

Symphony Hall ~ Springfield, MA



Welcome to SYMPHONY HALL

Location: 34 Court Street, Springfield, MA 01103
Opening Date: 1912; rededication in 1980
Facility Size: 2611 seats
(1779 in the Orchestra and Grand Tier, 832 in the Balcony)

Symphony Hall, as part of Springfield's Municipal Group, is triumphant architecture in the heart of the city. Originally called Municipal Auditorium, was extensively refurbished and reopened in 1980 as Symphony Hall. The building interior was renovated in 2004 with newly upholstered seats, new soft goods, new carpet and additional restrooms. It is perceived and operated as a civic treasure.

2013 - 2014 Broadway Series : Godspell, Man of La Mancha, Beyond Glory
Special Engagements: Dinasour Train Live, Women of Ireland, Power Balladz

FEATURES AND CAPABILITIES

STAGE

Dimensions:

Depth	38 ft. 4in.
Stage Depth from Upstage edge of Smoke Pocket	18 ft. 6 in. to Back Wall Riser 20 ft. 2 in. to Back Wall
Height of Proscenium	37 ft. 5 in.
Width at Proscenium	57ft. 5 in.
Apron Depth from Upstage of Smoke Pocket	8 ft. 8 in.
Depth to Curtain	17 ft.
Depth of Pit Elevator	10 ft. 10 in. @center (tapers off to 5 ft. 8 in. SR and SL)
Width of Pit Elevator	59 ft. 11 in
Travel of Pit Elevator	17 ft. down from stage level
Height to Grid	45 ft. 8 in
Center Line to Stage Left Nearest Obstruction	36 ft.
Center Line to Stage Right Nearest Obstruction	36 ft.
Center Line to Stage Right Pin Rail	27 ft. 9 in.

Stage Floor Construction:

Brazilian Cherry on Creepers. There are no traps in the stage.

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Obstructions:

There are four false wall units that must remain on stage. These units marry together and store in off-stage areas. They are 32 ft. high x 7 ft. wide x 10 ft. deep.

The side balconies (Loge) meet the Proscenium wall at sections Loge 8 and Loge 9.

Crossover:

There is a crossover located on the lower level (basement/dressing room area).

Backstage entrances:

Stairs lead up to the stage from the lower level and stage door on both stage right and stage left.

Entrances can be made from the wings, or through a door leading onto the apron on stage left.

There are removable stair pieces in house, which can be place house left and right for access into the Orchestra.

FLY SYSTEM

Batten:

19 Upstage of House Curtain (65 ft. long on **9 in. centers**)

2 Upstage of House Curtain (40 ft. long, for orchestra shell)

3 Downstage of House Curtain – 9 ft., 19 ft., 29 ft. from curtain (50 ft. extendible)

First Available Lineset – 2 ft. 4 in. from smoke pocket.

First Lineset to Upstage wall – 16 ft. 2 in. (to back wall riser @ 18ft. 6 in. from smoke pocket)

All pipes are on electric motor winches.

The winches travel from full out to full in at approximately **20 ft./min.**

All Linesets Upstage of the house curtain are controlled from a panel off stage left.

All pipes Downstage of the act curtain are controlled from a panel on the stage left side of the side balcony.

PIPE AND RIGGING

The mechanical linesets are rigged with 3/16 in. wire rope.

The dead haul motors for each pick point are Eurodrive 2HP continuous duty.

Miscellaneous lengths of 1 ½ in. schedule 40 pipe located in dock level storage.

Six (6) 50 lb. Boom bases

Four (4) 6 ft. sections of aluminum truss

Ten (10) 8 ft. sections of aluminum truss

Six (6) corner blocks of aluminum box truss

Additional rigging:

50 spot sheaves with 5/8 in. diameter Hemp

Lineset capacity:

Approximately 1,200 lb. working load limit.

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Pipe Travel:

3 ft. 6 in. from stage floor to 43 ft. 6 in. from stage floor.

Grid Surface:

3 in. steel channel running upstage/downstage

3 in. openings between channel

Wells:

5 ft. 6in. Left and Right of Center line

16 ft. 6 in. Left and Right of Center Line

27 ft. 6 in. Left and Right of Center Line

No well at Center line

10 in. well opening with 12 in. channel on edge

SOFT GOODS/ SUPPORT EQUIPMENT

Three (3) 12 ft. H x 69 ft. W heavyweight black velour borders

Four pair (8) 30 ft. H x 19 ft. 6 in. W heavyweight black velour legs

One (1) 35 ft. H x 70 ft. W Muslin Cyc (white)

One (1) 38 ft. H x 72 ft. W House Curtain (burgundy, draw)

One (1) 72 ft. one way traveler

One (1) 72 ft. two way traveler

Eight (8) 25 lb. Sandbags

Twelve (12) single line sheaves

Six (6) 150 ft. lengths of ½ in. rope

One (1) Genie Lift Tower

One (1) 20 ft. Wide front projection screen

The house curtain and teaser are burgundy.

House curtain is a traveler operated by hand winch from stage left.

LIGHTING

Control System:

ETC Element 40/500 – the main console is located in the control booth at the rear of the Orchestra Level.

Console also has a Net3-RFR wireless unit available.

House Lights:

Control for house located in control booth and off stage left. House lights are controlled via programmable Paradigm Architectural Controller and can be run via controller or control board.

Dimmers and Patch:

The lighting system contains 286 20 AMP 2P&G dimmers. System is dimmer per circuit with all circuits terminating with (2) two outlets. Dimmers are ETC Sensor 2.4 K. Lighting system also comes with (2) two Gateway Net Nodes for connection to Ethernet or DMX on SL, SR, Grid, Balcony Rail, Orchestra Ceiling and Lighting Control Booth.

