

# **TECHNICAL INFORMATION PACKAGE - Revised June 2024**

## **PALACE THEATER**

100 East Main Street Waterbury, CT 06702

203-346-2000

All mail and deliveries are held at the Box Office

CEO: Frank Tavera | 203-346-2007

Chief Production Officer: David Flowers | 203-346-2003 | [flowers@palacetheaterct.org](mailto:flowers@palacetheaterct.org)

## **DEPARTMENT HEAD CONTACT NUMBERS**

### **IATSE Local 74 New Haven/Waterbury**

Head Carpenter: Gardner Friscia | 914-420-4359 | [Rigpro83@aol.com](mailto:Rigpro83@aol.com)

Head Electrician: Andy Bynum | 203-623-4145 | [ajbynum@comcast.net](mailto:ajbynum@comcast.net)

Head Sound: Dave Barata | 203-706-7456 | [dobarata@gmail.com](mailto:dobarata@gmail.com)

Head Props: Catherine Moore | 802-558-4408 | <mailto:cmoore3623@gmail.com>

Head Wardrobe: Karin Lopez | 203-641-5460 | [karinlopez1126@gmail.com](mailto:karinlopez1126@gmail.com)

## **LOADING ACCESS - see pictures at end of document**

**Loading Door:** 10' 0" wide x 16' 0" high, at stage level, stage left wall  
2 off-street truck bays with dock levelers and receiving area handle 53' boxes  
All levels (basement, dock, second floor storage, stage left electric jump/grid hatch)  
accessible by 7500# freight elevator 7'-8"W x 9'-8"L x 8'-0"H

We have the ability to park 5 buses and/or trucks total

Any other buses or trucks will be parked offsite at Brass Mill Commons JC PENNY mall parking lot 2.5 miles away. This MUST be arranged for by request prior to loadin. Last minute requests will be denied.

JC PENNY Mall Site Address: 575 Union St, Waterbury, CT 06702 | [41.547818](tel:41.547818), [-73.026496](tel:73.026496)

Please park buses in front of trucks at loading dock.

Due to fire regulations truck/bus parking on Brook Street during performances is prohibited.

Please don't park cars in our loading dock. They will be towed at owner's expense.

## DIRECTIONS TO LOADING DOCK (SEE MAPS PAGES 13 –14)

Address: Across from 34 Brook St, Waterbury, CT 06702 | [41.555109,-73.039823](tel:41.555109,-73.039823)

**I-84 West (from Hartford):** Take the Union Street exit (Exit 22) toward Downtown Waterbury. Turn left onto Union Street and then take a right onto South Main Street. Proceed straight after the first traffic light and bear right down Brook Street. Loading Dock is on your right.

**I-84 East (from Danbury):** Take the Baldwin Street / Downtown Waterbury exit (Exit 22). At second light, turn left onto South Main Street. Proceed straight after the first traffic light and bear right onto Brook Street. Loading Dock is on your right.

**Rt 8 North (from Bridgeport):** Merge onto I-84 East via Exit 31 (on the left) toward Hartford. Take the Baldwin Street/Downtown Waterbury exit (Exit 22). At second light, turn left onto South Main Street. Proceed straight after the first traffic light and bear right onto Brook Street. Loading Dock is on your right.

**Rt 8 South (from Torrington):** Merge onto I-84 East via Exit 31 (on the left) toward Hartford. Take the Baldwin Street / Downtown Waterbury exit (Exit 22). At second light, turn left onto South Main Street. Proceed straight after the first traffic light and bear right onto Brook Street. Loading dock is on your right.

## GENERAL INFORMATION

### Proscenium Width:

50'-0"

### Proscenium Height:

27'-10" to masonry opening  
~~23'-6" to bottom of Grand Teaser (currently removed)~~

### Grid Iron:

70'-0" from stage level to grid iron floor

### Fly Floors:

30'-0" above stage  
 25'-0" clear from stage to ductwork under stage left fly floor (*approximate*)  
 25'-0" clear from stage to ductwork under stage right fly floor (*approximate*)  
 25'-0" clear from stage to winch equipment under Crossover Bridge floor (*approximate*)

### Stage Construction:

2 layer Masonite

### Stage Width:

*From centerline*

46'-8" to stage right Locking Rail  
 40'-10" to edge of stage right Fly Floor  
 40'-4" to edge of stage left Fly Floor  
 48'-10" to stage left wall

**Stage Depth:**

*Note: Upstage edge of smoke pocket is at plaster line.*

*From smoke pocket to upstage pilaster, Stage Level*

48'-3"	at locking rail, stage right
49'-5"	at stage right Proscenium Opening
51'-10"	at centerline of Proscenium Opening
53'-3"	at stage left Proscenium Opening
55'-4"	at stage left wall

*From smoke pocket to Crossover Bridge Railing at +30' 0", Fly Floor Level*

45'-3"	at stage right pin rail
46'-4"	at stage right Proscenium Opening
46'-4"	at centerline of Proscenium Opening
46'-4"	at stage left Proscenium Opening
46'-4"	at stage left pin rail

**Stage Height:**

3' 0"

**Stage Apron:**

4' 4"	plaster line to edge of apron
3'-8"	downstage of smoke pocket to edge of apron

**Dance Floor:**

6	60' x 6'-6" (60' x 40') rolls of Harlequin "Reversible" Black/Gray
1	L'Air floor (68' x 40') with bevel edges and cleats

**Piano Availability:**

*Upon Request*

1	Upright Spinner ( <i>rehearsal piano only – not performance quality</i> )
1	Baby Grand – Samick SG-150C – mahogany color

**Podiums:**

2	Matching solid wood construction with 2x mic bases each (mic details below)
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**Orchestra Pit:**

*(Curved Motorized Gala Spiral Lift able to move to Stage, House, and Pit levels)*

	3 rows of seats required to be removed for use of pit prior to on-sale
75	non-padded musician's chairs with stands and lights
26	musician capacity in primary pit area
8'-4"	below stage
10'-9"	apron to downstage edge at centerline
4'-0"	apron to downstage edge at sides
3'-3"	extension under stage
54'-8"	wide and with available carpet and wall drapes
8'-0"	additional pit extension with platforms across width of pit, at audience level
3'-0"	below stage level, increases pit capacity to approximately 48 musicians.

