

KUPFERBERG CENTER FOR THE ARTS

COLDEN AUDITORIUM TECHNICAL SPECIFICATIONS

QUEENS COLLEGE • CITY UNIVERSITY OF NEW YORK

GENERAL INFORMATION

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ADDRESS: 65-30 Kissena Boulevard
Flushing, NY 11367-1597

GENERAL MANAGER: Theresa Lenz theresa.lenz@qc.cuny.edu 917-553-6222

STAGE

STAGE TYPE: Proscenium. Permanent Concert Shell with Backstage Crossover

SEATING CAPACITY: 2,140 Total;

PROSCENIUM WIDTH: Maximum 76' – Main curtain on traveler

PROSCENIUM HEIGHT: Trim Height 20' – Teaser @ 17'
Distance from the edge of stage to house curtain – 16'
Distance from house curtain to back wall permanent cyclorama – 21'

WIDTH OF STAGE: From wing to wing – variable, curved shell.

MAIN CURTAIN: Electric and traverse, controlled downstage right – Opening min. 15 seconds to 40'.

DECK: Resilient, level wood floor; No stage straps; Hydraulic orchestra pit DS of Proscenium with basement entry.

LOADING/UNLOADING

LOADING DOCK: 100' from stage right @ stage level – 13' Height, 10' Width – must pass thru shop and adjacent theatre.
STAGE SHELL DOOR: 11'10"H x 6'W

RIGGING / SOFT GOODS

FLYING DATA: No grid; 6 Pipes; 1,000 lb capacity per pipe;

LINE#	DISTANCE	USE	BATTON
	FROM PROCENIUM		LENGTH/WIDTH
*		Red House Traveler, Pleated	
* 1E	1' 4"	# 1 Electric	60' [1 1/2" dia]
* 2E	7' 4"	# 2 Electric	50' [1 1/2" dia]
3E	8' 4"	# 3 ELECTRIC Black Border Pleated 4'x50'; Black Leg Full 20'x18'	WINCH 50' [1 1/2" dia]
*4	14' 6"	# 4 ELECTRIC	50'[1 1/2" dia]
5	15' 7"	Black Traveler Pleated; Black Border Pleated 4'x50';	WINCH 50'[1 1/2" dia]
*6	16' 7"	# 5 ELECTRIC (cyclorama permanent wall w/ scoops)	50' [1 1/2" dia]

* Indicates Dead Hung

ELECTRICAL

INSTRUMENTS – all units have 3-pin connectors

- (10) 500 watt Kleigl 6" Fresnels
- (22) Source Four - 26° - 575w
- (15) Source Four - 36° - 575w
- (36) Source Four PAR WFL – 575 w
- (24) Source Four 19° - 575 w
- (24) 500w 14" incandescent scoops (cyc)
- (7) 500w 14" quartz scoops (work lights)
- (13) 300w permanent units over pit (Can be patched to dimmers)
- (2) Lycian superarc 400 followspots

DIMMERS – (192) 2K Dimmer Capacity. Dimmer per channel.

CONTROL – ETC Sensor Rack Dimming System

SOUND EQUIPMENT

QTY	ITEM
	HOUSE MAINS
12	JBL VTX V20 L-R Mains
2	JBL VTX V20 L-R FLY Frames
6	VTX G28 L-R Sub Mains
6	JBL VRX 928LA Stage Edge Fills
8	Crown i-tech 4 x 3500HD Amplifiers
	FOH CONSOLE
1	Soundcraft V11 Digital Mixing Console 48 Channel
1	V11 Flight case w cable dog house extension
1	V11 Stage Box RW5786c
3	Install Stage Box Blank RS@487SP
	SNAKE SYSTEMS
2	300' Ethercon CAT5 Tactical Cable
1	300 12 channel M-F XLR System Zones/ Aux Line Cables
1	300' Mass - Mass Multipin for 56 Ch 48 in / 10 Out Cable
1	10' Mass Multipin to 56 Ch XLR for FOH Fan Out
1	25' Mass Multipin to 56 Ch XLR for Stage Fan out
1	48 In / Out 3 Way XLR Split w/ 1 x Transformer ISO Out
	STAGE MONITORS
6	6 x JBL VRX915M
4	Crown XTi4002 DSP Amplifiers 3500HD Amplifiers
	RIGGING WITH POWER DISTRIBUTION
2	3610 Classic Model C.M. 3 Phase 1 - Ton Hoists
2	MPDH20S Scrim Double Hook Chain Bag 20"
2	MPDHV2CI MPDH Bracket with hardware V2
2	Control Station 3 Control Cord. L 14-20P Connector
2	150' 7 Pin Socopex Hpists Power Control Cable
1	Motor controller 2 Ch /HP L21-30 In /2 x C7-30 Out
1	Remote handheld 4 Ch Yellow 10' Tail A-16-301-001
1	50' Yellow Remote Extension
1	25' L21-30 Feeder Cable for Motor Controller

