



AECOM  
303 E. Wacker Drive, Suite 900  
Chicago, Illinois 60601

312-938-0300 tel  
312-938-1109 fax

May 21, 2012

Burberry Limited  
Attn: Mr. Steven Nulsen  
c/o Watershed Partners, Inc.  
1406 West Lake Street, Suite 201  
Minneapolis, MN 55408  
Attn: Mr. Steven Nulsen



RE: Radiological Survey of Right-of-Way Utility Excavation  
Permit Nos.: 1201805, 1107501 & 528499  
Permit Address: 633 North Michigan Avenue  
AECOM Project No. 60216198

Dear Mr. Nulsen:

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 between the days of May 14, 2012 for an excavation to install a sewer and water line for the property located at 633 N. Michigan Ave.

Surveying was performed for the soil removed from a 4-foot by 12-foot trench excavation within the sidewalk along Michigan Avenue (See Sketch) to a depth of 5-feet below ground surface and extended with a 3.5-foot by 9-foot excavation within the sidewalk along Michigan to a depth of 5-feet below ground surface, required for a sewer and water line installation to the property located at 633 N. Michigan Ave. The monitoring revealed no indication of soils above the specified clean-up threshold established by the U. S. Environmental Protection Agency (USEPA) for the Streeterville area of Chicago. The USEPA threshold 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 made using Ludlum Model 2221 survey meter and an unshielded 2 x 2 NaI probe (Model 44-10). For the instrument used, the gamma count indicative of the 7.1 pCi/g threshold was 19,969 counts per minute (cpm) unshielded (7,127 cpm shielded). The field gamma background for the area was measured at approximately 5,000 cpm unshielded. The field gamma measurements within the excavation and the spoil materials generated during the excavation process did not exceed the respective threshold values previously stated and ranged from a minimum of 4,800 cpm to a maximum of 5,800 cpm unshielded. Thus, there was no indication of the presence of radiologically-contaminated material and/or an exceedance of the USEPA cleanup threshold of 7.1 pCi/g total radium.

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

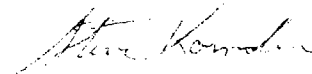
Chicago Department of Public Health  
Attention: Ms. Rahmat Begum  
333 South State Street, Rm. 200  
Chicago, Illinois 60604

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

Regards,



Brian R. Schmidt  
Project Scientist II



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

cc: Rahmat Begum, Chicago Department of Environment  
Verneta Simon, USEPA

Attachments: Permit  
Sketch

42872

CITY OF CHICAGO - DEPARTMENT OF WATER MANAGEMENT



SEWER PERMIT



COPY

SEWER PERMIT # 1201805

MATTHEW N ERICKSON  
CJ ERICKSON PLUMBING CO (SL)  
4141 W 124TH PLACE  
ALSIP, IL 60803

Sewer License #: 1148  
Effective Date: Apr 09, 2012  
Special Deposit#: 1200235

Permit Fee: \$ 75.00

Phone: 708-371-4900  
Estimated Cost: \$ 20,000.00  
Building Use:  
Project Number:  
Number of Units:  
Covenant Number:

Type of Work: 03-06 Connection  
Location of Work: 633 N MICHIGAN AV WARD 42 POLICE 18 FIRE 1  
Restrictions: PERMIT IS FOR 1- 6" EXTENSION FROM EXISTING STUB IN MICHIGAN.  
CONTRACTOR MUST TELEWISE EXISTING STUB FOR APPROVAL BY INSPECTOR  
IN THE FIELD.  
Number of connections: 1  
Pipe diameter (inches): 6  
Pipe material: VITRIFIED CLAY PIPE

Issued By: P. MALONEY  
Approved By: P. MALONEY  
Comment: BURBERRY- RETAIL BUILDING, OUTSIDE WORK. SEE PN. 1201807 FOR  
INSIDE WORK.

3 sets of plans approved by DOS w/ req. plumbing drawings: YES  
Number of units: 1  
Zoning approval: Yes  
Public way permit or ordinance: Yes  
The site plan with sewer/sewer structure installed quantity: Yes  
Elevations referenced to the City of Chicago city datum: Yes  
DOB permit: Yes  
Building use: RETAIL

This permit, issued to the above named, a licensed and bonded Sewer and Drain. or Wrecking - General contractor, authorizes execution of the work stated. In accepting this permit, the above Sewer and Drain, or Wrecking - General contractor agrees to do the above work in strict conformity with the provisions of the City ordinances governing sewers, and as directed by the commissioner or his authorized agent. It is also understood and agreed that the above Sewer and Drain, or Wrecking - General contractor waives any claim he may have against the Department of Water Management for damages in connection with the issuance of this permit or for information supplied therewith. He further agrees to conform to all conditions set forth on this permit.

