



135 S. LaSalle Street, Suite  
3500  
Chicago IL 60603  
T 312 541 4200

November 19, 2020

Mr. Carl Brown  
Project Manager  
Tribune Tower West Chicago Owner, LLC.  
c/o Golub & Company LLC  
625 North Michigan Ave. Suite 2000  
Chicago, Illinois 60611

**Re: Radiation Screening Summary Letter  
Electric Conduit Manhole Repair  
200-300 E. North Water Lower Street, Chicago, Illinois  
Permit #DOT1289712**

Dear Mr. Brown:

Pursuant to conditions specified in an excavation screening permit (see attached) issued by the Chicago Department of Public Health (CDPH), radiation screening survey was required to be performed at the above referenced Site. The Site is on the Right-of-Way, 200-300 East North Water Lower Street, Chicago, Illinois.

## Screening for Thorium

On October 9, 2020, Mike Duet from RPS was present for the inspection and repair of an MCI electric conduit manhole on the Right-of-Way area. The concrete surface, and soil/gravel below the concrete were screened using a Ludlum Model 12 survey meter with a sodium iodide scintillation detector. The screening survey was conducted for potential thorium contamination during any utility installation activities when fill materials could potentially be disturbed.

The Ludlum Model 12 meter has a thorium calibration value of 5,950 counts per minute (cpm) with a background reading of 2,000 cpm on October 9, 2020. The calibration value plus the background gives an action limit of 7,950 cpm for the meter at the Site on this particular day. Any meter readings over 7,950 cpm would be considered elevated and would require soil sampling and isolation procedures upon waiting for analytical results to confirm the radiation results. The USEPA cleanup level for Chicago's Streeterville area is 7.1 picocuries per gram (pCi/g) total radium (Ra-226 + Ra-228).

RPS screened the concrete surface, gravel surface after the concrete was removed and soil/gravel at 1.5 feet below ground surface (bgs), just above the roof of the manhole ( the manhole has a standard cover). The concrete surface had a reading of 1,800 cpm on the meter. The gravel underlying the concrete had a reading of 1,800 cpm on the meter. The soil/gravel at 1.5 feet bgs had a reading of 2,000 cpm on the meter. All the screening results were below the USEPA screening action level for thorium, thus no suspected thorium contamination was detected in the area on October 9, 2020.

No further excavation was performed on October 9, 2020, as once the manhole/vault was opened, the contractor realized there were more live electric lines than thought. The manhole was repaired with a new roof placing over it. No soil was hauled away from the Site on October 9, 2020.

As part of the permit conditions this letter will be forwarded to:

Chicago Department of Public Health  
Attention: Terry Sheaham  
333 South State Street, Room 200  
Chicago, Illinois 60604

US Environmental Protection Agency  
Attn. Verneta Simon  
77 West Jackson Blvd.  
Chicago, Illinois 60604

If you have any questions, please feel free to contact me at 312-262-4330.

Sincerely,

**RPS Group, Inc.**



John H. Yang, LPG  
Senior Vice President

cc: Verneta Simon – USEPA  
Terry Sheaham – Chicago Department of Public Health

Attachments:

Site Layout Map  
CDPH Authorization/Permit

cc. Nicole Espinoza, Electric Conduit Construction

**Attachment A**

**Site Location Map & CDPH Permit**



DEPARTMENT OF PUBLIC HEALTH
CITY OF CHICAGO

(STREETERVILLE Right-of-Way)

Notice is hereby given that the site you have requested a permit for is recorded with the City of Chicago Department of Public Health (CDPH) as potentially having environmental contamination on the site and adjacent right-of way.

A file containing detailed information regarding the aforementioned environmental contamination is available for review at CDPH at 333 S. State St., Room 200, Chicago, Illinois 60604 during normal business hours (8:30AM-4:30PM, Monday through Friday).

Please complete the following:

I have reviewed and understand the documents, maintained by CDPH, regarding environmental contamination of the site and adjacent right-of-way. Further, I will ensure that all work at the subject site and adjacent right-of-way, and any monitoring required including but not limited to radiation monitoring, will be performed in a manner that is protective of human health and the environment and in compliance with all applicable local, state, and federal laws, rules, and regulations, especially those pertaining to worker safety and waste management.

Applicant Name (print): Nicole Epinoza Signature: [Handwritten Signature]

Site Address and Work Location (Describe exact site location and attach map): 200-300 E. North Water Lower St.

Nature of Work: Frame & Cover Adjustmnet

Company Name, Address, Phone No.:

General / Prime Contractor Name, Address, Phone No.: Electric Conduit Construction, 816 Hicks Dr., Elburn IL 60119
Include subcontractor information if applicable)
Safety Officer / Phone No. Jeff Larsen 630-973-6336

Radiation Contractor / Phone No. and email address (if applicable) Thorium Company, John Yang, 312.262.4330.