Crown XLS 402 Amp w/Yamaha MG 16 Channel mixing board – Maximum 5 XLR Inputs located at stage
Stage Monitor Amp – PEAVEY 300 Series
(2) Altec Lansing voice of the theatre speaker

PORTABLE SOUND SYSTEM

- (2) Yamaha P2200 stereo power amps in road box
- (1) Yamaha P2100 stereo power amp in road box
- (1) Mackie SR 24/4 Mixing Board
- (1) UREI 10-band stereo graphic equalizer
- (4) JBL #46804 speaker columns
- (1) Yamaha SPX-90II effect processor
- (2) Rane GE 27 graphic equalizer
- (1) 150' 17 Line Snake

SOUND EQUIPMENT INVENTORY

- (1) SONY 5 disc CD player
- (2) EV SX100 Monitors ¼" Connection
- (2) EV SX100 Monitors, Speak-on Connections
- (2) Black jack monitor speakers 150w
- (2) JBL Wachuan monitor speakers 150w
- (5) AKG 451 microphones
- (18) Shure SM 58 microphones
- (6) Shure PGX 1493 wireless lavalier microphones
- (1) Samson Stage 33 hand-held wireless microphone

COMMUNICATION

- (1) Clear-Com base station at light board
 - (6) Clear-Com remote stations
 - (6) Clear-Com single muff headsets
- Telephones at stage right, stage left, sound booth, lighting booth

MISCELLANEOUS

- (1) 9' Steinway Grand Piano type D
- (1) Baby Grand Piano
- 3' x 8' risers available @ 6", 12", 18" and 24"
- 4' x 8' risers available @ 6", 12", 18" and 24"

DRESSING ROOMS

TYPE	CAPACITY	LOCATION
#1	2	Stage Right
#2	2	Stage Right
#3	8	2 nd Floor – Stage Right
#4	15	3 rd Floor – Stage Right

Each dressing room has mirrors, chairs, Dressing Room #3 & #4 included showers;

06.09.21 This spec is subject to change without notice.

<u>CHANNEL</u>	<u>LOCATION</u>	<u>FOCUS</u>	<u>COLOR</u>	<u>DIM</u>
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FRONT LIGHT from COVE AND 1E

1	FOH #1	#1 wash	NC	119
2	FOH #4	#1 wash	NC	116
3	FOH #7	#1 wash	NC	113
4	FOH #10	#1 wash	NC	110
5	FOH #13	#1 wash	NC	105
6	FOH #16	#1 wash	NC	102
7	1E #s 7+12	#1 US wash from L	NC	7
8	1E #s 17+22	#1 US wash from R	NC	18
11	FOH #2	#2 wash	NC	118
12	FOH #5	#2 wash	NC	115
13	FOH #8	#2 wash	NC	112
14	FOH #11	#2 wash	NC	107
15	FOH #14	#2 wash	NC	104
16	FOH #17	#2 wash	NC	101
17	1E #s 8+13	#2 US wash from L	NC	8
18	1E #s 18+23	#2 US wash from R	NC	23

21	FOH #3	#3 wash	NC	117
22	FOH #6	#3 wash	NC	114
23	FOH #9	#3 wash	NC	111
24	FOH #12	#3 wash	NC	106
25	FOH #15	#3 wash	NC	103
26	FOH #18	#3 wash	NC	100
27	1E #s 9+14	#3 US wash from L	NC	13
28	1E #s 19+24	#3 US wash from R	NC	24

