Occupancy Schedule (Room Based)					
Number	Name	Occupancy Type	Exit No.	Area (Sq. Ft.)	Number of Persons
309	VISITING ACE MANAGER	B (100 gross)	STAIR 24	166 SF	2
312	JAN.	S (300 gross)	STAIR 24	16 SF	1
314	KITCHEN	K (100 gross)	STAIR 24	109 SF	2
315	CONFERENCE ROOM	A (15 net)	STAIR 24	801 SF	54
316	STORAGE	S (300 gross)	STAIR 24	127 SF	1
317	CSDC CONFERENCE ROOM	B (100 gross)	STAIR 24	248 SF	3
324	MIDDLE BALCONY SEATING	A (Fixed)	STAIRS 8,9,18,19	1,274 SF	426
328	CHORUS DRESSING ROOM	A (Fixed)	STAIR 7	267 SF	9
04 UPPER BALCONY LEVEL					
401	FIRE PUMP	S (300 gross)	STAIR 24	127 SF	1
403	CATERING KITCHEN	K (100 gross)	STAIR 24	1,103 SF	11
404	SERVER	S (300 gross)	STAIR 24	124 SF	1
405	BLDG. ENGINEER	B (100 gross)	STAIR 24	147 SF	2
406	ELEC. PANEL ROOM	B (100 gross)	STAIR 24	130 SF	2
409	ELEC. ROOM	S (300 gross)	STAIR 24	163 SF	1
410	ELECTRICAL ROOM	S (300 gross)	STAIR 24	477 SF	2
411	MECHANICAL ROOM	S (300 gross)	STAIR 24	512 SF	2
412	CLO.	S (300 gross)	STAIR 24	14 SF	1
413	ELEVATOR CLO.	(none)		12 SF	
415	JANITOR	S (300 gross)	STAIR 24	16 SF	1
420	OFFICE	B (100 gross)	STAIR 24	131 SF	2
421	OFFICE	B (100 gross)	STAIR 24	131 SF	2
422	OFFICE	B (100 gross)	STAIR 24	210 SF	3
423	OFFICE	B (100 gross)	STAIR 24	170 SF	2
424	OFFICE	B (100 gross)	STAIR 24	198 SF	2
425	KITCHEN	K (100 gross)	STAIR 24	79 SF	1
426	STORAGE	S (300 gross)	STAIR 24	106 SF	1
430	UPPER BALCONY	A (Fixed)	STAIRS 8,9,18,19	1,180 SF	528
435	DIMMER ROOM	T (100 gross)	STAIR 7	106 SF	2
05 CONTROL ROOM LEVEL					
500	FOLLOW SPOT ROOM	T (100 gross)	STAIRS 8,9,18,19	282 SF	3
501	CONTROL ROOM	T (100 gross)	STAIRS 8,9,18,19	108 SF	2
503	STORAGE	S (300 gross)	STAIRS 8,9,18,19	85 SF	1
505	MECHANICAL	S (300 gross)	STAIRS 8,9,18,19	1,426 SF	5
				40,529 SF	3233

