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LOUVER SCHEDULE

MARK	ASSOCIATED FAN	AIRFLOW	MANUFACTURER	MODEL	SIZE (WxDxH)	MATERIAL	FRAME TYPE	FINISH	DEPTH	FREE AREA (SQ FT)	MAX FREE AREA VELOCITY (FPM)	CFM	PRESSURE DROP (IN)	REMARKS
L-1	EF-1	INTAKE	GREENHECK	EAC-401	48x32	ALUMINUM	EXTRUDED	MILL	4"	4.2	595	2500	0.05	1,2
L-2	EF-1	INTAKE	GREENHECK	EAC-401	48x32	ALUMINUM	EXTRUDED	MILL	4"	4.2	595	2500	0.05	1,2
L-3	EF-7	INTAKE	GREENHECK	EAC-401	48x32	ALUMINUM	EXTRUDED	MILL	4"	4.2	475	2000	0.05	1,2
L-4	EF-5	INTAKE	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	0.4	250	1000	0.01	1,2
L-5	EF-5	EXHAUST	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	725	800	0.15	1,2
L-6	EF-2	INTAKE	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	910	1000	0.03	1,2
L-7	EF-3	INTAKE	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	910	1000	0.03	1,2
L-8	EF-2	EXHAUST	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	910	1000	0.15	1,2
L-9	EF-3	EXHAUST	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	910	1000	0.15	1,2
L-10	EF-6	EXHAUST	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	910	1000	0.15	1,2
L-11	EF-6	INTAKE	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	910	1000	0.03	1,2
L-12	EF-7	EXHAUST	GREENHECK	EAC-401	48x32	ALUMINUM	EXTRUDED	MILL	4"	4.2	475	2000	0.17	1,2
L-13	EF-5	INTAKE	GREENHECK	EAC-401	40x16	ALUMINUM	EXTRUDED	MILL	4"	1.1	635	700	0.08	1,2

REMARKS

(1) PROVIDE WITH METAL BRDSCREEN. COORDINATE FINISH WITH ARCHITECT.

(2) PROVIDE LOUVERS AS A COMBINATION LOUVER/DAMPER TYPE WITH 120V ACTUATOR.

DUCTLESS SPLIT SYSTEM SCHEDULE

MARK	MANUFACTURER	INDOOR UNIT MODEL	OUTDOOR UNIT MODEL	AIRFLOW (CFM)	COOLING (BTU)		HEATING (BTU)	ELECTRIC DATA				REMARKS	
					SENSIBLE	TOTAL		VOLTS	PHASE	FLA	MCA		MOCP
DSS-1A/1B	LG	LSN180HEV1	LSU180HEV1	630		18.5	22.9	240	1	12.00	20	30	1,2,3,4

REMARKS

(1) INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.

(2) E.C. TO PROVIDE ELECTRICAL DISCONNECTS.

(3) ALL INDOOR UNITS SHALL BE FURNISHED FROM FACTORY WITH CONTROL RELAY / TRANSFORMER KITS AND 24 VOLT 7 DAY DIGITAL PROGRAMMABLE THERMOSTATS.

(4) ALL OUTDOOR UNITS SHALL BE FURNISHED FROM FACTORY WITH HARD START KITS AND LOW AMBIENT CONTROLS.

GRILLES, REGISTERS & DIFFUSERS SCHEDULE

MARK	MANUFACTURER	MODEL	USE	MOUNTING	MATERIAL	FINISH	THROW	LOCATION	FACE SIZE	REMARKS
A	PRICE	500 SERIES	EA	DUCT	STEEL	WHITE	--	DUCT	SEE PLANS	1,2,3
B	PRICE	91 SERIES	TA	WALL	STEEL	WHITE	--	WALL	SEE PLANS	1,2,3,4

ABBREVIATIONS:
 RA RETURN AIR
 SA SUPPLY AIR
 EA EXHAUST AIR
 UN UNLESS OTHERWISE NOTED

ROUND TO SQUARE ADAPTER SCHEDULE:
 ROUND SIZE: 6" Ø, 8" Ø, 10" Ø, 12" Ø, 14" Ø
 SQUARE NECK SIZE: 9x9, 9x9, 12x12, 15x15, 15x15

LEGEND:

 XXX - NECK SIZE
 Q - AIRFLOW (CFM)
 Q - QUANTITY

REMARKS

(1) SEE CALL OUTS ON PLANS FOR NECK SIZE AND CFM.

(2) MECHANICAL CONTRACTOR SHALL PROVIDE REQUIRED RECTANGULAR TO ROUND ADAPTERS AS REQUIRED.

(3) ALL INTERIOR DUCT SURFACES VISIBLE THRU FACE OF GRILLE/DIFFUSER SHALL BE PAINTED FLAT BLACK (BY M.C.).

(4) PROVIDE A TRANSFER AIR (TA) GRILLE OF A HEAVY DUTY TYPE / VANDAL RESISTANT.