BACK LIGHT from 2 and 4 E

31	2E #s1+4	DL BX	blue	4
32	2E #7	DLC BX	blue	10
33	2E #10	DRC BX	blue	16
34	2E #s 13+16	DR BX	blue	25
35	4E #s 1+4	UL BX	blue	46+50
36	4E #7	ULC BX	blue	63
37	4E #10	URC BX	blue	73
38	4E #s 13+16	UR BX	blue	64+69
41	2E # 2+5	DL BX	amber	5
42	2E #8	DLC BX	amber	11
43	2E #11	DRC BX	amber	20
44	2E #s 14+17	DR BX	amber	26
45	4E #s 2+5	UL BX	amber	47+53
46	4E #8	ULC BX	amber	58
47	4E #11	URC BX	amber	74
48	4E #s 14+17	UR BX	amber	65+70

<u>CHANNEL</u>	<u>LOCATION</u>	<u>FOCUS</u>	<u>COLOR</u>	<u>DIM</u>
51	2E #s 3+6	DL BX	magenta	6
52	2E #9	DLC BX	magenta	15
53	2E #12	DRC BX	blue	21
54	2E #s 15+18	DR BX	blue	27
55	4E #s 3+6	UL BX	blue	48+55
56	4E #9	ULC BX	blue	59
57	4E #12	URC BX	blue	75
58	4E #s 15+18	UR BX	blue	71+72

SIDE LIGHT from BOX BOOMS and PIPE ENDS

61	Near BBL	DS high side from L	blue	128+129
62	1E #s 1+4	CS high side from L	blue	1
63	3E #s 1+4	US high side from L	blue	31
64	Near BBR	DS high side from R	blue	130+131
65	1E #s 27+30	CS high side from R	blue	30
66	3E #s 10+13	US high side from R	blue	45
71	Mid BBL	DS high side from L	NC	126+127
72	1E #s 2+5	CS high side from L	NC	2
73	3E #s 2+5	US high side from L	NC	32
74	Mid BBR	DS high side from R	NC	132+133
75	1E #s 26+29	CS high side from R	NC	29
76	3E #s 9+12	US high side from R	NC	44
81	Far BBL	DS high side from L	pink	124+125
82	1E #s 3+6	CS high side from L	pink	3
83	3E #s 3+6	US high side from L	pink	33
84	Far BBR	DS high side from R	pink	134+135
85	1E #s 25+28	CS high side from R	pink	28
86	3E #s 8+11	US high side from R	pink	43

1st ELECTRIC SPECIALS / 6" Fresnels

91	1E #10	SL special		9
92	1E #11	SL special		12
93	1E #15	C special		14
94	1E #16	C special		17
95	1E #20	SR special		19
96	1E #21	SR special		22

3rd ELECTRIC SPECIALS

131	3E SL	available		34
132	3E SL	available		35
133	3E C	UC down special	NC	36
134	3E C	available		37
135	3E C	available		38
136	3E C	available		39
137	3E C	available		40
138	3E SR	available		41
139	3E SR	available		42

97
9836
37

<u>CHANNEL</u>	<u>LOCATION</u>	<u>FOCUS</u>	<u>COLOR</u>	<u>DIM</u>
<u>CYC</u>				
101	SL cyc		red	49
102	LC cyc		red	54
103	RC cyc		red	60
104	SR cyc		red	66
111	SL cyc		green	51
112	LC cyc		green	56
113	RC cyc		green	61
114	SR cyc		green	67
121	SL cyc		blue	52
122	LC cyc		blue	57
123	RC cyc		blue	62
124	SR cyc		blue	68

