OUTDOOR CONDENSING UNIT SCHEDULE

TAG	LOCATION	COOLING CAPACITY MBH	HEATING CAPACITY MBH	ELECTRICAL DATA						WEIGHT (LB)	EER	TYPICAL UNIT MFG & MODEL NO.	NOTES:
				FAN DATA		COMPRESSOR RLA	SYSTEM MFA	SYSTEM MCA	POWER (V/Hz/Ø)				
				MOTOR WATTS	MOTOR FLA								
SSO-1	AREA 1 ROOF	264	297	740 x 3	10	63.7	120	93.7	208/60/3	1735	11.2	FUJITSU AIRSTAGE AOUA264ULBVG5	1,2,3,4,5

NOTES:

1. FACTORY MOUNTED DISCONNECT.
2. VARIABLE SPEED INVERTER DRIVEN COMPRESSOR.
3. PROVIDE BACNET INTEGRATION PACKAGE FOR FULL INTEGRATION WITH BUILDING MANAGEMENT SYSTEM.
4. PROVIDE WIND BAFFLE.
5. SIZE REFRIGERANT PIPING AND SPECIALTIES PER MANUFACTURER'S RECOMMENDATIONS.

STEAM CONVECTOR SCHEDULE

TAG	HEAT (BTUH)	PRESSURE (PSIG)	FLUID	EAT (°F)	ENCLOSURE				TYPICAL UNIT MFG & MODEL NO.	NOTES:
					H (IN.)	L (IN.)	D (IN.)	STYLE		
CONV-1	5141	2	STEAM	65	20	36	4	RECESSED	STERLING FWG-A	1,2,3

NOTES:

1. PROVIDE ACCESS DOORS IN ENCLOSURE AS NECESSARY FOR ACCESS TO SHUTOFF VALVES, CONTROL VALVE AND ACCESSORIES.
2. ENCLOSURE COLOR TO BE SELECTED BY ARCHITECT.
3. COORDINATE HEIGHT WITH ELECTRICAL DEVICES.

RELOCATED OUTDOOR CONDENSING UNIT SCHEDULE (FOR INFORMATIONAL USE ONLY)

TAG	LOCATION	COOLING CAPACITY MBH	HEATING CAPACITY MBH	ELECTRICAL DATA						WEIGHT (LB)	TYPICAL UNIT MFG & MODEL NO.	NOTES:
				FAN DATA		COMPRESSOR RLA	SYSTEM MFA	SYSTEM MCA	POWER (V/Hz/Ø)			
				MOTOR WATTS	MOTOR FLA							
SSO-3	AREA 1 ROOF	12,000	12,000	32	0.7	9.5	20	13	115/60/1	57.8	CARRIER 38MHRQ12A--1	1
SSO-4	AREA 1 ROOF	12,000	12,000	32	0.7	9.5	20	13	115/60/1	57.8	CARRIER 38MHRQ12A--1	1

NOTES:

1. EXISTING EQUIPMENT RELOCATED TO NEW LOCATIONS

RELOCATED GRAVITY INTAKE VENTILATOR SCHEDULE (FOR INFORMATIONAL USE ONLY)

TAG	THROAT SIZE	HOOD SIZE	HOOD VELOCITY	CFM	SP IN W.G.	TYPICAL UNIT MFG & MODEL NO.	NOTES:
GV-1	-	-	-	50	-	-	1

NOTES:

1. EXISTING EQUIPMENT RELOCATED TO NEW LOCATIONS

VRF/SPLIT SYSTEM INDOOR UNITS

TAG	LOCATION	AIRFLOW (H/M/L) CFM	OUTDOOR AIRFLOW CFM	HEATING CAPACITY MBH	COOLING CAPACITY MBH	WEIGHT (LBS)	POWER (V/Hz/Ø)	MOCP	MCA	TYPICAL UNIT MFG & MODEL NO.	NOTES:
SSI-1	237 - CLASSROOM	1766/1589/1354	510	54	48	112	208/60/1	15	4.83	FUJITSU AIRSTAGE ARUH48TLAV2	1,2,4,5,6
SSI-2	236 - CLASSROOM	1324/1030/824	510	40	36	108	208/60/1	15	2.7	FUJITSU AIRSTAGE ARUH36TLAV2	1,2,4,5,6
SSI-3	235 - CLASSROOM	1766/1589/1354	510	54	48	112	208/60/1	15	4.83	FUJITSU AIRSTAGE ARUH48TLAV2	1,2,4,5,6
SSI-4	234 - CLASSROOM	1766/1589/1354	510	54	48	112	208/60/1	15	4.83	FUJITSU AIRSTAGE ARUH48TLAV2	1,2,4,5,6
SSI-5	232C - SMALL GROUP	318/265/206	50	9.5	7.5	40	208/60/1	15	0.51	FUJITSU AIRSTAGE AUUA7TLAV2	1,2,3,4,5,6,7
SSI-6	231 - OFFICE	318/265/206	50	9.5	7.5	40	208/60/1	15	0.51	FUJITSU AIRSTAGE AUUA7TLAV2	1,2,3,4,5,6,7
SSI-7	234B - OFFICE	318/265/206	50	9.5	7.5	40	208/60/1	15	0.51	FUJITSU AIRSTAGE AUUA7TLAV2	1,2,3,4,5,6,7
SSI-8	232 - CORRIDOR	401/330/259	40	15.6	14	43	208/60/1	15	0.51	FUJITSU AIRSTAGE AUUA14TLAV2	1,2,3,4,5,6,7
SSI-9	232 - CORRIDOR	401/330/259	40	15.6	14	43	208/60/1	15	0.51	FUJITSU AIRSTAGE AUUA14TLAV2	1,2,3,4,5,6,7
SSI-10	232 - CORRIDOR	401/330/259	40	15.6	14	43	208/60/1	15	0.51	FUJITSU AIRSTAGE AUUA14TLAV2	1,2,3,4,5,6,7

NOTES:

1. UNIT MOUNTED AND WIRED DISCONNECT.
2. PROVIDE BACNET INTEGRATION PACKAGE FOR FULL INTEGRATION WITH BUILDING MANAGEMENT SYSTEM.
3. COLOR WHITE.
4. TOUCH PANEL CONTROLLER.
5. PROVIDE MANUFACTURER'S CONDENSATE PUMP.
6. PROVIDE DRAIN PAN LEVEL SENSOR.
7. CEILING CASSETTE MODULES TO FIT IN 24X24 CEILING GRID.

RELOCATED EXHAUST FAN SCHEDULE (FOR INFORMATIONAL USE ONLY)

TAG	TYPE	CFM	SP IN W.G.	RPM	ELECTRICAL					TYPICAL UNIT MFG & MODEL NO.	NOTES:
					HP	BHP	VOLTS	PHASE	AMPS		
EF-10	DOWNBLAST	140	0.1	893	1/10	1/10	115	1	60	GREENHECK G-095-VG	1
EF-11	DOWNBLAST	360	0.1	773	.25	.02	115	1	60	GREENHECK G-070-VG	1
EF-12	DOWNBLAST	6000	0.546	1725	1.5	1.07	208	3	60	GREENHECK HB-300-15	1

NOTES:

1. EXISTING EQUIPMENT RELOCATED TO NEW LOCATIONS

CABINET UNIT HEATER SCHEDULE

TAG	LOCATION	TYPE	HEATING CAPACITY (MBH)	CFM	GPM	# OF ROWS	EWT (°F)	LWT (°F)	EAT (°F)	LAT (°F)	ELECTRICAL		TYPICAL UNIT MFG & MODEL NO.	NOTES:
											POWER (V/Hz/Ø)	MCA (A)		
CUH-1	STAIRWELL	WALL	18.6	332	1.86	1	180	160	65	116.7	120/60/1	.65	STERLING C8S-WI-03	1,2
CUH-2	CORRIDOR	RECESSED WALL	25.4	430	2.54	1	180	160	65	114.7	120/60/1	1.4	STERLING RW-1120-04	1,2

NOTES:

1. PROVIDE WITH 2-POSITION CONTROL VALVE AND AUTOMATIC BALANCING VALVE LOCATED IN PIPING END COMPARTMENT.
2. COLOR BY ARCHITECT.

