



NOTICE TO BIDDERS
AND SPECIFICATIONS FOR

**Wilmette Park District
Mallinckrodt Chimney
Masonry Repairs**

BID SUBMISSION DEADLINE: 1:00 PM on May 21, 2026
BID OPENING: May 21, 2026

Bid drop off and opening location is at 3000 Glenview Rd. Wilmette, IL. 60091

Owner: Wilmette Park District
3555 Lake Ave
Wilmette, IL 60091
(847) 256-9639

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**INVITATION TO BID 2026
Mallinckrodt Chimney
Masonry Repair
WILMETTE PARK DISTRICT**

The Wilmette Park District is seeking sealed base bids for masonry repairs to the chimney that sits on 1929 Elmwood AVE Wilmette , IL 60091 located at our Mallinckrodt facility. Currently, the chimney houses Verizon Wireless telecommunications equipment.

If Bidders would like to do a site visit to verify logistics and square footage and field conditions prospective bidders shall make an appointment with one of the following:

jiovinelli@wilpark.org
jwallace@wilpark.org
amurray@wilpark.org

Bids are due at or before 1:00 PM on May 21,2026, via mail or drop-off at 3000 Glenview Rd. Wilmette, IL. 60091, at which time they will be publicly opened and read aloud.

All bids must be submitted on the proposal forms included in the bid documents and include all specification and warranty sheets.

All contracts for work herein are subject to the provisions of all Wilmette Park District regulations and providing for the payment of Cook County's prevailing rate of wages to all related laborers, workers, and mechanics involved in the project. For more information regarding the current prevailing wage rates, please refer to the Illinois Department of Labors website at <https://labor.illinois.gov/> All contractors and subcontractors rendering services under the contract must comply with all requirements of the Act, including but not limited to, all wage, notice and record keeping duties.

All bids must be accompanied by cashier's check or bid bond payable to the order of the Wilmette Park District for five percent (5%) of the amount of the bid as provided in the Instructions to Bidders. No proposals or bids will be considered unless accompanied by such bond or check.

All bids will remain firm for 30 days after the bid opening. The Wilmette Park District reserves the right to reject any or all bid proposals or to accept any bid proposal, which in its judgment, will be in the best interest of the public or to waive any informalities in bidding. Only bid proposals in compliance with the provisions of the Contract Documents will be considered. No bids shall be withdrawn after the opening of the bids for a period of thirty (30) days after the bid date opening.

INSTRUCTIONS TO BIDDERS
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT

For the purpose of these specifications, "Owner" or "District" shall refer to the Wilmette Park District, and "Contractor" shall refer to the party entering into the contract for the performance of the specified work, and their legal representatives or agents. Upon award of the Contract, these instructions shall become a part of the Contract Documents.

1. BID OPENING

Paper bids must be received by 1:00 PM on May 21, 2026, at 3000 Glenview Rd, Wilmette, Illinois, 60091. Bids received after this time will not be accepted nor opened. Bidder is solely responsible for delivery of their bid. Bids will be opened publicly immediately after the specified closing time.

2. BIDDER EXPERIENCE

The Contactor bidding the project shall be actively engaged in work of the nature described in the plans and specifications, must have a minimum of five (5) years' experience in masonry repairs. The Contractor shall submit with the bid proposal no less than three (3) references for which the Contractor has completed work similar to that described in the plans and specifications.

3. BID FORM PREPARATION

All blanks on the Bid Form must be completed by legibly printing or typing in ink. In signing this bid, Bidder certifies their bid is genuine and not made in the interest or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any other advantage over any other Bidder or over Owner. All names must be typed or printed in ink below the signature. Bids by corporations must be executed in the corporate name by the president or a vice-president (or by other corporate officer accompanied by evidence of authority to sign). The corporate address and state of incorporation must be shown below the signature.

Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.

Bids shall be submitted using the enclosed Bid Form (including any required exhibits) and the bid security (if required).

4. MODIFICATION/WITHDRAWAL OF BID

Bids may be modified or withdrawn by an appropriate document duly executed (in the manner that a bid must be executed) and delivered to the place where Bids are to be submitted only prior to the opening of Bids.

The Contractor certifies that to the best of its knowledge, no officer or employee has been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, nor has any officer or employee made an admission of guilt of such conduct which is a matter of record. By signing this bid document, the Bidder hereby certifies that they are not barred from bidding on this contract as a result of a violation of Article 33E, Public Contracts of the Illinois Criminal Code of 1961, as amended (IL Revised Statutes Ch.38, Par.33E-1, et seq.).

5. RESERVED RIGHTS

Wilmette Park District reserves the right to accept or reject any or all bids, in whole or in part, to combine or separate any section of work, to add or delete items in the bid or to waive any informality or technicality in any bid in the interest of the District. If the District finds reason to disqualify or reject the apparent low Bidder, the District reserves the right to award the Contract to the next lowest responsible Bidder, or to rebid the entire Project, or to cancel the Project. All bids will remain subject to acceptance for 90 calendar days after the day of the bid opening, but the District may, in its sole discretion, release any bid and return the bid security prior to that date. The Wilmette Park District will not be liable in any way for any costs incurred by respondents in replying to this bid.

6. DISCRETIONARY TERMINATION

The District, at its sole discretion, reserves the right to terminate this Contract or any part hereof at any time the District determines it necessary. Upon notification by the District of such termination, Contractor shall immediately stop all Work hereunder, and shall immediately cause any of its subcontractors to cease such Work. Contractor shall be paid a percentage of the contract price reflecting the percentage of the Work performed prior to the notice of termination. For contracts awarded based on unit prices, the Contractor will be paid based on the number of units consumed or incorporated into the work prior to the notice of termination. For other contracts, the Park District shall exercise reasonable discretion to measure the percentage progress of the work completed. Contractor shall not be paid for any Work done after receipt of the notice of termination, nor for any costs incurred by Contractor's subcontractors which Contractor could reasonably have avoided. The Wilmette Park District shall be the sole judge as to the acceptability or quality of material bid.

7. TERMINATION FOR CAUSE

The District may also terminate this Contract or any part hereof for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any of the terms and conditions of the Contract. Damage to Owner's or neighboring properties, failure to complete services or providing services which do not conform to this Contract, and failure to provide the District, upon request, reasonable assurances of future performance, shall be reasons allowing the District to terminate this Contract for cause. In the event of termination for cause, the District shall not be liable to Contractor, for any amount, and Contractor shall be liable to the District for any and all damages, sustained by reason of the default which gave rise to the termination, including, but not limited to, all remedies available under the Illinois Uniform Commercial Code.

GENERAL CONDITIONS
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT

1. PROPOSAL FORM

Bidders shall submit the proposal form provided VIA MAIL or DROP-OFF.

Bid for Project **Mallinckrodt Chimney Masonry Repair** shall be received at or before 1:00 PM on May 21, 2026, at which time they will be opened and read publicly.

2. ACCEPTANCE OR REJECTION OF BID

The Wilmette Park District will accept or reject bids within thirty (30) days after analysis of the proposals and reserves the right to accept or reject any or all bids, to combine or separate any section of work, or to add or delete items in the bid if it is in the best interest of the District.

3. BIDDER EXPERIENCE

The Contractor bidding the project shall be actively engaged in work of the nature described in the plans and specifications including a minimum of three (5) years experience in the sales and installation of ice rink floors.

4. EXAMINATION OF SPECIFICATIONS

Before submitting a proposal, bidders shall carefully examine the specifications. By submitting a bid, the bidder warrants that they have examined the specifications, and that where the specifications require that a given result be produced, the specifications are adequate and the required result can be produced using the specifications.

5. FEDERAL LABOR STANDARDS AND EQUAL EMPLOYMENT REQUIREMENTS

In the event the Contractor or does not comply with any provision of the Equal Employment Opportunity Clause, the Illinois Fair Employment Practices Act or the Fair Employment Practices Commission's Rules and Regulations for Public Contracts, the Contractor may be declared non-responsible and therefore ineligible for future contracts with the State of Illinois or any of its political subdivisions, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

Contractor agrees to the following:

- A. Contractor shall not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. Contractor shall take affirmative action to ensure applicants are employed, and the employees are treated during employment, without regard to race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training including apprenticeship.
- B. Solicitation or advertisements for employees placed by or on behalf of Contractor shall state that applicants receive consideration for employment without regard to race, creed, color, or national origin.

6. EMPLOYMENT OF ILLINOIS WORKERS

The Wilmette Park District is a public body that is subject to the Employment of Illinois Workers on Public Work Projects Act, Illinois Revised Statutes, Chapter 48; Paragraph 2201, et seq. Contractor shall comply at all times with provisions of the Act. Failure of Contractor to comply with the Act, and any rules or regulations promulgated by the State of Illinois with regard to the Act will result in the cancellation of the Contract. Contractor expressly waives any right for recovering damages due to Contract cancellation. Contractor shall maintain accurate records of the names and addresses of workers employed by it, whether skilled, semi-skilled, or unskilled, and whether manual or non-manual.

7. COMPLIANCE WITH AMERICANS WITH DISABILITIES ACT (ADA)

The Contractor shall not discriminate on the basis of disability and shall comply with pertinent sections of the Americans with Disabilities Act.

8. WORK SITE SAFETY

Contractor shall be solely responsible for providing and maintaining safe conditions at the work site, including the safety of persons and property and shall comply with applicable laws and safety regulations to prevent injury to persons or damage to property. The Contractor is responsible for protecting public from dangerous situations on the site during Construction. This requirement shall apply continuously and shall not be limited to normal working hours.

Whenever public or private property is damaged, Contractor shall at his/her own expense, restore such property to a condition equal to that existing before the damage was done. Contractor shall also be responsible for damage to the work by actions of the elements or from any other cause whatsoever and shall restore the work at his/her own expense. A registered Land Surveyor at the Contractor's expense shall replace existing property corners disturbed or lost during contracted work.

Contractor shall have no claim against the Owner because of any damage or loss to the work or to Contractor's equipment, materials or supplies from any cause, including damage or loss due to simultaneous work by others.