Occupancy Schedule (Room Based)					
Number	Name	Occupancy Type	Exit No.	Area (Sq. Ft.)	Number of Persons
056	CHORUS DRESSING ROOM "A"	A (30 net)	STAIR 6	640 SF	22
058	COMP. MGR / ASST. MGR.	B (100 gross)	STAIR 6	206 SF	3
01 ORCHESTRA LEVEL					
	TENANT SPACE	(none)		1,867 SF	
104	JAN. CL.	S (300 gross)	124A	12 SF	1
105	CONCESSION	B (100 gross)	100A-B	136 SF	2
109	TRANSFORMER VAULT	S (300 gross)	OFF STREET	578 SF	2
112	BOX OFFICE	B (100 gross)	100A-B	2,354 SF	3
113	STORAGE	S (300 gross)	100A-B	40 SF	1
115	INFO. BOOTH	(none)		20 SF	
118	ORCHESTRA SEATING	A (Fixed)	117A-B, 119A-B	10,976 SF	1740
130	A/V RACK	S (300 gross)	128A	134 SF	1
01.5 BACK OF HOUSE - LEVEL 2					
151	PRINCIPAL DRESSING ROOM	A (Fixed)	STAIR 7	267 SF	9
02 LOGE LEVEL					
	TENANT SPACE	(none)		1,356 SF	
205	V.I.P. ROOM	A (15 net)	STAIRS 1 & 24	1,408 SF	95
208	PANTRY	S (300 gross)	STAIR 24	128 SF	1
214	WATER PUMP	S (300 gross)	STAIR 24	62 SF	1
215	JAN.	S (300 gross)	STAIR 24	21 SF	1
222	LOGE SEATING	A (Fixed)	STAIRS 8 & 9	1,865 SF	114
223	STOR.	S (300 gross)	STAIR 24	99 SF	1
236	PRINCIPAL DRESSING ROOM	A (Fixed)	STAIR 7	267 SF	9
03 MIDDLE BALCONY LEVEL					
302	GENERAL MANAGER	B (100 gross)	STAIR 24	225 SF	3
303	ASST. GEN. MANAGER	B (100 gross)	STAIR 24	159 SF	2
304	BOX OFFICE MGR. / GROUP SALES	B (100 gross)	STAIR 24	151 SF	2
305	MARKETING / CORP. SALES	B (100 gross)	STAIR 24	183 SF	2
306	ACCOUNTING	B (100 gross)	STAIR 24	142 SF	2
307	THEATRE SERVICES	B (100 gross)	STAIR 24	176 SF	2
308	COPY	S (300 gross)	STAIR 24	47 SF	1

Occupancy Schedule (Room Based)					
Number	Name	Occupancy Type	Exit No.	Area (Sq. Ft.)	Number of Persons
132	ELEC. RM	(none)		96 SF	
00 BASEMENT LEVEL					
004	JANITOR	S (300 gross)	STAIRS 1 & 2	41 SF	1
007	JANITOR	S (300 gross)	STAIRS 1 & 2	41 SF	1
009	USHERS & FOH STAFF	B (100 gross)	STAIRS 1 & 2	250 SF	3
011	SERVER ROOM	B (100 gross)	STAIRS 1 & 2	123 SF	2
012	CONCESS. MGR	B (100 gross)	STAIR 6	132 SF	2
013	CONCESSION STORAGE	K (100 gross)	STAIR 6	715 SF	7
014	LINEN STORAGE	S (300 gross)	STAIR 6	98 SF	1
015	STORAGE	S (300 gross)	STAIR 6	137 SF	1
017	STORAGE	S (300 gross)	STAIRS 1 & 2	552 SF	2
018	MAINT. SHOP	S (300 gross)	STAIRS 1 & 2	715 SF	3
019	JANITORIAL STORAGE	S (300 gross)	STAIRS 1 & 2	113 SF	1
020	TOOL ROOM	S (300 gross)	STAIRS 1 & 2	119 SF	1
021	SUMP PUMP	S (300 gross)	STAIR 7	193 SF	1
023	CREW RM.	B (100 gross)	STAIR 7	185 SF	2
024	TECH. DIRECTOR / ASST.	B (100 gross)	STAIR 7	270 SF	3
025	DIRECTOR OF OPERATIONS	B (100 gross)	STAIR 7	236 SF	3
026	VISIT PROD. OFFICE.	B (100 gross)	STAIR 7	112 SF	2
029	TRASH	S (300 gross)	STAIR 7	76 SF	1
032	STORAGE	S (300 gross)	STAIR 7	328 SF	2
033	ORGAN BLOWER	S (300 gross)	STAIR 7	80 SF	1
034	JANITOR	S (300 gross)	STAIR 7	29 SF	1
038	LAUNDRY	S (300 gross)	STAIR 7	116 SF	1
040	STAGE MGR.	B (100 gross)	STAIR 7	99 SF	2
041	STAR DRESSING ROOM 'A'	A (30 net)	STAIR 7	172 SF	6
044	RECEIVING	B (100 gross)	STAIR 7	340 SF	4
045	STAR DRESSING ROOM 'B'	A (30 net)	STAIR 7	165 SF	6
047	MULTIPURPOSE ROOM	A (15 net)	STAIR 7 & 6	899 SF	60
050	CHORUS DRESSING ROOM 'B'	A (30 net)	STAIR 6	279 SF	10
051	SEWAGE EJECTOR / SUMP	S (300 gross)	STAIR 6	92 SF	1
053	PRINCIPAL DRESSING ROOM	A (30 net)	STAIR 6	163 SF	6

