

MORGAN STATE UNIVERSITY
1700 E. Cold Spring Lane
Baltimore, Maryland 21251

THE CARL J. MURPHY FINE ARTS CENTER
2201 Argonne Drive
Baltimore, Maryland 21251

TECHNICAL SPECIFICATIONS

REVISED JUNE, 2024

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INTRODUCTION

The Carl J. Murphy fine Arts Center (MFAC) rises proudly in the southern vector of Morgan State University's 143-acre campus. Named for Dr. Carl J. Murphy, who served as the first African-American chair of the university's board of trustees and was also a charter member, the elegantly appointed facility is a 140,500 square foot, state-of-the-art architectural monument dedicated to the development and delivery of visual and performing works of art.

The center's 2,036-seat James H. and Louise Hayley Gilliam Concert Hall is a world-class performance venue, complete with fly gallery, rising orchestra pit, sweeping double balcony, dressing rooms, and costumes and scenery shop. Equally impressive aesthetically, the 271-seat Turpin-Lamb Theatre and 167-seat Recital Hall offer comparable level of acoustic excellence in a more intimate setting.

The James E. Lewis Museum houses the university's permanent collection and will offer African, American, European and New Guinea cultural art exhibits. The new gallery, its space now doubled, contains more than 4,000 art objects valued in excess of \$10 million, and has been designed to accommodate visiting art exhibits.

Complementing the center's performance halls and museum accouterments, the facility boasts a variety of academic facilities, providing students access to faculty offices, modern classrooms, practice rooms, a computer lab, welding lab, art studios and a host of additional production and support areas.

THE MFAC MISSION STATEMENT

The mission of the Murphy Fine Arts Center at Morgan State University is to educate those segments of the greater Baltimore metropolitan community who are consistently underexposed to the arts, and to entertain those segments of the community who have an appreciation for the highest quality presentations of live theatre, music, and dance, and exhibitions of the visual arts.

THE TECHNICAL PRODUCTION DEPARTMENT MISSION STATEMENT

The mandate of the technical Production Department is to serve all clients professionally while maintaining a safe and healthy working environment for all individuals connected with any event presented at MFAC. Members of the department strive to foster a high degree of cooperation, teamwork, organization, flexibility and support through a collaborative process of shared information.

IMPORTANT INFORMATION

MFAC makes use of non-union technical support. All stage personnel are required to have event production expertise and knowledge of specific skills related to task (i.e. electricians, sound, carpentry, props, rigging & wardrobe) they are contracted to perform that will guarantee a safe and professional execution of scheduled events.

INTERNS

Morgan State University is dedicated to the development, training and education of its student population. In adherence to this mandate MFAC has collaborated with the Theatre and Communications Departments of the University in order to support the theatrical tech development of MSU students. Under certain circumstances students will work along side professional stagehands and technical supervisors on specific events.

FIRE CODES

It is the policy of MFAC to fully comply with all city, county, state, and federal safety and fire regulations. All sets, props and other items brought into the facilities by outside companies must be flame proofed in full compliance with all applicable city, county, state and federal codes. All sets, props and other items brought into the facilities by outside companies must also meet safety standards established

by the MFAC Technical Production Department. The Production Manager and/or Facilities Manager reserve the right to prohibit the entry of any item failing to comply with fire codes and/or safety standards.

The use of special effects equipment, including, but not limited to, smoke machines, fog machines and all types of pyrotechnic equipment, as well as the use of candles, cigarettes and all types of flames, is subject to the advance approval of the Facilities Manager and in some cases the Fire Marshal of Baltimore County. **Please note: The prior approval of use of any fire related equipment is imperative and non-negotiable. However minute the perception of the flame may be – you must have permission to use it.**

The fire codes also apply to any equipment set up in the house(s). The placement of consoles, cable runs, videotaping equipment, etc. is subject to the approval of the MFAC managers (i.e. Facility, Production & House) and in some cases, the Fire Marshal of Baltimore County.

STAGE SPECIFICATIONS

JAMES H. & LOUISE HAYLEY GILLIAM CONCERT HALL

Seating Capacity 2,036

Proscenium Opening	66'-0"
Proscenium Height	26'-0"
Apron to Back Wall	45'-8"
Plaster Line to Back Wall	40'-0"
Curtain Line to Back Wall	38'-2"
Orchestra Pit to Back Wall	55'-5"
Curtain Line to Apron	7'-6"
Curtain Line to Orchestra Pit	17'-3"
Orchestra Pit	Width 71'-0"
Orchestra Pit	Depth 9'-9"
Orchestra Pit Hydraulic	Depth 15'-0"
Center to Stage Right (Fly Rail)	61'-0"
Center to Stage Left	58'-0"

PLEASE NOTE: The wing space will be affected by the proscenium opening that is set. The wing space minimum is 17'. The wider proscenium openings also affect the space available at the locking rail.