When Owner's Representative deems any operation, condition or practice to be unsafe, Contractor shall take corrective action before affected work is resumed. Contractor shall protect public and adjacent properties including roadways and shall use necessary precautions to prevent damage or injury thereto. Contractor shall prevent damage to pipes, conduits, and other underground structures as well as fences, monuments or other aboveground structures. Vegetation not marked for removal shall not be cut, trimmed or damaged except with the approval and under the direction of Owner's Representative: Contractor shall provide on-site traffic patterns away from existing vegetation, provide necessary ramps and shall not park vehicles near or under existing vegetation. Contractor shall not park or maneuver equipment within ten (10) feet of tree drip lines or plants to be protected. Vegetation damaged during contracted work is subject to replacement at Contractor's expense. Contractor shall protect the Owner's employees and the public by properly operating equipment and providing other suitable methods for the protection of said persons.

9. SCHEDULE OF WORK

The Contractor shall complete the services described in the scope of work by the date of September 7, 2026 or other mutually agreed upon date. Please provide the anticipated installation date(s) in the bid proposal. Hours of operation for the facility are Monday-Friday 5am-10pm. Work must be performed during business hours with accommodation for public access.

10. GUARANTEE

The standard warranty for the products shall apply. Written warranty information must be included with bid submittal. Except as otherwise specified, the Contractor shall guarantee all workmanship and materials (parts and labor) for a period of one (1) year from date of installation. Neither the final payment nor termination of the guarantee period, nor any provision in the contract document, shall relieve the Contractor of the responsibility for negligence, faulty materials or workmanship within the extent and period provided by law. Upon written notice, the Contractor shall remedy any defects, and shall pay all expenses for damage to other work resulting from that defect.

If the drawings and/or specifications provide for methods of construction and installation, or materials which cannot be guaranteed by the Contractor for the indicated period, the Contractor shall so inform the Owner in writing prior to submitting a bid. Otherwise, the Contractor shall guarantee all methods of construction and installation, and materials for the indicated period of time.

GENERAL CONDITIONS
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT

1. TERMS

“Owner” shall refer to the Wilmette Park District. “Contractor” shall refer to the party entering into the contract for the performance of the specified work, and their legal representatives or agents. “Owner’s Representative” shall refer to a designated employee or employees of the Wilmette Park District. Matt Marubio, Building Services Foreperson, has been designated the Owner’s Representative.

2. LAWS AND PERMITS:

Contractor shall at all times observe and comply with federal, state and local laws, regulations and ordinances which in any manner affect the conduct of the work. Complaints, claims or actions brought against Contractor for failure to observe or comply with any law, ordinance or regulation shall be the sole responsibility of Contractor and shall in no way extend to or expose the Owner to liability. Contractor shall perform all work and use only those materials conforming to city, county, state and federal codes regarding health, safety and welfare. The Owner shall not be held responsible for failure of work or materials that do not conform to codes. Prior to beginning the work, Contractor shall obtain permits and licenses, pay charges and fees, and give notices necessary and incident to the due and lawful prosecution of the work.

3. ERRORS AND DISCREPANCIES

If the Contractor, during work, finds discrepancies between the plans and the physical conditions or any errors or omissions, it shall be their duty to notify the Owner immediately. The Owner’s Representative shall verify such findings and determine the course of action, if any, necessary. Any work done after such discovery and without approval to commence from the Owner’s Representative, shall be done at the Contractor’s risk. The Owner reserves the right to prepare supplementary plans showing any additional or revised details for construction purposes not shown on the Contract plans when necessary.

4. SUBCONTRACTORS AND SUPPLIERS

Contractor shall provide a list of subcontractors and suppliers to the Owner’s Representative for approval prior to commencing the work. When any subcontractor or supplier fails to perform the work in accordance with the Contract, Contractor shall terminate such subcontractor or supplier upon written notice by the Owner. Contractor shall have no claim for damages, compensation in excess of Contract price or an extension of Contract time as a result of any such termination. The Contractor shall not let or transfer this contract or any part thereof without the written consent of the Owner. Contractor shall not be relieved from any liability or obligation under this Contract when work is assigned to others.

5. ALTERATIONS, EXTENSIONS AND DEDUCTIONS:

The Owner reserves the right to extend or shorten the work, alter the plans, add incidental work, and increase or decrease quantities of work to be performed in accord with these changes, including the cancellation or deduction of any one or more of the work items. Changes shall not be considered as a waiver of Contract conditions.

Alterations, extensions and deductions shall be authorized by a written change order issued by the Owner and signed by Contractor and Owner before work is started. Change orders shall state the items of work involved, changes in Contract amount, and any extension in completion time. Claims for extra work, which have not been authorized by a written change order, will be rejected.

In the case of work specified by the Owner to be completed by the Contractor, but not indicated on the plans or specifications, or not susceptible to classification under the Schedule of Unit Prices in the bid proposal, the Contractor shall and will perform such work and furnish such materials as may be required. An agreement to the costs of such work and necessary materials shall be agreed upon before commencement of work and shall be in writing.

The Owner shall have the right to increase or diminish all or any Contract amount or items without impairing the volume or scope of this Contract so long as these alterations do not change the amount of the contract

price more than thirty-five percent (35%).

6. LABOR, EQUIPMENT AND METHODS

Contractor shall at all times employ sufficient labor and equipment for prosecuting the work in the manner and time specified. Workers shall have sufficient experience and skill to properly perform the Work and operate the equipment.

Equipment used shall be of such type, size and amount and in such mechanical condition as to meet the requirements of the work and produce a satisfactory quality of work. Contractor shall replace unsatisfactory equipment and furnish additional equipment when deemed necessary by Owner's Representative.

The specified methods and equipment shall be used in the prosecution of the work unless otherwise authorized by Owner's Representative. Contractor may make a written request to Owner's Representative to use a method or type of equipment other than those specified. The request shall include a description of the proposed methods, equipment and an explanation of the reasons for the substitution. When Owner's Representative authorizes trial use of the substitution, Contractor shall be responsible for producing the work in conformance with the Contract. If Owner's Representative determines that the trial method or equipment does not conform to the Contract requirements, Contractor shall discontinue use of the substitute method or equipment and shall complete the remaining work with the specified methods or equipment. Contractor shall remove defective work and replace it with work meeting the Contract requirements or take other corrective action as directed by Owner's Representative. No increase will be made in payment or in contract time as a result of authorizing a change in methods or equipment under these provisions.

7. SUBMITTALS

Contractor shall submit to Owner's Representative the required product data sheets, warranty information and all other required submittals per specifications concerning materials and equipment. Owner's Representative's review and approval of required submittal shall be for the sole purpose of examining the general details and design of the proposed work and shall not be regarded as an assumption of risk or liability. Equipment and materials installed or used without such review shall be at risk of rejection and replacement by Contractor at no cost to the Owner.

Unless otherwise specified, equipment and materials are to be new and of best quality. Materials, equipment or work having a well-known, technical or trade meaning but not specifically defined in the Contract Documents, shall be construed in accordance with such well-known meaning recognized by Architects, Engineers and Tradesmen.

8. COMPLETION DATE

Contractor warrants that the commencement and completion dates specified in the Information for Bidders is reasonable time for completion of the work for the Contract price taking into consideration natural and manufactured conditions that may affect the work.

9. PAYMENT

The Owner shall make an inspection of products and work upon completion. Payment will be made upon completion of this inspection and any needed adjustments. Contractor will send an invoice to the Owner.

**GENERAL INSURANCE
PROVISIONS
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT**

Evidence of Insurance

1. Prior to beginning work, Contractor shall furnish the Park District with a Certificate(s) of Insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.
2. All certificates shall provide for 30 days written notice to the Park District prior to the cancellation or material change of any insurance referred to therein. Written notice to the Park District shall be by certified mail, return receipt requested.
3. Failure of the Park District to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of the Park District to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.
4. Park District shall have the right, but not the obligation, of prohibiting Contractor or any subcontractor from entering the project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by the Park District.
5. Failure to maintain the required insurance may result in termination of this Agreement at the Park District's option.
6. With respect to insurance maintained after final payment in compliance with a requirement above, an additional certificate(s) evidencing such coverage shall be promptly provided to the Park District whenever requested.
7. Contractor shall provide certified copies of all insurance policies required above within 10 days of the Park District's written request for said copies.

8. Acceptability of Insurers

For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A VII or a Best's rating is not obtained, the Park District has the right to reject insurance written by an insurer it deems unacceptable.

9. Cross-Liability Coverage

If Contractor's liability policies do not contain the standard ISO separation of insured's provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

10. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to the Park District. At the option of the Park District, the Contractor may be asked to eliminate such deductibles or self-insured retentions as respects the Park District, its commissioners, officers, officials, employees, volunteers and agents or required to procure a bond guaranteeing payment of losses and other related costs including but not limited to investigations, claim administration and defense expenses.

