Capitol Theatre

Home of

Aberdeen Community Theatre

TECHNICAL INFORMATION PACKAGE

Capitol Theatre
415 S. Main Street
Aberdeen, SD 57401

Office: 417 S. Main Street
Phone: (605) 225-2228
Fax: (605) 226-5494
E-mail: act@nvc.net
Website: www.AberdeenCommunityTheatre.com

The information contained in this document is extremely dynamic (i.e. old equipment fails and new equipment is obtained). Please contact our Technical Director to confirm any information that is critical to your production.

Revised: 20 December 2018

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GENERAL INFORMATION

Theater Staff

Artistic/Managing Director
James L. Walker

Associate Artistic/Managing Director
Brian T. Schultz

Technical Director
Barry Jaked

Technical Assistant / Facility Maintenance Staff
Nate Wilson

Marketing-Public Relations Director / Volunteer Coordinator
?????

Box Office Manager / Volunteer Coordinator
Steven Huber

For all personnel: **Phone: (605) 225-2228**
Fax: (605) 226-5494
E-mail: act@nvc.net

Area Lodging

AmericInn
301 S. Centennial Street
(605) 225-4565
2.7 miles from theater

Holiday Inn Express
3310 7th Avenue SE
(605) 725-4000
2.4 miles from theater

Hampton Inn & Suites
3216 7th Avenue SE
(605) 262-2600
2.4 miles from theater

TownePlace Suites
402 S. Norwood Street
(605) 725-3500
2.3 miles from theater

Quality Inn
2923 6th Avenue SE
(480) 568-6952
2.1 miles from theater

My Place Hotel
410 S. Harvard Street
(605) 262-4600
1.9 miles from theater

Super 8 East
2405 6th Avenue SE
(605) 824-6422
1.8 miles from theater

Best Western Ramkota
1400 8th Avenue NW
(605) 229-4040
1.9 miles from theater

Restaurants (Downtown Area, non-franchises)

Canterbury
412 S. Main Street
(605) 228-1912
Deli
Across street from theater

The Brass Kettle
322 S. Main Street
(605) 262-0489
Casual/fine dining
1 block from theater

Imperial Buffet
311 S. Main Street
(605) 229-2587
Asian buffet
1 block from theater

Red Rooster Coffee House
218 S. Main Street
(605) 225-6603
Coffee house/food items
2 blocks from theater

Sammy's Omelette Shop
212 S. Main Street
(605) 229-4753
Omelettes/diner
2 blocks from theater

Roma Ristorante Italiano
104 S. Main Street
(605) 725-5757
Italian
3 blocks from theater

The Flame
2 S. Main Street
(605) 225-2082
Casual/fine dining
4 blocks from theater

Mazatalan
1 S. 1st Street
(605) 229-1222
Mexican
0.3 miles from theater

The Junction
205 6th Avenue SE
(605) 262-4400
Deli/sushi
0.3 miles from theater

Palm Garden Café
602 S. 3rd Street
(605) 725-4240
Café/chocolate shoppe
0.3 miles from theater

Transportation Services

Hertz Rent-a-Car
(Aberdeen Regional Airport)
4740 6th Avenue SE
(605) 225-4163

Avis Rental Cars
(Aberdeen Regional Airport)
4740 6th Avenue SE
(605) 225-9153

Aberdeen Taxi
929 S. Main Street
(605) 225-6280
0.3 miles from theater
CALL AHEAD

Lyft
http://www.lyft.com/rider/cities/aberdeen-sd

Other Services

Automotive

Reuer's Auto & Electric
403 N. Main Street
(605) 225-8565
0.6 miles from theater

Bank

Great Western Bank
119 6th Avenue SE
(605) 229-2634
0.2 miles from theater

U.S. Bank
320 S. 1st Street
(605) 226-4100
0.2 miles from theater

Wells Fargo Bank NA
204 S. 1st Street
(605) 225-2220
0.3 miles from theater

Hardware store

Runnings Farm & Fleet
1815 6th Avenue SE
(605) 226-2600
1.5 miles from theater

Mac's Inc.
222 6th Avenue SW
(605) 225-4029
0.3 miles from theater

Menards
3821 6th Avenue SE
(605) 226-1333
2.7 miles from theater

Laundry

South Main Launder-Mat
924 S. Main Street
(605) 225-9921
0.3 miles from theater

Pantorium
16 N. Main Street
(605) 225-2250
0.3 miles from theater

Pharmacy

Kesslers
615 6th Avenue SE
(605) 225-6673
0.5 miles from theater

Physicians

General Practitioner

Sanford Clinic Aberdeen
3015 3rd Avenue SE (by Aberdeen Mall)
(605) 725-1700
2.2 miles from theater

Ear, Nose & Throat Specialist

Central Dakota Ear, Nose & Throat
201 S. Lloyd Street
(605) 225-1420
0.8 miles from theater

Gynecologist

Avera OB/GYN Associates
310 S. Penn Street
(605) 225-1636
0.8 miles from theater

Chiropractor

Bledsoe Family Chiropractic Clinic
221 6th Avenue SE
(605) 229-1212
0.3 miles from theater

Dentist

Family Dental Care
221 6th Avenue SE
(605) 226-1867
0.3 miles from theater

Masseuse

Revive Salon & Day Spa
301 S. Main Street
(605) 725-4242
1 block from theater

Production Needs (Lights, Sound, Musical Instruments, etc.)

Pauer Sound & Music
414 1st Avenue NE
(605) 226-2380
Lighting/sound
0.8 miles from theater

Engel Music
209 S. Main Street
(605) 225-2840
Musical instruments
2 blocks from theater

Taylor Music
513 S. Main Street
(605) 225-1335
Musical instruments
1 block from theater

Supermarket

Kesslers
615 6th Avenue SE
(605) 225-1692
0.5 miles from theater

Walmart Supercenter
3820 7th Avenue SE
(605) 229-2345
2.7 miles from theater

Emergency Numbers

Dial 911 for all emergency services
Aberdeen Police Department: (605) 626-7911
Aberdeen Fire Department: (605) 626-7048
Aberdeen Ambulance: (605) 626-7045
Avera St. Luke's Hospital: (605) 622-5100

Travel Directions

Entering Aberdeen from the west; US HWY 12 East (Ipswich, SD)

From junction of US HWY 12 and US HWY 281…
Follow US HWY 12 (turns into 6th Avenue SW) east to S. Main Street (1.4 miles, six (6) traffic lights)
Turn north (left) on S. Main Street (one-way street going north)
See Directions "From Main Street"

Entering Aberdeen from the east; US HWY 12 West (Groton, SD)

From Aberdeen Regional Airport…
Follow US HWY 12 (turns into 6th Avenue SE) west to S. Main Street (3.3 miles, eleven (11) traffic lights)
Turn north (right) on S. Main Street (one-way street going north)
See Directions "From Main Street"

Entering Aberdeen from the north; US HWY 281 South (Ellendale, ND)

From Wylie Park (on west side of highway)…
Follow US HWY 281 south (turns into 2nd Street) to 6th Avenue SW (US HWY 12) (2.8 miles, five (5) traffic lights)
NOTE: Do NOT take the US HWY 281 bypass
Turn east (left) on 6th Avenue SW
Go two blocks east on 6th Avenue SW to S. Main Street (.1 miles, two (2) traffic lights)
Turn north (left) on S. Main Street (one-way street going north)
See Directions "From Main Street"

Entering Aberdeen from the south; US HWY 281 North (Redfield, SD)

Follow US HWY 281 north to 6th Avenue SW (US HWY 12) (Traffic light)
Turn east (right) on 6th Avenue SW
Follow 6th Avenue SW east to S. Main Street (1.4 miles, five (5) traffic lights)
Turn north (left) on S. Main Street (one-way street going north)
See Directions "From Main Street"

From Main Street

Go one block north on S. Main Street to 5th Avenue SE.
Continue north on S. Main to Capitol Theatre main entrance (415 S. Main) or Aberdeen Community Theatre office (417 S. Main)

OR

Turn east (right) on 5th Avenue SE for ½ block to alley driveway on north (left) side of street
Turn north (left) in alley; continue to large, white overhead garage door on the left; rear entrance is double glass doors immediately north of overhead garage door

MANAGEMENT

Production Room

There is no specific area dedicated as a Production Room for visiting companies. Arrangements to use Aberdeen Community Theatre office space, phones, fax machine or computers should be made with ACT staff.

Green Room

The Green Room is located in the northeast wing of the facility. It is beyond the Stage Right Wing and Scene Shop. It is adjacent to the Dressing and Makeup/Wardrobe Rooms. There is one (1) 9" step up into the Scene Shop, which is on the same level as the Stage. It is equipped with refrigerator, stove, dishwasher and microwave.

Rehearsal Areas

There are two (2) rehearsal areas available in addition to the Stage. Arrangements must be made in advance to schedule their use:

Young People's Theatre Classroom

Located adjacent to Green Room in northeast wing of the facility.
41'-0" L x 20'-5" W

Theatre B

Located in northwest wing of the facility. Not available between 6-10 p.m., nightly.
25'-0" L x 20'-2" W

Stage Manager's Stations

There are no dedicated Stage Manager's positions. Wired headset intercom stations can be placed in various locations on stage, backstage or in the Control Booths via microphone jacks and cables. The most typical stage manager position for Aberdeen Community Theatre has been in the Stage Right Wing by the large overhead door leading into the Scene Shop.

Crews

Other than ACT staff, Aberdeen Community Theatre does not have any stage crew personnel. ACT will gladly assist visiting companies in locating local volunteer crew, but note that there is not a large pool of professionally trained crew members available in the local area.

Accessibility

The Stage is wheelchair accessible only via a ramp 8'-0" L x 6'-4" W x 9" H located in Scene Shop. Dressing Room area rest room appliances are fitted for accessibility.

Policies

House opens a minimum of thirty (30) minutes prior to starting time.
Normal starting time is 7:30 p.m. or 2:30 p.m. for matinees.
Days with two (2) performances, normal starting time is 2:30 p.m. for matinees and 7:30 p.m. for evenings.
Food and drinks are not allowed in Capitol Theatre auditorium.
South Dakota state law prohibits smoking within the building.

Load-In Area

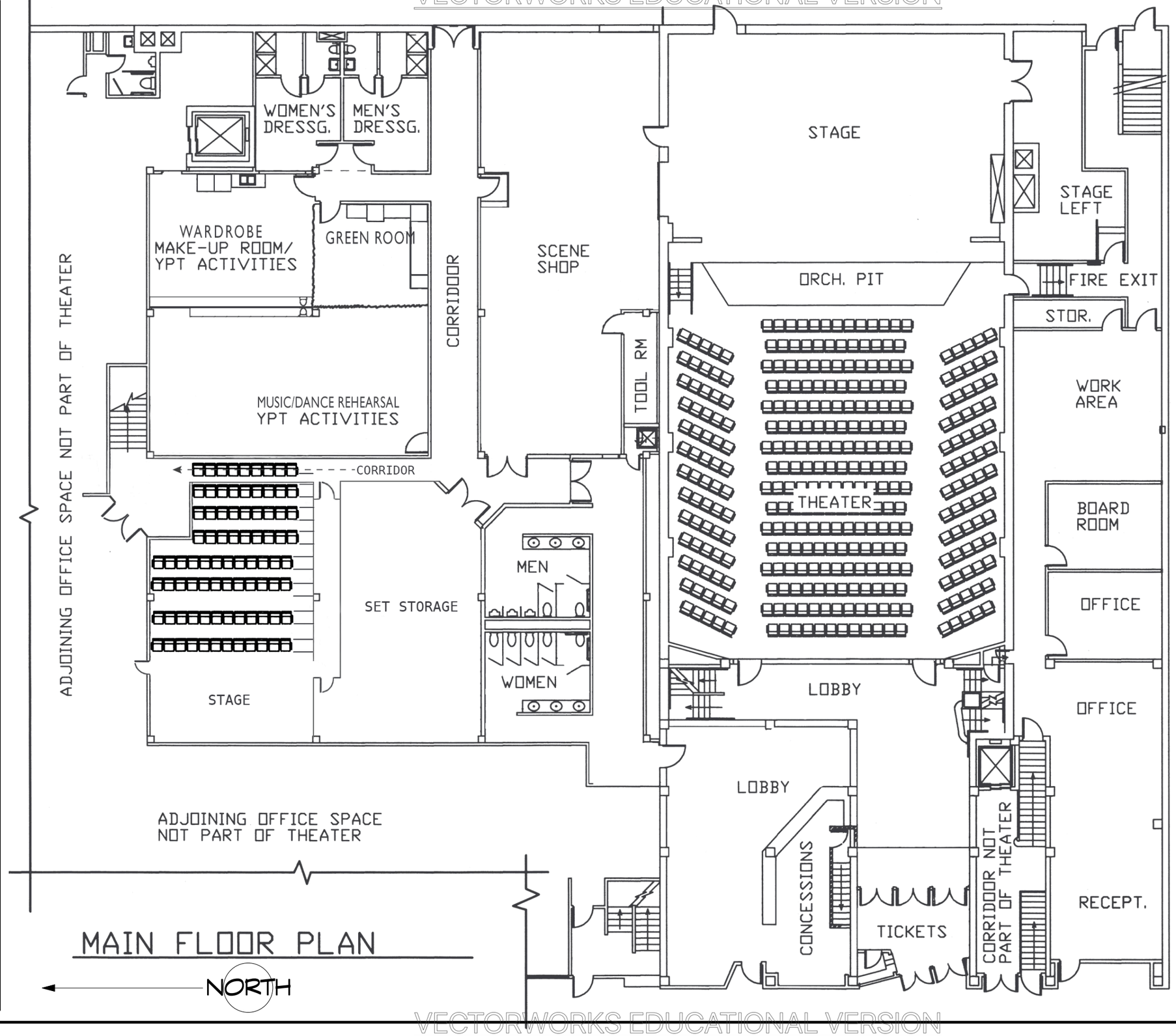
The Load-In Area is accessible via an 8'-0" x 8'-0" overhead door into the Scene Shop. The diagonal dimension is 11'-3¾". The door is accessible via alley entrance on the east side of the facility. The alley is one-way going north. Vehicles typically unload parallel to the overhead door. The landing to the door is 1'-4" above parking lot level. There is no ramp leading to this landing.

Drawings

All Drawings referenced in this document may be also be found as downloadable PDF files on Aberdeen Community Theatre's website: www.AberdeenCommunityTheatre.com .

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE: FACILITY GROUNDPLAN
DRAWING TITLE:
DESIGNER: BRIAN T. SCHULTZ
SCALE: NO SCALE
DATE: DECEMBER 2018
DIRECTOR:
VENUE: CAPITOL THEATRE
COMPANY:
ACT:



MAIN FLOOR PLAN

NORTH

VECTORWORKS EDUCATIONAL VERSION

CARPENTRY

Seating

(446) seats (326 main floor, 120 balcony). Can add four (4) folding chairs in wheelchair-accessible positions if not in use. Can also add 20 additional folding-chair seating on balcony risers.

Stage Dimensions

REFER TO CAPITOL THEATRE STAGE GROUNDPLAN, PAGES 13-14
REFER TO CAPITOL THEATRE STAGE ELEVATION, PAGE 15
REFER TO CAPITOL THEATRE STAGE SECTION, PAGE 16

NOTE: The Capitol Theatre was built in 1926 as a vaudeville/movie house. When it was acquired by the Aberdeen Community Theatre, extensive renovations took place, including extending the original stage. However, the original Proscenium Arch still remains, as it is a major structural element for the rest of the building. Please note its location in the information below.

Stage

Proscenium Arch: 40'-0" W x 20'-0" H
Old Proscenium Arch: 26'-7" W x 20'-0" H
Depth of Orchestra Pit: 6'-8¼"
Upstage Edge of Orchestra Pit (Pit Line) to front of Proscenium Arch (Apron): 2'-11"
Upstage Edge of Orchestra Pit (Pit Line) to front of Old Proscenium Arch: 17'-7½"
Front of Old Proscenium Arch to Back Wall: 15'-1"
Total Stage depth: 39'-4¾"

Wing Space

Stage Right

5'-0" from Proscenium Arch to wall/doors

Upstage Right (behind Old Proscenium Arch)

9'-1½" from Old Proscenium Arch to Lock Rail

Stage Left

2'-3" from Proscenium Arch to Lock Rail

Upstage Left (behind Old Proscenium Arch)

11'-7" from Old Proscenium Arch to wall/doors

Grid Height

Downstage of Old Proscenium Arch

28'-10½" from Stage to ceiling deck.
Approximate effective flying height is 25'-2"
NOTE: Line Set 3 effective flying height is 24'-5"

Upstage of Old Proscenium Arch (Flyloft)

47'-5" from Stage to ceiling deck. 41'-1" from Stage to top of Grid.
Approximate effective flying height is 36'-3"

Orchestra Pit

The Orchestra Pit is 6'-8¼" deep, Upstage to Downstage. It is 40'-3⅜" wide at the Upstage end and 33'-0½" wide at the Downstage end. The pit is 7'-3" below Stage level and 4'-0" below House floor level. Actual floor space in the Pit measures 30'-8" L x 8'-7" W. The Pit cover is made of eight (8) removable sections of floor. These sections are fabricated with ¾" plywood over a ¾" plywood sub-floor and four (4) 2" x 6" stringers. The eight (8) middle sections are 4'-0" W x 6'-7½" L. The two (2) end sections are triangular in shape.

Stage Height

3'-3" above House floor level

Stage Floor

Upstage of the Old Proscenium Arch, the Stage floor is ¾" plywood over ¾" plywood sub-floor over 2" x 8" sleepers over the original stage floor. Downstage of the Old Proscenium Arch, the Stage floor is ¾" plywood over ¾" plywood sub-floor over 2" x 8" joists and stud walls. It is painted satin black. The floor may not be screwed, drilled or nailed into.

Traps

Six (6) traps, 4'-0" L x 4'-0" W. Two (2) located mid-Stage Right, two (2) located mid-Stage Center and two (2) located mid-Stage Left. All Traps are Downstage of the Old Proscenium Arch. The Center Traps are 6'-0" below Stage level. The Stage Right and Stage Left Traps are 3'-7½" below Stage level. Each Trap cover is fabricated with ¾" plywood over a ¾" plywood sub-floor and 2"x4" frame, latched into place. They are the same color as the Stage floor. They may not be screwed, drilled or nailed into.