Height to under:

Fly Gallery	31'-0"
Loading Gallery	56'-0"
Grid	62'-0"
House Floor to Stage	3'-6"
Crossover upstage of the last line	3'-6"
Orchestra Pit capacity	50 Musicians
Projection Distances:	
Control booth to Apron	92'-0"
First Balcony to Apron	88'-0"
Second Balcony to Apron	96'-0"
1 st Bridge/Catwalk to Apron	70'-0"
2 nd Bridge/Catwalk to Apron	98'-0"
Spotlight Positions to Apron	98' (fixed) / 86'

STAGE EQUIPMENT

PLEASE NOTE: The use of all stage equipment is subject to availability and in some instances at an additional rental fee.

Organ(s):

Allen Digital Computer Organ	1
Hammond B 3	1

Piano(s):

Steinway Concert D (special rental)	1
Steinway B	1

Podium:

Conductor / gray Wenger (two tier)

Risers:

Choral – 6' gray Wenger 3-tier	8
Tops Wenger, 3'x8'	24
Legs: 8" - 16" - 24" - 32"	

Acoustic Ceiling (three sections)

1

Acoustic Towers

10

O'Mara Spring Dance Floor

1 (39' 7" x 35' 0" (w/ Ramps & Curb: 40' 6.5"

x

35' 1.5'

Marley Dance Floor (Black/Gray) 6 pieces (i.e. 40'x30')
Chairs: Black Wenger Musician 150
Music Stands

SOUND

FOH

A: 1x - Allen & Heath DLive S5000 Mixing console
B: 1x - Allen & Heath DM64 Stage Box (64 inputs/32 outputs)
C: 1x - Audinate Dante 96K Card
D: 2x - Allen & Heath GigaAce Card
E: 2x - Netgear Dante Switches

Monitor

A: 1x - Allen & Heath DLive S5000 Mixing console
B: 1x - Allen & Heath DM48 Stage Box (48 inputs/24 outputs)
C: 1x - Audinate Dante 96K Card
D: 1x - Allen & Heath GigaAce Card
E: 1x - Allen & Heath DX32 Stage Box (24 inputs/8 outputs)
F: 8x - L'Acoustics 112P Stage Monitors

Amps

A: 2x - L'Acoustics LA8
B: 1x - Crest 3301-monitor (Narhex Play Back)

Playbacks rack

A: 1x - Apple iMac with Qlab 5
B: 1x - Dennon Blue Ray player/recorder
C: 1x - Barco Clickshare

Speaker Boxes-L'Acoustics ARC WiFo

A: 4x - L'Acoustics ARC Wide
B: 4x - L'Acoustics ARC Focused
C: 4x - L'Acoustics SB18M

Microphones

A: 4x - Shure ULXD4Q
B: 16x - Shure ULXD2 w/Beta SM58
C: 16x - Shure ULXD1 w/MX 150B/C
D: 4x - Shure KSM32 w/basket mount
E: 2x - Beyer Dynamic Large Drum Pack
F: 1x - DPA Symphonic Microphone Kit
G: 3x - DPA 4099 Piano Microphone Set
H: 2x - AKG C214 B
I: 2x - Shure Beta 87
J: 4x - Shure Beta 58
K: 2x - Shure MX418 Gooseneck Podium Microphone

Snakes / DI's

A: 4x Fiber Optic Audio Snake
B: 18x - Whirlwind mic cable
C: 8x - Whirlwind 1/4" instrument cable
D: 8x - Speakerconn cable
E: 4x - Radial Direct Boxes Pro2
F: 2x - Radial Direct Boxes Pro2

Power Distribution

1 / 200-amp Three phase

Hearing Assistance

A: 1x - Sennheiser S120-Hearing Transmitter

Video

- A: 1x - Chauvet Pro F2 52 panel Video Wall
- B: 3x - Chauvet Pro VIPDrive83
- C: 2x - Spare Video Camera Connections
- D: 1x - Vaddio AV Bridge MatrixMIX
- E: 1x - Vaddio Switcher
- F: 1x - Panasonic 4K 30x Robotic Camera (Center)
- G: 2x - Panasonic 4K 20x Robotic Camera (Left and Right)
- H: 1x - Windows 10 Laptop w/WSN Streaming Software

FOH-Mix Position

Location (1) FOH left rear of the concert hall inside control room booth with 2 sliding windows and equip...with one Fostex 4” near field monitor. The Audio Engineer is just under the first balcony direct view of the full stage.

Location (2) FOH left rear on the concert hall floor. The Audio Engineer is facing the FOH Left line array with clear site view of the entire stage.

Snake Panels

2-panels of 6-pack input snake on stage left and right, down stage, and in the orchestra pit left and right back wall.
Two 8-pack channel Sub snakes. All microphone inputs are separate and patchable.

All request for specific microphones and DI boxes must be made in advance and are subject to availability.