11. Subcontractors

Contractor shall cause each subcontractor employed by Contractor to purchase and maintain insurance of the type specified above. When requested by the Park District, Contractor shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

12. To the fullest extent permitted by law, the Contractor shall indemnify, save, defend and hold harmless the Park District, including its commissioners, officers, officials, agents, volunteers and employees (collectively "Park District") from and against any and all liabilities, obligations, claims, damages, penalties, wage and hour claims, cause of actions, costs and expenses (including reasonable attorney and paralegal fees) arising out of or resulting from the performance of the Work, provided that any such claim, damage, loss or expense is attributable to the bodily injury, sickness, disease or death, or injury to or destruction of a tangible property, other than the Work itself, including the loss of use resulting therefrom and is caused in whole or in part by any wrongful or negligent act or omission of the Contractor, subcontractor/s, and/or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, except to the extent caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph. Contractor shall similarly protect, indemnify and hold and save harmless the Park District, its commissioners, officers, officials, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees incurred by reason of Contractor's breach of any of its obligations under, or Contractor's default of, any provision of this Agreement.
13. Contractor acknowledges and agrees that s/he/it will comply with all applicable laws, rules and regulations promulgated by any federal, state, county, municipal, park district or any other governmental unit or regulatory body or court.
14. Contractor represents and warrants that Contractor has the skills and knowledge necessary to perform the work in a safe, proper, efficient, thorough, timely, satisfactory manner and understands that the Park District is relying on such representation in contracting with Contractor herein.
15. If the Contract Sum exceeds \$50,000, a Performance Bond and a Labor and Material Payment Bond, each for 100% of the Contract Sum and compliant with the requirements of the Illinois Public Construction Bond Act shall be provided to the Park District by the Contractor or, in lieu of Bonds, a Non-Diminishing Irrevocable Letter of Credit shall be provided by the Contractor to the Park District, not later than twenty (20) days after execution of this Agreement, but in either case, no later than its commencement date of the Work.
16. All work shall be guaranteed by the Contractor for one year from date of installation/completion against all defects in material, equipment and workmanship. Guarantee shall also cover the repair of damage to any part of the premises resulting from defects in material, equipment and workmanship to the satisfaction of the Park District. Repairs, if required, shall be done promptly at no cost to the Park District. Written documentation verifying warranty will be given to the Park District upon installation.
17. Contractor must complete, execute and return with their signed Agreement the Bidder's Certification attached hereto, certifying that such Contractor is not barred from contracting with any unit of local government by virtue of having been convicted of bid-rigging or bid-rotating.
18. This Agreement constitutes the entire agreement between the Parties pertaining to the subject matter hereof and supersedes all prior or contemporaneous agreements and understandings, either oral or written, of the Parties in connection therewith. No modification of this Agreement shall be effective unless made in writing, signed by both Parties and dated after the date hereof. This Agreement is non-assignable by Contractor.

19. Liquidated Damages

Design-Builder understands that if Substantial Completion is not attained by the Scheduled Substantial Completion Date, Owner will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Substantial Completion is not attained by a date to be determined prior to signature of contract, Design-Builder shall pay Owner Five Hundred Dollars \$ 500.00 as liquidated damages for each day that Substantial Completion extends beyond the LD Date.

PROJECT SPECIFICATIONS
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT

GENERAL

The purpose of these specifications is to describe the irrigation well no. one conditions. Please refer to the specifications provided to assist you with your bid proposal.

Questions may be directed to John Iovinelli, Building Services Foreperson, at jiovinelli@wilpark.org or

Anna Murray, Parks Planner at amurray@wilpark.org

Please list any additional options your company would like to include.

All questions shall be asked on or before May 14, 2026.

Scope

It is the intent of this specification to describe the equipment and installation in all respects.

It is the intent of the Wilmette Park District to purchase units that meets the following specifications and requirements.

All bids at a minimum must meet the following specifications:

Base Bid – Mallinckrodt Chimney Masonry Repair

- The mortar joints between the 95'-0 level and the 75'-0 level (100% / 600 SF) will be ground out as needed to a minimum depth of 1" or until sound surface is reached. The prepared mortar joints will be tuckpointed with an ASTM C270 Type N mortar. The mortar joints will be rinsed of dust and debris prior to repointing.
- The open and deteriorated mortar joints below the 70'-0 level (approx. 10% / 200 SF) will be ground out as needed and the prepared mortar joints will be tuckpointed with an ASTM C270 Type N mortar. The joints will be rinsed of dust and debris prior to repointing.
- The exterior surface of the steel tension bands will be cleaned of peeling paint and loose rust. The prepared steel bands will be coated with a rust inhibitive industrial grade product. Sealant will be installed at the top edge of each band to prevent moisture infiltration between the band and the chimney.
- Upon completion of the proposed chimney repairs equipment will be removed from the site.

Bids must say how many days removal and installation will take for the base bid.

Hours of operation are Monday – Friday 7am – 5pm. Work is to be performed during regular business hours with work being done in sections to allow public access.

**BID PROPOSAL
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT**

Bidder Notes

1. The bidder shall submit product catalog on all materials being proposed.

Any exceptions or deviations from these bid specifications must be addressed in writing and submitted with the bid.

Prices and Payments

1. All bid prices shall be complete & include the equipment, materials, installation, warranty & delivery of the products.
2. Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Full payment will be made upon completion of work by Contractor and inspection by the Owner. The flooring will be inspected by a representative of the Park District to make sure of proper installation upon completion of the project.

Delivery

Products purchased under this contract shall be delivered to the Wilmette Park District at the work location on the day(s) of installation.

Warranty

A description of all applicable warranties as well as copies of said warranties shall be submitted with the bid.

TO: Wilmette Park District – **Mallinckrodt Chimney Masonry Repairs**

The undersigned bidder has carefully examined the specifications for the Centennial flooring project and installation in Wilmette, Illinois as prepared by the Wilmette Park District.

The undersigned bidder understands the Instructions to Bidders, General Conditions, Scope of work Specifications, and Bid Proposal within this document.

The undersigned bidder hereby states that they propose to furnish and deliver to the Wilmette Park District the **TBD** described in the specifications including all details within pages.

The undersigned bidder will accept as full and complete payment therefore the bid amount which is the summation of the cost of the items of work and is equal to the summation of the extension of the unit prices.

CONTRACTOR AGENCY: _____

CONTRACTOR REPRESENTATIVE: _____

(SEAL)

Bid	Demo cost	Material cost	Install cost	Total cost	Anticipated amount of time to complete
Base Bid	\$	\$	\$	\$	

Anticipated installation completion date, noting that proposals will be accepted or rejected within 30 days after bid opening: _____

CONTRACTOR REFERENCES
Mallinckrodt Chimney Masonry
Repair
WILMETTE PARK DISTRICT

BIDDING CONTRACTOR: _____

CONTACT: _____ SIGNATURE: _____

PHONE: _____ FAX: _____

ADDRESS: _____

Contractor References: Please include three references with which the Contractor has completed similar work in the past two years. List name of owner, contact person, address, and phone number.

Reference 1:

Name of owner: _____

Contact person: _____ Address: _____

Phone Number: _____ Dollar Amount: \$ _____

Project Description: _____

Reference 2:

Name of owner: _____

Contact person: _____ Address: _____

Phone Number: _____ Dollar Amount: \$ _____

Project Description: _____

Reference 3:

Name of owner: _____

Contact person: _____ Address: _____

Phone Number: _____ Dollar Amount: \$ _____

Project Description: _____

Chimney Inspection Report



02-19-2025
Exp. 11-30-2026



02-19-2025
EXP 11-30-2025

**107'-3" x 4'-9" ϕ Brick Chimney
Wilmette Park District
1041 Ridge Road - Wilmette, IL**

Prepared For:



Prepared By:

BEDNASH CONSULTING, INC.
ROSELLE, IL ~ 630/240-6667
FEBRUARY 19, 2025

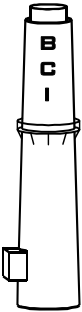


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Inspection of Wilmette Park District Chimney

Report Summary

On February 19, 2025, a representative from Bednash Consulting, Inc. performed a visual inspection of the Wilmette Park District chimney located at 1041 Ridge Road in Wilmette, IL. The purpose of the inspection was to assess the condition of the chimney and determine if repairs were required to bring the chimney up to sound capacity.

Chimney Description

A General Arrangement sketch showing key dimensions is presented in Appendix A. A description of the brick chimney is given below.

Configuration	Total height:	117'-11" (boiler room floor to top of chimney)
	Projection above grade:	107'-3" (measured in front of garage doors)
	Projection abv. bldg. roof:	94'-0" (garage roof on west side to top of cap)
	Support Condition:	Base supported at boiler room floor
	Geometry:	Round buff brick above the 29'-9" level Square buff brick below the 29'-9" level
	Top diameters:	4'-9" (inside) / 6'-7" (outside)
	Wall thicknesses:	11" (top) / See Appendix A for lower thicknesses
Inner Brick Liner	Square base dimensions:	11'-0" outside dimension
	Height / support condition:	Top near 43' level / shelf supported near base
	Wall thickness:	± 4" (full height) with 4" airspace
Appurtenances	Ladder rungs:	None (exterior), full height interior (south side)
	Tension bands:	Twenty-two (various sizes) between 104' and 36' levels
	Lightning protection:	4 air terminals, 2 downleads, 1 upper encircling cable
	Original boiler duct:	3'-2" x 6'-6" (blocked up) / east side / 13' above floor
	Cleanout door:	30" x 42" / east side / 1' above boiler room floor
Cellular Antenna	# of levels. # antenna:	2 levels, upper has 3 antennas at 120 ⁰ (NE, SW, E) lower has 2 sets of 3 at 120 ⁰ (N, SW, SE)
	Elevations:	Upper centered near 97'-8" level / lower near 85'-0"

Chimney History

The chimney was built in 1913. The original drawings are included in Appendix A. Past modifications (dates unknown) are listed below.

- Lowered the height from 120'-6" and rebuilding the upper courses
- Installation of the existing concrete cap
- Installation of the fifteen exterior tension bands
- Repointing of exterior joints above the 90' level
- Repairs to the numerous vertical cracks above the 30' level
- Installation of the lightning protection system
- Installation of the two levels of cellular antennas
- Removal of the boiler duct and blocking up the opening

Inspection Procedure

A visual inspection of exterior surfaces was performed from grade, the boiler building floor and by using a drone. The conditions of brick faces, mortar joints, lightning protection system, tension bands and cleanout door were inspected. Areas showing cracked or open mortar joints, damage to appurtenances, or local defects were noted and photographed. From the top of the chimney and from the cleanout door, interior surfaces of the upper and lower elevations were inspected and photographed. All photographs are presented in Appendix B.

Inspection Findings

Concrete Cap / Upper Angles

The concrete cap appeared in good condition. The cap measured 7½" thick but varied between 16" and 19" wide. Drip edges existed along both the interior and exterior edges. No cracked, spalled regions to exposed rebar were noted around the perimeter. The steel angles (L4"x4"x¼") anchored atop the cap and supporting the hanging coaxial cables were in good condition and secure. Photos 5 - 6 show the condition of the concrete cap and the angles.

Cast Iron Caps / Flashing

The extended wall 21" from the top possessed cast iron cap sections that have been covered with a metal flashing. Since the last inspection, no obvious changes were noted with the flashing or visible regions of the caps. Varying levels of rust remained on the flashing, but all components remained secure to the brick wall. Photos 7 - 10 show the condition of the flashing located two feet from the top.