Soft Goods (House Draperies)

House Curtain

Valance

(1) 40'-0" W x 4'-0" H, black 25 oz. Velour, 50% fullness, dead hung

Main Act Curtain

(2) 24'-0" W x 20'-0" H panels, black 25 oz. Velour, 50% fullness, dead hung on traveler track, draw from Stage Right Wing by Proscenium Arch

Legs

(2) 10'-0" W x 20'-0" H, black 25 oz. Velour, 50% fullness (1st Legs, dead hung on traveler track)
(8) 8'-0" W x 24'-0" H, black Commando Cloth, flat **(4 are available for use on any open line set)**
(1) 8'-0" W x 22'-6" H, black Commando Cloth, flat (mask DSR Wing/Scene Shop, dead hung on traveler track)
(1) 8'-0" W x 19'-0" H, black Commando Cloth, flat (hemp line USL, mask USL wing)
(4) 8'-0" W x 16'-0" H, black Commando Cloth, flat **(4 are available for use on any open line set)**
(1) 8'-0" W x 16'-0" H, black Commando Cloth, flat (mask DSL Wing/rigging, dead hung)
(1) 10'-0"W x 10'-10" H, black Commando Cloth, flat (mask DSL Wing/rigging, dead hung on traveler track)

Borders

(1) 48'-0" W x 8'-0" H, black 25 oz. Velour, 50% fullness (1st Border)
(1) 42'-0" W x 6'-0" H, black Commando Cloth, flat (2nd Border)
(1) 30'-0" W x 8'-0" H, black Commando Cloth, flat (3rd Border)
(1) 36'-0" W x 4'-0" H, black Commando Cloth, flat (4th Border)
(2) 45'-0" W x 4'-0" H, black Commando Cloth, flat **(available for use on any open line set)**
(1) 42'-0" W x 4'-0" H, black Commando Cloth, flat **(available for on any open line set)**
(1) 36'-0" W x 5'-0" H, black Canvas (home-made, moderate condition) **(available for use on any open line set)**

Full Stage

Mid-Stage Traveler

(2) 24'-0" W x 21'-0" H panels, black Commando Cloth, 50% fullness, dead hung on traveler track, draw from Stage Right Wing by Old Proscenium Arch

Full Stage Black

(4) 8'-0" W x 16'-0" H Legs, black Commando Cloth, flat (from list above)

Scrim

(1) 30'-0" W x 18'-9" H, black Sharkstooth
(1) 28'-0" W x 16'-0" H, white Sharkstooth (moderate to poor condition)

Cyclorama

(1) 21'-0" W x 20'-0" H, white (blank, non-painted backdrop)

Line Set Data

REFER TO CAPITOL THEATRE RIGGING PLOT, PAGE 17
REFER TO CAPITOL THEATRE REP PLOT – SOFT GOODS, PAGE 18

Line Plot

Line No.	From Pit Line	From Previous Line	Typical Trim	Notes
Dead Hung	3' - 8"	0"	20' - 0"	Valance
Dead Hung	4' - 1"	5"	22' - 0"	Fire Curtain
Line 1	5' - 2"	1'-1"	23' - 6"	1st Border
Dead Hung	5' - 7½"	5½"	20' - 6"	Main Act Curtain
Dead Hung	6' - 1"	5½"	20' - 7"	1st Leg
Dead Hung	7' - 2"	1'-1"	23' - 2"	Projection Screen
Line 2	8' - 1½"	11½"	19'- 3"	1st Electric
Line 3	10' - 9½"	2'-8"	23' - 5"	2nd Border
Line 4	12' - 9½"	2'-0"	-	-
Line 5	13' - 5½"	8"	19' - 9"	1A Electric
Line 6	14' - 9½"	1'-4"	20 - 3 "	2nd Electric
Line 7	15' - 5½"	8"	-	Traveler Track
Hemp Line	16' - 9"	1'-3½"	-	-
Dead Hung	17' - 2"	5"	21'- 0"	Mid-Stage Traveler
Hemp Line	20' - 10 ½"	3'-8½"	23' - 3"	3rd Border
Line 8	21' - 7½"	9"	-	-
Line 9	22' - 3½"	8"	17' - 3"	3rd Electric
Line 10	23' - 7½"	1'-4"	-	-
Line 11	24' - 11½"	1'-4"	-	-
Line 12	26' - 3½"	1'-4"	19' - 0"	4th Electric
Line 13	26' - 11½"	8"	18' - 3"	4th Border
Line 14	28' - 3½"	1'-4"	20' - 0"	Cyclorama
Line 15	28' - 11½"	8"	24'- 0"	Full Stage Black

Working height of Battens

Downstage of Old Proscenium Arch

High trim (typical) 25'-2" above deck (Line 3 – 24'-5")
Low trim (typical) 5'-2" above deck (Line 3 – 4'-4½")
Low trim (electrics) 4'-8¾" above deck

Upstage of Old Proscenium Arch (Flyloft)

High trim (typical) 36'-3" above deck
Low trim (typical) 5'-2" above deck

Battens

Downstage of Old Proscenium Arch

(7) 42' battens (typical), 1½" pipe, centers are either 8" or 1'-4" (see Line Set Data, page 10), five (5) lift lines

Upstage of Old Proscenium Arch (Flyloft)

(8) 30' battens (typical), 1½" pipe, centers are either 8" or 1'-4" (see Line Set Data, page 10), three (3) lift lines

Type

Unless otherwise noted, all lines are single purchase, T-Bar guided. Lock Rail for Lines 1-7 is located Stage Left, Lock Rail for Lines 8-15 is located Upstage Right of Old Proscenium Arch.

NOTE: Please consider all Hemp Line Sets as dead hung, as there are no sandbags or counter-weights to quickly or effectively fly these lines in or out. They require three to four personnel to move. They are permanently set for masking purposes.

Arbor Capacity

1,304 lbs.

Available Weight
9,080 lbs.
(207) 40# bricks
(32) 25# bricks

Fly Gallery
18'-4" above deck

Pin Rails
NOTE: Currently not in use, save one Hemp Line for Border (3rd Border) immediately Upstage of Old Proscenium Arch
(1) 21'-6" above deck
(1) 23'-0" above deck

Support Areas

Crossover
The area behind Line 15 and the Back Wall is 3'-9" wide.

Stage Access

Front-of-House
From back of House through doors located House Right and House Left
From door located House Right by Stage
There is a set of Apron stairs House Left that is 3'-8" wide with a rail that is perpendicular to the Proscenium Arch. Another set of Apron stairs is located House Right (by door) that is 3'-5" wide without a rail that is angled 60° degrees off the Proscenium Arch.

Backstage
2'-6" W by 6'-11" H door located Stage Right (Downstage) leading to Scene Shop
8'-6" W x 15'-8" H overhead door located Stage Right leading to Scene Shop
3'-2" W x 6'-11" H door located in Back Wall (Stage Right) leading to alley (emergency exit only)
5'-11" W x 6'-11" H double door located Stage Left (Upstage) leading to Light/Sound Equipment Room

Scene Shop Area
Located immediately Stage Right.

Storage
Storage space is available in Scene Shop located immediately Stage Right.

Power

120V, 20A Receptacles
(10) 20A circuits, NEMA 5-20R (Edison style) receptacles. Two (2) located on each side of the Proscenium Arch, low; and four (4) located on each side of the Old Proscenium Arch, two (2) low and two (2) high.

120V, 30A Receptacle
(1) 30A/125V NEMA 10-30R (three-blade appliance style) receptacle, tied into breaker panel in Scene Shop, located directly Stage Right. **NOTE:** NEMA 10-30R receptacles are more outdated. They were intended for older 240 VAC-only appliances and are wired hot-hot-ground. They were grandfathered out of usage back in the 1980s.

240V, 50A Receptacle
(1) 50A/240V NEMA 10-50R (three blade + ground) receptacle tied into Company Switch located in Upstage Right Corner.

Company Switch
(1) 240V, 3Ø 200A Company Switch located in the Upstage Right corner. Visiting companies are required to provide their own tie-in ("pigtails").

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

DRAWING TITLE

STAGE GROUNDPLAN

DESIGNER	DATE	SCALE
BRIAN T. SCHULTZ	DECEMBER 2018	1/4" = 1'-0"

DIRECTOR	VENUE	COMPANY
	CAPITOL THEATRE	ACT

Pit Line
0'-0"

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

STAGE GROUNDPLAN - DIMENSIONS NOTED

DRAWING TITLE

DESIGNER

BRIAN T. SCHULTZ

DATE

DECEMBER 2018

SCALE

1/4" = 1'-0"

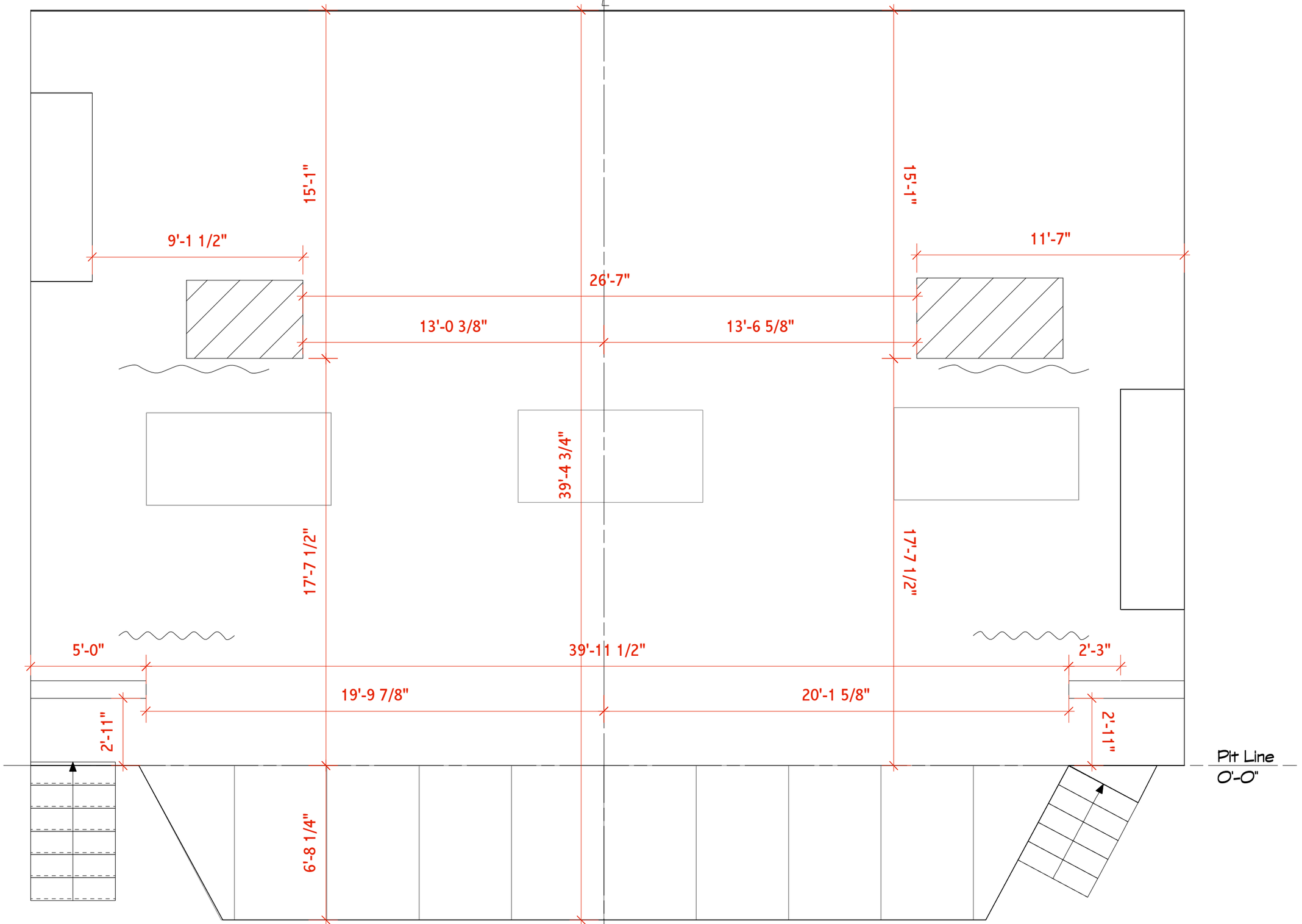
DIRECTOR

VENUE

CAPITOL THEATRE

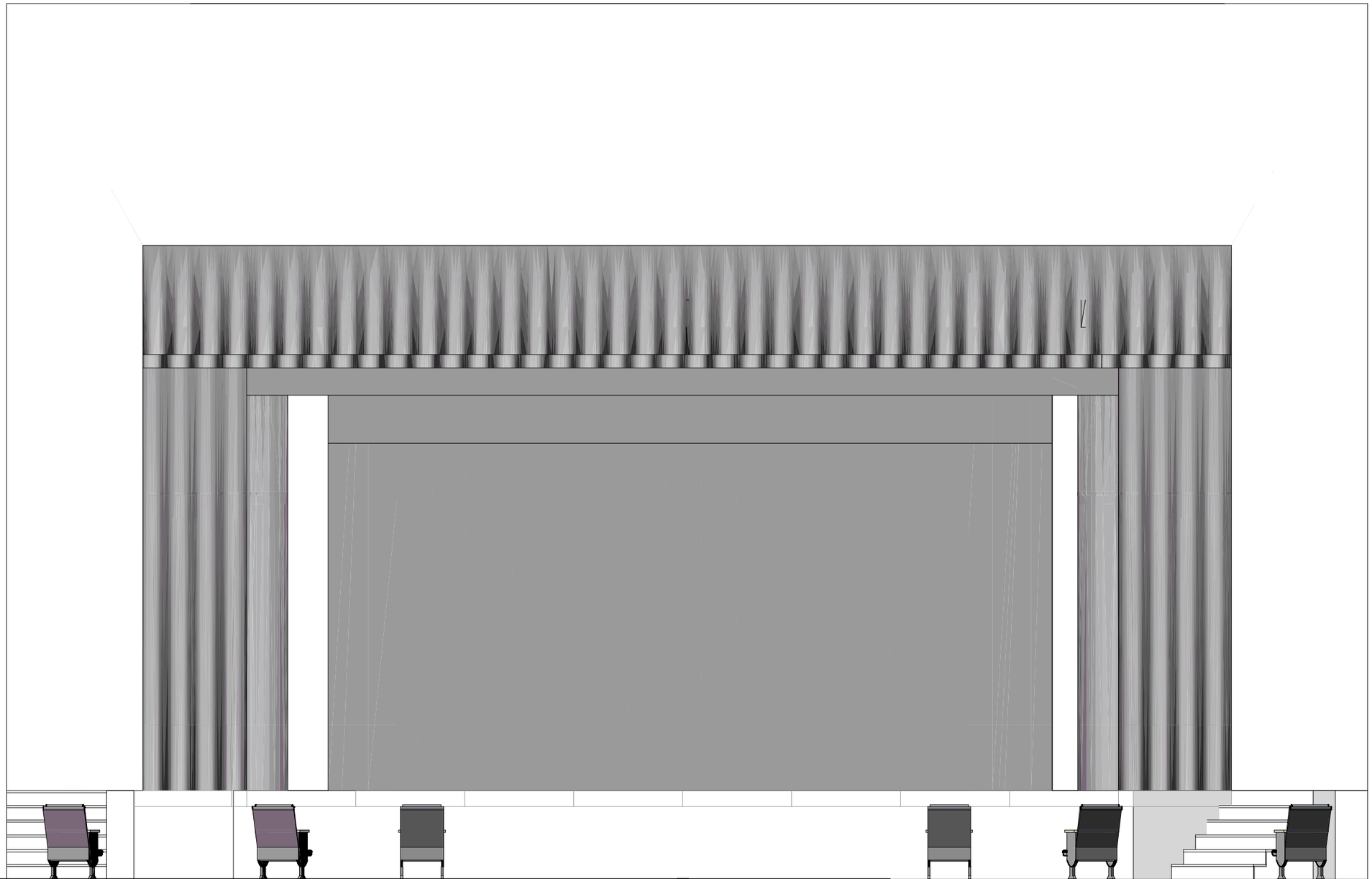
COMPANY

ACT



VECTORWORKS EDUCATIONAL VERSION

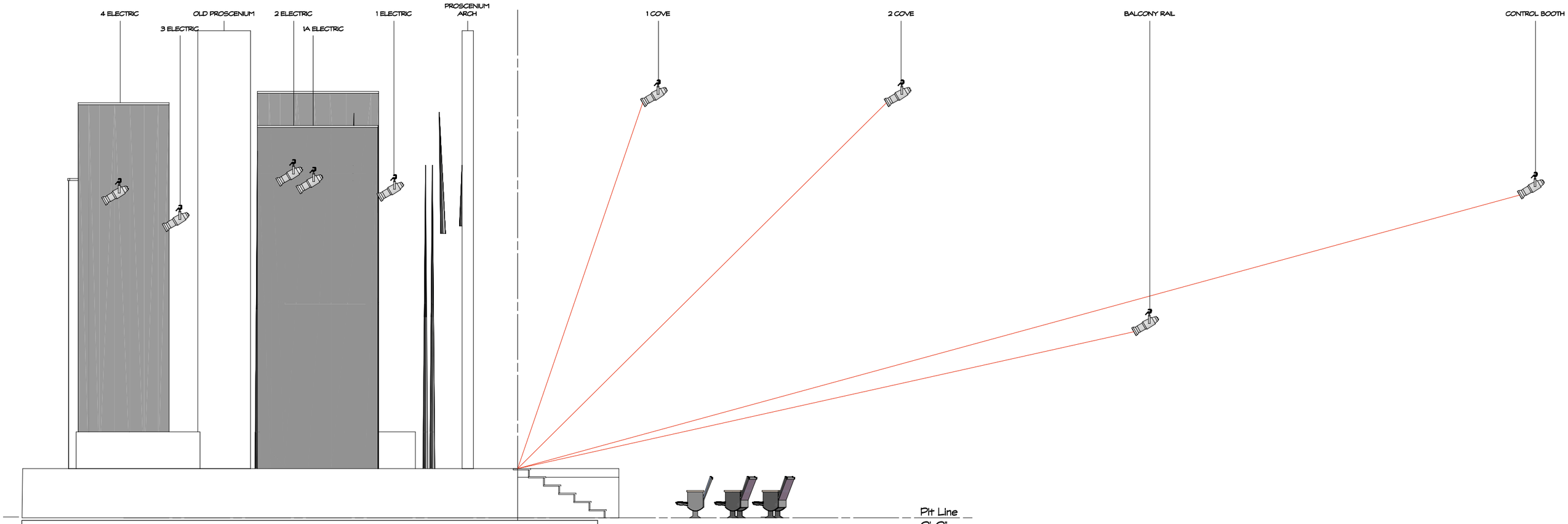
VECTORWORKS EDUCATIONAL VERSION



					SHOW TITLE
STAGE ELEVATION					DRAWING TITLE
		DIRECTOR	BRIAN T. SCHULTZ		DESIGNER
ACT	COMPANY	CAPITOL THEATRE VENUE	DECEMBER 2018	DATE	1/4" = 1'-0" SCALE

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION



SHOW TITLE			
STAGE SECTION			DRAWING TITLE
DIRECTOR		BRIAN T. SCHULTZ	DESIGNER
ACT COMPANY	CAPITOL THEATRE VENUE	DECEMBER 2018 DATE	NO SCALE SCALE

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VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

