



June 20, 2025

City of Concord
41 Green Street
Concord, NH 03301

Attention: City Clerk, Mayor Champlin & City Council

Re: Wheelabrator Concord Solid Waste Permit Modification Application, Notice of Filing,
Proposed Exhaust Fan Installation Project. Permit No. DES-SW-SP-03-001

Dear City Clerk, Mayor Champlin & City Council,

Wheelabrator Concord operates a waste-to-energy facility at 11 Whitney Road in Penacook. The facility processes a nominal 575 tons per day of municipal solid waste and generates approximately 14.8 megawatts of electricity per hour. As explained in the attached application, the facility is proposing to install two building exhaust fans to improve airflow in the compressor room to prevent equipment from overheating.

The proposed is a physical site modification that requires a Solid Waste Permit modification before installation can begin. As part of the permit modification process, NHDES requires that we send you a copy of the Permit Modification Application together with this cover letter. The application and letter comprise a "Notice of Filing" per NHDES Solid Waste Rule Env-Sw 303.07. The application was filed with NHDES on June 20, 2025. No response to this submission is required from your office.

This project will not affect the quantity or types of solid waste received or processed at the facility. Nor will the project change the waste volumes received or the facility's life expectancy.

A complete copy of our application submission to NHDES is also enclosed. An application copy is available for public review at the Wheelabrator Concord facility from 8 a.m. to 4 p.m., Monday through Friday. Questions about the application that are directed to Wheelabrator should be sent to me (Kevin Wing) at the Wheelabrator Concord facility. Questions for the NHDES about the project should be directed to Jaime Colby, Engineering & Permitting Section, Solid Waste Management Bureau, NHDES. She can be reached at (603) 271-5185.

Please contact me if you have any questions about this Notice of Filing or about the enclosed Permit Modification Application.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Wing", is written over a horizontal line.

Kevin Wing, Plant Manager

RECEIVED

JUN 24 2025

Concord City Clerk's Office
41 Green Street
Concord, NH 03301



TYPE III PERMIT MODIFICATION APPLICATION FOR CHANGE IN ABOVE-GROUND SITE FEATURE(S)



Solid Waste Management Bureau
Waste Management Division

RSA/Rule: RSA 149-M, Env-Sw 315.07(a)(3)

SECTION I. FACILITY IDENTIFICATION

1. Name: Wheelabrator Concord Company
2. Functional classification: <input type="checkbox"/> collection/storage/transfer <input checked="" type="checkbox"/> processing/treatment <input type="checkbox"/> landfill
3. Mailing address: 11 Whitney Road, Penacook, NH 03303
4. Location, by street address and municipality: <input checked="" type="checkbox"/> Same as mailing address
5. Permit number: DES-SW-SP-03-001

SECTION II. IDENTIFICATION OF PARTIES

Permittee (Applicant and Permittee must be the same)	
1.	Name: Wheelabrator Concord Company
2.	Mailing address: 11 Whitney Road, Penacook, NH 03303
3.	Daytime telephone number: 603-753-8411
4.	Email address: kwing@win-waste.com
5.	If different than above, identify the individual associated with and designated by the Permittee to be the authorized contact for matters concerning this application:
a.	Name: Kevin Wing
b.	Title: Plant Manager
c.	Mailing address: 11 Whitney Road, Penacook, NH 03303
d.	Daytime telephone number: 603-753-8411
e.	Email address: kwing@win-waste.com

Facility Operator	
Is all Facility Operator information the same as last reported for this facility?	
<input checked="" type="checkbox"/>	Yes.
<input type="checkbox"/>	No. Is the change reportable through a Type III permit modification OR a Type IV permit modification?
<input type="checkbox"/>	Yes. The permit modification application was submitted on:
<input type="checkbox"/>	No. What changed?

Facility Owner

Is all Facility Owner information the same as last reported for this facility?

☒ Yes.☐ No. Is the change reportable through a Type III permit modification OR a Type IV permit modification?☐ Yes. The permit modification application was submitted on:☐ No. What changed?**Property Owner**

Is all Property Owner information the same as last reported for this facility?

