



Lakeshore Community Auditorium

Technical Specifications

AUDITORIUM

Name of Facility	Lakeshore Community Auditorium
Institution	Lakeshore Public Schools
Street Address	5771 Cleveland Avenue, Stevensville, MI 49127
Theatre Manager	Alex Kerr
Office/Backstage phone	(269) 428-1419
Email address	jkerr@remc11.k12.mi.us
Web site	http://www.lakeshoreschools.k12.mi.us/high/aud/index.html
FAX	(269) 428-1572
Seating Capacity.....	1,000; Continental style seating
Front of House	18'w x 100'l hallway/lobby connecting to classrooms. One ticket booth.
Union Affiliation.....	The facility does not require a union crew

STAGE

Proscenium Height	16'
Proscenium Width	44'
Distance from plaster line to back wall	35'
Apron	2' wide at center line, concave curve to 4' wide at proscenium arch
Backstage width wall to wall	112'
Wing space Stage Left	27'
Wing space Stage Right	26'
Height from grid to stage floor	37'
Stage Rigging	40 lines: Single purchase hand, T-bar arbor, 15 & 25 lb counterweights. High Trim is 36', working height is 4'. See enclosed line schedule
Composition of floor.....	1/8" 'Battleship Linoleum' surface on two layers of 1/2" plywood. 2 x 4 joists on 12" center on poured concrete

ACCESS TO STAGE

Load directly into Stage Left wing. Loading dock 30" high from parking lot grade, 9'9" wide by 10'3" high. Tight Access for trucks longer than 16'. Truck can reach dock, but cannot square rear of truck to dock.

DRESSING ROOMS

Two 14' x 16' dressing rooms: mirrors, make-up lighting, stage monitors, intercom to backstage. Full width counters under mirrors, chairs, hanging racks. Each has adjoining 1/2 bath with 3 sinks and 2 toilets. Each dressing room can comfortably accommodate 10 people.

Stage access: USR via short corridor, USL through workshop.

INTERCOM

CLEAR-COM communication. Hard wired outlets: Light Booth, Sound Booth, SR wing, SL wing, Fly rail, FOH lighting cove, 2 in catwalks for follow spots, 3 in house: pit, row E, and row Q. Six belt packs, two wall stations (light both & sound booth), eight single muff headsets.

DRAPERY

All Drapery is hung on flying battens. See Line schedule for hanging positions.

Grand Traveler.....	Gold Velour; 18" high x 60' wide
Full Stage Travelers	3, black velour; 18' high x 60' wide
Legs	5 pairs, black velour, 18' high x 13' wide
Borders	1 gold velour, 5 black velour, 6' high x 54' wide
Scrim	1 black, 1 white, 18' high x 45' wide
Cyc.....	1 Sky Blue, 18' high x 54' wide

ELECTRICAL

- Company switch: 3 phase 4 wire, 300 amp per phase, independent of all house and stage electrics. Location of feed SL on downstage wall.
- In-house: ETC Sensor, 225- 20 amp dimmers. ETC Congo, Jr. Console. Board located in glass windowed booth at back of house.
- Instruments: All instruments except followspots have 20 amp 2p & g stage pin connectors
- Follow spots: 2 Sattellite 575 HMI located in catwalk back of house with 80' throw to stage.
2 HUB Q1000 located in FOH lighting cove with 35' throw to stage..
- Ellipsoidals: 24 - 19⁰ Source Four 575w 11 – Altman 8 x 16 - 1000w
12 - 26⁰ Source Four 575w 12 - Altman 6 x 9 - 750w
12 - 36⁰ Source Four 575w 12 - Altman 6 x 6 - 750w
6 - 50⁰ Source Four 575w
2 - 30⁰ Shakespeare 600w
2 - 40⁰ Shakespeare 600w
4 - 3 1/2 "- 500w baby ellipses
- Par Cans: 20 - PAR 64 - Q1000 or Q500
36 – ETC Pars 575w
- Fresnels: 12 - 8" - 1000w
14 - 6" - 750w
- Scoops: 28 - 14" - 500w
- Strips: 8 - 8' four color roundel (R,B,G,W), 150w PS20, (4 each on 2nd and 4th electric)
5 - 8' four color gelledl(R,B,G,A), 300w R40 w/ floor trunnions
- Cable: Stage pin: 1,000' in 50', 25', 10', & 6' lengths; Edison: 1,000' in 50' & 25' lengths
Twofers: 12

Lighting positions: 225 - 20 Amp circuits. 2 FOH Ceiling ports with 40 circuits approximately 35' & 50' throw to front of stage. Catwalk access from back of house. 6 designated electrical battens on stage. All stage lighting receptacles are 2P&G stage pin female. An additional 36 circuits are available in 9 floor pockets. An additional 16 circuits are available at front of stage as proscenium and footlight circuits. An additional 8 circuits are available on the back stage wall. See line schedule for receptacles on electrical battens.