Lightning Protection System

The lightning protection system consisted of four air terminals that projected 1'-3" above the top of the chimney, an encircling cable at the concrete cap and two downlead cables (east and west sides). The two downlead cables traversed to the south side at the building roof and remained properly grounded at grade. The condition of all components remained good. All broken downlead anchors were replaced in 2021 and all cables remained secure to the chimney. Photos 2 – 10 show the condition of components at the top.

Existing Cellular Antennas and Antenna Support Components

The condition of all antennas and antenna support components appeared good. When viewed with the drone, no obvious defects or deteriorated components were seen throughout the antennas, support bands or support brackets to the bands. Photos 11 - 24 show the good condition of the antennas and support components.

Tension Bands

Over the height of the chimney, all bands remained secure and appeared in good condition. No changes were noted to the levels of rust along the seven lower bands between the transition and the 65' level. No concerns were observed at any of the bolted splice connections. The majority of silicone along the tops of the bands also remained in good condition. Photos 7 – 64 show the exterior bands on the chimney.

Boiler Duct Opening

The original boiler duct had been previously removed from the chimney and the opening either bricked or blocked up (Photos 77 - 78). No concerns were noted with the materials enclosing the original opening.

Cleanout Door

The steel cleanout door at the base of the east side remained in good condition. Exterior surfaces of the door were painted. The door frame and interior surfaces possessed only light surface rust. No holes or severely deteriorated areas were identified. The hinges and latch were also in good working condition. Photos 79 - 80 show the door.

Inspection Findings (cont'd)

Exterior Surfaces of Masonry Wall

The exterior condition of the chimney ranged from good to fair. No obvious structural concerns (wide cracks, spalled regions, bulges, etc.) were identified over the height of the chimney. Throughout the upper elevations, mortar joints remained slightly deteriorated and recessed, but no regions warranted immediate repair. Photos 7 – 10 show the upper elevations of the chimney.

Past inspections identified four significant cracks in the chimney between the 96' and 30' levels. The orientation and range of the cracks are listed below.

<u>North Side</u>	<u>South Side</u>	<u>East Side</u>	<u>West Side</u>
40' to 30'	96' to 30'	62' to 37'	96' to 30'

In 2021, repairs were implemented along the cracks. The majority of the repaired regions remained in sound condition, but local areas along the cracks exhibited dislodged repair material or thin cracks have redeveloped in the repair material. Photos 16 – 68 show the overall good condition of the four cracks. Photos 20 and 29 show two local areas of the repaired cracks where material has dislodged or additional cracks have formed.

Beyond the cracks, the external condition of mortar joints was mostly fair. Although no regions were severely eroded or recessed, mortar joints between the 95' and 75' levels were deteriorated and warrant repair within the next two years. Photo 29 shows one area of the wall possessing recessed mortar joints. Below the 75' level, local areas of mortar joints were found to be deteriorated or recessed.

All stone sections at the 30' level transition region (round to square) and grouted joints between stone sections remained in good condition. Photos 69 – 72 show this region.

Exposed brick faces and mortar joints in the boiler room (lower west wall) appeared in fair condition (Photos 77 - 78). Brick and block installed in the duct opening remained sound. The wall at to the cleanout door also appeared sound (Photos 79 - 80).

Interior Surfaces

When viewed from the top of the chimney, the interior condition of the gunite lining appeared good. With the exception of a few thin cracks in the upper elevations, no defects or areas of concern were observed in the upper elevations. Very little ash or residue buildup was identified on the chimney interior.

When viewed from the cleanout door, interior surfaces throughout the lower elevations appeared in good condition (Photo 81). The floor of the chimney possessed approximately 8" of accumulated ash and debris (Photos 83 – 84).

Conclusions / Repair Actions

The overall condition of the chimney ranged from good to fair. The majority of recent repairs to the major cracks remained sound, but a few local areas have opened and warrant additional repair. The more significant concern is the deteriorated mortar joints between the 95' and 70' levels. In this region, no areas were severely eroded, but nearly all joints warrant repair within the next two years.

At the top of the chimney, the concrete cap and steel frame remained in good condition and no repairs were warranted. All exterior bands remained secure to the chimney, but the surface condition of the lower seven bands was poor as moderate to heavy levels of rust covered most regions. No concerns were noted throughout the upper 15 bands.

Repair actions listed below should be implemented within the next two years.

- 1. Grind and repoint exterior mortar joints as required.** All open, cracked, and deteriorated mortar joints throughout the exterior wall should be raked or cut out to a minimum depth of 1" or until sound surface is reached to prevent further crack extension. Joints should be flushed with water or compressed air prior to installation of new mortar. Mortar used to repoint joints shall be ASTM C270, Type N mortar. Based on the recent inspection findings, 100% of all joints between the 95' and 75' levels should be repointed while 10% of all joints below the 70' level should be repointed.
- 2. Paint the lower seven exterior bands.** Wire brush and paint all exposed surfaces of the seven exterior bands. Paint to be an industrial enamel paint (color selected by owner). New silicone caulking should be installed along the tops of the seven bands.

Appendix A

General Arrangement Drawing & Original Drawings

1/2 ELEVATION 1/2 SECTION

7 1/2" THICK x ±17" WIDE
CONCRETE CAP (2 DRIP EDGES)
T/CHIMNEY +107'-3"

LIGHTNING PROTECTION SYSTEM:
4 AIR TERMS, ENCIRCLING CABLE, 2 DOWNLEADS

7'-1" OD / 4'-3" ID (CONCRETE CAP)
4'-6" I.D. (GUNITED LINING)

+104'-0"

3 ANTENNAS 120° APART
CENTERED +97'-8" (EAST, SW, NE SIDES)

3 SETS OF 2 ANTENNAS 120° APART
CENTERED +85'-0" (NORTH, SW, SE SIDES)

16 EXTERIOR BANDS + 6 ANTENNA BANDS (22 TOTAL)

OUTER WALL THICKNESSES

+107'-3" TO +105'-6"	= 11"
+105'-6" TO +99'-0"	VARIABLE (HEAD)
+99'-0" TO +83'-0"	= 13"
+83'-0" TO +56'-0"	= 17"
+56'-0" TO +29'-9"	= 21"
+29'-9" TO +27'-0"	VARIABLE (TRANS)
+27'-0" TO +0'-0"	= 25"

T/LINER +43'

+36'-0"

T/PEDESTAL +29'-9"

10'-6" O.D. ABOVE TRANSITION

11'-0" OUTSIDE DIM. SQUARE
BRICK - LOWER PEDESTAL

T/ROOF +14'-3"

14'-3"

GRADE +0'-0"

3' SQUARE DUCT OPENING (BLOCKED UP)
SILL AT GRADE / EAST SIDE

10'-8"

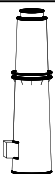
T/BLR RM FLOOR -10'-8"

BOT/LINER -4'-0"

2'-6" x 3'-6" CLEANOUT (SILL -9'-8", EAST)

4'-9" I.D. AT BASE

107'-3" BRICK CHIMNEY (GRADE TO TOP OF CONCRETE CAP)
77'-6" ROUND BUFF BRICK CHIMNEY



**BEDNASH
CONSULTING
INCORPORATED**

445 LOCUST LANE
ROSELLE, IL
630/240-6667

PROJECT:
BRICK CHIMNEY INSPECTION
107'-3" x 4'-6" Ø COMMON BRICK
1041 RIDGE RD. - WILMETTE, IL

CLIENT: WILMETTE PARK DISTRICT
WILMETTE, ILLINOIS

DRAWING TITLE:

CHIMNEY GENERAL ARRANGEMENT

PROJECT #: 14825-1

DESN: DB

REV: 0

DRAWING: A-1

DATE: 2/19/25

Appendix B

Inspection Photographs

Photo 1.

Fair exterior condition of the upper elevations of the north side. Mortar joints between the 95' and 75' level were recessed and deteriorated. Thin cracks and open joints existed along previously repaired cracks. All bands and antennas were secure.



Photo 2.

Fair exterior condition of the upper elevations of the north side. Mortar joints between the 95' and 75' level were recessed and deteriorated. Thin cracks and open joints existed along previously repaired cracks. All bands and antennas were secure.

Photo 3.

Fair exterior condition of the upper elevations of the east side. Mortar joints between the 95' and 75' level were recessed and deteriorated. Thin cracks and open joints existed along previously repaired cracks. All bands and antennas were secure.



Photo 4.

Fair exterior condition of the upper elevations of the west side. Mortar joints between the 95' and 75' level were recessed and deteriorated. Thin cracks and open joints existed along previously repaired cracks. All bands and antennas were secure.

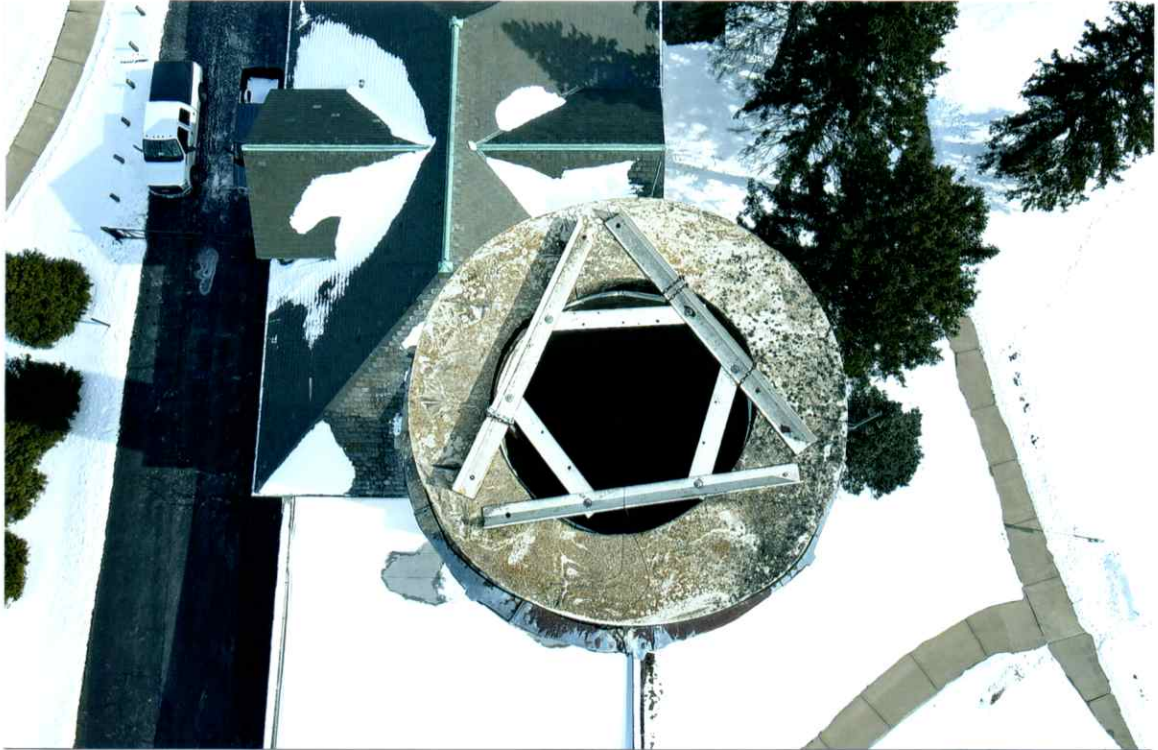


Photo 5. Good condition of the concrete cap and steel angle frame atop the chimney.