DRAWING TITLE
RIGGING PLOT

DESIGNER
BRIAN T. SCHULTZ

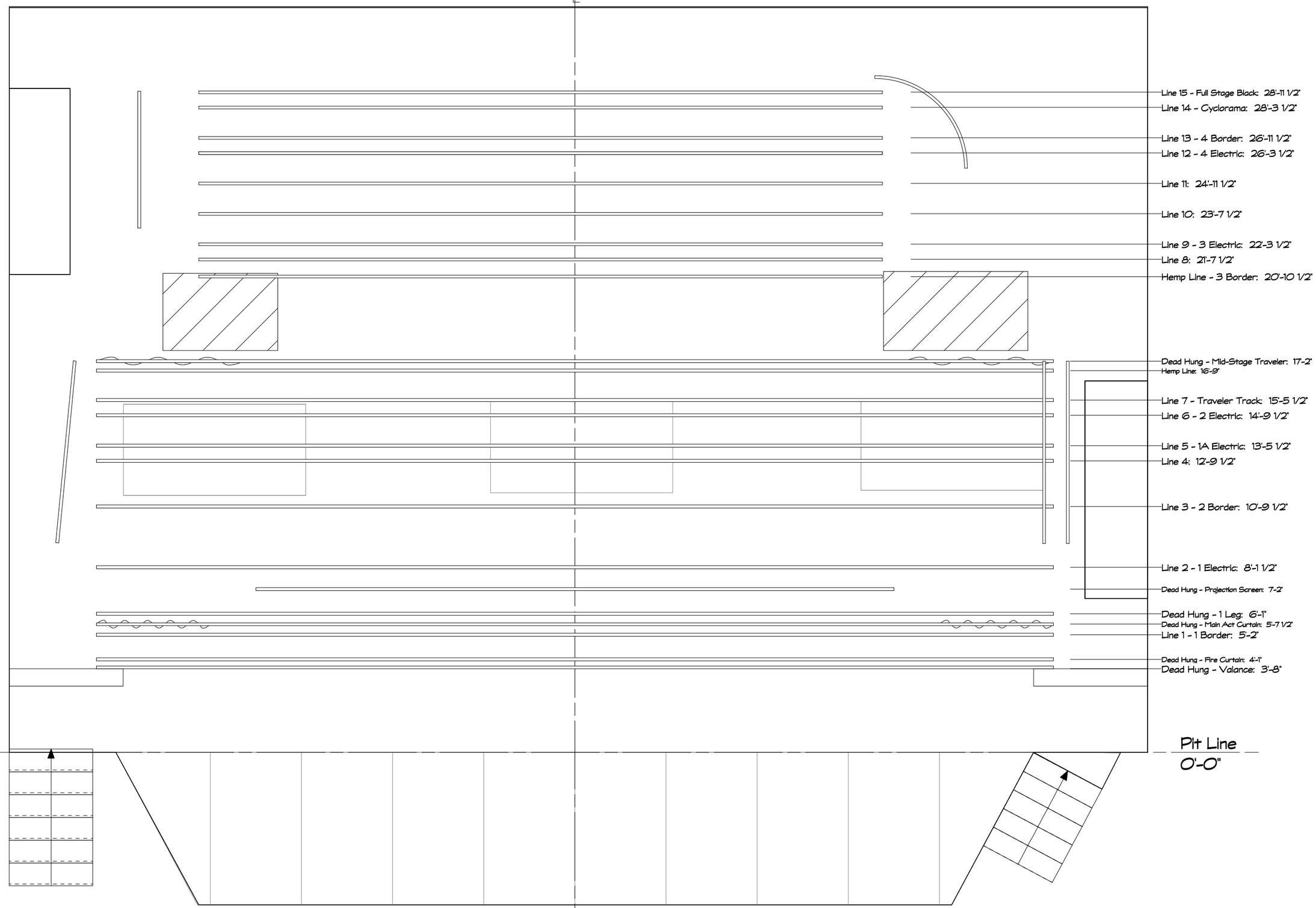
DATE
DECEMBER 2018

SCALE
1/4" = 1'-0"

DIRECTOR

VENUE
CAPITOL THEATRE

COMPANY
ACT



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VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

REP PLOT - SOFT GOODS

DRAWING TITLE

DESIGNER

BRIAN T. SCHULTZ

DATE

DECEMBER 2018

SCALE

1/4" = 1'-0"

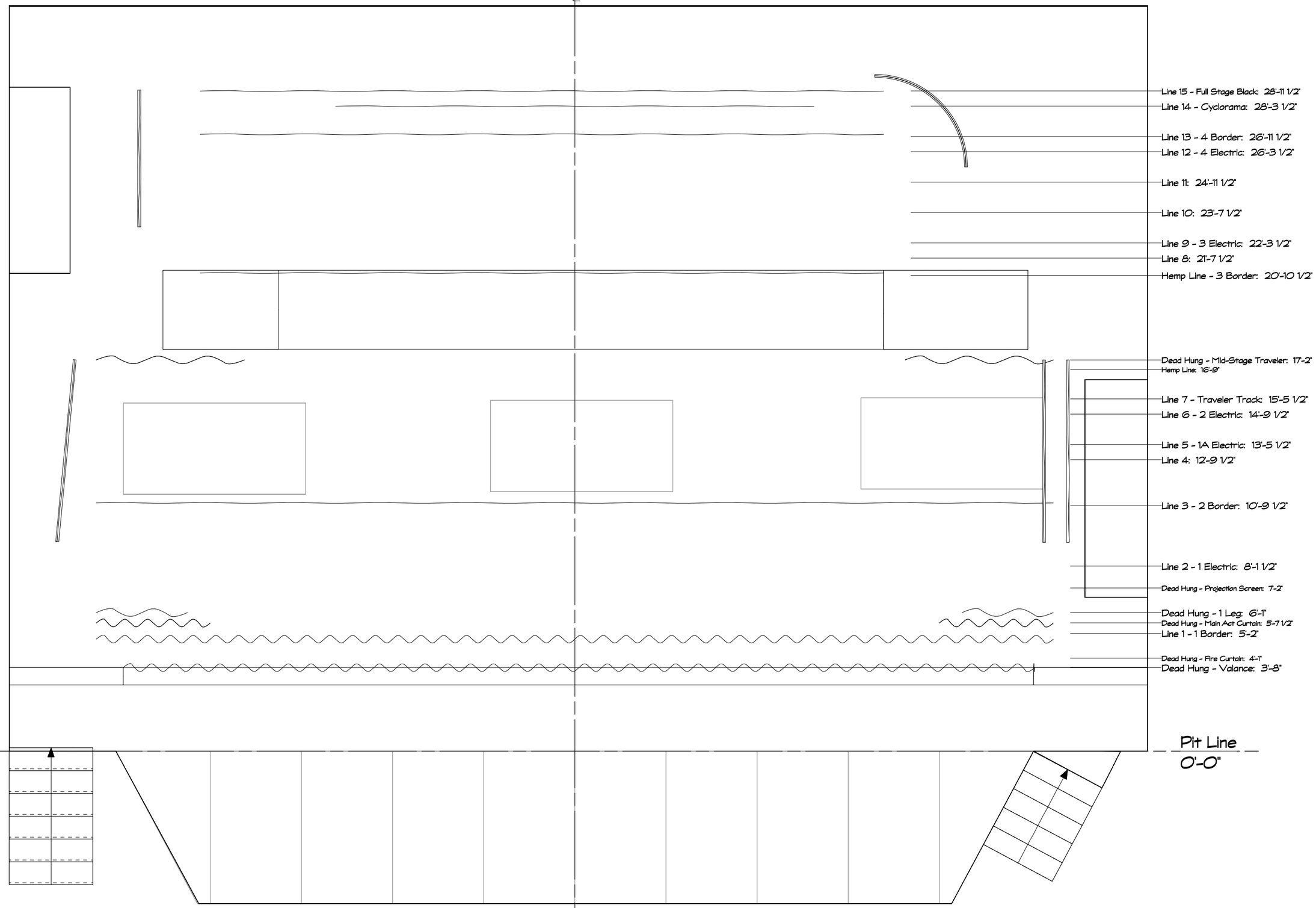
DIRECTOR

VENUE

CAPITOL THEATRE

COMPANY

ACT



VECTORWORKS EDUCATIONAL VERSION

LIGHTING

Power
120/208V, 3Ø 400A
120/208V, 3Ø 200A

System Layout
REFER TO CAPITOL THEATRE LIGHT SYSTEM LAYOUT, PAGE 23

Dimmers
(144) 2.4kW ETC Sensor dimmers directly wired to circuits 1-144, DMX 512

Control Locations
Control Booth located behind the Balcony
There are two (2) additional DMX input jacks; located in the back wall of House Left and on the front of the Stage, Stage Right.
There are three (3) additional Remote Focus Unit (RFU) input jacks; located in the back wall of House Left, on the front of the Stage, Stage Right and in the catwalk just before the entrance to the 1st Cove.
There is one (1) additional DMX output jack in the basement, next to the Dimmer Rack.

Control Consoles
NOTE: All controls use DMX-512 protocol.

Main Console
(1) ETC Element 500
Located in Control Booth
(1) ETC Express 48/96
Auxiliary/backup console

Auxiliary Control
(1) Apple iPad with ETC iRFR, interfaces with ETC Element Console
(1) ETC Remote Focus Unit (RFU), interfaces with ETC Express Console only
(2) 12-channel DMX Station (located in Stage Manager's position Stage Right; back wall House Left)
(1) 4-channel DMX Station (located in Control Booth)
NOTE: DMX Stations are designated architectural units for limited compositions, generic facility needs and emergency applications.

House Lights

Chandeliers
(6) dimmable fluorescent chandeliers on independent lifts. Lift controls are located in the Control Booth. They are wired into Dimmers 138, 140, 141. They are controlled via Control Console, DMX Stations or RFU.

Fixed Lights

Balcony
(2) lights mounted in back of Balcony, wired into Dimmer 140, the same dimmer as the rear chandeliers. They are controlled via Control Console, DMX Stations, iRFR or RFU.

Under Balcony
(4) lights under Balcony, wired into Dimmer 139. They are controlled via Control Console, DMX Stations, iRFR or RFU.

Walls
(16) 5-lamp (25W each) wall sconces, wired to Dimmer 137. They are controlled via Control Console, DMX Stations, iRFR or RFU.

Aisle Lights
Controlled via light switches located in Control Booth or at the back wall of House Left.

Stage Work Lights

(2) 20A circuits, NEMA 5-20R (Edison style) receptacles. Wired into the raceways on each of the first two (2) Stage Electrics.
(4) 20A circuits, NEMA 5-20R (Edison style) receptacles. Mounted behind each pillar of Old Proscenium Arch, both low and high.

Circuits

(136) 20A circuits, NEMA 5-20R (Edison style) receptacles. Two (2) Stage Electrics with raceways, circuits on 24" centers. The 3rd and 4th Electrics (located upstage of Old Proscenium Arch) are moveable to any available Line Set, as the circuits are located on Loading Gallery Stage Right.
Independent power for LED fixtures are located on the Loading Gallery Stage Right, and on each pillar of Old Proscenium Arch, both low and high.

Circuit Chart

Position	Circuit No.	Number of Circuits	Number of Receptacles
2nd Cove (FOH)	1 - 22	22	44
1st Cove (FOH)	23 - 44	22	44
Back Wall of Balcony (FOH) (outside Control Booth)	45 - 48	4	8
Balcony Left Rail (FOH)	49 - 52	4	8
Balcony Right Rail (FOH)	53 - 56	4	8
1st Electric	57 - 76	20	20
2nd Electric	77 - 96	20	20
3rd Electric (boxes located on Fly Gallery Stage Right)	97 - 112	16	32
Stage Right behind Proscenium Arch	113 - 116	4	8
Stage Left behind Proscenium Arch	117 - 120	4	8
Stage Right behind Old Proscenium Arch	121 - 124	4	8
Stage Left behind Old Proscenium Arch	125 - 128	4	8
Back Wall Stage Right	129 - 132	4	8
Back Wall Stage Left	133 - 136	4	8

DMX Distribution

(1) Swisson XSP-5R2 DMX splitter
- (1) DMX 5-pin input
- (1) DMX 5-pin thru-put
- (3) DMX 5-pin output
- (2) DMX 3-pin output
- Line termination on all outputs

DMX line running from Dimmer Rack to Swisson XSP-5R2 DMX Splitter, located in Loading Gallery Stage Right.
DMX lines running from to Line 2 (1st Electric), Line 6 (1A Electric), Line 7(2nd Electric), Line 9 (3rd Electric), and one tail down to the Stage floor, Upstage Right.

Front of House Transfer

None currently available.

Front of House Positions

Control Booth

19'-5" above Stage, 67'-1¾" from Pit Line
70'-1" throw at 13°

Balcony Rail

10'-4¾" above Stage, 41'-8¼" from Pit Line
43'-6" throw at 10°

2nd Cove

25'-6" above Stage, 25'-4¼" from Pit Line
36'-0" throw at 40°

1st Cove

25'-6" above Stage, 9'-3¼" from Pit Line
27'-5" throw at 65°

Equipment Inventory

All instruments equipped NEMA 5-15P (Edison style) plugs, color frame, C-clamp and safety cable

Front of House Instruments

NOTE: Not designated exclusively for FOH use, may be used onstage.
(16) ETC Source 4 26° ERS; 575W HPL lamp, 6¼" color frame (**8 available for Specials)**
(24) ETC Source 4 36° ERS; 575W HPL lamp, 6¼" color frame (**8 available for Specials)**
(4) ETC Source 4 19° ERS; 575W HPL lamp, 6¼" color frame (**2 available for Specials)**
(4) ETC Source 4 ParNel; 575W HPL lamp, 7½" color frame
(4) ETC Source 4 Zoom 25-50° ERS; 575W HPL lamp, 7½" color frame

Stage Instruments

(8) ETC ColorSource LED 26° ERS, EDLT lens tube, diffusion, 6¼" color frame (**6 available for Specials)**
(4) ETC ColorSource LED 36° ERS, EDLT lens tube, diffusion, 6¼" color frame
(12) ETC ColorSource LED 50° ERS, EDLT lens tube, diffusion, 6¼" color frame
(16) ETC ColorSource PAR, 7½" color frame (**7 available for Specials)**
(each have interchangeable diffusion lenses – medium oval and medium round)
(24) ETC Source 4 PAR; 575W HPL lamp, 7½" color frame (**20 available for Specials)**
(each have inter-changeable lenses – VNSP, NSP, MFL, WFL)
(2) ETC Source 4 ParNel; 575W HPL lamp, 7½" color frame (**2 available for Specials)**
(6) L&E 6' Strip Lights; 12 lamp/3 circuit, 300W R40 lamps, 5½" x 6" color frame (**3 available for Specials)**

Follow Spots

(2) Lycian Midget 2K Follow Spots
2000W CYX lamp, equipped with NEMA 5-20P (Edison style) plugs, located in Control Booth
NOTE: The windows in the Control Booth are actually two (2) windows, 4'-8" W x 3'-4" H. One (1) of these windows is fixed, containing two (2) panes of glass, 2'-3" W x 3'-4" H. The other window contains one (1) fixed pane, 2'-3" W x 3'-4" H and two (2) sliding panes, 1'-2" W x 3'-4" H. Only one (1) pane may be open at a time. Currently, the open pane is directly in front of the Control Console. The Follow Spots must be shot through the other 4'-8" W x 3'-4" H fixed window.
NOTE: Please note on the Technical Information Sheet whether or not personnel are needed to run the Follow Spots for your performance.

Special Effects

Fog Machines: none currently available. Rental units may be available, given prior notice.
(1) MBT Monster Strobe ST7500
750W strobe lamp, variable speed
(1) Le Maitre Pyroflash 6-way controller
controlled via 3-pin XLR cables
(8) Pyroflash cartridge pods (2-pin)
controlled via 3-pin XLR cables, 3-pin Bulgin connectors, terminals
(4) Pyroflash angled cartridge pods (2-pin)
controlled via 3-pin Bulgin connectors
NOTE: Visiting companies must provide their own 2-pin cartridges
(1) Theatre Effects #MG02 Double Shooting Flash Gun with Flash Cotton and Flash Paper

Hardware

(1) ETC Source 4 10° ERS Lens Tube
(4) ETC Source 4 36° ERS Lens Tubes
(4) ETC Source 4 50° EDLT ERS Lens Tubes
(6) City Theatrical 7½" barn doors for ETC Source 4 PAR and ParNel
(2) GAM Film/FX gobo film rotator
variable speed, DMX-controllable
(2) GAM 4/Rain Film/FX reels
(2) GAM 5/Snow Film/FX reels
(3) GAM size A pattern holder
(20) GAM size B pattern holders
Assortment Roscolux color media (gel)
mostly 6¼", 7½", strip light cuts
Assorted GAM/Rosco gobos

Cable

Cube taps
(6) NEMA L5-20 to NEMA 5-15 cables in both configurations
(Twist-Lok female to Edison style male, Edison style female to Twist-Lok male)
(6) NEMA 5-15 to Stage Pin cables in both configurations
(Stage Pin female to Edison style male, Edison style female to Stage Pin male)
assorted lengths of service cables with NEMA 5-15 connectors (standard extension cords) are available.
DMX cable – assorted lengths of 3-pin and 5-pin XLR cable
3-pin to 5-pin XLR adapters in both configurations
(3-pin female to 5-pin male, 5-pin female to 3-pin male)

Drawings/Paperwork

REFER TO CAPITOL THEATRE REP PLOT – LIGHTING – LIGHTING AREAS, PAGE 24

NOTE: The size of the Lighting Areas noted on this drawing may be considered approximate. They will be shuttered off the Proscenium Arch, edge of the Stage, etc., but the rest of the pool will be left open and unshuttered. All ellipsoidal spotlights will have diffusion – most commonly Roscolux 119 (Light Hamburg Frost). If your theater needs a smaller, more defined pool in a specific Lighting Area, you may consider using a special. Contact the Technical Director with any questions or concerns you may have.