Sound Pressure Levels

Due to the potential volume levels available with our FOH system that may come into the building with a show, MFAC has adopted a very strict policy regarding SPL. The following maximum db level restrictions have been set for the protection of our audience members, crew, and artists. At no time shall the maximum A-weighted SPL ever reach above 110db at the Center of the House (COH) in row “EE.” MFAC reserves the right to direct their Head Audio Engineer or his designate to reduce system levels to remain within acceptable SPLs.

A-weight SPL @ COH	Maximum Time
95db	4 hours
97db	2 hours
100db	1 hour
102db	30 minutes

Audio Challenges in the Concert Hall

We have learned a lot since our venue opened, most of it the hard way. Since we want you to have the best possible sound quality for your event, please take a moment to learn from our experiences. The Concert Hall was designed primarily for vocal and instrumental naturally driven acoustic events.

Clearcom Intercom system

A: 10x-wireless stations 2-ch

LIGHTING

Control Console

ETC ION –with 40 Sub Master Side Wing

SYSTEM CAPACITY

- 1,024 or 6,144 outputs
- 16,000 Channels (mapped from 1 to 99,999)
- 10,000 Cues
- 999 Cue Lists
- 200 Active Playbacks
- 999 Submasters
- 4 x 1000 Palettes (Intensity, Focus, Color, Beam)
- 1000 Presets (all palette)
- 1000 Groups
- 1000 Effects (relative, absolute or step)
- 99,999 Macros
- 1000 Snapshots
- 1000 Curves
- 1000 Color Paths
- Supports two external DVI monitors or one Display Port monitor at 1280x1024 minimum resolution or multi-touch screen control
- Solid-state hard drive
- USB ports for flash drives, pointing devices, keyboards

INTERFACES

- 2 DMX-512 / RDM Ports
- Ethernet (ETCNet2™, Net3™, Artnet and Avab UDP output protocols)
- Contact Closure triggers via D-Sub connector
- Two DVI connectors support two external DVI displays(1280x1024) with optional touch- or multi-touch screen control
- One Display Port connector (Note: only 2 of Ions 3 monitor ports may be used at once)
- Seven multipurpose USB ports
- Net 3 Radio Focus Remote
- MIDI Timecode, MIDI Notes and MIDI Show Control through Gateway
- SMPTE Timecode through Gateway
- Additional contact closure (12 analog inputs, 12 SPDT contact outputs, RS-232) through Gateway
- One eSATA port
- OSC Transmit and Receive
- UDP Transmit and Receive