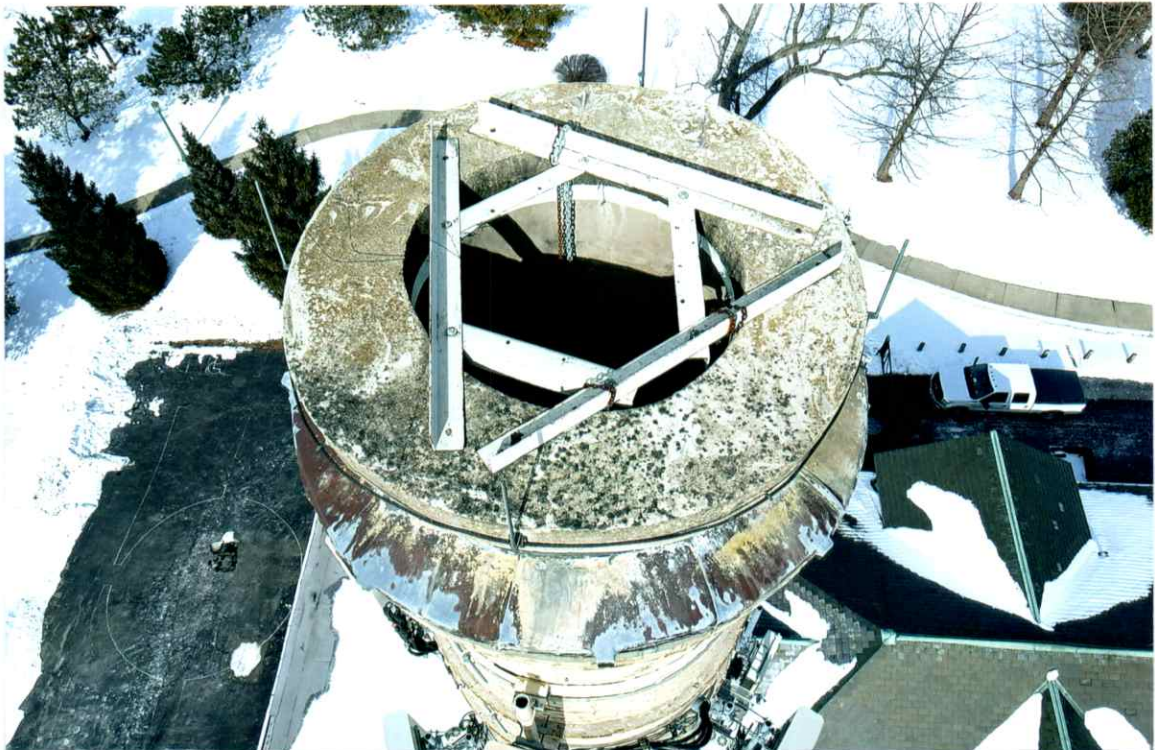


Photo 6. Good condition of the concrete cap and steel angle frame atop the chimney.



Photo 7. Overall good condition of the upper elevations of the north side. The uppermost exterior band and flashing were secure. Mortar joints were slightly weathered.



Photo 8. Overall good condition of the upper elevations of the south side. The uppermost exterior band and flashing were secure. A few open mortar joints were noted.



Photo 9. Overall good condition of the upper elevations of the east side. The uppermost exterior band and flashing were secure. Mortar joints were slightly weathered.



Photo 10. Overall good condition of the upper elevations of the west side. The uppermost exterior band and flashing were secure. Mortar joints were slightly weathered.



Photo 11. Overall good condition of the north side local to the upper level of antenna. All antennas and antenna support components were secure. Mortar joints were slightly weathered.



Photo 12. Overall good condition of the south side local to the upper level of antenna. All antennas and antenna support components were secure. Mortar joints were slightly weathered.



Photo 13. Overall good condition of the east side local to the upper level of antenna. All antennas and antenna support components were secure. Mortar joints were slightly weathered.

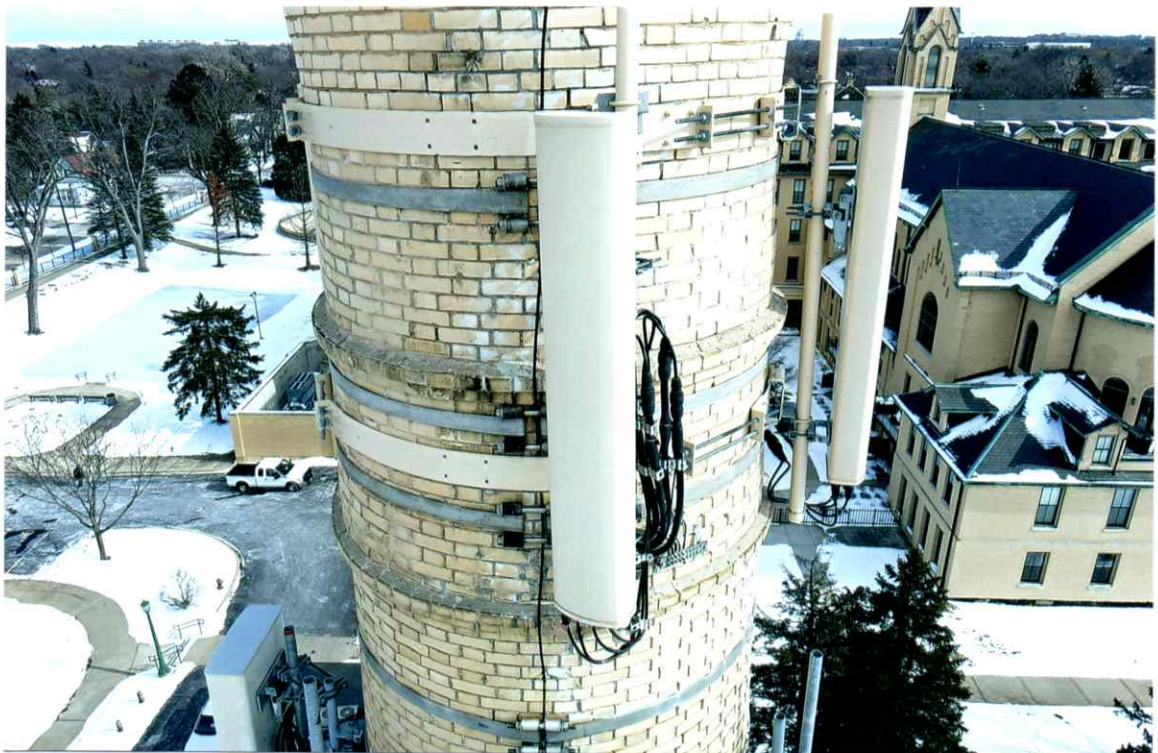


Photo 14. Overall good condition of the west side local to the upper level of antenna. All antennas and antenna support components were secure. Mortar joints were slightly weathered.



Photo 15. Fair exterior condition of mortar joints near the 93' level (north side). Mortar joints were slightly eroded and recessed in this region.

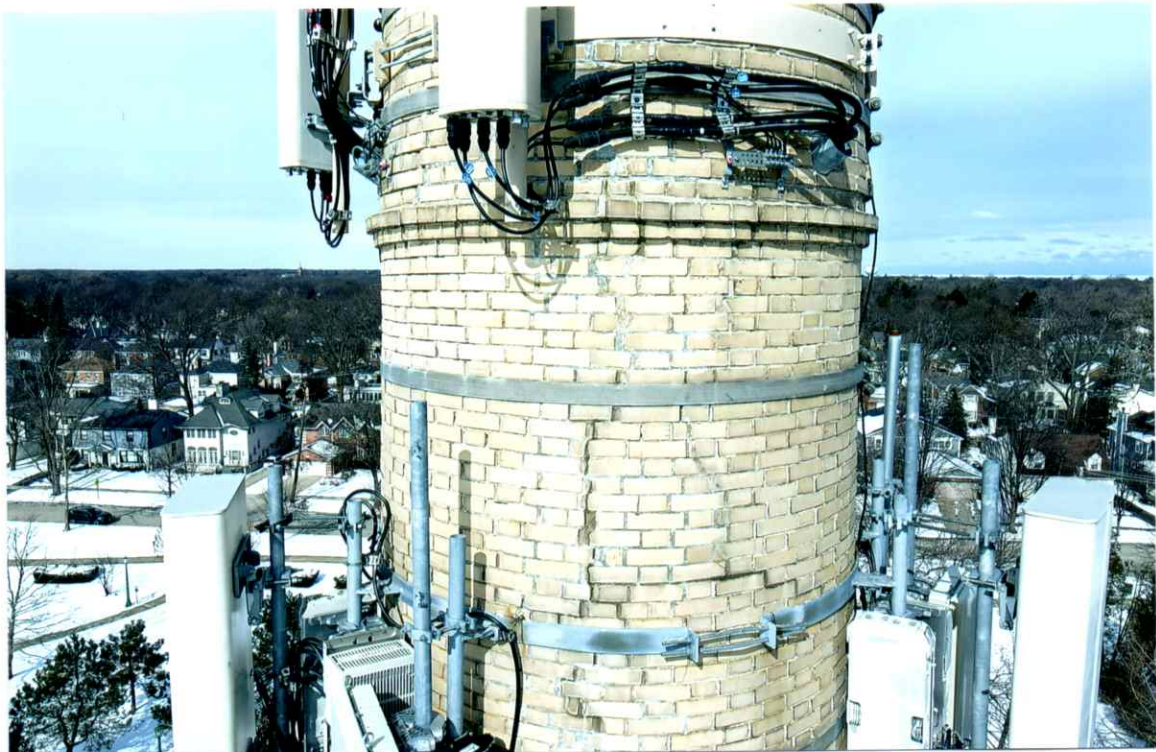


Photo 16. Fair exterior condition of mortar joints near the 93' level (south side). Past repairs to the crack were sound (see Photo 19).



