

# MINNIE EVANS ARTS CENTER

## NEW HANOVER COUNTY SCHOOLS

### TECHNICAL SPECIFICATIONS

Please note the equipment list contained herein is ever changing and should be used only as a guide. Specifics may be obtained by emailing the General Manager at [tara.noland@nhcs.net](mailto:tara.noland@nhcs.net)

#### GENERAL INFORMATION

- Seating Capacity .....955
- Handicapped Seating.....17 removable seats (included in 955 count)
- Dressing Rooms.....2

Both dressing rooms are located in a hall of the up stage right corner of the stage with a single stall handicapped restroom across the hall. There is counter space with a sink, a mirror, and lights above the mirror in each room. The dressing rooms will comfortably hold 2-3 adult performers. There are also classroom spaces around the theater that can be rented to use as dressing rooms.

#### STAGE SPECIFICATIONS

- Proscenium Width 49'-7"
- Proscenium Height 28'
- Grid Height 59'-9"
- Depth from plaster line to US wall 38'
- Apron- from plaster line to DS edge (no pit cover) 6'- 5"
- Stage Height from Front of House 3' – 7 ½"
- Wing Space Stage Right 10'-8"
- Wing Space Stage Left 14' – 4"
- Stage Floor Material Sprung floor, Tongue & groove, Yellow Pine painted flat black.

## ORCHESTRA PIT

*Width (at widest point)	12' – 2 ½"
*Length (main usable space)	45'
Depth	7'

\*The orchestra pit is an odd shape and is usually covered which extends the apron by 8'-10" x 44' 2 1/2 " at the widest points. Although this extends the playing space, it does not necessarily equate to lit space.

## ACOUSTICAL SHELL (3 walls surround the stage and a 3 roof sections fly in)

Depth from plaster line to US wall of shell	32'
Width:	
DS (widest side)	50'
US (narrowest side)	36'

## RIGGING SYSTEMS

## SINGLE PURCHASE COUNTERWEIGHT

Number of Line Sets	41
Line Set Capacity (general purpose)	1000 lbs.
Batten Length	58'
Line Set Locations	See Line Set Schedule on next page
Fly Gallery Location	28'- 11" (cannot be operated from deck)
Loading Deck	56' –9" (authorized venue personnel only)
Weight Available	In excess of 41,000 pounds
Main Drape & Traveler Operation	Stage Right via rope and pulley

## HEMP SYSTEM

Pin Rails	SR & SL at fly gallery level
Belaying Pins	66 made of oak
Spot blocks	8

**DRAPE INVENTORY**

Main Valence	25 oz Velour	Plum	75% Fullness	10'H x 60'W
Main Drape	25 oz Velour	Plum	75% Fullness	2 panels each 28'Hx30'W
Borders	16 oz Velour	Black	0% Fullness	8'H x 58'W (4 total)
Legs	16 oz Velour	Black	0% Fullness	28'H x 8'W (8 total)
Traveler	16 oz Velour	Black	0% Fullness	2 panels each 26'H x 30'W
White Cyc	Seamless Scrim	White	0% Fullness	28'Hx54''W
Side Masking	16 oz Velour	Black	0% Fullness	22'H x 8'W (8 total)

**MISCELLANEOUS RIGGING EQUIPMENT**

Sand bags	10
Rope and aircraft cables	vary in lengths and availability
Clips and shackles	vary in numbers and availability

LINE SET SCHEDULE (This is a general list. Check with the General Manager for specifics of current setup)

Line Set No.	Distance From Fire Curtain	Set Description	Rigging	Curtain Description
1	0'-8"	Main Valence*	CWT	25 oz Velour 75%
2	1'-4"	Main Drape*	CWT	25 oz Velour 75%
3	2'-0"	Projection Screen*	CWT	
4	3'-4"	First Electric*	CWT	
5	4'-8"	Projector*	CWT	
6	5'-4"		CWT	
7	6'-0"	Acoustical Cloud 1*	CWT	

8	7'-4"	Border	CWT	16 oz Velour	0%
9	8'-0"	Legs	CWT	16 oz Velour	0%
10	8'-8"	Second Electric*	CWT		
11	10'-0"		CWT		
12	11'-4"		CWT		
13	12'-0"		CWT		
14	12'-8"		CWT		
15	13'-4"		CWT		
16	14'-0"		CWT		
17	14'-8"		CWT		
18	15'-4"	Border	CWT	16 oz Velour	0%
19	16'-0"	Acoustical Cloud 2*	CWT		
20	17'-4"	Traveler*	CWT	16 oz Velour	0%
21	18'-0"		CWT		
22	19'-4"	Third Electric*	CWT		
23	20'-0"		CWT		
24	20'-8"		CWT		
25	21'-4"		CWT		
26	22'-0"		CWT		
27	22'-8"		CWT		
28	23'-4"		CWT		
29	24'-0"		CWT		
30	24'-8"	White Cyc	CWT	Scrim 28'x54'	
31	26'-0"	Acoustical Cloud 3*	CWT		