☒ Yes. Go to Section III.☐ No. Is the change reportable through a Type III permit modification OR a Type IV permit modification?☐ Yes. The permit modification application was submitted on:☐ No. What changed?**SECTION III. DESCRIPTION OF PROPOSED MODIFICATION**

1. Describe the change(s) to above-ground site feature(s) below:

The facility is proposing to improve the higher temperatures in the air compressor room by installing two exhaust fan louvers on the west wall of the room. The two fans will help with airflow in the compressor room to prevent equipment from overheating.

2. Provide a site plan showing the changed feature(s) and clearly label.

3. Initial in the provided box for each statement that is true. If one of the statements is not true, do not initial the box; instead, contact NHDES to discuss how to proceed.

The change(s):	Permittee Initials
Is made subsequent to filing record drawings in accordance with Env-Sw 1104.07.	KW
Does not alter the permitted function(s) of the facility.	KW
Does not change the basis of the approved facility design.	KW
Does not violate any applicable siting criteria specified in the solid waste rules.	KW
Is to improve facility operations within the limits specified in the permit.	KW
If approved, the operating and closure plans will be updated to reflect the change(s).	KW

SECTION IV. SCHEDULE FOR IMPLEMENTATION

Proposed schedule for implementing the modification: ASAP pending approval of the modifications (Apx. June/July 2025)

SECTION V. APPLICATION FEE CALCULATION

There is no fee.

SECTION VI. COMPLIANCE STATUS

The permittee shall either sign the compliance certification provided below for each of the following individuals or entities, or where unable to certify compliance, circle the statements that are not true, submit a compliance report prepared in accordance with Env-Sw 303.15 for the statements that are not true and submit other information as required in Env-Sw 312.03.

- a. The permittee.
- b. The facility owner.
- c. The facility operator.
- d. All individuals and entities holding 10% or more of the permittee's debt or equity.
- e. All of the permittee's officers, directors and partners.
- f. All individuals and entities having managerial, supervisory or substantial decision-making authority and responsibility for the management of the facility operations or the activity(s) for which approval is being sought.

Compliance Certification

1. No individual or entity listed in a.-f. above has been convicted of or pleaded guilty or no contest to a felony in any state or federal court during the 5 years before the date of this application.
2. No individual or entity listed in a.-f. above has been convicted of or pleaded guilty or no contest to a misdemeanor for a violation of environmental statutes or rules in any state or federal court during the 5 years before the date of this application.
3. No individual or entity listed in a.-f. above has owned or operated any hazardous or solid waste facility which has been the subject of an administrative or judicial enforcement action for a violation of environmental statutes or rules during the 5 years before the date of this application unless the administrative enforcement action was by consent and the individual or entity is in compliance with its terms.
4. No individual or entity listed in a.-f. above has been the subject of any administrative or judicial enforcement action for a violation of environmental statutes and rules during the 5 years before the date of this application unless the administrative enforcement action was by consent and the individual or entity is in compliance with its terms.
5. All hazardous and solid waste facilities owned or operated in New Hampshire by any individual or entity listed in a.-f. above are in compliance with either:
 - a. All applicable environmental statutes, rules and NHDES permit requirements.
 - b. A NHDES approved schedule for achieving compliance therewith.
6. All individuals and entities listed in a.-f. above are in compliance with all civil and criminal penalty provisions of any outstanding consent agreement, settlement or court order to which NHDES is a party.
7. All individuals and entities listed in a.-f. above have paid or are in compliance with the payment schedule for any administrative fine assessed by NHDES.
8. All individuals and entities listed in a.-f. above are in compliance with all terms and conditions under every administrative order, court order or settlement agreement relating to programs implemented by NHDES.

☒ I certify that to my knowledge and belief each Compliance Certification above is true, complete and not misleading for each of the individuals and entities named in a.-f. above.