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Lighting Positions:

Front of house rail position is 92 ft. from the stage at an angle of approximately 35 degrees. There are twelve (19) circuits, 20 amps each. The box boom positions are located in the Loge area - there are three positions per side. First box boom is 50 ft. from stage, second is 58 ft. and the third is 68 ft. from stage. The positions have 8 circuits at 20 amps each. **Loge positions are not recommended for use.**

There are three (3) Xenon Super Trouper spotlights located at the rear of the Balcony, approximately 150 ft. from stage.

Instrumentation:

FOH Rail - Nineteen (19) 10 degree 575w Lekos
 Box Boom 1 - Six (6) 20 degree 750w Lekos per side
 Box Boom 2 - Six (6) 20 degree 750w Lekos per side
 Box Boom 3 - Eight (8) 20 degree 750w Lekos per side
 Stage - Twelve (12) 20 degree 750w Lekos
 Twenty (20) 30 degree 750w Lekos
 Twenty (20) 40 degree 750w Lekos
 Twenty-four (24) 12 inch 2K
 Five (5) 8 ft. 500w Kleigal Bros. Strips w/hanging irons (3 circuits /9 lamps)

Electrical Service:

The electrical service panels are located in the stage right wing (see floor plan). There are three 400 amp service panels (lighting) and one 100 amp service panel(sound) in this location. In addition, there is a 100 amp service panel outside the stage door at the rear of the building reserved for bus shore power.

Quantity	Amperage and Specification	Location
1	150 amps 3 phase 5 wire w/ lugs for tails	Upstage Right Wall
1	400 amps 3 phase 5 wire w/ lugs for tails	Upstage Right Wall
1	400 amps 3 phase 5 wire w/ lugs for tails	Upstage Right Wall
1	100 amps 3 phase 5 wire w/ lugs for tails	Upstage Right Wall (Sound)

Ladders:

One (1) Genie Lift – 25’ Maximum Platform Height
 One (1) 4 ft. fiberglass step ladder
 One (1) 8 ft. fiberglass ladder
 One (1) 12 ft. fiberglass ladder

SOUND

Due to the shape of the theatre and its U-shaped balcony, the audio system in the hall has been designed to interface with all road systems.

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Console:

The house console is a Soundcraft 24x4x4 mixer, located in the house left rear of the Grand Tier (house left of center, see floor plan). The console has 24 inputs, 8 sub-groups, 2 main outputs. There are also eight (8) matrix outputs that feed the house system and hearing impaired loop, etc. Two monitor mixes are available, with Rane 30-band EQ's on each mix. Also at FOH are a DBX 1060 Compressor/Limiter and Tascam CD Player.

Touring Productions:

There is ample space in each wing under the balcony for stacking PA speakers, with a height restriction of 9 ft. Additionally there are five flying points over the apron and speakers could be hung off the first downstage pipe, although the in-house cluster already adequately covers this position.

The mix position is located at the rear of the orchestra level with enough room to accommodate a large board such as a Cadac, PM 4000, etc. and all related processing. An alternative position is available in the center of the Orchestra, requiring additional seat kills. Cable snakes run from backstage to FOH across the floor and there are no power outlets or signal lines at FOH.. Distance from stage to the sound position at the back of the Orchestra is approximately 75 ft.

Lines Available at Main Console:

- 32 from Stage Left Wing
- 12 from Stage Right Wing
- 12 from Orchestra Pit
- 3 from Ceiling Catwalk
- 3 from Grid
- 1 from Main Floor Center

Speakers:

House main speakers are in a center cluster over the stage apron. The cluster is loaded with JBL and Emilar equipment. The power amplifiers in the cluster are QSC CX model.

Delay speakers are located under the Loge (first balcony) and above the Gallery (second balcony). The power for the delays is a QSC Model amplifier.

Front fill speakers are Electro-Voice 1183 3-way cabinets and are placed on the off stage apron powered by a QSC Model amplifiers with a DBX digital crossover.

All speaker systems can be fed separately by a balanced 600 OHM Line.

Portable Sound System:

One (1) MCX-106 TOA, 6 channel mixer with cassette deck and two stands, two 402 speakers. TOA 4 channel input.

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Audio Inventory:

- Two (2) SM58 Shure Microphones
- Four (4) SM91 Shure Microphones
- Nine (9) 25 ft. Microphone Cords
- Six (6) 50 ft. Microphone Cords
- One (1) 50 ft. 12 channel snake
- Three (3) Proco Direct Boxes
- Twelve (12) Microphone Stands
- Four (4) Banquet Microphone Stands
- Two (2) Klipsch monitor wedges.
- Two (2) Community XLT41 12" monitor wedges.
- Two (2) EAW E1500 Cabinets
- Two (2) EV 1183 3-Way Speaker Cabinets (Front Fill)

The house does have access to one acoustical shell, white in color.
Arrangements to use this equipment must be made well in advance.

HEADSET SYSTEM/PAGING

The building is equipped with a two-channel ClearCom Headset system with hard wired outlets in all production areas (stage left, stage right, fly position, house sound, house lights, orchestra pit and spots). The main station is located off stage left.

Headset Inventory:

- Two (2) double muff headsets
- Four (4) single muff headsets
- Nine (9) single channel belt packs
- One (1) single channel desk set

Paging System:

There is a full all-area paging system which covers dressing rooms, backstage hallways, as well as the spot booth and the lighting control booth. The system is operated from off stage left.