OCCUPANCY CALCULATIONS | **N.T.S.** | **2**

Occupancy - Exit Component Calculation													
			Inches/Pers (Code)		Effective Width Of Egress Components				Exit Component Capacity (People)				Actual Exit Quantity (People)
						Stairs				Stairs			
Exit Number	Area Served (Levels)	Served by (Doors)	Level/Ramps	Stairs	Ramps & Horiz. Exits	Access	Stairs	Disch.	Ramps & Horiz Exits	Access	Stairs	Disch.	
Stair 1	Basement level	None	N/A	0.3	None	None	74"	None	None	None	246	None	6
Stair 1	Loge level	None	N/A	0.3	None	None	90"	None	None	None	300	None	269
Stair 2	Basement level	None	N/A	0.3	None	None	74"	None	None	None	246	None	6
Stair 2	Loge level	None	N/A	0.3	None	None	90"	None	None	None	300	None	212
Stair 6	Basement level	60A, 60B	N/A	0.3		32 1/4"	36"	32 1/4"		161	120	161	93
Stair 7	Basement level	36A	N/A	0.3		34 1/4"	48"	32 1/4"		171	155	161	60
Stair 7	Loge level	235A	N/A	0.3	None	34 1/4"	46 1/2"	32 1/4"	None	171	155	161	9
Stair 7	Mezzanine - Stage	150A	N/A	0.3	None	34 1/4"	46 1/2"	32 1/4"	None	171	155	161	9
Stair 7	Mid-Balcony	327A	N/A	0.3	None	34 1/4"	46 1/2"	32 1/4"	None	171	155	161	9
Stair 7	Upper-Balcony	435A, 433B	N/A	0.3	None	34 1/4"	46"	32 1/4"	None	171	153	161	3
Stair 8	Loge level	234A	N/A	0.3	None	55.5"	52"	56 1/2"	None	277	173	282	137
Stair 9	Loge level	228A	N/A	0.3	None	55.5"	54"	56 1/2"	None	277	180	282	137
Stair 9	Mid-Balcony	322A	N/A	0.3	None	55.5"	50"	56 1/2"	None	277	166	282	107
Stair 18	Mid-Balcony	324A	N/A	0.3	None	50.5	62"	None	None	252	206	None	190
Stair 18	Upper-Balcony	None	N/A	0.3	None	None	56"	None	None	None	186	None	82
Stair 19	Mid-Balcony	324B	N/A	0.3	None	50.5	66"	None	None	252	220	None	185
Stair 19	Upper-Balcony	None	N/A	0.3	None	None	61"	None	None	None	203	None	78
Stair 24	Loge level	216A	N/A	0.3	None	34 1/4"	52"	35 1/2"	None	171	173	177	26
Stair 24	Mid-Balcony	313A	N/A	0.3	None	34 1/4"	59"	35 1/2"	None	171	196	177	35
Stair 24	Upper-Balcony	414A	N/A	0.3	None	34 1/4"	56"	35 1/2"	None	171	186	177	22
Stair X	Loge level	209A	N/A	0.3	None	32 1/4"	41 1/4"	35 1/4"	None	171	137	177	27
Stair X	Mid-Balcony	319A, 319B	N/A	0.3	None	34 1/4"	42 1/2"	35 1/4"	None	171	141	177	37
Stair X	Upper-Balcony	419A, 419B	N/A	0.3	None	34 1/4"	44"	35 1/4"	None	171	146	177	23

