

Northwestern University

Ryan Field Stadium

1501 Central Street

Evanston, IL 60208

Permit Number: ***

Construction Management Plan

PUBLISHED: 01/19/24

Introduction

This Construction Management Plan has been prepared by the Turner Walsh JV (TW) and outlines the construction procedures that will be implemented during the Ryan Field Stadium project at the Central Street Athletic Campus for Northwestern University (NU). This CMP shall comply with the terms and conditions as identified within ordinance 108-O-23 and the Memorandum of Agreement (“MOA”) as applicable to the excavation and construction activities.

The Ryan Field Stadium consists of the following:

The construction of a new College Football Stadium for Northwestern University in Evanston, Illinois. Approximately 35,500 seat capacity outdoor stadium 5 story, Type 1-B, occupancy A-5 using a combination of separated and nonseparated mixed uses. Building is considered fully sprinklered. Included, but not limited to, playing field, team locker rooms, concourses, concessions, toilet rooms, spectator seating, premium amenities incorporating luxury suites and clubs, press box, scoreboards, ancillary support facilities, public plaza for community events and other Work indicated in the Contract Documents.

Additional Attachments:

Attachment A – Site Logistics Plan

Attachment B – Sample Site Signage

Attachment C – Truck Routes

Attachment D – Construction Schedule

Attachment E – Work Hours Matrix

Attachment F – Additional Work Hours Request

Attachment G - Offsite Parking Options

Attachment H – Tree Removal Plan

Attachment J – Bus Walk Plan

Attachment L & M – Gate 3 Street View

Attachment N – Ryan Field Redevelopment Existing Foundations

Attachment O – Ryan Field Proposed Worker Tent Example

Attachment P – Photos of Existing Building

Attachment Q – Enlarged Field Office Layout

Attachment R – 2023-07-12 Carnow Conibear Northwestern Ryan Field ACM LBP & CCDD Report-Rev3

Staging and Logistics

Refer to Site Logistics Plan in Attachment A. Temporary Field Offices, Worker Tent, Temporary Structures will be kept 35’ from the property line allowing for the required setback. Temporary storage area and

trade laydown area will try will be setback the most allowable limit without impeding construction activities.

Example photos of the proposed worker tent is included in Attachment O.

On site snow piling locations are shown on the Site Logistics Plan

Pedestrian and Traffic Controls/Closures

Sidewalk walkway will remain open along Central during the majority of construction. The sidewalk walkway along the eastside of Ashland will be closed to pedestrian traffic and curbside parking for the duration of the project. Redirecting pedestrians to cross Ashland to the west side of the street. Overhead pedestrian protection will be installed at key locations along Walkerway. The intent is to close the pedestrian walkways and the curb parking along the Northside of Central and the Eastside of Ashland redirecting pedestrians across the street during the times of reconstruction of the walkways and installation of underground utilities. Flaggers will be utilized for all vehicles entering and exiting the project site during the duration of the project.

Truck Routes/Deliveries

Refer to City of Evanston Truck Routes in Attachment C. The designated truck route to and from the site is to utilize Golf/Emerson. Central Street is not a designated truck route for the project. There is to be no staging of trucks on the streets awaiting access to the project site. All deliveries are to drive directly onsite entering through Gate 2 or Gate 3 (reference Attachment A - Site Logistics Plan) check in with site security and proceed to get unloaded / loaded. Once unloaded / loaded, trucks will exit through Gate 2, Gate 3 or Gate 5 (reference Attachment A - Site Logistics Plan and Attachment L & M – Gate 3 View). Gate 5 is for vehicles exiting the site only due to the limited site area which does not lend itself for proper and safe truck turn arounds. There is to be no idling of trucks onsite. At each truck vehicle entrance and exit, Gate 2, Gate 3 and Gate 5, there will be a stabilized heavy stone entrance that will allow any mud, dirt, dust, debris to be removed from the truck tires prior to leaving the site. In addition, there will be full time flaggers located at each of these gate locations inspecting trucks for mud, dirt, dust, and debris prior to leaving the site. The flaggers will clean any trucks that have any mud, dirt, dust, or debris. There are provisions to have street sweepers readily available to ensure adjacent roadways are kept clear of construction debris. All trash and debris removal trucks will be tarped / covered prior to leaving the project site.

Schedule

Refer to Construction Summary Schedule dated 09/30/23 in Attachment D.

Work Hours

Refer to Project Required Onsite Work Hours document dated 10/02/2023 in Attachment E. These work hours are within the City of Evanston construction work hour requirements, Monday through Friday: 7:00am – 7:00pm, Saturday: 8:00am – 5:00pm, Sunday: No work allowed. We would like to propose

extended work hours beyond the regulated work hours for specific construction activities, See Attachment F.

Hours of Construction Site Lighting After Hours

Project and Site lighting will be kept to minimal levels during off hours to maintain a safe site following OSHA standards of minimal 5-foot candles of light. Maintaining proper visibility through main circulation paths and stairways in the stadium and main walking path outside the stadium. Lighting will be positioned to avoid directly shining on surrounding houses and buildings.

Parking

Parking will not be allowed on residential streets or street parking in the business district. Local parking lots and garages are to be utilized. We understand that parking violations will be strictly reinforced by the City of Evanston. In an effort to deter individuals from parking outside of designated locations, we will include language within our Project Procedures Manual attached to each subcontract outlining acceptable locations for parking (Attachment G) and this will be emphasized during each Trade Worker orientation and in the weekly subcontractor coordination meetings. We understand that parking is not allowed in Northwestern University Parking Lot unless previously designated. Subcontractors will provide any necessary shuttle/transportation to and from parking lots, procure parking lease agreements with local parking garages and utilize public transportation. In addition to parking in remote parking locations, select Subcontractors may opt to utilize Metra or CTA to travel to the jobsite.

Vibration Monitoring

Five (5) remote vibration monitors shall be installed shall be installed at the following locations and as shown in the diagram below:

- Near the closest residence along the east property line
- Inside Anderson Hall
- Inside Welsh Ryan Arena
- Along the west property line
- Along the south property line

These monitors shall be installed for a period of twelve (12) months commencing at the start of demolition services and will monitor the timeframe in which demolition, excavation, earth retention system and foundations are being completed. Recorded vibration levels shall be reviewed weekly, with a formal report to be submitted monthly.

Photo/Video Survey of Existing Conditions

Photos were previously submitted with demolition permit application, see Attachment P for photos. Existing foundation removal is depicted in Attachment N.

Work Site Communication

Project site signage will include 24-hour contact information. Refer to Attachment A - Logistics plan and Attachment B – Sample Site Signage.

Development Website – Under Development

<https://rebuildryanfield.com/>

This section will be developed as a team. The deliverable will be finalized by the web-manager to fit the branding of the website. TW to provide:

- Progress photos
- Milestone schedule update
- Upcoming major activities
- Jobsite hotline contact information

Stormwater Management

SWPP shall align with the scope of work identified within the Issued for Demolition Permit Drawing sets dated 11/3/23.

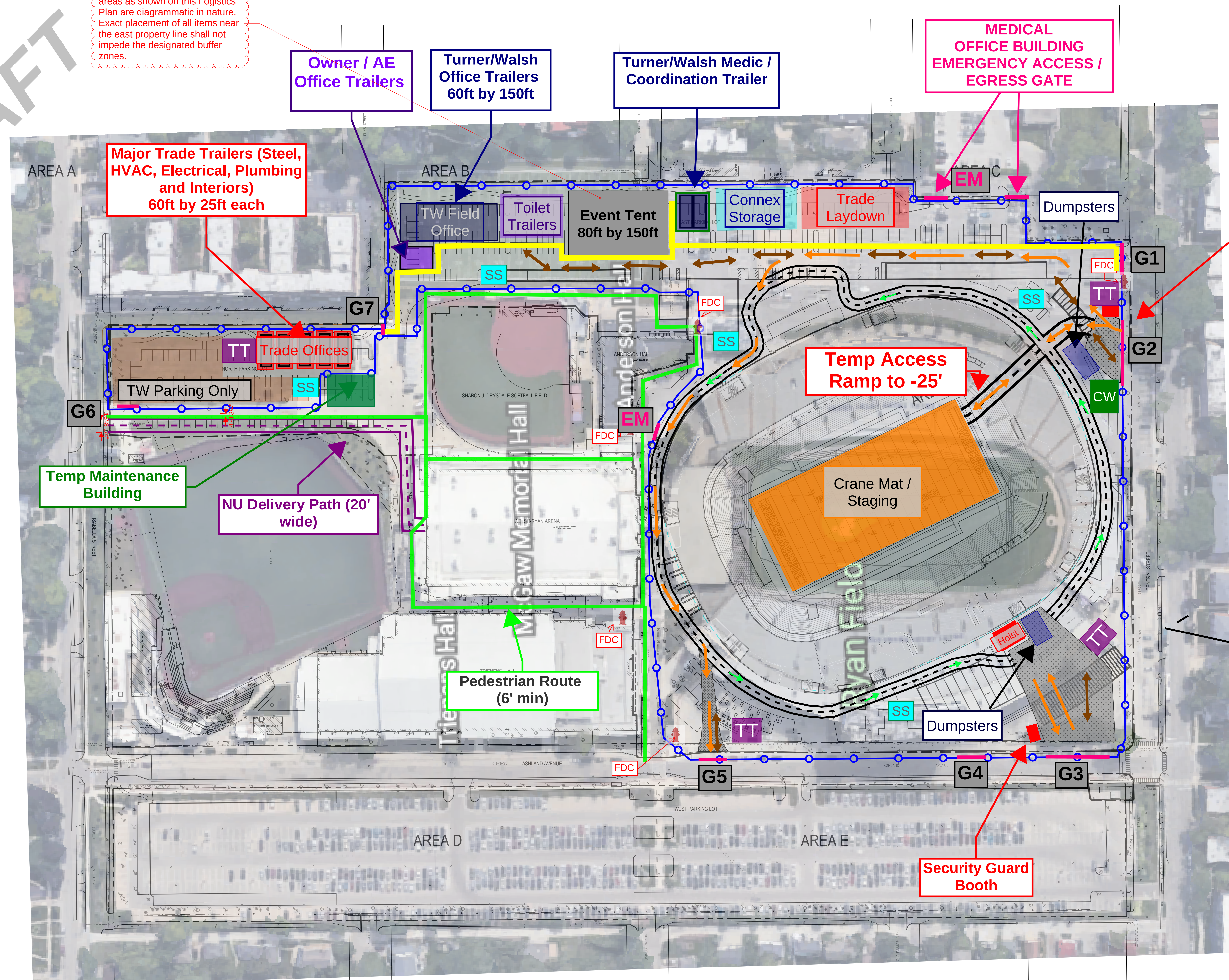
Project Sustainability Plan

Per Ordinance 108-O-23, a Sustainability Plan that includes both Construction and Operations shall be completed per the requirements of the Memorandum of Understanding. If a strategy is deemed feasible, and is applicable to the CMP, the CMP shall be updated at a future date.

RYAN FIELD REDEVELOPMENT SITE LOGISTICS PLAN

Placement of trailers and storage areas as shown on this Logistics Plan are diagrammatic in nature. Exact placement of all items near the east property line shall not impede the designated buffer zones.

DRAFT



Security Guard Booth

Site Security

- Gates G1, G4 and G7 will be secured turnstiles requiring a badge to gain access
- Delivery Gates G2 & G3 will have security booths with guards
- 3 Guards during working hours, 2 at the booths, 1 roaming.
- The site will have off hours security, 2 roaming Guards during non-working hours
- There will be Guards onsite 24/7, 365 days for the duration of the project.

Legend

- Temp Construction Roads (One Way Traffic)
- G1 Gate 1 - Badged Turnstile
- G2 Gate 2 - Deliveries
- G3 Gate 3 - Deliveries
- G4 Gate 4 - Badged Turnstile
- G5 Gate 5 - Truck Exit
- G6 Gate 6 - TW Parking Only
- G7 Gate 7 - Badged Turnstile
- EM Emergency Egress
- Stabilized Entrance/ Wheel Wash
- TT Toilet Trailers
- Truck Traffic Route
- CW Concrete Washout
- Trade Worker Walkway
- Toilet Trailer Cleaning
- SS Snow Storage Pile

SCALE: 1"=60'

*NOTE: THE CONSTRUCTION FENCE IS A MINIMUM 20FT DISTANCE FROM ADJACENT BUILDINGS FOR VEHICLE ACCESS. WALKER WAY TO REMAIN ACCESSIBLE AT ALL TIMES.

* Limited parking for key Trade Partner staff is available upon approval from Turner Walsh. No provisions for offsite parking or busing have been included.

SAMPLE SITE SIGNAGE

**ALL VISITORS MUST
REPORT TO TURNER
SITE OFFICE**

**TODO VISITANTE
DEBE REPORTARSE
A LA OFICINA TURNER**

SIDEWALK CLOSED
AHEAD

←

CROSS HERE

SIDEWALK
CLOSED
USE OTHER
SIDE

24 HOUR EMERGENCY CONTACT

Turner **WALSH**

Northwestern Police

John Doe 555-555-5555

John Doe 555-555-5555

GATE

1

**Trade Workers
Only**

GATE

2

Deliveries Only

Turner **WALSH** Project employees commit to the guiding principles of Building L.I.F.E.:

- Injuries are Preventable
- Perform a Job Only if it is Safe
- Working Safely is a Condition of Employment
- Practice and Expect Safe Behavior Everywhere, Everyday

SAFETY Living Injury Free Every Day®

MINIMUM PERSONAL PROTECTIVE EQUIPMENT REQUIRED TO ENTER PROJECT

NO TOBACCO ALLOWED

HARD HAT

SAFETY GLASSES

HI-VIS CLOTHING

WORK BOOTS

GLOVES

NOTICE THIS WORKPLACE IS FREE OF DRUGS AND ALCOHOL

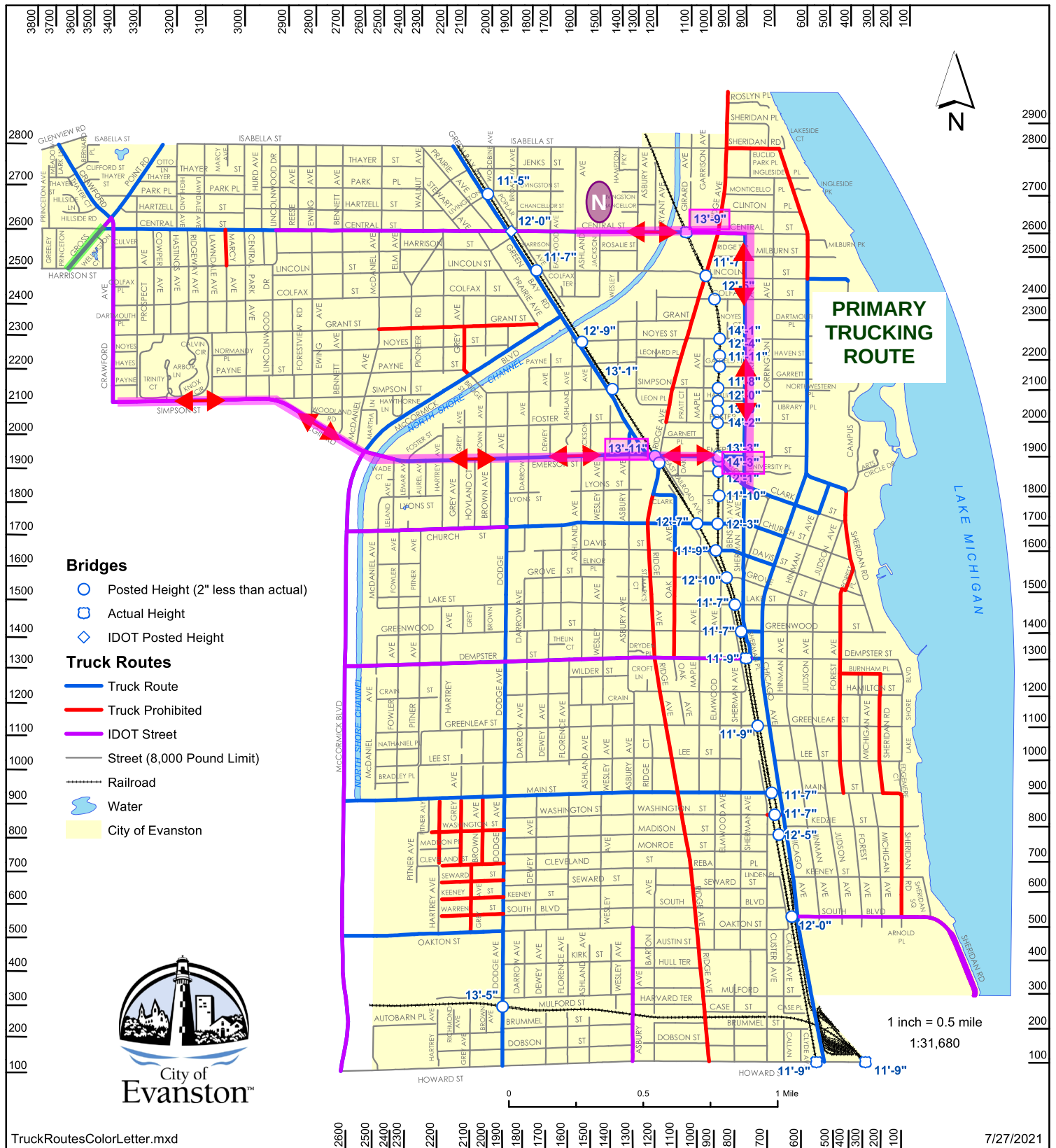
**CONSTRUCTION SITE
NO UNAUTHORIZED ACCESS
ALL VISITORS MUST REPORT TO THE TURNER FIELD OFFICE**

**CONSTRUCTION
ENTRANCE**

ALL VISITORS MUST REPORT TO PROJECT OFFICE

Turner **WALSH**

Designated Truck Routes



This map is provided "as is" without warranties of any kind. See www.cityofevanston.org/mapdisclaimers.html for more information.

*Turner Walsh shall review proposed trucking routes in conjunction with the City of Evanston's scheduled Public Works projects, and will determine if and when route adjustments are needed.

Truck Route Map

Most streets in Evanston are open for travel by trucks. However, there are three streets that are restricted.

Ridge, Asbury, and Sheridan Rd. have a truck restriction limited to trucks displaying "B" plates only.

If you have any questions on truck routing, please contact the Public Works Agency at (847) 448-4311

[Color Truck Routes Map \(8.5" x 11" PDF\)](#)

[B/W Truck Routes Map \(8.5" x 11" PDF\)](#)



Overweight/Oversize Truck Permits

To obtain a City of Evanston overweight/oversize truck permit please visit the [Truck Route Permit](#) page.

Also, please feel free to call the Public Works Agency at (847) 448-4311 for truck routing information.



Viaduct Clearance

Viaducts	Street Name	Clearance
METRA	Livingston	11'5"
	Central **	12'0"
	Lincoln	11'7"
	Noyes	12'9"
	Simpson	13'1"
	Emerson	13'11"
	Ridge	13'11"
	Church	12'7"
METRA - CTA	Davis	11'9"
	Grove	12'10"
	Lake	11'7"
	Greenwood	11'7"
	Dempster *	11'9"
	Greenleaf	11'9"
	Main	11'7"

Primary Truck Route



Viaducts	Street Name	Clearance
	Washington	11'7"
	Madison	12'5"
	South Blvd	12'0"
	Howard *	11'9"
CTA	Central *	13'9"
	Lincoln	11'7"
	Colfax	12'5"
	Noyes	14'1"
	Alley between Noyes & Gaffield	12'4"
	Gaffield	11'11"
	Simpson	11'8"
	Hamlin	12'0"
	Alley between Hamlin & Foster	13'0"
	Foster	14'2"
	Emerson	13'3"
	Elgin	14'3"
	University Place	12'1"
	Clark	11'10"
	Church	12'3"
	Howard *	11'9"

Primary Truck Route

All viaducts posted 2" less than the actual height except:

* **Actual Height**

** **12'9" in center of viaduct**

9-O-18

AN ORDINANCE

Amending City Code Section 10-1-9-4, "Permits for Excessive Weight and Size"

NOW BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF EVANSTON, COOK COUNTY, ILLINOIS, THAT:

SECTION 1: Section 10-1-9-4 of the City Code of 2012 is hereby deleted in its entirety and amended to read as follows:

10-1-9-4. – PERMITS FOR EXCESSIVE WEIGHT AND SIZE.

- (A)** Permit Required. A permit is required to operate or move any vehicle or combination of vehicles upon any street within the City of Evanston that exceeds the maximum weight, width, height, or length limitations set forth in 625 ILCS 5/15-100 et seq. of the Illinois Vehicle Code.
- (B)** Exceptions. No permits shall be required for the following vehicles:
 - 1. Fire Department vehicles;
 - 2. City owned vehicles;
 - 3. Vehicles operating under an emergency declaration;
 - 4. Vehicles used by Utility Companies that have an existing franchise agreement with the City; or
 - 5. Vehicles used by Contractors hired by the City while working on City projects will require a permit; however, the City permit fee will be waived.
- (C)** Application for Excessive Weight and Size Permits. Applications for all excessive weight and size permits shall be submitted in the method and form required by the Public Works Agency Director or his/her designee and shall include at a minimum:
 - a. The type of vehicle;
 - b. The weights and dimensions of the vehicles(s);
 - c. The description of the load;
 - d. The requested route to be taken by the vehicle;
 - e. The destination of the vehicle within the City; and
 - f. The name of the carrier, if different from the Applicant.

(D) Upon receipt of a completed application and proof of payment of the fee, the Public Works Agency Director or his/her designee may issue an excessive weight or size permit, subject to the following conditions:

1. In consideration of seasonal or other time limitations, the Public Works Agency Director or his/her designee may restrict the number of daily trips authorized by each permit, as is consistent with public safety.
2. In establishing the routes to be traveled, the Public Works Agency Director or his/her designee may establish the route consistent with public safety, taking into consideration existing traffic, the character of the road or roads and the configuration of the terrain.
3. All permits are nontransferable and will be valid for the Applicant or his agent or employee and the specific vehicle listed on the application.
4. Every permit must be carried in the vehicle in paper or electronic form to which it refers and must be open to inspection by any police officer, or agent of the City.
5. No refunds of the permit fee will be made to the Applicant following permit issuance.
6. The Applicant must comply with all applicable local, state and federal statutes, ordinances, regulations, rules and requirements.
7. Altering or falsifying a permit will revoke the Applicant's permit privileges for up to twelve (12) months, at the discretion of the Public Works Agency Director.
8. The Public Works Agency Directors or his/her designee is authorized to require police escorts to provide for a safe move. The total number of police officers required will be determined by the Police Department and fees will be assessed pursuant to City Code Section 10-1-9-4(E)(4).
9. The Public Works Agency Director or his/her designee is authorized to create and amend reasonable provisions for permits.

(E) Fee Schedule for Permits. Excessive weight permits for an excessive weight vehicle, including load, may be applied for and may be granted per the fee schedule as set forth in this ordinance.