Check if City Department Work [ ] Department Name:

CDOT Permit No.: DOT 1289712

Today's Date: 9/30/20 Expected Start Date: ASAP CDPH Approval / Date

Please return this completed form to the Chicago Department of Transportation, Division of Infrastructure Management, Public Way Permit Office, City Hall - Room 905, 121 N. LaSalle St., Chicago, Illinois 60602 during normal business hours (8:30 AM - 4:30 PM, Monday through Friday)

For CDPH Use Only



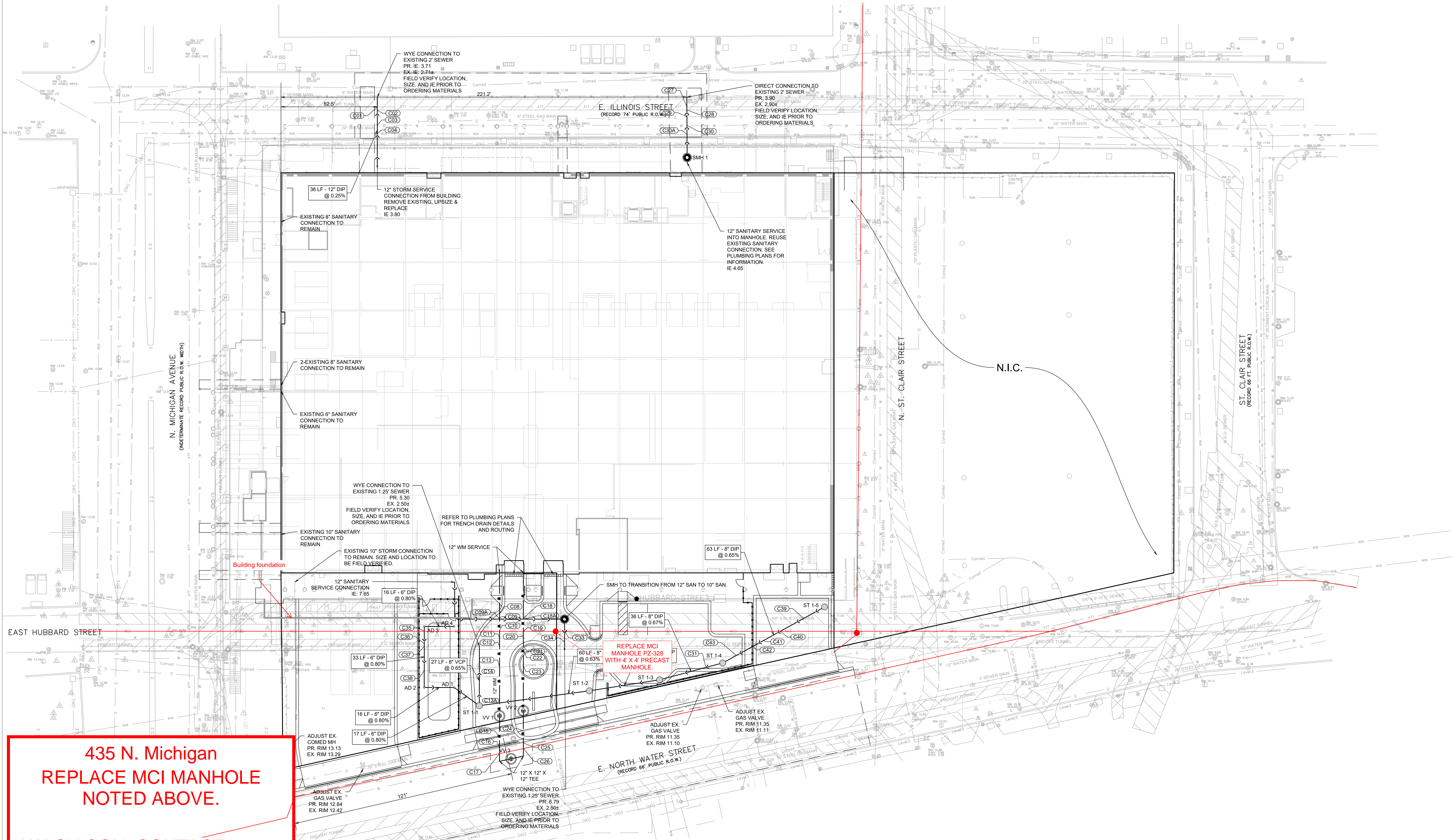
LOOKING SOUTHEAST ZOOMED



LOOKING EAST



LOOKING SOUTHEAST

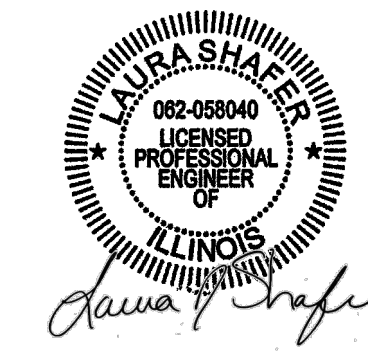


**435 N. Michigan  
REPLACE MCI MANHOLE  
NOTED ABOVE.**

**WALSH CON. CONTACT:  
TOM LAUDADIO  
312-285-5541**

NO.	DATE	DESCRIPTION
1	03.14.2018	ISSUED FOR DESIGN DEVELOPMENT
2	03.23.2018	ISSUED FOR A.S.I. - P1
3	04.17.2018	ISSUED FOR BUILDING PERMIT
4	04.17.2018	ISSUED FOR OUC PERMIT
5	07.16.2018	ISSUED FOR IN PROGRESS GMP
6	10.04.2018	ISSUED FOR GMP
7	02.22.2019	BUILDING PERMIT REVISIONS
7	04.02.2019	CONSTRUCTION DOCUMENTS

**TRIBUNE TOWER  
REDEVELOPMENT**  
435 N Michigan Ave, / 155 E. Illinois St.  
Chicago, IL 60611  
© 2015 Solomon Cordwell Buenz



**UTILITY PLAN -  
LOWER LEVEL**

Drawn By:  
BJD  
Checked By: LJS  
11-13-17  
Project Number:  
**17029**

Sheet Number:  
**C5.1**