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DRESSING ROOMS

All dressing rooms are located in the basement of the building, two levels below the stage. Equipment can be ramped down from the loading dock or brought down on the Pit Elevator.

Dressing rooms:

Three (3) star dressing rooms with private bathroom, lighted make-up mirrors, monitors, tables and chairs. Each room can accommodate up to four people.

Two (2) Chorus dressing rooms, separated by a curtain. With lighted make-up mirrors, monitors, tables, chairs, coat racks and sink. Each room can accommodate up to twenty-five (25) people. Bathrooms with showers are located adjacent to the dressing rooms and chorus rooms.

SUPPORT SPACES

One (1) Wardrobe/Laundry room on the basement level across from the chorus dressing room. Approximately 20 ft. 10 in. x 13 ft. 9 in. with a double door entrance. There is one washer with hot and cold water hook-up, and one dryer.

One (1) Production Office stage left on the basement level, approximately 12 ft. 6 in. x 9 ft. 9 in. This office is equipped with a phone and fax line.

One (1) Green Room in the basement level, approximately 16 ft. x 16 ft.

High Speed Encrypted Wireless Internet access is available on Dressing Room Level as well as Front Lobby. Please see house personnel for password.

Stage Manager's Position:

There are two stage managers positions – one off stage left with paging, headset, audio and house light controls. The other is located in the control booth at the back of the orchestra level.

TRUCK AND EQUIPMENT LOADING

All equipment is loaded in from Pynchon Street. All trailers must be unloaded on the street and equipment must be pushed down a ramp to the loading door and into the Assembly Area. Equipment can be staged in the Assembly Area before it is pushed onto the Pit Elevator for transport to the stage. This room is approximately 20 ft. x 38 ft. Cases can be stored in Stage Storage, two levels below the stage.

Dressing room access can be attained via the pit elevator or in house ramp access.

The loading ramp is 11 ft. wide x 21 ft. in length, raked at a 33 degree angle. Distance from the truck to the Pit Elevator = 70 ft.

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Loading Door: Height – 7 ft. 10 in.
 Width – 7 ft. 0 in.

UNION

The building has a contract with I.A.T.S.E. Local 53.

The business agent for the local is Michael Afflitto, phone (413) 530-4747

ALL TECHNICAL QUESTIONS PLEASE CONTACT:

Chad LaBumbard, Technical Director

CityStage & Symphony Hall

1 Columbus Center

Springfield, MA 01103

(413) 788.7646 x 13

(413) 896-7727

ATTACHMENTS:

Driving Directions

Hotel Recommendation

Lineset Schedule

Circuit Locations

Pipe & Line Plot

Map of Dressing Room/Production Area

Seating Chart

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DIRECTIONS TO SYMPHONY HALL – Stage Door:

If you are traveling NORTH on I-91, take Exit 4 (Broad Street) onto East Columbus Avenue. You will pass the Hall on your right. Take a right onto Boland Way. Take the next right onto Main Street, and the next right again onto East Court Street. You will see a sign on your right for City Hall Place – this is a one way street, you can only turn right. City Hall becomes Pynchon Street as you round the corner (see attached map). The stage and loading doors are located on Pynchon.

If you are traveling SOUTH on I-91, take Exit 7 (Springfield Center/Columbus Avenue). At the end of the ramp, turn left. Circle under the highway and go straight through one light. The Springfield Sheraton will be on your right. Take a right at the next light onto Main Street, and the next right again onto East Court Street. You will see a sign on your right for City Hall Place – this is a one way street, you can only turn right. City Hall becomes Pynchon Street as you round the corner (see attached map). The stage and loading doors are located on Pynchon.

If you are traveling WEST on Rte. 90 (Mass Pike), take Exit 6 to Rte. 291. From Rte. 291, take the Dwight Street Exit. Turn left at the end of the ramp and follow Dwight to East Court Street. Take a right onto East Court Street, go through one set of lights (crossing Main Street). You will see a sign on your right for City Hall Place – this is a one way street, you can only turn right. City Hall becomes Pynchon Street as you round the corner (see attached map). The stage and loading doors are located on Pynchon.

If you are traveling EAST on Rte. 90 (Mass Pike), take Exit 4 onto I-91 South. Follow same directions above for I-91 South.

RECOMMENDED HOTEL

The Sheraton Springfield at Monarch Place

One Monarch Place
Springfield, MA 01144
Phone: 413.781.1010
Fax: 413.734.3249

The Sheraton Springfield Hotel is the preferred hotel for all events at CityStage & Symphony Hall. Located across the street from the venue, the hotel is both convenient and well-equipped to meet your needs during your stay in our city. When making your reservations at the hotel, please let them know that you will be performing at Symphony Hall to receive our special rates.

For other hotel listings, please contact the Greater Springfield Convention and Visitors Bureau at 413.787.1548.

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GENERAL INFORMATION

Nearest Airport:

Bradley International

Windsor Locks, CT

Phone: 860.292.2000 (for general information/administration)

(38 miles from Springfield, MA – 20 to 30 minutes away, depending on traffic outside of Hartford, CT)

Local Attractions:

The Basketball Hall of Fame, The Holyoke Mall, Yankee Candle Company, Riverside Park

(seasonal), The Big E (seasonal).