1. Excessive Weight Fee. Permits for non-divisible excessive weight movements shall be based on the following fee schedule:

Excessive Weight Permit Fee Schedule

Weight (With Load)	Single Trip *	Round Trip**
Up to 100,000 lbs.	\$75.00	\$150.00
100,001 – 120,000 lbs.	\$100.00	\$200.00
120,001 – 150,000 lbs.	\$125.00	\$250.00

Over 150,000 lbs.	\$150.00	\$300.00
-------------------	----------	----------

*Single trip. Any of the following constitutes a single trip:

- a. One (1) move from the point of origin from the first point of entry into the City limits to the point of destination within the City limits;
- b. One (1) move from the point of origin within the City limits to the point of exit outside the City limits; or
- c. One (1) move from the point of origin from the first point of entry into the City limits to the point of exit outside the City limits.

Any additional stops between the point of origin and the point of destination will be assessed an additional Local Operation Fee. Single Trip permits are valid for five (5) days from the requested date and time of issuance.

**Round trip. Two (2) trips over the same route in opposite directions using the "Single trip" methodology above. Any additional stops or interruptions between the point of entry into the City limits and the point of destination (and reverse) will be assessed an additional Local Operation Fee. Round trip permits shall be valid for a period of time not to exceed ten (10) days from the date and time of issuance.

2. Local Operation Fee. A fee of twenty-five dollars (\$25.00) will be assessed for a permit to move an excessive weight vehicle from a point of origin within the City limits to a point of destination within the City limits.
3. Re-entry Fee. A fee of twenty-five dollars (\$25.00) will be assessed for a permit to re-enter the City limits on a continuous route within twenty-four (24) hours from the original date and time of entry into the City limits.
4. Excessive Size Fee. A fee of fifty dollars (\$50.00) will be assessed for a single trip permit and a fee of one hundred dollars (\$100.00) will be assessed for a round trip permit. This fee shall be in addition to other required permit fees. Vehicles required to obtain an escort pursuant to 65 ILCS 5/15-102 must do so and comply with all applicable escort requirements.
5. Police Escorts. A fee of two hundred dollars (\$200.00) will be assessed per police unit escort per hour. A minimum of two (2) hours will be charged. Subsequent hours will be billed at fifteen (15) minute increments.

6. **Revision Fee.** A fee of twenty-five dollars (\$25.00) will be assessed if the Applicant requests any adjustment or renewal of a previously issued permit.
- (F) **Penalties.** Any person who violates the provisions of Section 10-1-9-4 of this Title shall be guilty of an offense punishable by five hundred dollars (\$500.00). Each day that such a violation continues shall constitute a separate offense.

SECTION 2: All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 3: If any provision of this Ordinance 9-O-18 or application thereof to any person or circumstance is held unconstitutional or otherwise invalid, such invalidity shall not affect other provisions or applications of this Ordinance that can be given effect without the invalid application or provision, and each invalid application of this Ordinance is severable.

SECTION 4: The findings and recitals contained herein are declared to be prima facie evidence of the law of the City and shall be received in evidence as provided by the Illinois Compiled Statutes and the courts of the State of Illinois.

SECTION 5: Ordinance 9-O-18 shall be in full force and effect on April 1, 2018, after its passage, approval, and publication in the manner provided by law.

Introduced: February 12, 2018

Approved:

Adopted: February 12, 2018

March 1, 2018


Stephen H. Hagerty, Mayor

9-O-18

Attest:

A handwritten signature in black ink, consisting of a large, stylized loop followed by a short horizontal stroke.

Devon Reid, City Clerk

Approved as to form:

A handwritten signature in black ink, appearing to read "W. Grant Farrar" in a cursive style.

W. Grant Farrar, Corporation Counsel

ATTACHMENT E

Ryan Field Redevelopment Project Required Onsite Work Hours for ALL TRADES



Work Hours per City of Evanston : *Monday - Friday : 7am - 7pm*

Saturday: 8am - 5pm

10/2/2023

Trade	Bid Package	Work Days	Mon - Fri		Saturday		Comments
Stadium Demolition	301	6 days a week	11 hrs	7am - 7pm	8.5 hrs	8am - 5pm	
Earth Retention/Tiebacks	401	6 days a week	11 hrs	7am - 7pm	8.5 hrs	8am - 5pm	
Mass Excavation	402	6 days a week	11 hrs	7am - 7pm	8.5 hrs	8am - 5pm	
Deep Foundations (Cassions)	404	6 days a week	11 hrs	7am - 7pm	8.5 hrs	8am - 5pm	
Foundations, Foundation Walls, & CIP Concrete	405	6 days a week	11 hrs	7am - 7pm	8 hrs	8am - 4:30pm	
Structural Steel and Metal Deck	503	6 days a week	11 hrs	7am - 7pm	8 hrs	8am - 4:30pm	Potential Extended Work Hours
Precast Concrete (Material & Erection)	502	6 days a week	11 hrs	7am - 7pm	8 hrs	8am - 4:30pm	Potential Extended Work Hours
Spray-On Fireproofing/Intumescent	604	6 days a week	11 hrs	7am - 7pm	8 hrs	8am - 4:30pm	Potential Extended Work Hours
Drywall Partitions, Misc CFMF, Cement Panels, Plaster, & K13 Acoustic Spray	804	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Masonry	602	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
Limestone Façade	601	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
Curtainwall	607	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Underslab Plumbing	408	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
Underslab Electric	407	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
Underslab HVAC Piping	703	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
HVAC	703	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Electrial	704	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Plumbing	702	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Fire Protection	701	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Elevators	504	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	11hrs M-F to expedite 3 cabs for const use
Stairs & Misc Metals	603	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
Stadium Seating	811	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	
Athletic Fields	901	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Tile	807	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Wood Flooring	817	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Sealed Concrete, Resinous Flooring, & Traffic Coating	815	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Carpet and Resilient Flooring	806	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Casework & Millwork	801	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose
Painting and Wallcovering	808	6 days a week	10 hrs	7am - 6pm	8 hrs	8am - 4:30pm	May adjust as we enclose

Support		Work Days	Mon - Fri	Saturday	Comments
Security		6 Days a Week	Will need to be present during working hours	Will need to be present during working hours	
Medic		6 Days a Week			
Safety		6 Days a Week			
Supervision		6 Days a Week			
Laborer		6 Days a Week			

***The Following Holidays the project would be closed / not working in respect of the Holiday and surrounding Community.**

Christmas Day, Thanksgiving, New Years Day, Easter Sunday, Mothers Day, Fathers Day, Independence Day, Labor Day. (Standard Union Holiday)

*Deliveries allowed between the hours 7am - 9pm according to City of Evanston ordenance

*Turner Walsh has not included any provisions for noise control other than adhearing to the prescribed work hours for the City of Evanston

Northwestern University Ryan Field Off-Hour Work Activities being requested for Variance

Under Development

Key

1Q	January, February, March
2Q	April, May, June
3Q	July, August, September
4Q	October, November, December

Parking Locations

Ryan Field

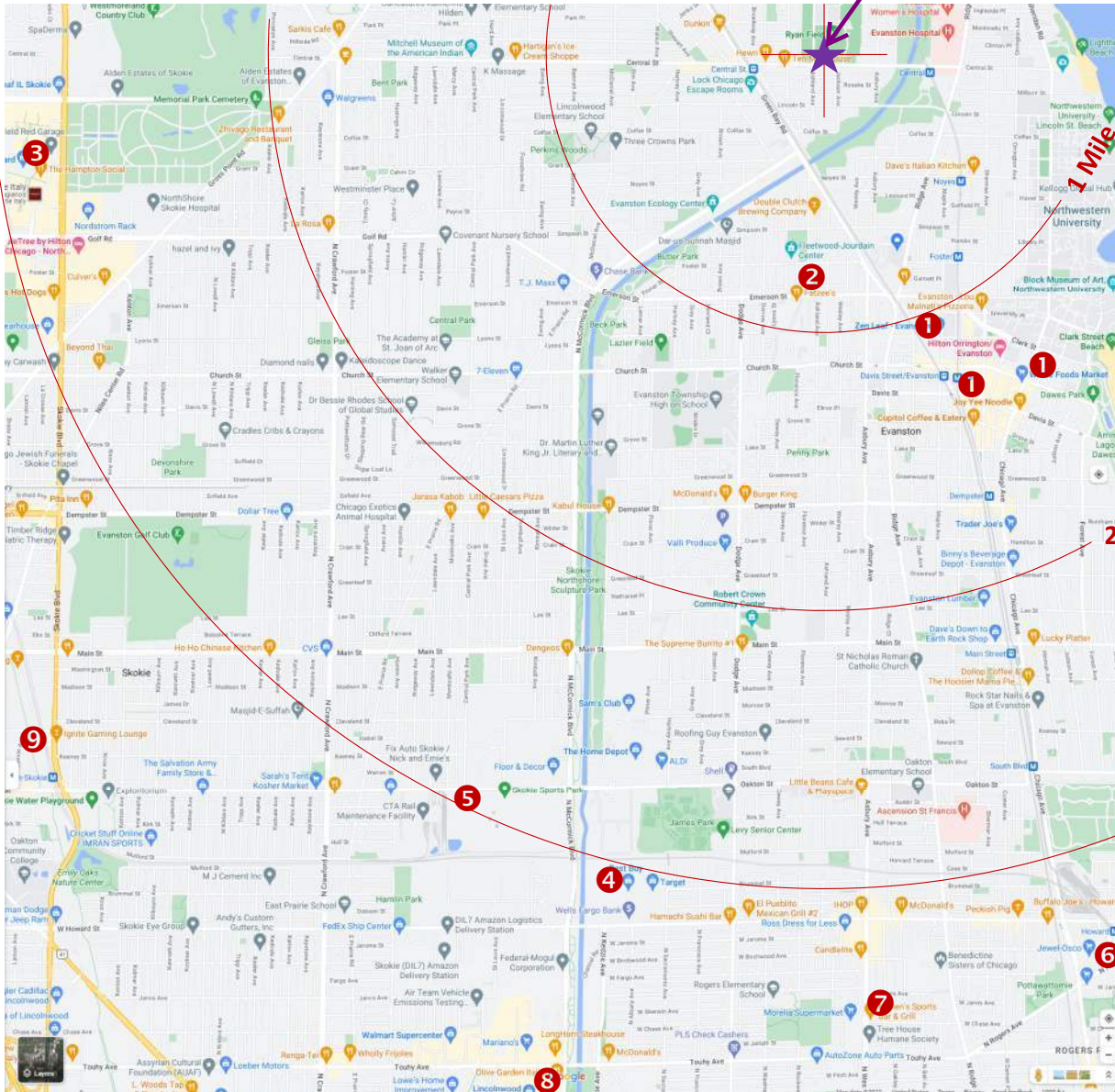
Parking Options

- 1 City Lots
 - 1800 Maple
 - 525 Church
 - 821 Davis
- 2 Former Car Dealer Outlot
- 3 Old Orchard Center
- 4 Vineyard Church Evanston
- 5 Oakton St. near Skokie Sports Park
- 6 SP+ Parking, N. Rogers Ave
- 7 St. Margaret Mary Lot
- 8 Lincolnwood Town Center
- 9 IL Science and Technology Park
- 10 Parking at Lot at 3601 Oakton St. (Near 5)

There are other commercial lots in Evanston, such as the E2 Self Park.

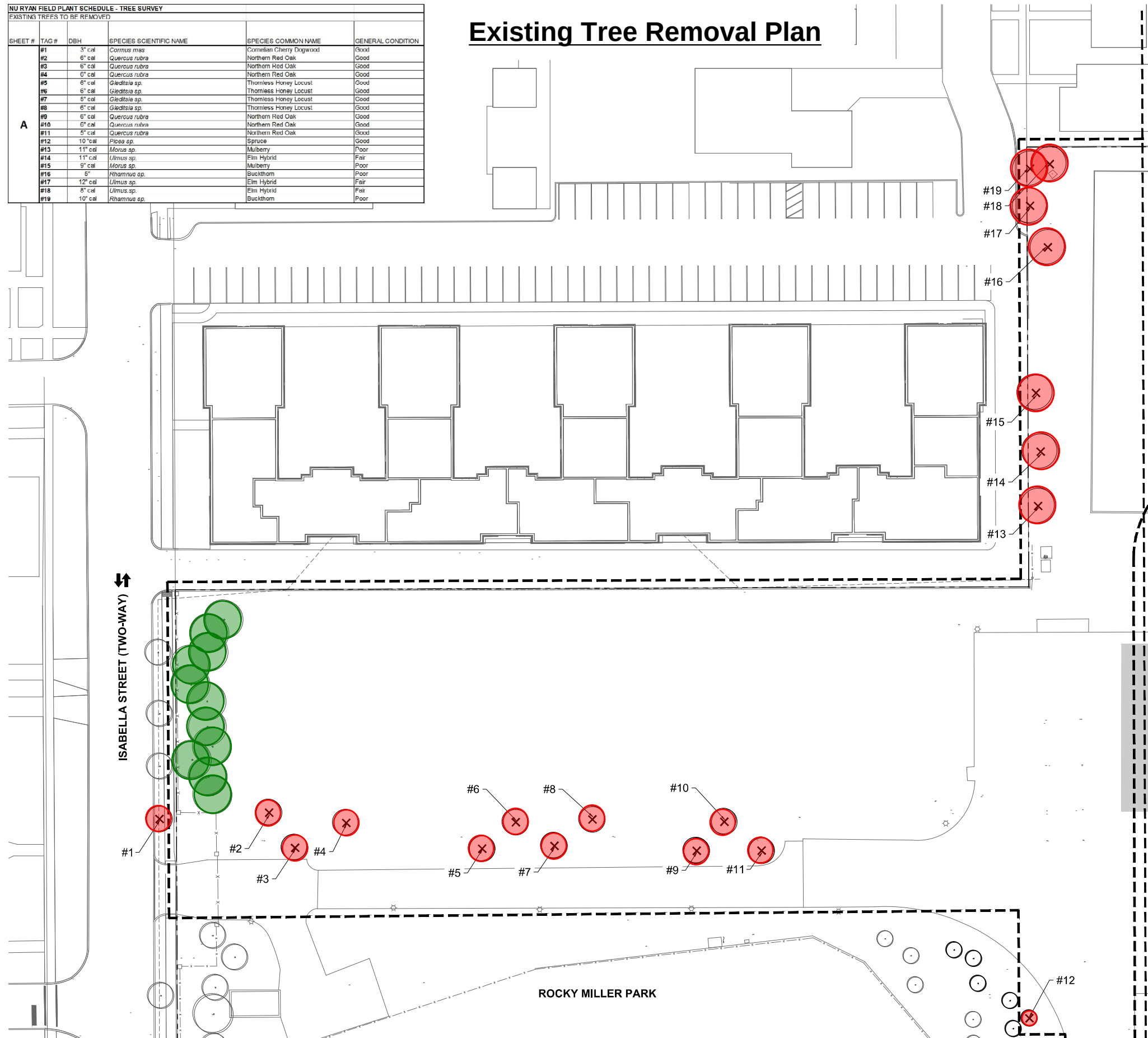
There are industrial areas north of marker 4, including the asphalt plant and Ozinga facility. Additional industrial areas along McCormick Blvd between markers 5 and 8.

*Potential parking options noted above shall be confirmed after Turner Walsh and Subcontractors have consulted with the noted parties and agreements are documented.



DRAFT

NU RYAN FIELD PLANT SCHEDULE - TREE SURVEY					
EXISTING TREES TO BE REMOVED					
SHEET #	TAG #	DBH	SPECIES SCIENTIFIC NAME	SPECIES COMMON NAME	GENERAL CONDITION
A	#1	3" cal	<i>Cornus mas</i>	Cornelian Cherry Dogwood	Good
	#2	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#3	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#4	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#5	6" cal	<i>Gleditsia sp.</i>	Thornless Honey Locust	Good
	#6	6" cal	<i>Gleditsia sp.</i>	Thornless Honey Locust	Good
	#7	6" cal	<i>Gleditsia sp.</i>	Thornless Honey Locust	Good
	#8	6" cal	<i>Gleditsia sp.</i>	Thornless Honey Locust	Good
	#9	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#10	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#11	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#12	10" cal	<i>Picea sp.</i>	Spruce	Good
	#13	11" cal	<i>Morus sp.</i>	Mulberry	Poor
	#14	11" cal	<i>Ulmus sp.</i>	Elm Hybrid	Fair
	#15	9" cal	<i>Morus sp.</i>	Mulberry	Poor
	#16	6"	<i>Rhamnus sp.</i>	Buckthorn	Poor
	#17	12" cal	<i>Ulmus sp.</i>	Elm Hybrid	Fair
	#18	6" cal	<i>Ulmus sp.</i>	Elm Hybrid	Fair
	#19	10" cal	<i>Rhamnus sp.</i>	Buckthorn	Poor



PROPERTY LINE

PROJECT LIMIT LINE
(OFFSET 3' FOR CLARITY)

EXISTING TREE TO REMAIN
AND BE PROTECTED

EXISTING TREE TO BE
REMOVED

HNTB Corporation
ARCHITECTS
ENGINEERS
PLANNERS
715 Kirk Drive
Kansas City, Missouri 64105
(816)
472-1201

ASSOCIATE DESIGN ARCHITECT & BRANDING & WAYFINDING:
Perkins + Will, Inc.

STRUCTURAL:
Thornton Tomasetti

CIVIL / FIELD DESIGN:
Smith Group

ASSOCIATE CIVIL / EXTERIOR SITE:
Engage Civil

LANDSCAPE & SITE PLANNING:

LANDSCAPE & SITE PLANNING:
Site Design Group

**MEP&FP, LIGHTING, TELECOM,
SECURITY, & ACOUSTICS:**
Henderson Engineers

ASSOCIATE MEP&FP & LEED:
dbHMS

AV / BROADCAST:
WJH/W

FOOD SERVICE:
S20

WIND ANALYSIS:
RWDI

VERTICAL CIRCULATION:
Lerch Bates

COST CONSULTANT:
CCS International, Inc.

CODE CONSULTANT:
Forza Consultants

N

Northwestern University
2020 Ridge Avenue, Ste 250
Evanston, IL 60208
(847) 467-3416

Northwestern University

Ryan Field
1501 Central St
Evanston, IL 60208

**NOT FOR
CONSTRUCTION**

DATE 05/13/22
ISSUED FOR _____

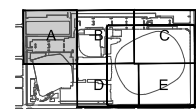
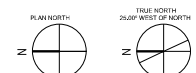
[illegible]

SHEET TITLE & NUMBER
TREE PRESERVATION AND
DEMOLITION PLAN - AREA A

L008A

Copyright HNTB Corporation 2022

Key Plan



MATCHLINE, SEE SHEET L008B

MATCHLINE, SEE SHEET L008C

RIU RYAN FIELD PLANT SCHEDULE - TREE SURVEY
EXISTING TREES TO BE REMOVED

SHEET #	TAG #	DBH	SPECIES SCIENTIFIC NAME	SPECIES COMMON NAME	GENERAL CONDITION
D	#68	16" cal	<i>Pinus nigra</i>	Austrian Pine	Good
	#69	14" cal	<i>Gleditsia</i> sp.	Thornless Honey Locust	Good
	#70	2" cal	<i>Amelanchier</i>	Servicberry	Good
	#71	6" cal	<i>Gleditsia</i> sp.	Thornless Honey Locust	Fair
	#72	4" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#73	7" cal	<i>Gleditsia</i> sp.	Thornless Honey Locust	Good
	#74	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#75	10" cal	<i>Ulmus</i> sp.	Hybrid Elm	Good
	#76	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#77	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#78	6" cal	<i>Quercus bicolor</i>	Savanna White Oak	Good
	#79	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#80	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#81	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#82	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#83	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#84	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#85	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#86	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#87	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#88	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#89	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#90	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#91	3" cal	<i>Crataegus</i> sp.	Hawthorn	Good
	#92	9" cal	<i>Ulmus</i> sp.	Elm Hybrid	Good
	#93	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#94	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#95	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#96	6" cal	<i>Quercus bicolor</i>	Savanna White Oak	Good
	#97	6" cal	<i>Quercus rubra</i>	Northern Red Oak	Good
	#98	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#99	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#100	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#101	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#102	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#103	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#104	3" cal	<i>Thuja</i> sp.	Arborvitae	Fair
	#105	6" cal	<i>Gleditsia</i> sp.	Thornless Honey Locust	Good
	#106	7" cal	<i>Ulmus</i> sp.	Elm Hybrid	Good
	#107	5" cal	<i>Abies concolor</i>	White Fir	Good
	#108	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good
	#109	3" cal	<i>Picea abies</i>	Norway Spruce	Good
	#110	5" cal	<i>Acer rubrum</i> sp.	Red Maple Hybrid	Good

WELSH RYAN ARENA

TRIENENS PERFORMANCE CENTER

ASHLAND AVE (TWO-WAY)

LEGEND

- PROPERTY LINE
- PROJECT LIMIT LINE (OFFSET 3' FOR CLARITY)
- EXISTING TREE TO REMAIN AND BE PROTECTED
- EXISTING TREE TO BE REMOVED
- CRITICAL ROOT ZONE LINE (FOR REFERENCE ONLY)
- 4H TREE PROTECTION FENCE LINE

HNTB

HNTB Corporation
715 Oak Drive
Kokomo, IN 46901
(317) 475-1211

CONSULTANTS:

ASSOCIATE DESIGN ARCHITECT & BRANDING & WAYFINDING

STRUCTURAL: Thomas Tomasetti

CIVIL / FIELD DESIGN: 30-10-10-10

ASSOCIATE CIVIL / EXTERIOR SITE: 30-10-10-10

LANDSCAPE & SITE PLANNING: 30-10-10-10

MEP/EFP / LIGHTING, TELECOM, SECURITY, & ACCESS: 30-10-10-10

ASSOCIATE MEP/EFP & L&D: 30-10-10-10

AV / BROADCAST: 30-10-10-10

FOOD SERVICE: 30-10-10-10

WIND ANALYSIS: 30-10-10-10

VERTICAL CIRCULATION: 30-10-10-10

CONSTRUCTION: 30-10-10-10

CODE CONSULTANT: 30-10-10-10

30-10-10-10

OWNER/DEVELOPER:

N
Northwestern University
2020 Ridge Avenue, Ste 250
Evanston, IL 60208
(847) 467-3416

Northwestern University
Ryan Field
1501 Central St.
Evanston, IL 60208

NOT FOR CONSTRUCTION

DATE: 05/08/23

DESIGN: Release 2

PROJECT NO.: 20-10-10-10

REVISION: 01

REV: DATE DESCRIPTION

1 TREE PRESERVATION AND DEMOLITION PLAN - AREA D

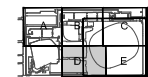
1" = 20'-0"



0 10 20 30 40'



