

Seattle Children's Theatre
Charlotte Martin Technical Information Packet
210 Thomas St, Seattle, WA 98109



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Personnel

Technical

Zach Danneker
Technical Director
P: 206.859.4078
E: ZachD@sct.org

Angelo Domitri
Stage Operations Head
E: AngeloD@sct.org

Joe Swartz
Charge Sound Engineer
E: JoeS@sct.org

Danny Herter
Charge Electrician
E: DannyH@sct.org

Production

Will Cruttenden
Director of Production
P: 425-879-5903
E: WillC@sct.org

Emma Pihl
Associate Director of Production
P: 206-859-4048
E: EmmaP@sct.org

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General

Production/Stage Management Office:

Location: Backstage Hallway, next to Wardrobe.
Shared with all onsite stage managers.
Internet access: Wifi available.
Copier available on 2nd level, next to Reception Desk. Code is needed.

Green Room:

We have 2 Green Rooms, referred to as Green and Emerald. There is a 3rd, referred to as Jade, that is often used as the overflow dressing room.

Policies:

- Lobby typically opens 1 hour prior to curtain with house opening 30 minutes prior to curtain.
- All scenery drops and fabric must be flame proofed. Random testing of articles will occur.
- All wood must be flame-proofed (fire-treated).
- All doors in the facility are fire rated and must not be obstructed in any way to prevent their closure.

Load-In Area

Load-In Access to Stage:

- One loading dock at stage level.
 - Truck height at +48"
- Dock can accommodate one (1) 53' tractor-trailer with tractor detached.
- There is no forklift on site.
- Loading dock door is 10'6" x 9'8".
- Driver must remain to move truck if necessary.

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Carpentry

Seating:

House Capacity – 482

Stage Dimensions:

Proscenium Width at plaster line	35' 95"	
Proscenium Height at plaster line	19' 7.25"	Varies to 19' 7.75" at SR
SR wall to fly rail	89'	
Depth	52' 3"	Total centerline, apron to back wall
	46' 11"	Usable at centerline, apron to hard crossover, omits 3" cable trough at apron edge
	13' 4"	At centerline apron to plaster line
	33' 7"	Plaster line to hard crossover
Apron	Radius = 24' 9"	
Side Stage Walls	99.75"(h)x14' 4"(w)	

Load Doors:

Loading Dock Height	48"	
Loading Dock Roll-up Door	10' 6"(h) x 9' 8" (w)	
Sound Proof Doors to Stage	19' 6"(h) x 9' 11"(w)	
Sound Proof Doors to Shop	20'.25"(h) x 11' 11.75"(w)	

Stage Deck:

- ¼" painted show deck on ¾" Particle Board (SCT Add on)
- On top of: ¼" maso on ¾" ply (TNG) on 2x3 sleeper (on edge) on ½" pad on concrete
- Grand total = 4"
- No traps are available.
- Lagging into floor is allowed.

Rigging:

Grid Height	50' 8"	From stage deck to top of grid grating
Arbor Travel	46'	(3' low trim; 49' high trim)
Electrics	32'	Travel (6' low trim of top batten; 4' to hang batten)
Typical batten width	60'	w/o extension
LS #1	42'	
LS #2	60'	Easy to convert from 60' to 42'
Grid Cell openings	3.75" x 1"x1 ¾"	.25" steel