## STAGE RIGGING SYSTEM

Fifty-eight (58) five-line, tee-bar guided, single purchase line sets, each with 1900# capacity, on 8" centers, operated from stage right

Each line set has a 64'-0" long truss batten on 5 picks on center at 14' and 28' L/R

Grid Constuction is C-channel allowing rigging directly from channels

Grid has trap in grid stage left with access from electric jump from freight elevator

Half-ton motor on I-beam trolley located above grid trap

50 pieces of 2" grid pipe

Ability to divert 3 linesets

Lineset sheaves are underhung leaving grid clear and can be kicked

9 pairs of single pipe 4'-0" extensions that sleeve into truss battens

Fire curtain is located 3" downstage of smoke pocket.

House curtain lineset #0 is located 6" upstage of plaster

Line set #1 is located 1'-8" upstage of smoke pocket

Line set #58 is located 41'-0" upstage of smoke pocket

Line set low trim is 4'-0"

Line set high trim is 66'-10"

59,000# of counterweight is on hand. This includes pipe counterweight on each line set

### House Sound Rigging Points: *(fixed)*

See end of document for additional visiting FOH rigging points.

4'-0" Downstage of Proscenium

Stage Left and Right Clusters: 2 picks roughly 3' 6" apart starting at 19'-2" off centerline

Center Cluster: 2 picks roughly 11'-4" apart

Stage Left and Stage Right limits: 1500#

Center pair limit: 2000#

### High trim of House sound cluster floating I-beams:

Stage Left: 33'-10"

Center: 40'-1"

Stage Right: 34'-7"

### Miscellaneous rigging equipment:

95 8" diameter, upright hemp loft blocks with plenty of rope

1 One-Ton stacking motors located upstage left corner.

1 Half-Ton stacking motor located in covered dock

### Additional rigging equipment and information:

Two upper loading bridges, stage right, at 64'-6" and 50'-0" above stage

Fly Floor at 30'-0" above stage, with a double pin rail

Locking rails at stage level and on the stage right Fly Floor at 30'-0" above stage

Three (3) line shaft winches under upstage Gallery at 30'-0" above stage

and offset (stage left) to centerline

House Curtain is operated from stage right.

Lattice track counterweight located on the stage right proscenium wall

Fire Curtain is operated from stage left.

Lattice track counterweight located on the stage left proscenium wall

## STAGE DRAPERY

4	Traveler Panels, black velour, with 75% fullness	28'-0" high	30'-0" wide
5	Borders, black velour, sewn flat	12'-0" high	60'-0" wide
12	Legs, black velour, sewn flat	28'-0" high	12'-0" wide
6	Tabs, black velour, sewn flat	28'-0" high	8'-0" wide
2	Black-out panels, black velour, sewn flat	28'-0" high	30'-0" wide
1	Scrim, black, seamless sharkstooth	28'-0" high	60'-0" wide
1	Scrim, white, seamless sharkstooth	28'-0" high	60'-0" wide
1	Front Projection Screen, ultramatte 130 seamless	17'-0" high	30'-0" wide
1	Rear Projection Screen Cyclorama seamless	28'-0" high	60'-0" wide
100'	heavy velour pipe and drape with telescoping uprights up to 12' high		

## Stage Risers and Stairs:

24	Chorale Risers	3' x 8'
	22 available at	6", 12", 18" and 24" height
2	Stair units for left/right aisles into House with two removable handrails each (pending Fire Regulations). Stairs require 6 seats removed from each side. Advance notification of seat kills required before on-sale	

Stage conductor podium is 4' x 4' at 6", 12", 18", 24" high

Conductor podium for pit is 4' x 6' by 4' high with step units

Pit bridge available from House Right aisle

## STAGE LIGHTING FIXTURES

### Strand Lighting Units:

10	50° ellipsoidal 575w Frame Size: 6 ¼" x 6 ¼"
68	36° ellipsoidal
46	26° ellipsoidal
58	19° ellipsoidal
28	10° ellipsoidal
90	ETC S4 Pars (Vary narrow, Narrow, Medium, Wide Lens)
22	8" fresnel, 2000w - BVW Mogul Prefocus Frame Size: 10" x 10"
4	10" fresnel, 5000w
12	Cyc lights, 3 lamp 3 circuits 1K Frame Size: 15 ½" x 15 ¼"
12	Ground Row Cyc lights, 3 lamp, 3 circuits, 1K Frame Size: 10 ¼" x 11 ½"
50	B-size Template Holders
2	Universal Temp Holders
5	Drop in Iris

## FOLLOW SPOT BOOTH

150'-0"	Throw to person standing at plaster line, center stage. Throw angle is 20° to person standing at plaster line, center stage
3	3k Lycian 1295 ELT
3	3pin twist L6-30 220v outlets and a company switch (listed below)

## COMPANY SWITCHES

Each company switch has a 100% rated breaker, cam-lok connectors and a lug connection area.

