

Venue Information and Technical Specifications

Revised July 2027

GENERAL INFORMATION

The Sun Prairie West Performing Arts Center at West High School is an 791 - seat traditional proscenium-style performing arts center, built in 2022 by the Sun Prairie Area School District as part of the new Sun Prairie West High School. The PAC hosts many school music and drama functions throughout the year, as well as numerous community events and outside rentals. Located in Sun Prairie, it is a quick 10 minutes away from Madison, 70 minutes from Milwaukee, 2 hours from Chicago and 4 hours from Minneapolis/St. Paul. The space features lighting, scene shop, dressing rooms, orchestra pit, box office, and lobby – all in a beautiful, acoustically wonderful space.

The Mission of the Sun Prairie Performing Arts Center is to encourage cultural and intellectual activities for the benefit and enjoyment of all Sun Prairie Area School District residents, by:

- supporting and upholding excellence in the performing arts at Sun Prairie High Schools;
- fostering educational opportunities for students in all areas of the performing arts, allowing hands-on experience and career preparation through collaborative efforts;
- promoting the usage of the Performing Arts Center for a variety of performing and fine arts activities;
- providing a setting for programs that enhance the cultural and intellectual growth of the greater community

Year opened:	September 2022
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Phone:	608.478.1725
Contact:	Matthew Weyer, Performing Arts Center Manager, Technical Manager mrweyer@sunprairieschools.org (608) 834-6775 Orion Risk, Performing Arts Center Manager, Front of House Manager olrisk@sunprairieschools.org (608) 478-1725 Kenneth Keith, Theater Technician kakeith@sunprairieschools.org Andrea Werner, Theater Technician ajwerne@sunprairieschools.org

RENTAL POLICIES

- **School District Policies**:
  - It is in your best interest to make sure everyone in your group or company is aware of the regulations that apply to everyone using Sun Prairie Area School District facilities to avoid any misunderstanding (specifically Policies KG and KG-R). The School Board Policies can be found at: www.sunprairieschools.org/district/facilities/district-facility-use
  - You can also request a copy from either of the PAC Managers.

- **SP PAC Policies**:
  - Additionally, the PAC has a Policy and Procedure Manual, which can be located at www.sunprairieschools.org/community/performing-arts-center/rent-a-facility
  - You can also request a copy from either of the PAC Managers.

SEATING

- **Total capacity:**
  - 791 theater seats
  - **Orchestra** 461
  - **Mezzanine** 289
- **Handicapped Access:**
  - 8-10 wheelchair locations on the main floor
  - Handicapped restrooms available on the main floor
  - 10 Lifting armrest seats in Orchestra
  - Stage and dressing rooms are handicapped accessible
  - Handicapped parking available
  - Hearing Assistance system is available for all areas of the PAC.

STAGE & SUPPORT AREAS

- **Proscenium Opening:**
  - 47’8” wide x 19’9-¾” high
- **Proscenium thickness**
  - 3’ thick
- **Depth:**
  - Plaster line to Cyc: 31’11”’
  - Plaster line to back wall: 35’4”
- **Apron:**
  - From front of the proscenium arch: 12’ 10” at center
  - Curves to 4 ’ to SL/SR
- **Wing Space:**
  - SL: 24’
  - SR:27’6”’ Acoustic shell and spiral staircase located against the wall on SR

- **Orchestra Pit:**
  - Height: 9’
  - 13’4” deep at center
    - curves to 9’ 10-½” at SL/SR end
  - Width 45’ 0”
- **Pit Cover**
  - 8’ 11-¼” at center
  - Curves to 5’5” at SL/SR
  - Width 45’
- **Stage to seating floor**
  - 2’ 10”
- **Stage floor**
  - The stage floor is made of 3/4” Plyron
  - The color is black satin painted with Rosco Tough Prime.
  - Lagging into or spraying grip texture on the floor is prohibited.
- **Crossover**
  - US of Cyc: 3’-5” wide
  - Hallway behind space with exits backstage USL and SL
- **Loading Dock**
  - Access is on east side of high school
- **Dock Height**
  - Street and stage level
  - No ramps, lifts or levelers available
- **Dock Door**
  - Overhead door: 11’11” wide x 14’ high
  - Interior garage doors: 11’11” wide x 11’11” high
- **Stage Access**
  - Through scene shop and across hallway, SR of stage all doors are overhead doors
- **Parking**
  - Parking is available for patrons in front of the high school. All vehicles will need to be registered in the main office if parking occurs between 6:30 am - 3:30 pm, M-F.