Local Bank which can handle wire transfers:

Bank of Western Mass

29 State Street

Springfield, MA 01103

Phone: 413.781.1044

Nearest Grocery Store:

Stop & Shop

Riverdale Road

West Springfield, MA

Phone: 413.737.8770

Nearest Laundry Facility:

Super Washing Well Laundromat

1291 Liberty Street

Springfield, MA

Phone: 413.734.8680

Nearest Dry Cleaner:

City Cleaners

Tower Square

Springfield, MA 01103

Phone: 413.739.2707

Nearest Hospital:

Bay State Medical Center

759 Chestnut Street

Springfield, MA 01199

Phone: 413.794.0000

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LINESET SCHEDULE

All measurements taken from upstage edge of smoke pocket

Distance from smoke pocket	#	Description
29 ft.	F	
19 ft.	E	
9 ft.	C	
0 ft.		Asbestos Fire Curtain – Manually Operated
0 ft. 9 in.		House Border (Burgundy) – Manually Operated
1 ft. 3 in.		House Curtain (Burgundy, traveler) – Hand Winch Operated
2 ft. 4 in.	1	
3 ft. 2 in.	2	
3 ft. 11 in.	3	
4 ft. 10 in.	4	
5 ft. 3 in.	B	Orchestra Electric Pipe (4 cables)
5 ft. 8 in.	5	
6 ft. 6 in.	6	
7 ft. 4 in.	7	
8 ft. 2 in.	8	
8 ft. 11 in.	9	
9 ft. 11 in.	10	Only 40' wide pipe!!!!
10 ft. 8 in.	11	
11 ft. 6 in.	12	
12 ft. 3 in.	13	
13 ft. 1 in.	14	
14 ft.	15	
14 ft. 6 in.	A	Orchestra Electric Pipe (4 cables)
14 ft. 10 in.	16	
15 ft. 7 in.	17	
16 ft. 6 in.	18	
17 ft. 4 in.	19	

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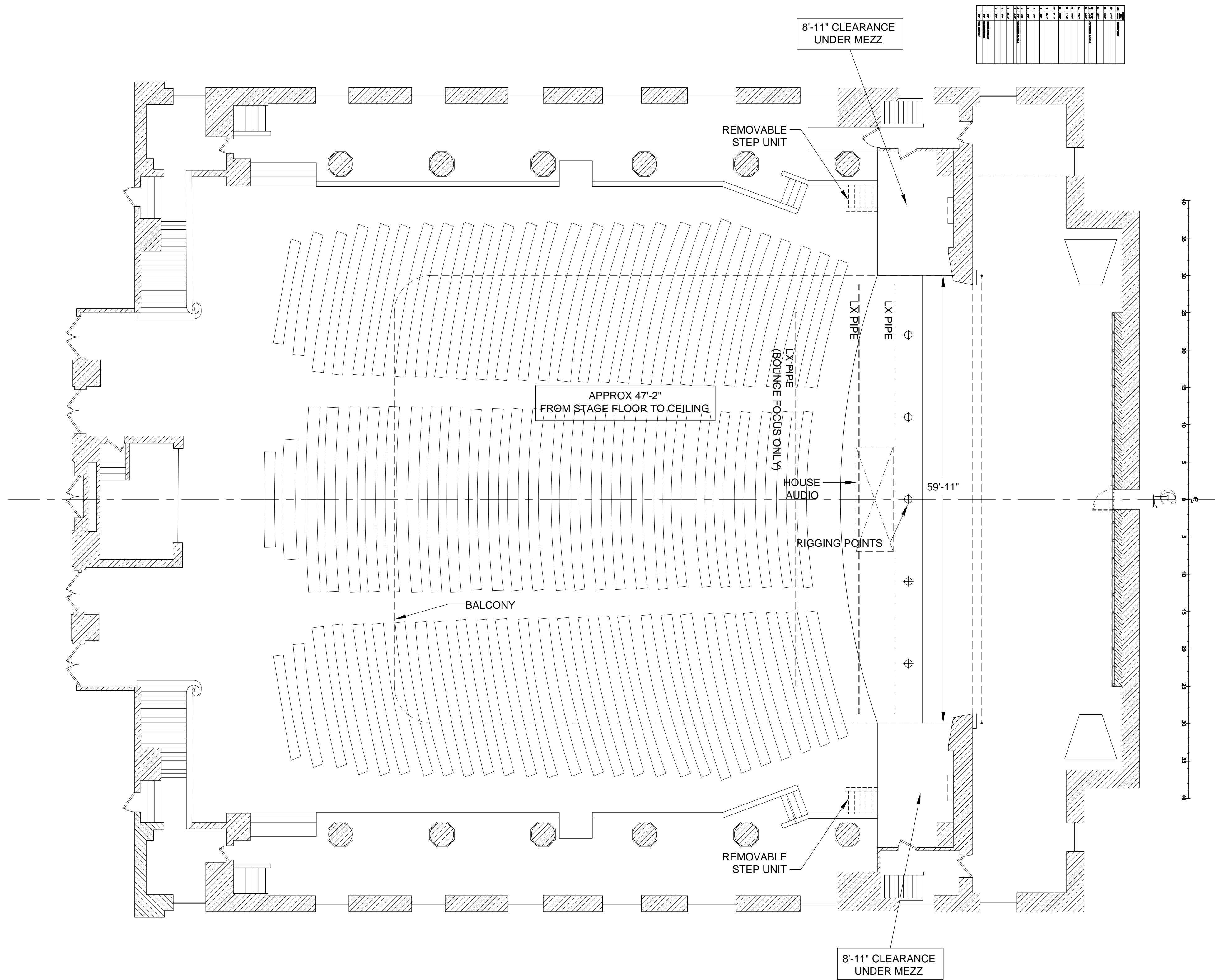
CIRCUIT LOCATIONS

20 amp circuits:

Numbers	Locations
1 -- 18	Gallery Rail
19 -- 20	Balcony Left Rear
21 -- 28	Balcony Boom Left #3
29 -- 36	Balcony Boom Left #2
37 -- 44	Balcony Boom Left #1
45 -- 48	Balcony Left Center
49 -- 50	Balcony Right Rear
51 -- 58	Balcony Boom Right #3
59 -- 66	Balcony Boom Right #2
67 -- 74	Balcony Boom Right #1
75 -- 78	Balcony Right Corner
79 -- 90	Ceiling Slot
91 – 102	Ceiling Pipe F
103 – 114	Ceiling Pipe E
115 – 126	Ceiling Pipe C
127 – 134	Orchestra Downlights
135 – 158	1 st Electric
159 – 182	2 nd Electric
183 – 194	3 rd Electric
195 – 206	4 th Electric
207 – 212	Apron Left
213 – 218	Apron Right
219 – 230	Downstage Left
231 – 242	Upstage Left
243 – 245	Back Wall Left
246 – 251	Back Wall Center
252 – 254	Back Wall Right
255 – 266	Upstage Right
267 – 278	Bottom of Patch Panel
279 – 286	Orchestra Pit

50 amp circuits:

Numbers	Locations
501 – 502	Balcony Left Rear
503 – 504	Balcony Right Rear
505 – 506	Upstage Left
507 – 508	Upstage Center
509 – 510	Upstage Right

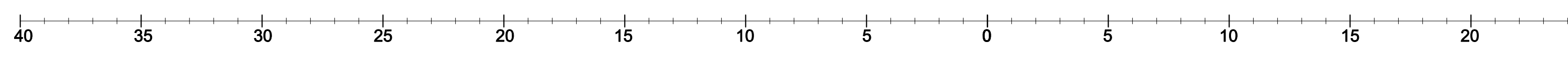
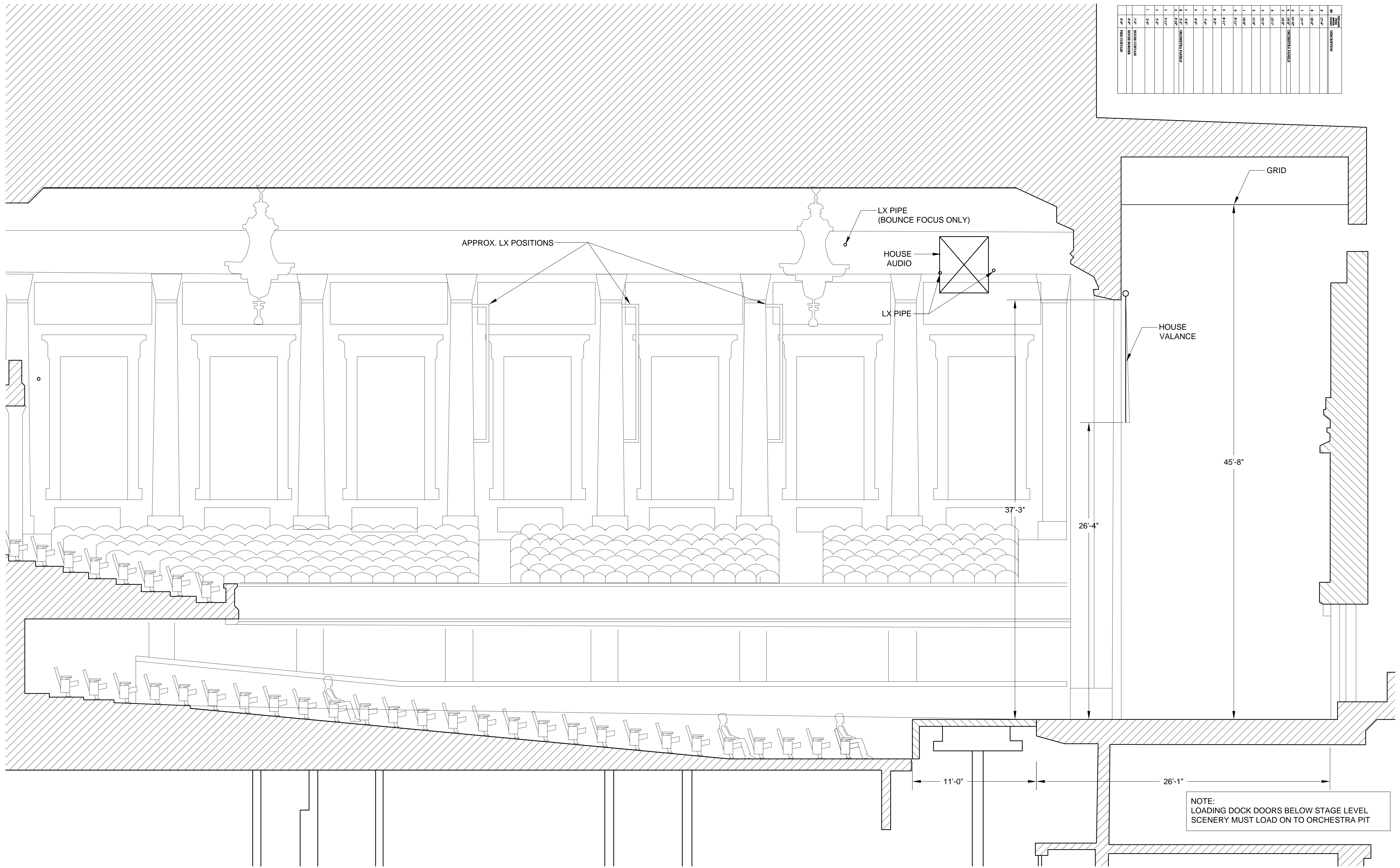


