



AECOM
100 S. Wacker Drive, Suite 500
Chicago, Illinois 60606

312-939-1000 tel
312-939-4198 fax

June 28, 2018

Mr. Tim Bulthaup
Commonwealth Edison Co.
2 Lincoln Centre
Oakbrook Terrace, IL 60181

RE: Replacement of Vault Roof in Sidewalk ROW
Permit No.: DOT879596
Permit Address: 100-165 E. Grand Ave., Chicago, Illinois
AECOM Project No. 60493426 Task 208

Dear Mr. Bulthaup:

Pursuant to conditions specified in a permit (see attached) issued by the City of Chicago, radiation monitoring was required to be performed at the above referenced site. AECOM Technical Services, Inc. (AECOM) provided the required radiation surveillance on May 22 and 29, 2017 for the removal and replacement of the sidewalk around an existing vault.

Surveying was performed on the fill exposed beneath concrete sidewalk at 100-165 E. Grand Ave. (see sketch) required to address the replacement of a vault cover. It was originally felt that the vault roof could be replaced without having to remove pavement and expose the existing subgrade. However, sidewalk replacement immediately adjacent to the new vault roof was necessary to provide a smooth transition. As a result, limited sidewalk pavement removal was completed that exposed fill approximately 6 inches below the original paved surface. No further fill excavation was required during the sidewalk replacement. Surveying was completed of the exposed fill material beneath the concrete. Refer to the attached sketch for dimensions and location of the sidewalk replacements.

The monitoring did not indicate that the fill was above the removal action level established by the U.S. Environmental Protection Agency (USEPA) for the Streeterville area of Chicago. The USEPA removal action level for Chicago's Streeterville area is 7.1 picocuries per gram (pCi/g) total radium (Ra-226 + Ra-228). Gamma radiation count measurements for the project were recorded using Ludlum Models 2221 survey meter and an unshielded 2 x 2 inch NaI probe (Model 44-10). For the instrument used, the gamma count threshold indicative of the 7.1 pCi/g removal action level is 7,293 (S/N: 326720) counts per minute (cpm) shielded.

The field gamma measurements within the excavation area did not exceed the instrument threshold previously stated and ranged from a minimum of 1,300 cpm to a maximum of 2,900 cpm shielded. The general subsurface stratigraphy beneath the concrete was composed of gravel base and urban fill. Based on field observations there was no indication of the presence of radiologically-contaminated fill and/or an exceedance of the USEPA removal action level of 7.1 pCi/g total radium. A copy of the permit and a field sketch documenting the area where work was performed, have been included as attachments.

As part of the permit conditions, this letter has been forwarded to:

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

Permit No.: DOT7879596
Permit Address: 100-165 E. Grand Ave.
Page 2

Please contact us with any questions you have regarding this letter or the reported results.

Regards,

Regards,



Andrew Kozak
Geologist



Steven C. Kornder, Ph.D.
Senior Project Geochemist

cc: Terry Sheahan, Chicago Department of Public Health
Verneta Simon, USEPA

Attachments: Permit
Sketch

PERMIT



DEPARTMENT OF PUBLIC HEALTH
CITY OF CHICAGO

FORM NO. CDPH.ROW.03 (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. This environmental contamination could present a threat to human health and safety in connection with work performed at the site, or in the adjacent right-of-way, if proper safeguards are not employed.

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). Contact (312) 745-3152 for an appointment. This file must be reviewed and the remainder of this form completed before the permit can be issued if the ground is exposed or excavated. Please note that for some locations, additional health and safety procedures may be required by law.

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. I will ensure that the results of any radiation monitoring and/or surveying conducted shall be provided to the CDPH and the United States Environmental Protection Agency within two (2) weeks of their completion. If any elevated levels of radioactive material are detected, I will immediately contact the United States Environmental Protection Agency at (800) 424-8802.

Applicant Name (print): Timothy Bulthaup Signature: [Handwritten Signature]

Site Address and Work Location (Describe exact site location and attach map): 100-165 E. Grand Ave

Nature of Work: No disturbance of soil necessary to complete project, work on vault cover and within the interior of the vault.