Key Plan



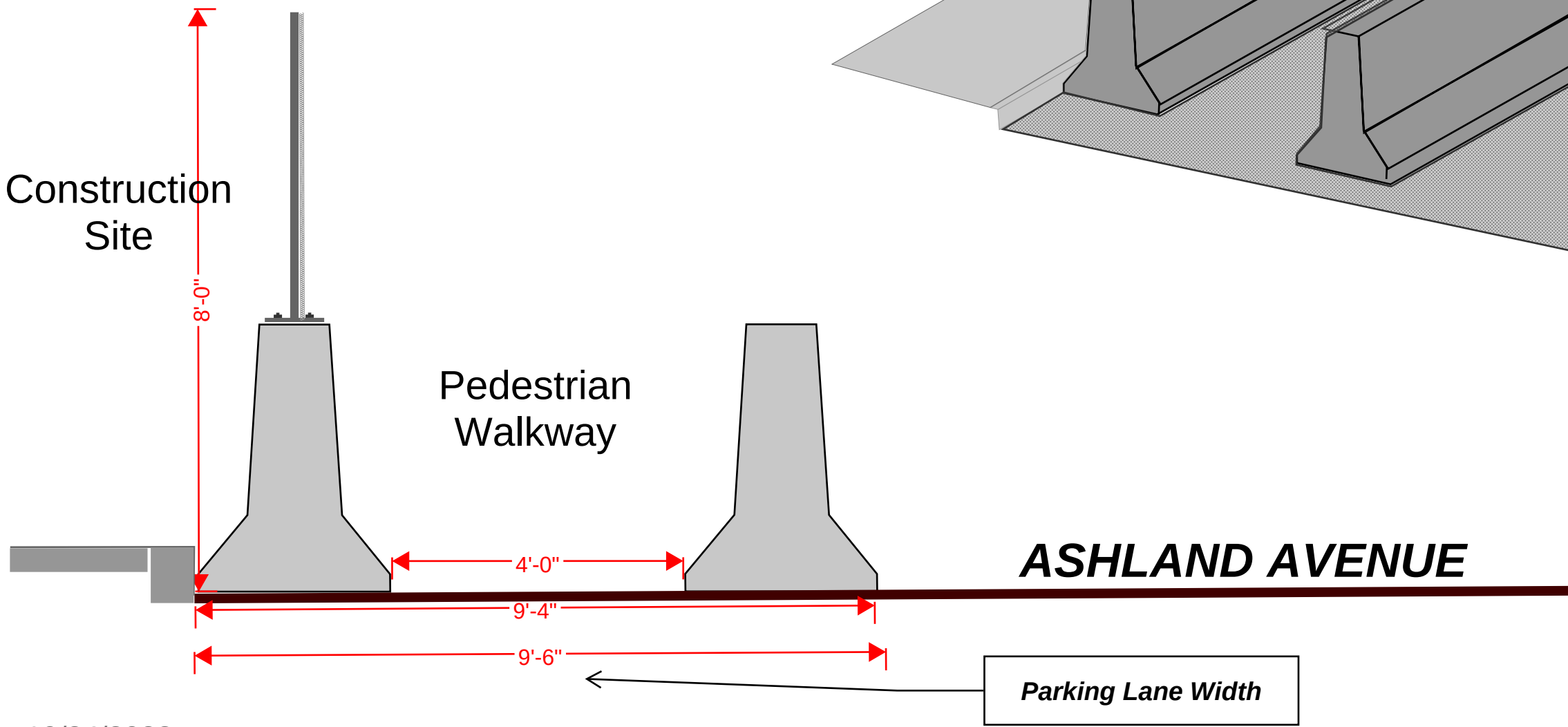
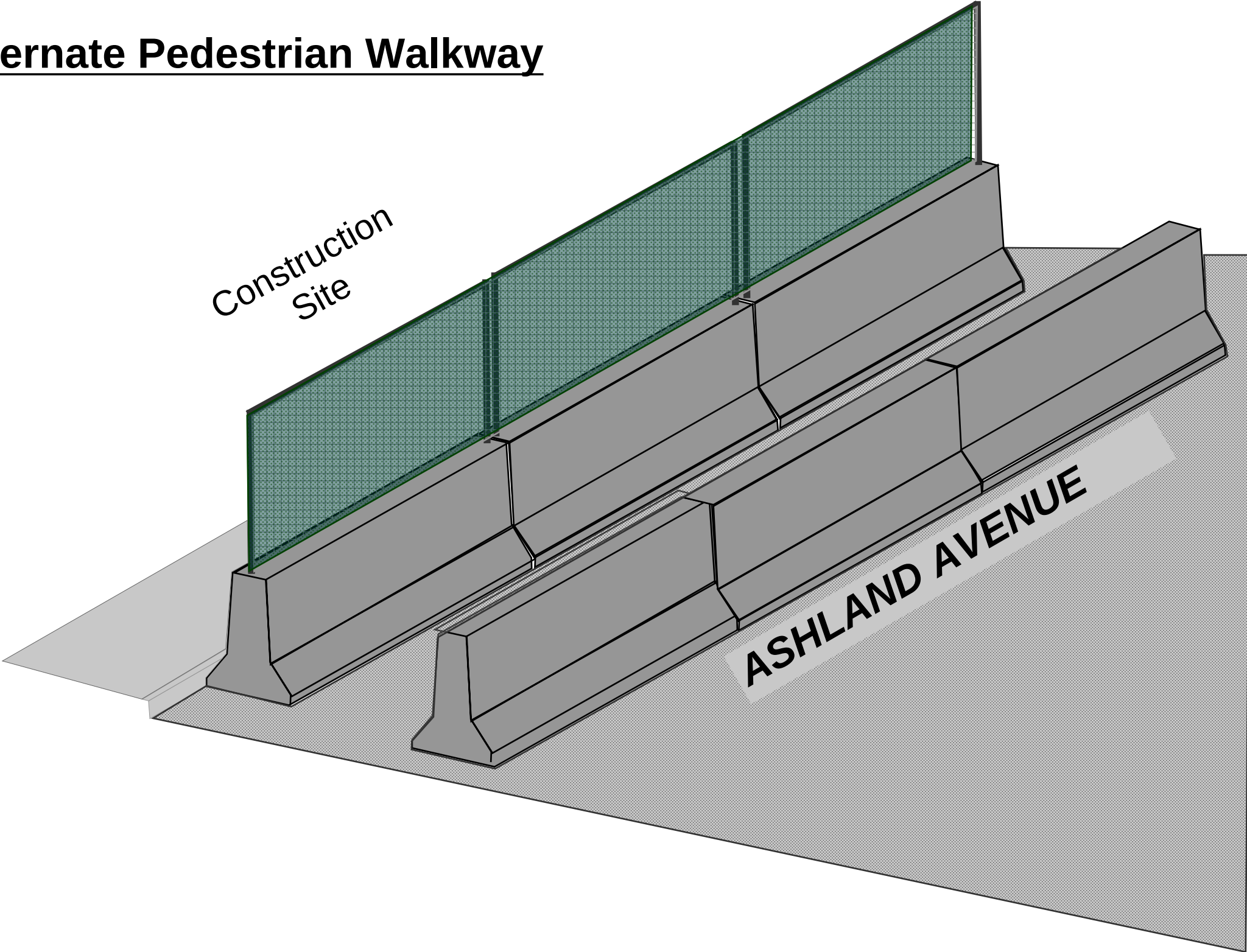
SHEET TITLE & NUMBER

TREE PRESERVATION AND DEMOLITION PLAN - AREA D

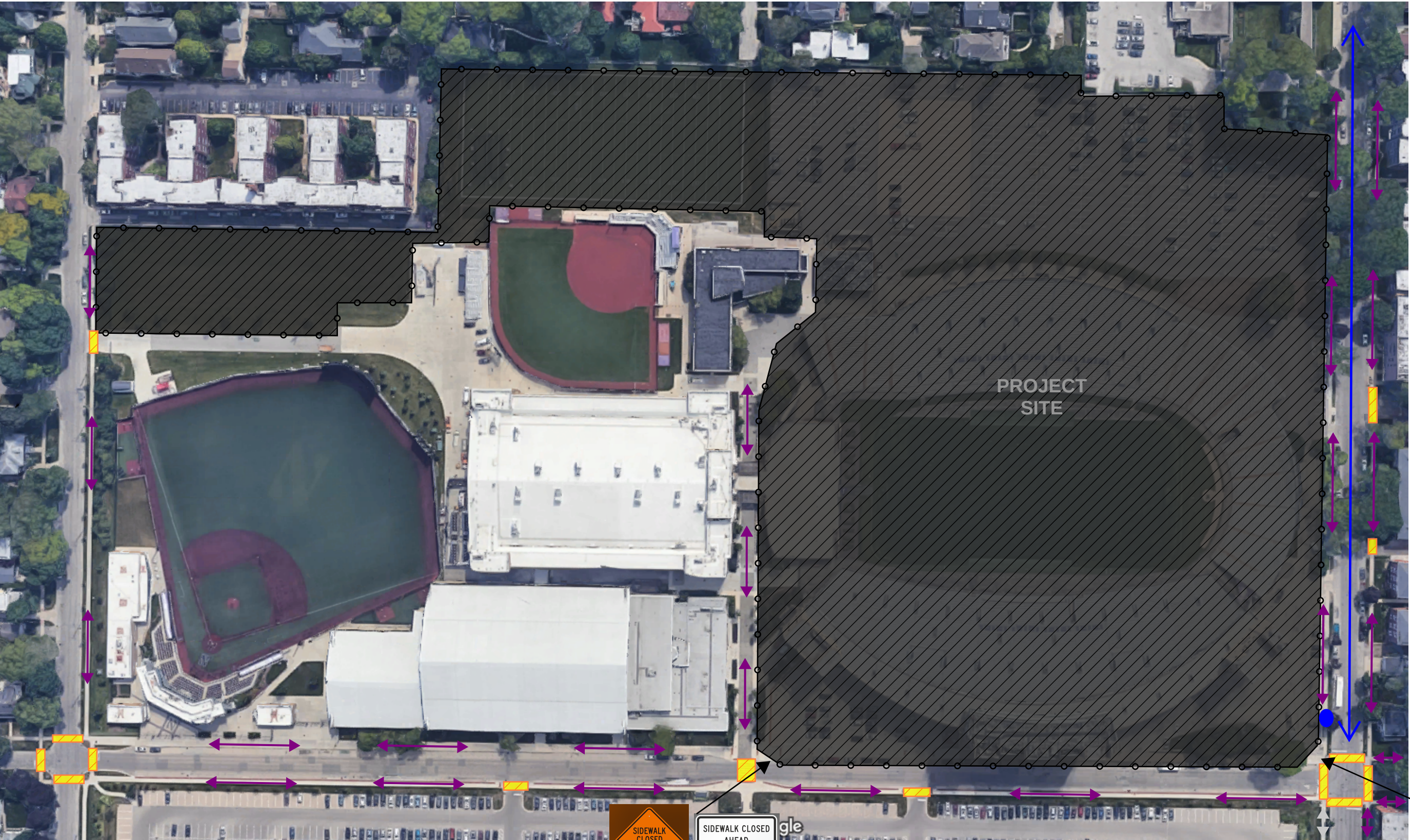
L008D

Copyright HNTB Corporation 2023

Alternate Pedestrian Walkway



BUS ROUTE AND PEDESTRIAN WALKPATH PLAN



- CTA Bus Stop
- ↔ CTA Bus Route
- ▨ Pedestrian Crossing
- ↔ Pedestrian Walkpath



RYAN FIELD REDEVELOPMENT ASHLAND & CENTRAL
GATE 3 CLOSED



The Gates Along
Central and Ashland
will be Cantilever
Sliding Gates

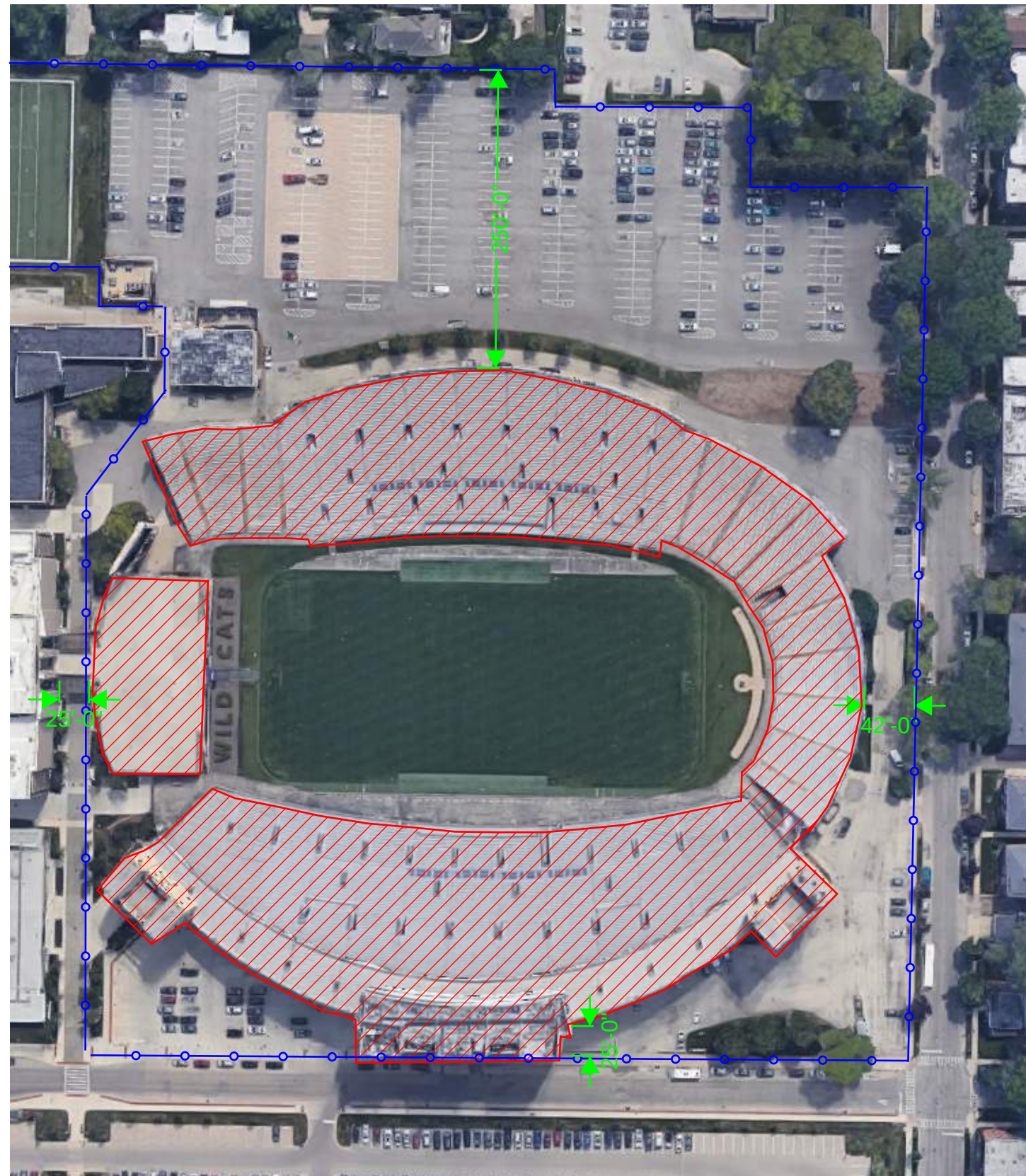
Diagonal Fence
Closing Off the Corner
will Allow for Safe
Pedestrian Crossing

RYAN FIELD REDEVELOPMENT ASHLAND & CENTRAL
GATE 3 OPEN



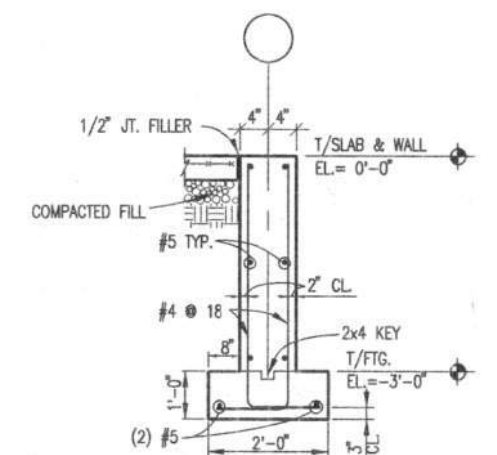
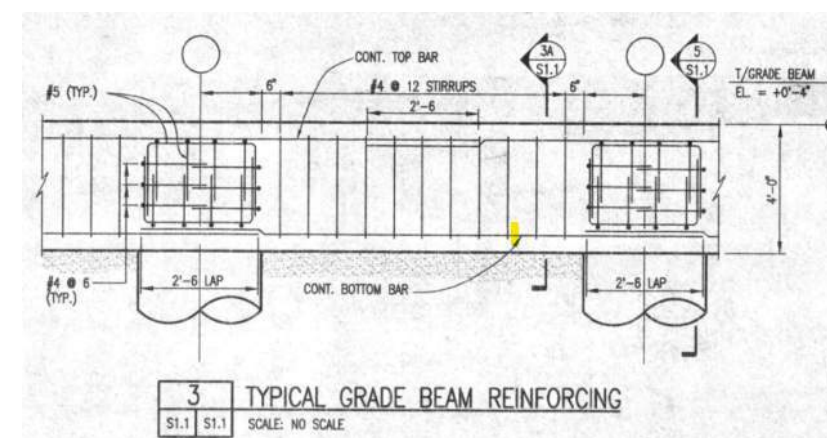
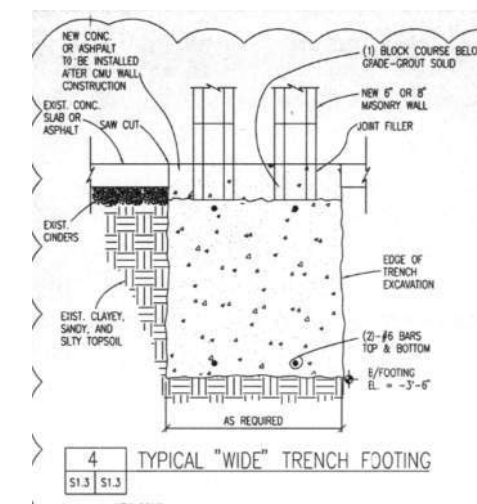
id

e
rner
e
ng

RYAN FIELD REDEVELOPMENT EXISTING FOUNDATIONS

*Existing foundations to be removed vary in depth from -3'-0" below grade to -6'-0" below grade. See examples below from the existing foundation drawings. Method for removal will be jackhammering into manageable sizes and removed with a excavator.

Excavations will not exceed beyond the construction fence line. Excavation associated with the demolition of existing shallow foundations will not exceed 3 feet past the outer most face of the existing shallow foundations. No retention system will be require. Work will be performed well within the site fence boundaries.

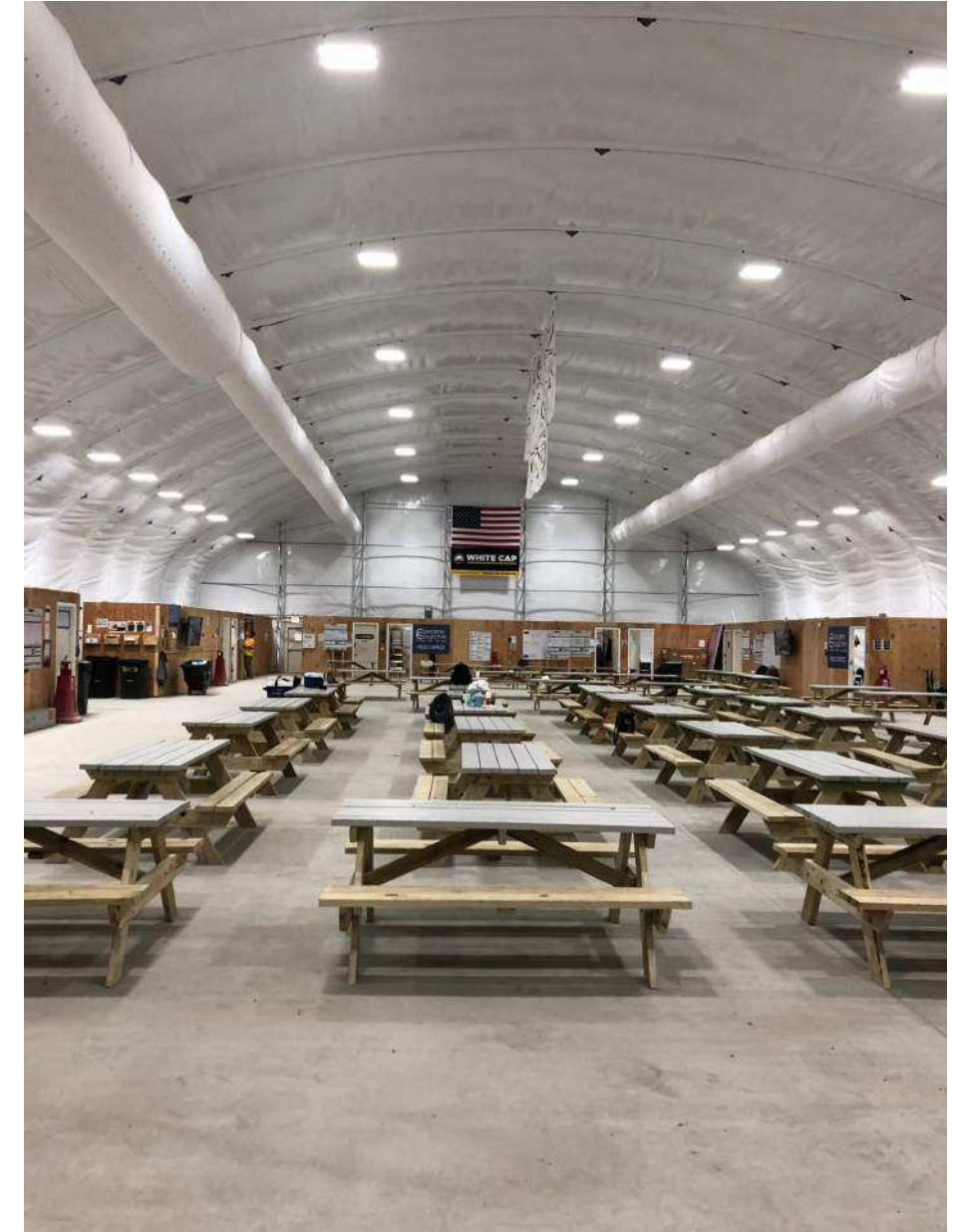
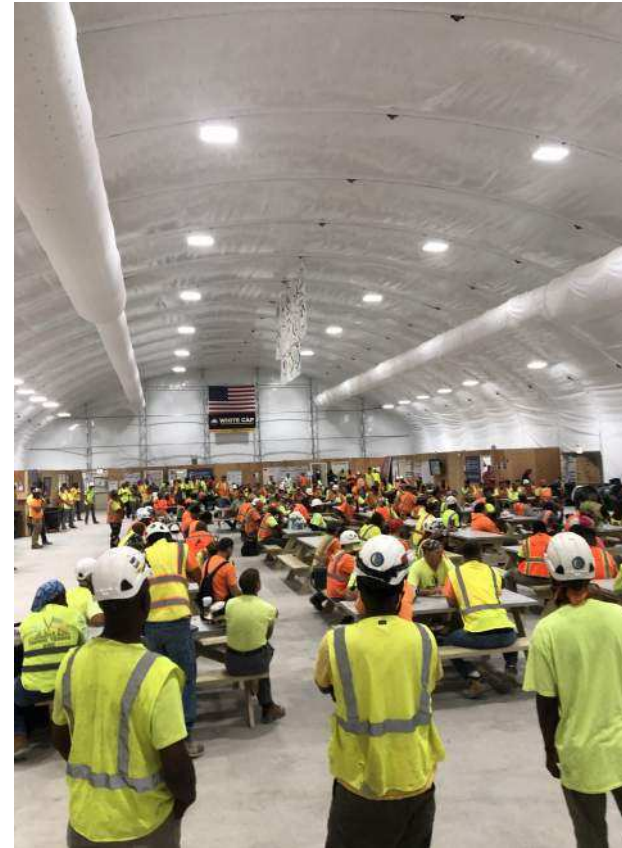


2 TYPICAL EXTERIOR WALL FOOTING
OS2.100S4.10

ATTACHMENT O
RYAN FIELD PROPOSED WORKER TENT EXAMPLE



* No generators will be utilized for power. All temporary power will be provide through ComEd services.