SOUND

Full range horn loaded system, manufactured by ELECTRO VOICE. Allen & Heath GL2800-40 channel 8 bus mixing console. 24 mic inputs on stage. 2 EV QRX full range & Subwoofers. 3 Crown CTS 2000 amps for stage, EV 2600 amp for monitors. QRX speakers mounted L&R above proscenium arch, subs on floor L&R of proscenium arch. Wattage of amps and efficiency of speakers will produce sufficient sound to fill auditorium.

- Record/ Playback: 2 - Sony MDs E-10 Mini Disk Player/Recorder
Marantz PMD510 dual independent cassette player/recorder
Marantz CDR500 dual CD player/single recorder
- Mics: 10 – Sure SM58 Beta
8 - Sure SM57
3 - Crown PCC160
4- Crown CM31 choir
4 -Vega 2020 wireless w/ lavalier or mic
- Cable: 1000' of ProCo XLR in 50', 25', and 15' lengths
- Processing: dbx 163X compressor
MultiVerb LT Effects Processor
Sabine FBX-1020 Filter
Electro Voice EQ131 Equalizer
Rane ME15B 2 channel Monitor EQ

HOUSE

Auditorium seats **1,000** in 24 rows of "Continental Style" seating (no center aisle). Rows are lettered alphabetically from front to back: A-H, J-T, and V-Z. There are no rows lettered "I" or "U". SEATS ARE NOT NUMBERED CONSECUTIVELY. Rather, all odd numbered seats begin on house left aisle and even numbered seats begin on house right aisle. **There are 4 wheelchair pads, 1 on each aisle between rows H & J and between rows O & P. Each pad can accommodate 2 wheelchairs.**

Row	Total seats in row	ODD numbered seats in row	EVEN numbered seats in row	Row	Total seats in row	ODD numbered seats in row	EVEN numbered seats in row	Row	Total seats in row	ODD numbered seats in row	EVEN numbered seats in row
A	21	1-21	2-20	J	31	9-39	10-38	R	51	1-51	2-50
B	25	1-25	2-24	K	36	5-39	6-40	S	54	1-53	2-54
C	29	1-29	2-28	L	43	1-43	2-42	T	55	1-55	2-54
D	32	1-31	2-32	M	44	1-43	2-44	V	58	1-57	2-58
E	33	1-33	2-32	N	45	1-45	2-44	W	55	1-55	2-54
F	34	1-33	2-34	O	38	7-45	8-46	X	58	1-57	2-58
G	35	1-35	2-34	P	50	9-47	10-46	Y	50	1-49	2-50
H	28	7-35	8-36	Q	44	5-47	6-48	Z	50	1-49	2-50