Company Name, Address, Phone No.: Commonwealth Edison Co. 2 Lincoln Centre Oakbrook Terrace, IL 60181Ed

General / Prime Contractor Name, Address, Phone No.: Meade, Inc., 9550 W 55th St., Suite A, McCook, IL 60525

Include subcontractor information if applicable Safety Officer / Phone No. Meade Mike O'Connor 708-469-9385; Safety/ComEd - Dion Creggett 630-726-2168

Radiation Contractor / Phone No. (if applicable) Not applicable - no fill soil disturbance necessary

Check if City Department Work [] Department Name:

CDOT Permit No.: #DOT879596

Today's Date: 11/9/17 Expected Start Date: 11/13/17 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



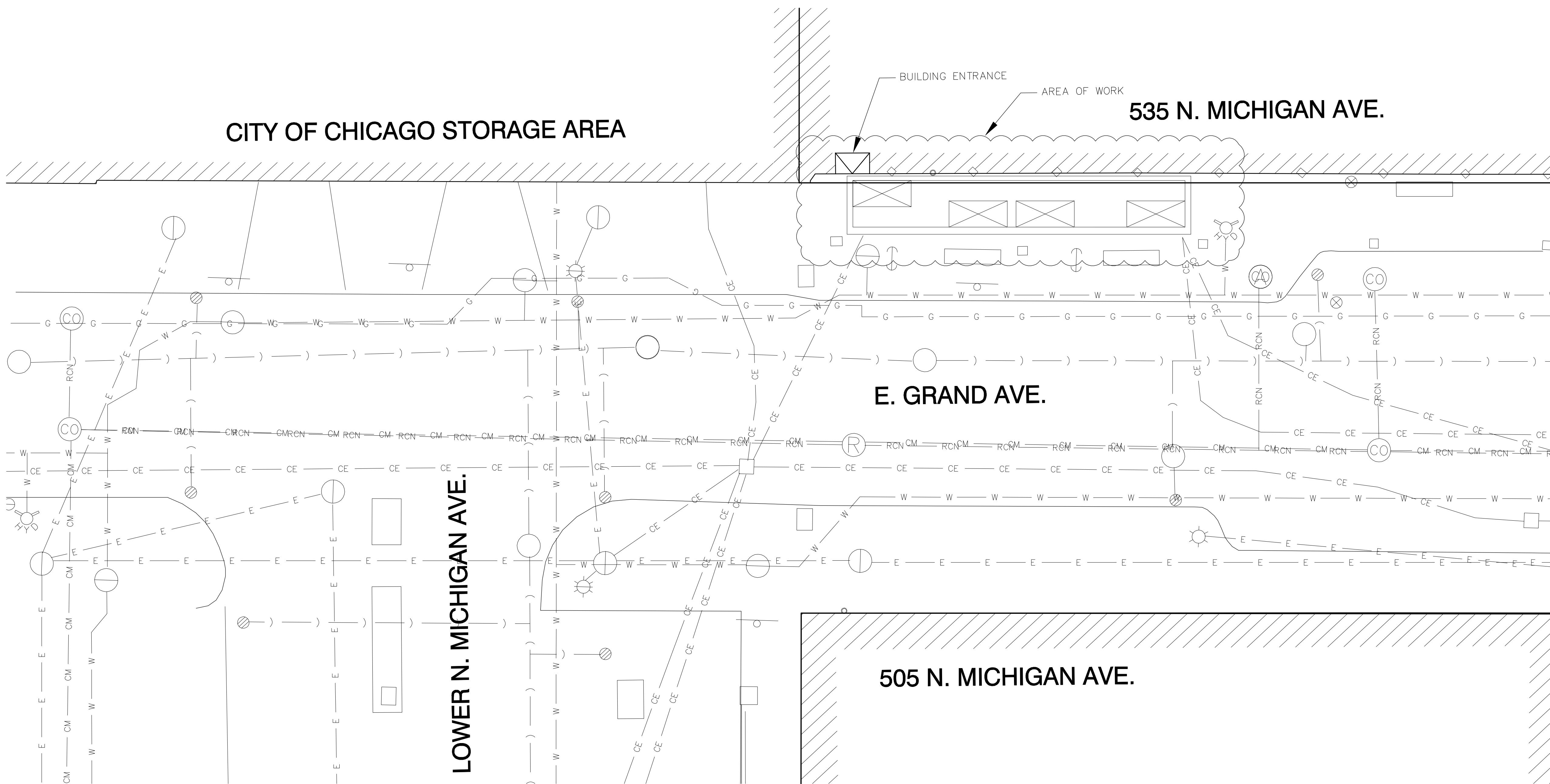
CITY OF CHICAGO STORAGE AREA

535 N. MICHIGAN AVE.

E. GRAND AVE.

505 N. MICHIGAN AVE.

LOWER N. MICHIGAN AVE.



