

AIR HANDLING EQUIPMENT SCHEDULE (0' ALTITUDE)

ITEM	LOCATION/ SERVICE	MANUFACTURER MODEL NUMBER	FILTERS		COOLING COIL												HEATING COIL												SUPPLY FAN				RETURN/EXHAUST FAN				NOTES							
			NO.	SIZE	AIR SIDE						WATER SIDE						AIR SIDE						WATER SIDE						CFM	TSP (IN. WC)	ESP (IN. WC)	MAX. FAN RPM	SIZE & TYPE	MOTOR HP	CFM	TSP (IN. WC)		ESP (IN. WC)	MAX. FAN RPM	SIZE & TYPE	MOTOR HP	MIN. OA (CFM)	MAX. OPER. WT. (LBS)	VOLTS/PHASE
					CFM	ENTERING TEMP. (°F)	LEAVING TEMP. (°F)	MAX. APD (IN. WC)	GPM	ENTERING TEMP. (°F)	LEAVING TEMP. (°F)	MAX. WPD (FT. WC)	TOTAL FACE AREA (SQ. FT.)	MAX. FACE VEL. (F.P.M.)	MIN. ROWS DEEP	CFM	ENTERING TEMP. (°F)	LEAVING TEMP. (°F)	MAX. APD (IN. WC)	GPM	ENTERING TEMP. (°F)	LEAVING TEMP. (°F)	MAX. WPD (FT. WC)	TOTAL FACE AREA (SQ. FT.)	MAX. FACE VEL. (F.P.M.)	MIN. ROWS DEEP																		
					DB	WB	DB	WB	DB	WB	DB	WB	DB	WB	DB	WB																												
AH 1	ROOF/ STAGE	YORK XTO-72X108	-	-	20,000	80.0	66.6	52.3	51.0	-	82	40	56	10.0	-	450	8	20,000	65.4	74.7	-	11	180	140	5.0	-	450	2	20,000	5.33	3	1162	32-32 AF	25	-	-	-	-	-	2,500	9,500	460/3	① ②	
AH 2	ROOF/ LOBBY & BASEMENT	YORK XTO-75X105	-	-	21,000	82.3	68.5	53.0	51.0	-	152	40	56	-	-	-	8	21,000	60.2	72.0	-	13.4	180	140	-	-	-	2	21,000	4.38	2.5	1076	32-32 AF	25	21,000	1.59	1.0	453	28-28 FC	15	8,000	9,600	460/3	
AH 3	ROOF/ SEATING	YORK XTO-78X90	-	-	18,200	85.0	71.1	47.3	47.0	-	107	40	56	-	-	-	8	18,200	53.7	77.0	-	15	180	140	-	-	-	2	18,200	4.53	2	1250	28-28 AF	25	18,200	1.59	-	656	22-22 FC	15	8,000	10,200	460/3	④
AH 4	ROOF/ SEATING	YORK XTO-78X90	-	-	18,200	85.0	71.1	47.3	47.0	-	107	40	56	-	-	-	8	18,200	53.7	77.0	-	15	180	140	-	-	-	2	18,200	4.53	2	1250	28-28 AF	25	18,200	1.59	-	656	22-22 FC	15	8,000	10,200	460/3	④
AH 5	MECHANICAL ROOM/ ARCADE & ENTRY	YORK XTI-66X54	-	-	8,000	81.0	67.4	52.9	51.3	-	33	40	56	-	-	-	8	8,000	63.0	72.0	-	5	180	140	-	-	-	2	8,000	4.17	2	1854	22 PL	15	-	-	-	-	-	1,500	4,000	460/3	③	
AH 6	MECHANICAL ROOM/ 1101 BLDG.	YORK XTI-72X108	-	-	20,000	82.8	68.5	53.0	51.0	-	144	40	56	-	-	-	8	20,000	59.2	71.3	-	13	180	140	-	-	-	2	20,000	4.23	2.5	1050	32-32 AF	20	20,000	1.62	1.0	717	40 PL	10	6,000	9,200	460/3	③
AH 7	ROOF/ VENTILATION	YORK XTO-42X39	-	-	3,000	90.0	67.0	58.8	55.8	-	13	40	56	-	-	-	8	3,000	20.0	76.6	-	9.4	180	140	-	-	-	2	3,000	3.87	1.5	3499	12 PL	5	-	-	-	-	-	3,000	2,300	460/3	②	