FIN TUBE SCHEDULE

TAG	BTU/FT.	GPM	TUBE SIZE (IN.)	FINS / FT.	EWT (°F)	LWT (°F)	EAT (°F)	ENCLOSURE			ELEMENT LENGTH (FT.)	TYPICAL UNIT MFG & MODEL NO.	NOTES:
								H (IN.)	D (IN.)	STYLE			
FT-1	1000	0.5	3/4	32	180	160	65	14	4.5	SLOPE TOP	6	STERLING JVA-ARS	1,2,3,4
FT-2	1000	5.1	3/4	40	180	160	65	14	4-3/8	FLAT TOP	16	STERLING JVA-F14	1,2,3,4

NOTES:

1. PROVIDE ACCESS DOORS IN ENCLOSURE AS NECESSARY FOR ACCESS TO SHUTOFF VALVES, CONTROL VALVE AND ACCESSORIES.
2. ENCLOSURE COLOR TO BE SELECTED BY ARCHITECT.
3. PROVIDE WITH WALL-TO-WALL ENCLOSURE.
4. COORDINATE HEIGHT WITH ELECTRICAL DEVICES.

DEDICATED OUTDOOR AIR SYSTEMS SCHEDULE

TAG	SUPPLY FAN				OA (CFM)	RELIEF/EXHAUST FAN				COOLING CAPACITY						ENERGY RECOVERY														ELECTRICAL			EER	WEIGHT (LBS.)	TYPICAL UNIT MFG & MODEL NO.	NOTES:
																WINTER						SUMMER														
														EAT°F		LAT°F		TOTAL MBH	EFFECTIVENESS		EAT°F		LAT°F		TOTAL MBH	EFFECTIVENESS								
	AIRFLOW (CFM)	ESP (IN. W.C.)	MOTOR HP	FAN BHP		AIRFLOW (CFM)	ESP (IN. W.C.)	MOTOR HP	FAN BHP	TOTAL MBH	SENS MBH	DB	WB	DB	WB	DB	WB	DB	WB	TOTAL	SENSIBLE	DB	WB	DB	WB		TOTAL	SENSIBLE	POWER (V/Hz/Ø)	MCA	MOCP				
DOAS-1	2270	0.75	2	1.56	2270	2465	1.34	2	1	94	69	84.2	66.7	57.2	55.9	-2	-3	41.4	32.2	120	68.1	72.3	95	70	84.2	66.7	25	72.9	71.5	208/60/3	44	60	12.4	1452	AAON - RN007	1,2,3,4,5,6,7

NOTES:

1. 24" INSULATED CURB. EXTEND EXISTING CONTROLS TO NEW UNITS.
2. FACTORY MOUNTED AND WIRED DISCONNECT.
3. FACTORY UNIT CONTROLS WITH BACNET INTERFACE.
4. BOTTOM SUPPLY CONNECTION. BOTTOM RETURN/EXHAUST CONNECTION.
5. PROVIDE ENERGY WHEEL.
6. PROVIDE CONVENIENCE OUTLET.
7. PROVIDE 2IN. MERV 13 FILTERS.

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PROJECT INFORMATION

Project Number
14428.20

Client Name
OSSINING UNION FREE SCHOOL DISTRICT

Project Name
2022-2023 CIP

District Office Address
22 EDWARD ST, OSSINING, NY 10562

OSSINING

PARK ELEMENTARY SED# 66-14-01-03-0-004-024

PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description

PROFESSIONAL STAMPS

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SHEET INFORMATION

Issued: 09/05/23	Scale: NOT TO SCALE
Project Status: BID SET	
Drawn By: CNH	Checked By: JJM

Drawing Title
HVAC SCHEDULES

Drawing Number
GEN
H900

Sheet size: 24x36
Drawing Name: S:\Projects\ossining ufsd\2022-23 cip\D Design\06 CAD\ACAD\MECH\H9-H900 - MECHANICAL SCHEDULES.dwg
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