Dimmers and Control

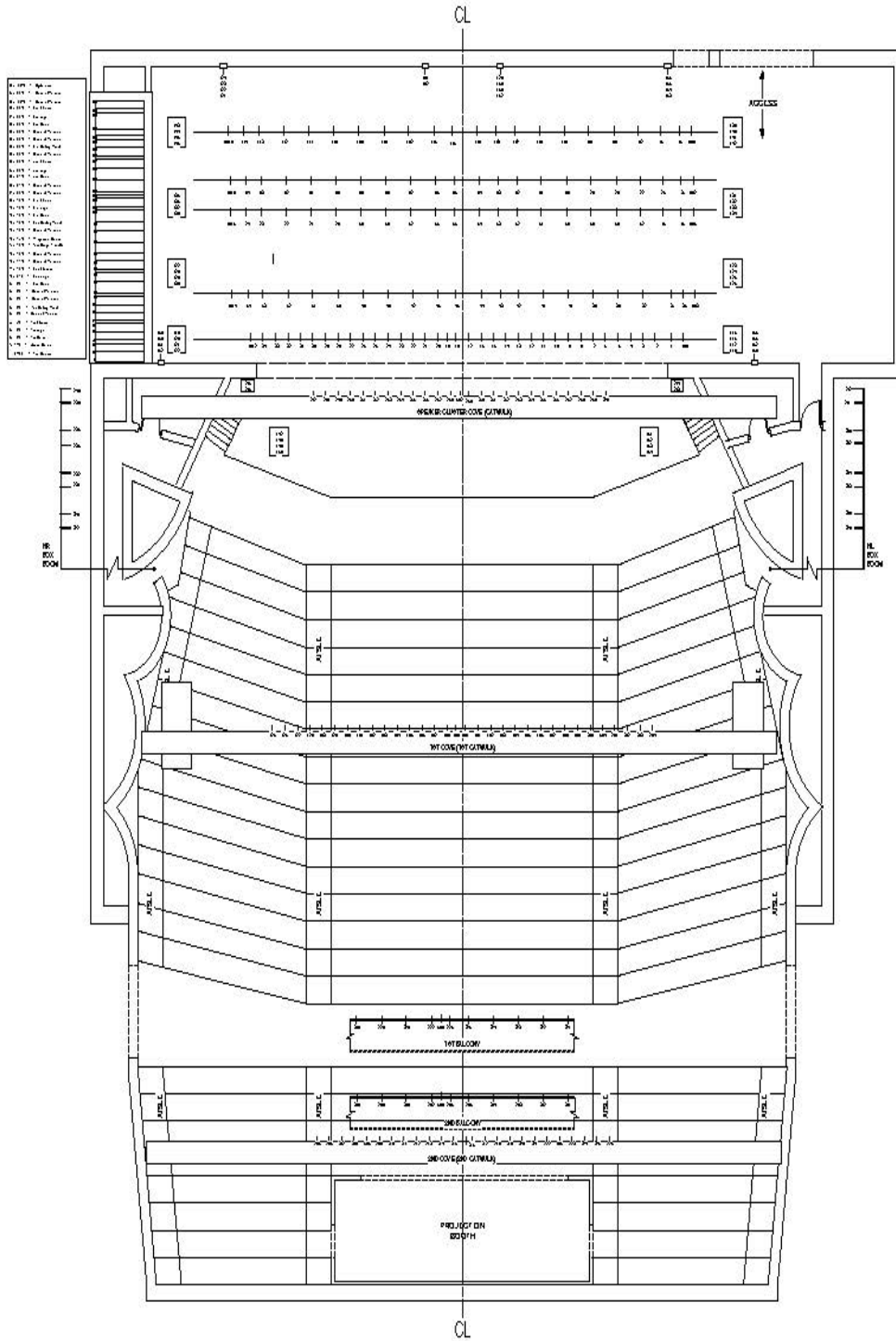
290 (2.4K) – dimmers

9 (6k) – dimmers

Lighting Fixture Inventory

The Gilliam Concert Hall is a “stripped” venue with a very limited lighting inventory with (32) 750-watt 10-degree lekos in a four-color wash (Red-Blue-Amber-No Color). (2) Lycian 1275 Spot Lights

Gilliam Concert Hall Lighting Plot



Power Distribution

1 / 400-amp Three phase

1 / 200-amp Three phase

LOADING

FOH 1st & 2nd Balcony Rails

Length - 36'

RIGGING

Weight capacity – 3000 lbs. / baton

DRAPERIES

Grand Drape

26 oz. Velour (maroon) 100% full, 2 @ 28'h x 36'w – w/2' Center Total Overlap

Legs and borders

5 (set-pair) Legs - 26 oz. Velour (black), Flat, 28'h x 12'w

5 Borders - 26 oz. Velour (black), Flat, 8'h x 86'w

Cyclorama

CBS grey lino, Flat, 30'h x 70'w

DRESSING FOOMS

Stage Level (2nd floor)

2 - Greens Rooms

2 - Single Dressing (w/shared bathroom & shower)

Below Stage (1st floor)

1 - Single Dressing (w/bathroom & shower)

2 - Single Dressing (w/shared bathroom & shower)

2 - Chorus Dressing - 9 / occupancy per (w/bathroom & shower)

2 - Chorus Dressing - 11 / occupancy per (w/bathroom & shower)