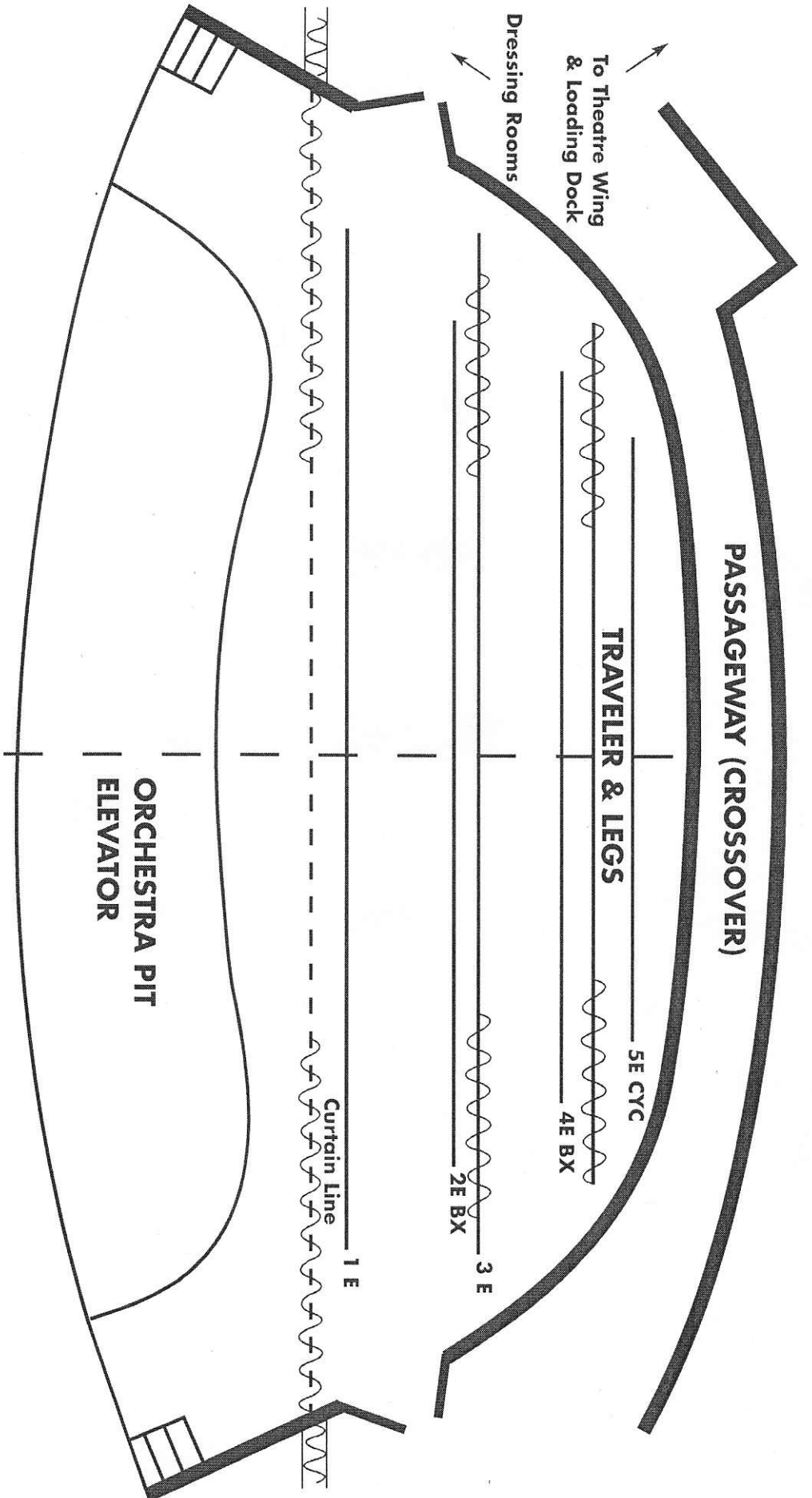
WORKS + FOLLOWSPOTS

107	arch lights/ over pit	down/ works	NC	120->123
108	1E	DS work lights	NC	136,137
109	4E	US work lights	NC	139
110	crossover	behind shell	NC	138
NA	1E #s 7A+11A	SL+SR followspots	always on	108,109 CC-20

FLOOR POCKETSDIM

201	DR box	94	CC-20	always on
202	DR box	95	CC-20	always on
203	DR box	96		
204	SR box	97		
205	SR box	98		
206	SR box	99		
207	UR box	88		
208	UR box	89		
209	UR box	90		
210	CR box	91		
211	CR box	92	R-20	on/ off only
212	CR box	93	R-20	on/ off only
213	CL box	82	CC-20	always on
214	CL box	83	CC-20	always on
215	CL box	84		
216	UL box	85		
217	UL box	86		
218	UL box	87		
219	SL box	76		
220	SL box	77		
221	SL box	78		
222	DL box	81	CC-20	always on
223	DL box	79		
224	DL box	80	CC-20	always on

PASSAGEWAY (CROSSOVER)