- ① HORIZONTAL DRAW THROUGH UNIT. FURN. W/ DOUBLE WALL CONSTRUCTION, 2", 3 PCF NON-COMPRESSED FIBERGLASS INSULATION, PERFORATED INNER LINER AT FAN SECTION, ANGLE PRE-FILTER SECTION W/ 2" THICK, 30% EFFICIENT PLEATED DISPOSABLE FILTERS, 22" DEEP, 85% EFFICIENT DISPOSABLE FINAL FILTERS, SPRING VIBRATION ISOLATORS PER SPECIFICATIONS.
- ② OUTDOOR UNIT.
- ③ INDOOR UNIT.
- ④ PROVIDE AIR FLOW MEASURING STATION IN OUTDOOR AIR.

FAN COIL SCHEDULE

ITEM	MANUFACTURER MODEL NUMBER	SERVICE LEVEL/ ROOM NAME	CFM	ESP (IN. WC)	COOLING COIL					HEATING COIL					MOTOR			OUTSIDE AIR	NOTES
					ENT. AIR (FDB/FWB)	SENSIBLE MBH	ENT. WTR. (°F)	GPM	MAX. WPD (FT. WC)	LEV. AIR (FDB)	TOTAL MBH	ENT. WTR. (°F)	GPM	MAX. WPD (FT. WC)	NO.	H.P.	VOLTS/PHASE		
FC 1	INTERNATIONAL BPY10	BASEMENT/ CHORUS DRESSING A	655	0.32	76/67	14.7	45	6	3.8	100.3	21.6	180	1	1.1	2	1/8	115/1	205	①
FC 2	INTERNATIONAL BPY10	BASEMENT/ CHORUS DRESSING A	655	0.32	76/67	14.7	45	6	3.8	100.3	21.6	180	1	1.1	2	1/8	115/1	205	
FC 3	INTERNATIONAL BPY10	BASEMENT/ CHORUS DRESSING B	700	0.32	76/67	10.4	45	2.5	0.5	99.8	22.8	180	1	1.1	2	1/8	115/1	290	
FC 4	INTERNATIONAL BPY10	BASEMENT/ PRINCIPAL DRESSING	700	0.32	76/67	10.4	45	2.5	0.5	99.8	22.8	180	1	1.1	2	1/8	115/1	200	
FC 5	INTERNATIONAL BPY10	BASEMENT/ CORRIDOR	700	0.32	76/67	10.4	45	2.5	0.5	96.1	23.8	180	1	1.1	2	1/8	115/1	90	
FC 6	INTERNATIONAL BPY10	BASEMENT/ CORRIDOR	700	0.32	76/67	10.4	45	2.5	0.5	96.1	23.8	180	1	1.1	2	1/8	115/1	130	
FC 7	INTERNATIONAL BPY10	BASEMENT/ MULTI PURPOSE	655	0.32	76/67	13.4	45	4	1.7	100.3	21.6	180	1	1.1	2	1/8	115/1	285	
FC 8	INTERNATIONAL BPY10	BASEMENT/ MULTI PURPOSE	655	0.32	76/67	13.4	45	4	1.7	100.3	21.6	180	1	1.1	2	1/8	115/1	285	
FC 9	INTERNATIONAL BPY04	BASEMENT/ MANAGER OFFICE	330	0.25	76/67	5.0	45	1	2.5	103.8	12.2	180	1	0.6	1	1/8	115/1	50	
FC 10	INTERNATIONAL BPY10	BASEMENT/ STAR DRESSING B	700	0.32	76/67	13.2	45	5.5	2.2	99.8	22.8	180	1	1.1	2	1/8	115/1	70	
FC 11	INTERNATIONAL BPY10	BASEMENT/ STAR DRESSING A	655	0.32	76/67	12.2	45	3	0.9	100.3	21.6	180	1	1.1	2	1/8	115/1	70	