1	400A	Stage machinery	Upstage wall, stage left
1	400A	Stage Automation	Upstage wall, stage right
1	400A	A/V Recording Truck	Stage left loading dock
1	250A	Isolated Sound	Down Stage Left Wall
3	400A	Stage lighting	Stage left fly floor
1	200A	Chain Motor	Stage Grid, stage left wall
1	200A	Chain Motor	FOH Catwalks
1	100A	Spots	Spot Booth

## STAGE LIGHTING DIMMING SYSTEM

426 – 2.4 kW and 19 – 6.0 kW Strand SLD dimmers, in dimmer-per-circuit racks

ETC Ion Console w/ 40 fader wing

Ethernet/DMX control system.

### Additional Ethernet nodes:

1 Each downstage left and right

### Additional DMX:

Single DMX input:

Lighting Control booth

SL wall

SR wall

## STAGE LIGHTING CIRCUIT DISTRIBUTION

### FOH Auditorium Attic Catwalk, House Right:

Outlet boxes are surfaced mounted on catwalk railing with multi-pin receptacles

36 – 20A (#1 – #36)

Outlet boxes are surfaced mounted with flush mount pin plug receptacles

6 – 20A (#37 – #42)

3 – 50A (#427 – #429)

Surfaced mounted, Ethernet double network port

### FOH Ceiling "Perches":

Each Perch is a 12'-0" x 4' 0" platform suspended from the auditorium ceiling

Each Perch is located 34° to either side of the proscenium centerline

70'-0" throw from center of Perch to person standing at proscenium line, center stage.

Throw angle is 39° from center of Perch to person standing at proscenium line, center stage

Outlet boxes are surface mount, vertical connector strip with flush mount, pin plug receptacles

Stage Right: 24 - 20A (#55 – #84)      Stage Left: 30 – 20A (#85 – #114)

1 – 50A (#432)      1 – 50A (#433)

Each perch has a 1-Ton rigging point to haul moving lights or possible sound delay (need motor)

**FOH Follow Spot Booth:**

Outlet boxes are flush mounted with flush mount pin plug receptacles  
 16 – 20A (#49 – #54) 1 – 50A (#431)  
 Flush mounted Ethernet single network port

**FOH Balcony Rail:**

61'-0" throw to person standing at plaster line, center stage  
 Throw angle is approximately 12° from rail to person standing at plaster line, center stage  
 Outlet boxes are recess mounted with flush mount Socapex pin plug receptacles  
 36 – 20A (#337 – #372) 4 – 50A (#440 – #443)  
 Recessed mounted, Ethernet single network port

**FOH Boxes: (at orchestra level – *NOT a hanging position*)**

53'-0" throw to person standing at plaster line, center stage  
 Outlet boxes are flush mounted with flush mount pin plug receptacles  
 Stage Left: 6 – 20A (#373 – #375) Stage Right: 6 – 20A (#388 – #390)

**FOH Apron:**

30'-0" throw to person standing at plaster line, center stage.  
 Throw angle is up to 72° to person standing at plaster line, center stage  
 Outlet boxes are flush mounted with multi-pin plug receptacles  
 Stage Left: 12 – 20A (#376 – #387) Stage Right: 12 – 20A (#391 – #402)  
 Single Ethernet node on each side of stage.

**Stage Grid:**

Outlet boxes are located 4' 0" above the grid floor on the stage left wall  
 Outlet box is surfaced mounted with multi-pin plug receptacles  
 6 – 20A (#43 – #48)  
 Outlet box is surfaced mounted with flush mount pin plug receptacles  
 1 – 50A (#430)

**Fly Floors:**

Outlet boxes with multi-pin receptacles on stage side of pin rail

Stage Right:	12 – 20A	(#289 – #300)	4'-0" from plaster line
	12 – 20A	(#301 – #312)	12'-0" from plaster line
	12 – 20A	(#313 – #324)	20'-0" from plaster line
	12 – 20A	(#325 – #336)	28'-0" from plaster line
Stage Left:	12 – 20A	(#241 – #252)	4'-0" from plaster line
	12 – 20A	(#253 – #264)	12'-0" from plaster line
	12 – 20A	(#265 – #276)	20'-0" from plaster line
	12 – 20A	(#277 – #288)	28'-0" from plaster line

Outlet boxes with multi-pin receptacles are surface mounted 7'-0" above fly floor, on wall

Stage Left:	12 – 20A	(#115 – #126)	4'-3" from plaster line
	12 – 20A	(#127 – #138)	5'-8" from plaster line
	12 – 20A	(#139 – #150)	7'-3" from plaster line
	12 – 20A	(#151 – #162)	8'-7" from plaster line
	12 – 20A	(#163 – #174)	12'-7" from plaster line
	12 – 20A	(#175 – #186)	14'-0" from plaster line
	12 – 20A	(#193 – #204)	28'-7" from plaster line
	12 – 20A	(#205 – #216)	33'-3" from plaster line
	12 – 20A	(#217 – #228)	31'-7" from plaster line
	12 – 20A	(#229 – #240)	33'-3" from plaster line

Outlet boxes with flush mount pin plug receptacles surface mounted 7'-0" above fly floor, on wall

Stage Left:	3 – 20A	(#187 – #189)	22'-7" from plaster line
	3 – 20A	(#190 – #192)	23'-7" from plaster line
	2 – 50A	(#434 – #435)	2'-6" from plaster line
	2 – 50A	(#436 – #437)	21'-6" from plaster line
	2 – 50A	(#438 – #439)	34'-6" from plaster line

#### Stage Level Upstage Wall:

Outlet boxes are surface mounted with flush mount pin plug receptacles 4'-0" above stage

3 – 20A	(#418 – #420)	15'-0" stage right of center line
3 – 20A	(#409 – #411)	22'-0" stage left of center line
1 – 50A	(#445)	17'-0" stage right of center line
1 – 50A	(#444)	47'-0" stage left of center line

Outlet boxes are surface mounted with flush mount multi-pin receptacles 4'-0" above stage