GENERAL CONSTRUCTION NOTES

- ALL WORK DONE BY CONTRACTOR/INSTALLER PURSUANT TO THIS DRAWING SHALL:
 - CONFORM TO THE GOVERNING CONTRACT DOCUMENTS
 - BE PERFORMED EXCLUSIVELY BY ITS TRAINED, COMPETENT PERSONNEL OR, WHERE PERMITTED, THAT OF ITS SUBCONTRACTOR(S)
 - COMPLY WITH ALL APPLICABLE SAFETY LAWS, REGULATIONS, PROGRAMS AND PRACTICES TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING THE CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.
 - CONTACT JAMES DEROO, DEPARTMENT OF TRANSPORTATION, ENGINEERING DIVISION, RELATIVE TO THE WORK IN THE VICINITY OF CITY ELECTRICAL SYSTEM, 312-744-7813
- REFERENCES USED HAVE BEEN IDENTIFIED ON EXCAVATION/FOUNDATION/DEMOLITION DRAWINGS AND HAVE BEEN PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD FOR LOCATING EXISTING UTILITIES AND OTHER POTENTIAL UNDERGROUND OR EMBEDDED INTERFERENCES. THESE REFERENCES ONLY SHOW THE APPROXIMATE LOCATION OF POTENTIAL UNDERGROUND OR EMBEDDED UTILITIES AND MAY NOT INDICATE OR REFLECT ALL EXISTING UNDERGROUND OR EMBEDDED UTILITIES OR THEIR ACTUAL LOCATIONS.
- UNDERGROUND OR EMBEDDED UTILITIES [MAY] EXIST WITHIN THE AREA OF AND ADJACENT TO THE LIMITS OF THE WORK. THE LOCATION OR IDENTIFICATION OF SUCH UTILITIES HAS NOT BEEN VERIFIED BY OWNER OR BY S&L. CONTRACTOR/INSTALLER IS RESPONSIBLE FOR FIELD LOCATING AND IDENTIFYING UNDERGROUND AND EMBEDDED UTILITIES AND ANY OTHER UNDERGROUND AND EMBEDDED UTILITY DIMENSIONS.

- REFERENCES IDENTIFIED SHALL NOT SUBSTITUTE FOR THE CONTRACTOR'S/INSTALLER'S OBLIGATION TO FIELD LOCATE ANY UNDERGROUND OR EMBEDDED UTILITIES OR INTERFERENCES THAT MAY AFFECT THE WORK.
- DUE CAUTION SHALL BE TAKEN DURING ANY EXCAVATION/FOUNDATION/DEMOLITION WORK WITHIN THE AREA OF AND ADJACENT TO THE LIMITS OF THE WORK DUE TO POSSIBLE INTERFERENCES THAT MAY NOT BE REFLECTED ON THE REFERENCES IDENTIFIED.
- CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.
- THE UNDERGROUND UTILITY LOCATIONS SHOWN ON THIS PLAN WERE DERIVED FROM DRAWINGS PROVIDED BY COMMONWEALTH EDISON AND THE CHICAGO DEPARTMENT OF TRANSPORTATION - OFFICE OF UNDERGROUND'S UTILITY SEARCH PROCESS. EXISTING FACILITY LOCATIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION. "DIGGER" IS TO BE NOTIFIED 48 HOURS PRIOR TO THE START OF ANY EXCAVATION WORK ON THIS PROJECT. (312-744-7000).
- UNLESS OTHERWISE NOTED, VERTICAL RADIUS SHALL BE 100' MINIMUM AND HORIZONTAL RADIUS TO BE 25' FOR XLPE CABLE CONDUITS.
- UNLESS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN 6' MINIMUM EDGE TO EDGE SEPARATION ON ALL TRANSMISSION LINES.