Documentation will provided outlining tent construction, exiting, and other safety previsions

Attachment P



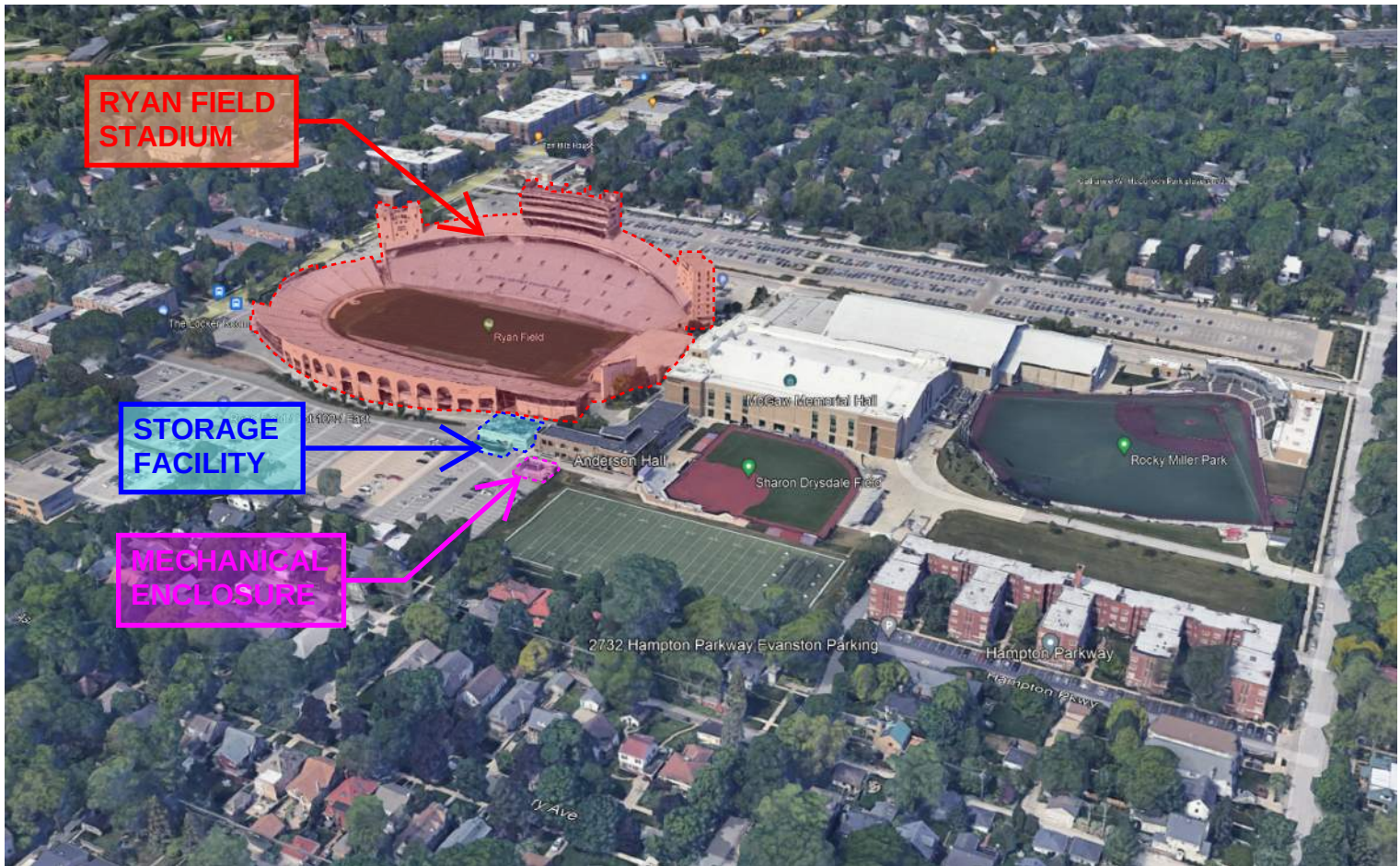
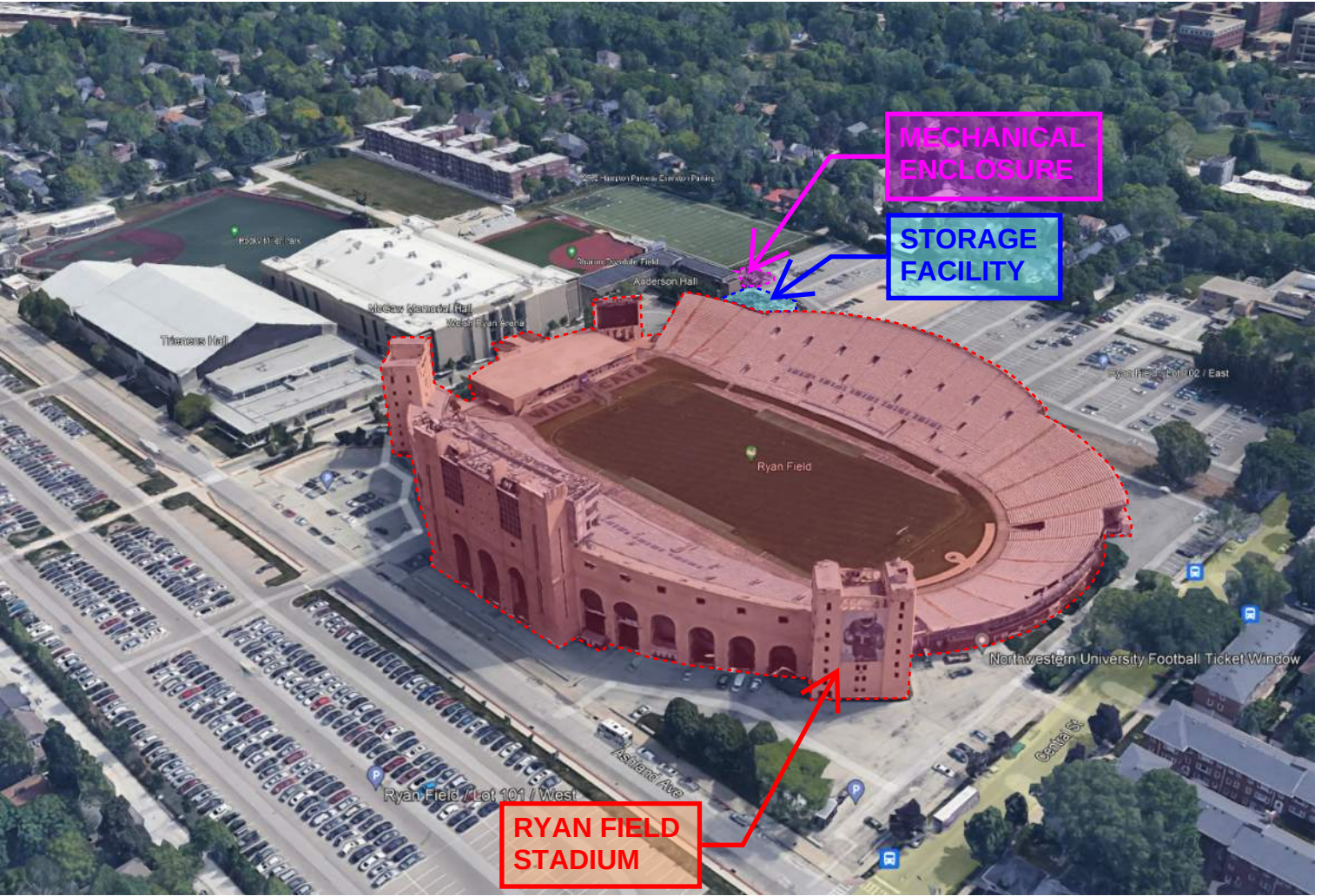
RYAN FIELD - ASHLAND



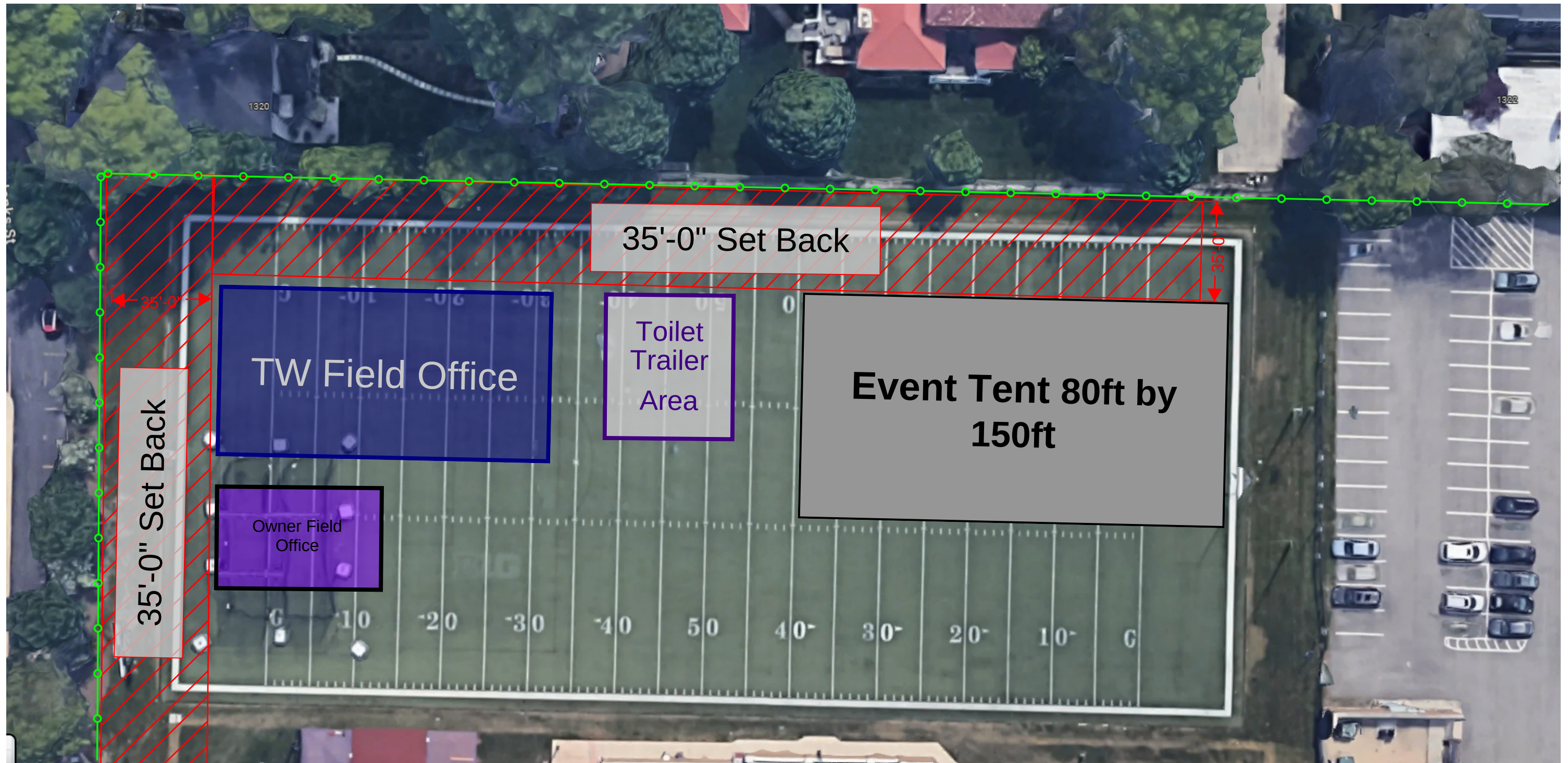
RYAN FIELD - CENTRAL & ASHLAND



RYAN FIELD - CENTRAL & JACKSON



**RYAN FIELD REDEVELOPMENT - TRAILER AREA
ENLARGEMENT**



Attachment R

Carnow, Conibear & Assoc., Ltd.

Environmental Consulting Services

600 W. Van Buren St., Suite 500, Chicago, IL 60607

t: 312.782.4486 f: 312.782.5145

www.ccaltd.com



July 12, 2023

Steven Himes, AIA, NCARB, LEED AP
Senior Project Manager
Facilities / Capital Programs
Northwestern University
2020 Ridge Avenue, Ste 250
Evanston, IL 60208

email: steven.himes@northwestern.edu

**RE: Asbestos, Lead-based Paint, and CCDD Survey Report Revision #3
Ryan Field Redevelopment
1501 Central Street, Evanston, Illinois 60208
Carnow Conibear Project No. E132560003**

Dear Mr. Himes:

Carnow, Conibear & Assoc., Ltd. is pleased to provide you with a copy of the Asbestos, Lead-Based Paint, and Clean Construction and Debris (CCDD) Survey report for the Ryan Field Redevelopment project in Evanston, Illinois.

Carnow Conibear appreciates the opportunity to be of assistance in completing this important project. Should you have any questions in regard to the included reports or need assistance with other safety issues, please do not hesitate to contact me at (312)439-1268.

Sincerely,

CARNOW, CONIBEAR & ASSOC., LTD.

Dylan Gerhart
Senior Project Manager



Asbestos, Lead-Based Paint, and CCDD Survey Report

Site: Ryan Field Redevelopment
1501 Central Street
Evanston, Illinois

Survey Date: April 4 – 6 and April 19, 2022
June 5 and 6, 2023 and July 11, 2023

Project No.: E132560003



Prepared for: Northwestern University
2020 Ridge Avenue, Ste. 250
Evanston, IL 60208

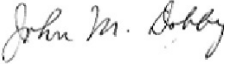


Asbestos-Containing Material, Lead-Based Paint, and CCDD Survey Report

Site: **Ryan Field Redevelopment**
1501 Central Street
Evanston, Illinois

Inspected by: 
Dylan Gerhart
Senior Project Manager

Report by: 
Dylan Gerhart
Senior Project Manager

Reviewed by: 
John M. Dobby, CIH, CSP
Occupational Health & Safety Services

Issued: July 2023

TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY	2
2.0	INTRODUCTION	3
2.1	Objective	4
2.1.1	Asbestos Containing Material Survey	4
2.1.2	Lead-Based Paint Survey	4
2.2	General Facility Description	5
3.0	SITE INSPECTION	6
3.1	Asbestos-Containing Material Survey	6
3.1.1	Asbestos Survey Methodology	6
3.1.2	Suspect Asbestos Containing Material Sample Collection	6
3.1.3	Asbestos Sample Analysis	6
3.2	Lead-Based Paint Survey	19
3.2.1	Lead-Based Paint Survey Methodology	19
3.3	Clean Construction or Demolition Debris (CCDD) Survey	20
3.3.1	CCDD Survey Methodology	21
4.0	CONCLUSIONS AND RECOMMENDATIONS	23

TABLES

Table I	Summary of Asbestos Results	6
Table II	Summary of Lead-Based Paint Chip Sampling	16
Table III	Summary of CCDD Sampling	18

APPENDICES

Appendix A	Licenses and Certificates
Appendix B	Asbestos Laboratory Results and Chain of Custody Documentation
Appendix C	Lead-Based Paint Laboratory Results, Chain of Custody Documentation, and XRF Field Documentation
Appendix D	Clean Construction Demolition Debris Laboratory Results and Chain of Custody Documentation
Appendix E	Photographic Documentation

1.0 EXECUTIVE SUMMARY

Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) was requested by Northwestern University to perform a pre-renovation asbestos-containing materials inspection, lead-based paint survey, and sampling to identify Clean Construction or Demolition Debris (CCDD) at the Ryan Field located at 1501 Central Street, Evanston, IL. The survey was conducted to accommodate planned demolition associated with the Ryan Field Redevelopment project.

Asbestos

The asbestos-containing material survey was conducted in phases. The first phase included a review of available renovation documents. The next phase included a visual inspection of interior renovation areas to identify accessible, suspect asbestos-containing materials, collect representative samples from each suspect material, analyze samples for the presence of asbestos, and to quantify each confirmed asbestos-containing material.

Asbestos-containing flooring materials were found in small quantities in the Press Tower, Ticketing office, W203 restroom, and 1st floor Men's bathroom. Additionally, the asbestos-containing pink flooring material was found under layers of concrete in two different areas and very likely could be in other undiscovered locations.

Lead-Based Paint

The objective of the lead-based paint survey was to identify painted building components thought to be impacted by renovation activities to determine the existence, condition, and location of lead-based paint as defined by HUD. Lead-based paint was confirmed present on the gray metal columns in the structure as well as the white painted metal pipes and a metal door and frame system in the Aramark offices.

Clean Construction or Demolition Debris (CCDD)

Representative samples were collected from painted concrete materials that are anticipated to be demolished and require offsite removal. The samples were analyzed to determine whether the painted concrete could be classified for placement at a CCDD facility. The results of the sampling from the beige concrete, white concrete, beige CMU and white CMU confirmed concentrations of lead, cadmium, or zinc that exceed the maximum levels allowed by Illinois EPA for placement at a CCDD facility. Concrete demolition debris generated by renovation work in these areas should be disposed of at a Subtitle D landfill. Areas with sample results below CCDD acceptance criteria can be removed at placed at a CCDD facility with the completion and certification of the LPC-667 form.

Carnow Conibear recommends incorporating the data from this report into future demolition/renovation documents regarding the presence of asbestos-containing materials, lead-based paint, and construction/demolition debris. Remove asbestos containing materials and stabilize deteriorated lead-based paint prior to demolition. All future removal and/or demolition/renovation work involving asbestos-containing material or lead-based paint shall be conducted by a licensed contractor in accordance with the City of Evanston, Illinois Department of Public Health (IDPH), Illinois Environmental Protection Agency(IEPA), Environmental

Protection Agency (EPA), USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAPS) and the Occupational Safety and Health Administration (OSHA) regulations and requirements. Prior to renovation or demolition, remove, dispose, and/or recycle all regulated materials as identified in this report that may be impacted by planned demolition. All renovation/demolition work shall be performed in accordance with the requirements of OSHA's Safety and Health Regulations for Construction (29 CFR 1926) and all applicable local, state, and federal rules and regulations. The demolition contractor shall utilize engineering control methods to reduce or eliminate hazardous materials exposures for the site workers.

2.0 INTRODUCTION

Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) was requested by Northwestern University to perform a pre-renovation survey for asbestos-containing materials, lead-based paint, and sampling to confirm Clean Construction or Demolition Debris (CCDD) at the Ryan Field located from 1501 Central Street. The survey was conducted from April 4 through April 6, 2022, and April 19, 2022, as well as June 5, June 6, July 11 2023 by Mr. Dylan Gerhart, Mr. Vince Baratta, and Mr. Joshua Karlson. Mr. Gerhart, Mr. Baratta, and Mr. Karlson are all IDPH Asbestos Building Inspectors and IDPH licensed Lead Risk Assessors. See Appendix A for copies of Mr. Gerhart's, Mr. Baratta's, and Mr. Karlson's licenses and accreditations.

2.1 Objective

2.1.1 Asbestos Containing Material Survey

The purpose of the asbestos survey was to identify the location of asbestos-containing materials thought to be impacted by proposed renovation activities at the subject site. To achieve this purpose, the following procedures are performed:

- Visual Inspection – to determine the location of suspect materials.
- Sampling – to determine the type and % of asbestos in the material. Materials containing greater than 1% asbestos are considered asbestos-containing.
- Reporting – to prepare a summary report documenting the inspection findings and providing recommendations as warranted.

2.1.2 Lead-Based Paint Survey

The objective of the lead-based paint survey was to identify painted building components through to be impacted by planned demolition to determine the existence, condition, and location of lead-based paint as defined by HUD. To achieve this objective, the following procedures were performed:

- Visual Inspection – to determine location of painted surfaces
- Sampling – lead-based paint sampling to determine the presence of these constituents
- Reporting – to prepare a summary report documenting the inspection findings

2.1.3 CCDD Survey

The purpose of the CCDD survey was to determine whether construction materials slated for demolition can be used as fill materials at a Clean Construction or Demolition Debris (CCDD) fill operation as defined by 35 Ill. Adm. Code 1100, Subpart F. To achieve this objective, the following procedures were performed:

- Visual Inspection – to determine representative construction materials slated for demolition
- Sampling – sampling of the materials with analysis
- Reporting – to prepare a summary report documenting the survey findings.

2.2 General Facility Description

The subject site is Ryan Field at 1501 Central Street on the Evanston campus of Northwestern University. The structure is a concrete and steel open-air football stadium. The stadium, which was opened in 1926, was expanded in 1949 and 1952 and underwent renovation in 1996. The floor is mostly concrete, but there are some areas of carpet, tile, or gravel depending on the location.

3.0 SITE INSPECTION

3.1 Asbestos-Containing Material Survey

3.1.1 Asbestos Survey Methodology

The asbestos survey consisted of several phases. The first phase of the survey consisted of a walkthrough inspection of the subject site to identify homogeneous areas (materials which are uniform in composition throughout) and to assess material condition. The second phase consisted of collecting representative bulk samples from the suspected asbestos-containing materials.

3.1.2 Suspect Asbestos Containing Material Sample Collection

Carnow Conibear collected a total of two hundred and thirty-six (236) samples and forty-two (42) core samples from the suspected asbestos-containing materials. All bulk samples were collected based on methods described in USEPA guidelines. The samples were collected and stored in sample bags with a unique sample identification number prior to delivery to STAT Analysis Corporation. (STAT) for analysis. A chain of custody (COC) form was signed and dated by the inspector, the delivering representative, and the laboratory representative who received the samples.

3.1.3 Asbestos Sample Analysis

The samples collected during the field activities were submitted to STAT for laboratory analysis. STAT's laboratory is accredited for bulk asbestos fiber analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) through the National Institute of Standards and Technology (NIST). STAT utilized dispersion staining and polarized light microscopy (PLM) techniques for analyzing the samples consistent with National Institute for Occupational Safety and Health (NIOSH) methods. PLM is the EPA's recognized method for determining bulk asbestos content.

The results of the laboratory analysis confirm asbestos-containing materials present in the surveyed areas. Table I summarizes the results of the bulk sample analysis, material description, location, and estimated quantity. See Appendix B for the bulk sample laboratory report and chain of custody documentation, and Appendix E for photographic documentation.

Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
12" x 12" Vinyl Floor Tile Tan w/ Mottled Pattern	Press Tower – W607	No Asbestos Detected	
12" x 12" Vinyl Floor Tile Tan w/ Mottled Pattern	Press Tower – W607	No Asbestos Detected	
12" x 12" Vinyl Floor Tile Tan w/ Mottled Pattern	Press Tower – W607	No Asbestos Detected	
Associated Mastic	Press Tower – W607	No Asbestos Detected	
Associated Mastic	Press Tower – W607	No Asbestos Detected	
Associated Mastic	Press Tower – W607	No Asbestos Detected	
Vinyl Sheet Flooring – Tan	Press Tower – Aramark Office	5-10% Chrysotile	Category 1 – Nonfriable
Vinyl Sheet Flooring – Tan	Press Tower – Aramark Office	5-10% Chrysotile	Category 1 – Nonfriable
Vinyl Sheet Flooring – Tan	Press Tower – Aramark Office	5-10% Chrysotile	Category 1 – Nonfriable
Associated Adhesive	Press Tower – Aramark Office	1-5% Chrysotile	Category 1 – Nonfriable
Associated Adhesive	Press Tower – Aramark Office	1-5% Chrysotile	Category 1 – Nonfriable
Associated Adhesive	Press Tower – Aramark Office	1-5% Chrysotile	Category 1 – Nonfriable
Vinyl Sheet Flooring – Blue/Gray	Press Tower – W125	No Asbestos Detected	
Vinyl Sheet Flooring – Blue/Gray	Press Tower – W125	No Asbestos Detected	
Vinyl Sheet Flooring – Blue/Gray	Press Tower – W125	No Asbestos Detected	
Associated Mastic	Press Tower – W125	No Asbestos Detected	
Associated Mastic	Press Tower – W125	No Asbestos Detected	
Associated Mastic	Press Tower – W125	No Asbestos Detected	
Vinyl Sheet Flooring – Blue	Press Tower – Floor 7 Kitchen	No Asbestos Detected	
Vinyl Sheet Flooring – Blue	Press Tower – Floor 7 Kitchen	No Asbestos Detected	
Vinyl Sheet Flooring – Blue	Press Tower – Floor 7 Kitchen	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 Kitchen	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 Kitchen	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 Kitchen	No Asbestos Detected	

Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
12" x 12" Vinyl Floor Tile White and Gray w/ Mottled Pattern	Press Tower – Visiting Team Locker Room	No Asbestos Detected	
12" x 12" Vinyl Floor Tile White and Gray w/ Mottled Pattern	Press Tower – Visiting Team Locker Room	No Asbestos Detected	
12" x 12" Vinyl Floor Tile White and Gray w/ Mottled Pattern	Press Tower – Visiting Team Locker Room	No Asbestos Detected	
Associated Adhesive	Press Tower – Visiting Team Locker Room	No Asbestos Detected	
Associated Adhesive	Press Tower – Visiting Team Locker Room	No Asbestos Detected	
Associated Adhesive	Press Tower – Visiting Team Locker Room	No Asbestos Detected	
Carpet Glue – Yellow	Press Tower – Aramark Office	No Asbestos Detected	
Carpet Glue – Yellow	Press Tower – Aramark Office	No Asbestos Detected	
Carpet Glue – Yellow	Press Tower – Aramark Office	No Asbestos Detected	
Carpet Glue – Yellow	Press Tower – Floor 8 – East	No Asbestos Detected	
Carpet Glue – Yellow	Press Tower – Floor 8 – Center	No Asbestos Detected	
Carpet Glue – Yellow	Press Tower – Floor 8 – West	No Asbestos Detected	
Carpet Glue – Green	Press Tower – Aramark Office	No Asbestos Detected	
Carpet Glue – Green	Press Tower – Aramark Office	No Asbestos Detected	
Carpet Glue – Green	Press Tower – Aramark Office	No Asbestos Detected	
Underlayment	Ticketing Office	No Asbestos Detected	
Underlayment	Ticketing Office	No Asbestos Detected	
Underlayment	Ticketing Office	No Asbestos Detected	
Associated Adhesive	Ticketing Office	1-5% Chrysotile	Category 1 – Nonfriable
Associated Adhesive	Ticketing Office	1-5% Chrysotile	Category 1 – Nonfriable
Associated Adhesive	Ticketing Office	1-5% Chrysotile	Category 1 – Nonfriable
Vinyl Sheet Flooring	Ticketing Office	Inaccessible - Assumed	Category 1 – Nonfriable
Vinyl Sheet Flooring	Ticketing Office	Inaccessible - Assumed	Category 1 – Nonfriable
Vinyl Sheet Flooring	Ticketing Office	Inaccessible - Assumed	Category 1 – Nonfriable

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Leveling Compound	Press Tower – W101	No Asbestos Detected	
Leveling Compound	Press Tower – W101	No Asbestos Detected	
Leveling Compound	Press Tower – W101	No Asbestos Detected	
Brown Underlayment	Visiting Team Locker Room Outside Coaches Restroom	No Asbestos Detected	
Brown Underlayment	Visiting Team Locker Room Outside Coaches Restroom	No Asbestos Detected	
Brown Underlayment	Visiting Team Locker Room Outside Coaches Restroom	No Asbestos Detected	
Underlayment	Visiting Team Locker Room	No Asbestos Detected	
Underlayment	Visiting Team Locker Room	No Asbestos Detected	
Underlayment	Visiting Team Locker Room	No Asbestos Detected	
Associated Adhesive	Visiting Team Locker Room	No Asbestos Detected	
Associated Adhesive	Visiting Team Locker Room	No Asbestos Detected	
Associated Adhesive	Visiting Team Locker Room	No Asbestos Detected	
Gray Rubber Coating	Stadium	No Asbestos Detected	
Gray Rubber Coating	Stadium	No Asbestos Detected	
Gray Rubber Coating	Stadium	No Asbestos Detected	
Associated Adhesive	Stadium	No Asbestos Detected	
Associated Adhesive	Stadium	No Asbestos Detected	
Associated Adhesive	Stadium	No Asbestos Detected	
Flooring Material – Gray	W203 Restroom	No Asbestos Detected	
Flooring Material – Gray	W203 Restroom	No Asbestos Detected	
Flooring Material – Gray	W203 Restroom	No Asbestos Detected	
Flooring Material – Beige	W203 Restroom	No Asbestos Detected	
Flooring Material – Beige	W203 Restroom	No Asbestos Detected	
Flooring Material – Beige	W203 Restroom	No Asbestos Detected	

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Flooring Leveler – Pink	W203 Restroom, and adjacent areas	5-10% Chrysotile	Category 2 – Nonfriable Positive coring samples
Flooring Leveler – Pink	W203 Restroom, and adjacent areas	5-10% Chrysotile	Category 2 – Nonfriable Positive coring samples
Flooring Leveler – Pink	W203 Restroom, and adjacent areas	5-10% Chrysotile	Category 2 – Nonfriable Positive coring samples
White Brick Wallpaper	Press Tower – W605	No Asbestos Detected	
White Brick Wallpaper	Press Tower – W605	No Asbestos Detected	
White Brick Wallpaper	Press Tower – W605	No Asbestos Detected	
Associated Adhesive	Press Tower – W605	No Asbestos Detected	
Associated Adhesive	Press Tower – W605	No Asbestos Detected	
Associated Adhesive	Press Tower – W605	No Asbestos Detected	
Textured Canvas Wallpaper	Press Tower – Floor 7 – East	No Asbestos Detected	
Textured Canvas Wallpaper	Press Tower – Floor 7 – West	No Asbestos Detected	
Textured Canvas Wallpaper	Press Tower – Floor 7 – Center	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – West	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – Center	No Asbestos Detected	
Wall Canvas	Ticketing Office	No Asbestos Detected	
Wall Canvas	Ticketing Office	No Asbestos Detected	
Wall Canvas	Ticketing Office	No Asbestos Detected	
Associated Adhesive	Ticketing Office	No Asbestos Detected	
Associated Adhesive	Ticketing Office	No Asbestos Detected	

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Associated Adhesive	Ticketing Office	No Asbestos Detected	
Door Caulk	Press Tower – Storage Room by Gate P West	No Asbestos Detected	
Door Caulk	Press Tower – Storage Room by Gate P West	No Asbestos Detected	
Door Caulk	Press Tower – Storage Room by Gate P West	No Asbestos Detected	
Carpet Glue	Press Tower – Floor 9 – Center Hall	No Asbestos Detected	
Carpet Glue	Press Tower – Floor 9 – East Hall	No Asbestos Detected	
Carpet Glue	Press Tower – Floor 9 – West Hall	No Asbestos Detected	
Tan Ceramic Wall Tile	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Tan Ceramic Wall Tile	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Tan Ceramic Wall Tile	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Grout	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Grout	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Grout	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Purple Ceramic Floor Tile	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Purple Ceramic Floor Tile	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Purple Ceramic Floor Tile	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Adhesive	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Grout	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Associated Grout	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Associated Grout	Press Tower – Floor 7 – East Restroom	No Asbestos Detected	
Ceramic Tile	Ticketing Office – Men's Restroom	No Asbestos Detected	
Ceramic Tile	Ticketing Office – Men's Restroom	No Asbestos Detected	
Ceramic Tile	Ticketing Office – Men's Restroom	No Asbestos Detected	
Associated Grout	Ticketing Office – Men's Restroom	No Asbestos Detected	
Associated Grout	Ticketing Office – Men's Restroom	No Asbestos Detected	
Associated Grout	Ticketing Office – Men's Restroom	No Asbestos Detected	
Associated Adhesive	Ticketing Office – Men's Restroom	No Asbestos Detected	
Associated Adhesive	Ticketing Office – Men's Restroom	No Asbestos Detected	
Associated Adhesive	Ticketing Office – Men's Restroom	No Asbestos Detected	
4" Black Vinyl Baseboard	Press Tower – W907	No Asbestos Detected	
4" Black Vinyl Baseboard	Press Tower – W913	No Asbestos Detected	
4" Black Vinyl Baseboard	Press Tower – W918	No Asbestos Detected	
Associated Adhesive	Press Tower – W907	No Asbestos Detected	
Associated Adhesive	Press Tower – W913	No Asbestos Detected	
Associated Adhesive	Press Tower – W918	No Asbestos Detected	
Gray Sink Undercoating	Press Tower – W125	No Asbestos Detected	
Gray Sink Undercoating	Press Tower – W125	No Asbestos Detected	
Gray Sink Undercoating	Press Tower – W125	No Asbestos Detected	
Brown Fire Duct Insulation	Press Tower – Aramark Office	No Asbestos Detected	
Brown Fire Duct Insulation	Press Tower – Aramark Office	No Asbestos Detected	
Brown Fire Duct Insulation	Press Tower – Aramark Office	No Asbestos Detected	
Vibration Dampener	W202	No Asbestos Detected	
Hard Pact Insulation	W208 – Generator Room – Generator 1	No Asbestos Detected	

Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Hard Pact Insulation	W208 – Generator Room – Generator 1	No Asbestos Detected	
Hard Pact Insulation	W208 – Generator Room – Generator 2	No Asbestos Detected	
Switchboard Pad Caulk	W118 – Electrical Room	No Asbestos Detected	
Switchboard Pad Caulk	W118 – Electrical Room	No Asbestos Detected	
Switchboard Pad Caulk	W118 – Electrical Room	No Asbestos Detected	
2' x 4' Ceiling Tile Pinholes and Fissures Drop Ceiling	Ticketing Office	No Asbestos Detected	
2' x 4' Ceiling Tile Pinholes and Fissures Drop Ceiling	Ticketing Office	No Asbestos Detected	
2' x 4' Ceiling Tile Pinholes and Fissures Drop Ceiling	Ticketing Office	No Asbestos Detected	
2' x 2' White Textured Ceiling Tile Drop Ceiling	W101	No Asbestos Detected	
2' x 2' White Textured Ceiling Tile Drop Ceiling	W101	No Asbestos Detected	
2' x 2' White Textured Ceiling Tile Drop Ceiling	W101	No Asbestos Detected	
Louver Caulk	Press Tower – W208 – Generator Room	No Asbestos Detected	
Louver Caulk	Press Tower – W208 – Generator Room	No Asbestos Detected	
Louver Caulk	Press Tower – W208 – Generator Room	No Asbestos Detected	
Expansion Joint Caulk	Gate R West	No Asbestos Detected	
Expansion Joint Caulk	Gate P West	No Asbestos Detected	
Expansion Joint Caulk	Gate P West	No Asbestos Detected	
Gray Duct Caulk	Press Tower – W502	No Asbestos Detected	
Gray Duct Caulk	Press Tower – W502	No Asbestos Detected	
Gray Duct Caulk	Press Tower – W502	No Asbestos Detected	
Brown Duct Caulk	Press Tower – Floor 9 Men's Restroom	No Asbestos Detected	
Brown Duct Caulk	Press Tower – Floor 9 Men's Restroom	No Asbestos Detected	
Brown Duct Caulk	Gate Q West	No Asbestos Detected	
Window Caulk	East Ticket Office	No Asbestos Detected	

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Window Caulk	North Tower 5 th Floor North Wall	No Asbestos Detected	
Window Caulk	South Tower 7 th Floor North Wall	No Asbestos Detected	
Window Caulk	W101	No Asbestos Detected	
Ceiling Plaster	Visiting Team Locker Room Coach's Restroom	No Asbestos Detected	
Ceiling Plaster	Visiting Team Locker Room Coach's Restroom	No Asbestos Detected	
Ceiling Plaster	Visiting Team Locker Room Coach's Restroom	No Asbestos Detected	
Wall Plaster	South Tower 6 th Floor Round Stack	No Asbestos Detected	
Wall Plaster	East Arena Men's Restroom	No Asbestos Detected	
Firestop Breaching Material	South Tower 6 th Floor Southwest Wall	No Asbestos Detected	
Firestop Breaching Material	Press Tower South Wall Room 914	No Asbestos Detected	
Firestop Breaching Material	Press Tower South Wall Room 914	No Asbestos Detected	
2' x 2' Drop Ceiling Tile White w/ Pinholes and Fissures	Randy Walker Terrace – Women's Athletic Center	No Asbestos Detected	
2' x 2' Drop Ceiling Tile White w/ Pinholes and Fissures	Randy Walker Terrace – Women's Athletic Center	No Asbestos Detected	
2' x 2' Drop Ceiling Tile White w/ Pinholes and Fissures	Randy Walker Terrace – Women's Athletic Center	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 1 By Elevator	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 3	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 4	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 5	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 6	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 7	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 8	No Asbestos Detected	
Spray-on Insulation	Press Tower – Floor 9	No Asbestos Detected	
Spray-on Insulation	Press Tower – Boiler Room	No Asbestos Detected	
Drywall	Press Tower – W918	No Asbestos Detected	

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Drywall	Press Tower – W914	No Asbestos Detected	
Drywall	Press Tower – W907	No Asbestos Detected	
Drywall	Press Tower – West End Floor 9	No Asbestos Detected	
Drywall	Press Tower – W910	No Asbestos Detected	
Drywall	Press Tower – North Tower 1 st Floor Main Landing	No Asbestos Detected	
Drywall	Press Tower – Randy Walker Terrace	No Asbestos Detected	
Exterior Caulk	Maintenance Shop	No Asbestos Detected	
Exterior Caulk	Maintenance Shop	No Asbestos Detected	
Exterior Caulk	Maintenance Shop	No Asbestos Detected	
Boiler Gasket	Boiler Room	No Asbestos Detected	
Boiler Gasket	Boiler Room	No Asbestos Detected	
Boiler Gasket	Boiler Room	No Asbestos Detected	
Fresh Air Vent Caulk	Randy Walker Terrace	No Asbestos Detected	
Fresh Air Vent Caulk	Randy Walker Terrace	No Asbestos Detected	
Fresh Air Vent Caulk	Randy Walker Terrace	No Asbestos Detected	
Fresh Air Vent Caulk	Carpet Glue Under Gray Carpet	No Asbestos Detected	
Fresh Air Vent Caulk	Carpet Glue Under Gray Carpet	No Asbestos Detected	
Fresh Air Vent Caulk	Carpet Glue Under Gray Carpet	No Asbestos Detected	
Gray Vinyl Flooring	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Gray Vinyl Flooring	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Gray Vinyl Flooring	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Associated Mastic	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Associated Mastic	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Associated Mastic	Randy Walker Terrace Athletic Training	No Asbestos Detected	

**Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL**

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Leveling Compound	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Leveling Compound	Randy Walker Terrace Athletic Training	No Asbestos Detected	
Leveling Compound	Randy Walker Terrace Athletic Training	No Asbestos Detected	
12" x 12" White w/ Gray Streak Floor Tile	Randy Walker Terrace Equipment Room	No Asbestos Detected	
12" x 12" White w/ Gray Streak Floor Tile	Randy Walker Terrace Equipment Room	No Asbestos Detected	
12" x 12" White w/ Gray Streak Floor Tile	Randy Walker Terrace Equipment Room	No Asbestos Detected	
Breaching Material	North Tower 6 th Floor Northwest Wall by W602	No Asbestos Detected	
Breaching Material	North Tower 6 th Floor Northwest Wall by W602	No Asbestos Detected	
Hard Plaster	North Tower 6 th Floor Northwest Wall	No Asbestos Detected	
2' x 2' Ceiling White Textured	North Tower Training Room Stairwell	No Asbestos Detected	
CMU Mortar	Section 124	No Asbestos Detected	
CMU Mortar	South End	No Asbestos Detected	
CMU Mortar	West Exterior	No Asbestos Detected	
Flooring Leveler – Pink	1st Floor SW Men's Bathroom	5-10% Chrysotile	Category 2 – Nonfriable
Flooring Leveler – Pink	1st Floor SW Men's Bathroom	5-10% Chrysotile	Category 2 – Nonfriable
Flooring Leveler – Pink	1st Floor SW Men's Bathroom	5-10% Chrysotile	Category 2 – Nonfriable
Black Mastic	1st Floor SW Men's Bathroom	1-5% Chrysotile	Category 1 – Nonfriable
Black Mastic	1st Floor SW Men's Bathroom	1-5% Chrysotile	Category 1 – Nonfriable
Black Mastic	1st Floor SW Men's Bathroom	1-5% Chrysotile	Category 1 – Nonfriable
Beige Epoxy Texture – Floor Leveler	Throughout	No Asbestos Detected	
Beige Epoxy Texture – Floor Leveler	Throughout	No Asbestos Detected	
Beige Epoxy Texture – Floor Leveler	Throughout	No Asbestos Detected	
Sign Glue	Throughout	No Asbestos Detected	
Sign Glue	Throughout	No Asbestos Detected	

Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Sign Glue	Throughout	No Asbestos Detected	
Mastic/Flooring debris	Under wood floor in Aramark Mechanical Space	No Asbestos Detected	
Coring Location #1	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #2	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #3	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #4	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #5	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #6	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #7	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #8	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #9	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #10	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #11	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #12	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #14	See ENV 1.5, 1.6, 1.7, 1.8	Chrysotile 1-5%	Near W203
Coring Location #15	See ENV 1.5, 1.6, 1.7, 1.8	Chrysotile 1-5%	Near W203
Coring Location #16	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #17	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #18	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #19	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #22	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #23	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #24	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #25	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	

Table I: Asbestos Survey Summary
Northwestern University
1501 Central Street, Evanston, IL

MATERIAL DESCRIPTION	MATERIAL LOCATION	ASBESTOS LABORATORY RESULT	COMMENTS
Coring Location #26	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #27	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #31	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #32	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #33	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #34	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #35	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #36	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #37	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #38	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #39	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #40	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #41	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #42	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #43	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #44	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #45	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #46	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #47	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #48	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #49	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	
Coring Location #51	See ENV 1.5, 1.6, 1.7, 1.8	No Asbestos Detected	

IDPH and EPA define an asbestos containing material as any material containing greater than 1 percent asbestos.

3.2 Lead-Based Paint Survey

3.2.1 Lead-Based Paint Survey Methodology

Sampling of paint was conducted following protocol similar to the U.S. Department of Housing and Urban Development (HUD) guidelines of June 1995 for single family housing and EPA guidelines. Lead-based paint chip sampling was used. The samples were submitted to STAT Analysis Corporation and analyzed for lead by flame atomic absorption (FAA) spectroscopy. STAT is accredited for lead in paint analysis by the American Industrial Hygiene Association (AIHA). The inspector categorized components in an intact or deteriorated condition. EPA regulations define deteriorated paint as “any interior or exterior paint or other coating that is peeling, chipping, chalking or cracking, or any paint or coating located on an interior or exterior surface or fixture that is otherwise damaged or separated from the substrate” (40 CFR 745.63). Components in an intact condition represent no visible paint damage. Visual assessments noting condition of suspect materials described in this report are representative of those conditions present at the time of the survey.

Tables II and III identifies the lead painted components and/or surfaces as defined by HUD. See Appendix C for the Lead Paint Laboratory Report, Chain of Custody documentation, and XRF Field Documentation.

**Table II: Summary of Lead-Based Paint Chip Sampling
Northwestern University
1501 Central Street, Evanston, Illinois**

SAMPLE ID	TEST LOCATION	COMPONENT	SUBSTRATE	COLOR	LAB RESULT (mg/kg)	Condition
DG040522-L01	4 th Floor	Wall	Drywall	White	<89	Intact
DG040522-L02	8 th Floor	Wall	Drywall	Purple	<99	Intact
DG040522-L03	8 th Floor	Wall	CMU	White	<97	Intact
DG040522-L04	8 th Floor	Door and Frame	Metal	Grey	<230	Intact
DG040522-L05	8 th Floor	Floor	Concrete	Grey	<91	Intact
DG040522-L06	8 th Floor	Ceiling	Metal	White	<93	Intact
DG040522-L07	7 th Floor	Handrail	Metal	Purple	<88	Intact
DG040522-L08	7 th Floor	Wall	Black	CMU	<85	Intact
DG040522-L09	7 th Floor	Floor	Concrete	Grey	<97	Intact
DG040522-L10	5 th Floor	Wall	Concrete	Beige	130	Intact

**Table II: Summary of Lead-Based Paint Chip Sampling
Northwestern University
1501 Central Street, Evanston, Illinois**

SAMPLE ID	TEST LOCATION	COMPONENT	SUBSTRATE	COLOR	LAB RESULT (mg/kg)	Condition
DG040522-L11	5 th Floor	Column, West Side, Original Steel	Metal	Grey	130,000	Deteriorated
DG040522-L12	4 th Floor	Pipe	Metal	White	14,000	Intact
DG040522-L13	4 th Floor	Column	Concrete	White	340	Intact
DG040522-L14	4 th Floor	Wall	Drywall	White/Beige	<87	Intact
DG040522-L15	3 rd Floor	Wall East	Stucco	Beige	<92	Intact
DG040522-L16	3 rd Floor	Floor	Concrete	Grey/Red	110	Intact
DG040522-L17	Aramark Office	Door and Frame	Metal	Grey	<380	Intact
DG040522-L18	Aramark Office	Door and Frame	Wood	Grey	7,300	Intact
DG040522-L19	Aramark Office	Wall	CMU	Grey	<88	Intact
DG040522-L20	Aramark Office	Ceiling	Plaster	White	<91	Intact
DG040522-L21	2 nd Floor East	Column	Concrete	White	<94	Intact
DG040522-L22	Stadium Seats South	Seats	Metal	Silver	420	Intact
DG040522-L23	East Stadium	Flooring	Concrete	Gray	<84	Intact
DG040522-L24	North Tunnel	Ceiling	Concrete	White	<93	Intact
DG040522-L25	North Tunnel	Wall	Concrete	White	<84	Intact
DG040522-L26	Maintenance Building	Beam	Metal	Grey	<96	Intact
DG040522-L27	Maintenance Building	Wall	CMU	Beige	570	Intact
DG060623-01L	Steel, South Side, Newer Steel	Columns	Steel	Grey	140	Intact

Lead-based paint is defined by the US Department of Housing and Urban Development (HUD) as paint or other surface coatings that contain lead equal to or greater than 5,000 milligrams per kilogram (mg/kg) or 0.5 percent by weight.