6 – 20A	(#412 – #417)	0'-6" stage right of center line
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Surface mounted, Ethernet double network port on each side of upstage wall

#### Stage Level Proscenium Wall:

Outlet boxes are flush mounted with flush mount pin plug receptacles +24" above finished floor

Stage Left:	3 – 20A	(#403 – #405)	Stage Right:	3 – 20A	(#406 – #408)
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Surface mounted, Ethernet double network port on each side of Proscenium

Surface mounted, single DMX input on each side of stage

#### Orchestra Pit:

Outlet boxes are surface mounted with flush mount pin plug receptacles

Stage Left:	3 – 20A	(#421 – #423)	Stage Right:	3 – 20A	(#424 – #426)
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## SOUND SYSTEM

### Speaker Systems:

#### Center Cluster:

3	EAW	KF750F	Tri-amplified 3-way system
3	EAW	KF755F	Tri-amplified 3-way system
2	QSC	CX-502	Amplifier - Hi
2	QSC	CX-702	Amplifier - Mid
2	QSC	CX-1102	Power amplifiers - Low
1	LM26	Crossover	

#### Left/Right Upper:

4 (2/side)	EAW	KF	Tri-amplified 3-way system
1	QSC	CX-502	Amplifier - Hi
1	QSC	CX-702	Amplifier - Mid
2	QSC	CX-902	Power amplifiers - Low
1	BSS	FDS 336	

#### Left/Right Mids:

4 (2/side)	EAW	KF750 F	Tri-amplified 3-way system
1	QSC	CX-502	Amplifier - Hi
1	QSC	CX-702	Amplifier - Mid
2	QSC	CX-902	Power amplifiers - Low
1	BSS	FDS 336	

#### Left/Right Ground

2 (1/side)	EAW	KF695 Z	Tri-amplified 3-way system
1	QSC	CX-502	Amplifier - Hi
1	QSC	CX-702	Amplifier - Mid
2	QSC	CX-902	Power amplifiers - Low
1	BSS	FDS 336	

#### Side J-Boxes:

2	EAW	UB82e	2-way Full Range System (Compact)
1	QSC	CX-902	Power amplifier - Passive

#### Stage Lip Speakers:

5	EAW	JF80	Speakers
1	QSC	CX-902	Power amplifier - Passive
1	DBX	4800	

#### Under Balcony:

4	EAW	UB82e	2-way Full Range System (Compact)
1	QSC	CX-902	Power amplifier - Passive
1	DBX	4800	

#### Over Balcony:

2	EAW	UB82e	2-way Full Range System (Compact)
1	QSC	CX-902	Power amplifier - Passive

#### Subs:

4	EAW	LA18	Single 18"
1	Amp Crest	8001	
1	LM	44	

## Perches:

Each perch has a 1-Ton rigging point to haul moving lights or possible sound delay (need motor)

**Processing:**

Analog / AES / Dante in Left/Right/Sub / Fill Outputs

1	Lake	LM44	
4	ADC	PPA3-14MKIV	2x24 Audio, full normal, switched normal patchbay
50	ADC	R3TRS	1.4" x 36" patchcords

**Playback/Effects:**

2	Yamaha	SPX-2000	Digital Multi-Effects Processor
2	DBX	1066	Dual Compressor/Limiter
1	Prosonis	ACP88	8ch comp/gate
1	Denon	DN-C550R	CD player/recorder (AER-2)
1	Denon		CD pLayer
2	QSC	CX-404	4-channel amplifiers

**Microphones and Stands:**

4	Shure	QLXD	handheld w B58a or bodypack w lav or headset
4	Shure	Axient Digital	handheld w B58a or bodypack w lav or headset
1	Shure	ULXD	Beta 58A
2	Shure	PLX4	Wireless Beta58a
10	Shure	SM-57	Microphone
8	Shure	SM-58	Microphone
2	Beyer	M88 TG	Microphone
1	Sennheiser	901	
6	Sennheiser	E604	Drum Mics
3	SE	SE7	
2	MXL	990	Condenser
3	MXL	991	Condenser
4	GXL	1200	Condenser
4	AT	835B	Shotgun
4	Audio-Technica	U857QL	18" Cardioid Condenser
			Quick-Mount Gooseneck Microphones
6	Whirlwind	Hotbox	Active Direct Box
25	Horizon	NHPLZ-20	20' black mic cable
15	Horizon	NHPLZ-30	30' black mic cable
10	Horizon	NHPLZ-50	50' black mic cable
15	Horizon	NHPLZ-15	15' black mic cable
12	Atlas	MS-12CE	Stands
15	AKG	KM210/9B	Black tripod stand with boom
10	AKG	KM259	Short black tripod stand with boom
12	AKG	KM211/2	Black boom arms

**House Consoles:**

House Center Mix Position at 40' 0" from edge of stage.  
 Mix pit is 17' 0" length x 8" width x 2' deep  
 100' push from dock to mix, no stairs, deads return to dock.  
 Snake run drops off front of stage into pit into plenum – approx 100' snake run  
 Alternate Mix Position Rear House Left 100' 0" from edge of stage -150' snake run