☐ I am unable to certify that each Compliance Certification above is true, complete and not misleading for each of the individuals and entities named in a.-f. above.

Permittee Signature

Date

Individual Duly Authorized to Sign for Permittee (Print Name)

Title of Individual Duly Authorized to Sign or Affiliation to Permittee

SECTION VII. PERMITTEE SIGNATURE

- To my knowledge and belief, the material and information submitted in this application is true, complete and not misleading.
- I acknowledge that any approval granted based on false or incomplete information shall be subject to revocation or suspension pursuant to Env-Sw 306 and civil or criminal penalties.
- If exempt from providing financial assurance in accordance with Env-Sw 1400, I certify that adequate funds, in an amount no less than the amount calculated pursuant to Env-Sw 1403.02, are readily available to cover the cost of facility closure.
- I agree to operate the facility in accordance with Env-Sw 1105.04(a).
- I certify that the change(s), as requested herein, falls within the defined limits of a Type III permit modification specified in Env-Sw 315.02(e)(3), namely the change is made subsequent to filing record drawings in accordance with Env-Sw 1104.07; does not alter the permitted function(s) of the facility, change the basis of the approved facility design, or violate any applicable siting criteria specified in the solid waste rules; and is merely a change to improve facility operations within the limits specified in the permit.
- I certify that the proposed change(s) shall not cause the solid waste facility to violate any applicable requirement in Env-Sw 1000 or violate any other condition of the permit.



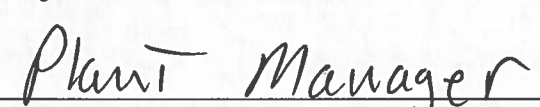
Permittee Signature



Individual Duly Authorized to Sign for Permittee (Print Name)



Date



Title of Individual Duly Authorized to Sign or Affiliation to Permittee
SECTION VIII. FACILITY OWNER SIGNATURE
☒ Same as Permittee (Go to Section IX)

OR

- I am not the Permittee/Applicant.
- I am the owner of the facility named in this application.
- I affirm that the permittee has the legal right to occupy and use the facility for the purposes specified in the permit, including this application.
- I affirm that I shall grant access to the facility for closure and post-closure care as required by the New Hampshire Solid Waste Rules and RSA 149-M.

Facility Owner Signature

Date

Individual Duly Authorized to Sign for Facility Owner
(Print Name)

Title of Individual Duly Authorized to Sign or Affiliation to
Facility Owner
SECTION IX. PROPERTY OWNER SIGNATURE
☒ Same as Permittee

OR

- I am not the Permittee/Applicant.
- I am the record owner of the parcel of land on which the facility named in this application is located.
- I affirm that the permittee has the legal right to occupy and use the land for the purposes specified in the permit, including this application.

- I affirm that I shall grant access to the land for closure and post-closure care of the facility as required by the New Hampshire Solid Waste Rules and RSA 149-M.

Property Owner Signature

Date

Individual Duly Authorized to Sign for Property Owner
(Print Name)

Title of Individual Duly Authorized to Sign or Affiliation to
Property Owner

Contact Information

If you have questions about how to fill out this form, please contact:

swmbpermitting@des.nh.gov or phone [1-603-271-2925](tel:1-603-271-2925)