REFER TO CAPITOL THEATRE REP PLOT – LIGHTING, PAGE 25
REFER TO CAPITOL THEATRE REP PLOT – LIGHTING – CHANNEL HOOKUP, PAGE 26-28
REFER TO CAPITOL THEATRE REP PLOT – LIGHTING – SUBMASTER LIST, PAGE 29-31
REFER TO CAPITOL THEATRE REP PLOT – LIGHTING – MAGIC SHEET, PAGE 32

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DIM 129-132

DIM 133-136

DIM 97-112

4 ELECTRIC

3 ELECTRIC

97 98 99 100 101 102 103

DIM 121-124

DIM 125-128

2 ELECTRIC

77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96

1A ELECTRIC

1 ELECTRIC

57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

DIM 113-116

DIM 117-120

Pit Line
0'-0"

1 COVE

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

2 COVE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

DIM 49-52

DIM 53-56

BALCONY RAIL

DIM 45-48

CONTROL BOOTH

SHOW TITLE	LIGHT SYSTEM LAYOUT		
DRAWING TITLE		DIRECTOR	
DESIGNER	BRIAN T. SCHULTZ		
SCALE	NO SCALE	DATE	DECEMBER 2018
COMPANY	ACT	VENUE	CAPITOL THEATRE

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE: AACTFest 2019 - LIGHTING AREAS

DRAWING TITLE:

DESIGNER: BARRY JAKED

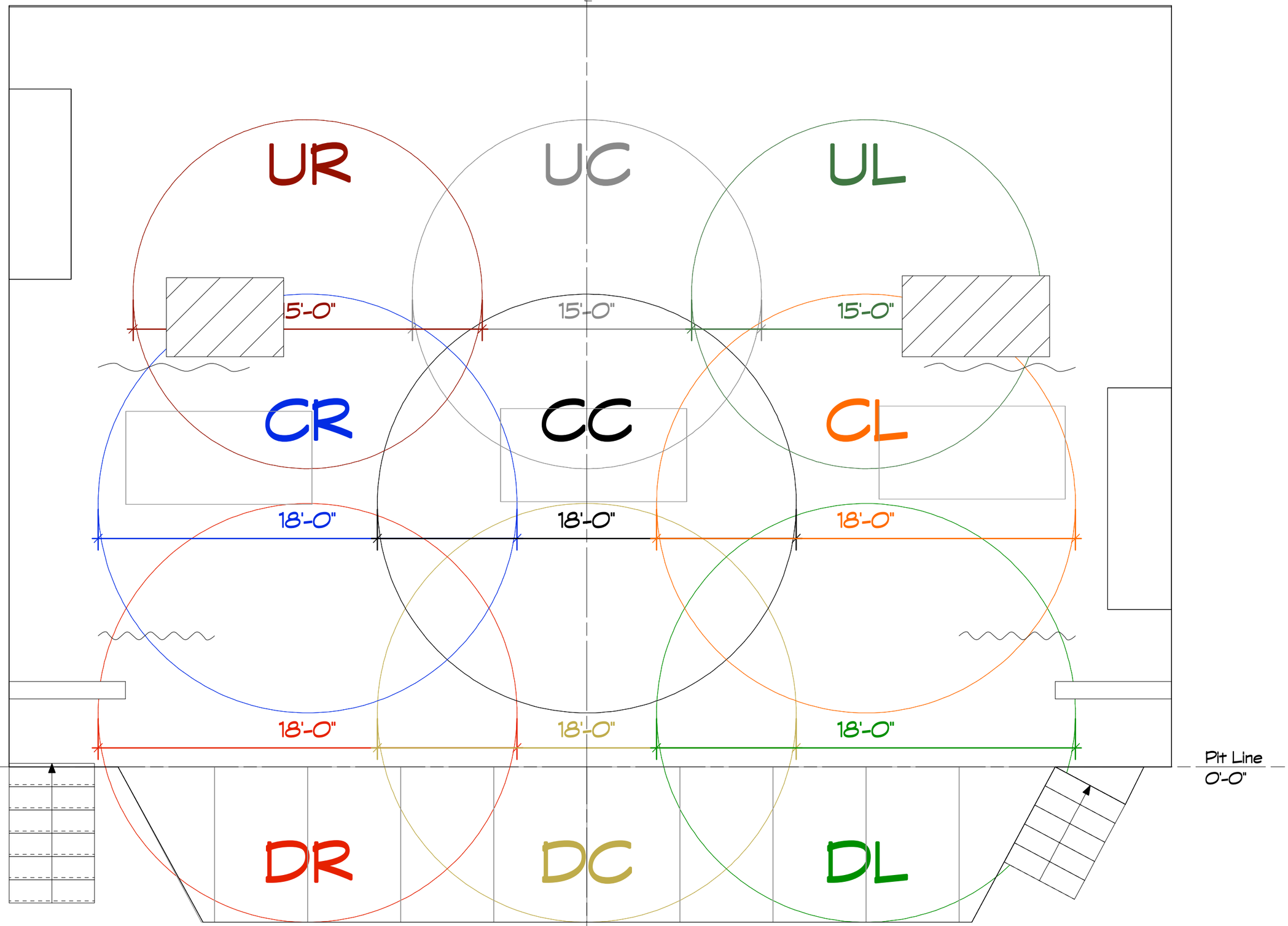
DATE: DECEMBER 2018

SCALE: 1/4" = 1'-0"

DIRECTOR:

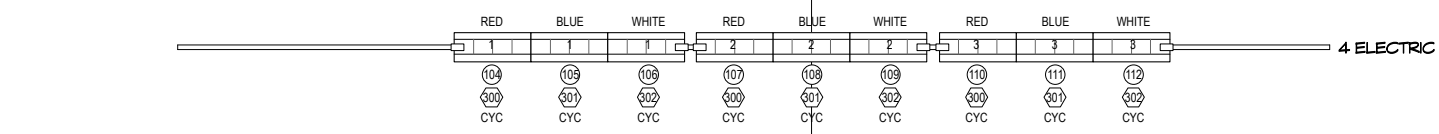
VENUE: CAPITOL THEATRE

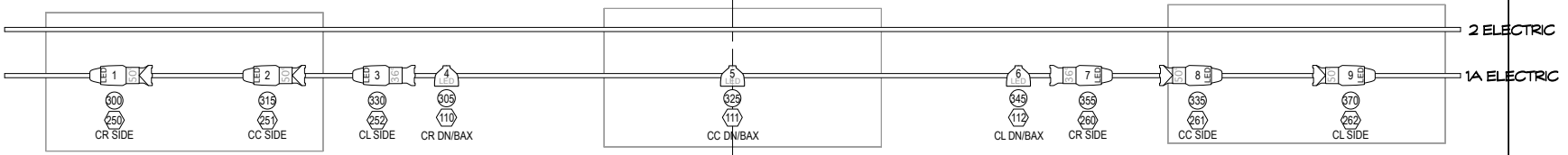
COMPANY: ACT

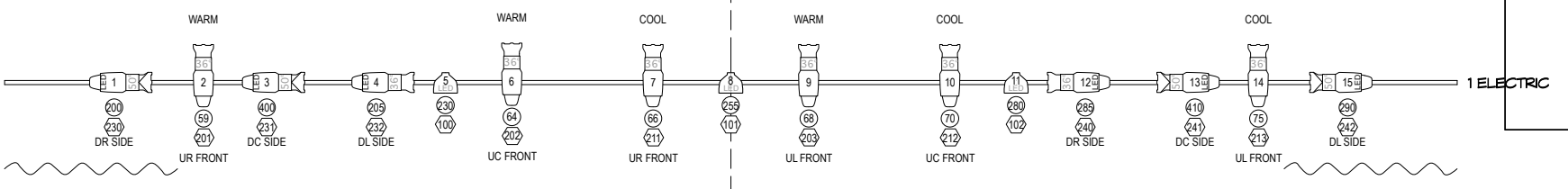


VECTORWORKS EDUCATIONAL VERSION

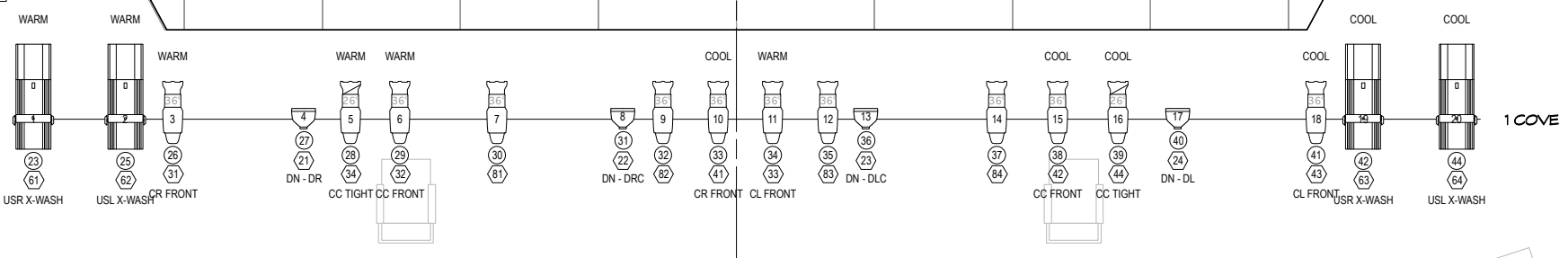
VECTORWORKS EDUCATIONAL VERSION

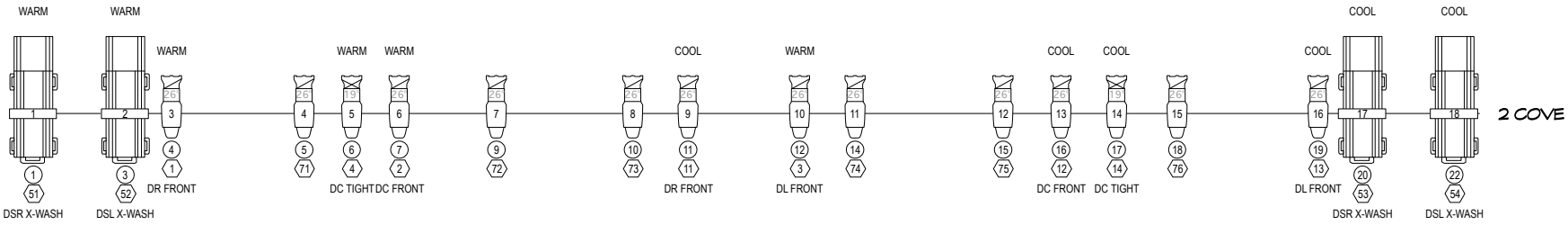






Pit Lir
0'-0"





KEY:

COLOR
ACCESSORY
NO.
DIM / ADD.
CHANNEL
PURPOSE

LEGEND:

- ETC S4 ParNel
- L&E 12 cir. 6x3 STRIP
- ETC S4 Zoom 25-50
- ETC ColorSource LED PAR
- ETC S4 PAR
- ETC ColorSource LED - 26 deg.
- ETC S4 19 deg.
- ETC ColorSource LED - 36 deg.
- ETC S4 26 deg.
- ETC S4 Zoom 15-30
- ETC ColorSource LED - 50 deg.
- ETC S4 36 deg.

					SHOW TITLE
REP LIGHT PLOT					DRAWING TITLE
		DIRECTOR	BARRY JAKED		DESIGNER
ACT	COMPANY	CAPITOL THEATRE	VENUE	DECEMBER 2018	DATE	NO SCALE	SCALE

VECTORWORKS EDUCATIONAL VERSION

Aberdeen Community Theatre

"REP PLOT"

Channel Hookup

Channel	Dim/Add.	Instrument	Color	Accessory	Purpose	Position	Unit No.	Notes
1	4	Source 4 26deg	WARM		DR FRONT	2nd Cove	3	
2	7	Source 4 26deg	WARM		DC FRONT	2nd Cove	6	
3	12	Source 4 26deg	WARM		DL FRONT	2nd Cove	10	
4	6	Source 4 19deg	WARM		DC TIGHT	2nd Cove	5	
11	11	Source 4 26deg	COOL		DR FRONT	2nd Cove	9	
12	16	Source 4 26deg	COOL		DC FRONT	2nd Cove	13	
13	19	Source 4 26deg	COOL		DL FRONT	2nd Cove	16	
14	17	Source 4 19deg	COOL		DC TIGHT	2nd Cove	14	
21	27	Source 4 PARNel			DN - PIT DR	1st Cove	4	
22	31	Source 4 PARNel			DN - PIT DRC	1st Cove	8	
23	36	Source 4 PARNel			DN - PIT DLC	1st Cove	13	
24	40	Source 4 PARNel			DN - PIT DL	1st Cove	17	
31	26	Source 4 36deg	WARM		CR FRONT	1st Cove	3	
32	29	Source 4 36deg	WARM		CC FRONT	1st Cove	6	
33	34	Source 4 36deg	WARM		CL FRONT	1st Cove	11	
34	28	Source 4 26deg	WARM		CC TIGHT	1st Cove	5	
41	33	Source 4 36deg	COOL		CR FRONT	1st Cove	10	
42	38	Source 4 36deg	COOL		CC FRONT	1st Cove	15	
43	41	Source 4 36deg	COOL		CL FRONT	1st Cove	18	
44	39	Source 4 26deg	COOL		CC TIGHT	1st Cove	16	
51	1	ETC S4 Zoom 15-30	WARM		DSR X-WASH	2nd Cove	1	
52	3	ETC S4 Zoom 15-30	WARM		DSL X-WASH	2nd Cove	2	
53	20	ETC S4 Zoom 15-30	COOL		DSR X-WASH	2nd Cove	17	
54	22	ETC S4 Zoom 15-30	COOL		DSL X-WASH	2nd Cove	18	
61	23	ETC S4 Zoom 25-50	WARM		USR X-WASH	1st Cove	1	
62	25	ETC S4 Zoom 25-50	WARM		USL X-WASH	1st Cove	2	
63	42	ETC S4 Zoom 25-50	COOL		USR X-WASH	1st Cove	19	
64	44	ETC S4 Zoom 25-50	COOL		USL X-WASH	1st Cove	20	
71	5	Source 4 26deg				2nd Cove	4	
72	9	Source 4 26deg				2nd Cove	7	
73	10	Source 4 26deg				2nd Cove	8	
74	14	Source 4 26deg				2nd Cove	11	
75	15	Source 4 26deg				2nd Cove	12	
76	18	Source 4 26deg				2nd Cove	15	
81	30	Source 4 36deg				1st Cove	7	
82	32	Source 4 36deg				1st Cove	9	
83	35	Source 4 36deg				1st Cove	12	
84	37	Source 4 36deg				1st Cove	14	
100	230	ETC ColorSource PAR LED			DR DN/BAX	1st Elec.	5	
101	255	ETC ColorSource PAR LED			DC DN/BAX	1st Elec.	8	
102	280	ETC ColorSource PAR LED			DL DN/BAX	1st Elec.	11	

Designed by: Brian T. Schultz

12/18/18

Aberdeen Community Theatre

"REP PLOT"

Channel Hookup

110	305	ETC ColorSource PAR LED			CR DN/BAX	1A Elec.	4	
111	325	ETC ColorSource PAR LED			CC DN/BAX	1A Elec.	5	
112	345	ETC ColorSource PAR LED			CL DN/BAX	1A Elec.	6	
120	210	ETC ColorSource PAR LED			UR DN/BAX	3rd Elec.	4	
121	260	ETC ColorSource PAR LED			UC DN/BAX	3rd Elec.	5	
122	235	ETC ColorSource PAR LED			UL DN/BAX	3rd Elec.	6	
201	59	Source 4 36deg	WARM		UR FRONT	1st Elec.	2	
202	64	Source 4 36deg	WARM		UC FRONT	1st Elec.	6	
203	68	Source 4 36deg	WARM		UL FRONT	1st Elec.	9	
211	66	Source 4 36deg	COOL		UR FRONT	1st Elec.	7	
212	70	Source 4 36deg	COOL		UC FRONT	1st Elec.	10	
213	75	Source 4 36deg	COOL		UL FRONT	1st Elec.	14	
230	200	ETC ColorSource LED 50deg			DR SIDE	1st Elec.	1	
231	400	ETC ColorSource LED 50deg			DC SIDE	1st Elec.	3	
232	205	ETC ColorSource LED 36deg			DL SIDE	1st Elec.	4	
240	285	ETC ColorSource LED 36deg			DR SIDE	1st Elec.	12	
241	410	ETC ColorSource LED 50deg			DC SIDE	1st Elec.	13	
242	290	ETC ColorSource LED 50deg			DL SIDE	1st Elec.	15	
250	300	ETC ColorSource LED 50deg			CR SIDE	1A Elec.	1	
251	315	ETC ColorSource LED 50deg			CC SIDE	1A Elec.	2	
252	330	ETC ColorSource LED 36deg			CL SIDE	1A Elec.	3	
260	355	ETC ColorSource LED 36deg			CR SIDE	1A Elec.	7	
261	335	ETC ColorSource LED 50deg			CC SIDE	1A Elec.	8	
262	370	ETC ColorSource LED 50deg			CL SIDE	1A Elec.	9	
270	220	ETC ColorSource LED 36deg			UR SIDE	3rd Elec.	1	
271	225	ETC ColorSource LED 36deg			UC SIDE	3rd Elec.	2	
272	240	ETC ColorSource LED 26deg			UL SIDE	3rd Elec.	3	
280	250	ETC ColorSource LED 26deg			UR SIDE	3rd Elec.	7	
281	265	ETC ColorSource LED 36deg			UC SIDE	3rd Elec.	8	
282	270	ETC ColorSource LED 36deg			UL SIDE	3rd Elec.	9	
300	104	L&E 6x3 R40 Strip Light	RED		CYC	4th Elec.	1	
300	107	L&E 6x3 R40 Strip Light	RED		CYC	4th Elec.	2	
300	110	L&E 6x3 R40 Strip Light	RED		CYC	4th Elec.	3	
301	105	L&E 6x3 R40 Strip Light	BLUE		CYC	4th Elec.	1	
301	108	L&E 6x3 R40 Strip Light	BLUE		CYC	4th Elec.	2	
301	111	L&E 6x3 R40 Strip Light	BLUE		CYC	4th Elec.	3	
302	106	L&E 6x3 R40 Strip Light	WHITE		CYC	4th Elec.	1	
302	109	L&E 6x3 R40 Strip Light	WHITE		CYC	4th Elec.	2	
302	112	L&E 6x3 R40 Strip Light	WHITE		CYC	4th Elec.	3	

Aberdeen Community Theatre

"REP PLOT"

Channel Hookup

400	138	Front Chandeliers			House Lights	House	1	
400	139	Under Balcony			House Lights	House	4	
400	140	Back Chandeliers/Over Balcony			House Lights	House	3	
400	141	Middle Chandeliers			House Lights	House	2	
401	137	Wall Sconces			House Lights	House	5	

491		Work Lights			Work Lights	Work		

Aberdeen Community Theatre

"REP PLOT"

Submaster List

SUBMASTER PAGE 1

1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
21	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**
41	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**

SUBMASTER PAGE 2

61	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**
81	**82**	**83**	**84**	**85**	**86**	**87**	**88**	**89**	**90**	**91**	**92**	**93**	**94**	**95**	**96**	**97**	**98**	**99**	**100**
101	**102**	**103**	**104**	**105**	**106**	**107**	**108**	**109**	**110**	**111**	**112**	**113**	**114**	**115**	**116**	**117**	**118**	**119**	**120**

Aberdeen Community Theatre

"REP PLOT"

Submaster List

SUBMASTER PAGE 3

121	**122**	**123**	**124**	**125**	**126**	**127**	**128**	**129**	**130**	**131**	**132**	**133**	**134**	**135**	**136**	**137**	**138**	**139**	**140**
141	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**	**150**	**151**	**152**	**153**	**154**	**155**	**156**	**157**	**158**	**159**	**160**
161	**162**	**163**	**164**	**165**	**166**	**167**	**168**	**169**	**170**	**171**	**172**	**173**	**174**	**175**	**176**	**177**	**178**	**179**	**180**

SUBMASTER PAGE 4

181	**182**	**183**	**184**	**185**	**186**	**187**	**188**	**189**	**190**	**191**	**192**	**193**	**194**	**195**	**196**	**197**	**198**	**199**	**200**
201	**202**	**203**	**204**	**205**	**206**	**207**	**208**	**209**	**210**	**211**	**212**	**213**	**214**	**215**	**216**	**217**	**218**	**219**	**220**
221	**222**	**223**	**224**	**225**	**226**	**227**	**228**	**229**	**230**	**231**	**232**	**233**	**234**	**235**	**236**	**237**	**238**	**239**	**240**