Bold text denotes lead result above the HUD level of 5,000 mg/kg

Italic text indicates lead detected but less than the HUD level

3.3 Clean Construction or Demolition Debris (CCDD)

Survey

3.3.1 CCDD Survey Methodology

Uncontaminated broken concrete without protruding metal bars, bricks, rock, stone, or reclaimed asphalt pavement that has been painted may be used at a CCDD fill operation if it is evaluated analytically. Acceptance or management of painted construction or demolition for purposes of CCDD is defined in 35 Ill. Adm. Code 1100.212.

Chemical analyses must be conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" U.S. EPA Publication No. SW-846 as amended. Carnow Conibear evaluated the painted concrete materials which are anticipated to require off site removal as part of the future demolition activities.

Carnow Conibear collected five samples on April 19, 2022, from representative areas of painted concrete. The laboratory results confirmed concentrations of lead that exceed the maximum levels allowed by Illinois EPA for disposal as painted CCDD fill material in four of the five samples. The other sample showed concentrations below painted CCDD limits.

Table III summarizes the results of the CCDD sample analysis. See Appendix D for the laboratory report and chain of custody documentation and Appendix E for photographic documentation.

**Table III: Summary of CCDD Sampling
Northwestern University
1501 Central Street, Evanston, Illinois**

		Laboratory ID :	22040619-001	22040619-002	22040619-003	22040619-004	22040619-005
		Client Sample ID :	CCDD1	CCDD2	CCDD3	CCDD4	CCDD5
		Date Collected :	04/19/2022	04/19/2022	04/19/2022	04/19/2022	04/19/2022
		Maximum Allowable Concentrations (mg/L)*	White Concrete	Beige Concrete	White CMU	Beige CMU	Grey Concrete
CAS No.	Analyte						
7440-38-2	Arsenic	0.005	<0.010	<0.010	<0.010	<0.010	<0.010
7440-43-9	Cadmium	0.005	<0.0050	0.18	0.0077	<0.0050	<0.0050
7440-47-3	Chromium	0.1	0.020	<0.010	0.018	<0.010	0.015
7439-92-1	Lead	0.0075	0.16	650	0.023	0.45	<0.0050
7440-66-6	Zinc	5.0	37	45	3.1	0.22	0.32
7439-97-6	Mercury	0.1	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020

35 Ill. Adm. Code 1100. Subpart F Maximum Allowable Concentrations of Chemical Constituents in Uncontaminated Soil Used as Fill Material at Regulated Fill Operations (mg/L)

Bold text indicates exceedance of the Maximum Allowable Concentration

4.0 CONCLUSIONS AND RECOMMENDATIONS

Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) was requested by Northwestern University Engineering to perform a pre-renovation asbestos-containing materials inspection, lead-based paint survey, and sampling to identify Clean Construction or Demolition Debris (CCDD) at the Ryan Field located at 1501 Central Street.

Based on the survey results, Carnow Conibear makes the following conclusions and recommendations:

Asbestos

- Asbestos-containing flooring materials were observed at the Aramark Press Tower, Ticket office, W203 restroom and the 1st Floor Southwest Men's bathroom.
- The black mastic in the 1st Floor Southwest Men's bathroom, the Aramark Offices, and the South Ticketing Office.
- Pink asbestos-containing flooring material in the W203 restroom and the 1st Floor Southwest Men's bathroom was found under floor leveler and an epoxy floor coating material. Coring samples were taken throughout to determine any other locations of this material. While it wasn't observed in any other areas, more may be discovered during demolition. If more areas of these materials are discovered, should be treated as ACM.

Lead-Based Paint

- Deteriorated lead-based paint was observed on grey metal columns. Stabilize or remove deteriorated lead-based paint before demolition.
- Intact lead-based paint was observed on metal pipes, and the metal door and frame in the Aramark mechanical room.
- All future removal and/or demolition/renovation work involving the asbestos-containing materials or lead-based paint shall be conducted by a licensed contractor in accordance with IDPH, IEPA, and OSHA regulations and requirements.
- Dispose of all asbestos-containing materials and lead-based paint generated in accordance with all applicable local, state, and federal regulations.
- Incorporate the data from this report into future demolition documents regarding the presence of asbestos-containing materials and lead-based paint.
- Prior to demolition/renovation work prepare asbestos-containing material abatement and/or lead-based paint mitigation design documents, including technical abatement specifications. Conduct on-site project monitoring during abatement, collect clearance samples, and develop abatement summary documentation prior to re-occupancy.
- Document all environmental work activities and retain records.
- If during the work additional suspect materials are observed, they should be tested by an IDPH licensed inspector prior to disturbing the materials.

CCDD Survey

- Samples of painted concrete and masonry from the anticipated demolition confirmed concentrations of lead, cadmium, and/or zinc that exceed the maximum levels allowed by Illinois EPA for use as fill material at a CCDD facility. Painted concrete demolition debris generated by renovation work from this area should be disposed at a Subtitle D landfill.

- For the painted concrete and masonry demolition debris areas which did not exceed the acceptance criteria for a CCDD facility, an LPC-667 form should be obtained from a PE or PG that the painted CCDD satisfies the requirements of 35 Ill. Adm. Code Section 1100.212.

Please note that acceptance of the certified stockpiles is solely up to the selected CCDD facility. CCDD facilities have specific policies and procedures and may request additional information or laboratory analysis.

Carnow Conibear can provide the Painted CCDD Certification and issuance of the LPC-667 form, if requested. Submission of this form by Carnow Conibear is contingent upon Carnow Conibear performing subsequent oversight services during all certified material removal activities. Carnow Conibear will provide an Environmental Scientist to monitor the CCDD removal work.

Carnow Conibear has applied prevailing industry standards and reasonable judgment and effort within the scope of work outlined in Carnow Conibear's proposal, while conducting the asbestos-containing material and lead-based paint survey. The standards, judgment, and effort used by Carnow Conibear personnel to investigate, assess, and determine the presence of potential environmental hazards and liabilities associated with the subject building are consistent with requirements outlined in federal and state guidelines. Carnow Conibear makes no warranty, express or implied, that the findings and interpretations in this report are a complete representation hazards and liabilities, associated with the building. Findings presented in this report are only indicative of conditions present during the time of the investigation and cannot be used to predict potential future or previous health effects on building occupants. The services performed by Carnow Conibear on this project have been conducted in a professional manner consistent with industry standards at the time of testing. There may be materials that were not identified, because they were located in inaccessible areas and not available at the time of inspection. Carnow Conibear made every reasonable effort to locate mechanical systems and other inconspicuous materials.

The information contained in this report was prepared based upon specific test parameters requested by Northwestern University at the time of the report. The information herein is only for the specific use of Northwestern University and Carnow Conibear. Carnow Conibear accepts no responsibility for the use, reuse, interpretation, or reliance by other parties on the information contained herein, unless written authorization has been obtained from Carnow Conibear. Carnow Conibear bears no responsibility for the implementation of recommendations included in this report unless specifically requested to do so by Northwestern University.

APPENDICES

Appendix A	Licenses and Accreditations
Appendix B	Asbestos Laboratory Results and Chain of Custody Documentation
Appendix C	Lead-Based Paint Laboratory Results, Chain of Custody Documentation
Appendix D	Clean Construction Demolition Debris Laboratory Results and Chain of Custody Documentation
Appendix E	Photographic Documentation

APPENDIX A

Licenses and Accreditations



LEAD RISK ASSESSOR LICENSE

LEAD ID	ISSUED	EXPIRES
1001937	12/22/2022	1/31/2024

Dylan P Gerhart
826 W Windsor Ave Unit 3W
Chicago, IL 60640



ILLINOIS LEAD PROGRAM
Environmental Health

Alteration of this license shall result in legal action

RISK ASSESSOR CERTIFICATE EXPIRES

8/12/2025

This license issued under authority of the State
of Illinois -Department of Public Health

This license is valid only when accompanied by
a valid training course certificate

If found return to 525 W. Jefferson St Springfield, IL 62761

ILLINOIS DEPARTMENT OF PUBLIC HEALTH

IDPH

PROTECTING HEALTH. UNBROKEN. TOGETHER.

ASBESTOS
PROFESSIONAL
LICENSE

ID NUMBER

100 - 19784

ISSUED

3/30/2023

EXPIRES

05/15/2024

DYLAN P GERHART

826 W WINDSOR AVE, UNIT 3

CHICAGO, IL 60640

Environmental Health



ENDORSEMENTS

IC EXPIRES

PROJECT DESIGNER

3/22/2024

Alteration of this license shall result in legal action

This license issued under authority of the State of Illinois
Department of Public Health

This license is valid only when accompanied by a valid
training course certificate.

APPENDIX B

Asbestos Laboratory Results and Chain of Custody Documentation

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003 Date Received: 04/19/2022
Location: 1501 Central St Evanston Date Analyzed: 04/21/2022
Batch No.: 358033 Date Reported: 04/21/2022
Customer No.: 141 Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
358033001	DG041922-01	Chrysotile 5-10%	Binder 90-95%
358033002	DG041922-02	Chrysotile 5-10%	Binder 90-95%
358033003	DG041922-03	Chrysotile 5-10%	Binder 90-95%
358033004	DG041922-04	Chrysotile 1-5%	Binder 95-99%
358033005	DG041922-05	Chrysotile 1-5%	Binder 95-99%
358033006	DG041922-06	Chrysotile 1-5%	Binder 95-99%
358033007	DG041922-07	ND	Binder 90-95% Other 5-10%
358033008	DG041922-08	ND	Binder 90-95% Other 5-10%
358033009	DG041922-09	ND	Binder 90-95% Other 5-10%
358033010	DG041922-10	ND	Binder 99-100%
358033011	DG041922-11	ND	Binder 99-100%
358033012	DG041922-12	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name:

Henry Robateau / Microscopist

[illegible]

Download Date | 6/26/16 11:58 AM

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

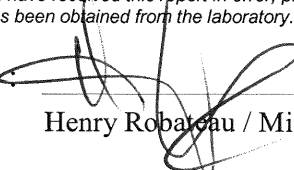
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780001	JK040522-01A	ND	Binder 99-100%
357780002	JK040522-02A	ND	Binder 99-100%
357780003	JK040522-03A	ND	Binder 99-100%
357780004	JK040522-04A	ND	Binder 99-100%
357780005	JK040522-05A	ND	Binder 99-100%
357780006	JK040522-06A	ND	Binder 99-100%
357780007	JK040522-07A	Chrysotile 5-10%	Binder 90-95%
357780008	JK040522-08A	Chrysotile 5-10%	Binder 90-95%
357780009	JK040522-09A	Chrysotile 5-10%	Binder 90-95%
357780010	JK040522-10A	Chrysotile 1-5%	Binder 95-99%
357780011	JK040522-11A	Chrysotile 1-5%	Binder 95-99%
357780012	JK040522-12A	Chrysotile 1-5%	Binder 95-99%
357780013	JK040522-13A	ND	Binder 99-100%
357780014	JK040522-14A	ND	Binder 99-100%
357780015	JK040522-15A	ND	Binder 99-100%
357780016	JK040522-16A	ND	Binder 99-100%
357780017	JK040522-17A	ND	Binder 99-100%
357780018	JK040522-18A	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

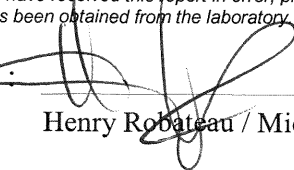
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780019	JK040522-19A	ND	Binder 99-100%
357780020	JK040522-20A	ND	Binder 99-100%
357780021	JK040522-21A	ND	Binder 99-100%
357780022	JK040522-22A	ND	Binder 99-100%
357780023	JK040522-23A	ND	Binder 99-100%
357780024	JK040522-24A	ND	Binder 99-100%
357780025	JK040522-25A	ND	Binder 99-100%
357780026	JK040522-26A	ND	Binder 99-100%
357780027	JK040522-27A	ND	Binder 99-100%
357780028	JK040522-28A	ND	Binder 99-100%
357780029	JK040522-29A	ND	Binder 99-100%
357780030	JK040522-30A	ND	Binder 99-100%
357780031	JK040522-31A	ND	Binder 99-100%
357780032	JK040522-32A	ND	Binder 99-100%
357780033	JK040522-33A	ND	Binder 99-100%
357780034	JK040522-34A	ND	Binder 99-100%
357780035	JK040522-35A	ND	Binder 99-100%
357780036	JK040522-36A	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

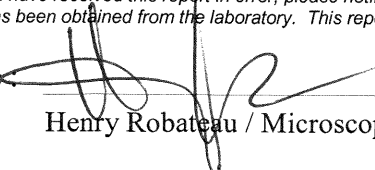
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780037	JK040522-37A	ND	Binder 99-100%
357780038	JK040522-38A	ND	Binder 99-100%
357780039	JK040522-39A	ND	Binder 99-100%
357780040	JK040522-40A	ND	Binder 99-100%
357780041	JK040522-41A	ND	Binder 99-100%
357780042	JK040522-42A	ND	Binder 99-100%
357780043	JK040522-43A	Chrysotile 1-5%	Binder 95-99%
357780044	JK040522-44A	Chrysotile 1-5%	Binder 95-99%
357780045	JK040522-45A	Chrysotile 1-5%	Binder 95-99%
357780046	JK040522-46A	ND	Binder 99-100%
357780047	JK040522-47A	ND	Binder 99-100%
357780048	JK040522-48A	ND	Binder 99-100%
357780049	JK040522-49A	ND	Binder 99-100%
357780050	JK040522-50A	ND	Binder 99-100%
357780051	JK040522-51A	ND	Binder 99-100%
357780052	JK040522-52A	ND	Binder 99-100%
357780053	JK040522-53A	ND	Binder 99-100%
357780054	JK040522-54A	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

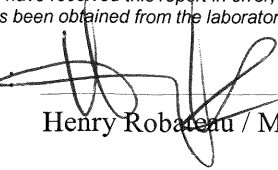
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780055	JK040522-55A	ND	Binder 99-100%
357780056	JK040522-56A	ND	Binder 99-100%
357780057	JK040522-57A	ND	Binder 99-100%
357780058	JK040522-58A	ND	Binder 99-100%
357780059	JK040522-59A	ND	Binder 99-100%
357780060	JK040522-60A	ND	Binder 99-100%
357780061	JK040522-61A	ND	Binder 99-100%
357780062	JK040522-62A	ND	Binder 99-100%
357780063	JK040522-63A	ND	Binder 99-100%
357780064	JK040522-64A	ND	Binder 99-100%
357780065	JK040522-65A	ND	Binder 99-100%
357780066	JK040522-66A	ND	Binder 99-100%
357780067	JK040522-67A	ND	Binder 99-100%
357780068	JK040522-68A	ND	Binder 99-100%
357780069	JK040522-69A	ND	Binder 99-100%
357780070	JK040522-70A	Chrysotile 5-10%	Binder 90-95%
357780071	JK040522-71A	Chrysotile 5-10%	Binder 90-95%
357780072	JK040522-72A	Chrysotile 5-10%	Binder 90-95%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robaceni / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780073	JK040522-73A	ND	Binder 99-100%
357780074	JK040522-74A	ND	Binder 99-100%
357780075	JK040522-75A	ND	Binder 99-100%
357780076	JK040522-76A	ND	Binder 99-100%
357780077	JK040522-77A	ND	Binder 99-100%
357780078	JK040522-78A	ND	Binder 99-100%
357780079	JK040522-79A	ND	Binder 99-100%
357780080	JK040522-80A	ND	Binder 99-100%
357780081	JK040522-81A	ND	Binder 99-100%
357780082	JK040522-82A	ND	Binder 99-100%
357780083	JK040522-83A	ND	Binder 99-100%
357780084	JK040522-84A	ND	Binder 99-100%
357780085	JK040522-85A	ND	Binder 99-100%
357780086	JK040522-86A	ND	Binder 99-100%
357780087	JK040522-87A	ND	Binder 99-100%
357780088	JK040522-88A	ND	Binder 99-100%
357780089	JK040522-89A	ND	Binder 99-100%
357780090	JK040522-90A	ND	Binder 99-100%

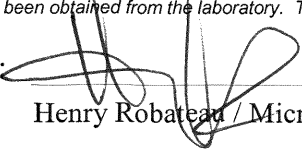
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780091	JK040522-91A	ND	Binder 99-100%
357780092	JK040522-92A	ND	Binder 99-100%
357780093	JK040522-93A	ND	Binder 99-100%
357780094	JK040522-94A	ND	Binder 99-100%
357780095	JK040522-95A	ND	Binder 99-100%
357780096	JK040522-96A	ND	Binder 99-100%
357780097	JK040522-97A	ND	Binder 90-95% Other 5-10%
357780098	JK040522-98A	ND	Binder 90-95% Other 5-10%
357780099	JK040522-99A	ND	Binder 90-95% Other 5-10%
357780100	JK040522-100A	ND	Binder 99-100%
357780101	JK040522-101A	ND	Binder 99-100%
357780102	JK040522-102A	ND	Binder 99-100%
357780103	JK040522-103A	ND	Binder 99-100%
357780104	JK040522-104A	ND	Binder 99-100%
357780105	JK040522-105A	ND	Binder 99-100%

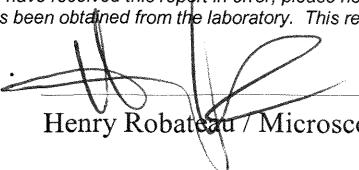
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780106	JK040522-106A	ND	Binder 90-95% Other 5-10%
357780107	JK040522-107A	ND	Binder 90-95% Other 5-10%
357780108	JK040522-108A	ND	Binder 90-95% Other 5-10%
357780109	JK040522-109A	ND	Binder 99-100%
357780110	JK040522-110A	ND	Binder 99-100%
357780111	JK040522-111A	ND	Binder 99-100%
357780112	JK040522-112A	ND	Binder 99-100%
357780113	JK040522-113A	ND	Binder 99-100%
357780114	JK040522-114A	ND	Binder 99-100%
357780115	JK040522-115A	ND	Binder 90-95% Other 5-10%
357780116	JK040522-116A	ND	Binder 90-95% Other 5-10%
357780117	JK040522-117A	ND	Binder 90-95% Other 5-10%
357780118	JK040522-118A	ND	Binder 99-100%

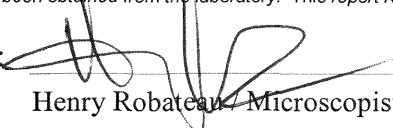
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Henry Robateau / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780119	JK040522-119A	ND	Binder 99-100%
357780120	JK040522-120A	ND	Binder 99-100%
357780121	JK040522-121A	ND	Binder 99-100%
357780122	JK040522-122A	ND	Binder 99-100%
357780123	JK040522-123A	ND	Binder 99-100%
357780124	JK040522-124A	ND	Binder 99-100%
357780125	JK040522-125A	ND	Binder 99-100%
357780126	JK040522-126A	ND	Binder 99-100%
357780127	JK040522-127A	ND	Binder 99-100%
357780128	JK040522-128A	ND	Binder 99-100%
357780129	JK040522-129A	ND	Binder 99-100%
357780130	JK040522-130A	ND	Binder 99-100%
357780131	JK040522-131A	ND	Binder 99-100%
357780132	JK040522-132A	ND	Binder 99-100%
357780133	JK040522-133A	ND	Glass 99-100%
357780134	JK040522-134A	ND	Glass 99-100%
357780135	JK040522-135A	ND	Glass 99-100%
357780136	JK040522-136A	ND	Glass 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

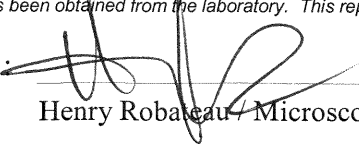
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780137	JK040522-137A	ND	Glass 99-100%
357780138	JK040522-138A	ND	Glass 99-100%
357780139	JK040522-139A	ND	Binder 99-100%
357780140	JK040522-140A	ND	Binder 99-100%
357780141	JK040522-141A	ND	Binder 99-100%
357780142	JK040522-142A	ND	Binder 90-95% Other 5-10%
357780143	JK040522-143A	ND	Binder 90-95% Other 5-10%
357780144	JK040522-144A	ND	Binder 90-95% Other 5-10%
357780145	JK040522-145A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780146	JK040522-146A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780147	JK040522-147A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

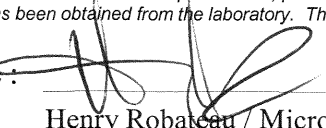
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780148	JK040522-148A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780149	JK040522-149A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780150	JK040522-150A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780151	JK040522-151A	ND	Binder 99-100%
357780152	JK040522-152A	ND	Binder 99-100%
357780153	JK040522-153A	ND	Binder 99-100%
357780154	JK040522-154A	ND	Binder 99-100%
357780155	JK040522-155A	ND	Binder 99-100%
357780156	JK040522-156A	ND	Binder 99-100%
357780157	JK040522-157A	ND	Binder 99-100%
357780158	JK040522-158A	ND	Binder 99-100%
357780159	JK040522-159A	ND	Binder 99-100%
357780160	JK040522-160A	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robatean / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

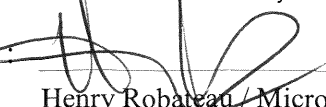
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780161	JK040522-161A	ND	Binder 99-100%
357780162	JK040522-162A	ND	Binder 99-100%
357780163	JK040522-163A	ND	Binder 99-100%
357780164	JK040522-164A	ND	Binder 99-100%
357780165	JK040522-165A	ND	Binder 99-100%
357780166	JK040522-166A	ND	Binder 99-100%
357780167	JK040522-167A	ND	Binder 90-95% Other 5-10%
357780168	JK040522-168A	ND	Binder 90-95% Other 5-10%
357780169	JK040522-169A	ND	Binder 90-95% Other 5-10%
357780170	JK040522-170A	ND	Binder 90-95% Other 5-10%
357780171	JK040522-171A	ND	Binder 90-95% Other 5-10%
357780172	JK040522-172A	ND	Binder 99-100%
357780173	JK040522-173A	ND	Binder 99-100%
357780174	JK040522-174A	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

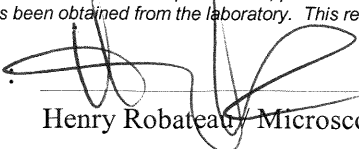
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780175	JK040522-175A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780176	JK040522-176A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780177	JK040522-177A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780178	JK040522-178A	ND	Cellulose 20-25% Binder 75-80%
357780179	JK040522-179A	ND	Cellulose 20-25% Binder 75-80%
357780180	JK040522-180A	ND	Cellulose 20-25% Binder 75-80%
357780181	JK040522-181A	ND	Cellulose 20-25% Binder 75-80%
357780182	JK040522-182A	ND	Cellulose 20-25% Binder 75-80%
357780183	JK040522-183A	ND	Cellulose 20-25% Binder 75-80%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateaux, Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