- TO ENSURE PROTECTION OF SEWER FACILITIES AND OTHER EXISTING UTILITIES, REFER TO DRAWING 148E-1033 FOR PROTECTION REQUIREMENTS.
- CONTRACTOR SHALL LOCATE DUCTS/PIPES IN TSS PRIOR TO EXCAVATING CURVE TOWARD TSS. CONNECT DUCTS/PIPES TO THE SPECIFIC DUCTS/PIPES IN TSS AS DIRECTED BY COMED CONSTRUCTION SUPERVISOR. CONTRACTOR SHALL FIELD VERIFY CURVE ANGLES, LENGTHS, AND ELEVATIONS.
- CONTRACTOR SHALL VERIFY LOCATIONS OF CONDUIT DEAD-ENDS WITH COMED CONSTRUCTION SUPERVISOR.
- THE CONTRACTOR IS ADVISED TO MAINTAIN THE APPROVED MINIMUM 4'-0" HORIZONTAL AND 2'-0" VERTICAL CLEARANCES BETWEEN EXISTING SEWER AND SEWER STRUCTURES AND 3'-0" HORIZONTAL AND 1'-6" MINIMUM VERTICAL SEPARATION FOR ALL EXISTING WATER MAINS AND STRUCTURES. DEPARTMENT OF WATER MANAGEMENT FACILITIES DAMAGED DURING THIS WORK MUST BE REPORTED TO THE ENGINEERING SECTION AND MUST BE REPAIRED BY A "LICENSED DRAIN LAYER" UNDER SUPERVISION OF THE MASON INSPECTOR AND SEWER PERMIT UNIT AT 312-747-7049, 312-747-7893, RESPECTIVELY.
- THE EXISTING ABOVE GROUND UTILITY STRUCTURES AND IMPROVEMENTS SHOWN ON THIS PLAN WERE FIELD LOCATED BY HBK ENGINEERING, LLC UTILIZING CONVENTIONAL (TOTAL STATION) DATA COLLECTION METHODS, DURING THE MONTH OF JANUARY 2017.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE CITY FOR INSPECTION FOR THE CITY ELECTRICAL SYSTEM WITHIN TEN(10) FEET OF PROJECT LIMIT.

REFERENCE DRAWINGS:

- N.C.-367-CA-A ROOF REPLACEMENT PLAN & SECTIONS
 - N.C.-367-CA-B ROOF REPLACEMENT DETAILS
 - N.C.-367-CA-C ROOF REPLACEMENT ELEVATIONS AND GRADING PLAN
 - N.C.-367-CA-D ROOF REPLACEMENT LOCATION PLAN WITH UTILITIES
 - N.C.-367-CA-TWSP TEMPORARY WALL SHORING PLAN
 - N.C.-367-CA-DEMO DEMOLITION PLAN
 - N.C.-367-CA-LOG-1 LOGISTICS PLAN - STAGE 1
 - N.C.-367-CA-LOG-2 LOGISTICS PLAN - STAGE 2
- FOR EM#### AND C-#### REFER TO COMED STANDARDS AND SPECIFICATIONS



PROFESSIONAL ENGINEER
EXPIRES 11-30-2017
Mark F. Moen
SIGNATURE
06-15-2017
DATE

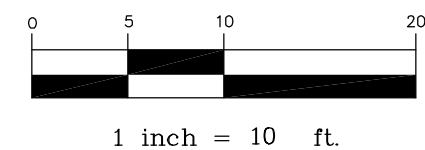
OUIC # 2017-75442

REV	DATE	DESCRIPTION	PREPARED	REVIEWED	APPROVED
A3	06-15-17	FOR CONSTRUCTION	AGB	CMO	MFM
A2	06-05-17	FOR BID/PERMIT	AGB	CMO	MFM
A1	03-28-17	FOR QAD REVIEW	AGB	CMO	MFM
A0	03-22-17	FOR OUC REVIEW	AGB	CMO	MFM

REV	DESCRIPTION	P.D.	P.E.	DATE
	COMED NETWORK VAULT ROOF REPLACEMENT			
	140 E. GRAND CHICAGO, ILLINOIS			
	LOCATION PLAN WITH UTILITIES			

PROJECT ENGINEER	PHONE NO.	PROJECT DESIGNER	
AGB	312-432-0076	AGB	
01-01-2017	N.T.S.	AS NOTED	
DATE	SCALE	P.L. NO.	PASSPORT W/O