32	27'-4"	Border	CWT	16 oz Velour	0%
33	28'-0"	Legs	CWT	16 oz Velour	0%
34	28'-8"	Fourth Electric*	CWT		
35	30'-0"		CWT		
36	30'-8"		CWT		
37	31'-4"	Sky Drop/Cyc	CWT	Muslin	0%
38	32'-0"	Old Main Rag	CWT	Used as a Blackout	
39	32'-8"	Light Storage 1	CWT		
40	33'-4"	Light Storage 2	CWT		
41	34'-0"	Scenic storage	CWT		

*\*Indicates a line set whose load cannot be removed to another location.*

#### LIGHTING

The theater attempts to maintain a general plot, comprised of a multi-instrument down wash upstage of the proscenium arch, and a full no color front of house wash. High sidelight from the pipe ends on each electric, and 5 tri-cell Sky-Cyc units. The arts center does not provide color media or patterns of any kind. It is possible that the general plot may be altered for a school system production so it is advised to contact the arts center before making lighting plans. All instruments have stage pin PPG@ 20 amps connectors.

#### DIMMING

Dimmers	192 ETC 20 Amp Dimmers
FOH Positions	42 Dimmers 1st cat walk with raceways and 2 auxiliary boxes
First Electric	30 Dimmers via raceway
Second Electric	20 Dimmers via raceway
Third Electric	20 Dimmers via raceway
Fourth Electric	10 Dimmers via raceway
Stage Level Wall Boxes	4 Boxes w/4Dimmers DSR, DSL, USR, & USL
Floor Pockets	6 Pockets w/6 Dimmers DSR, MRC, USR, USL, MLC, & DSL

## CONTROL

ETC Element 40/250 Console with dual monitors (one touch screen)

iPad with iFR app loaded for virtual control of venue Element

Control Location is the center of the booth at the back of the house (both theatrical and house control)

INSTRUMENT INVENTORY *(subject to change)*

Quantity	Type	Manufacturer
18	Source Four Pars (575W)	ETC
18	19° Source Four Ellipsoidal (575W)	ETC
18	26° Source Four Ellipsoidal (575W)	ETC
40	36° Source Four Ellipsoidal (575W)	ETC
18	50° Source Four Ellipsoidal (575W)	ETC
12	6" Fresnels (500W)	Altman
5	tri-cell Sky-Cyc (1000W)	Altman
2	1209 Midget HP (1000W) Follow Spots	Lycian
30	Colorado Tour Zoom	Chauvet

## STAGE LIGHTING ACCESSORIES Stage Pin Extension Cables

46	3' 2P&G
33	10' 2P&G
12	25' 2P&G
10	100' 2P&G
18	Two-fers 2P&G
8	Boom Pipes (8') & Bases
35	Pattern holders: 19 Size A and 16 Size B
36	Side Arms
12	4 way Barn Doors (7.25" frame)
12	Half Hats (7.25" frame)
50 sets	Source Four Par Lens (VNS, NSP, MFL, WFL)

## SOUND

The theater's sound system is intended to provide sound reinforcement for a wide variety of events types. It is not intended as a rock concert sound system. There are a total of 42 microphone jacks throughout the facility. This facility has a center cluster, and cannot provide subs or sound beyond the designed capacity of the venue's installed system. Two stage monitor mixes are available. This venue allows a maximum of 85dB for events.

## EQUIPMENT

Mixing Console	Midas M32 Digital board
Power Amps	Community ALC-1604 Community ALC-3202D, Community ALC-404D
Speakers	Community Speakers and subs
Production Intercom System	Audiocom Intercom Systems MS-2001 by Telex
2 channel system: Channel A is all ports inside the theater. Channel B is dressing/class rooms	
Headsets	7single muff, 2 double muffs
Belt packs	10
Ports:	
	Channel A 2 backstage, 3 in booth, 4 up on catwalks,
	Channel B 2 in small dressing rooms, wall stations in surrounding rooms
Microphone Stands	
Round base	3
Tripod with boom arms	6
Microphones	
Wired	
Shure Microflex MX391 (boundary)	2
Shure SM 58	4
Shure Beta 58A	1
Shure CVO overhead condenser	4
choral	

Wireless

Shure SXL UHF Wireless System	5 installed
Handheld SM58	5
Lapel	5

*For specific microphone needs not listed, contact the venue General Manager via email.*

CD/ Tape Player	Denon DN-T620 D
Monitor Speakers	(4) Yamaha SM 15V

MISCELLANEOUS EQUIPMENT

- Lectern with Microphone gooseneck
- Boston 7' Baby Grand Piano – extra fees for use and tuning
- Wenger Choral Risers --extra fees may apply for use
- Tables and chairs --extra fees may apply for use

**CONTACT INFORMATION:**

For Facility Questions or to Set-up a tour:  
Tara Rogan Noland  
General Manager, Minnie Evans Art Center  
605 Halyburton Memorial Parkway  
Wilmington, NC 28412  
P) 910-790-2360 x70443  
E) [tara.noland@nhcs.net](mailto:tara.noland@nhcs.net)

Submit rental requests to:  
Facility Use Coordinator  
6410 Carolina Beach Road  
Wilmington, NC 28412  
P)  
E)