 4 Crown PCC floor
- 1 Crown PZM
- 2 Shure MX418 lectern
- 8 Whirlwind passive DI
- 2 Radial passive DI
- 1 Radial Pro48 active DI
- 1 DBX Active DI
- 4 assorted stereo DI

Wireless Rental:

- 8 Shure Axient Digital wireless combo units w/8 AD1 & 8 AD2 units (Shure B58 Capsules)

Stands:

- 16 tripod tall boom
- 6 tripod short boom
- 8 round base short boom
- 8 straight round base
- 4 LP claw

Projection

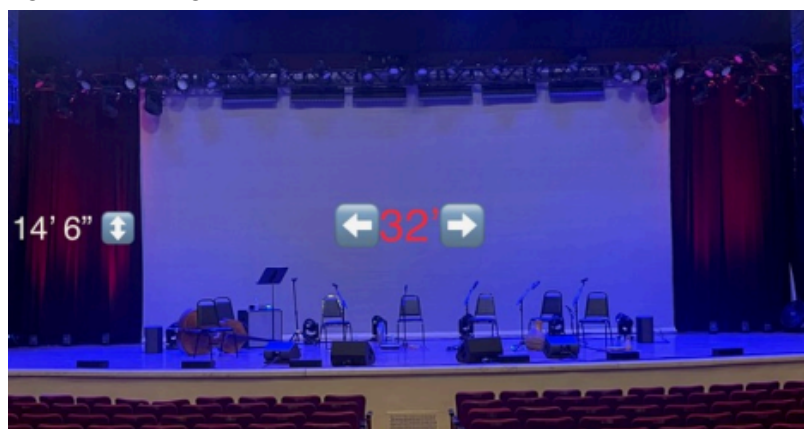
• Barco UDX 4K32 4K UHD DLP Laser Projector

- 31,000 Lumens, 2000:1 contrast
- 3-Chip 0.9" DMD
- 2500x1600 native, 16:10 aspect ratio
- 90% uniformity

• 16x9' Fast-Fold Screen (Hung from upstage truss)



• 32x14' Scrim (hung from upstage truss)



- **Barco PDS 902-3G Video Switcher Kit**

- 4 HDMI inputs, 1 SDI input, Logo store and Freeze
- 1x8 SDI 1080p30 Output via Blackmagic SDI distro
- Marshall dual rack monitor with Preview and Program view

- **Dsan Perfect Cue Micro**

- 300ft range
- Forward/Reverse/Blackout/Green Laser buttons
- Syncs 2 computers (USB)

- **2024 Macbook Pro**

- M4 Max, 48gb Memory
- Keynote, Powerpoint, QLab, Mitti, Playback Pro Plus X, VLC

- (2x) **32" Insignia Downstage Confidence Monitors**

Video Recording Suite

Updated 9/2025

Video Equipment:

- (6x) **4K Panasonic AW-UE160KPJ** PTZ Cameras
 - 4 mounted under balcony (2 center, 1 left, 1 right, 2 optional cameras on stage left and right)
- **Panasonic AW-RP150GJ5** PTZ Camera Controller
- **Yamaha DM7C** Audio Mixer (with stereo program feed from Front of House Yamaha console)
- **Blackmagic ATEM Television Studio 4K8** Production Video Switcher
- (8x) **Blackmagic HyperDeck Studio 4K Pro** Recording Decks
- (2x) **Lilliput Q28 28" 8K 12G-SDI** Production Monitors (preview monitors)
- (2x) **ASUS ProArt Display PA24US 23.6" 4K HDR** Monitor
- (2x) 50" LED Displays (preview and program monitors)
- (2x) **Genelec 8010A Bi-Amplified Active Monitor** (studio monitors)
- **Mac Studio** - 2025, M3 Pro, 96gb memory, Wirecast Pro for livestreaming
- **Mac Mini** - 2020, M1, 8gb memory
- **AJA U-Tap** Converter (program feed from switcher to Mac Studio for livestream)
- (2x) Permanent **HD-SDI cables** (1 send, 1 receive) between suite and Front of House video for IMAG.

Recording Codec File Size (Estimate)

FORMAT (1920@30p)	Linecut Only	Linecut + 4 ISOs (1hr)	All 8 Decks (1hr)
Apple Prores 422 HQ	1.66gb/min, 99.40 gb/hr	495gb/hr	795.2gb/hr
Apple Prores 422	1.11 gb/min, 66.31 gb/hr	331.55gb/hr	530.48g/hr
Apple Prores 422 LT	0.8 gb/min, 48gb/hr	240gb/hr	384gb/hr
H.264/5 High	0.025gb/min, 15gb/hr	75gb/hr	120gb/hr
H.264/5 Medium	0.167gb/min, 10gb/hr	50gb/hr	80gb/hr

H.264/5 Low	0.06gb/min, 3.6gb/hr	18gb/hr	28.8gb/hr
-------------	----------------------	---------	-----------

Deliverable Options:

- Client-provided drive
- Town Hall-provided drive (256gb or 2TB, depending on file size requirements)
- Vimeo secure download

If the client is providing a drive, please refer to the above file size estimates. A USB-C or USB 3.2 drive is recommended for fastest file transfer speeds.