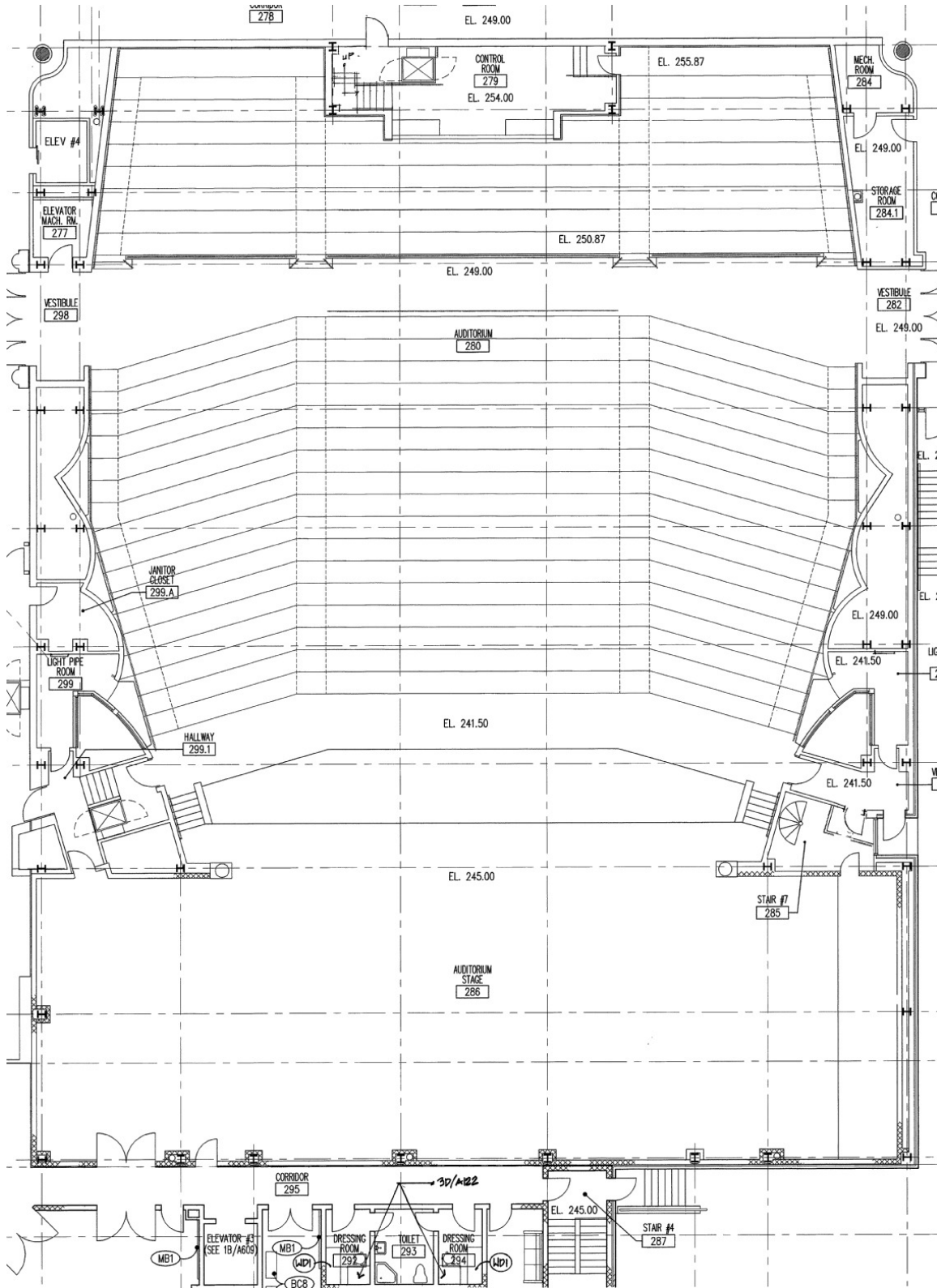
WARDROBE ROM

Stage Level (2nd floor)

Industrial Washer 7 dryer (Uni-Mac)

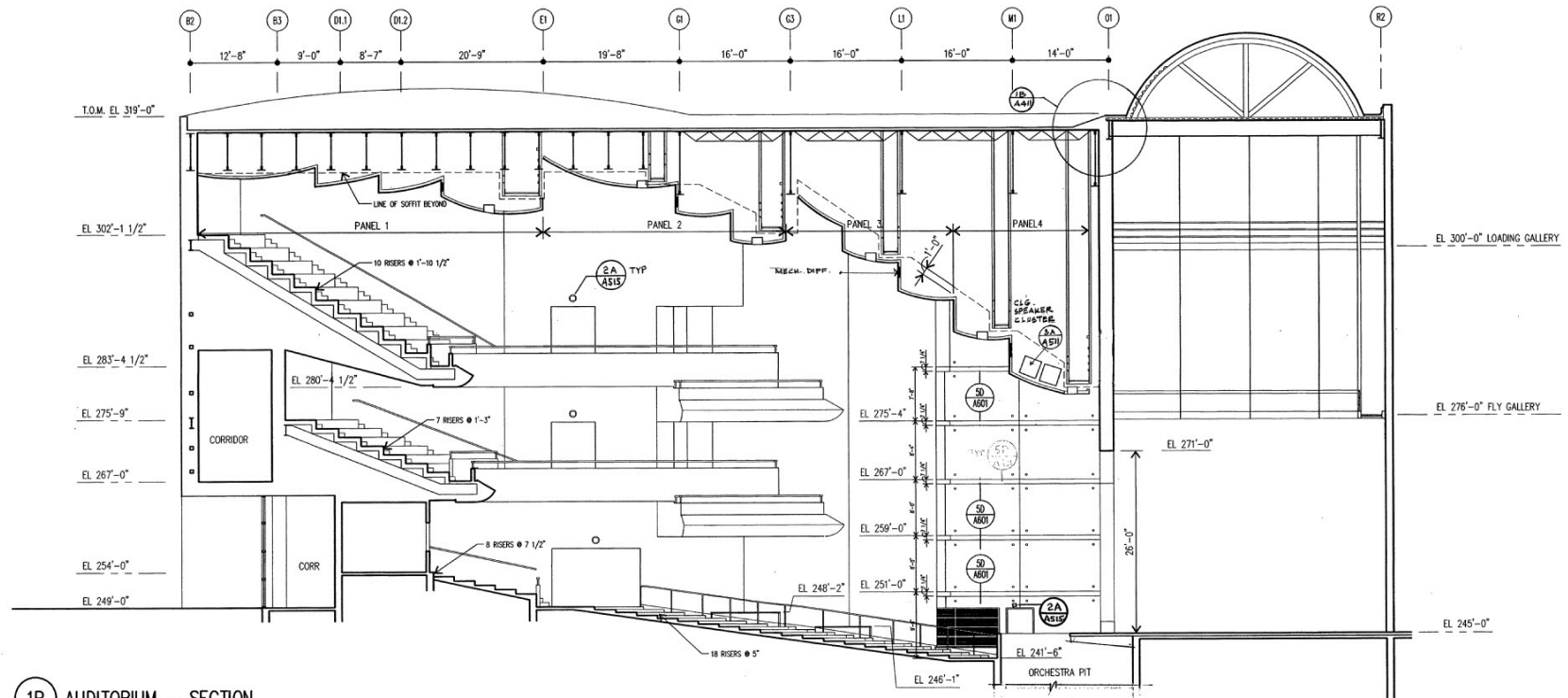
2 Sewing Machines (Brother)

