

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021

**Geddis**  
**Architects**

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Architecture. Planning. Interiors

71 Old Post Road  
P.O. Box 1020  
Southport, CT 06890  
(203) 256-8700

GENERAL DATA			SIZE					AIR SIDE					WATER SIDE		REMARKS	
MARK	SERVICE	LOCATION	WIDTH (IN.)	HEIGHT (INCHES)	FACE AREA (FT <sup>2</sup> )	ROWS	FINS PER INCH	CFM	MBH	PRESS. DROP (W.C.)	VELOCITY FPM	E.A.T. F.	L.A.T. F.	FLOW RATE (GPM)		PRESS. DROP Δ HEAD (FT)
(HW-1)	1951 CLSRMS NORTHEAST	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	3000	272	0.2" MAX	500	6	90	28.0	5 FT. MAX	REFER TO ①②③
(HW-2)	1951 CLSRMS NORTHEAST	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	2750	250	0.2" MAX	500	6	90	25.0	5 FT. MAX	REFER TO ①②③
(HW-3)	1951 CLSRMS SOUTHWEST	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	2500	227	0.2" MAX	500	6	90	23.0	5 FT. MAX	REFER TO ①②③
(HW-4)	1951 CLSRMS SOUTHWEST	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	2000	182	0.2" MAX	500	6	90	19.0	5 FT. MAX	REFER TO ①②③
(HW-5)	1951 CLSRMS SOUTH	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	2000	182	0.2" MAX	500	6	90	19.0	5 FT. MAX	REFER TO ①②③
(HW-6)	GYMNASIUM	STORAGE ROOM	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	8000	337	0.2" MAX	500	51	90	34.0	5 FT. MAX	REFER TO ①②③
(HW-7)	GRAY BOX	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	8000	337	0.2" MAX	500	51	90	34.0	5 FT. MAX	REFER TO ①②③
(HW-8)	MUSIC 20	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	2000	91	0.2" MAX	500	48	90	10.0	5 FT. MAX	REFER TO ①②③
(HW-9)	TOILET ROOMS T-7, 8, 9, 14, 22C	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	630	58	0.2" MAX	500	6	90	6.0	5 FT. MAX	REFER TO ①②③
(HW-10)	TOILET ROOMS T-1, T-2	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	420	38	0.2" MAX	500	6	90	4.0	5 FT. MAX	REFER TO ①②③
(HW-11)	TOILET ROOMS T-5, T-6	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	420	38	0.2" MAX	500	6	90	4.0	5 FT. MAX	REFER TO ①②③
(HW-12)	CAFETERIA 24	CEILING	—	—	20	<sup>2</sup> MINIMUM	VARIABLE	5000	276	0.2" MAX	500	39	90	28.0	5 FT. MAX	REFER TO ①②③

NOTES

① ENTERING WATER TEMPERATURE 180°F, 20°F ΔT.

② PROVIDE INSPECTION AND CLEANING DUCT ACCESS DOOR ON UPSTREAM SIDE OF COIL.

③ THE HOT WATER COIL IS SIZED TO HANDLE OUTDOOR AIR QUANTITIES AT 100 PERCENT OF OCCUPANCY WITHOUT HAVING TO RESORT TO CLOSING OUTDOOR AIR INTAKE DAMPERS ON A "DESIGN HEATING DAY" TO PREVENT FREEZE-UP.

SCHEDULE OF OUTDOOR CONDENSING UNITS											
GENERAL DATA			CAPACITY	PHYSICAL DATA			ELECTRICAL SUPPLY			REMARKS	
MARK	SERVICE	MODEL NO. ①	COOLING (MBH)	UNIT WEIGHT (POUNDS)	L	D	H	SERVICE	MCA		EER
② ③ ④	DATA	LSU120HSVS	14.0	150	30"	14"	21"	208/1/60	10.0	12.5	REFER TO ⑤⑥⑦⑧⑨

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① AS MANUFACTURED BY "LG". (KLIMA NEW YORK, LLC 212 678-5100)

② REFRIGERANT R-410A.

③ INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS.

④ SECURE UNIT TO ROOF MOUNTED 3" THICK PRECAST CONCRETE EQUIPMENT CONDENSING UNIT PADS.

⑤ DC INVERTER COMPRESSOR SPEED CONTROL BASED ON SYSTEM LOAD.

⑥ UNIT SHALL BE CONTROLLED VIA MANUFACTURER'S DDC NETWORK CONTROLLER TO INDOOR HARDWIRED CONTROLLER.

⑦ PROVIDE UNIT WITH SNOW/WIND GUARD AT FAN INTAKE. DISCONNECT SWITCH, ROOF CURB EQUIPMENT SUPPORTS, VIBRATION ISOLATION PADS AND LOW AMBIENT CONTROLS. EXTEND CONTROL WIRING FROM OUTDOOR UNIT TO INDOOR UNIT.

⑧ LOW SOUND CONDENSER FAN.



**Fielding  
International**

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Transforming Education by Design

259 Water Street Suite 1L  
Warren , RI 02885 USA  
+1 401-289-2789

Construction Manager  
SAVIN ENGINEERS, P.C.  
3 Campus Drive  
Pleasantville, NJ 10570  
914-769-3200

Structural Engineer  
ODEH ENGINEERS  
1223 Mineral Spring Ave  
North Providence, RI 02904  
401-724-1771

Civil Engineer  
WESTON & SAMPSON  
1 Winners Circle, Suite 130  
Albany, NY 12205  
518-463-4400

Acoustic Consultant  
DP DESIGN  
12 Cold Spring Street  
Providence, RI  
401-861-3218

SED#: 6618-0001-0003-025

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PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Midland Elementary School

## SCHEDULES

SEAL & SIGNATURE	DATE:	12/18/19
	PROJECT No:	9200
	DRAWING BY:	BGA
	CHK BY:	BGA
	DWG No:	H2-301