RIGGING

- **System**
  - Counterweight system is a hand operated, single purchase, T-track guided system, with the lock rail located Stage Left and motorized winch system for electrics and acoustical clouds.
  - All 24 Line Sets are not moveable at the grid

Set #		Arbor Length	Batten Length	Trim Height	Rigging	Capacity	Distance from Plaster
1	Valance	6’	66’	17’ 0”	CW set	1,284 lbs	1’ 4-¾”
2	Main Drape	6’	66’		CW set	1,284 lbs	2’ 0-¼”
3	1st Electric	6’	66’	21’ 6-½”	Winch	1,284 lbs	3’ 4-¼”
4	Legs	6’	66’		CW set	1,284 lbs	4’ 10-¾”
5	Acoustic Shell 1	8’	66’	18’ 0”	Winch	1,712 lbs	5’ 7-¾”
6	Empty	6’	66’		CW set	1,284 lbs	6’ 10-¾”
7	Empty	6’	66’		CW set	1,284 lbs	7’ 6-¾”
8	Border	6’	66’	16’ 9-⅜”	CW set	1,284 lbs	8’ 3-¼”
9	Empty	6’	66’		CW set	1,284 lbs	8’ 10-¾”
10	Legs	6’	66’		CW set	1,284 lbs	10’ 2-¾”
11	2nd Electric	6’	66’	20’ 7-¼”	Winch	1,284 lbs	11’ 11-¾”
12	Acoustic Shell 2	8’	66’	16’ 11”	Winch	1,712 lbs	13’ 7-¾”
13	Border	6’	66’	16’ 10-½”	CW set	1,284 lbs	14’ 11-¾”
14	Legs	6’	66’		CW set	1,284 lbs	15’ 10-¾”
15	Empty	6’	66’		CW set	1,284 lbs	16’ 10-¾”
16	Midstage Traveler	6’	66’		CW set	1,284 lbs	18’ 4-¾”
17	3rd Electric	6’	66’	20’ 9-½”	Winch	1,284 lbs	19’ 11-¾”
18	Acoustic Shell 3	8’	66’	15’ 6”	Winch	1,712 lbs	21’ 10-¾”
19	Border	6’	66’	16’ 10”	CW set	1,284 lbs	24’ 10-¾”
20	Legs	6’	66’		CW set	1,284 lbs	26’ 2-¾”
21	Empty	6’	66’		CW set	1,284 lbs	27’ 6-¾”
22	4th Electric	6’	66’	20’ 8-½”	Winch	1,284 lbs	28’ 10-¾”
23	Legs	6’	66’		CW set	1,284 lbs	31’ 0-¾”
24	Cyc	6’	66’		CW set	1,284 lbs	31’ 11-¾”

SOFT GOODS

- **Grand Valance**
  - Storm Blue velour
  - 8’ H x 66’ W
  - 100% fullness
- **Grand Curtain**
  - Storm Blue velour
  - 21’H x 31’ 6”W
  - 100% fullness
  - traverse manually operated from SL
- **Midstage Traveler**
  - Black velour
  - 20’ H x 34’ 6” W on each side
  - 100% fullness
  - Traverse manually operated from SL
  - Fully open at 47’ 8”
- **10 Legs**
  - Black velour
  - 0% fullness/flat
  - 20’H x 12’ W
- **5 Borders**
  - Black velour
  - 0% fullness/flat
  - 8’ high x 66’ wide
- **Cyclorama**
  - White
  - 22’ high x 66’ wide
- **Scrim**
  - In Storage
  - Black shark tooth
  - 22’ H x 66’W
- **Orchestra Pit Traveler 1**
  - Black
  - 7’ 6” H x 16’ W
  - 100% fullness
- **Orchestra Pit Traveler 2**
  - Black
  - 7’ 6” H x 21’ W
  - 100% fullness
- **4 Small Theater Legs(Subject to availability)**
  - Black
  - 0% fullness / flat
  - 21’ H x 8’ W

COMPANY POWER

- (1) 200 amp company switch box backstage Right. Access must be approved at least two weeks in advance.
- (15) 20 amp duplex Edison outlets on stage