- 1 Q338 Control Surface SD Package - MADI & One Multi-Mode Optics HMA  
 Package Includes: one SD HMA Rack (56 Mic In x 24 Out x 16 AES-O) Ultimate  
 Stadius' 32-Bit Mic Pre Amp  
 & 32-Bit Output Package  
 HMA Optics cable 150M on spool (492 ft.) x 2  
 Connections: MADI x 6, Optics x 1, Internal Waves Card, UB-MADI, DMI Port x 2  
 Connectors: BNC, HMA  
 DMI DANTE2 (2 x EtherCON) + Control 64 Ch. I/O Primary & Second 48/96kHz. w/  
 SRC  
 Fourier Audio - Transform Engine  
 VST3 Plug-In Host Server 2 RU Dual PSU  
 2 x DANTE EtherCON (Pri/Sec) 64 ch I/O @44.1kHz, 48kHz or 96kHz  
 1 x EtherCON Control Port, 2 USB (Front Panel), 4 USB (Rear Secure Bay), & MIDI  
 (In/Out/Thru)  
 Dugan Speech Automatic real-time gain control for up to 64 mics  
 Mac Mini Control Computer
- 2 Planars - one for overview monitor of console and 1 for Waves control mac mini  
 (22")

1	HD Mfg	SCM-01	Custom stage manager's console
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**Monitor System:**

1	Crest	X12- Monitor 40x12	40 mono 4 matrix monitor console
1	Crest	X- 8PS	Spare power supply
1	Crest	PS int cable	Power supply interconnect cable
12	EAW	SM 12	2-way biamped
8	QSC	PL-3.8X	amplifier
1	LM Eng	Roadcase	6 space portable EQ rack
2	LM Eng	Custom	16 space roadcase
1	Motion Labs	Custom	Rack Power Distribution
2	BSS	FDS-318	Multimode XOver
2	Ashly	4.24G	Protea Series 4.24G EQ
2	Horizon	NL-4-4-100	100' NL-4 Speaker Cable
6	Horizon	NL-4-4-50	50' 4 con speaker cable
10	Horizon	NL-4-4-30	30' 4 con speaker cable
6	Horizon	NL-4-4-6	6' NL-4 speaker cable

**Microphone Snake System:**

4	Whirlwind	SB-8pr-50	8 channel 50' snake fan to box
2	Whirlwind	SB-8pr-100	8 channel 75' snake fan to box
1	<del>Whirlwind</del>	<del>W4 Transformer Isolated</del>	<del>56 channel snake system</del>

MUST RENT SPLITTER

**Intercom:**

- 1 TelexEMS-40014-channel intercom master station
- 1 TelexPS-40014-channel 2A power supply
- 10 TelexBP-20022-channel belt pack
- 8 TelexCIA-1000 call light
- 8 BeyerDT108.28 44 BSingle-sided headset for CleanCom/Telex black
- 8 BeyerDT109.28 44 BDouble-sided headset for CleanCom/Telex black
- 27 TelexUBOXWall-mounted intercom system
- 16 TelexSS-20022-channel flush mount speaker station
- 25 HorizonNHPLZ-6XLR25' 2-channel intercom cable

**Backstage/Lobby:**

- 52 JBL Control 26CT Ceiling speakers
- 67 Atlas GD87W Coaxial speakers with 70v, 8w xfmr
- 2 QSC CX-1202V 70v amplifiers

**Assistive Listening System:**

- 1 Telex HGA-1½ wave dipole gain antenna
- 96 TelexSR-50 Receiver
- 121 TelexSEB-1 Headset
- Sennheiser MobileConnect streaming service

**Projector:**

Digital Projection INC M-Vision 18k lumen Laser 118-053

Lens:

Short	.77 to 1.5
Medium	1.74 to 2.17
Long	2.0 to 5.0

**SUPPORT SPACE**

Crossover available downstairs and upstage behind last lineset  
 Trap Room available outside pit for drum enclosure and/or sound amp racks with large conduit for cabling into pit and up to stage (11' x 16' x 8'-3" High to drop ceiling)  
 Multiple 6' and 8' tables available

**OFFICES DOWNSTAIRS****Company Manager:** *(3 restricted long-distance phone lines with wired and wireless internet)*

Visiting Production #: 203-755-8494

**Dressing Room phone:**

Star Dressing Room (RM#8 Stage level): 203-575-3724

**Dressing Rooms:**

2	star dressing rooms	each with private toilet and green room at stage level
4	principal dressing rooms	for 4 persons each at lower level
2	chorus dressing rooms	for 16 persons each at lower level
2	chorus dressing rooms	for 6 persons each at lower level
1	green room	at lower level with tables and chairs for 50 people