Width of Proscenium opening	76'
Stage depth to curtain line	21'
Depth of apron from curtain line	5'
Depth in front of curtain including apron and pit	16 1/2'
Height of Proscenium	20'
Height to Teaser	16'
Height to Electric	18'

CL

**ORCHESTRA PIT
ELEVATOR**

Curtain Line 1 E

TRAVELER & LEGS

5E CYC
4E BX

3 E
2E BX

Dressing Rooms

To Theatre Wing
& Loading Dock

Auditorium

Golden Center for the Performing Arts
Queens College
Flushing, New York 11367
718-544-2996

Scale: 1/8-1'-0"

c r o s s o v e r

permanent orchestra shell

#5 #Electric

#4 Electric

#3 Electric

#2 Electric

#1 Electric

o r c h e s t r a p i t

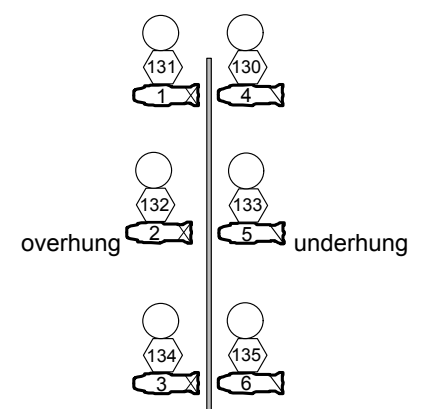
Kupferberg Center for the Arts - Golden Auditorium
 Rep Light Plot
 Designed by: Tony Fitsch
 Drawn by: Jeff Greenberg
 Date: 9-28-09
 Scale: 3/16"=1'-0"

KEY :

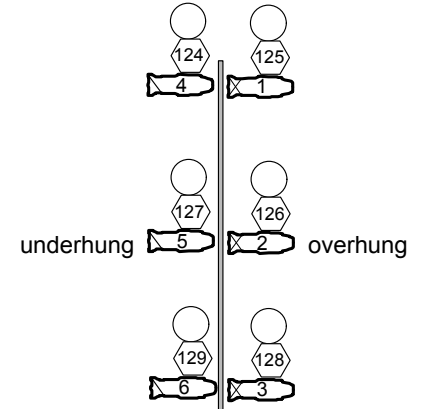
- ETC 36° Source 4 575w
- ETC 26° Source 4 575w
- ETC 19° Source 4 575w
- ETC Source 4 Par WFL 575w
- Kleigl 6" Fresnel 500w
- Altman 6x9 @ 575w
- Kleigl 18" Scoop 500w
- Lycian SuperArc 400w
- HMI Follow Spot
- 18" Sidearm
- Circuits

Legend:

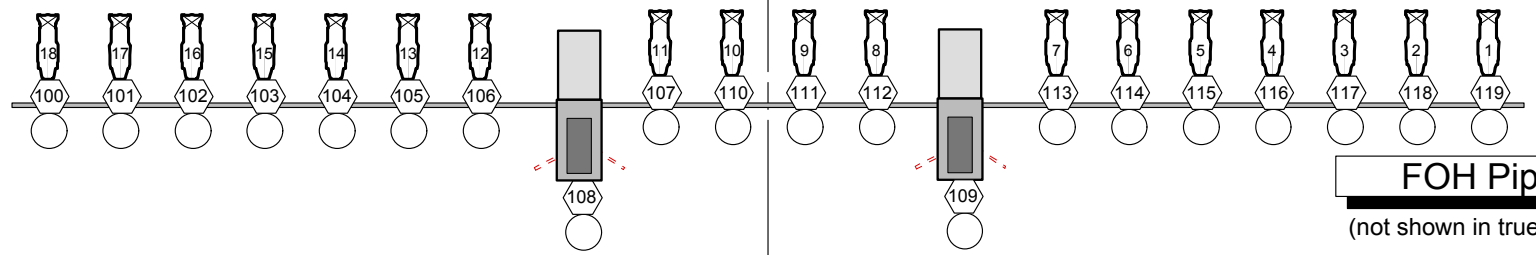
- channel
- dimmer
- unit number



Box Boom Right
 (not shown in true position)



Box Boom Left
 (not shown in true position)



FOH Pipe
 (not shown in true position)

Q