LIGHTING

- **Dimming:**
  - All circuits in the lighting system are on relays. We do not currently have access to any light board controllable dimmers
- **House Lights**
  - ETC Paradigm house light system, controlled via light board as well as wall panels and SM control deck
- **Lighting Control:**
  - ETC Ion XE 20 2K Console, located in control booth, can be moved to FOH position with advance notice
  - ETC Tablet control available
- **Lighting Positions:**
  - Top of control both: 90’ throw
  - House Catwalk: 40’ throw
  - Proscenium Catwalk: 28’ above the stage
  - SR/SL Cove: 45’ throw
  - 1st, 2nd, 3rd, and 4th Electric
- **Fixtures: All fixtures are Stage Pin**
  - (72) ColorSource Spot Bodies
    - (4) Source 4 – 10 degree lens tube
    - (1) Source 4 – 14 degree ellipsoidal lens tube
    - (12) Source 4 – 19 degree EDLT
    - (24) Source 4 – 26 degree EDLT
    - (36) Source 4 – 36 degree EDLT
    - (18) Source 4 – 50 degree EDLT
  - (20) ETC Selador Desire D60 Lustr+
  - (15) ColorSource Cyc
- **Follow Spots:**
  - (2) Robert Juliet Oz 600W Cool White LED 7° - 14.5°
    - located above control booth
    - approx. 90’ throw to the proscenium
- **Cable and Accessories:**
  - (30) Size A pattern holders
  - (5) Iris
  - (36) 6 ½” tophats
  - Sufficient gel frames and safety cables on hand for all fixtures
  - assorted Stage Pin extension cables

PROJECTION SYSTEM

- **Projector**
  - (1) Epson L1495U with custom lens (main projector)
  - (2) Epson L1495U with custom lens (side projectors)
- **Screens:**
  - Draper 145006U Recessed motorized projection screen 147”x236”
  - Draper 101804L Motorized projection screen 100”x160” screen hung on house right wall
  - Draper 101804L Motorized projection screen 100”x160” screen hung on house left wall
- **Switcher**
  - Roland V-8HD
    - 8 HDMI input
    - 2 output
    - 1 preview output

STAGE MONITORING SYSTEM

- Video/audio monitors located in:
  - Box Office
  - Lobby
  - Back of Proscenium SL and Right
  - Both Dressing rooms
  - Orchestra Pit
  - Scene Shop(audio only)
  - Music Rooms
- Be aware that there is a slight delay in the video feed as it is a network feed system.

SOUND

- **Control Location**
  - The sound booth is located on the main floor in the center of the audience, approximately 60’ from the stage.
- **Stage Audio Lines**
  - (3) Yamaha RIO 1608
    - Can be repositioned
- **House Console**
  - Yamaha CL5
    - 64 Digital input, 32 digital, out with 8 omni-in and out
    - Dante network system
- **Hearing Assist System**
  - Listen FM System
    - 24 Receivers
    - All seats are capable of receiving the main audio mix
    - The Listen System works on 216MHz frequency
    - Includes both T Coil and Headphone

- **Production Communication**
  - Hollyland Solidcom M1 wireless intercom system
    - (8) Single Muff Headsets
  - Clearcom Two Circuit master station
    - (6) Single Muff Headsets
  - (4) Intercom Loudspeaker Station Talkback (Box Office, Managers Office and Dressing Rooms)
  - Clearcom and Hollyland are integrated with each other
- **Main Video Processor**
  - Crestron
- **Playback Located at Console**
  - Qlab
- **Speakers**
  - (8) Renkus-Heinz ICLX-RD-BK - Mains
  - (2) ZLX-15P Active Speaker, EV
  - (2) ZLX-12P Active speaker, EV
  - (4) QSC K8.2 Active Speaker
  - (2) Danley DBH218-I Dual 18” subwoofer
- **Microphones**
  - (2) AT4040
  - (1) Beta 52a
  - (3) E609
  - (5) E614
  - (6) SM57
  - (5) SM68
  - (1) SM58 Switched
  - (1) SM81
  - (2) Whirlwind PCDI
  - (4) Radial Pro DI
- **Accessories**
  - (18) Boom Mic Stands
  - (2) Ultimate Support TS-100B Air-Powered Series
  - Assorted ¼” monitor cables
  - Assorted 15’, 25’, 50’ XLR cables
  - Assorted patch cables and adapters