PO Box 95, Concord, NH 03302-0095

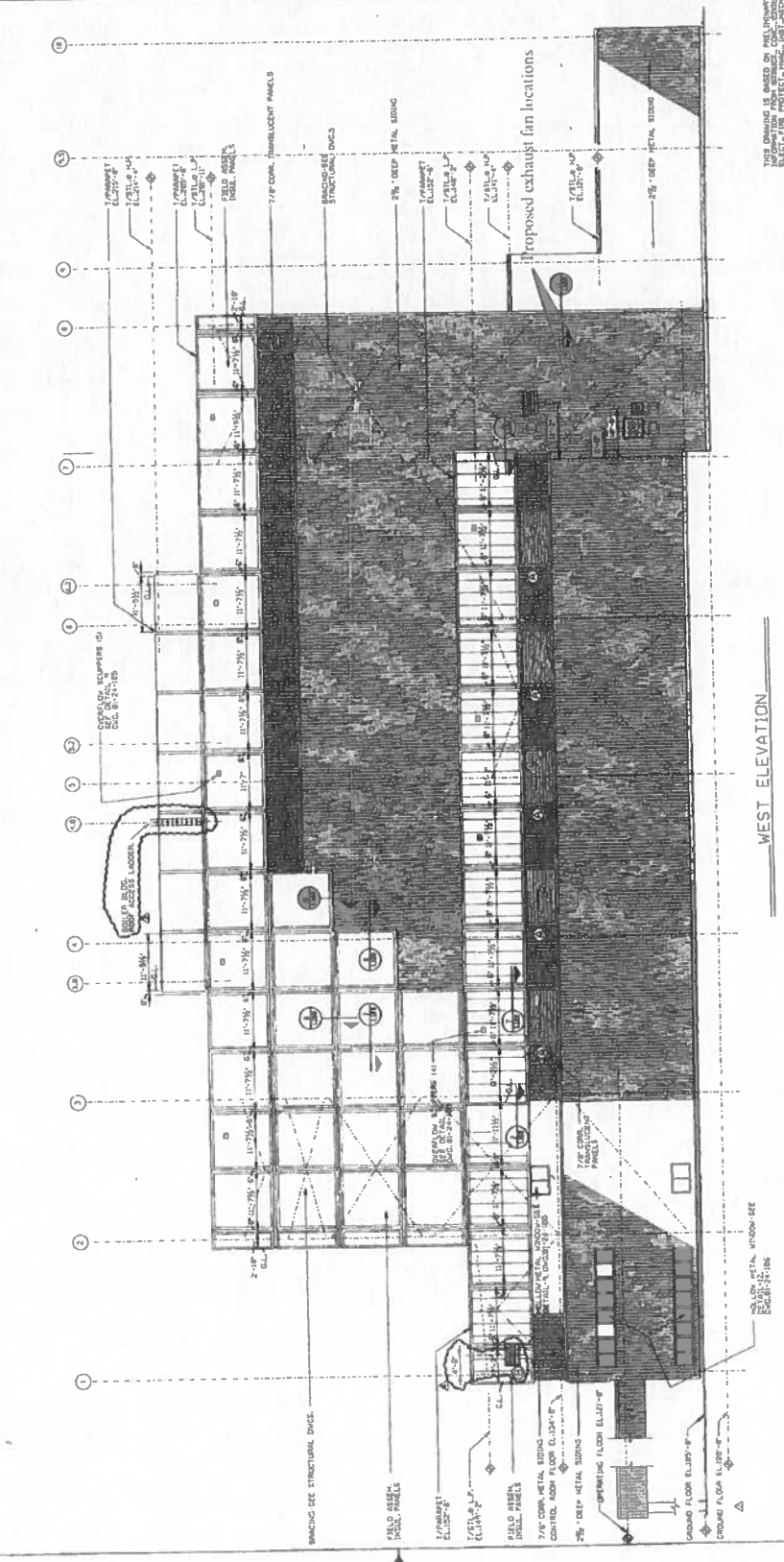
www.des.nh.gov

Form Submittal Instructions

Submit the completed application in PDF via NHDES' [OneStop Data Provider](#) website using the universal Solid Waste Management site code "123456789." Submitting the application with a different site code will cause processing delays. If you are not registered as a Data Provider, please complete a [registration form](#) to request a username, pin and password. You may also submit the completed application in PDF via email to swmbpermitting@des.nh.gov. **Please do not submit a paper copy of the completed application unless that is your only means to submit.**

OPENING SCHEDULE

NO.	SIZE	TYPE	QTY	DATE
1	10'-0" x 10'-0"	DOOR	1	12-22-82
2	10'-0" x 10'-0"	DOOR	1	12-22-82
3	10'-0" x 10'-0"	DOOR	1	12-22-82
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100	10'-0" x 10'-0"	DOOR	1	12-22-82



WEST ELEVATION

THIS DRAWING IS BASED ON PRELIMINARY INFORMATION. IT IS THE RESPONSIBILITY OF THE CLIENT TO VERIFY THE ACCURACY OF THE INFORMATION PROVIDED. THE DRAWING IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT.