Aberdeen Community Theatre

"REP PLOT"

Submaster List

SUBMASTER PAGE 5

INDIVIDUAL AREAS - WARM

DR WARM	DC WARM	DL WARM	CR WARM	CC WARM	CL WARM	UR WARM	UC WARM	UL WARM	
241	**242**	**243**	**244**	**245**	**246**	**247**	**248**	**249**	**250**

STAGE WASHES - WARM

SR WARM	CTR WARM	SL WARM	DN STG WARM	MID STG WARM	UP STG WARM		DN-MID WARM		FL STG WARM
251	**252**	**253**	**254**	**255**	**256**	**257**	**258**	**259**	**260**

INDIVIDUAL AREAS - COOL

DR COOL	DC COOL	DL COOL	CR COOL	CC COOL	CL COOL	UR COOL	UC COOL	UL COOL	
261	**262**	**263**	**264**	**265**	**266**	**267**	**268**	**269**	**270**

STAGE WASHES - COOL

SR COOL	CTR COOL	SL COOL	DN STG COOL	MID STG COOL	UP STG COOL		DN-MID COOL		FL STG COOL
271	**272**	**273**	**274**	**275**	**276**	**277**	**278**	**279**	**280**

SYSTEMS

FRONT WARM	FRONT COOL	X-WASH WARM	X-WASH COOL	PIT DOWN	SIDE WARM	SIDE COOL	DN/BAX		
281	**282**	**283**	**284**	**285**	**286**	**287**	**288**	**289**	**290**

SYSTEMS

RED CYC	BLUE CYC	WHITE CYC		BLUE SHIFT				HOUSE 1/2	HOUSE FL
291	**292**	**293**	**294**	**295**	**296**	**297**	**298**	**299**	**300**

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE: AACTFest 2019 - MAGIC SHEET

DRAWING TITLE

DESIGNER: BRIAN T. SCHULTZ

SCALE: NO SCALE

DATE: DECEMBER 2018

DIRECTOR

VENUE: CAPITOL THEATRE

COMPANY: ACT

VECTORWORKS EDUCATIONAL VERSION

SOUND

Power

120V, 100A

System Layout

REFER TO CAPITOL THEATRE LIGHT/SOUND SYSTEM LAYOUT, PAGE 39

(28) 3-pin XLR microphone inputs
(6) ¼" Speaker outputs; Monitor 1 (Aux 1 on Mixing Console)
(8) ¼" Speaker outputs; Monitor 2 (Aux 2 on Mixing Console)

Input Chart

Position	Input No.	Monitor Outputs
Front of Stage (Stage Right)	1 - 2	1 - 2
Front of Stage (Center)	3 - 4	
Front of Stage (Stage Left)	5 - 6	1 - 2
Orchestra Pit (Stage Right)	7 - 8	
Orchestra Pit (Center)	9 - 10	
Orchestra Pit (Stage Left)	11 - 12	
Behind Proscenium Arch (Stage Right)	13 - 14	1 - 2
Behind Proscenium Arch (Stage Left)	15 - 16	1 - 2
Behind Old Proscenium Arch (Stage Right)	17 - 18	1 - 2
Behind Old Proscenium Arch (Stage Left)	19 - 20	1 - 2
Overhead Door to Scene Shop (Stage Right)	21 - 22	
Back Wall (Stage Right)	23	2
Back Wall (Stage Left)	24	2
Catwalk (behind Stage Right Proscenium Arch	25 - 28	

(dedicated for AKG CK 47 Hanging Microphones mounted on 1st Electric)

Control Location

Control Booth located at the rear of the Balcony (Balcony Left)

Control Consoles

(1) Allen & Heath QU-32 Digital Mixing Console
- Located in Sound Booth
- 32+3 (mono + stereo channels)
- 4 stereo groups
- 4 mono aux sends
- 3 stereo aux sends
- 4 FX send/returns
- 2 stereo matrix
- 4 DCAs
- 10 programmable soft keys
- Storable scenes

(1) Allen & Heath ML3000 Mixing Console
- Located in Theatre B
- Auxiliary/backup console
- 28+6 (mono + dual stereo channels)
- 8 VCAs
- 8 mute groups
- LCR sub-groups

(1) Mackie CFX-16 Mixing Console
- Primarily for touring applications
- Auxiliary/backup console
- 12+2 (mono + stereo channels)
- 4 mono sub groups
- Built-in effects

Hearing Assistance System

(16) Listen LT-500 FM receivers with Listen LA-164 single ear speakers
- Available for checkout in the Concession Area. Drivers license or credit card required.

Hearing Induction Loop, designed for use with hearing aids outfitted with T-coil

(4) Comfort Audio CD0550 T-coil receivers with headphones
- Available for checkout in the Concession Area. Drivers license or credit card required.

Monitoring/Paging System

NOTE: Entire Capitol Theatre facility is divided into two (4) primary zones (FOH, Backstage) with multiple speakers located in each zone. Typically, each room has its own independent volume control. The signal level to each zone is controlled from the Mixing Console in the Control Booth. It is possible to set up a microphone, from any position on the Stage, Backstage or Control Booths via microphone jacks and cables for paging any zone with this system.

Stage Monitors

Stage monitor system available. Jacks for two (2) passive, mono auxiliary speaker sends available in various locations on Stage (see Sound System Layout above). Two (2) additional mono auxiliary sends are available by request. The Mixing Console can accommodate a total of four (4) mono and three (3) stereo auxiliary sends. Aux Sends are currently dedicated as follows:

- **Aux 1 (mono)** – Monitor 1
- **Aux 2 (mono)** – Monitor 2
- **Aux 3 (mono)** – AVAILABLE
- **Aux 4 (mono)** – AVAILABLE
- **Aux 5-6 (stereo)** – AVAILABLE
- **Aux 7-8 (stereo)** – Orchestra Pit Monitor
- **Aux 9-10 (stereo)** – Subwoofers

House Microphone

Available by request

Amplifier Rack

Located in Light/Sound Equipment Room directly behind Control Booth

Production Communications

Telex Audiocom Intercom System

(1) PS-2001L two (2) channel power station
(5) Telex PH-1 wired belt packs with headsets

Locations anywhere onstage, backstage or in Control Booths are available via microphone jacks and cables. See Sound System Layout for positions.

Equipment Inventory

Microphones

Stage Microphones

(3) AKG HM-1000 Hanging Module; (3) AKG CK 47 Hanging Microphone
hyper-cardioid pattern (mounted on 1st Electric, approximately 10'-9" above Stage deck)
(3) Audio Technica AT 4073a Shotgun Microphone
line+gradient capacitor mics; hyper-cardioid directional pattern (floor stand mounted, removable)
(2) Shure SM-58 microphones
(1) Shure SM-57 microphone

Wireless Microphones

(12) Shure QLX Wireless systems
H50 bandwidth (534 to 598 MHz)
(12) Shure BLX Wireless systems
J10 bandwidth (584 to 608 MHz)
(2) Shure UA874US Directional Antennas (470-698 MHz)
(4) Shure QLX-D2 SM-58 wireless handheld microphones
(8) Countryman B6 omnidirectional lavalier microphones, tan
(3) Countryman B6 omnidirectional lavalier microphones, black
(1) Countryman B6 omnidirectional lavalier microphones, cocoa
Assorted TA4F to ¼" instrument cables

Playback

(1) Macbook Pro with QLab 4.3 (available with prior arrangement)
(1) CD Player
(2) 1/8" to 1/4" stereo Y cables
(2) RCA to ¼" stereo cables

Mixing

(1) Allen & Heath QU-32 Digital Mixing Console
- Located in Sound Booth
- 32+3 (mono + stereo channels)
- 4 stereo groups
- 4 mono aux sends
- 3 stereo aux sends
- 4 FX send/returns
- 2 stereo matrix
- 4 DCAs
- 10 programmable soft keys
- Storable scenes

(1) Allen & Heath ML3000 Mixing Console
- Located in Theatre B
- Auxiliary/backup console
- 28+6 (mono + dual stereo channels)
- 8 VCAs
- 8 mute groups
- LCR sub-groups

(1) Mackie CFX-16 Mixing Console
- Primarily for touring applications
- Auxiliary/backup console
- 12+2 (mono + stereo channels)
- 4 mono sub groups
- Built-in effects

Processing

QU-32 on-board processing
- Parametric EQ
- Graphic EQ
- Compressor/Limiters
- Gates
- Effects
- Available on all input/output channels

(1) Sabine Graphi-Q 3102 Equalizer
- 2-channel, 12 built-in feedback filters per channel (left and right mains), internal compressor/limiter

(1) Sabine Grapi-Q 3102S Equalizer
- 1-channel, 12 built-in feedback filters per channel (center main, delays), internal compressor/limiter

(1) ART HQ-231 Equalizer
- 2-channel, 31-band with feedback detection circuit (monitors on Aux 1, Aux 2)

(1) Peavey V4X Mark III Electronic Crossover (subwoofers)

(1) Lexicon MPX-110 Effects Processing Unit
- stereo, dual-channel, 24-bit internal processing, analog-digital/digital-analog conversion

Amplifiers

(1) QSC CX-902
- 2-channel, 900W/4Ω per channel (left/right channels)

(1) QSC CX-404
- 4-channel, 250W/8Ω per channel (delays, monitors)

(1) QSC CX-302
- 2-channel, 325W/4Ω per channel (center channel)

(1) QSC CX-204V
- 4-channel, 300W/70.7V per channel (zones, Orchestra Pit monitor)

(1) QSC USA 850
- 2-channel 425W/4Ω per channel (subwoofers)

Speakers

Fixed

(3) Mackie Industrial PA-281 Loudspeakers (Mains)
(7) Mackie Industrial MR4 Loudspeakers (Delays)
(6) RDL D-SP-A 2W Decora Style Speakers (Front fills)
(2) JBL 4645 18" Subwoofers
(12) Yorkville C120/70 Loudspeakers (Zones)
(14) Yorkville WM5T Loudspeakers (Zones)

Portable

(4) QSC K10.2
- 2 KW, 90° active powered speaker
- (2) 1/4" / XLR inputs with separate gain controls (Channels A/B)
- (1) 1/8" stereo input with separate gain control (Channel C)
- (2) XLR outputs, Channels A/B
- (1) XLR output, Channels A/B/C

(2) QSC K8.2
- 2 KW, 105° active powered speaker
- (2) 1/4" / XLR inputs with separate gain controls (Channels A/B)
- (1) 1/8" stereo input with separate gain control (Channel C)
- (2) XLR outputs, Channels A/B
- (1) XLR output, Channels A/B/C

(2) Yorkville Y-112M Monitor Wedge Speakers
- 150W / 8Ω, passive, parallel inputs

(2) Electro-Voice Sx-300 Loudspeakers
- 300W / 8Ω, passive, parallel inputs

Hearing Assistance System

NOTE: See description on page 16.

(1) Listen LT-800 Hearing Assistance FM Transmitter
(1) Listen LA-122 Hearing Assistance Universal Antenna
(16) LR-500 Hearing Assistance FM Receiver
(16) Listen LA-164 Hearing Assistance Single Ear Speaker
(2) Listen LA-321 8-unit chargers

Hearing Induction Loop, designed for use with hearing aids outfitted with T-coil
(4) Comfort Audio CD0550 T-coil receivers with headphones
(4) Comfort Audio CD0650 charging stations

(1) Alesis Studio 12-R Mixer
- Controls mix between FM and Hearing Induction Loop Hearing Assistance systems
- Controls mix between live sound and cinema sound applications

Communication

(1) Telex PS-2001L 2-channel Headset Power Station
(5) Telex PH-1 Headset

Power Distribution

(1) ETA PD-8L Front-of-House Rack Power Relay
(1) Middle Atlantic USC-6R Sound System Power Relay

Cable, Accessories

(2) Allen & Heath AB-168 Digital stage boxes (16 mic/line in, 8 line out) with D-Snake
(1) 100'-0" Rapco Snake (24-channel, 4-return)
(3) Rapco DB-100 passive mono direct box
(1) Horizon STL-1 passive stereo direct box
(5) Rapco DBBLOX passive direct boxes
(1) Rapco ISOBLOX 1;1 600Ω inline isolation transformer

Various 3-pin XLR LO-Z microphone, ¼" HI-Z instrument, RCA, ¼" Speaker cables, 3-pin XLR to TRS LO-Z adapters (both ways), 3-pin XLR turnarounds (both ways), and various other adapters are available

Microphone Stands

Assorted mics stands (tripod, round base), with our without booms; and microphone clips are available. Please notify ACT in advance of specific needs.

Speaker Stands

(4) Yorkville telescoping tripod speaker stands (black)

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

SOUND SYSTEM LAYOUT

DRAWING TITLE

DESIGNER

BRIAN T. SCHULTZ

DATE

DECEMBER 2018

SCALE

1/4" = 1'-0"

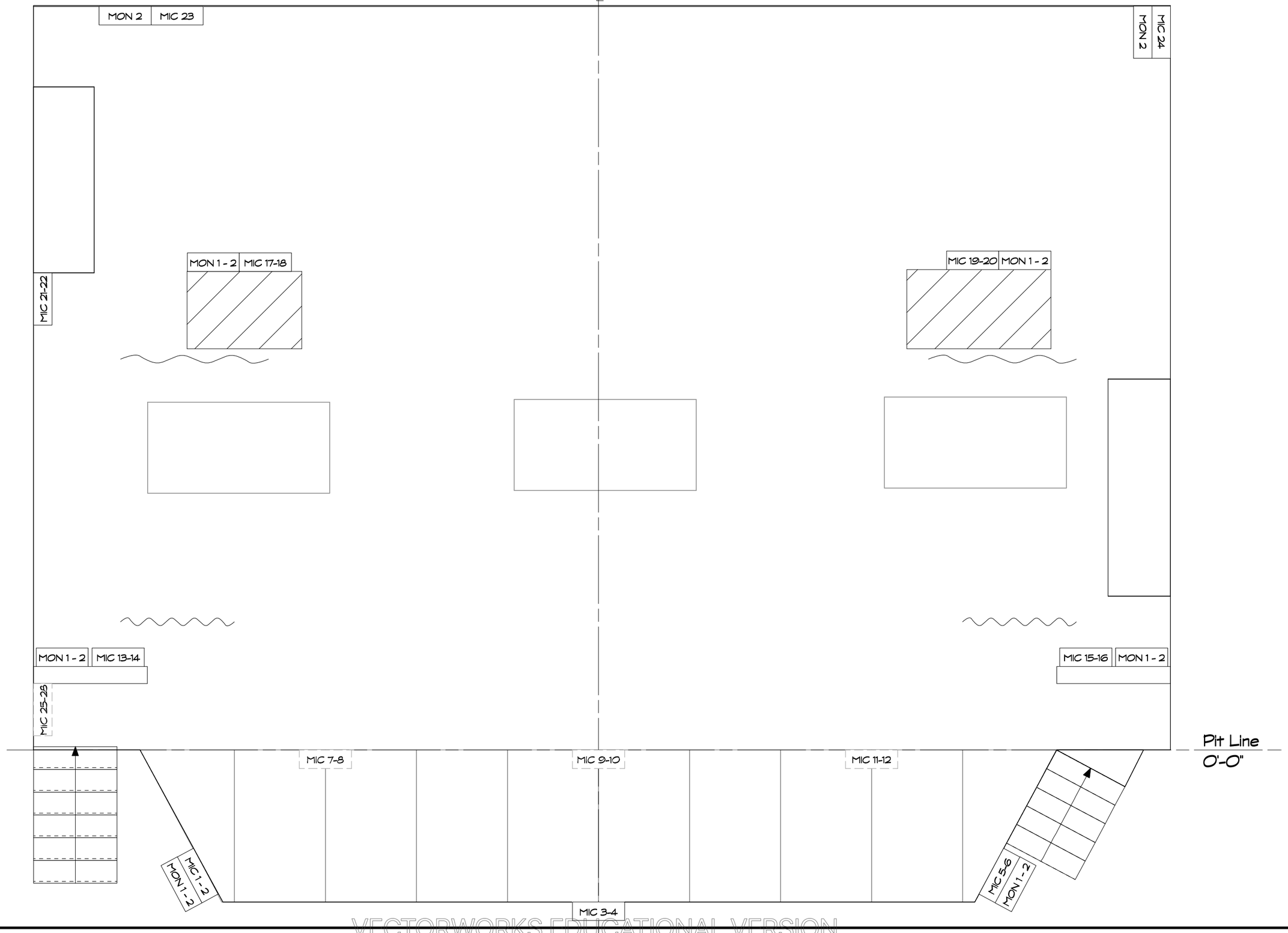
DIRECTOR

VENUE

CAPITOL THEATRE

COMPANY

ACT



VECTORWORKS EDUCATIONAL VERSION

FILM, VIDEO, PROJECTION EQUIPMENT

Power

120V, 100A

System Layout

System is designed primarily to show film presentations in DCP format in 7.1 surround sound
System is also designed for basic disply of content from the following video sources

- Computer with HDMI output
- Blu-Ray player with HDMI output
- IP Camera located in back of Balcony

Video sources may be patched into the system from the following locations

- Stage
- Sound Booth, located in back of the Balcony
- Control Booth, located behind the Balcony

Content from video sources, depending on the location, may be routed to the following locations

- Main Theatre Projector, located in Control Booth behind the Balcony
- HD TVs, located in Lobby and Young People's Theatre Classroom

Content from video sources is generally carried via HDMI over CAT-5e cables and HDMI extenders
Direct connection via HDMI cable to the Projector can be made from either the Control Booth or Sound Booth.