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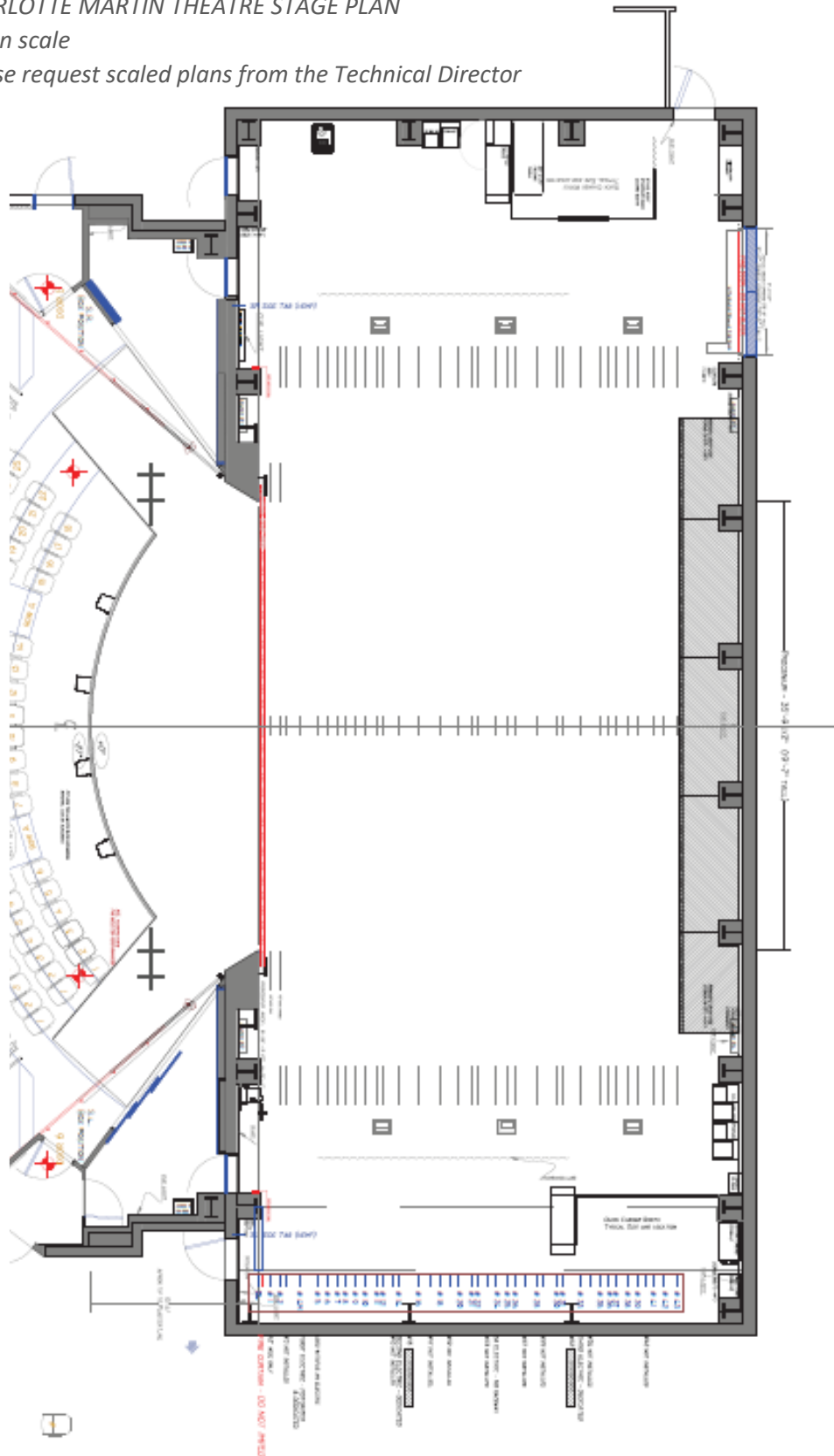
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SEATTLE CHILDREN'S THEATRE

CHARLOTTE MARTIN THEATRE STAGE PLAN

Not in scale

Please request scaled plans from the Technical Director



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Draperies:

Full Stage Black	24'x56'	1
Black Velour Border	10'x70'	4
Black Velour Borders	8'x70'	1
Black Velour Legs	24'x12'6"	6
Black Velour legs	22'x12'6"	6
Black Scrim (seamless)	25'x58'	1
Grey Scrim	24'x45'	1
White RP Screen (Rosco Twin White)	20'x36'	1

Line Set Data:

Grid Height: 50'-11" from stage desk to top of grid grating.

Battens: 31 Counterweighted Line Sets.

- Arbor Travel: 46' travel. 36" low trim. 49' high trim.
- Typical batten width is 60' w/o extension.
- LS #1 = 42' wide.
- LS #2 = easily convertible from 60' to 42'.

Type: Single Purchase.

Arbor Capacity: 1000 pounds per arbor

Available Weight: Located SL at grid and floor.

Loading Gallery: 1 located SL at Grid.

House Electrics with raceways: 3

- 32' travel. 4' low trim at lower batten/38' high trim.