GILLIAM CONCERT HALL



1 EQUIPMENT/FURNITURE PARTIAL PLAN - SECOND FLOOR

GILLIAM CONCERT HALL CROSS SECTION



1B AUDITORIUM - SECTION
 1/8" = 1'-0"

LINE-SET SCHEDULE

<u>LINE-SET #</u>	<u>DESCRIPTION</u>	<u>DIM. TO PL</u>	<u>NOTES</u>
1	FIRE CURTAIN HOUSE CURTAIN	0'-2.5" 1' - 6"	LATTICE TRACK ASSMBLY 25 OZ IFR CHARISMA POLY VELOUR, 100% FULL, 2 @ 28'H X 40'W / 2' CENTER TOTAL OVERLAP
2	1 ST BORDER	2' - 6"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 8'H X 86'W
3	1 ST LEGS	3' - 0"	25 OZ IFR CHARISMA POLY VELOUR, FALT, 28'H X 12'W
4	1 ST ELECTRIC	4' - 0"	
5	GENERAL PURPOSE	5' - 0"	
6	1 ST CEILING PANEL	5' - 6"	
7	GENERAL PURPOSE	6' - 6"	
8	GENERAL PURPOSE	7' - 6"	
9	2 ND BORDER	8' - 6"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 8'H X 86'W
10	2 ND LEGS	9' - 0"	25 OZ IFR CHARISMA POLY VELOUR, FALT, 28'H X 12'W
11	2 ND ELECTRIC	10' - 6"	
12	GENERAL PURPOSE	11' - 6"	
13	GENERAL PURPOSE	12' - 0"	
14	MID STAGE TRAVELLER	13' - 0"	15 OZ IFR CHEVRON POLY, UNLINED, 50% FULL 2@ 28'H X 36'W EACH, 2' CENTER TOTAL OVERLAP
15	CHAUVET F2 VIDEO WALL	14' - 0"	
16	GENERAL PURPOSE	15' - 6"	
17	2 ND CEILING PANEL	16' - 0"	
18	3 RD BORDER	17' - 0"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 8'H X 86'W
19	3 RD LEGS	18' - 0"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 28'H X 12'W
20	3 RD ELECTRIC	19' - 6"	
21	GENERAL PURPOSE	20' - 0"	
22	GENERAL PURPOSE	21' - 0"	
23	4 TH BORDER	21' - 6"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 8'H X 86'W
24	4 TH LEGS	22' - 0"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 28'H X 12'W
25	4 TH ELECTRIC	23' - 6"	
26	GENERAL PURPOSE	25' - 0"	
27	3 RD CEILING PANEL	26' - 0"	
28	GENERAL PURPOSE	26' - 6"	
29	GENERAL PURPOSE	27' - 6"	
30	5 TH BORDER	28' - 6"	25 OZ IFR CHARISMA POLY VELOUR, FLAT 8'H X 86'W
31	5 TH LEGS	29' - 0"	25 OZ IFR CHARISMA POLY VELOUR, FLAT, 28'H X 12'W

32	5TH ELECTRIC	30' - 0"	
33	GENERAL PURPOSE	32' - 0"	
34	GENERAL PURPOSE	32' - 6"	
35	CYCLORAMA	33' - 6"	CBS GRAE LINO, FLAT, 30'H X 70'W

TURPIN-LAMB THEATRE
Seating Capacity 271

STAGE

Proscenium Opening	49' – 0"
Proscenium height	19' – 6"
Thrust to Back Ball	42' – 0"
Plaster Line to Back Wall	29' – 0"
Curtain Line to Back Wall	27' – 0"
Curtain Line to Thrust	15' – 0"
Center to Stage Right	29' – 0"
Center to Stage Left	29' – 0"
Grid Height	23' – 6"
House Floor to Stage	3' – 0"

SOUND

FOH

- A: 1x - Allen & Heath Avantis - Mixing console
- B: 1x - Allen & Heath DX32 Stage Box (24 inputs/8 outputs)
- C: 1x - Audinate Dante 96K Card
- D: 2x - Netgear Dante Switches