**Wardrobe Rooms:**

Wardrobe maintenance room

Wig room with range plug for wig oven

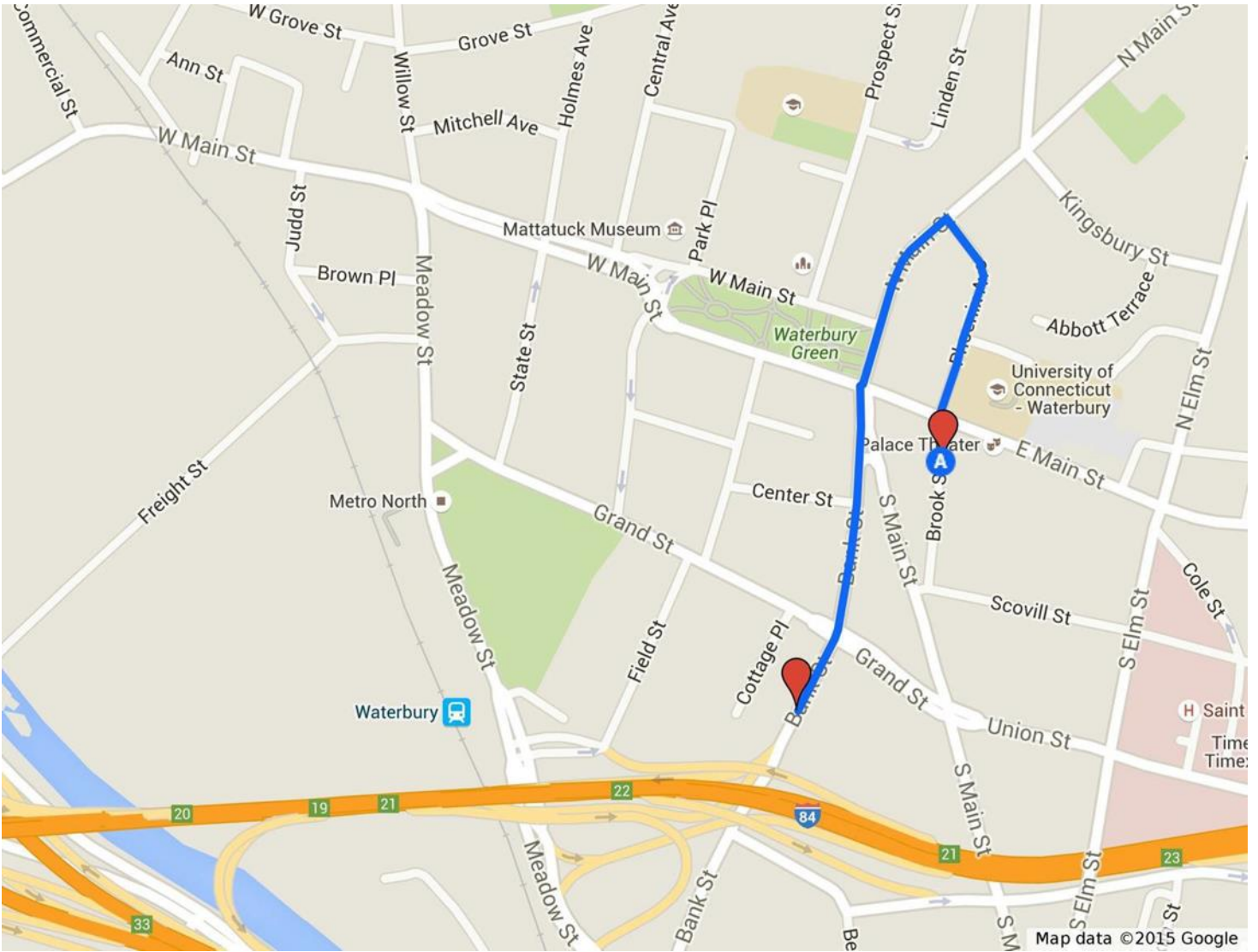
Laundry room with 3 washers and 3 dryers (*not coin-op*)

# LOADING DOCK LOCATION

Address: 34 Brook St, Waterbury, CT 06702 | 41.554714, -73.039818 | 41°33'17.4"N 73°02'22.9"W

Exiting Waterbury (all points)  
I-84 East/West + CT Rt 8 North/South

*Due to fire regulations, parking on Brook Street is PROHIBITED*



## MAP TO BRASS MILL MALL

Macy's Overflow Truck Parking

Macy's Address: 575 Union St, Waterbury, CT 06702 | 41.546796, -73.025867

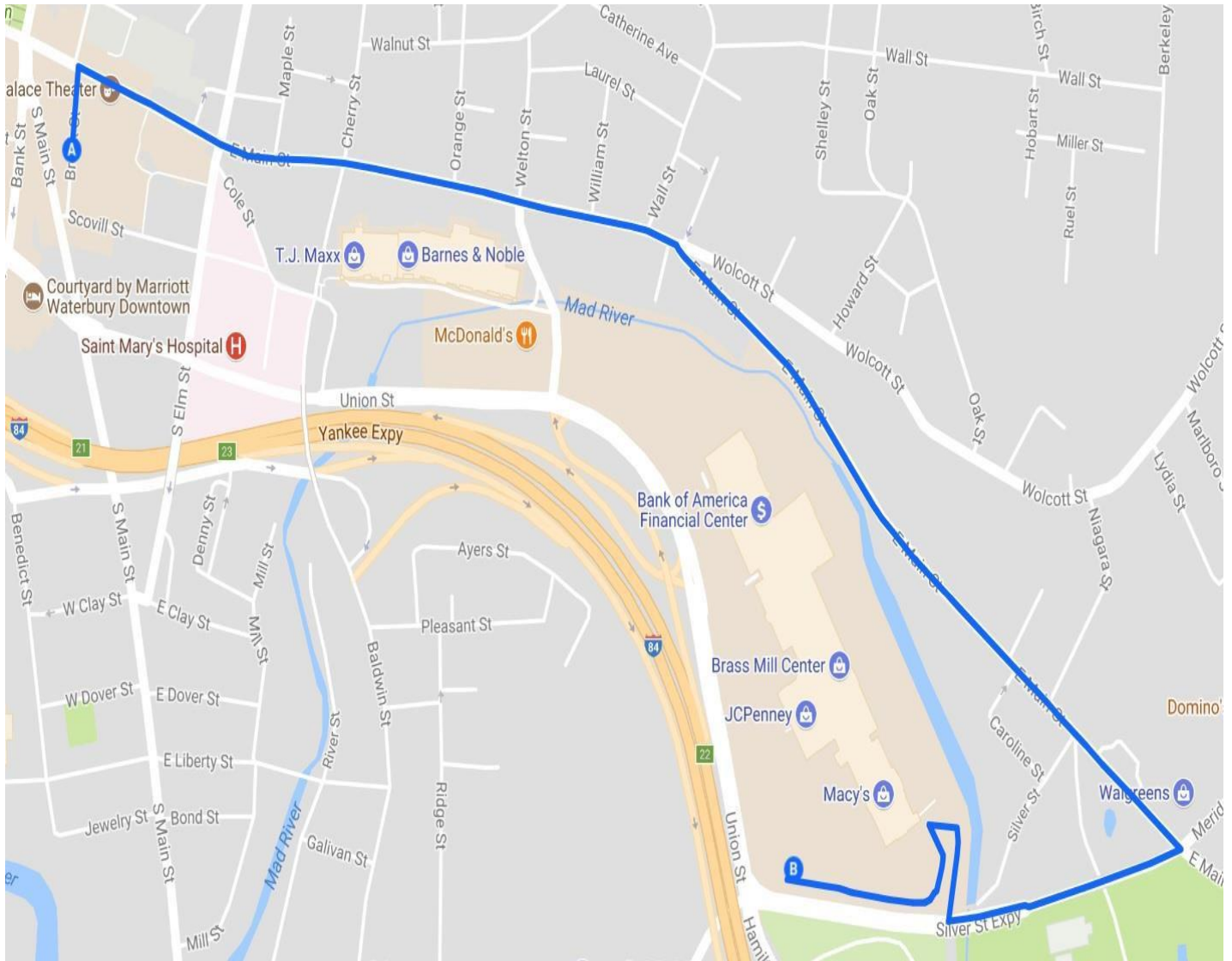
Please park against tall wall near highway