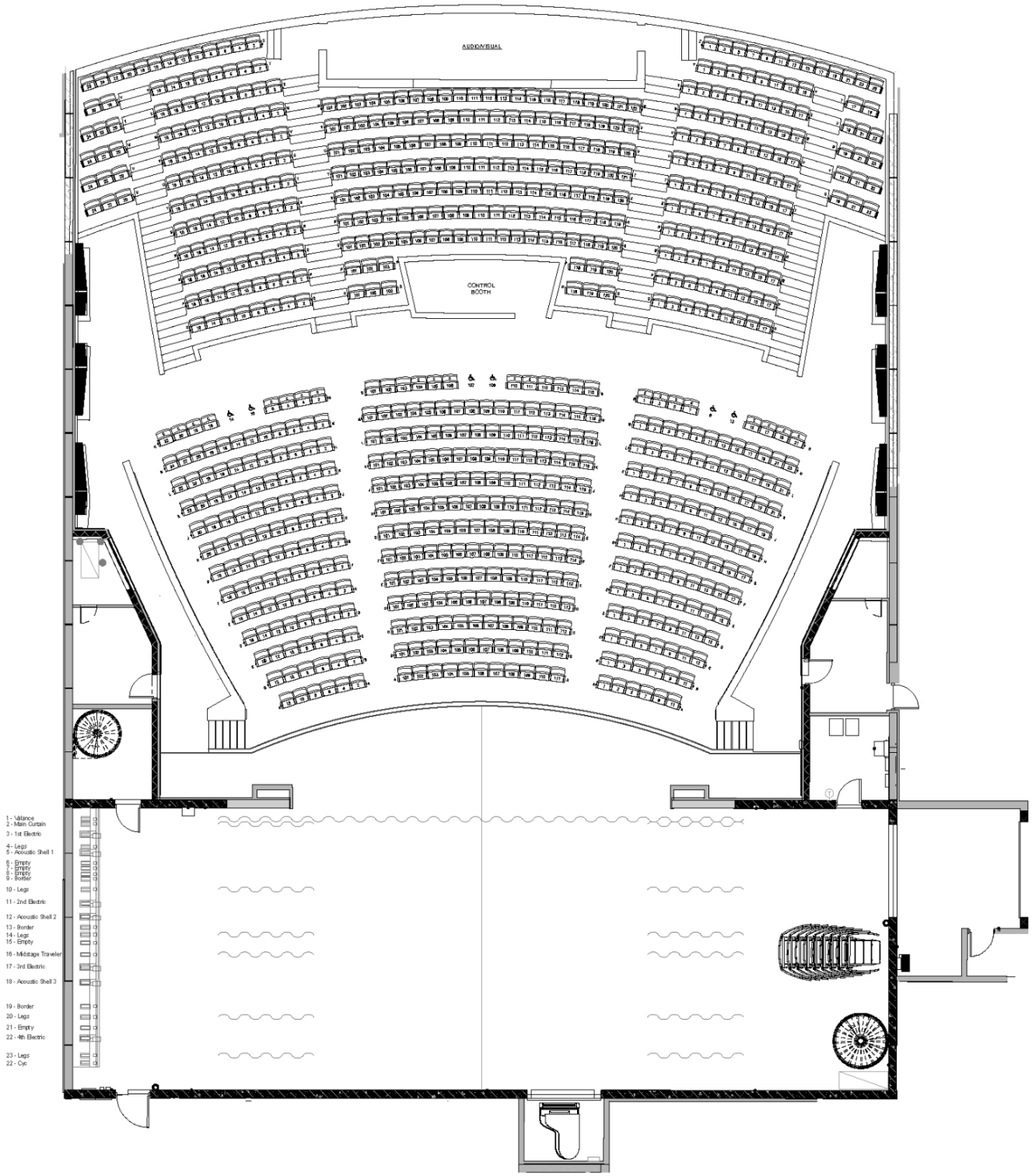
HARD GOODS

- **Pianos**
  - Steinway D 9’ Concert Grand Piano
  - 6’ concert baby grand available upon advanced request
  - Various clavinovas and upright pianos
  - Tuning can be arranged with 2 weeks advance notice, but will be billed to renter
- **Acoustical Shell**
  - Custom Wenger Diva Acoustical Shell and Ceiling
  - Stored off SR
- **Choral Risers**
  - (10) 4-tiered, carpeted and collapsible Wenger Choir Risers, Subject to availability
- **Platforms**
  - (8) 4’ x 8’ StageRight platforms
    - (8) Legs for 16” height
    - (4) Legs for 24” height
- **Podiums**
  - (2) Maple lecterns
- **Chairs**
  - (100) available black Wenger chairs
- **Music stands**
  - (50) available black Wenger stands