Monitor

- A: 8x - Mon mixes from FOH
- B: 4x - L'Acoustics 112P Stage Monitors

Amps

- A: 2x - L'Acoustics LA4X

Playbacks rack

- A: 1x - Apple iMac with Qlab 5
- B: 1x - Dennon Blue Ray player/recorder
- C: 1x - Barco Clickshare

Speaker Boxes-L'Acoustics

- A: 6x - L'Acoustics X12
- B: 2x - L'Acoustics 5XT

Microphones

- A: 2x - Shure ULXD4Q
- B: 8x - Shure ULXD2 w/Beta SM58
- C: 8x - Shure ULXD1 w/MX 150B/C
- D: 1x - DPA 4099 Piano Microphone Set
- E: 1x - DPA 4099 Piano Microphone Set
- F: 2x - Shure Beta 87
- G: 2x - Shure Beta 58
- H: 1x - Shure MX418 Gooseneck Podium Microphone

Hearing Assistance

- A: 1x - Sennheiser S120 - Hearing Transmitter

Video

- A: 1x – Christie D16WU-HS DLP Projector
- B: 1x - Vaddio AV Bridge MatrixMIX
- C: 1x - Vaddio Switcher
- D: 1x - Panasonic 4K 30x Robotic Camera (Center)
- F: 1x - Windows 10 Laptop w/WSN Streaming Software

Power Distribution

1 / 200-amp Three phase

DRAPERIES

Grand Drape

26 oz. Velour (maroon) 100% full, 2 @ 28’h x 36’w – w/2’ Center Total Overlap

Legs and borders

- 5 (set-pair) Legs - 26 oz. Velour (black), Flat, 28’h x 12’w
- 5 Borders - 26 oz. Velour (black), Flat, 8’h x 86’w

Cyclorama

CBS grey lino, Flat, 30’h x 70’w

Cleacom Intercom System

A: 4x – stations 2 ch.

Sound Pressure Levels

Due to the potential volume levels available with our FOH system that may come into the building with a show, MFAC has adopted a very strict policy regarding SPL. The following maximum db level restrictions have been set for the protection of our audience members, crew, and artists. At no time shall the maximum A-weighted SPL ever reach above 110db at the Center of the House (COH) in row “EE.” MFAC reserves the right to direct their Head Audio Engineer or his designate to reduce system levels to remain within acceptable SPLs.

A-weight SPL @ COH	Maximum Time
95db	4 hours
97db	2 hours
100db	1 hour
102db	30 minutes

Audio Challenges in the Turpin-Lamb Theatre

The Turpin-Lamb Theatre was designed primarily for vocal and instrumental naturally driven acoustic events.

PLEASE NOTE: Due to the acoustic design of the front of the house, we strongly discourage the placing of speaker stacks on the stage, as excessive echo slap-back occurs, severely hindering intelligibility.

LIGHTING

Control Console

ETC Element 500 channels 40 Submasters

Dimmers and Control

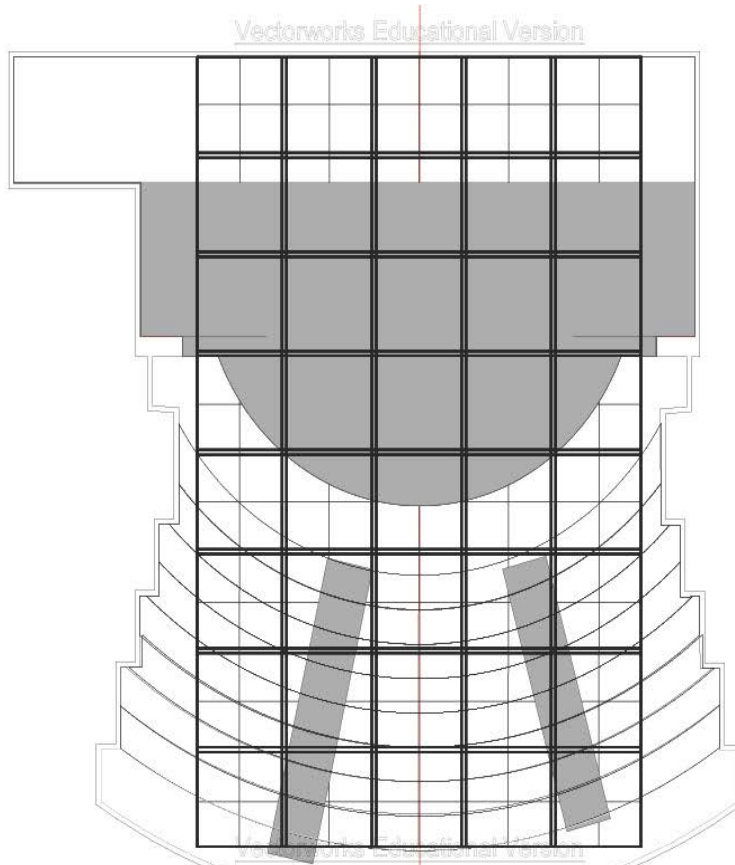
90 (2.4k) dimmers
3 (6k) dimmers

Power Distribution

1 / 400-amp Three phase

1 / 200-amp Three phase

Turpin-Lamb Lighting Plot



DRAPERIES

Grand Drape

20/21 OZ IFR CRESCENT POLY VELOUR (red), 50% Full, (2) Panels 23'-5"H x 23'-0"W EACH