ComEd Transmission Lines Engineering	N.C.-367-CA-D	05 OF 09 PAGE
--	---------------	------------------



hbk ENGINEERING
 HBK ENGINEERING, LLC
 921 WEST VAN BUREN, SUITE 100
 CHICAGO, IL 60607
 PHONE: (312) 432-0076 FAX: (312) 432-0231
 STATE OF ILLINOIS, DEPARTMENT OF PROFESSIONAL REGULATION, LICENSE NO. 184-002308

ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN HBK IS NOT THE RESPONSIBILITY OF HBK
 PROJ. No. 16-1186

SKETCH



E

D

C

B

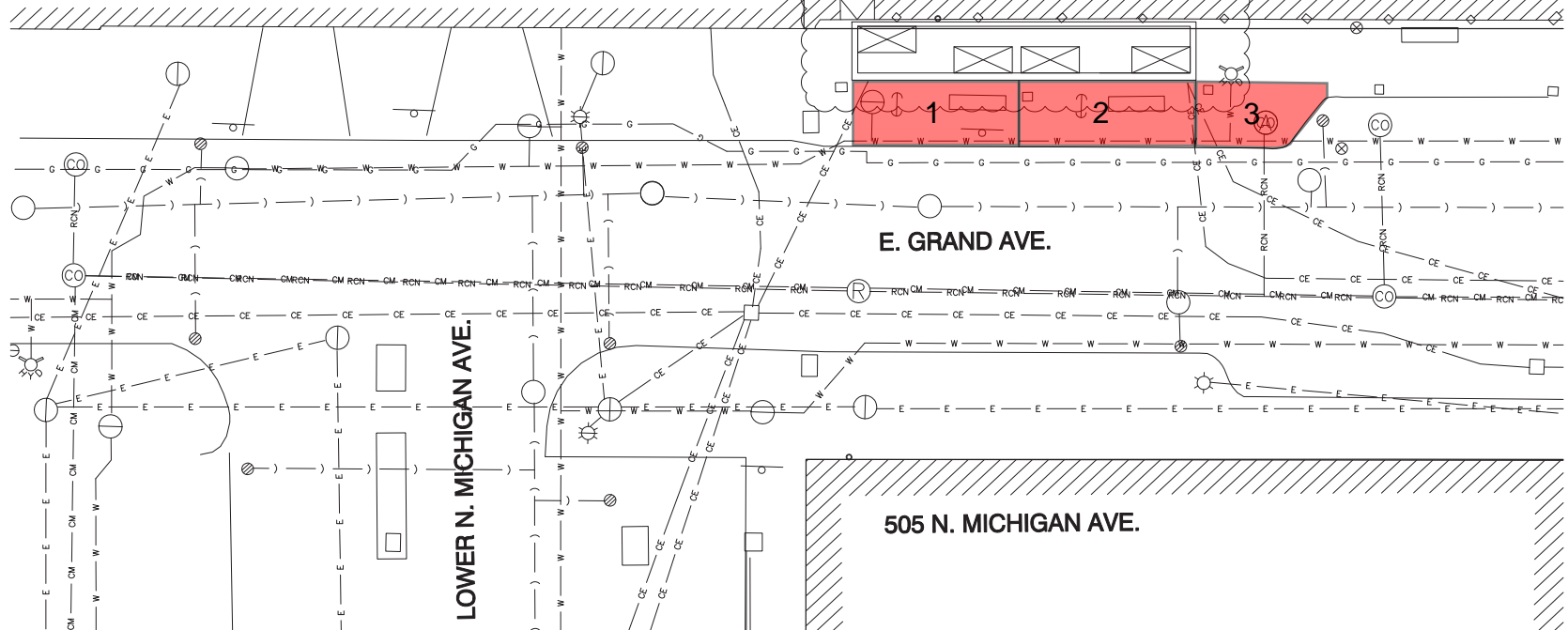
A

CITY OF CHICAGO STORAGE AREA

BUILDING ENTRANCE
AREA OF WORK
535 N. MICHIGAN AVE.