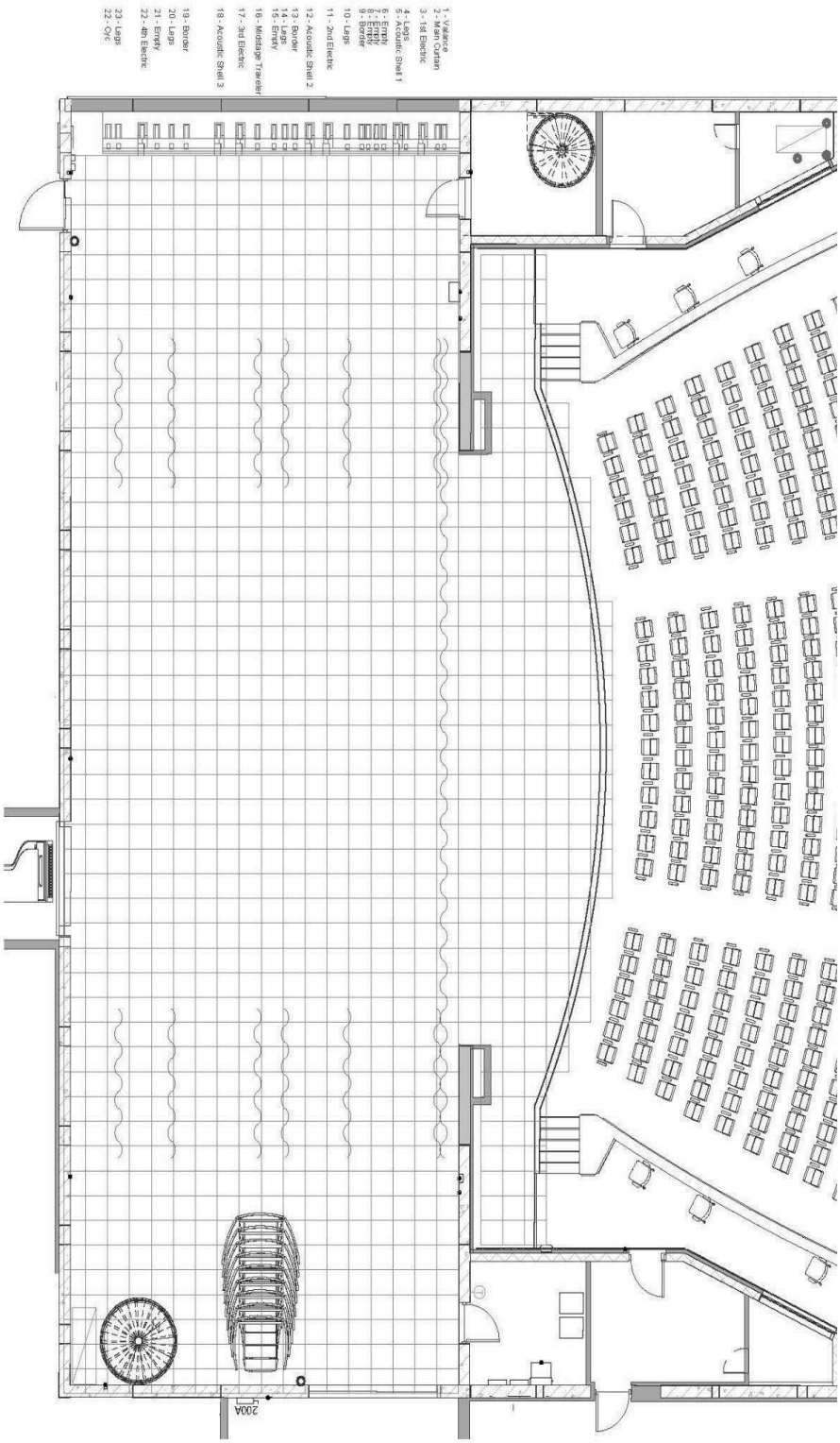
WARDROBE

- **Dressing Rooms**
  - (2) Dressing rooms located on the main floor behind the stage.
  - Each 20ft x 26ft
  - Dressing room has a toilet, sink, shower and 12 make-up stations.
  - Each makeup station has 20amp GFCI outlets and lighted mirrors.
- **Green Room**
  - The Performing Arts Center does not have a Green Room
  - One can be established in a dressing room or small theater if necessary and available.
- **Washer/Dryer**
  - None available
- **Steamer**
  - Jiffy J-4000m
- **Wardrobe Racks**
  - (8) racks available