Projector

(1) Barco DP2K-23B Digital DLP projector

- 1998 x 1080 native resolution (flat)
- 2048 x 848 native resolution (scope)
- Plays DCP films at native resolutions
- (1) HDMI input, accommodates up to 1080p resolution

Screen

(1) 28'-0" W x 20'-0" H Front Projection Screen
REFER TO CAPITOL THEATRE RIGGING PLOT, PAGE 17

Sound System

Playback

Blu-Ray Player
Macbook Pro laptop

Mixing

N/A

Processing

IMS 2000 Digital Cinema Processor

- Web-based user interface

(1) Dolby CP750 Digital Audio Processor
(1) Odyssey VF Series Electronic Crossover
(1) Odyssey TM-1 6-Channel Sound Monitor

Amplifiers

(1) QSC Model 1400
2-channel, 300W/4Ω per channel (center lo, center high channels)
(1) QSC RMX-2450
2-channel, 650W/4Ω per channel (left & right channels)
(1) QSC Model 1400
2-channel, 300W/4Ω per channel (surround left & surround right channels)
(1) QSC Model 1400
2-channel, 300W/4Ω per channel (surround back left & surround back right channels, balcony)
(1) QSC RMX-850
2-channel, 270W/4Ω per channel (surround back left & surround back right channels, main floor)
(1) QSC USA 850
2-channel 425W/4Ω per channel (subwoofers)

Speakers

Fixed

(4) JBL 8340A (surround left & surround right channels)
(2) JBL 8340A (surround back left & surround back right channels)
(4) JBL Control 25 (surround back left & surround back right channels)
(2) JBL 4645 18" Subwoofers

Portable

(1) JBL 4639 / 4632-M/F 3-way speaker array (center channel)
(2) JBL 4722 N-HF 2-way speaker array (left & right channels)

Hearing / Visual Assistance Systems

(1) Listen LT-800 Hearing Assistance FM Transmitter
(1) Listen LA-122 Hearing Assistance Universal Antenna
(16) LR-500 Hearing Assistance FM Receiver
(16) Listen LA-164 Hearing Assistance Single Ear Speaker
(2) Listen LA-321 8-unit chargers

Hearing Induction Loop, designed for use with hearing aids outfitted with T-coil
(4) Comfort Audio CD0550 T-coil receivers with headphones
(4) Comfort Audio CD0650 charging stations

(1) Alesis Studio 12-R Mixer
Controls mix between FM and Hearing Induction Loop Hearing Assistance systems
Controls mix between live sound and cinema sound applications

(2) USL, Inc. IRC-28 Series HIVI Infrared Closed-Caption System Emitter/Modulator
(2) USL, Inc. CCR-100 HIVI Infrared Closed-Caption Receiver

(2) QSC IRH-280i Assistive Listening System for visually impaired

Control Location

Projection Booth located behind the Balcony

PROPS

Orchestra Pit

See description on page 8.

Music

Chairs

Several chairs, folding and non-folding, various styles

Music Stands

(8) Wenger music stands, gray
(17) Wenger music stands, black

Stand Lights

None currently available.

Conductor's Podium

None currently available.

Orchestra Shell

None currently available.

Platforms

(12) 4'-0" W x 8'-0" L platforms constructed of 2" x 4" lumber frames and ¾" plywood
(4) 4'-0" W x 4'-0" L platforms constructed of 2" x 4" lumber frames and ¾" plywood
Other platforms of various sizes, constructed of 2" x 4" lumber frames and ¾" plywood

Dance Floor

None currently available.

Lecterns

(1) Lectern 1'-7" wide x 2'-1" deep x 4'-0" high, includes one (1) XLR gooseneck, timer and light

WARDROBE

Dressing Rooms

Two (2) Dressing Rooms equipped with two (2) sinks and lighted mirrors. They are located in the northeast wing of the facility, beyond the Stage Right Wing and Scene Shop. They are adjacent to the Makeup/Wardrobe and Green Rooms. There is one (1) 9" step up into the Scene Shop, which is on the same level as the Stage. Each is equipped with its own accessible restroom with two (2) stools and/or urinals and a shower.

Wardrobe Area

Makeup/Wardrobe Room located adjacent to Green Room and Dressing Rooms. It is located in the northeast wing of the facility, beyond the Stage Right Wing and Scene Shop. There is one (1) 9" step up into the Scene Shop, which is on the same level as the Stage. The Costume Shop is located in the Basement via steps in Scene Shop. The Costume Shop is equipped with sewing machines, various sewing equipment, irons, ironing boards and clothes steamer.

Green Room

The Green Room is located in the northeast wing of the facility. It is beyond the Stage Right Wing and Scene Shop. It is adjacent to the Dressing and Makeup/Wardrobe Rooms. There is one (1) 9" step up into the Scene Shop, which is on the same level as the Stage. It is equipped with refrigerator, stove, dishwasher and microwave.

Sewing Machines

(2) Brother XL-3010 sewing machines
(1) Kenmore Model 158.19411 sewing machine
(1) Singer Millennium Series serger sewing machine
(1) New Home Model 203 serger sewing machine
(1) Protégé BabyLock serger sewing machine

Irons/Ironing Boards

(2) Irons and ironing boards are available

Steamers

(1) Portable clothes steamer is available

Washers/Dryers

Clothes washer and dryer (for costume cleaning only) located in Makeup/Wardrobe Room

Racks/Hangers

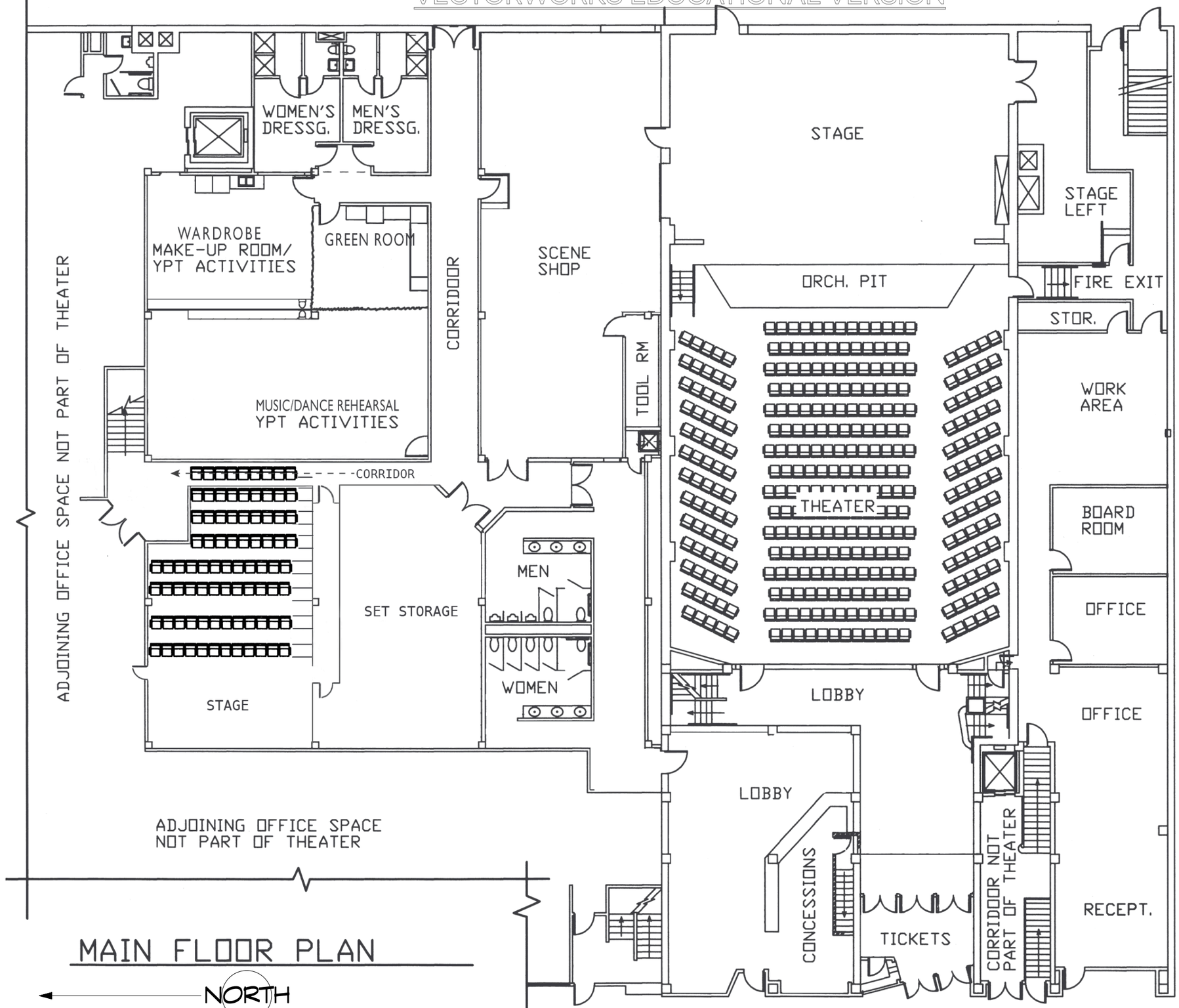
Various rolling garment racks are available

Quick-Change Booths

None currently available. The Scene Shop, immediately adjacent to the Stage Right Wing, is often used as a quick-change area, as is Light/Sound Equipment Room, immediately adjacent to the Stage Left wing. 4'-0" wide x 8'-0" high flats (¼" plywood over 1" x 6" OR 2" x 4" frames) have been set up as quick-change booths if necessary. Arrangements to construct quick-change booths should be made with ACT staff.

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE: FACILITY GROUNDPLAN
DRAWING TITLE:
DESIGNER: BRIAN T. SCHULTZ
SCALE: NO SCALE
DATE: DECEMBER 2018
DIRECTOR:
VENUE: CAPITOL THEATRE
COMPANY:
ACT:



MAIN FLOOR PLAN

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

DRAWING TITLE

STAGE GROUNDPLAN

DIRECTOR		DESIGNER	BRIAN T. SCHULTZ
VENUE	CAPITOL THEATRE	DATE	DECEMBER 2018
COMPANY	ACT	SCALE	1/4" = 1'-0"

Pit Line
0'-0"

VECTORWORKS EDUCATIONAL VERSION

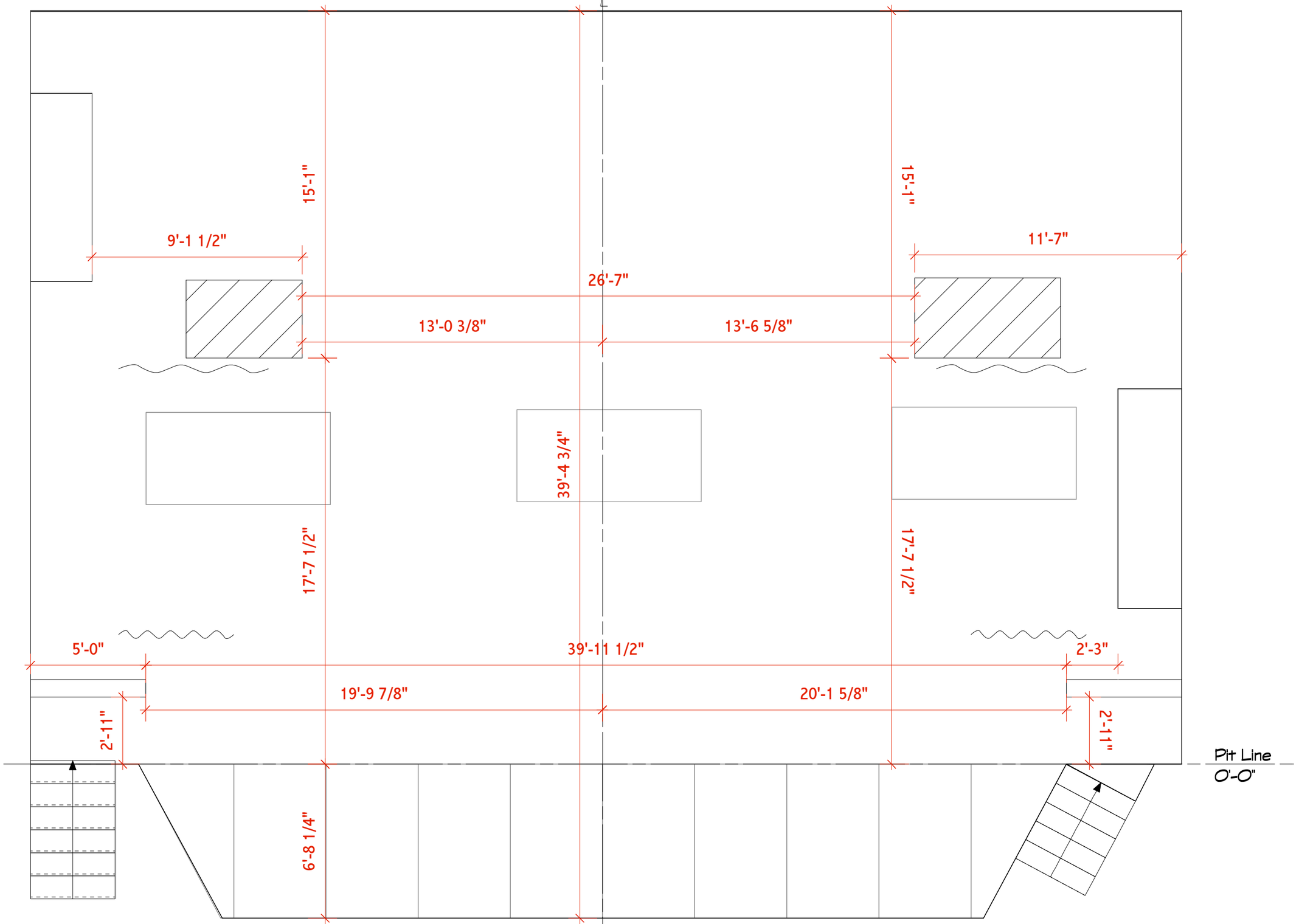
VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

DRAWING TITLE

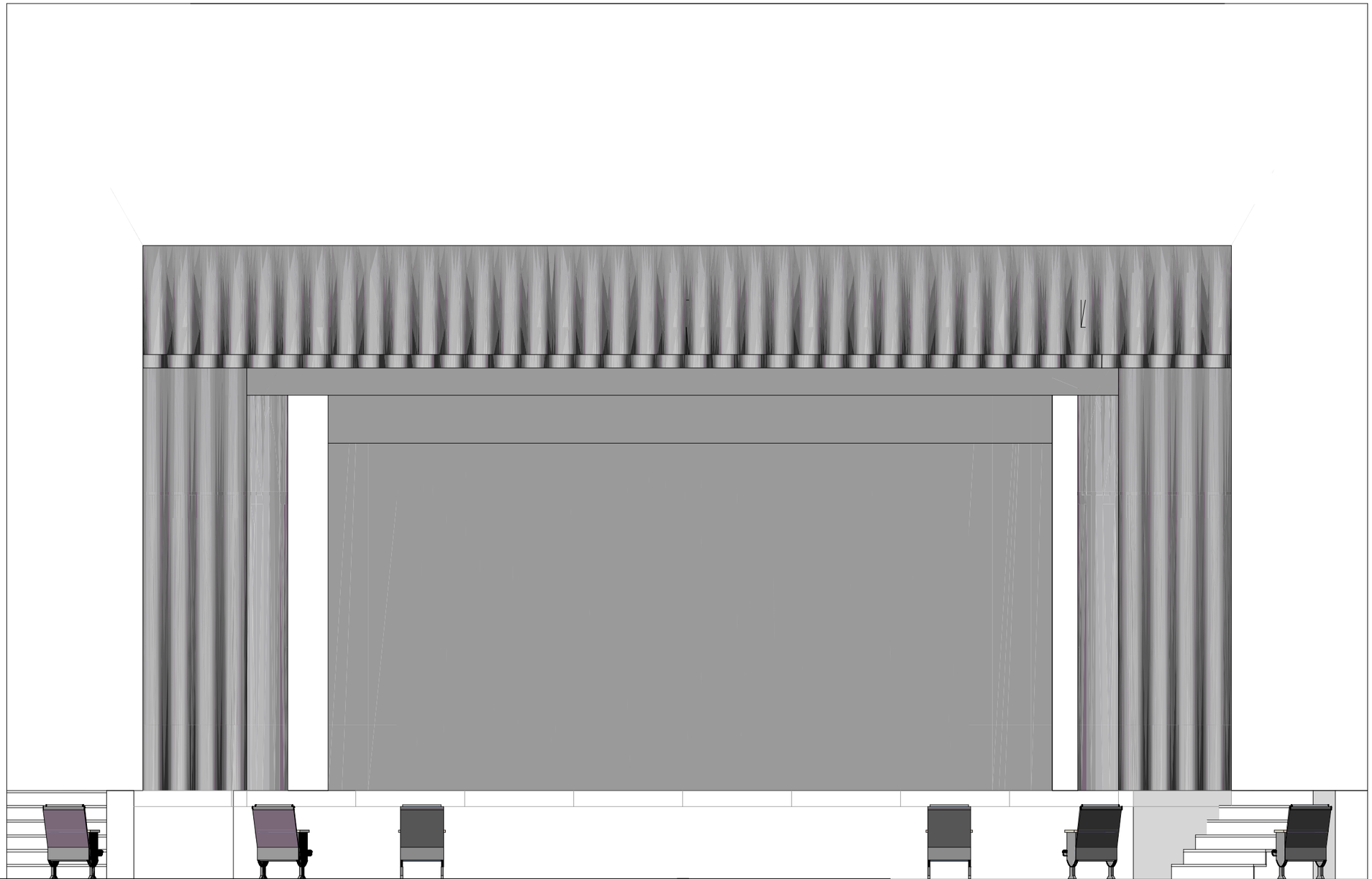
STAGE GROUNDPLAN - DIMENSIONS NOTED

DESIGNER	BRIAN T. SCHULTZ	SCALE	1/4" = 1'-0"
DATE	DECEMBER 2018		
DIRECTOR		VENUE	CAPITOL THEATRE
COMPANY		ACT	



VECTORWORKS EDUCATIONAL VERSION

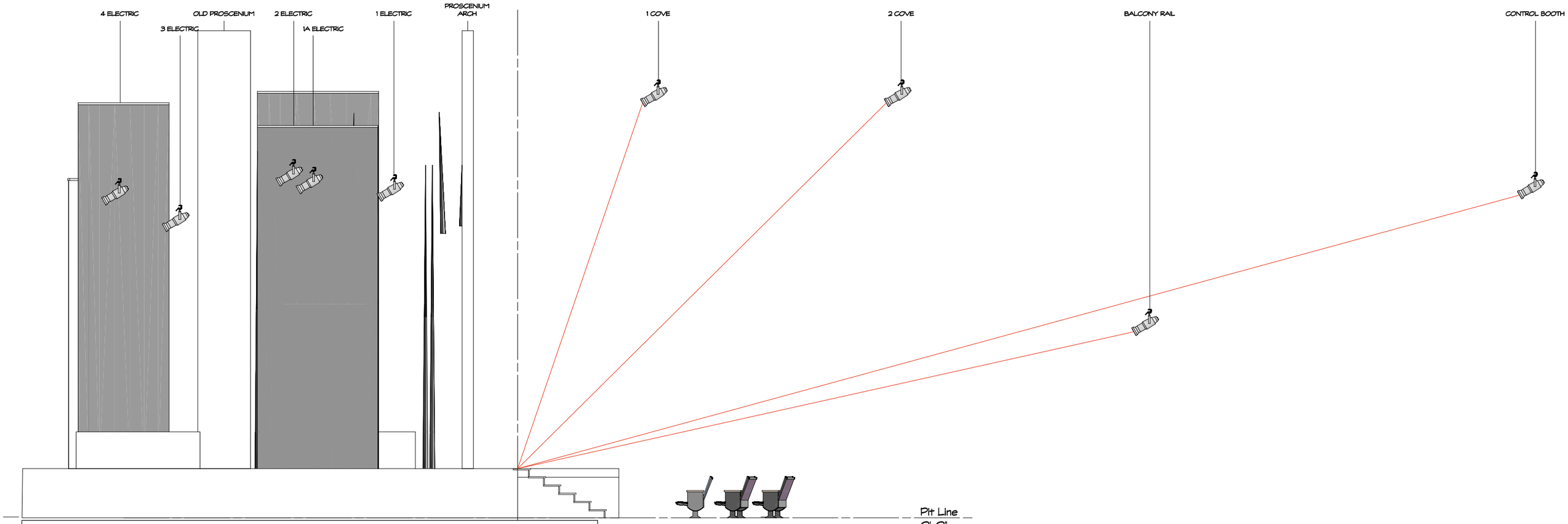
VECTORWORKS EDUCATIONAL VERSION



					SHOW TITLE
STAGE ELEVATION					DRAWING TITLE
		DIRECTOR	BRIAN T. SCHULTZ		DESIGNER
ACT	COMPANY	CAPITOL THEATRE	VENUE	DECEMBER 2018	DATE	1/4" = 1'-0"	SCALE