E. GRAND AVE.

505 N. MICHIGAN AVE.



GENERAL CONSTRUCTION NOTES

1. ALL WORK DONE BY CONTRACTOR/INSTALLER PURSUANT TO THIS DRAWING SHALL:
 - (A) CONFORM TO THE GOVERNING CONTRACT DOCUMENTS
 - (B) BE PERFORMED EXCLUSIVELY BY ITS TRAINED, COMPETENT PERSONNEL OR, WHERE PERMITTED, THAT OF ITS SUBCONTRACTOR(S)
 - (C) COMPLY WITH ALL APPLICABLE SAFETY LAWS, REGULATIONS, PROGRAMS AND PRACTICES TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING THE CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.
 - (D) CONTACT JAMES DEROO, DEPARTMENT OF TRANSPORTATION, ENGINEERING DIVISION, RELATIVE TO THE WORK IN THE VICINITY OF CITY ELECTRICAL SYSTEM, 312-744-7813
2. REFERENCES USED HAVE BEEN IDENTIFIED ON EXCAVATION/FOUNDATION/DEMOLITION DRAWINGS AND HAVE BEEN PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD FOR LOCATING EXISTING UTILITIES AND OTHER POTENTIAL UNDERGROUND OR EMBEDDED INTERFERENCES. THESE REFERENCES ONLY SHOW THE APPROXIMATE LOCATION OF POTENTIAL UNDERGROUND OR EMBEDDED UTILITIES AND MAY NOT INDICATE OR REFLECT ALL EXISTING UNDERGROUND OR EMBEDDED UTILITIES OR THEIR ACTUAL LOCATIONS.
3. UNDERGROUND OR EMBEDDED UTILITIES [MAY] EXIST WITHIN THE AREA OF AND ADJACENT TO THE LIMITS OF THE WORK. THE LOCATION OR IDENTIFICATION OF SUCH UTILITIES HAS NOT BEEN VERIFIED BY OWNER OR BY SAL. CONTRACTOR/INSTALLER IS RESPONSIBLE FOR FIELD LOCATING AND IDENTIFYING UNDERGROUND AND EMBEDDED UTILITIES AND ANY OTHER UNDERGROUND AND EMBEDDED UTILITY DIMENSIONS.
4. REFERENCES IDENTIFIED SHALL NOT SUBSTITUTE FOR THE CONTRACTOR'S/INSTALLER'S OBLIGATION TO FIELD LOCATE ANY UNDERGROUND OR EMBEDDED UTILITIES OR INTERFERENCES THAT MAY AFFECT THE WORK.
5. DUE CAUTION SHALL BE TAKEN DURING ANY EXCAVATION/FOUNDATION/DEMOLITION WORK WITHIN THE AREA OF AND ADJACENT TO THE LIMITS OF THE WORK DUE TO POSSIBLE INTERFERENCES THAT MAY NOT BE REFLECTED ON THE REFERENCES IDENTIFIED.
6. CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.
7. THE UNDERGROUND UTILITY LOCATIONS SHOWN ON THIS PLAN WERE DERIVED FROM DRAWINGS PROVIDED BY COMMONWEALTH EDISON AND THE CHICAGO DEPARTMENT OF TRANSPORTATION - OFFICE OF UNDERGROUND'S UTILITY SEARCH PROCESS. EXISTING FACILITY LOCATIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION. "DIGGER" IS TO BE NOTIFIED 48 HOURS PRIOR TO THE START OF ANY EXCAVATION WORK ON THIS PROJECT. (312-744-7000).
8. UNLESS OTHERWISE NOTED, VERTICAL RADII SHALL BE 100' MINIMUM AND HORIZONTAL RADII TO BE 25' FOR XLPE CABLE CONDUITS.
9. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL MAINTAIN 6' MINIMUM EDGE TO EDGE SEPARATION ON ALL TRANSMISSION LINES.