Occupancy - Exit Component Calculation													
			Inches/Pers (Code)		Effective Width Of Egress Components				Exit Component Capacity (People)				Actual Exit Quantity (People)
						Stairs				Stairs			
Exit Number	Area Served (Levels)	Served by (Doors)	Level/Ramps	Stairs	Ramps & Horiz. Exits	Access	Stairs	Disch.	Ramps & Horiz Exits	Access	Stairs	Disch.	
Door 100A, 100B	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	144"	N/A	N/A	N/A	720	309
Door 101A, 101B	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	144"	N/A	N/A	N/A	720	306
Door 101C, 101D	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	144"	N/A	N/A	N/A	720	305
Door 110A	Multiple	N/A	0.2	N/A	N/A	N/A	N/A	35 1/4"	N/A	N/A	N/A	177	27
Door 114A	Multiple	N/A	0.2	N/A	N/A	N/A	N/A	35 1/2"	N/A	N/A	N/A	177	26
Door 116A	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	58 1/2"	N/A	N/A	N/A	292	224
Door 116E	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	58 1/2"	N/A	N/A	N/A	292	224
Door 117A	Orchestra Level	N/A	0.22	N/A	N/A	N/A	N/A	56 1/2"	N/A	N/A	N/A	256	217
Door 117B	Orchestra Level	N/A	0.22	N/A	N/A	N/A	N/A	56 1/2"	N/A	N/A	N/A	256	217
Door 119A	Orchestra Level	N/A	0.22	N/A	N/A	N/A	N/A	56 1/2"	N/A	N/A	N/A	256	217
Door 119B	Orchestra Level	N/A	0.22	N/A	N/A	N/A	N/A	56 1/2"	N/A	N/A	N/A	256	217
Door 122A	Multiple	N/A	0.2	N/A	N/A	N/A	N/A	56 1/2"	N/A	N/A	N/A	282	137
Door 124A	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	32 1/4"	N/A	N/A	N/A	161	93
Door 127A	Multiple	N/A	0.2	N/A	N/A	N/A	N/A	32 1/4"	N/A	N/A	N/A	161	69
Door 128A	Orchestra Level	N/A	0.2	N/A	N/A	N/A	N/A	32 1/4"	N/A	N/A	N/A	161	1
Door 131A	Multiple	N/A	0.2	N/A	N/A	N/A	N/A	56 1/2"	N/A	N/A	N/A	282	137

EXIT COMPONENT CALCULATIONS | **N.T.S.** | **1**

THE SAENGER THEATRE RENEWAL PROJECT

142 North Rampart Street
New Orleans, LA

Client
Saenger Theatre Redevelopment Company
1800 Post Oak Boulevard, 6 Boulevard Place, Suite 450, Houston, TX 77056

Architect
MARTINEZ+JOHNSON ARCHITECTURE
1412 Eye St., NW
Washington, DC 20005
202.333.4480

Structural Engineer
Lundy & Franke Engineering, Inc.
549 Heimer Road, San Antonio, TX 78232
210.979.7900

Theatre Consultant
Schuler Shook
123 Third Street North #210, Minneapolis, MN 55401
612.339.5958

Acoustical Engineer
Akustiks
93 North Main Street, South Norwalk, CT 06854
203.299.1904

MEP Engineer
JBA Consulting Engineers, Inc.
3525 N. Causeway BLVD. Suite 500 Metairie, LA 70002
504.830.0139

Civil Engineer
Linfield, Hunter, & Junius, Inc.
3606 18th Street Suite 200, Metairie, LA 70002
504.833.5300

Architectural Historian
EHT Traceries, Inc.
1121 Fifth Street NW Washington, DC 20001
202.393.1199

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DATE:	ISSUE:
02.19.10	PERMIT SET
04.02.10	GMP CONTRACT SET
11.11.10	CONTRACT SET

SHEET TITLE:
EGRESS CALCULATIONS AND TABLES

AE-0.00

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