Motorized Line Set: 1, House Electric #1

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House Line Set Plot:

LS#	from PL	House Info	NOTES:
FC	0'-3"	FIRE CURTAIN - DO NOT BLOCK	FIRE CURTAIN - DO NOT BLOCK
1	1'-0"	Soft Border (bottom pipe) Typ.	Trim = 19'-6" (typical)
2	1'-9"		
4M	3'-3"	#1 House Electric/Motorized	
5	4'-9"		
6	5'-6"		
7	6'-3"		
8	7'-0"		
9	7'-8"		
10	8'-6"		
11	9'-6"		
12	10'-0"		
14	11'-3"	#2 House Electric loudspeakers (8' off CL)	
16	12'-10"		
18	14'-6"		
20	16'-0"		
21	17'-0"		
22	17'-6"		

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LS#	from PL	House Info	NOTES:
24	19'-0"		
25	19'-10"		
26	20'-6"		
28	22'-3"		
30	23'-9"		
31	24'-3"		
33	25'- 9"	#3 House Electric	
35	27'-3"		
36	28'-0"		
37	28'-7"		
38	29'-6"		
39	30'-3"		
41	31'-7"		
42	32'-5"		
43	33'-5"		

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Lighting

Control:

- ETC EOS

Dimmers:

Located DSR

270	2.4kW Strand CD 80.8 Advanced Electronics DMX 512
6	2.4kW Strand CD 80.8 Advanced Electronics DMX 512 (House Lights)

Stage Instruments:

3	ETC Source Four Zoom Ellipsoidal	15-30 degree	575W/750W (<i>see below</i>)
92	ETC Source Four Ellipsoidal body	Lens Tubes: 1 – 90 degree 2 – 70 degree 31 – 50 degree 31 – 36 degree 50 – 26 degree 29 – 19 degree 5 – 10 degree	Approx. 78@ 575W 17@ 750W Numbers are negotiable between both theatres. Can “lamp down” to all 575W.
32	Colortran 5/50 series Ellipsoidal	20 degree	1000W
8	Colortran 5/50 series Ellipsoidal	30 degree	1000W
10	Colortran 5/50 series Ellipsoidal	40 degree	1000W
3	Colortran Zoom Ellipsoidal	15-35 degree	1000W
8	Altman 360Q Ellipsoidal	6x22	1000W
13	Altman 360Q Ellipsoidal	6x12	750W
12	Altman 75Q Fresnel		2000W
9	Strand 3480 Fresnelite	8”	2000W
19	Strand 3380 Fresnelite	6”	1000W
12	Colortran 6” Theatre Fresnel		1000W
40	Altman PAR64	Lamps as specified	
10	Altman Sky Cyc	3 cell	1000W
3	Altman Sky Cyc	1 cell	1000W
8	Altman Econo Cyc	3 cell	1000W
8	Apollo Design MXR Color Mixer	2 string scroller	
6	Rosco I-Cue Intelligent Mirror		
6	Rosco DMX Iris		
4	ARRI 3” Fresnel		300W
10	Altman 3” Fresnel (inky)		100W
16	Altman PAR16 (birdie)		50W/100W
3	SourceFour Mini	50 degree	
Barndoors, Top Hats, Half Hats, Booms, Sidearms, Steel hardware and rigging as required.			

Please note: Not all fixtures may be available due to use in the Eve Alvord Theatre. Please speak to the Charge Electrician to request the most up to date inventory.

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Audio

Front of House mixing console:

- Yamaha DM1000
 - 22 Mic/Line physical inputs
 - 4 line level physical inputs
 - 16 virtual inputs
 - Dedicated inputs from Qlab
 - Full internal effects processing
 - 16 analog XLR send/return lines from the stage to the mix position
 - Unevenly split SR/SL
- Location: House Mix position is located in the rear of House Right.
 - No additional consoles are available for onstage monitor mix configurations.