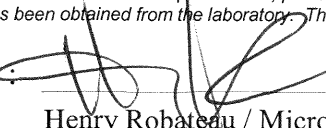
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780184	JK040522-184A	ND	Cellulose 20-25% Binder 75-80%
357780185	JK040522-185A	ND	Cellulose 20-25% Binder 75-80%
357780186	JK040522-186A	ND	Cellulose 20-25% Binder 75-80%
357780187	JK040522-187A	ND	Cellulose 5-10% Binder 90-95%
357780188	JK040522-188A	ND	Cellulose 5-10% Binder 90-95%
357780189	JK040522-189A	ND	Cellulose 5-10% Binder 90-95%
357780190	JK040522-190A	ND	Cellulose 5-10% Binder 90-95%
357780191	JK040522-191A	ND	Cellulose 5-10% Binder 90-95%
357780192	JK040522-192A	ND	Cellulose 5-10% Binder 90-95%
357780193	JK040522-193A	ND	Cellulose 5-10% Binder 90-95%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780194	JK040522-194A	ND	Binder 99-100%
357780195	JK040522-195A	ND	Binder 99-100%
357780196	JK040522-196A	ND	Binder 99-100%
357780197	JK040522-197A	ND	Glass 99-100%
357780198	JK040522-198A	ND	Glass 99-100%
357780199	JK040522-199A	ND	Glass 99-100%
357780200	JK040522-200A	ND	Binder 99-100%
357780201	JK040522-201A	ND	Binder 99-100%
357780202	JK040522-202A	ND	Binder 99-100%
357780203	JK040522-203A	ND	Binder 99-100%
357780204	JK040522-204A	ND	Binder 99-100%
357780205	JK040522-205A	ND	Binder 99-100%
357780206	JK040522-206A	ND	Binder 99-100%
357780207	JK040522-207A	ND	Binder 99-100%
357780208	JK040522-208A	ND	Binder 99-100%
357780209	JK040522-209A	ND	Binder 99-100%
357780210	JK040522-210A	ND	Binder 99-100%
357780211	JK040522-211A	ND	Binder 99-100%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name

Henry Robateau / Microscopist

Date: 04/14/2022

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E132560003
Location: Ryan Field
Batch No.: 357780
Customer No.: 141

Date Received: 04/07/2022
Date Analyzed: 04/14/2022
Date Reported: 04/14/2022
Turn Around Time: 5 Days

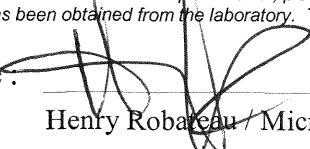
Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
357780212	JK040522-212A	ND	Binder 99-100%
357780213	JK040522-213A	ND	Binder 99-100%
357780214	JK040522-214A	ND	Binder 99-100%
357780215	JK040522-215A	ND	Binder 99-100%
357780216	JK040522-216A	ND	Binder 99-100%
357780217	JK040522-217A	ND	Binder 99-100%
357780218	JK040522-218A	ND	Binder 99-100%
357780219	JK040522-219A	ND	Binder 99-100%
357780220	JK040522-220A	ND	Binder 90-95% Other 5-10%
357780221	JK040522-221A	ND	Cellulose 30-35% Binder 30-35% Glass 30-35%
357780222	JK040522-222A	ND	Binder 90-95% Other 5-10%
357780223	JK040522-223A	ND	Binder 90-95% Other 5-10%
357780224	JK040522-224A	ND	Binder 90-95% Other 5-10%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name: 

Henry Robareau / Microscopist

Date: 04/14/2022

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR + ASSOC. Project #: E132560003
Street Address: 600 W. VAN BUREN Project Name: RVAN FIELD
City, State, Zip: CHICAGO, IL Project Location: 1501 CENTRAL ST.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-01A		Press Tower W607 - 12"X12" VFT TAN W/MOTTLED PATTERN
-02A		
-03A		
-04A		ASSOCIATED MASTIC
-05A		
-06A		
-07A		ARAMARK OFFICE - VINYL SHEET FLOORING - TAN
-08A		
-09A		
-10A		ASSOCIATED ADHESIVE
-11A		
-12A		
-13A		W125 - VINYL SHEET FLOORING - BLUE/GRAY
-14A		
-15A		
-16A		ASSOCIATED MASTIC
-17A		
-18A		

Comments: EMAIL RESULTS TO: JKARLSON@CCALTD.COM, VBARATTA@CCALTD.COM,
DGERHART@CCALTD.COM + LABORATORYRESULTS@CCALTD.COM
Relinquished By/Date/Time: JKARLSON 4/7/22
Received By/Date/Time: LEAD BY 4/7/22 4PM
Relinquished By/Date/Time: _____
Received By/Date/Time: _____

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR + ASSOC. Project #: E132560003
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK 040522-19A		PRESS TOWER FLOOR 7 KITCHEN - VINYL SHEET FLOORING - BLUE
-20A		
-21A		
-22A		ASSOCIATED ADHESIVE
-23A		
-24A		↓
-25A		VISITING TEAM - 12"x12" VFT WHITE & GRAY w/ LOCKER ROOM - MOTTLED PATTERN
-26A		
-27A		
-28A		ASSOCIATED MASTIC
-29A		
-30A		
-31A		PRESS TOWER ARAMARK OFFICE - CARPET BLUE - YELLOW
-32A		
-33A		
-34A		FLOOR 8 - EAST - CARPET BLUE - YELLOW
-35A		- CENTER
-36A		↓ - WEST

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JFK 4/7/22
DRP 4/7/22

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client:

CARNOW CONIBEAR &
ASSOC.

Project #:

E132560003

Street Address:

600 W. VAN BUREN

Project Name:

RYAN FIELD

City, State, Zip:

CHICAGO, IL 60607

Project Location:

1501 CENTRAL AVE

Date:

4/5/22

EVANSTON, IL

Turn Around:

5 DAY

Project Manager

DYLAN GERHART

Collected By:

JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-37A		PRESS TOWER ARAMARK OFFICE - CARPET BLUE-GREEN
-38A		
-39A		
-40A		TICKETING OFFICE - UNDERLAYMENT
-41A		
-42A		
-43A		ASSOCIATED ADHESIVE
-44A		
-45A		
-46A		PRESS TOWER W101 - LEVELING COMPOUND
-47A		
-48A		
-49A		VISITING TEAM LOCKER ROOM OUTSIDE COACHES RESTROOM - BROWN UNDERLAYMENT
-50A		
-51A		
-52A		VISITING TEAM LOCKER ROOM - UNDERLAYMENT
-53A		
-54A		

Comments:

Relinquished
By/Date/Time:

JES 4/7/22
DAN BZ 4/7/22 4P

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

CHAIN OF CUSTODY RECORD
PLM ASBESTOS

357780

CARNOW
CONIBEAR

Client: CARNOW CONIBEAR Project #: E132560003
+ ASSOC.
Street Address: 600 W VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-55A		VISITING TEAM LOCKER ROOM - ASSOCIATED ADHESIVE
56A		
57A		
58A		STADIUM - GRAY RUBBER COATING
59A		
60A		
61A		ASSOCIATED ADHESIVE
62A		
63A		
64A		W203 RESTROOM - FLOORING MATERIAL - GRAY
65A		
66A		
67A		BEEGE
68A		
69A		
70A		PINK
71A		
72A		

Comments:

Relinquished By/Date/Time: J. E. [Signature] 4/7/22
Received By/Date/Time: DRP BL 4/11/22 YN
Relinquished By/Date/Time: _____
Received By/Date/Time: _____

CHAIN OF CUSTODY RECORD
PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR + ASSOC. Project #: E132560003

Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD

City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE

Date: 4/5/22 EVANSTON, IL

Turn Around: 5 DAY Project Manager: DYLAN GERHART

Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK04052273A		PRESS TOWER W 605 - WHITE BRICK WALLPAPER
74A		
75A		
76A		ASSOCIATED ADHESIVE
77A		
78A		
79A		FLOOR 7 - EAST - TEXTURED CANVAS WALLPAPER
80A		WEST
81A		CENTER
82A		EAST ASSOCIATED ADHESIVE
83A		WEST
84A		CENTER
85A		TICKETING OFFICE - WALL CANVAS
86A		
87A		
88A		ASSOCIATED ADHESIVE
89A		
90A		

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JFK 4/7/22
Dup Bx 4/7/22 JP

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR + ASSOC. Project #: E132560003
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-91A		PRESS - STORAGE ROOM TOWER - BY GATE P WEST - DOOR CAULK
-92A		
-93A		
-94A		FLOOR 9 - CENTER HALL - CARPET BLUE
-95A		EAST HALL
-96A		WEST HALL
-97A		FLOOR 7 - EAST RESTROOM - TAN CERAMIC WALL TILE
-98A		
-99A		
-100A		ASSOCIATED GROUT
-101A		
-102A		
-103A		ASSOCIATED ADHESIVE
-104A		
-105A		
-106A		FLOOR 7 - EAST RESTROOM - PURPLE CERAMIC FLOOR TILE
-107A		
-108A		

Comments:

Relinquished By/Date/Time: JEL 4/7/22
Received By/Date/Time: DBR 4/9/22 4P
Relinquished By/Date/Time: _____
Received By/Date/Time: _____

CHAIN OF CUSTODY RECORD PLM ASBESTOS

359780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR & ASSOC. Project #: E132560003
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-109A		PRESS TOWER - FLOOR 7 EAST R.R. - ASSOCIATED ADHESIVE
-110A		
-111A		
-112A		ASSOCIATED GROUT
-113A		
-114A		
-115A		TICKETING MEN'S OFFICE RESTROOM - CERAMIC TILE
-116A		
-117A		
-118A		ASSOCIATED GROUT
-119A		
-120A		
-121A		ASSOCIATED ADHESIVE
-122A		
-123A		
-124A		PRESS TOWER W907 - 4" BLACK VINYL BASEBOARD
-125A		W 913
-126A		W 918

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JES 4/7/22
DBR 4/7/22 4M

8 OF 13

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357980

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR Project #: E132560003
+ ARJOL.
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-127A		PRESS TOWER - W 907 - ASSOCIATED ADHESIVE
-128A		W 913
-129A		W 918
-130A		W 125 - GRAY SINK UNDERCOATING
-131A		
-132A		
-133A		ARAMARK OFFICE - BROWN FIBER DUST INSULATION
-134A		
-135A		
-136A		W 202 - VIBRATION DAMPNER
-137A		
-138A		
-139A		W 208 - GENERATOR ROOM - GENERATOR 1 - HARD PACK INSULATION
-140A		
-141A		GENERATOR 2 -
-142A		W 118 - ELECTRICAL ROOM - SWITCHBOARD PAD CAULK
-143A		
-144A		

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JK 4/7/22
DMP BR 4/7/22 YN

9 of 13

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR & ASSOC. Project #: E13256003
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-145A		TICKETING OFFICE - 2'X4' LT PINHOLES + FISSURES
-146A		DROP CEILING
-147A		
-148A		W101 - 2'X2' WHITE TEXTURED LT
-149A		DROP CEILING
-150A		
-151A		PRESS TOWER W208 - LOUVER CAULK
-152A		
-153A		
-154A		GATE R WEST - EXPANSION JOINT CAULK
-155A		GATE P WEST
-156A		
-157A		PRESS TOWER - W502 - GRAY DUCT CAULK
-158A		
-159A		
-160A		FLOOR 9 MEN'S RESTROOM - BROWN DUCT CAULK
-161A		
-162A		GATE Q WEST

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JK 4/7/22
Box 4/7/22 4M

CHAIN OF CUSTODY RECORD PLM ASBESTOS

257780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR Project #: F132560003
+ ASSOC.
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL 60607 Project Location: 1501 CENTRAL AVE.
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-163A		EAST TICKET OFFICE - WINDOW CAULK
-164A		NORTH TOWER 5TH FLOOR SW WALL
-165A		SOUTH TOWER 7TH FLOOR N WALL
-166A		W101
-167A		VISITING TEAM LOCKER ROOM - LOACH'S RESTROOM - CEILING PLASTER
-168A		
-169A		
-170A		SOUTH TOWER 6TH FLOOR ROUND STACK - WALL PLASTER
-171A		EAST ARENA MEN'S RESTROOM -
-172A		SOUTH TOWER 6TH FLOOR SW WALL - FIRESTOP BREACHING MATERIAL
-173A		PRESS TOWER SW WALL ROOM 914
-174A		
-175A		RANDY WALKER - WOMEN'S ATHLETIC CENTER - 2'x2' DROP CEILING TILE - WHITE W/PINHOLES + GRUB HOLE
-176A		
-177A		
-178A		PRESS TOWER - FLOOR 1 BY ELEVATOR 1 - SPRAY-ON INSULATION
-179A		FLOOR 3
-180A		FLOOR 4

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JSZ 4/7/22
Pop BL 4/7/22 9P

CHAIN OF CUSTODY RECORD PLM ASBESTOS

357780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR & ASSOC. Project #: E132560003
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL Project Location: 1501 CENTRAL AVE
Date: 4/15/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040522-181A		PRESS TOWER - FLOOR 5 - SPRAY-ON INSULATION
-182A		FLOOR 6
-183A		FLOOR 7
-184A		FLOOR 8
-185A		FLOOR 9
-186A		BOILER ROOM
-187A		W 918 - DRYWALL
-188A		W 914
-189A		W 907
-190A		WEST END FLOOR 9
-191A		W 910
-192A		N TOWER 1ST FL. MAIN LANDENL
-193A		RAMP WALKER TERRACE
-194A		MAINTENANCE SHOP - EXTERIOR CAULK
-195A		
-196A		
-197A		BOILER ROOM - BOILER GASKET
-198A		

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

12 of 13

CHAIN OF CUSTODY RECORD PLM ASBESTOS

257780

**CARNOW
CONIBEAR**

Client: CARNOW CONIBEAR + Assoc. Project #: E13256003
Street Address: 600 W. VAN BUREN Project Name: RYAN FIELD
City, State, Zip: CHICAGO, IL Project Location: 1501 CENTRAL AVE
Date: 4/5/22 EVANSTON, IL
Turn Around: 5 DAY Project Manager: DYLAN GERHART
Collected By: JOSH KARLSON

Sample ID/Number:	PLM % Asb.	Sample Description/Location
JK040822-199A		BOILER ROOM - BOILER GASKET
-200A		RANDY WALKER TERRACE - FRESH AIR VENT CAULK
-201A		
-202A		
-203A		CARPET GLUE UNDER GRAY CARPET
-204A		
-205A		
-206A		RANDY WALKER TERRACE - GRAY VINYL FLOORING ATHLETIC TRAINING
-207A		
-208A		
-209A		ASSOCIATED MASTIC
-210A		
-211A		
-212A		LEVELING COMPOUND
-213A		
-214A		
-215A		RANDY WALKER TERRACE - 12'X12" WHITE W/ GRAY STREAK ET EQUIPMENT ROOM
-216A		

Comments:

Relinquished
By/Date/Time:

Received By/Date/Time:

Relinquished
By/Date/Time:

Received By/Date/Time:

JES 4/7/22
Drop Box 4/7/22 4PM

357480

JOSH KARLSON

Received By/Date/Time:

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E16550002 Date Received: 06/07/2023
Location: 1501 Central St Evanston, IL 60208 Date Analyzed: 06/09/2023
Batch No.: 365422 Date Reported: 06/09/2023
Customer No.: 141 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
365422001	DG060623-01	ND	Cellulose 1-5% Binder 95-99%
365422002	DG060623-02	ND	Cellulose 1-5% Binder 95-99%
365422003	DG060623-03	ND	Cellulose 1-5% Binder 95-99%
365422004	DG060623-04	ND	Cellulose 1-5% Binder 95-99%
365422005	DG060623-05	ND	Cellulose 1-5% Binder 95-99%
365422006	DG060623-06	ND	Cellulose 1-5% Binder 95-99%
365422007	DG060623-07	ND	Cellulose 1-5% Binder 95-99%
365422008	DG060623-08	ND	Cellulose 1-5% Binder 95-99%
365422009	DG060623-09	ND	Cellulose 1-5% Binder 95-99%
365422010	DG060623-10	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E16550002 Date Received: 06/07/2023
Location: 1501 Central St Evanston, IL 60208 Date Analyzed: 06/09/2023
Batch No.: 365422 Date Reported: 06/09/2023
Customer No.: 141 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
365422011	DG060623-11	ND	Cellulose 1-5% Binder 95-99%
365422012	DG060623-12	ND	Cellulose 1-5% Binder 95-99%
365422013	DG060623-14	Chrysotile 1-5%	Binder 95-99%
365422014	DG060623-15	Chrysotile 1-5%	Binder 95-99%
365422015	DG060623-16	ND	Cellulose 1-5% Binder 95-99%
365422016	DG060623-17	ND	Cellulose 1-5% Binder 95-99%
365422017	DG060623-18	ND	Cellulose 1-5% Binder 95-99%
365422018	DG060623-19	ND	Cellulose 1-5% Binder 95-99%
365422019	DG060623-22	ND	Cellulose 1-5% Binder 95-99%
365422020	DG060623-23	ND	Cellulose 1-5% Binder 95-99%
365422021	DG060623-24	ND	Cellulose 1-5% Binder 95-99%

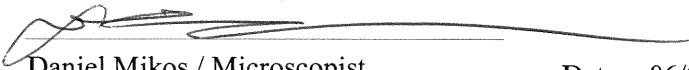
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :


Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E16550002 Date Received: 06/07/2023
Location: 1501 Central St Evanston, IL 60208 Date Analyzed: 06/09/2023
Batch No.: 365422 Date Reported: 06/09/2023
Customer No.: 141 Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
365422022	DG060623-25	ND	Cellulose 1-5% Binder 95-99%
365422023	DG060623-26	ND	Cellulose 1-5% Binder 95-99%
365422024	DG060623-27	ND	Cellulose 1-5% Binder 95-99%
365422025	DG060623-28	ND	Cellulose 1-5% Binder 95-99%
365422026	DG060623-31	ND	Cellulose 1-5% Binder 95-99%
365422027	DG060623-32	ND	Cellulose 1-5% Binder 95-99%
365422028	DG060623-33	ND	Cellulose 1-5% Binder 95-99%
365422029	DG060623-34	ND	Cellulose 1-5% Binder 95-99%
365422030	DG060623-35	ND	Cellulose 1-5% Binder 95-99%
365422031	DG060623-36	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name : 
Daniel Mikos / Microscopist

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
 600 W. Van Buren Street, Suite 500
 Chicago, IL 60607
 Phone: (312) 782-4486
 Fax: (312) 782-5145

Reference: E16550002

Location: 1501 Central St Evanston, IL 60208

Batch No.: 365422

Customer No.: 141

Date Received: 06/07/2023

Date Analyzed: 06/09/2023

Date Reported: 06/09/2023

Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
365422032	DG060623-37	ND	Cellulose 1-5% Binder 95-99%
365422033	DG060623-38	ND	Cellulose 1-5% Binder 95-99%
365422034	DG060623-40	ND	Cellulose 1-5% Binder 95-99%
365422035	DG060623-41	ND	Cellulose 1-5% Binder 95-99%
365422036	DG060623-42	ND	Cellulose 1-5% Binder 95-99%
365422037	DG060623-43	ND	Cellulose 1-5% Binder 95-99%
365422038	DG060623-44	ND	Cellulose 1-5% Binder 95-99%
365422039	DG060623-45	ND	Cellulose 1-5% Binder 95-99%
365422040	DG060623-46	ND	Cellulose 1-5% Binder 95-99%
365422041	DG060623-47	ND	Cellulose 1-5% Binder 95-99%

ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



Daniel Mikos / Microscopist

Date: 06/09/2023

ASBESTOS ANALYSIS BY POLARIZED LIGHT MICROSCOPY

Method: EPA/600/R-93/116

Carnow, Conibear, & Associates
600 W. Van Buren Street, Suite 500
Chicago, IL 60607
Phone: (312) 782-4486
Fax: (312) 782-5145

Reference: E16550002

Location: 1501 Central St Evanston, IL 60208

Batch No.: 365422

Customer No.: 141

Date Received: 06/07/2023

Date Analyzed: 06/09/2023

Date Reported: 06/09/2023

Turn Around Time: 2 Days

Laboratory Sample	Customer Sample Number	Asbestos Components (%)	Non-Asbestos Components (%)
365422042	DG060623-49	ND	Cellulose 1-5% Binder 95-99%
365422043	DG060623-51	ND	Cellulose 1-5% Binder 95-99%

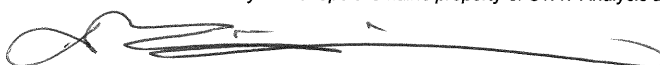
ND = Asbestos Not Detected (Not Present) NA = Not Analyzed NS = Not Submitted

Components of inhomogeneous samples are analyzed per our Standard Operating Procedure, or per customer request.

The use of the NVLAP logo does not imply endorsement by NVLAP or any agency of the US Government.

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This report remains property of STAT Analysis until payment is received in full (see invoice).

