MARK NO.	QUANTITY	LOCATION	SERVICE	MANUFACTURER	MODEL	INTERLOCK WITH MOTOR OPERATED DAMPER	EA (CFM)	ESP (INCHES WC)	MOTOR RPM	MOTOR (HP)	DRIVE	WEIGHT LBS.	V/PH/HZ	NOTES (SEE BELOW)
EF-01	1	EAST WALL	GARAGE BUILDING	GREENHECK	AER-30-03-0620-VG	MD-1, MD-2	8000	0.2	1225 RPM	3 HP }	DIRECT	102	208/3/60	1, 2, 3, 4, 5, 6
EF-02	1	EAST WALL	GARAGE BUILDING	GREENHECK	AER-30-03-0620-VG	MD-3, MD-4	8000	0.2	{ 1225 RPM	3 HP }	DIRECT	102	208/3/60	1, 2, 3, 4, 5, 6
EF-03	1	EAST WALL	GARAGE BUILDING	GREENHECK	AER-30-03-0620-VG	MD-5, MD-6	8000	0.2	1225 RPM	3 HP }	DIRECT	102	208/3/60	1, 2, 3, 4, 5, 6
EF-04	1	EAST WALL	GARAGE BUILDING	GREENHECK	AER-30-03-0620-VG	MD-7, MD-8	8000	0.2	1225 RPM	3 HP }	DIRECT	102	208/3/60	1, 2, 3, 4, 5, 6

## NOTES:

- 1. THE FANS SHALL BE SELECTED USING VARI-GREEN ECM MOTORS.
- 2. THE UNIT SHALL COME WITH FACTORY INSTALLED OSHA FAN GUARD.
- 3. PROVIDE GALVANIZED 45 deg. WEATHERHOOD, GRAVITY OPERATED BACKDRAFT DAMPER (WD-320-PB-32X32) AND BIRD SCREEN.
- 4. PROVIDE SPEED DIAL FOR BALANCING.
- 5. PROVIDE DISCONNECT SWITCH (NEMA-1).
- 6. PROVIDE WITH HOA STARTER; IN AUTO MODE, EACH FAN IS THERMOSTATICALLY CONTROLLED AND INTERLOCKED WITH IT'S RESPECTIVE WALL LOUVER(S)

## **GAS FIRED UNIT HEATER**

	QUANTITY	LOCATION	SERVICE	AIRFLOW (CFM)	HEATING OUTPUT, MBH TEMP. RISE °F		PIPE CONNECTION   ELECTRICAL CHARACTERISTICS						
MARK NO.						GAS (IN.)	VENT (IN.)	MOTOR (HP)	V/Ph/Hz	MANUFACTURER	MODEL	NOTES	
UH-01 TO 06	6	GROUND FLOOR	GARAGE BUILDING	1160	61.5	48	1/2	3	1/3	115/1/60	MODINE	HD 75	1, 2, 3
UH-07	1	GROUND FLOOR	SPRINKLER VALVES CLOSET	505	30	44	1/2	3	1/15	115/1/60	MODINE	HD 30	1, 2, 3

## NOTES:

- 1. PROVIDE REMOTE THERMOSTAT AND WALL MOUNTING KIT.
- 2. ALL UNITS SHALL HAVE BUILT-IN CONTACTORS AND CONTROL CIRCUIT TRANSFORMERS (WHERE REQUIRED) TO PROVIDE SINGLE-SOURCE POWER CONNECTION.
- 3. FUSE BLOCKS AND FACTORY-SUPPLIED FUSES SHALL BE INSTALLED WITH 208 VOLTS OR 230-VOLT SINGLE OR 3-PHASE POWER SUPPLY.

ALBANY, NY 12203

RAJAT BHAGAT ofessional Engineer's No. SCALE(S) AS INDICATED 3 08/28/24 THIS BAR USE TO VERIFY 06-24-2024 MFK REPRESENTS ONE **FIGURE** INCH ON THE REPRODUCTION THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME. Drawn by Checked by Designed by ORIGINAL DRAWING: SCALE



MECHANICAL SCHEDULES

CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY

ARCADIS Project No. 30171703	
Date AUGUST 2024	H_O
201 FULLER ROAD SUITE 201	11-0

ARCADIS OF NEW YORK, INC.