**CITY OF CHICAGO - DEPARTMENT OF WATER MANAGEMENT  
SEWER PERMIT**

Plans Sent to Inspectors:	Chief Inspector Name:
Plans Received by Inspectors:	Approval Date:
Actual Inspector:	As Built Sent to Main Office:
Job Completion Date:	As Built Received by Main Office:
As Built Plans Complete:	Plans Sent to be Microfilmed:
Other:	

**Conditions of Sewer Permits**

1. Work performed under authority of this Permit shall be in accordance with the ordinances of the City of Chicago and the rules of the Department of Water Management.
2. Sewer permits are not licenses to make openings in the Public Street or parkway. Before making any opening in the street, parkways or sidewalk, a permit for such an opening must be obtained from the Bureau of Inspections of the Department of Transportation. The permit to make house drain repairs, to connect a sewer or drain to the City sewer, or to abandon a sewer line in the public way is not valid until the street opening permit has been obtained and is in the possession of the Sewer and Drain, or Wrecking Contractor's Foreman in charge of the work at the location in question.
3. Connections to the public sewers shall be made to junctions or as referenced in the latest edition of the Regulations for Sewer Construction and Stormwater Management - Permit and Fees handbook.
4. Work performed under this permit shall conform to the plans approved by the Department of Water Management. Field changes in the plans must be authorized by said Department.
5. The work authorized by this permit shall not be performed without prior notice to the Department of Water Management. Said notice is to be made 48 hours before said work. All sewer activity including but not limited to retrofits / driveways / televising / lining / seals / stubs / wrecking / abandonment require inspections. No building, structure - sewer line shall be installed, wrecked, demolished or abandoned without notification in writing to said Department.
6. Where sewers or drains are extended from stubs, the Sewer and Drain Contractor to whom this permit is issued must examine the existing sewer stubs in the presence of a sewer inspector. No connections shall be made to stubs unless they are in good, clean, clear, undamaged condition and approved for use by the Sewer Inspector.
7. Sizes and Grades of House Drains shall be in accordance with the City Municipal Code or as directed by the Department of Water Management. (Note: for foot prints of more than 15,000 square feet and open spaces of more than 7,500 square feet, the sizes shall be determined by the Department of Water Management's stormwater reviewers.)
8. In the event of an emergency, sewer repair work must be registered prior to commencement of work. A permit MUST be obtained no later than 24 hours from date of registration.
9. Permittee is responsible for following OSHA safety regulations and assumes all liability for work-related damages.

"Not valid unless receipted by the Department of Revenue City of Chicago. Permits and Deposits for Sewer work shall be void one (1) year from date of generation."

**PERMIT OFFICE PHONES WILL BE OPEN DAILY: MONDAY-FRIDAY, (312) 744-3020/ (312) 744-3155. FOR REGISTRATION OF EMERGENCY WORK ON EVENINGS, WEEKENDS, AND HOLIDAYS, CALL: (312) 744-3155. FOR INSPECTIONS CALL: (312)744-5503(House Drain) / (312)744-5502(Mason)**

NOTES: 633 North Michigan


Project # 60216198

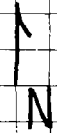
5/14/12

AECOM

Radiological Survey

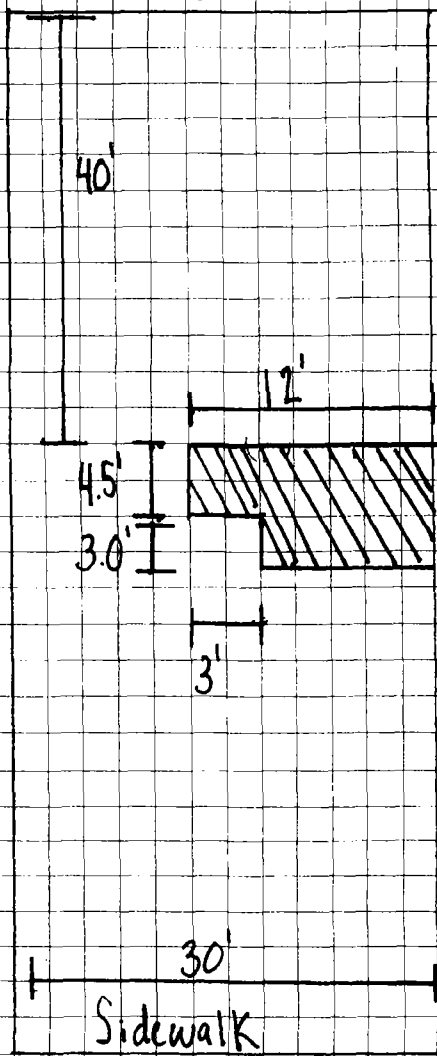
Not to Scale

By: 



Michigan Avenue

Alley



633 N Michigan Building

30'  
Sidewalk

Ontario Street

Survey Values

Depth	
0-3	Concrete
3-18	4800
18-36	5600
36-54	5600
54-72	5800