RELEASED FOR CONSTRUCTION
BY: [Signature]
DATE: 03-24-108

SIGNAL ENVIRONMENTAL SYSTEMS INC.
CONCORD, N.H.
SES CONCORD LP
CONCORD, N.H.

C L A R K K E N I T H
REGISTERED ARCHITECT
STATE OF NEW HAMPSHIRE
NO. 12345
DATE: 03-24-108

SOLID WASTE FACILITY
WEST ELEVATION
PROJECT NO. 03-24-108

REVISIONS

NO.	DATE	DESCRIPTION
1	03-24-108	ISSUED FOR CONSTRUCTION

PROJECT INFORMATION

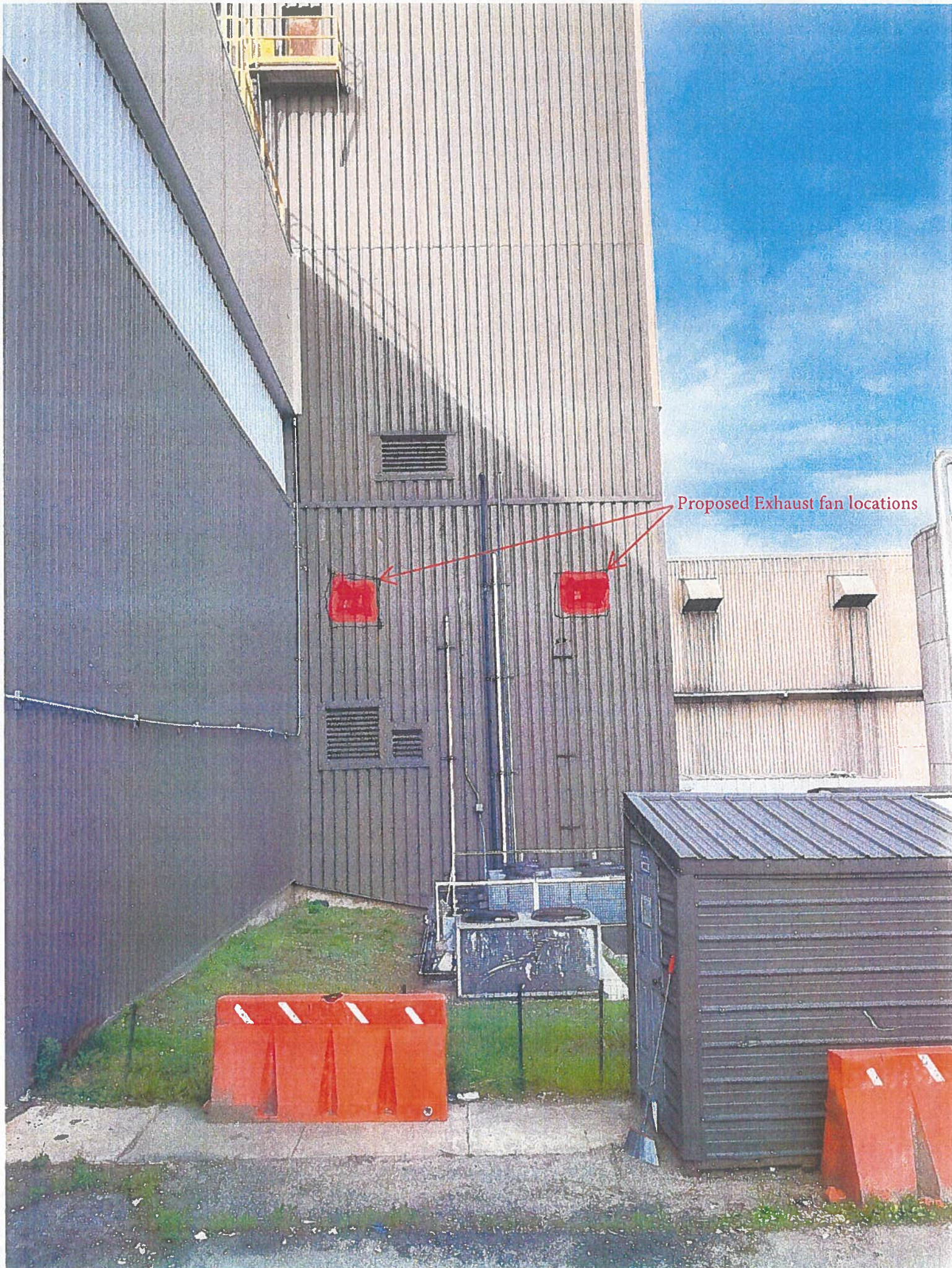
NO.	DATE	DESCRIPTION
1	03-24-108	ISSUED FOR CONSTRUCTION

CLIENT INFORMATION

NO.	DATE	DESCRIPTION
1	03-24-108	ISSUED FOR CONSTRUCTION

ARCHITECT INFORMATION

NO.	DATE	DESCRIPTION
1	03-24-108	ISSUED FOR CONSTRUCTION

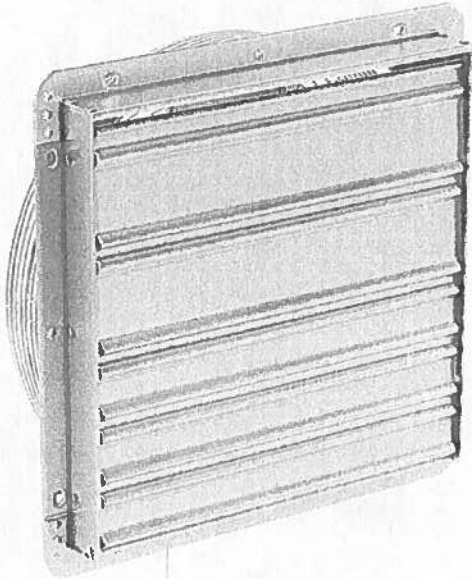


Proposed Exhaust fan locations

Light Duty Direct-Drive Wall-Mount Exhaust Fan