Photo 17. Fair exterior condition of mortar joints near the 93' level (east side). Past repairs to the crack were in poor condition (see Photo 20).



Photo 18. Fair exterior condition of mortar joints near the 93' level (west side). Past repairs to the crack were in fair condition in this region.



Photo 19. Close-up of the good condition of the repaired crack (south side, 93' level).



Photo 20. Close-up of the poor condition of the repaired crack (south side, 93' level).



Photo 21. Overall good condition of the north side local to the lower level of antenna. All antennas and support components were secure. Mortar joints were only slightly weathered.



Photo 22. Overall good condition of the south side local to the lower level of antenna. All antennas and support components were secure. Past repairs along the crack were sound.



Photo 23. Overall good condition of the east side local to the upper level of antenna. All antennas and antenna support components were secure. Past repairs along the crack were sound.



Photo 24. Overall good condition of the west side local to the upper level of antenna. Antennas and support components were secure. Past repairs along the crack were sound (Photo 29).



Photo 25. Fair exterior condition of the north side local to the 79' level. All bands were secure. Mortar joints were weathered and recessed.

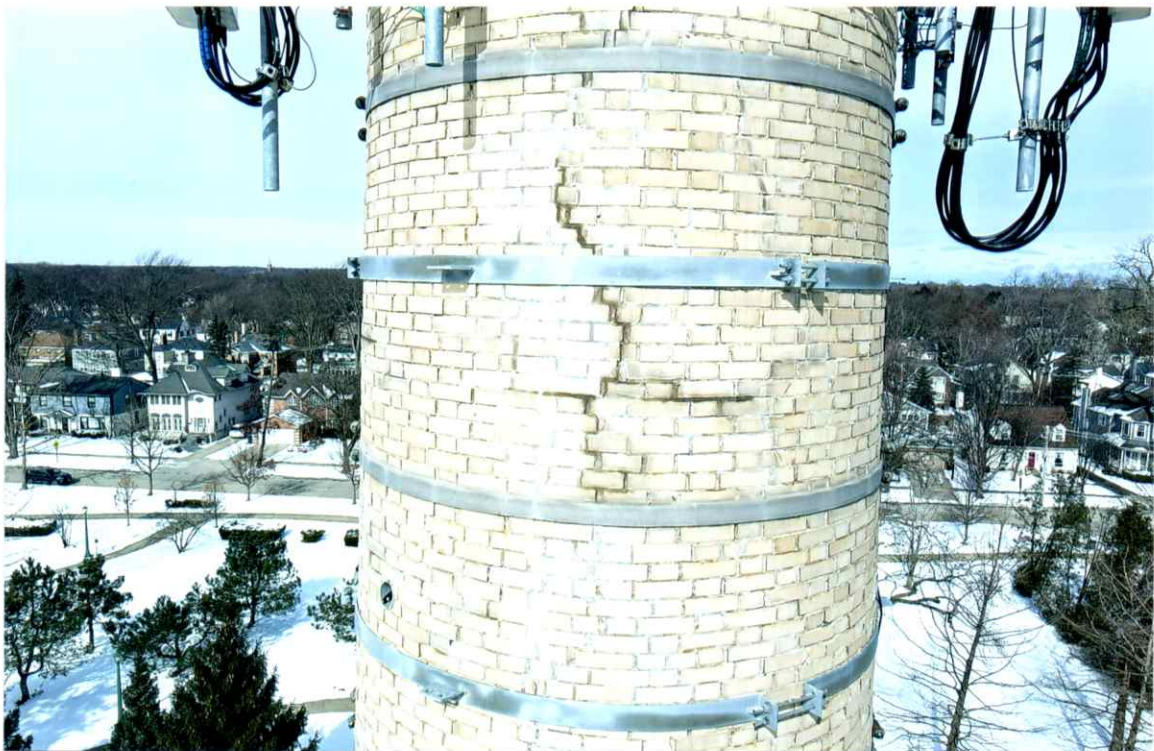


Photo 26. Fair exterior condition of the south side local to the 79' level. All bands were secure. Past repairs along the crack were sound (see Photo 30).



Photo 27. Fair exterior condition of the east side local to the 79' level. All bands were secure. Mortar joints were weathered and recessed.



Photo 28. Fair exterior condition of the west side local to the 79' level. All bands were secure. Mortar joints were weathered and recessed.

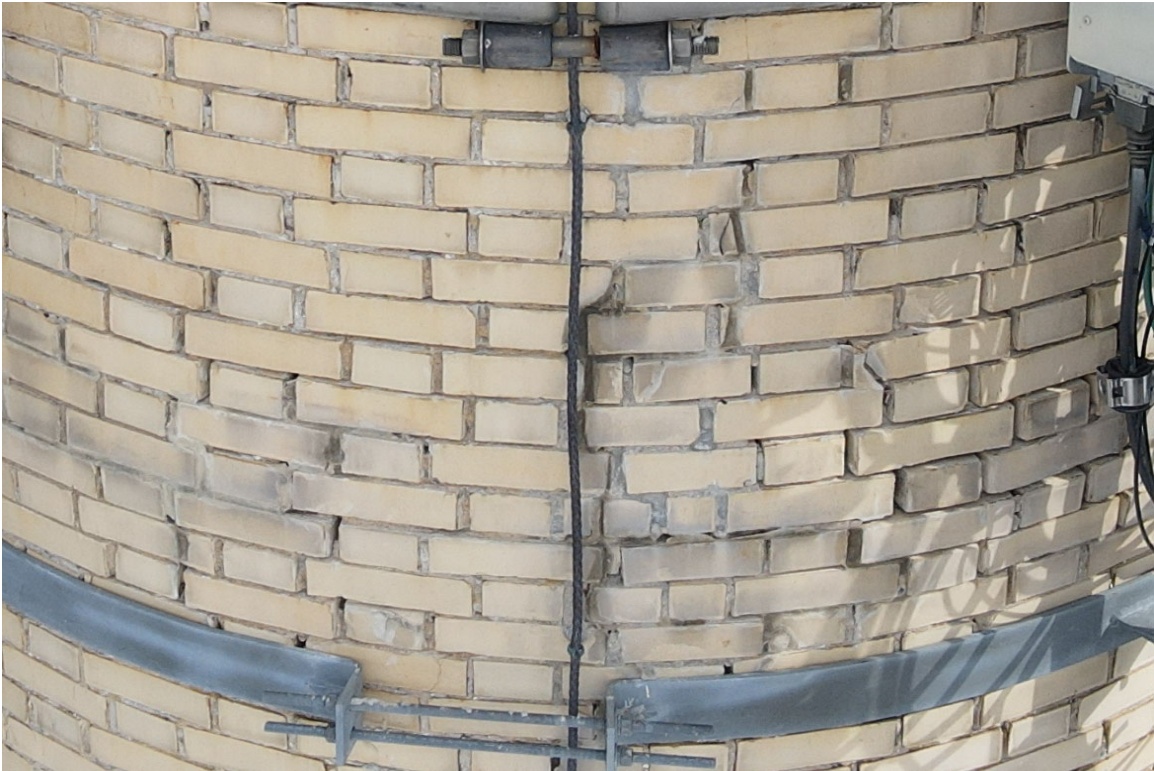


Photo 29. Close-up of the fair condition of the repaired crack (west side, 85' level).



Photo 30. Close-up of the fair condition of the repaired crack (south side, 79' level).



Photo 31. Fair exterior condition of the north side local to the 73' level. Mortar joints were weathered and recessed. Repairs to the crack were in fair condition (see Photo 39).



Photo 32. Fair exterior condition of the south side local to the 73' level. All bands were secure. Past repairs along the crack were sound.



Photo 33. Fair exterior condition of the east side local to the 73' level. All bands were secure. Mortar joints were weathered and recessed.



Photo 34. Fair exterior condition of the west side local to the 73' level. All bands were secure. Mortar joints were weathered and recessed.



Photo 35. Fair exterior condition of the north side local to the 67' level. Mortar joints were weathered and recessed. Repairs to the crack were in fair condition (see Photo 40).