Our Loading Dock has room for 5 trucks and/or buses.

Please assign a runner to get back and forth to the overflow lot.

Please do not park cars in our loading dock. They will be towed at owner's expense.

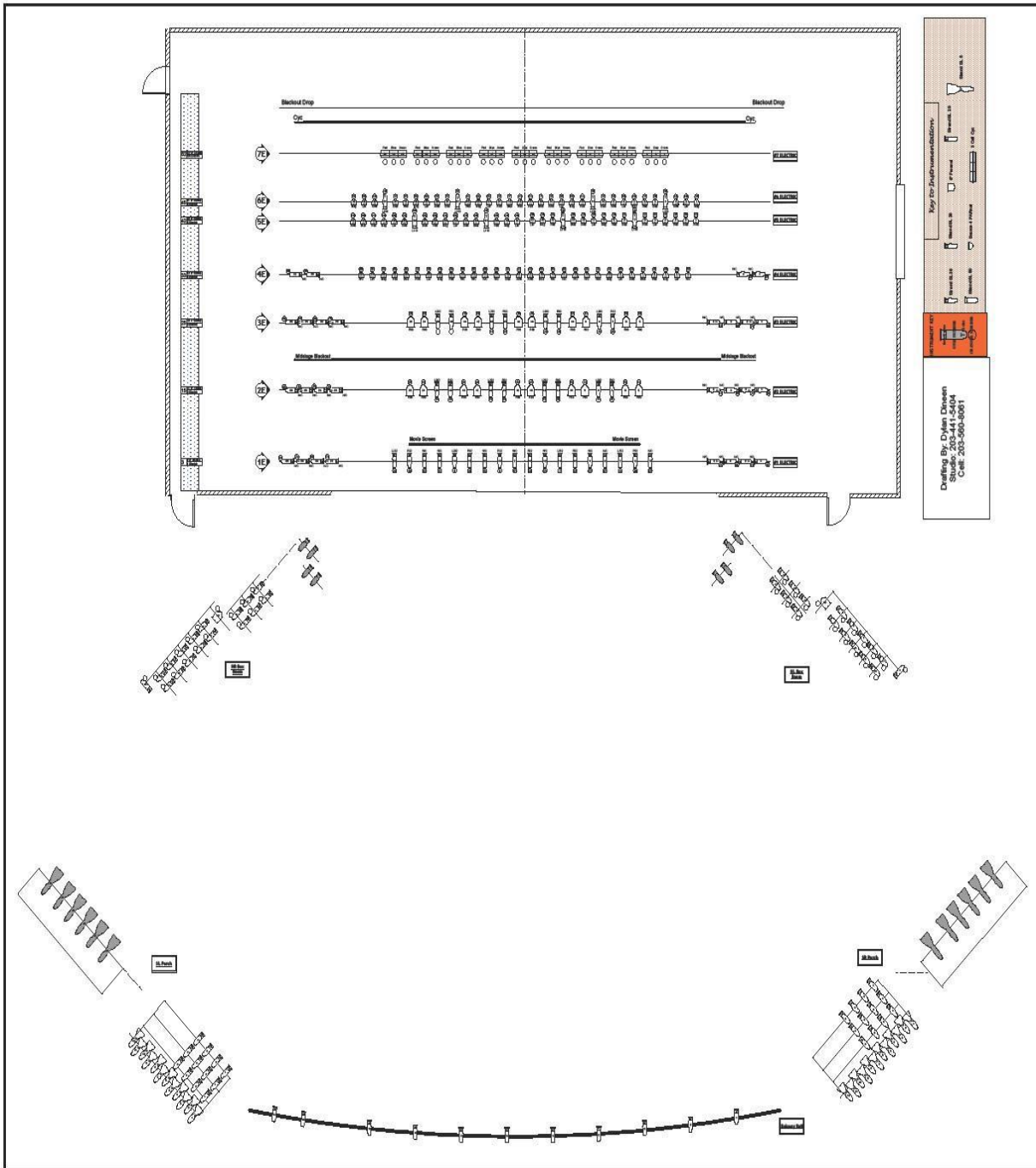
*Due to fire regulations, parking on Brook Street is PROHIBITED*