10. TO ENSURE PROTECTION OF SEWER FACILITIES AND OTHER EXISTING UTILITIES, REFER TO DRAWING 148E-1033 FOR PROTECTION REQUIREMENTS.
11. CONTRACTOR SHALL LOCATE DUCTS/PIPES IN TSS PRIOR TO EXCAVATING CURVE TOWARD TSS. CONNECT DUCTS/PIPES TO THE SPECIFIC DUCTS/PIPES IN TSS AS DIRECTED BY COMED CONSTRUCTION SUPERVISOR. CONTRACTOR SHALL FIELD VERIFY CURVE ANGLES, LENGTHS, AND ELEVATIONS.
12. CONTRACTOR SHALL VERIFY LOCATIONS OF CONDUIT DEAD-ENDS WITH COMED CONSTRUCTION SUPERVISOR.
13. THE CONTRACTOR IS ADVISED TO MAINTAIN THE APPROVED MINIMUM 4'-0" HORIZONTAL AND 2'-0" VERTICAL CLEARANCES BETWEEN EXISTING SEWER AND SEWER STRUCTURES AND 3'-0" HORIZONTAL AND 1'-6" MINIMUM VERTICAL SEPARATION FOR ALL EXISTING WATER MAINS AND STRUCTURES. DEPARTMENT OF WATER MANAGEMENT FACILITIES DAMAGED DURING THIS WORK MUST BE REPORTED TO THE ENGINEERING SECTION AND MUST BE REPAIRED BY A "LICENSED DRAIN LAYER" UNDER SUPERVISION OF THE MASON INSPECTOR AND SEWER PERMIT UNIT AT 312-747-7049, 312-747-7693, RESPECTIVELY.
14. THE EXISTING ABOVE GROUND UTILITY STRUCTURES AND IMPROVEMENTS SHOWN ON THIS PLAN WERE FIELD LOCATED BY HKB ENGINEERING, LLC UTILIZING CONVENTIONAL (TOTAL STATION) DATA COLLECTION METHODS, DURING THE MONTH OF JANUARY 2017.
15. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE CITY FOR INSPECTION FOR THE CITY ELECTRICAL SYSTEM WITHIN TEN(10) FEET OF PROJECT LIMIT.

REFERENCE DRAWINGS:

- N.C.-367-CA-A ROOF REPLACEMENT PLAN & SECTIONS
- N.C.-367-CA-B ROOF REPLACEMENT DETAILS
- N.C.-367-CA-C ROOF REPLACEMENT ELEVATIONS AND GRADING PLAN
- N.C.-367-CA-D ROOF REPLACEMENT LOCATION PLAN WITH UTILITIES
- N.C.-367-CA-TWSP TEMPORARY WALL SHORING PLAN
- N.C.-367-CA-DEM0 DEMOLITION PLAN
- N.C.-367-CA-LOG-1 LOGISTICS PLAN - STAGE 1
- N.C.-367-CA-LOG-2 LOGISTICS PLAN - STAGE 2

FOR E#### AND C-### REFER TO COMED STANDARDS AND SPECIFICATIONS

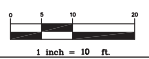


PROFESSIONAL ENGINEER
EXPIRES 11-30-2017
Mark E. Alcorn
SIGNATURE
06-15-2017
DATE

DOC # 2017-75442

REV	DESCRIPTION	P.D.	P.E.	DATE
03/06-15-17	FOR CONSTRUCTION	AGB	CMO	MMF
03/06-05-17	FOR BID/PORFIT	AGB	CMO	MMF
03/03-28-17	FOR OAD REVIEW	AGB	CMO	MMF
03/03-22-17	FOR OUC REVIEW	AGB	CMO	MMF

REV	DESCRIPTION	P.D.	P.E.	DATE
	COMED NETWORK VAULT ROOF REPLACEMENT			
	140 E. GRAND CHICAGO, ILLINOIS			
	LOCATION PLAN WITH UTILITIES			



7

6

5

4

3

2

1



HBK ENGINEERING, LLC
521 WEST VAN BUREN, SUITE 100
CHICAGO, IL 60612
PHONE: (312) 452-9070 FAX: (312) 452-8228
STATE OF ILLINOIS, DEPARTMENT OF PROFESSIONAL REGULATION, LICENSE NO. 184-00288

ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN HKB IS NOT THE RESPONSIBILITY OF HKB

PROJ. No. 16-1186

PROJECT ENGINEER	PHONE NO.	PROJECT DESIGNER
AGB	312-432-0076	AGB
DATE	N.T.S.	AS NOTED
SCALE	P.L. NO.	PASSPORT #/D
N.C.-367-CA-D	05 OF 09	
ComEd Infrastructure Line Engineers		
		DRAWING NO.

Survey Results
140 E. Grand Ave.
Mead Inc.

Survey Equipment

Ludlum 2221 S/N:	326720
Probe 2x2 NaI S/N:	PR360158
shielded:	7293 cpm
background:	*
Personnel:	K. Korczak
Date of Screening:	May 22 and 29, 2018

Survey Results

Section	Depth (inches)	Readings (CPM)
1	0	-
	6	1500-2600
2	0	-
	6	1300-2900
3	0	-
	6	1900-2500

Notes: * - background unavailable due to lack of exposed soil