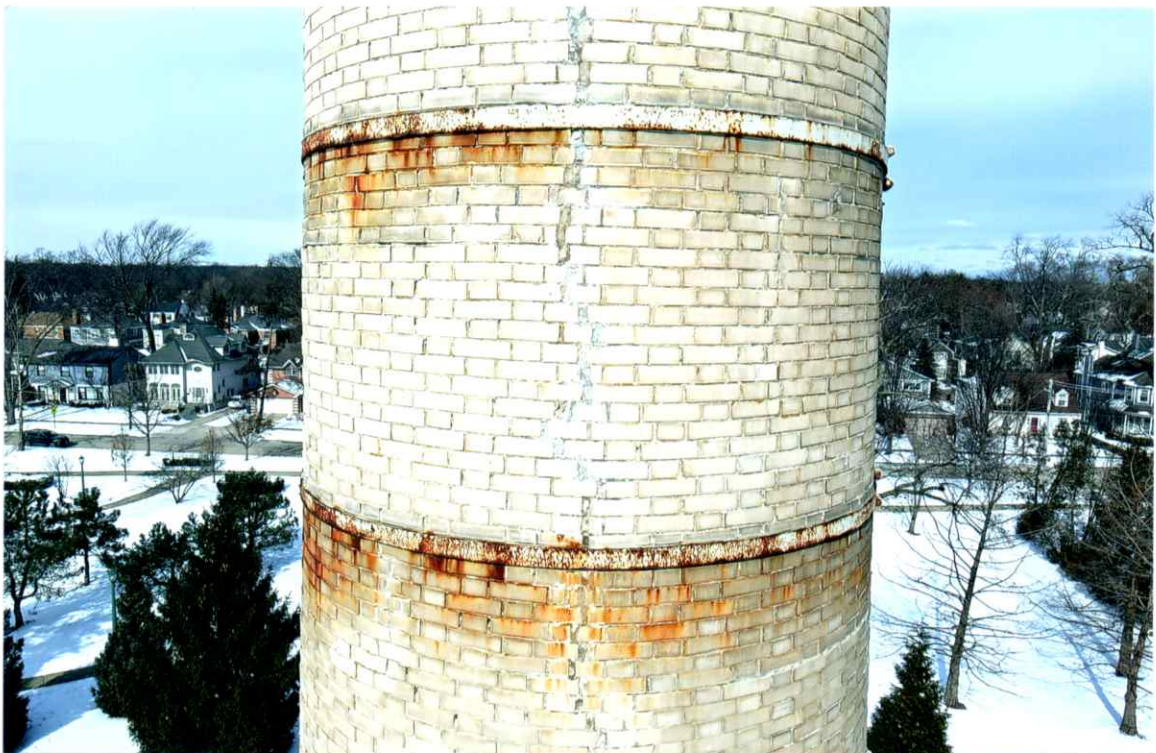


Photo 36. Fair exterior condition of the south side local to the 67' level. All bands were secure. Past repairs along the crack were sound.



Photo 37. Fair exterior condition of the east side local to the 67' level. All bands were secure. Mortar joints were weathered and recessed.



Photo 38. Fair exterior condition of the west side local to the 68' level. All bands were secure. Mortar joints were weathered and recessed.



Photo 39. Close-up of the good condition of the repaired crack (north side, 73' level).



Photo 40. Close-up of the good condition of the repaired crack (north side, 67' level).



Photo 41. Good exterior condition of the north side local to the 61' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.

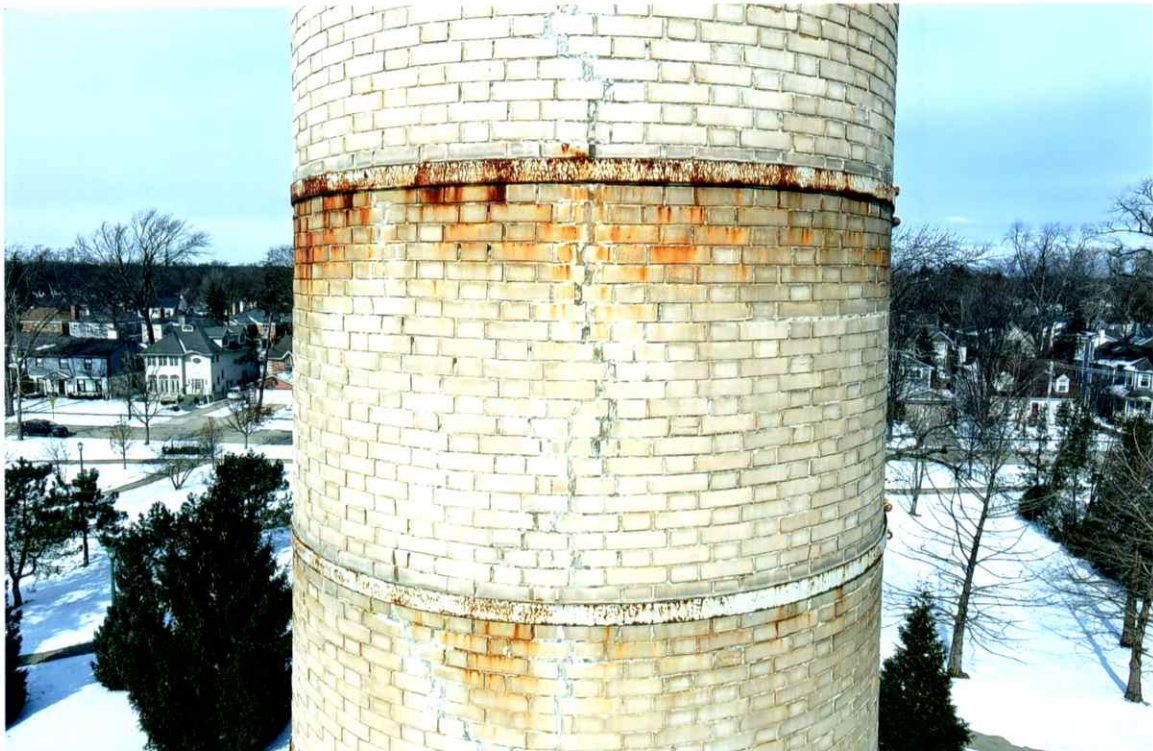


Photo 42. Good exterior condition of the south side local to the 61' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 43. Good exterior condition of the east side local to the 61' level. Mortar joints were only slightly weathered. Repairs to the crack were sound (see Photo 49).



Photo 44. Good exterior condition of the west side local to the 61' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 45. Good exterior condition of the north side local to the 56' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.

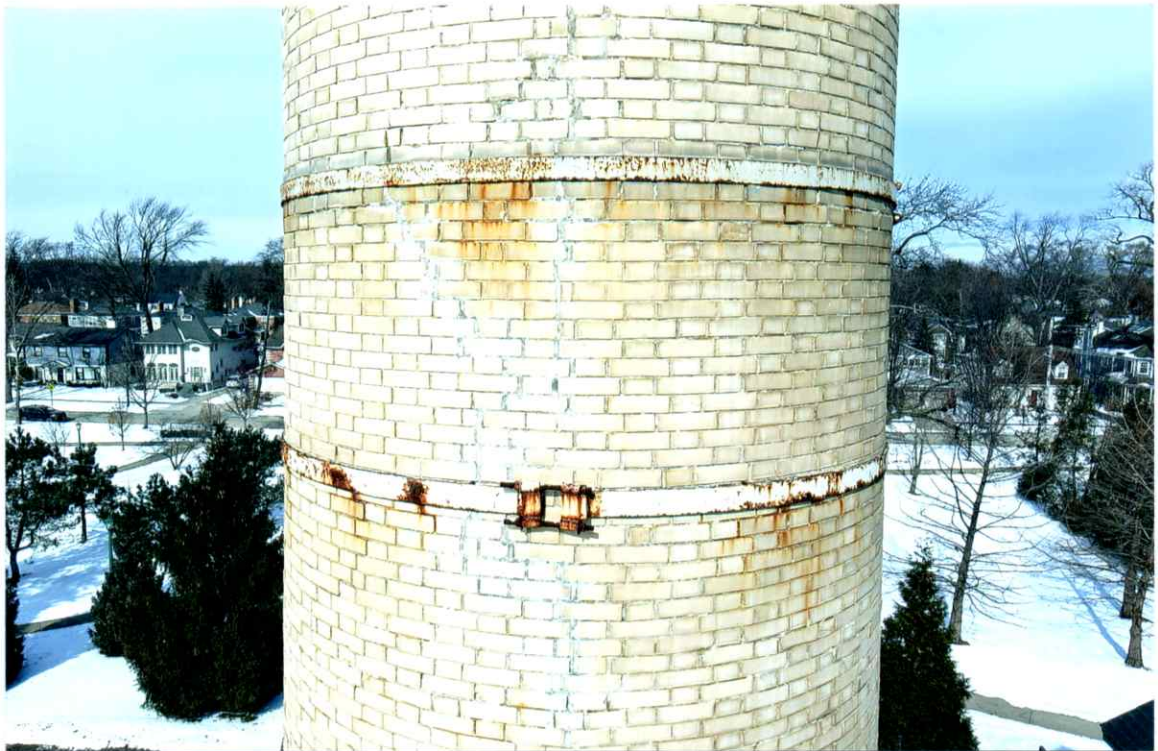


Photo 46. Good exterior condition of the south side local to the 56' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 47. Good exterior condition of the east side local to the 56' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 48. Good exterior condition of the west side local to the 56' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 49. Close-up of the good condition of the repaired crack (east side, 61' level).



Photo 50. Close-up of the good condition of the repaired crack (east side, 56' level).



Photo 51. Good exterior condition of the north side local to the 50' level. Mortar joints were only slightly weathered. All bands were secure.