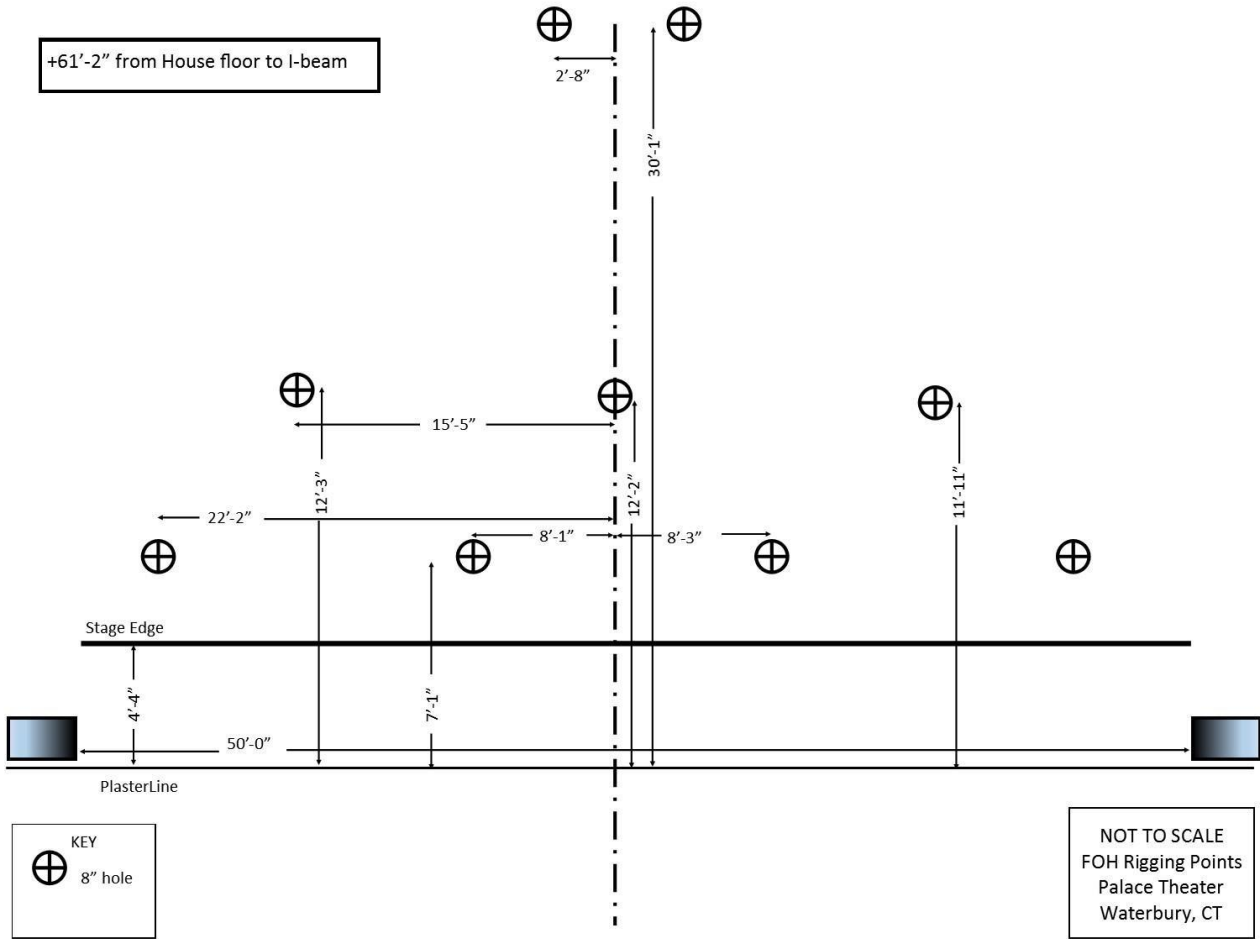
Please Note Our Fire Doors and Escape Path:





Palace Theater Rep Plot – Subject to Change  
Lightwrite paperwork available upon request





# LINESET SCHEDULE HOUSE HANG

Distances from Plaster Line – Upstage Edge of Smoke Pocket

Lineset #	Distance	Piece	Weight
0	0' 6"	Main Rag	
1	1' 8"	#1 Legs (8'-0")	
2	2' 4"		
3	3' 0"	#1 Electric	#653 / 15 BRICKS
4	3' 8"		
5	4' 4"		
6	5' 0"		
7	5' 8"		
8	6' 4"	Hard Movie Screen (when rigged)	
9	7' 0"		
10	7' 8"	#2 Border	
11	8' 4"	#2 Legs SR	
12	9' 0"	#2 Legs SL	
13	9' 8"		
14	10' 4"		
15	11' 0"	#2 Electric	#783 / 18 BRICKS
16	11' 8"		
17	12' 4"		
18	13' 0"		
19	13' 8"	#3 Border	
20	14' 4"	Mid Stage Black Out (flat)	
21	15' 0"	#3 Legs	
22	16' 4"	Steel - 21+22	
23	17' 0"		
24	17' 8"		
25	18' 4"	#3 Electric	#588 / 13.5 BRICKS
26	19' 0"		
27	19' 8"		
28	20' 4"		
29	21' 0"		
30	21' 8"	#4 Border	
31	22' 4"	#4 Legs	
32	23' 0"		
33	23' 8"	#4 Electric (pars)	#588 / 13.5 BRICKS
34	24' 4"		
35	25' 0"		
36	25' 8"		
37	26' 4"		
38	27' 0"	#5 Border	
39	27' 8"		
40	28' 4"	#5 Legs	
41	29' 0"		
42	29' 8"	#5 Electric (pars)	#588 / 13.5 BRICKS
43	30' 4"		
44	31' 0"		
45	31' 8"	#6 Electric (pars)	#588 / 13.5 BRICKS
46	33' 0"	Steel - 45+46	
47	33' 8"		
48	34' 4"	#6 Border	
49	35' 0"	#6 Legs	
50	35' 8"		
51	36' 4"	#7 Electric (cyc lites)	#414 / 9.5 BRICKS
52	37' 0"		
53	37' 8"		
54	38' 4"		
55	39' 0"		
56	39' 8"		
57	40' 4"	Cyc	
58	41' 0"	Blackout (w/fullness)	