LINE SCHEDULE

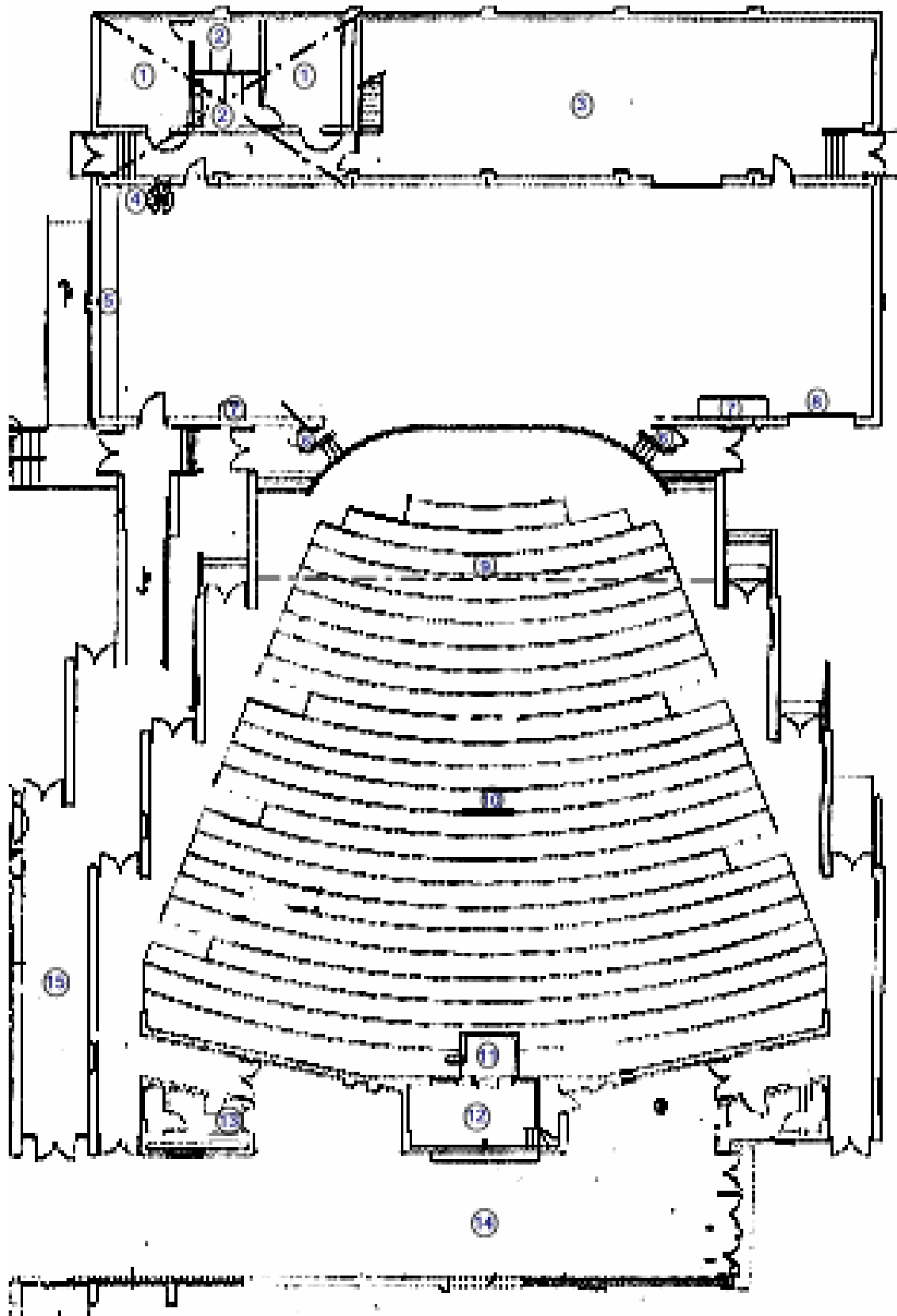
Batten Number	Distance from plaster line ¹	Description	Batten Number	Distance from plaster line ¹	Description
1	16"	Grand Traveler	21	17'-6"	4 th Border
2	30"	1 st Border	22	18'	4 th Legs
3	48"	1 st Electric (25 circuits)	23	18'-6"	4 th Electric ³ (12 free circuits)
4	54"	open	24	19'-6"	open
5	60"	open	25	20'	open
6	7'-6"	2 nd Border	26	20'-6"	open
7	8'	2 nd Legs ²	27	21'-6"	Full Stage Traveler
8	9'	2 nd Electric ³ (12 free circuits)	28	22'	5 th Border
9	9'-6"	Full Stage Traveler	29	22'-6"	5 th Legs
10	10'	Projection Screen ⁴	30	23'	5 th Electric (20 circuits)
11	10'-6"	open	31	24'-6"	open
12	11'	open	32	25'	open
13	12'-6"	3 rd Border	33	25'-6"	open
14	13'	3 rd Legs	34	26'	open
15	13'-6"	3 rd Electric (20 circuits)	35	26'-6"	6 th Border
16	15'	open	36	27'	6 th Electric (20 circuits)
17	15'-6"	open	37	29'-6"	open
18	16'	open	38	30'	open
19	16'-6"	open	39	30'-6"	Full Stage Traveler
20	17'	open	40	31'	Sky Drop

¹ Distance measured from upstage surface of proscenium wall

² 2nd set of legs are on curved cyc tracks, serving as tabs masking to Grand Traveler

³ 2nd & 4th Electrics each have 4- 8' strip lights. Free circuits are in addition to 8 circuits for strip lights

⁴ Projection Screen is 15' high by 30' wide



DETAIL NUMBER KEY

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|--|--|------------------------------------|
| 1 Dressing Rooms | 6 Proscenium Lighting Slot | 11 ... Sound Booth |
| 2 Dressing Room Washroom | 7 Company Switch SL & SR and Cross
Connect Panel SL | 12 ... Light Booth |
| 3 Workshop/Storage Area | 8 Loading Dock | 13 ... Ticket Booth |
| 4 Stairway to Gridiron/Loading
Platform | 9 FOH Lighting Cove | 14 ... Lobby Area |
| 5 Fly Rail | 10 ... House Seating | 15 ... Ambulatory (ADA Accessible) |