

Ilfeld Auditorium Technical Information
www.nmhu.edu

Ilfeld Auditorium Supervisor: Charles Weber
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Office located on NMHU campus, Student Union Building,
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Seating Capacity:

Floor: 295
Balcony: 424
Total Capacity: 719

Stage Information:

Type: Proscenium

Floor: Matte black finish.

Stage traps: 9' wide (SR-SL) x 3' 7" deep (US-DS)

14" SL of C

DS edge of trap 23'9" from plaster line

Trap to Green Room Floor 9'4"

Width:

Wing to wing: 56' 3"

Proscenium Opening: 33' 10"

CS to SR Wall: 39' 9"

CS to SL Wall: 26' 6"

Depth:

Plaster Line to US Wall: 30' 9"

Apron Lip to Plaster Line: 10' 6"

Apron Lip to US Wall: 41' 3"

Height:

Stage Floor from House Floor (at C Apron edge): 3'8"

Proscenium Height: 23' 3"

Maxium Batten Height: 37' 3"

Apron:

Shape: rectangular

Width: 35' 9"

Depth: 10'6"

Access: Through green/dressing rooms (located downstairs SL)

Best Position to "Call Show":

Stage Left or Stage Right Wing. Wireless Com X8

Power:

200 amps of 208 Volt 3 phase located in the down stage left wing.

All cam connectors are female.

Sound Control:

Control Booth is located rear house left with removable windows. A temporary mix position can be situated in the rear of house, center, 5'11" deep x 25' wide, under the balcony and 42' from the lip of the stage.

Full Sound Specifications available upon request.

Projection Location: Typically, center balcony rail. Approximate distance from this distance to:

Movie Screen – 52' Cyc - 75'

Rigging:

Consists of single-purchase counterweight system. Rail located at stage level SR.

Please note: House Curtain is a traveler (pulley located stage level SR).

Midstage Traveler pulley located stage level SR.

Maximum Arbor capacity: 1300 lbs.

Batten Length: 42'

Maximum Batten Height: 37' 3"

Trim of Electrics 1-4: 21' 10"

Trim of Electric 5: approx. 20'/variable

Grid Dimensions:

There are 4 I Beams located 44'11^{3/8"} above the stage floor

5'11^{1/4"} SR of Center, 17'11^{5/8"} SR of Center, 6'3/4" SL of Center and 18'3/8" SL of Center.

I Beams are 8" wide X 11^{7/8"} high

Hanging Plot:

Line Set:	Description:	Distance from Plaster Line:
1	Teaser	3' 10"
2	Main Curtain	4' 10"
3	Border 0	5' 8"
4	Electric 1 (PERM)	6' 10"
5	Movie Screen (PERM)	8' 2"
6	Border 1	9'
7	Legs 1	9' 7"
8		10' 5"
9	Electric 2 PERM	11' 2"
10		12'
11		12' 11"
12	Border 2	13' 8"
13	Legs 2	14' 5"
14	(scrim)	15'

15	Electric 3 (PERM)	15'4"
16		17'7"
17	Border 3	18'7"
	Midstage	
18	Traveler (PERM)	19'5"
	(Legs 3)	
19		20'4"
20	Electric 4	21'2"
21		22'1"
22	Border 4	22'11"
23		23' 7"
24	Legs 4	24'6"
25	Electric 5 (PERM)	25'10"
26		27'2"
27	Border 5	27'11"
28	Cyclorama	29'2"
29		30'4"
30	(backdrop)	31'4"

Spot Booth:

Located in rear balcony center with 2 Altman Comets.

Lighting:

Control Booth is located rear house Left with removable windows.

Dimming and Control:

ETC Sensor 192 dimmers, (16 dimmers dedicated to house lights)

ChamSys MQ50

Instrumentation:

Style	Watts	Make	Qty	Use
26 deg	LED	ETC	4	Apron, High Side SL &SR
36 deg	LED	ETC	4	Apron, High Side SL & SR
50 deg	LED	ETC	4	Catwalk/Apron Wash (4)
10 deg	750	ETC	10	FOH
10 deg	1000	Strand	1	FOH-Lectern Special
5 deg	750	ETC	2	FOH Special
Zoom Fresnel	LED	ETC	12	Stage Wash
26 deg	500	ETC	6	High Side SR
36 deg	500	ETC	6	High side SL
Zoom	500	Altman	6	High side SL & SR
Moving Spot	LED	Chauvet	2	Stage
Supercell	1500	Altman	3	Cyc
Scoop	1500	Strand	4	Cyc
Comet		Altman	2	Spotlight

Loading Area:

Located at street level.

Loading door is 6'6" wide X 8'3" tall, and opens directly into the SL wing onto an 8' X 4' platform, 3' above stage floor.

Ramp 2'3" wide and 9'9" long is available

Dressing Rooms:

Only accessible by stairway in SL wing. There are two bathrooms, two large dressing rooms with locking doors, counters, mirrors, and mirror lights, and one "common"/green room area with counters, mirrors, and mirror lights. Maximum capacity of dressing rooms: 90. Maximum capacity of backstage area: 140.

Ironing board and iron available for use, but the theatre has no laundry, no shower and no phone line.

INTERNET ACCESS

OPEN: NMHUPUBLIC