with Louver, 120V AC Hardwire, 18" Blade Diameter

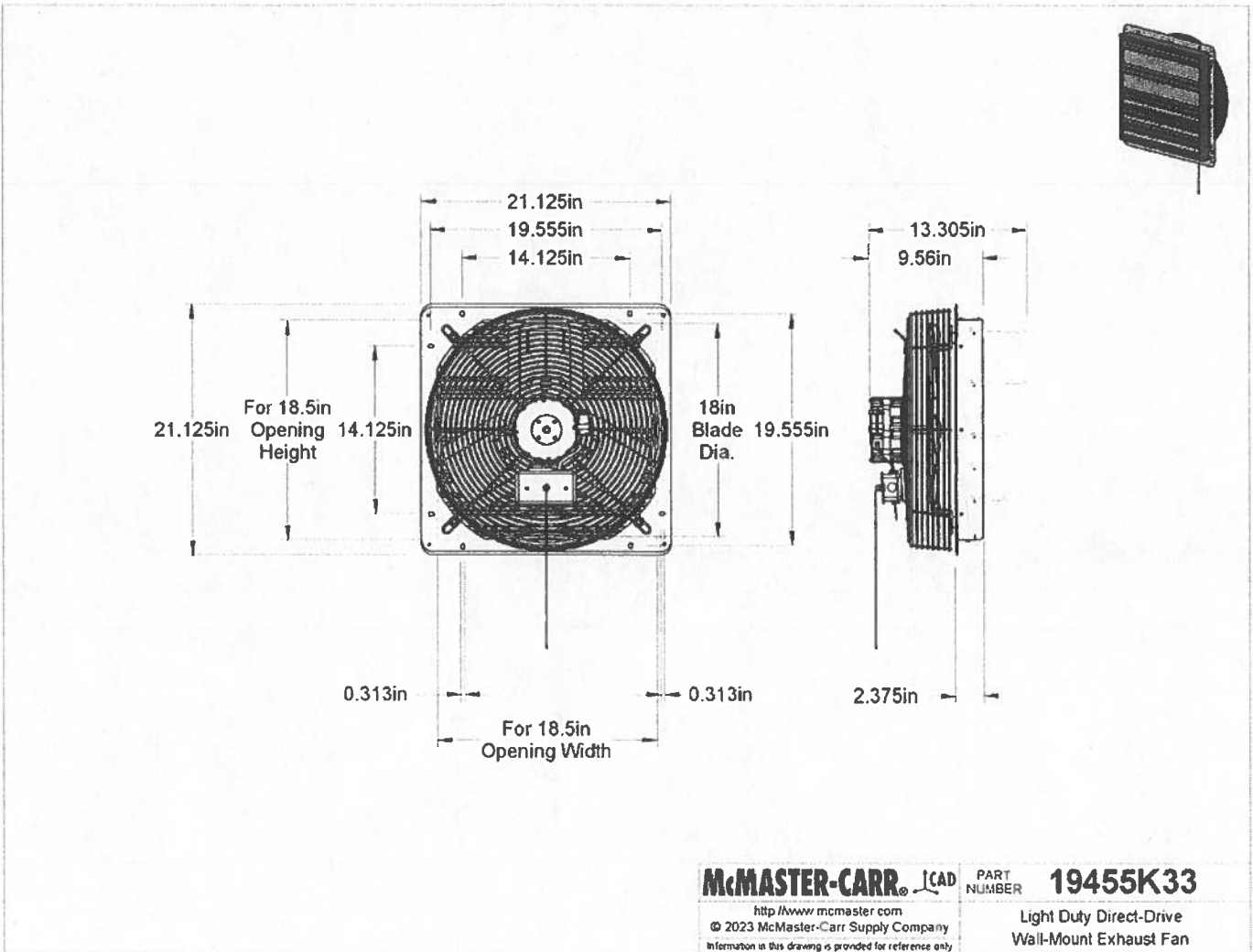
\$550.42 Each
19455K33



Blade Diameter	18"
Airflow	2,300 cfm
Volume	Not Rated
Drive Type	Direct
Motor Speed	1,660 rpm
Number of Speeds	3
Power	1/8 hp
For Opening	
Height	18 1/2"
Width	18 1/2"
Overall	
Height	21"
Width	21"
Depth	9 1/2"
Maximum Ambient Temperature	100° F
Power Source	Electric
Electrical Connection	Hardwire
Voltage	120V AC
Electrical Phase	Single
Current	2.2A
Control Type	Pull Switch
Motor Enclosure Type	Totally Enclosed
Frame Material	Steel
Blade Material	Aluminum
Louver	
Type	Gravity Operated
Blade Material	Aluminum
Mounting Fasteners Included	No
Mounting Location	Wall
Mounting Hole Diameter	5/16"
Specifications Met	UL Recognized Component
RoHS	Not Compliant
REACH	REACH (EC 1907/2006) (01/23/2024, 240 SVHC) Compliant
DFARS	Specialty Metals COTS-Exempt
Country of Origin	United States
USMCA Qualifying	No
Schedule B	841459.9080
ECCN	EAR99

These light duty fans are designed for use without duct. They come complete with a movable-blade louver. The louvers are gravity operated so they open only when air flows through them, which prevents backdrafts.

Direct-drive fans have fewer moving parts than belt-drive fans for less maintenance. Use these fans to draw stagnant and humid air out of a room or area. All have a totally enclosed motor enclosure, which can be used in dirty, dusty, and damp environments.



The information in this 3-D model is provided for reference only.