SYMPHONY HALL - GROUND PLAN
 1/8" = 1'-0"

CURRENT AS OF:
 SEPTEMBER 2009

NOTE: CONFIRM ALL CRITICAL
 DIMENSIONS AS NEEDED

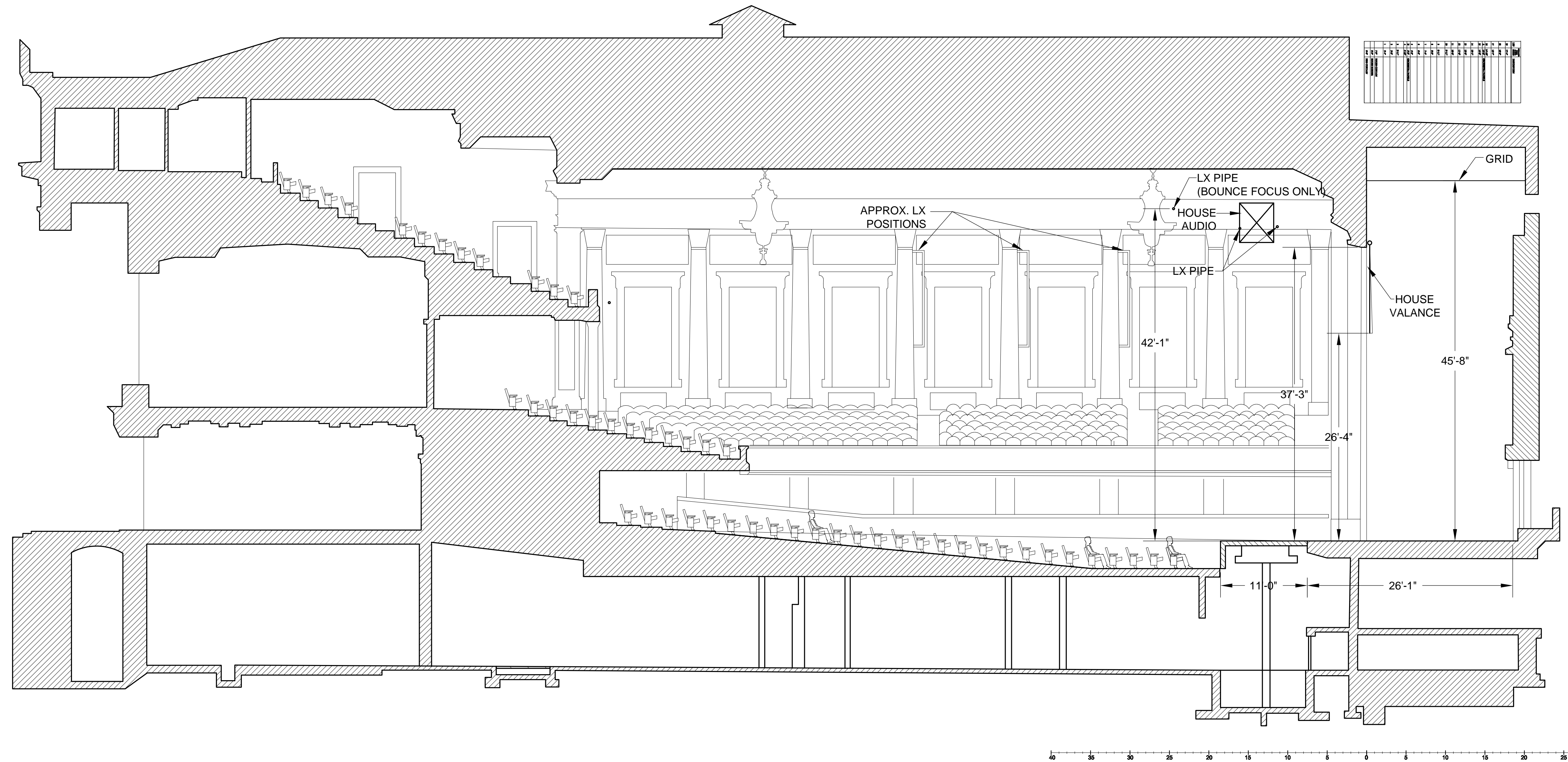
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50	09/01/09	ISSUED FOR PERMIT



SYMPHONY HALL - SECTION
1/4" = 1'-0"