THEATER DRAWING

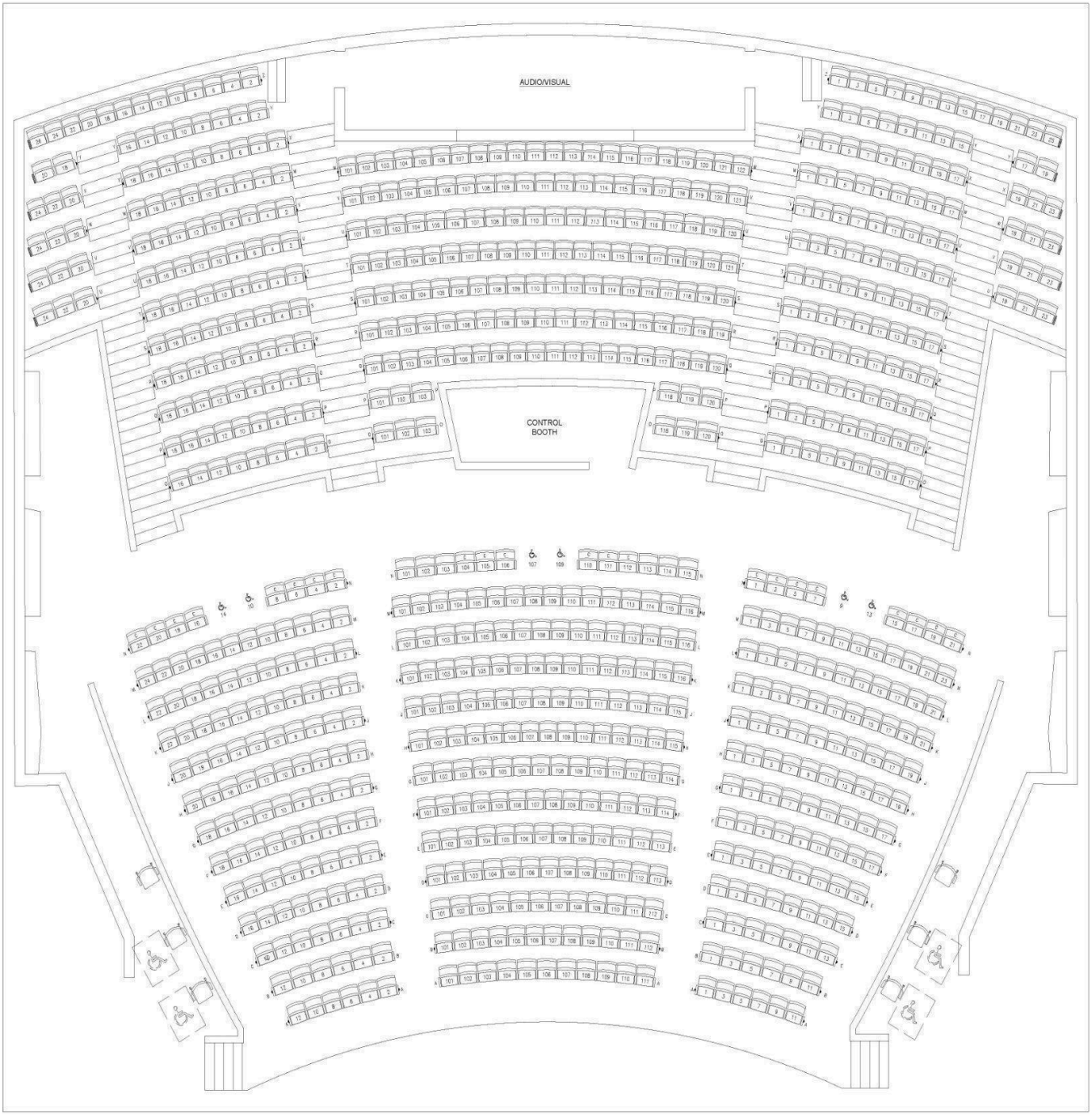


STAGE DRAWING

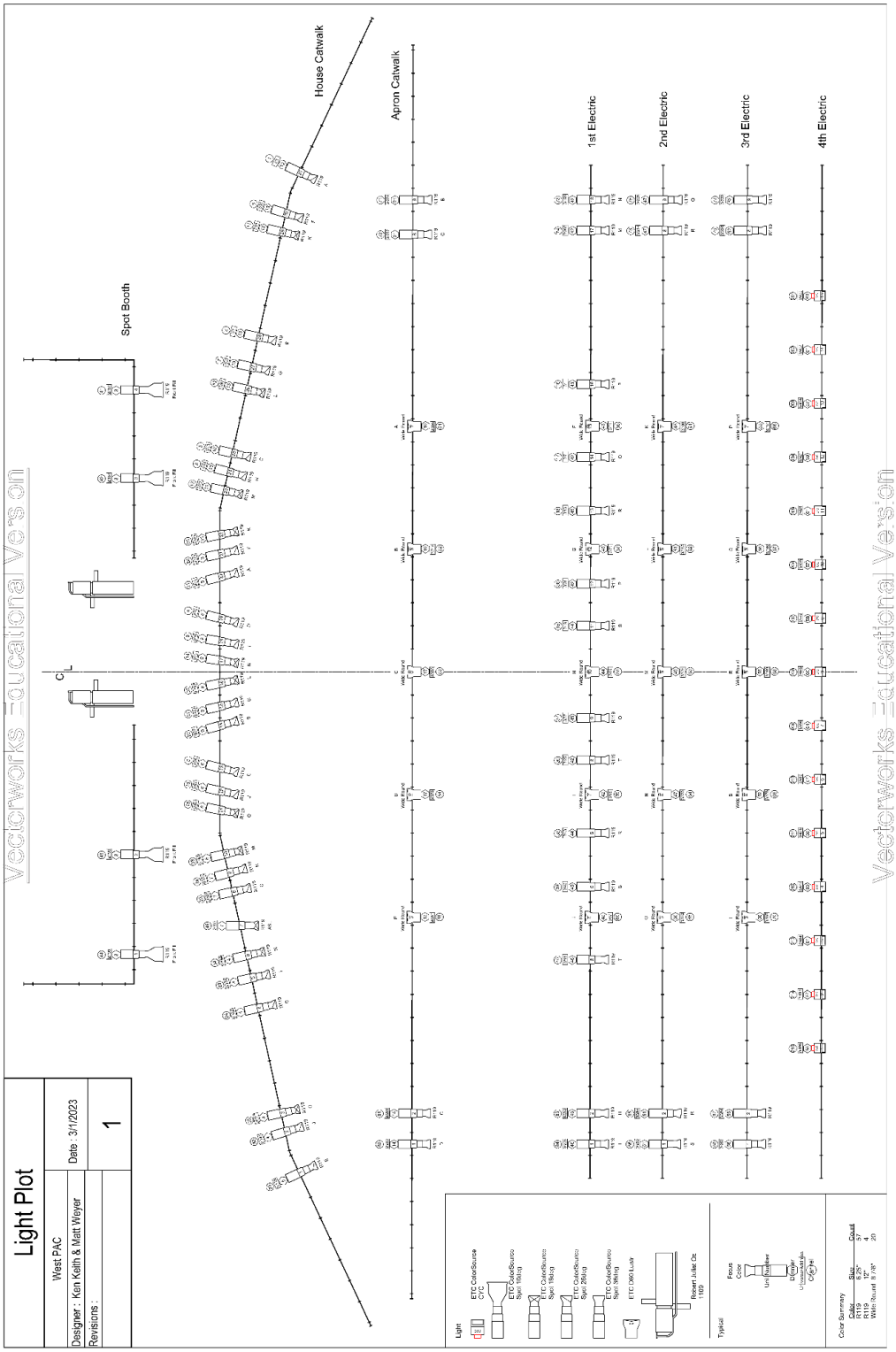


Note: Squares are 2' x 2'(For more information please ask)

SEATING CHART



REP LIGHT PLOT



PHOTOS