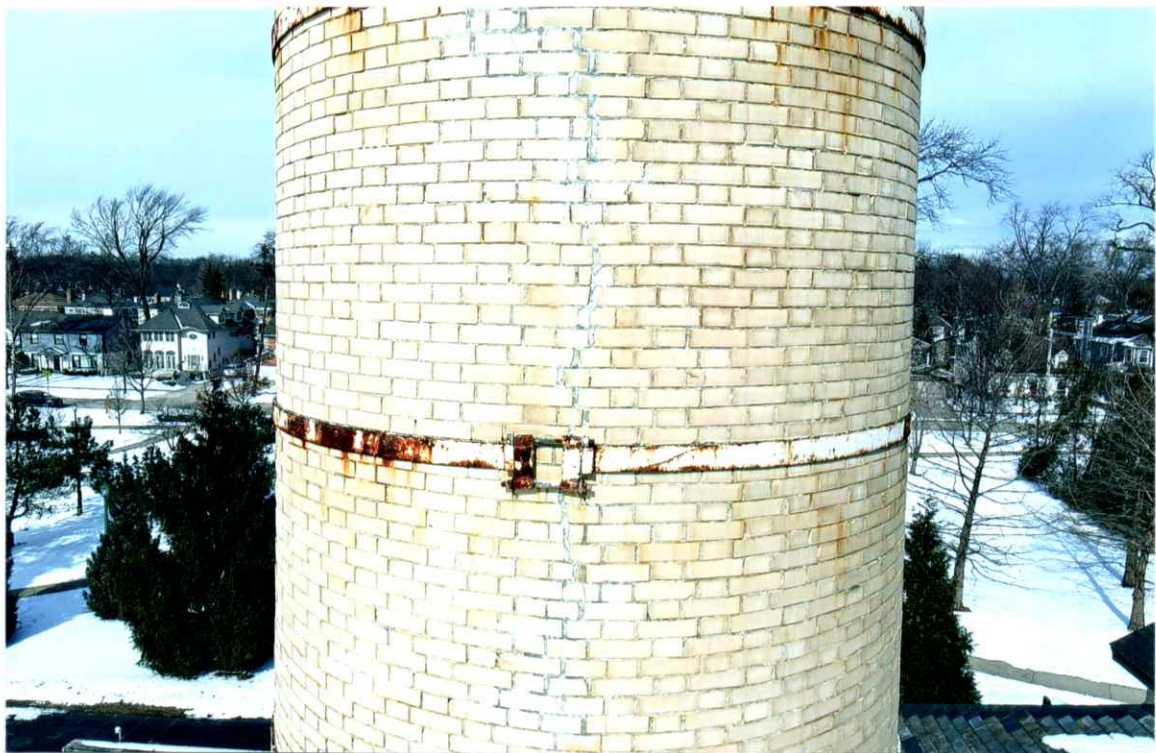


Photo 52. Good exterior condition of the south side local to the 50' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 53. Good exterior condition of the east side local to the 50' level. Mortar joints were only slightly weathered. Repairs to the crack were sound (see Photo 59).



Photo 54. Good exterior condition of the west side local to the 50' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 55. Good exterior condition of the north side local to the 44' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.

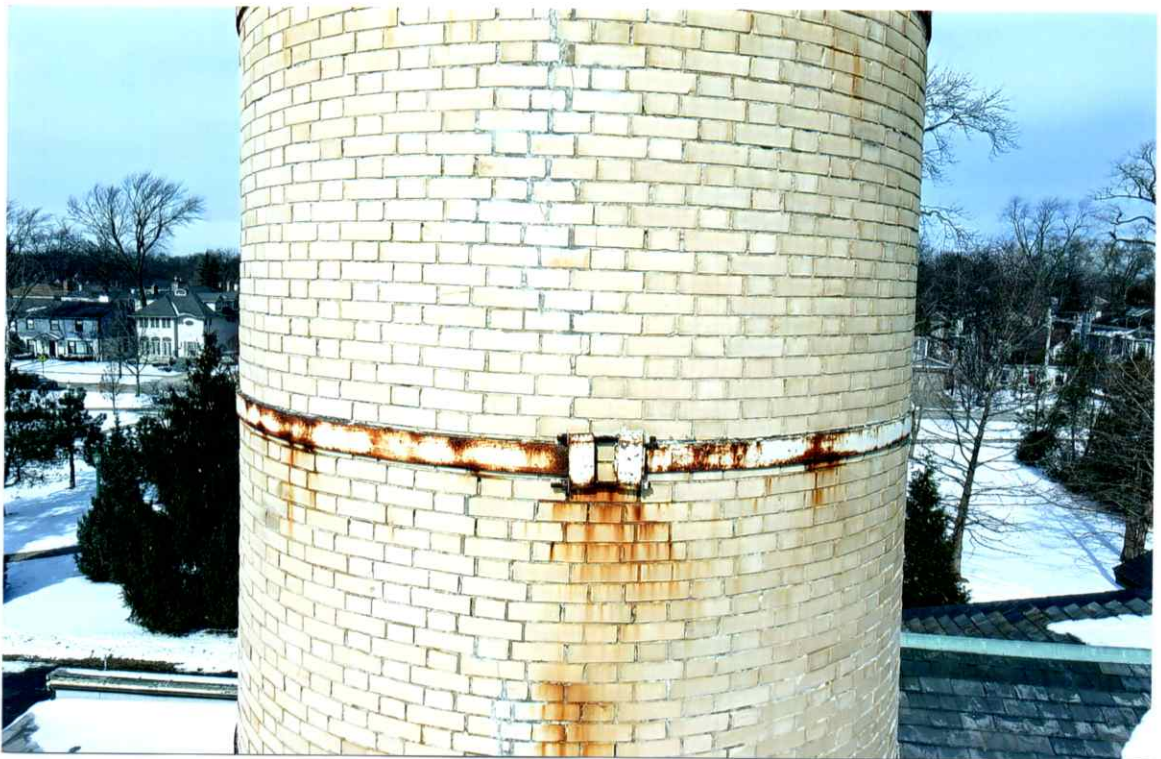


Photo 56. Good exterior condition of the south side local to the 44' level. Mortar joints were only slightly weathered.



Photo 57. Good exterior condition of the east side local to the 44' level. Mortar joints were only slightly weathered. Repairs to the crack were sound (see Photo 60).



Photo 58. Good exterior condition of the west side local to the 44' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 59. Close-up of the good condition of the repaired crack (east side, 50' level).



Photo 60. Close-up of the good condition of the repaired crack (east side, 44' level).



Photo 61. Good exterior condition of the north side local to the 38' level. Mortar joints were only slightly weathered. Note the rust on the bands.

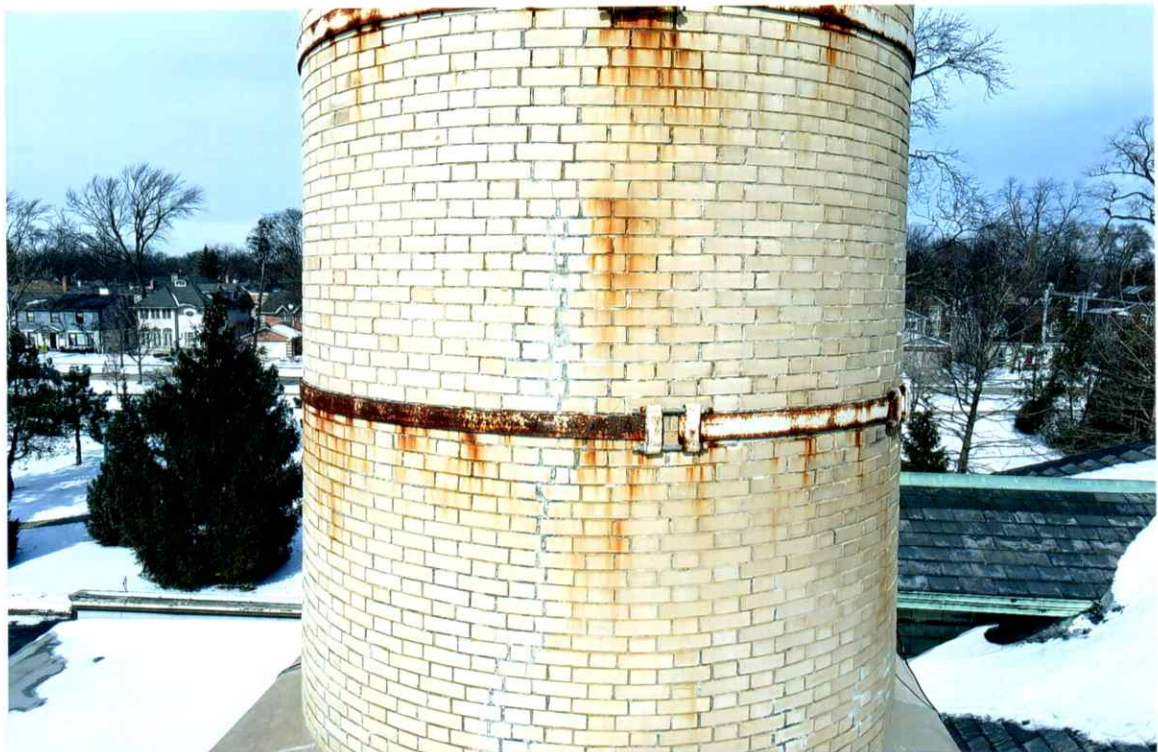


Photo 62. Good exterior condition of the south side local to the 38' level. Mortar joints were only slightly weathered. Note the rust on the bands.



Photo 63. Good exterior condition of the east side local to the 38' level. Mortar joints were only slightly weathered. Note the rust on the bands.



Photo 64. Good exterior condition of the west side local to the 38' level. Mortar joints were only slightly weathered. Note the rust on the bands.



Photo 65. Good exterior condition of the north side local to the 32' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 66. Good exterior condition of the south side local to the 32' level. Mortar joints were only slightly weathered. Repairs to the crack were sound.



Photo 67. Good exterior condition of the east side local to the 32' level. Mortar joints were only slightly weathered. Repairs to the cracks were sound.



Photo 68. Good exterior condition of the west side local to the 32' level. Mortar joints were only slightly weathered.



Photo 69. Good condition of the stone transition and corbelled square regions (29' level, north side). A few open and recessed mortar joints were observed.



Photo 70. Good condition of the stone transition and corbelled square regions (29' level, south side). A few open and recessed mortar joints were observed.



Photo 71. Good condition of the stone transition and corbelled square regions (29' level, east side). A few open and recessed mortar joints were observed.



Photo 72. Good condition of the stone transition and corbelled square regions (29' level, west side). A few open and recessed mortar joints were observed.



Photo 73. Good condition of the square region above the building roof (north side).



Photo 74. Good condition of the square region in the 25' region above grade (south side). Both LPS downlead cables were properly grounded at grade.



Photo 75. Good condition of the square region above the building roof (east side).



Photo 76. Good condition of the square region above the building roof (west side).



Photo 77. Good condition of the bricked and blocked up boiler duct opening (east side, sill near grade).



Photo 78. Close-up of the blocked up boiler duct opening (east side, sill near grade).



Photo 79. Good exterior condition of the cleanout door at the base of the east wall.



Photo 80. Fair interior condition of the cleanout door at the base of the east wall.



Photo 81. Good interior condition of the lower elevations looking up from the base. Note the numerous coaxial cables traversing up the chimney.



Photo 82. Good interior condition of the guniting tunnel inside the cleanout door.



Photo 83. 8" of accumulated debris in the base (south side).



Photo 84. 8" of accumulated debris in the base (south side).