CURRENT AS OF:
SEPTEMBER 2009

NOTE: CONFIRM ALL CRITICAL
DIMENSIONS AS NEEDED

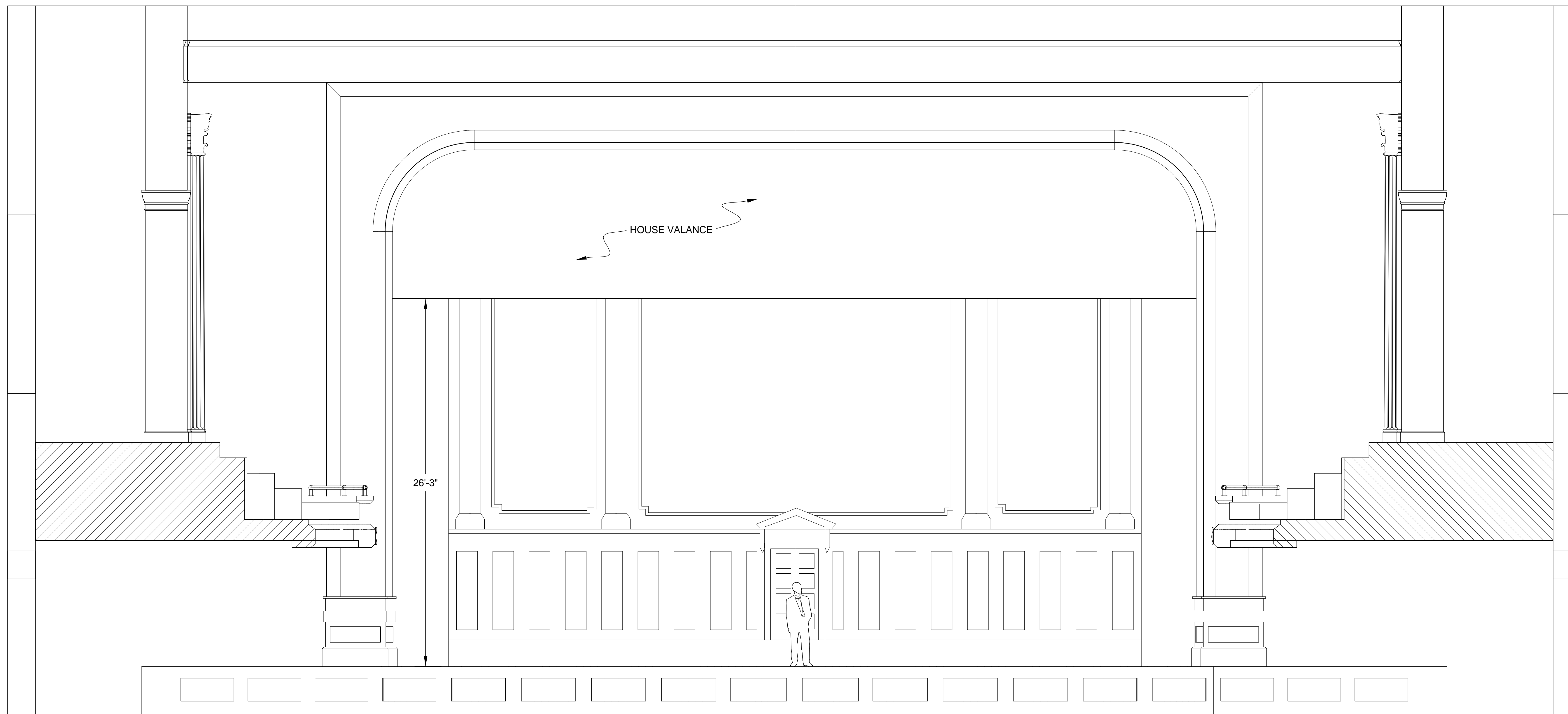


SYMPHONY HALL - SECTION
1/8" = 1'-0"

CURRENT AS OF:
SEPTEMBER 2009

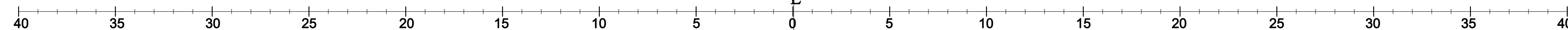
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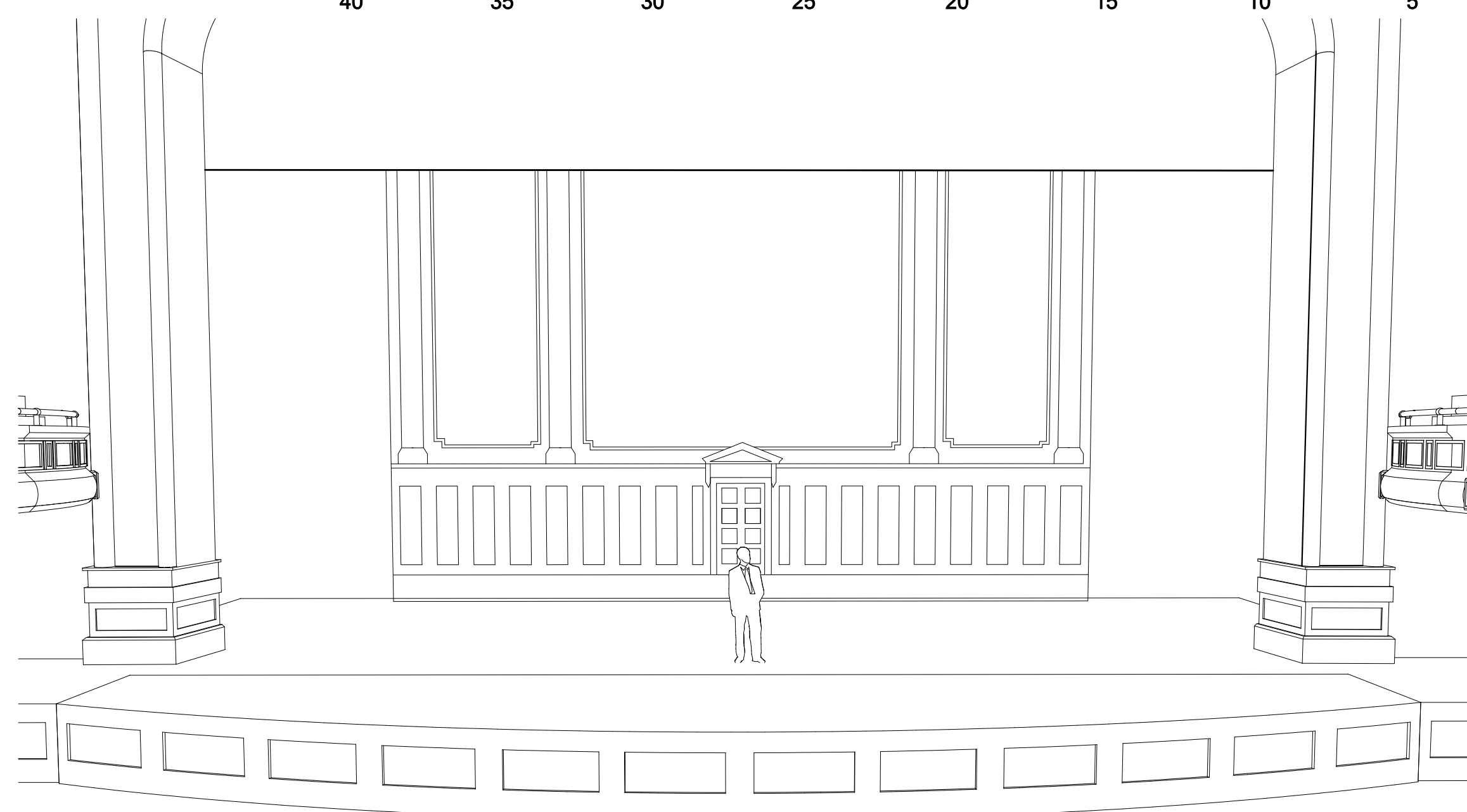
SYMPHONY HALL - FRONT ELEVATION