Legs

3 (set-pair) 20/21 OZ IFR CRESCENT POLY VELOUR (black) 23'-5"H x 11'-6.5"W EACH

Cyclorama

IFR POLY MUSLIN, SEAMLESS, WHITE, 23'-5"H x 43'-1"W

Rear curtains

20/21 OZ IFR CRESCENT POLY VELOUR (Black), 50% Full, (2) Panels 23'-5"H x 23'-0"W EACH

Lighting Fixture Inventory

The Turpin-Lamb Theatre is a "stripped" venue with a very limited lighting inventory with

(20) 750-watt 36-degree lekos.

(15) 500-watt ETC pars.

(5) 500-watt fresnel

RECITAL HALL
Seating Capacity 167

STAGE

Width	31' – 0"
Depth	20' – 0"
House Floor to Stage	2' – 6"

SOUND

FOH

- A: 1x - Allen & Heath Avantis - Mixing console
- B: 1x - Allen & Heath DX32 Stage Box (24 inputs/8 outputs)
- C: 1x - Audinate Dante 96K Card
- D: 2x - Netgear Dante Switches

Monitor

- A: 8x - Mon mixes from FOH
- B: 4x - L'Acoustics 112P Stage Monitors

Amps

- A: 2x - L'Acoustics LA4

Playbacks rack

- A: 1x - Apple iMac with Qlab 5
- B: 1x - Dennon Blue Ray player/recorder
- C: 1x - Barco Clickshare

Speaker Boxes

- A: 2x - EAW JF560Z left/right
- B: 1x - EAW MK5194 center
- C: 2x - EAW SB150R center-sub
- D: 4x - DB Technologies DM12P Stage Monitors

Microphones

- A: 1x - Shure ULXD4Q
- B: 1x - Shure ULXD4Q
- C: 6x - Shure ULXD2 w/Beta SM58
- D: 6x - Shure ULXD1 w/MX 150B/C
- E: 1x - DPA 4099 Piano Microphone Set
- F: 2x - Shure Beta 87
- G: 2x - Shure Beta 58
- H: 1x - Shure MX418 Gooseneck Podium Microphone

Hearing Assistance

- A: 1x - Sennheiser S120 – Hearing Transmitter

Video

- A: 1x - Christie D16WU-HS DLP Projector
- B: 1x - Vaddio AV Bridge MatrixMIX
- C: 1x - Vaddio Switcher
- D: 1x - Panasonic 4K 30x Robotic Camera (Center)
- F: 1x - Windows 10 Laptop w/WSN Streaming Software

Speaker Boxes

- A: 2x - EAW JF560Z left/right

- B: 1x - EAW MK5194 center
- C: 2x - EAW SB150R center-sub

Power Distribution

1 / 200-amp Three phase

Cleacom Intercom System

A: 8x – stations 2 ch.

Sound Pressure Levels

Due to the potential volume levels available with our FOH system that may come into the building with a show, MFAC has adopted a very strict policy regarding SPL. The following maximum db level restrictions have been set for the protection of our audience members, crew, and artists. At no time shall the maximum A-weighted SPL ever reach above 110db at the Center of the House (COH) in row “EE.” MFAC reserves the right to direct their Head Audio Engineer or his designate to reduce system levels to remain within acceptable SPLs.

A-weight SPL @ COH	Maximum Time
95db	4 hours
97db	2 hours
100db	1 hour
102db	30 minutes

Audio Challenges in the Recital Hall

The Recital Hall was designed primarily for vocal and instrumental naturally driven acoustic events.

PLEASE NOTE: Due to the acoustic design of the front of the house, we strongly discourage the placing of speaker stacks on the stage, as excessive echo slap-back occurs, severely hindering intelligibility.

LIGHTING

Control Console

ETC Element 500 channels 40 Submasters

Dimmers and Control

36 (2.4k) dimmers

REHERSAL STUDIO ROOM 222

Stage Level (2nd floor)

Dimensions 35’ - 9” x 28’ - 6”
 Mirrors
 Ballet Barre (wall mounted) 28’ long

LIGHTING

Control Console

HOG 4

Dimmers and Control

24 (2.4k) dimmers

BACKSTAGE PLAN
STAGE AND HOUSE PLAN(S)
DIRECTIONS
AREA RESTAURANTS