Analyzed by Name :



CHAIN OF CUSTODY RECORD

PLM ASBESTOS

365422

**CARNOW
CONIBEAR**

Client: Northwestern E16550002

Turn Around: 2 day

Project Address: 1501 Central St, Evanston, IL 60208

Inspector: Dylan Gerhart

Project Name: Ryan Field Coring

Email Results to: dgerhart@ccaltd.com

Sample ID/Number:	Sample Description/Location
DG060623-01	Coring Location #1
DG060623-02	Coring Location #2
DG060623-03	Coring Location #3
DG060623-04	Coring Location #4
DG060623-05	Coring Location #5
DG060623-06	Coring Location #6
DG060623-07	Coring Location #7
DG060623-08	Coring Location #8
DG060623-09	Coring Location #9
DG060623-10	Coring Location #10
DG060623-11	Coring Location #11
DG060623-12	Coring Location #12
DG060623-14	Coring Location #14
DG060623-15	Coring Location #15
DG060623-16	Coring Location #16
DG060623-17	Coring Location #17
DG060623-18	Coring Location #18
DG060623-19	Coring Location #19
DG060623-22	Coring Location #22
DG060623-23	Coring Location #23
DG060623-24	Coring Location #24
DG060623-25	Coring Location #25
DG060623-26	Coring Location #26
DG060623-27	Coring Location #27

Comments:

Relinquished By/Date/Time: Dylan Gerhart 6/7 11:30

Relinquished By/Date/Time:

Received By/Date/Time: [Signature] 6/7/2013 11:37

Received By/Date/Time:

**CARNOW
CONIBEAR**

CHAIN OF CUSTODY RECORD

PLM ASBESTOS

365427

Client/Project #: Northwestern – E165520002

Turn Around: 2 day

Project Address: 1501 Central St, Evanston, IL 60208

Inspector: Dylan Gerhart

Project Name: Ryan Field Coring

Email Results to: dgerhart@ccaltd.com

Sample ID/Number:	Sample Description/Location
DG060623-31	Coring Location #31
DG060623-32	Coring Location #32
DG060623-33	Coring Location #33
DG060623-34	Coring Location #34
DG060623-35	Coring Location #35
DG060623-36	Coring Location #36
DG060623-37	Coring Location #37
DG060623-38	Coring Location #38
DG060623-40	Coring Location #40
DG060623-41	Coring Location #41
DG060623-42	Coring Location #42
DG060623-43	Coring Location #43
DG060623-44	Coring Location #44
DG060623-45	Coring Location #45
DG060623-46	Coring Location #46
DG060623-47	Coring Location #47
DG060623-49	Coring Location #49
DG060623-51	Coring Location #51

Comments:

Relinquished By/Date/Time: Dylan Gerhart 6/7/13 Relinquished By/Date/Time:
Received By/Date/Time: [Signature] 6/7/13 11:37 Received By/Date/Time:

APPENDIX C

Lead-Based Paint Laboratory Results, Chain of Custody Documentation, and XRF Field Documentation

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 19, 2022

Carnow, Conibear, & Associates
600 W. Van Buren Street
Chicago, IL 60607

Telephone: (312) 782-4486
Fax: (312) 782-5145

Analytical Report for STAT Work Order: 22040234 Revision 0

RE: E132560003, Ryan Field, 1501 Central St

Dear Carnow, Conibear, & Associates:

STAT Analysis received 27 samples for the referenced project on 4/7/2022 3:00:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Nicholas Pena

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 19, 2022

ANALYTICAL RESULTS

Date Printed: April 19, 2022

Client: Carnow, Conibear, & Associates
Work Order: 22040234 Revision 0
Project: E132560003, Ryan Field, 1501 Central St

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
DG040522-L01		22040234-001A	Paint Chips	< 89	mg/Kg		MD	04/19/2022	N7082M
Drywall White, 4th Floor									
DG040522-L02		22040234-002A	Paint Chips	< 99	mg/Kg		MD	04/19/2022	N7082M
Drywall Purple, 8th Floor									
DG040522-L03		22040234-003A	Paint Chips	< 97	mg/Kg		MD	04/19/2022	N7082M
CMU White, 8th Floor									
DG040522-L04		22040234-004A	Paint Chips	< 230	mg/Kg		MD	04/19/2022	N7082M
Door & Frame, Grey, 8th Floor									
DG040522-L05		22040234-005A	Paint Chips	< 91	mg/Kg		MD	04/19/2022	N7082M
Floor, Concrete, Grey, 8th Floor									
DG040522-L06		22040234-006A	Paint Chips	< 93	mg/Kg		MD	04/19/2022	N7082M
Ceiling, Metal, White, 8th Floor									
DG040522-L07		22040234-007A	Paint Chips	< 88	mg/Kg		MD	04/19/2022	N7082M
Handrail, Metal Purple, 7th Floor									
DG040522-L08		22040234-008A	Paint Chips	< 85	mg/Kg		MD	04/19/2022	N7082M
Black CMU, 7th Floor									
DG040522-L09		22040234-009A	Paint Chips	< 97	mg/Kg		MD	04/19/2022	N7082M
Concrete, Floor, Grey, 7th Floor									
DG040522-L10		22040234-010A	Paint Chips	130	mg/Kg		MD	04/19/2022	N7082M
Concrete, Beige, Walls, 5th Floor									
DG040522-L11		22040234-011A	Paint Chips	130000	mg/Kg		MD	04/19/2022	N7082M
Metal, Column, Grey, 5th Floor									
DG040522-L12		22040234-012A	Paint Chips	14000	mg/Kg		MD	04/19/2022	N7082M
Metal, Pipe, White, 4th Floor									
DG040522-L13		22040234-013A	Paint Chips	340	mg/Kg		MD	04/19/2022	N7082M
Column, White, Concrete, 4th Floor									

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 19, 2022

ANALYTICAL RESULTS

Date Printed: April 19, 2022

Client: Carnow, Conibear, & Associates
Work Order: 22040234 Revision 0
Project: E132560003, Ryan Field, 1501 Central St

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
DG040522-L14	Drywall, White/Beige, 4th Floor	22040234-014A	Paint Chips	< 87	mg/Kg		MD	04/19/2022	N7082M
DG040522-L15	Stucco, Beige, Wall Ext, 3rd Floor	22040234-015A	Paint Chips	< 92	mg/Kg		MD	04/19/2022	N7082M
DG040522-L16	Conc., Floor, Grey/Red, 3rd Floor	22040234-016A	Paint Chips	110	mg/Kg		MD	04/19/2022	N7082M
DG040522-L17	Metal, Door & Frame, Grey, Arumark	22040234-017A	Paint Chips	< 380	mg/Kg		MD	04/19/2022	N7082M
DG040522-L18	Wood, Door & Frame, Grey, Arumark	22040234-018A	Paint Chips	7300	mg/Kg		MD	04/19/2022	N7082M
DG040522-L19	CMU, Wall, Grey, Arumark Office	22040234-019A	Paint Chips	< 88	mg/Kg		MD	04/19/2022	N7082M
DG040522-L20	Plaster, Ceiling, White	22040234-020A	Paint Chips	< 91	mg/Kg		MD	04/19/2022	N7082M
DG040522-L21	Concrete, Colomn, White, 2nd Floor E	22040234-021A	Paint Chips	< 94	mg/Kg		MD	04/19/2022	N7082M
DG040522-L22	Metal, Stadium Seats, Silver, South	22040234-022A	Paint Chips	420	mg/Kg		MD	04/19/2022	N7082M
DG040522-L23	Concrete, Grey, Flooring, E. Stadium	22040234-023A	Paint Chips	< 84	mg/Kg		MD	04/19/2022	N7082M
DG040522-L24	Concrete, White, Ceiling, North Tunne	22040234-024A	Paint Chips	< 93	mg/Kg		MD	04/19/2022	N7082M
DG040522-L25	Concrete, White, Wall, North Tunnel	22040234-025A	Paint Chips	< 84	mg/Kg		MD	04/19/2022	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: April 19, 2022

ANALYTICAL RESULTS

Date Printed: April 19, 2022

Client: Carnow, Conibear, & Associates
Work Order: 22040234 Revision 0
Project: E132560003, Ryan Field, 1501 Central St

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
DG040522-L26		22040234-026A	Paint Chips	< 96	mg/Kg		MD	04/19/2022	N7082M
DG040522-L27		22040234-027A	Paint Chips	570	mg/Kg		MD	04/19/2022	N7082M
Metal, Grey, Beam, Maintenance Build									
CMU, Beige, Wall, Maintenance Building									

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

CHAIN OF CUSTODY RECORD

Client: Carnow Conibear		Turn Around: 4 Hrs: ☐ 8 Hrs: ☒ 24 Hrs: ☐ 1 Day: ☐ 3 Days: ☐ 5 Days: ☒	
Street Address: 600 W Van Buren St, Suite 500		Note: Not all turn around times are available for all analysis.	
City, State, Zip: Chicago, IL 60607		Relinquished by: Dylan Gerhart	
Phone: 608-439-1268		Date/Time: 12/22/2011 15:06	
Fax: dgerhart@ccaltd.com		Date/Time: 12/22/2011 15:06	
e-mail/Alt. Fax:		Date/Time: 12/22/2011 15:06	
Project Number: E132560003		Date/Time: 12/22/2011 15:06	
Project Name: Ryan Field		Date/Time: 12/22/2011 15:06	
Project Location: 1501 Central St		Date/Time: 12/22/2011 15:06	
Project Manager:		Date/Time: 12/22/2011 15:06	
P.O. Number:		Date/Time: 12/22/2011 15:06	
Client Sample Number/Description: D6040522-601		Date/Time: 12/22/2011 15:06	
Drywall white		Date/Time: 12/22/2011 15:06	
4th floor		Date/Time: 12/22/2011 15:06	
D6040522-602		Date/Time: 12/22/2011 15:06	
Drywall Purple		Date/Time: 12/22/2011 15:06	
8th floor		Date/Time: 12/22/2011 15:06	
D6040522-603		Date/Time: 12/22/2011 15:06	
CMU white		Date/Time: 12/22/2011 15:06	
8th floor		Date/Time: 12/22/2011 15:06	
D6040522-604		Date/Time: 12/22/2011 15:06	
Door to Frame Metal		Date/Time: 12/22/2011 15:06	
Grey 8th floor		Date/Time: 12/22/2011 15:06	

Comments:

CHAIN OF CUSTODY RECORD Page: 2 of 2

Client:	Carnow Conibear	Turn Around:	4 Hrs: ☐ 8 Hrs: ☒ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: ☒
Street Address:	600 W Van Buren St, Suite 500	Date Due:	Time Due:
City, State, Zip:	Chicago, IL 60607	Note: Not all turn around times are available for all analysis.	
Phone:	608-439-1268	Relinquished by: Dylan Gerhart Date/Time: 12-20-11 11:00	
Fax:		Received by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
e-mail/Alt. Fax:	dgerhart@ccaltd.com	Relinquished by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
Project Number:	E132560003	Received by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
Project Name:	Ryan Field	Relinquished by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
Project Location:	1501 Central St	Received by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
Project Manager:	Dylan Gerhart	Relinquished by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
P.O. Number:	E132560003	Received by: <i>[Signature]</i> Date/Time: 4-7-22 15:00	
Client Sample Number/Description:	Date Taken	Time	On
DG040522-L05	4/5	Off	
Floor, Concrete, Grey			
3rd Floor			
DG040522-L06			
Ceiling, Metal White			
8th Floor			
DG040522-L07			
Handrail, Metal Purple			
7th Floor			
DG040522-L08			
Blank CMU			
7th Floor			

Comments:

CHAIN OF CUSTODY RECORD Page: 5 of 5

[illegible]

Comments:

CHAIN OF CUSTODY RECORD Page: 4 of

Client: Camow Conibear		Turn Around: 4 Hrs: ☐ 8 Hrs: ☒ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: ☒	
Street Address: 600 W Van Buren St, Suite 500		Date Due: _____	
City, State, Zip: Chicago, IL 60607		Note: Not all turn around times are available for all analysis.	
Phone: 608-439-1268		Relinquished by: Dylan Gerhart Date/Time: 4-7-22 12:00 pm	
Fax: _____		Received by: <u>[Signature]</u> Date/Time: <u>4-7-22 15:00</u>	
e-mail/Alt. Fax: dgerhart@ccalt.com		Relinquished by: _____ Date/Time: _____	
Project Number: <u>E132560003</u>		Received by: _____ Date/Time: _____	
Project Name: <u>Ryan Field</u>		Relinquished by: _____ Date/Time: _____	
Project Location: <u>1501 Central St</u>		Received by: _____ Date/Time: _____	
Project Manager: <u>Dylan Gerhart</u>		Relinquished by: _____ Date/Time: _____	
P.O. Number: <u>E132560003</u>		Received by: _____ Date/Time: _____	
Comments: _____		Lead Air	
Rate (lpm)		Lead Based Paint	
Volume (Liters)		Lead Soil	
Area Wiped (ft ²)		Lead Drinking Water	
Laboratory Sample No.		Lead Waste Water	
		Lead Wipe	
		TCLP Lead	
		TCLP RCRA Metals	
		Dust NIOSH 500	
		Dust NIOSH 600	
		Hexavalent Chromium	
		Other:	

Client Sample Number/Description: Date Taken	Time On	Time Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Comments:
D6040522-L13	4/5					013	
Column, white, concrete 4th floor							
D6040522-L14						014	
Dry wall, white/pige 4th floor							
D6040522-L15						015	
Stucco, beige, wall/ent 3rd floor							
D6040522-L16						016	
Conc., Floor, Gray/Red 3rd floor Mech room							

Comments: _____

CHAIN OF CUSTODY RECORD Page: 5 of

Client: Camow Conibear		Turn Around: ☐ 4 Hrs: ☒ 8 Hrs: ☐ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: ☒																			
Street Address: 600 W Van Buren St, Suite 500		Date Due: _____																			
City, State, Zip: Chicago, IL 60607		Note: Not all turn around times are available for all analysis.																			
Phone: 608-439-1268		OFFICE USE ONLY BELOW:																			
Fax: dgerhart@ccaltld.com		Batch No.: <u>357780</u>																			
Project Number: <u>E13256003</u>		Received by: <u>[Signature]</u> Date/Time: <u>4-7-22 15:00</u>																			
Project Name: <u>Ryan Field</u>		Relinquished by: _____ Date/Time: _____																			
Project Location: <u>1501 Central St</u>		Received by: _____ Date/Time: _____																			
Project Manager: <u>Dylan Gerhart</u>		Relinquished by: _____ Date/Time: _____																			
P.O. Number: <u>E13256003</u>		Received by: _____ Date/Time: _____																			
Comments: _____		Reported By (Initial/Date/Time/Method): _____																			
Client Sample Number/Description:	Date Taken	Time On	Time Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:	
<u>D6040522-L17</u>	<u>4/5</u>						<u>017</u>														
<u>Metal door frame, grey</u>																					
<u>Armark offices</u>																					
<u>D6040522-L18</u>							<u>018</u>														
<u>Wood door frame, grey</u>																					
<u>Armark offices</u>																					
<u>D6040522-L19</u>							<u>019</u>														
<u>CMV, wall, grey</u>																					
<u>Armark offices</u>																					
<u>D6040522-L20</u>							<u>20</u>														
<u>Plaster, ceiling, white</u>																					

Comments: _____

Page: 6 of

Comments:

STAT Analysis Corporation

2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATinfo@STATAnalysis.com

Phone: (312) 733-0551 Fax: (312) 733-2386

CHAIN OF CUSTODY RECORD Page: 7 of 7

Client: Carnow Conibear		Turn Around: 4 Hrs: ☐ 8 Hrs: ☒ 24 Hrs: ☐ 1 Day: ☐ 2 Days: ☐ 3 Days: ☐ 5 Days: ☒	
Street Address: 600 W Van Buren St, Suite 500		Date Due: _____	
City, State, Zip: Chicago, IL 60607		Note: Not all turn around times are available for all analysis.	
Phone: 608-439-1268		Relinquished by: Dylan Gerhart Date/Time: 4-7-22 15:00	
Fax: _____		Received by: _____ Date/Time: _____	
e-mail/Alt. Fax: dgerhart@ccaltd.com		Relinquished by: _____ Date/Time: _____	
Project Number: E13256003		Received by: _____ Date/Time: _____	
Project Name: Ryan Field		Relinquished by: _____ Date/Time: _____	
Project Location: 1501 Central St		Received by: _____ Date/Time: _____	
Project Manager: Dylan Gerhart		Relinquished by: _____ Date/Time: _____	
P.O. Number: E13256003		Received by: _____ Date/Time: _____	

OFFICE USE ONLY BELOW:			
Batch No.	Samples Acceptable:	QC by (Initial/Date):	Reported By (Initial/Date/Time/Method):
22040234	Yes: ☒ No: ☐	7/10/18/22	

Client Sample Number/Description:	Date Taken	Time On	Time Off	Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:
D6040622-224	4/6						024													
Concrete, white ceiling																				
North tunnel																				
D6040622-225							025													
Concrete, white wall																				
North tunnel																				
D6040622-226							026													
Metal, Grey, Beam																				
Maintenance Building																				

Comments: _____

Page: 8 of

[illegible]

Comments:

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

June 09, 2023

Carnow, Conibear, & Associates
600 W. Van Buren Street
Chicago, IL 60607

Telephone: (312) 782-4486
Fax: (312) 782-5145

Analytical Report for STAT Work Order: 23060268 Revision 0

RE: E165520002, Ryan Field, 1501 Central Ave.

Dear Carnow, Conibear, & Associates:

STAT Analysis received 1 sample for the referenced project on 6/7/2023 11:33:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met AIHA-LAP, LLC (a NLLAP recognized accrediting body), EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. Sample acceptance criteria has been met unless noted in the Case Narrative or Sample Receipt Checklist. If required, an estimate of uncertainty for the analyses can be provided. Sample results have not been corrected for contamination based on field blank or other analytical blank, unless noted in the case narrative.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,


Matthew Horvath

Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: June 09, 2023

ANALYTICAL RESULTS

Date Printed: June 09, 2023

Client: Carnow, Conibear, & Associates
Work Order: 23060268 Revision 0
Project: E165520002, Ryan Field, 1501 Central Ave.

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
DG060623-01L Grey, Metal, Structural S,E		23060268-001A	Paint Chips	140	mg/Kg		YT	06/09/2023	N7082M

Reporting limit for paints is 100 mg/Kg based on 0.05 g sample digested.

Qualifiers: B - Analyte detected in the associated Method Blank
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits
E - Value above quantitation range
* - Non-accredited parameter

Page: 7 of 7

Comments: Email Results to dgerhart@cca.td.com

APPENDIX D

Clean Construction Demolition Debris Laboratory Results and Chain of Custody Documentation

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

April 28, 2022

Carnow, Conibear, & Associates
600 W. Van Buren Street
Chicago, IL 60607

Telephone: (312) 782-4486
Fax: (312) 782-5145

Analytical Report for STAT Work Order: 22040619 Revision 0

RE: E132560003, Ryan Field, 1501 Central St., Evanston

Dear Carnow, Conibear, & Associates:

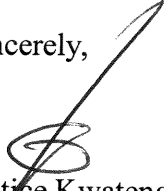
STAT Analysis received 5 samples for the referenced project on 4/19/2022 11:00:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAP standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Justice Kwateng
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples as received and tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.

Client: Carnow, Conibear, & Associates**Project:** E132560003, Ryan Field, 1501 Central St., Evenston**Work Order:** 22040619 Revision 0**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
22040619-001A	D6041922-01	White Concrete	4/19/2022	4/19/2022
22040619-002A	D6041922-02	Beige Concrete	4/19/2022	4/19/2022
22040619-003A	D6041922-03	White CMU	4/19/2022	4/19/2022
22040619-004A	D6041922-04	Beige CMU	4/19/2022	4/19/2022
22040619-005A	D6041922-05	Grey Concrete	4/19/2022	4/19/2022

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 28, 2022

Date Printed: April 28, 2022

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates

Project: E132560003, Ryan Field, 1501 Central St., Evanston

Work Order: 22040619 Revision 0

Lab ID: 22040619-001

Collection Date: 4/19/2022

Client Sample ID D6041922-01 White Concrete

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
TCLP Metals by ICP/MS						
SW1311/6020A (SW3005A)				Prep Date: 4/22/2022	Analyst: MDS	
Arsenic	ND	0.010		mg/L	5	4/23/2022
Cadmium	ND	0.0050		mg/L	5	4/23/2022
Chromium	0.020	0.010		mg/L	5	4/23/2022
Lead	0.16	0.0050		mg/L	5	4/23/2022
Zinc	37	0.050		mg/L	5	4/23/2022
TCLP Mercury						
SW1311/7470A				Prep Date: 4/22/2022	Analyst: LB	
Mercury	ND	0.00020		mg/L	1	4/22/2022

Lab ID: 22040619-002

Collection Date: 4/19/2022

Client Sample ID D6041922-02 Beige Concrete

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
TCLP Metals by ICP/MS						
SW1311/6020A (SW3005A)				Prep Date: 4/22/2022	Analyst: MDS	
Arsenic	ND	0.010		mg/L	5	4/23/2022
Cadmium	0.18	0.0050		mg/L	5	4/23/2022
Chromium	ND	0.010		mg/L	5	4/23/2022
Lead	650	1.0		mg/L	1000	4/25/2022
Zinc	45	0.050		mg/L	5	4/23/2022
TCLP Mercury						
SW1311/7470A				Prep Date: 4/22/2022	Analyst: LB	
Mercury	ND	0.00020		mg/L	1	4/22/2022

Lab ID: 22040619-003

Collection Date: 4/19/2022

Client Sample ID D6041922-03 White CMU

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
TCLP Metals by ICP/MS						
SW1311/6020A (SW3005A)				Prep Date: 4/22/2022	Analyst: JG	
Arsenic	ND	0.010		mg/L	5	4/25/2022
Cadmium	0.0077	0.0050		mg/L	5	4/25/2022
Chromium	0.018	0.010		mg/L	5	4/25/2022
Lead	0.023	0.0050		mg/L	5	4/25/2022
Zinc	3.1	0.050		mg/L	5	4/25/2022
TCLP Mercury						
SW1311/7470A				Prep Date: 4/22/2022	Analyst: LB	
Mercury	ND	0.00020		mg/L	1	4/22/2022

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

Date Reported: April 28, 2022

Date Printed: April 28, 2022

ANALYTICAL RESULTS

Client: Carnow, Conibear, & Associates

Project: E132560003, Ryan Field, 1501 Central St., Evanston Work Order: 22040619 Revision 0

Lab ID: 22040619-004

Collection Date: 4/19/2022

Client Sample ID D6041922-04 Beige CMU

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/22/2022

Analyst: JG

Arsenic	ND	0.010		mg/L	5	4/25/2022
Cadmium	ND	0.0050		mg/L	5	4/25/2022
Chromium	ND	0.010		mg/L	5	4/25/2022
Lead	0.45	0.0050		mg/L	5	4/25/2022
Zinc	0.22	0.050		mg/L	5	4/25/2022

TCLP Mercury

SW1311/7470A

Prep Date: 4/22/2022

Analyst: LB

Mercury	ND	0.00020		mg/L	1	4/22/2022
---------	----	---------	--	------	---	-----------

Lab ID: 22040619-005

Collection Date: 4/19/2022

Client Sample ID D6041922-05 Grey Concrete

Matrix: Solid

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
----------	--------	----	-----------	-------	----	---------------

TCLP Metals by ICP/MS

SW1311/6020A (SW3005A)

Prep Date: 4/22/2022

Analyst: JG

Arsenic	ND	0.010		mg/L	5	4/25/2022
Cadmium	ND	0.0050		mg/L	5	4/25/2022
Chromium	0.015	0.010		mg/L	5	4/25/2022
Lead	ND	0.0050		mg/L	5	4/25/2022
Zinc	0.32	0.050		mg/L	5	4/25/2022

TCLP Mercury

SW1311/7470A

Prep Date: 4/22/2022

Analyst: LB

Mercury	ND	0.00020		mg/L	1	4/22/2022
---------	----	---------	--	------	---	-----------

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Page: (of

Comments:

Sample Receipt Checklist

Client Name CCA

Work Order Number 22040619

Date and Time Received: 4/19/2022 11:00:00 AM

Received by: MM

Checklist completed by: [Signature]
Signature

4/19/22
Date

Reviewed by: [Signature] 4/19/22
Initials Date

Matrix:

Carrier name: Client Delivered

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels/containers?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container or Temp Blank temperature in compliance?	Yes ☐	No ☒	Temperature Ambient °C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☐	No ☐
Water - Samples pH checked?	Yes ☐	No ☐	Checked by: _____
Water - Samples properly preserved?	Yes ☐	No ☐	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments:

Client / Person
contacted: _____

Date contacted: _____

Contacted by: _____

Response:

APPENDIX E

Photographic Documentation



Photo 1 – Concrete Leveler – Pink (ACM) Restroom W203



Photo 2 – Concrete Leveler – Pink (ACM) SW Men's Bathroom



Photo 3 - Concrete Leveler – Pink and Black Mastic (ACM) SW Men's Bathroom



Photo 4 – Grey Metal Columns (LBP)