1/4"=1'-0"

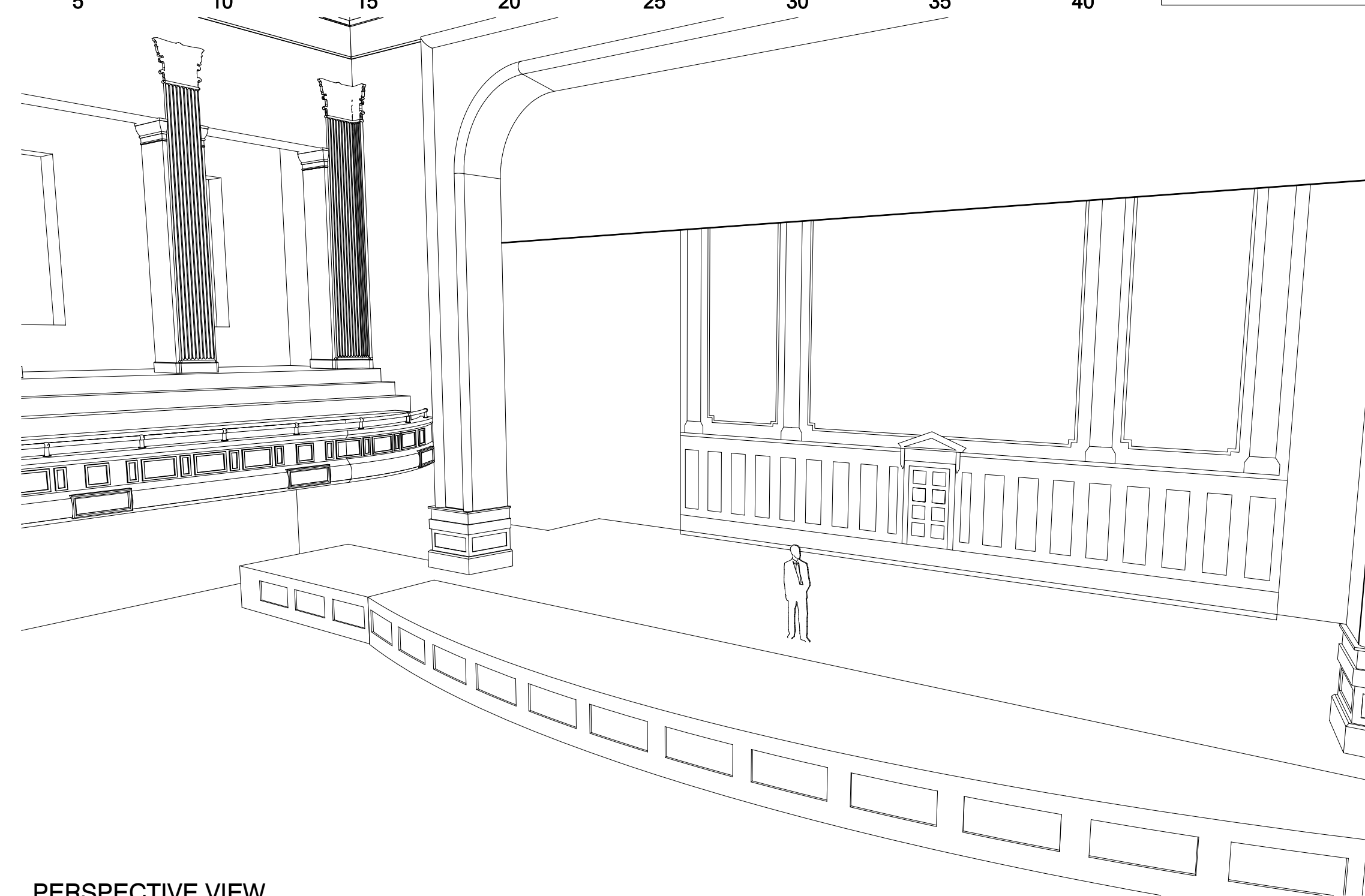


NOTE: CONFIRM ALL CRITICAL DIMENSIONS AS NEEDED

CURRENT AS OF:
SEPTEMBER 2009



PERSPECTIVE VIEW
NOT TO SCALE



PERSPECTIVE VIEW
NOT TO SCALE