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION



SHOW TITLE			
STAGE SECTION			DRAWING TITLE
DIRECTOR		BRIAN T. SCHULTZ	DESIGNER
ACT COMPANY	CAPITOL THEATRE VENUE	DECEMBER 2018 DATE	NO SCALE SCALE

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

DRAWING TITLE
RIGGING PLOT

DESIGNER
BRIAN T. SCHULTZ

DATE
DECEMBER 2018

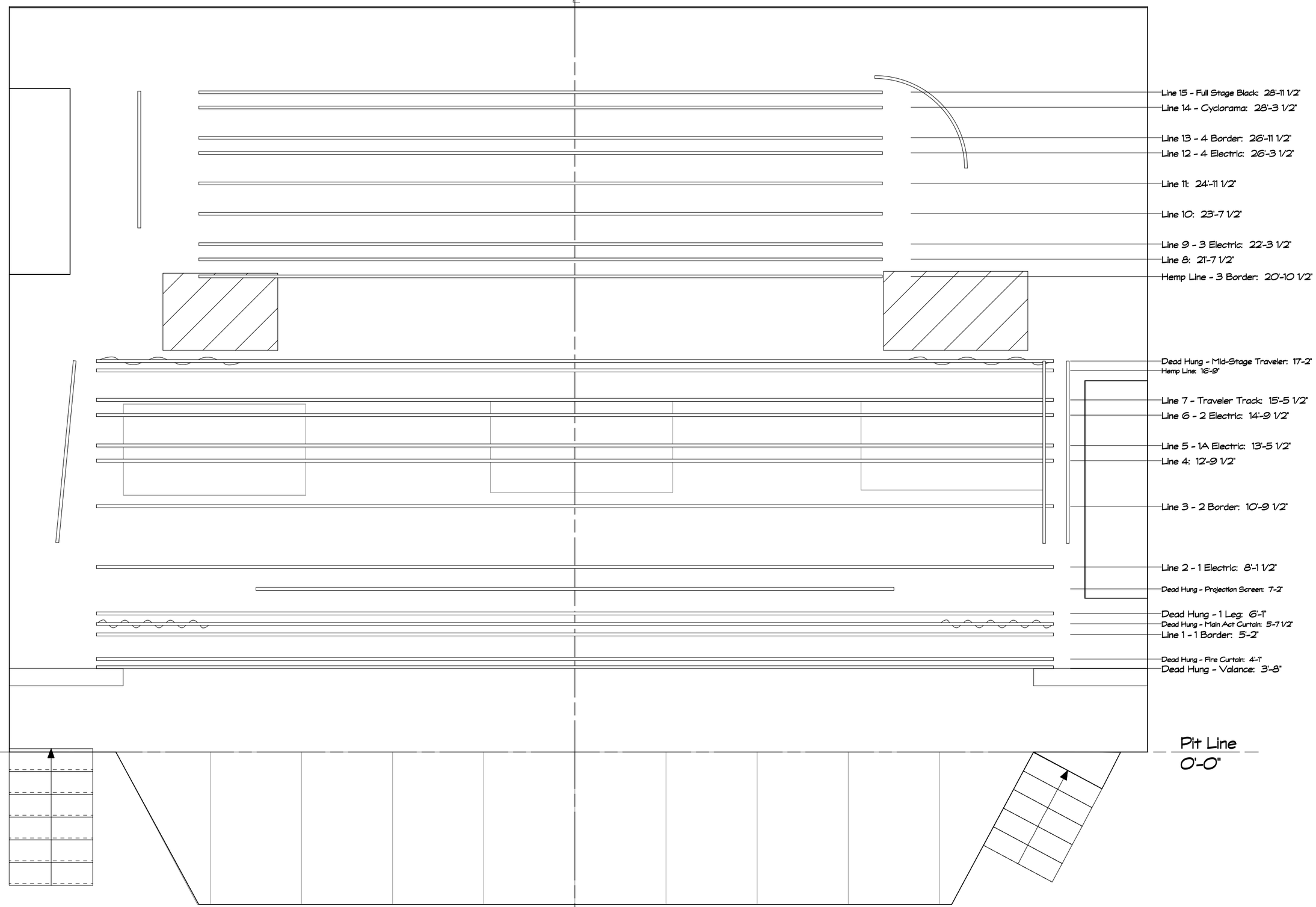
SCALE
1/4" = 1'-0"

DIRECTOR

VENUE
CAPITOL THEATRE

COMPANY

ACT



VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

REP PLOT - SOFT GOODS

DRAWING TITLE

DESIGNER

BRIAN T. SCHULTZ

DATE

DECEMBER 2018

SCALE

1/4" = 1'-0"

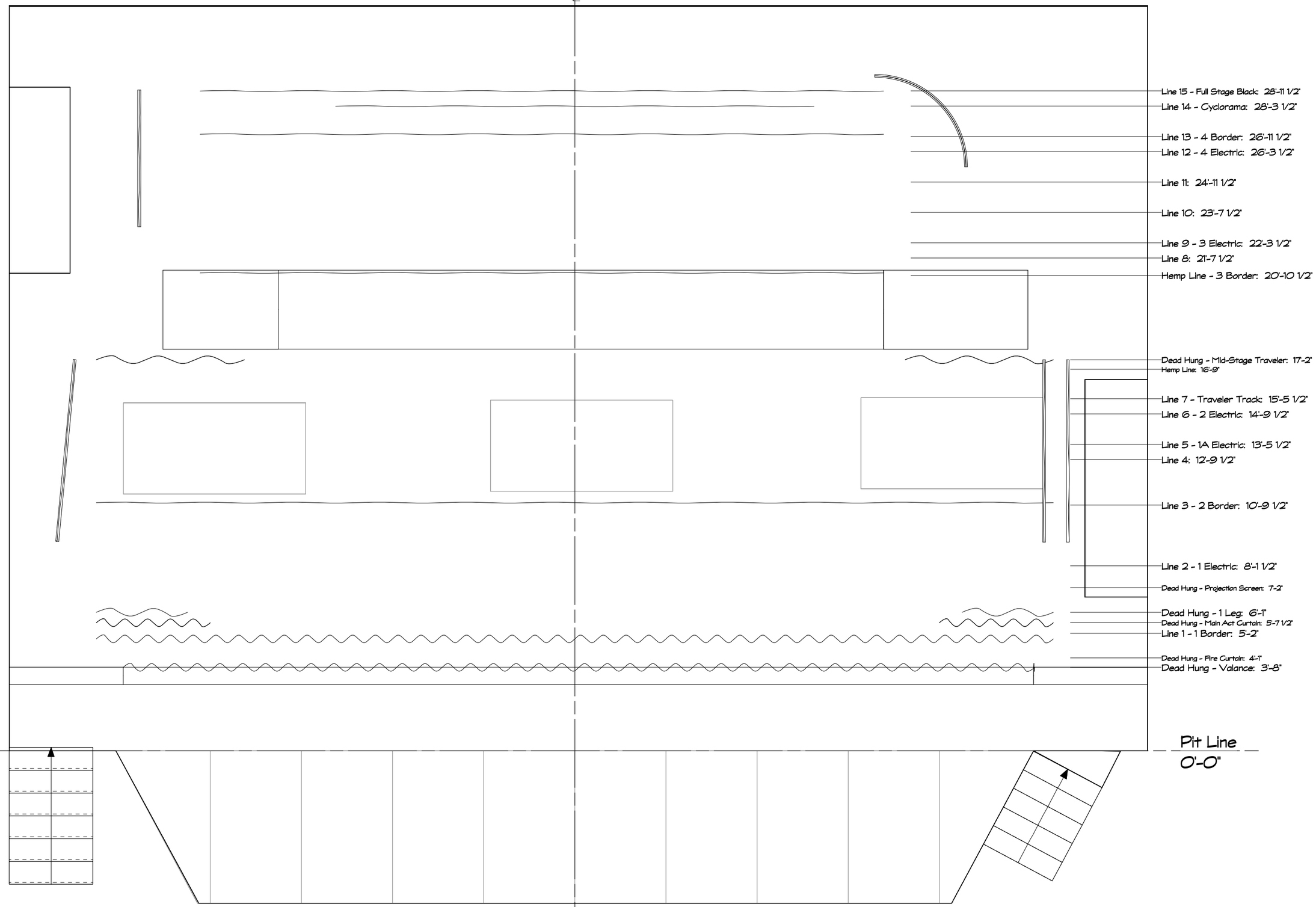
DIRECTOR

VENUE

CAPITOL THEATRE

COMPANY

ACT



VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

DIM 129-132

DIM 133-136

DIM 97-112

4 ELECTRIC

3 ELECTRIC

97 98 99 100 101 102 103

DIM 121-124

DIM 125-128

2 ELECTRIC

77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96

1A ELECTRIC

1 ELECTRIC

57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

DIM 113-116

DIM 117-120

Pit Line
0'-0"

1 COVE

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

2 COVE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

DIM 49-52

DIM 53-56

BALCONY RAIL

DIM 45-48

CONTROL BOOTH

SHOW TITLE			
LIGHT SYSTEM LAYOUT			
DRAWING TITLE			
	DIRECTOR		
DESIGNER	BRIAN T. SCHULTZ		
SCALE	DATE		
NO SCALE	DECEMBER 2018		
COMPANY	VENUE		
ACT	CAPITOL THEATRE		

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE: AACTFest 2019 - LIGHTING AREAS

DRAWING TITLE:

DESIGNER: BARRY JAKED

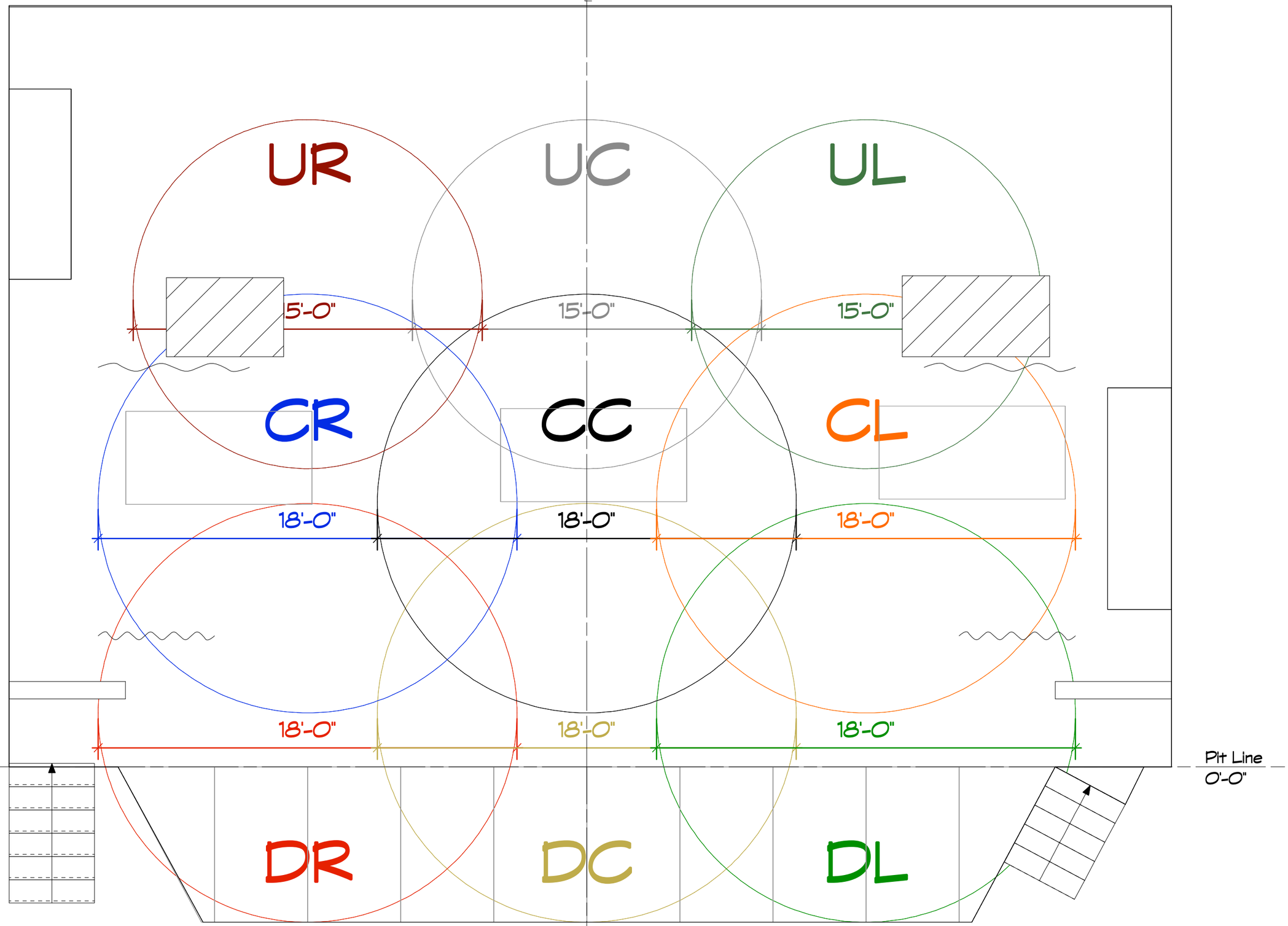
DATE: DECEMBER 2018

SCALE: 1/4" = 1'-0"

DIRECTOR:

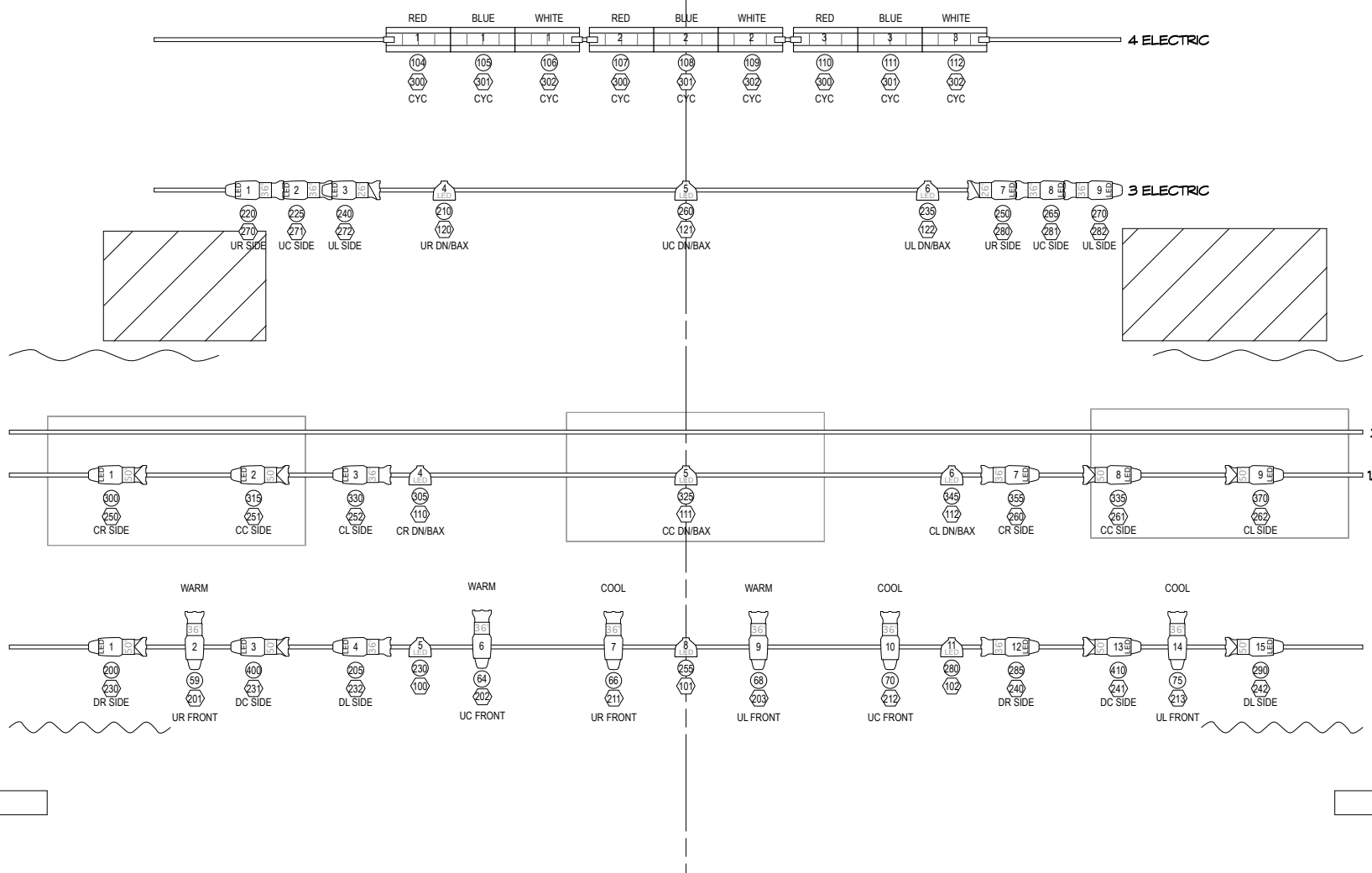
VENUE: CAPITOL THEATRE

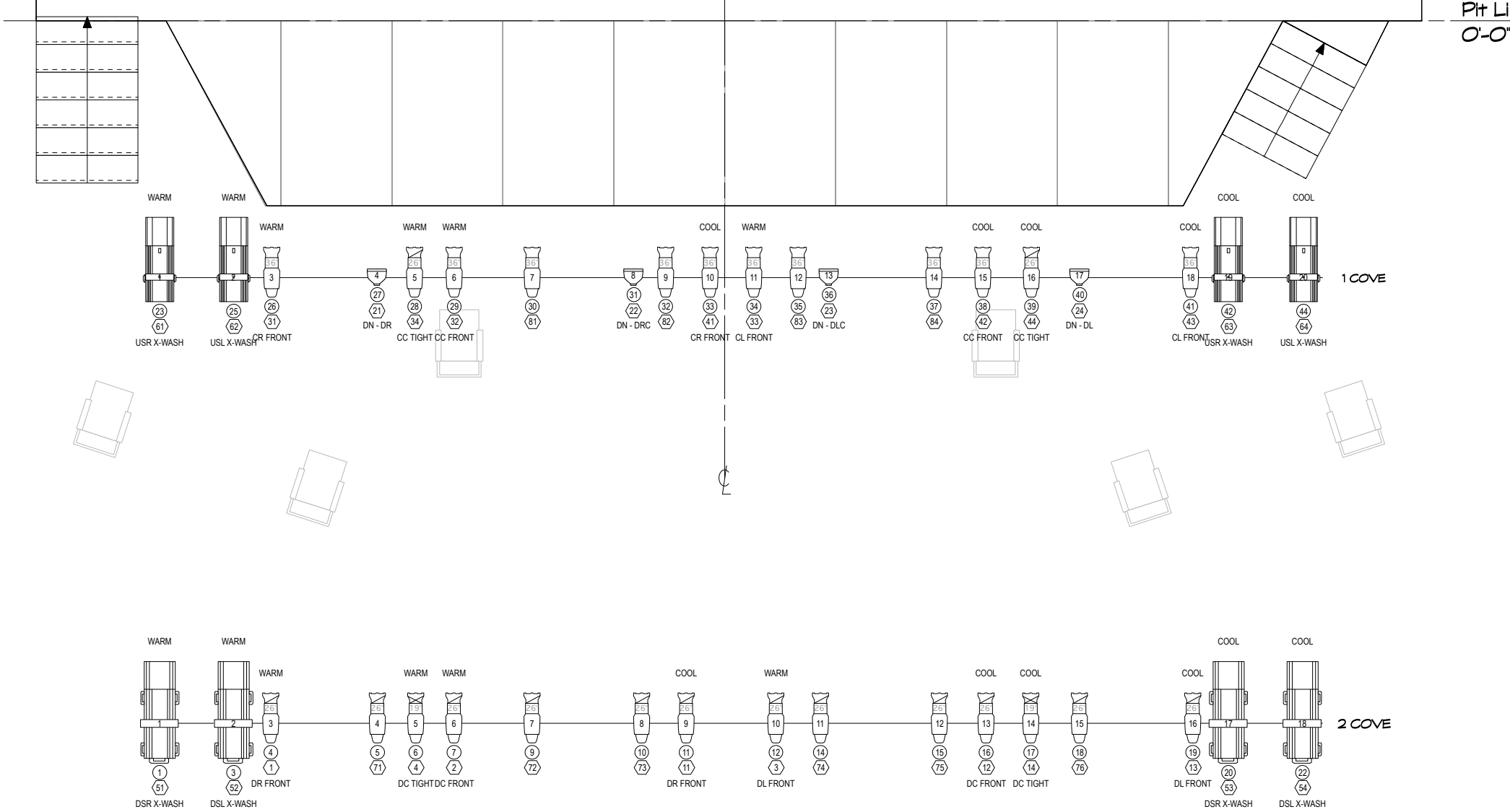
COMPANY: ACT



VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION





KEY:

COLOR
ACCESSORY
NO.
DIM / ADD.
CHANNEL
PURPOSE

LEGEND:

- ETC S4 ParNel
- L&E 12 cir. 6x3 STRIP
- ETC S4 Zoom 25-50
- ETC ColorSource LED PAR
- ETC S4 PAR
- ETC ColorSource LED - 26 deg.
- ETC S4 19 deg.
- ETC ColorSource LED - 36 deg.
- ETC S4 26 deg.
- ETC S4 Zoom 15-30
- ETC ColorSource LED - 50 deg.
- ETC S4 36 deg.

					SHOW TITLE
REP LIGHT PLOT					DRAWING TITLE
		DIRECTOR	BARRY JAKED		DESIGNER
ACT	COMPANY	CAPITOL THEATRE	VENUE	DECEMBER 2018	DATE	NO SCALE	SCALE

VECTORWORKS EDUCATIONAL VERSION

Aberdeen Community Theatre

"REP PLOT"

Channel Hookup

Channel	Dim/Add.	Instrument	Color	Accessory	Purpose	Position	Unit No.	Notes
1	4	Source 4 26deg	WARM		DR FRONT	2nd Cove	3	
2	7	Source 4 26deg	WARM		DC FRONT	2nd Cove	6	
3	12	Source 4 26deg	WARM		DL FRONT	2nd Cove	10	
4	6	Source 4 19deg	WARM		DC TIGHT	2nd Cove	5	
11	11	Source 4 26deg	COOL		DR FRONT	2nd Cove	9	
12	16	Source 4 26deg	COOL		DC FRONT	2nd Cove	13	
13	19	Source 4 26deg	COOL		DL FRONT	2nd Cove	16	
14	17	Source 4 19deg	COOL		DC TIGHT	2nd Cove	14	
21	27	Source 4 PARNel			DN - PIT DR	1st Cove	4	
22	31	Source 4 PARNel			DN - PIT DRC	1st Cove	8	
23	36	Source 4 PARNel			DN - PIT DLC	1st Cove	13	
24	40	Source 4 PARNel			DN - PIT DL	1st Cove	17	
31	26	Source 4 36deg	WARM		CR FRONT	1st Cove	3	
32	29	Source 4 36deg	WARM		CC FRONT	1st Cove	6	
33	34	Source 4 36deg	WARM		CL FRONT	1st Cove	11	
34	28	Source 4 26deg	WARM		CC TIGHT	1st Cove	5	
41	33	Source 4 36deg	COOL		CR FRONT	1st Cove	10	
42	38	Source 4 36deg	COOL		CC FRONT	1st Cove	15	
43	41	Source 4 36deg	COOL		CL FRONT	1st Cove	18	
44	39	Source 4 26deg	COOL		CC TIGHT	1st Cove	16	
51	1	ETC S4 Zoom 15-30	WARM		DSR X-WASH	2nd Cove	1	
52	3	ETC S4 Zoom 15-30	WARM		DSL X-WASH	2nd Cove	2	
53	20	ETC S4 Zoom 15-30	COOL		DSR X-WASH	2nd Cove	17	
54	22	ETC S4 Zoom 15-30	COOL		DSL X-WASH	2nd Cove	18	
61	23	ETC S4 Zoom 25-50	WARM		USR X-WASH	1st Cove	1	
62	25	ETC S4 Zoom 25-50	WARM		USL X-WASH	1st Cove	2	
63	42	ETC S4 Zoom 25-50	COOL		USR X-WASH	1st Cove	19	
64	44	ETC S4 Zoom 25-50	COOL		USL X-WASH	1st Cove	20	
71	5	Source 4 26deg				2nd Cove	4	
72	9	Source 4 26deg				2nd Cove	7	
73	10	Source 4 26deg				2nd Cove	8	
74	14	Source 4 26deg				2nd Cove	11	
75	15	Source 4 26deg				2nd Cove	12	
76	18	Source 4 26deg				2nd Cove	15	
81	30	Source 4 36deg				1st Cove	7	
82	32	Source 4 36deg				1st Cove	9	
83	35	Source 4 36deg				1st Cove	12	
84	37	Source 4 36deg				1st Cove	14	
100	230	ETC ColorSource PAR LED			DR DN/BAX	1st Elec.	5	
101	255	ETC ColorSource PAR LED			DC DN/BAX	1st Elec.	8	
102	280	ETC ColorSource PAR LED			DL DN/BAX	1st Elec.	11	

Designed by: Brian T. Schultz

12/18/18

Aberdeen Community Theatre

"REP PLOT"

Channel Hookup

110	305	ETC ColorSource PAR LED			CR DN/BAX	1A Elec.	4	
111	325	ETC ColorSource PAR LED			CC DN/BAX	1A Elec.	5	
112	345	ETC ColorSource PAR LED			CL DN/BAX	1A Elec.	6	
120	210	ETC ColorSource PAR LED			UR DN/BAX	3rd Elec.	4	
121	260	ETC ColorSource PAR LED			UC DN/BAX	3rd Elec.	5	
122	235	ETC ColorSource PAR LED			UL DN/BAX	3rd Elec.	6	
201	59	Source 4 36deg	WARM		UR FRONT	1st Elec.	2	
202	64	Source 4 36deg	WARM		UC FRONT	1st Elec.	6	
203	68	Source 4 36deg	WARM		UL FRONT	1st Elec.	9	
211	66	Source 4 36deg	COOL		UR FRONT	1st Elec.	7	
212	70	Source 4 36deg	COOL		UC FRONT	1st Elec.	10	
213	75	Source 4 36deg	COOL		UL FRONT	1st Elec.	14	
230	200	ETC ColorSource LED 50deg			DR SIDE	1st Elec.	1	
231	400	ETC ColorSource LED 50deg			DC SIDE	1st Elec.	3	
232	205	ETC ColorSource LED 36deg			DL SIDE	1st Elec.	4	
240	285	ETC ColorSource LED 36deg			DR SIDE	1st Elec.	12	
241	410	ETC ColorSource LED 50deg			DC SIDE	1st Elec.	13	
242	290	ETC ColorSource LED 50deg			DL SIDE	1st Elec.	15	
250	300	ETC ColorSource LED 50deg			CR SIDE	1A Elec.	1	
251	315	ETC ColorSource LED 50deg			CC SIDE	1A Elec.	2	
252	330	ETC ColorSource LED 36deg			CL SIDE	1A Elec.	3	
260	355	ETC ColorSource LED 36deg			CR SIDE	1A Elec.	7	
261	335	ETC ColorSource LED 50deg			CC SIDE	1A Elec.	8	
262	370	ETC ColorSource LED 50deg			CL SIDE	1A Elec.	9	
270	220	ETC ColorSource LED 36deg			UR SIDE	3rd Elec.	1	
271	225	ETC ColorSource LED 36deg			UC SIDE	3rd Elec.	2	
272	240	ETC ColorSource LED 26deg			UL SIDE	3rd Elec.	3	
280	250	ETC ColorSource LED 26deg			UR SIDE	3rd Elec.	7	
281	265	ETC ColorSource LED 36deg			UC SIDE	3rd Elec.	8	
282	270	ETC ColorSource LED 36deg			UL SIDE	3rd Elec.	9	
300	104	L&E 6x3 R40 Strip Light	RED		CYC	4th Elec.	1	
300	107	L&E 6x3 R40 Strip Light	RED		CYC	4th Elec.	2	
300	110	L&E 6x3 R40 Strip Light	RED		CYC	4th Elec.	3	
301	105	L&E 6x3 R40 Strip Light	BLUE		CYC	4th Elec.	1	
301	108	L&E 6x3 R40 Strip Light	BLUE		CYC	4th Elec.	2	
301	111	L&E 6x3 R40 Strip Light	BLUE		CYC	4th Elec.	3	
302	106	L&E 6x3 R40 Strip Light	WHITE		CYC	4th Elec.	1	
302	109	L&E 6x3 R40 Strip Light	WHITE		CYC	4th Elec.	2	
302	112	L&E 6x3 R40 Strip Light	WHITE		CYC	4th Elec.	3	

Aberdeen Community Theatre

"REP PLOT"

Channel Hookup

400	138	Front Chandeliers			House Lights	House	1	
400	139	Under Balcony			House Lights	House	4	
400	140	Back Chandeliers/Over Balcony			House Lights	House	3	
400	141	Middle Chandeliers			House Lights	House	2	
401	137	Wall Sconces			House Lights	House	5	

491		Work Lights			Work Lights	Work		

Aberdeen Community Theatre

"REP PLOT"

Submaster List

SUBMASTER PAGE 1

1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
21	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**
41	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**

SUBMASTER PAGE 2

61	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**
81	**82**	**83**	**84**	**85**	**86**	**87**	**88**	**89**	**90**	**91**	**92**	**93**	**94**	**95**	**96**	**97**	**98**	**99**	**100**
101	**102**	**103**	**104**	**105**	**106**	**107**	**108**	**109**	**110**	**111**	**112**	**113**	**114**	**115**	**116**	**117**	**118**	**119**	**120**

Aberdeen Community Theatre

"REP PLOT"

Submaster List

SUBMASTER PAGE 3

121	**122**	**123**	**124**	**125**	**126**	**127**	**128**	**129**	**130**	**131**	**132**	**133**	**134**	**135**	**136**	**137**	**138**	**139**	**140**
141	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**	**150**	**151**	**152**	**153**	**154**	**155**	**156**	**157**	**158**	**159**	**160**
161	**162**	**163**	**164**	**165**	**166**	**167**	**168**	**169**	**170**	**171**	**172**	**173**	**174**	**175**	**176**	**177**	**178**	**179**	**180**

SUBMASTER PAGE 4

181	**182**	**183**	**184**	**185**	**186**	**187**	**188**	**189**	**190**	**191**	**192**	**193**	**194**	**195**	**196**	**197**	**198**	**199**	**200**
201	**202**	**203**	**204**	**205**	**206**	**207**	**208**	**209**	**210**	**211**	**212**	**213**	**214**	**215**	**216**	**217**	**218**	**219**	**220**
221	**222**	**223**	**224**	**225**	**226**	**227**	**228**	**229**	**230**	**231**	**232**	**233**	**234**	**235**	**236**	**237**	**238**	**239**	**240**

Aberdeen Community Theatre

"REP PLOT"

Submaster List

SUBMASTER PAGE 5

INDIVIDUAL AREAS - WARM

DR WARM	DC WARM	DL WARM	CR WARM	CC WARM	CL WARM	UR WARM	UC WARM	UL WARM	
241	**242**	**243**	**244**	**245**	**246**	**247**	**248**	**249**	**250**

STAGE WASHES - WARM

SR WARM	CTR WARM	SL WARM	DN STG WARM	MID STG WARM	UP STG WARM		DN-MID WARM		FL STG WARM
251	**252**	**253**	**254**	**255**	**256**	**257**	**258**	**259**	**260**

INDIVIDUAL AREAS - COOL

DR COOL	DC COOL	DL COOL	CR COOL	CC COOL	CL COOL	UR COOL	UC COOL	UL COOL	
261	**262**	**263**	**264**	**265**	**266**	**267**	**268**	**269**	**270**

STAGE WASHES - COOL

SR COOL	CTR COOL	SL COOL	DN STG COOL	MID STG COOL	UP STG COOL		DN-MID COOL		FL STG COOL
271	**272**	**273**	**274**	**275**	**276**	**277**	**278**	**279**	**280**

SYSTEMS

FRONT WARM	FRONT COOL	X-WASH WARM	X-WASH COOL	PIT DOWN	SIDE WARM	SIDE COOL	DN/BAX		
281	**282**	**283**	**284**	**285**	**286**	**287**	**288**	**289**	**290**

SYSTEMS

RED CYC	BLUE CYC	WHITE CYC		BLUE SHIFT				HOUSE 1/2	HOUSE FL
291	**292**	**293**	**294**	**295**	**296**	**297**	**298**	**299**	**300**

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE: AACTFest 2019 - MAGIC SHEET

DRAWING TITLE

DESIGNER: BRIAN T. SCHULTZ

SCALE: NO SCALE

DATE: DECEMBER 2018

DIRECTOR

VENUE: CAPITOL THEATRE

COMPANY: ACT

VECTORWORKS EDUCATIONAL VERSION

VECTORWORKS EDUCATIONAL VERSION

SHOW TITLE

SOUND SYSTEM LAYOUT

DRAWING TITLE

DESIGNER

BRIAN T. SCHULTZ

DATE

DECEMBER 2018

SCALE

1/4" = 1'-0"

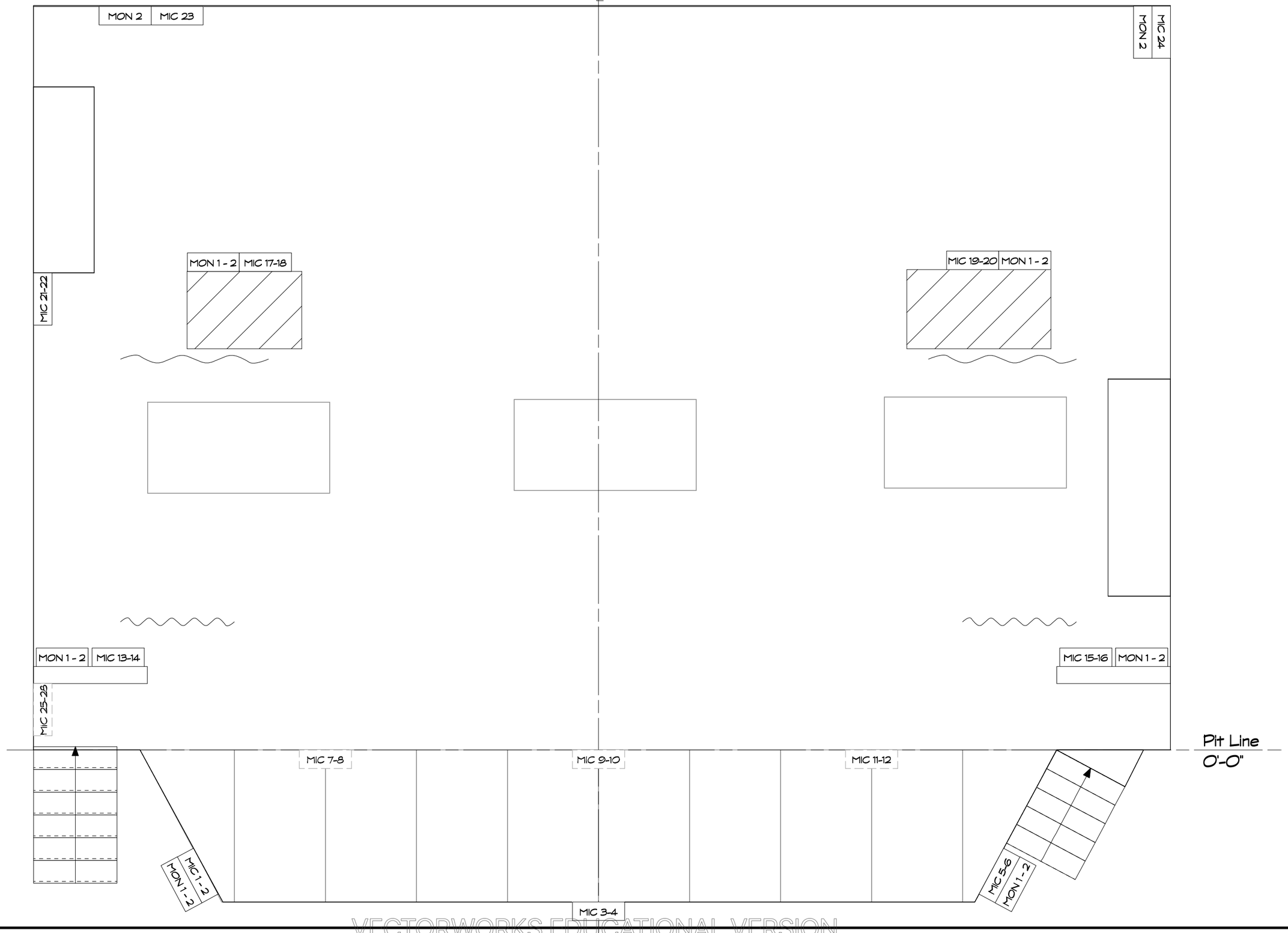
DIRECTOR

VENUE

CAPITOL THEATRE

COMPANY

ACT



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