FAN SCHEDULE

MARK	ASSOCIATED LOUVER	MANUFACTURER	MODEL	TYPE	CFM	ESP	MOTOR HP	VOLTAGE	PHASE	FLA	MOCP	REMARKS
EF-1	L-1, L-2	GREENHECK	GB-260	INLINE CENTRIFUGAL	5000	0.50	1.5	120	1	20.0	30.0	1,4,5
EF-2	L-6, L-8	EXISTING	120V-170	INLINE CENTRIFUGAL	1000	0.30	--	--	--	--	--	2,4
EF-3	L-7, L-9	GREENHECK	SQ-130-B	INLINE CENTRIFUGAL	1000	0.50	1/4	120	1	5.8	15.0	1,2,4
EF-4	L-4, L-13	GREENHECK	SP-A110	CEILING	70	0.35	--	120	1	0.6	15.0	1,2,3,4
EF-5	L-5	GREENHECK	SQ-130-B	INLINE CENTRIFUGAL	800	0.50	1/4	120	1	5.8	15.0	1,2,4
EF-6	L-10, L-11	GREENHECK	SQ-130-B	INLINE CENTRIFUGAL	1000	0.50	1/4	120	1	5.8	15.0	1,2,4
EF-7	L-3, L-12	GREENHECK	SE1-16-421-A	PROPELLER	2000	0.30	1/2	120	1	9.8	20.0	6,7

REMARKS

(1) PROVIDE WITH SOLID STATE SPEED CONTROLLER, PRE-WIRED AND FACTORY MOUNTED TO FAN.

(2) FAN TO BE SWITCHED WITH LIGHTS.

(3) PROVIDE INTEGRAL BACKDRAFT DAMPER IN OUTLET COLLAR.

(4) PROVIDE ROUND DUCT CONNECTOR.

(5) PROVIDE VENTILATION SWITCH WITH LABEL & PILOT LIGHT.

(6) PROVIDE THERMOSTAT CONTROL.

(7) PROVIDE FAN SLEEVE WITH MOTOR SCREEN.

UNIT HEATER SCHEDULE (ELECTRIC)

MARK	MANUFACTURER	SERIES	MODEL	TYPE	LOCATION	ELECTRICAL DATA				WEIGHT (LBS)	REMARKS	
						VOLTS	PHASE	KW	AMPS	MOCP		
EUH-1	BERKO	HUH	HUH-1524M	UNIT	RM-110	240	1	15	64.1	80	70	1
EUH-2	BERKO	EXISTING	--	UNIT	RM-109	240	1	--	--	--	--	3
EUH-3	BERKO	HUH	HUH-1524M	UNIT	RM-107	240	1	15	64.1	80	70	1
EUH-4	BERKO	EXISTING	--	UNIT	RM-111	240	1	--	--	--	--	3
EUH-5	BERKO	HUH	HUH-1524M	UNIT	RM-111	240	1	15	64.1	80	70	1
EUH-6	BERKO	HUH	HUH-1524M	UNIT	RM-105	240	1	15	64.1	80	70	1
EUH-7	BERKO	HUH	HUH-1524M	UNIT	RM-104	240	1	15	64.1	80	70	1
EW-1	Q-MARK	AWH	AWH440F	WALL	RM-106	240	1	2	8.3	15	50	2
EW-2	Q-MARK	AWH	AWH440F	WALL	RM-110	240	1	2	8.3	15	50	2
EW-3	Q-MARK	AWH	AWH440F	WALL	RM-110	240	1	2	8.3	15	50	2
EW-4	Q-MARK	AWH	AWH440F	WALL	RM-111	240	1	2	8.3	15	50	2

REMARKS

(1) UNIT HEATER SHALL INCLUDE: REMOTE WALL MOUNTED THERMOSTAT, ELECTRICAL DISCONNECT SWITCH, EPOXY COATING, AND WALL MOUNTING BRACKET.

(2) UNIT HEATER SHALL INCLUDE: UNIT MOUNTED LOW VOLTAGE THERMOSTAT (45-90°), POWER DISCONNECT SWITCH, SURFACE MOUNTING BOX.

(3) EXISTING HEATER.

PTAC SCHEDULE

MARK	MANUFACTURER	MODEL	VENTILATION MIN CFM	CFM	COOLING (BTU)	HEATING (BTU)	ELECTRICAL			REMARKS	
							VOLTS	PHASE	MCA	MOCP	
PTAC-1	AMANA	PTC123G	20	300	11.5	5.1	240	1	8.5	15	1-5
PTAC-2	AMANA	PTC123G	20	300	11.5	5.1	240	1	8.5	15	1-5
PTAC-3	AMANA	PTC073G	20	300	7	5.1	240	1	8.5	15	1-5
PTAC-4	AMANA	PTC073G	20	300	7	5.1	240	1	8.5	15	1-4
PTAC-5	AMANA	PBE093G	--	265	9.3	11	240	1	15.2	20	1-4

REMARKS

(1) PROVIDE UNIT WITH THE FOLLOWING:
 -- WALL SLEEVE
 -- CONDENSATE DISPERSION SYSTEM
 -- ROOM FREEZE PROTECTION THAT ACTIVATES THE FAN AND HEATER WHEN SPACE TEMP DROPS BELOW 40°F
 -- REMOVABLE CONDENSER SHROUD
 -- ARCHITECTURAL ALUMINUM OUTDOOR GRILLE
 -- CORD AND PLUG POWER CONNECTION

(2) UNIT TO BE PROVIDED WITH ELECTRIC HEAT

(3) INDICATED CFM IS WHEN THE COOLING COIL IS WET

(4) UNIT MOUNTED THERMOSTAT.

(5) PROVIDE UNIT WITH A CONDENSATE DRAIN KIT.



INTERIOR REMODEL
STRYKER SPORTS
 WICHITA, KANSAS

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MECHANICAL SCHEDULES

PROJECT NO.	1701010567	
DATE	03-07-18	
SCALE	AS NOTED	
DESIGNED	DRAWN	CHECKED
RLB	CV	RLB
NO.	REVISION	DATE
1	ISSUE FOR CONSTRUCTION	03-07-18
SHEET NO.		
SM5.0		