FC 12	INTERNATIONAL BPY06	BASEMENT/ STORAGE	340	0.32	76/67	6.0	45	2	1.6	103.2	12.3	180	1	0.7	1	1/8	115/1	-	②
FC 13	INTERNATIONAL BPY10	BASEMENT/ WARDROBE	700	0.32	76/67	12.9	45	5	1.8	99.8	22.8	180	1	1.1	2	1/8	115/1	150	①
FC 14	INTERNATIONAL BPY04	BASEMENT/ STG. MRC. OFFICE	330	0.25	76/67	5.0	45	1	2.5	103.8	12.2	180	1	0.6	1	1/8	115/1	50	
FC 15	INTERNATIONAL BPY10	LOGE/ VESTIBLUE	655	0.30	76/67	13.4	45	4	1.7	100.3	21.6	180	1	1.1	2	1/8	115/1	20	
FC 16	INTERNATIONAL BPY10	LOGE/ PRINCIPAL DRESSING	655	0.30	76/67	13.4	45	4	1.7	100.3	21.6	180	1	1.1	2	1/8	115/1	210	
FC 17	INTERNATIONAL BPY10	MID. BALC./ VESTIBULE	700	0.30	76/67	11.7	45	3.5	0.9	99.8	22.8	180	1	1.1	2	1/8	115/1	20	
FC 18	INTERNATIONAL BPY10	MID. BALC./ CHORUS DRESSING	700	0.30	76/67	11.7	45	3.5	0.9	99.8	22.8	180	1	1.1	2	1/8	115/1	210	
FC 19	INTERNATIONAL BPY10	ORCHESTRA/ ENTRY	655	0.30	76/67	13.8	45	4.5	2.1	100.3	21.6	180	1	1.1	2	1/8	115/1	-	②
FC 20	INTERNATIONAL CPY03	ORCHESTRA/ RESTROOM	195	0.16	76/67	3.4	45	1	2.1	105.4	7.5	180	1	0.5	1	1/30	115/1	40	①
FC 21	INTERNATIONAL BPY10	THIRD/ VESTIBLUE	700	0.30	76/67	12.6	45	4.5	1.5	99.8	22.8	180	1	1.1	2	1/8	115/1	20	
FC 22	INTERNATIONAL BPY10	THIRD/ PRINCIPAL DRESSING	700	0.30	76/67	12.6	45	4.5	1.5	99.8	22.8	180	1	1.1	2	1/8	115/1	220	
FC 23	INTERNATIONAL BPY08	UPPER BALC./ DIMMER ROOM	395	0.30	76/67	7.8	45	3	4.2	-	-	-	-	-	1	1/8	115/1	-	②
FC 24	INTERNATIONAL BPY08	ORCHESTRA/ AV RACK	485	0.26	76/67	10.0	45	3	5.8	-	-	-	-	-	1	1/8	115/1	-	②

SCHEDULE NOTES

- ① HORIZONTAL HIDEAWAY FAN COIL UNIT. PROVIDE W/ RETURN PLENUM, 30% THROWAWAY FILTER & HANGING VIBRATION ISOLATION AS INDICATED IN SPEC.'S
- ② EXPOSED HORIZONTAL FAN COIL UNIT. PROVIDE W/ 1/2" G.B.S. @ S.A & R.A. DUCT CONNECTION, 30% THROWAWAY FILTER & HANGING VIBRATION ISOLATION AS INDICATED IN SPEC.'S

THE SAENGER THEATRE RENEWAL PROJECT

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04.02.10	2	GMP CONTRACT SET

DATE:	No.:	REVISION:
11.11.10		CONTRACT SET

SHEET TITLE:
SCHEDULES

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