Speakers systems:

#	Name	Type	Location
2	Proscenium Center	EAW JFX200	Above Proscenium
4	Proscenium Sides	EAW VR62	2 L/R pairs high and low on Box Boom positions
2	Onstage Fill	Ramsa WS-A200	Installed as a L/R pair just behind proscenium wall, 6' above deck
2	Overhead Stage Fill	OSC AD-S52	Hung from #2 Electric as a L/R pair, 6' from Center, 12' US of proscenium wall. Height dependent on electrics trim
2	Rear House	JBL Control 1	Either side of control booth window
4	Stage Apron	EV S-40	Along stage apron edge
2	Subwoofers	BagEnd S18E-I	Installed L/R pair behind proscenium wall

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Amplifiers:

1	QSC CX404	
1	Rane MA-6	

Playback:

1	Mac Mini	Running QLab version 5 16 outputs dedicated as virtual inputs to console
1	Tascam DV6500	Not installed, but available

Mics:

	Shure ULX	Wireless
	Sennheiser EW-100	Wireless
	Countryman B3	Lavalier
	Shure Beta58	Wired

Coms:

1	Clear Com 4 channel base station	SM position in booth
2	Clear Com Stations	Lighting Op and Sound Op positions
4	Single Channel HME	Wireless com packs
4	Single Channel Clear Com	Wired com packs Shared with Eve Alvord

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Video

Projectors:

2	Epson Pro L1500U	12000 Lumens	WUXGA 1920 x 1200
1	Sanyo PLC-SF1000	12000 ANSI Lumens	XGA 1024x768
1	Sanyo PLC-XF31N	5200 ANSI Lumens	XGA 1024x768
1	Sanyo PLC – XT11	2700 ANSI Lumens	XGA 1024x768
2	Infocus LP640	2200 ANSI Lumens	XGA 1024x768

Lenses:

2	ELPLM09	Middle Zoom #2	1.57:1- 2.56:1	24-38.2	F1.7-2.3
2	LNS-S02Z	Standard zoom lens	2.0-2.62:1	76-98mm	F2.0-2.3
1	LNS-W03E	Wide lens	0.8:1	30mm	Fx.6
1	LNS-W02Z	Wide zoom lens	1.4-1.9:1	52-68mm	f/2.53-2.95
1	Christie 103-130105-01	Long Zoom	4.6-6.0:1		

Dowsers:

3	Flapper MKII manual units (Box/Flag/Switch Box)
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Switcher:

1	Edirol V-4	4 channel video Mixer
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DVD Player:

3	Tascam DV-D6500	Controlled manually and via rs-232 commands from EFX with show control
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Control Systems:

1	Isadora	Can build show with key – key is not needed to run show
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Baluns:

1	Geffen DVI Cat-5 MS Extreme	Cat-5
1	Monoprice DVI-EH	Cat-5
1	logear Display extender –	VGA
1	Geffen	HDMI over RGB
1	Geffen	EXT- Composite 141N Composite and Audio over Cat5

Computers:

Mac Pro	2.8 GHz Quad- Core Intel Xeon	10GB 800 MHz DDR2 memory	500MB Media Drive	ATI Radeon HD 5770 1024 MB
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Screens:

1	Da-Lite Deluxe DA Matte White Screen	9x12	Front Only
1	Da-Lite Picture King Matte White Screen	50x67	Front Only
1	RP Drop – Rosco twin white RP	34'x14'	Front or Rear
1	RP Drop – Rosco twin white RP	36'x20'	Front or rear
1	RP Screen – Black	17'7"x13'7"	Front or rear

Please note: All video equipment is shared with the Eve Alvord Theatre. Please speak to the Director of Production to confirm availability.

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Props

Orchestra Pit:

- While SCT does not have an orchestra pit, we typically use the side stage area DL or DR for musicians.

Music:

- Music Stands: SCT has 25 black Wenger music stands.
- Pianos:

1	Boston UP-118	Acoustic	Studio, black
1	Sohmer & Co 34-96	Acoustic	41" Console, brown
1	Wurlitzer	Acoustic	46" Studio, painted black
1	Story & Clark	Acoustic	39" spinet, brown
1	Roland DP-990F-SB	Digital	
1	Yamaha S90	Digital	
1	Korg – Triton Extreme	Digital	
6	Yamaha P85	Digital	

Lecterns:

- 1 natural wood available.
- 1 whimsical available (purple).

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Wardrobe

Dressing Rooms:

- 2 large ensemble dressing rooms each with room for 10+, clothing racks, and seating.
- 2 Gender neutral bathrooms w/ shower in hall outside dressing rooms.
- 1 Unisex dressing room with separate dressing areas.

Wardrobe Area:

- Main laundry facility is located in back hall next to dressing rooms. This is shared with both theatres.
- Washer/Dryer available.
- Ironing board and iron available.
- Steamers available.