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Chicago, Illinois 60601

February 6, 2012



Mr. Richard Wolford, Regional Director of Construction
P.F. Chang's China Bistro & Pei Wei Asian Diner
7676 E. Pinnacle Peak Road
Scottsdale, AZ 85255

Sent via email: Rich.Wolford@pfc.com

Subject: Radiological Survey of Interior and Exterior Excavations
Permit No.:
Permit Address: 227 East Ontario Street
AECOM Project No.: 60242328

Dear Mr. Wolford,

Pursuant to conditions specified in the ROW forms issued by the City of Chicago (DOEROW02 and/or DOEROW03), radiation monitoring was performed at the 227 East Ontario Street Site in Chicago, Illinois ("the Site"). AECOM provided the required radiation surveillance between January 10 and February 1, 2012. This letter has been prepared by AECOM on behalf of Pei Wei Asian Dinner, Inc. to document radiation monitoring conducted during utility and grease trap excavation at the Site. An annotated drawing showing excavation locations is attached.

The monitoring revealed no indication of soils above the specified clean-up threshold established by the United States 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). The 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) with a 3-foot long cord. For the instrumentation used the gamma count indicative of the USEPA cleanup threshold of 7.1 pCi/g total radium was 19,969 counts per minute (cpm) unshielded.

Radiation surveying was performed during concrete removal of the interior building floor slab for installation of utilities and during soil excavation required for the installation of a grease trap in the alley-way at the rear of the building. This work is in addition to the radiological screening conducted by AECOM for the property owner in between August and October of 2011 (AECOM, October 14, 2011). This recent screening along with the original work is included on the attached drawing.

In January 2012 AECOM screened the soil exposed in conjunction with the remodeling within the building's interior. This involved excavation to a depth of about 1-foot beneath the existing floor slab inside the eastern portion of the building for the installation of plumbing. AECOM screened the soil using the Ludlum Model 2221 survey meter and unshielded 2 x 2 NaI probe. Readings of exposed soil beneath the floor slab ranged from 9,440 and 11,180 cpm unshielded.

The installation of the grease trap in February 2012 in the alley-way adjacent to the southern border of the building involved the excavation of a 10 by 14-foot area to a depth of about 7-feet (see Attached Drawing). AECOM screened the excavation soils in increments (lifts) of approximately eighteen-inches to the final depth of approximately 7-feet below the ground surface (bgs). Readings of soil in the excavation ranged from 9,100 to 12,600 cpm unshielded.

As indicated previously, the monitoring revealed no indication of soils above the specified clean-up threshold established by the United States Environmental Protection Agency (USEPA) for the Streeterville area of Chicago. The USEPA cleanup value for Chicago's Streeterville area is 7.1 picocuries

per gram (pCi/g) total radium (Ra-226 + Ra-228). The field gamma measurements within the excavations and of the spoil materials generated did not exceed the instrument threshold equivalent to the USEPA cleanup value. Thus, there was no indication of the presence of radiologically-impacted material and/or an exceedance of the USEPA cleanup threshold of 7.1 pCi/g total radium.

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

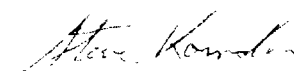
Chicago Department of Environment
Attention: Ms. Rahmat Begum
333 S. State Street, 2nd Floor
Chicago, Illinois 60603

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

Regards,



Joshua Rowe
Project Scientist II

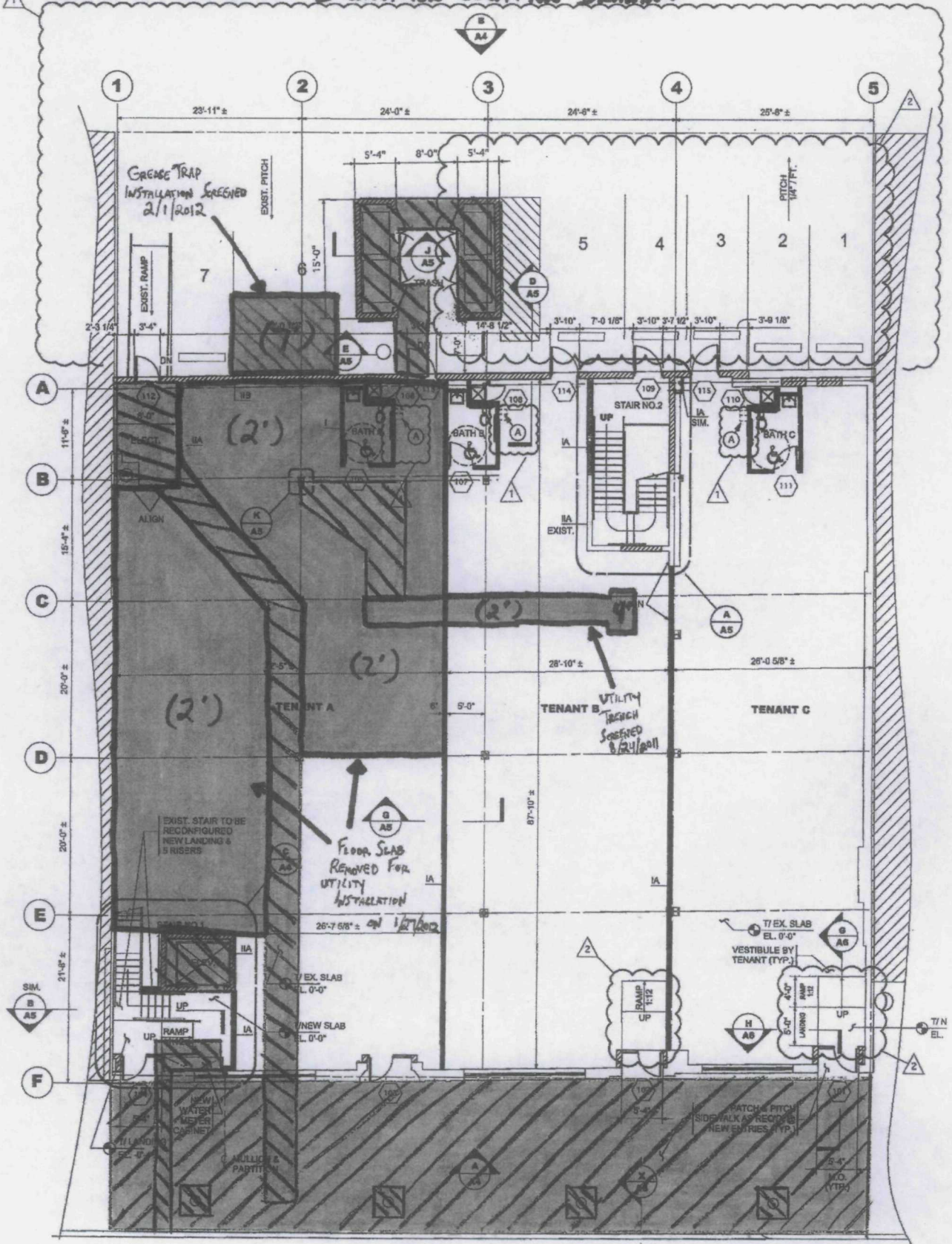


Steven C. Kornder, Ph.D.
Senior Project Geoscientist

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

Attachments: CDOE Permit and Drawing/Sketch

227 E. ONTARIO ST. EXCAVATION LOCATION DRAWING



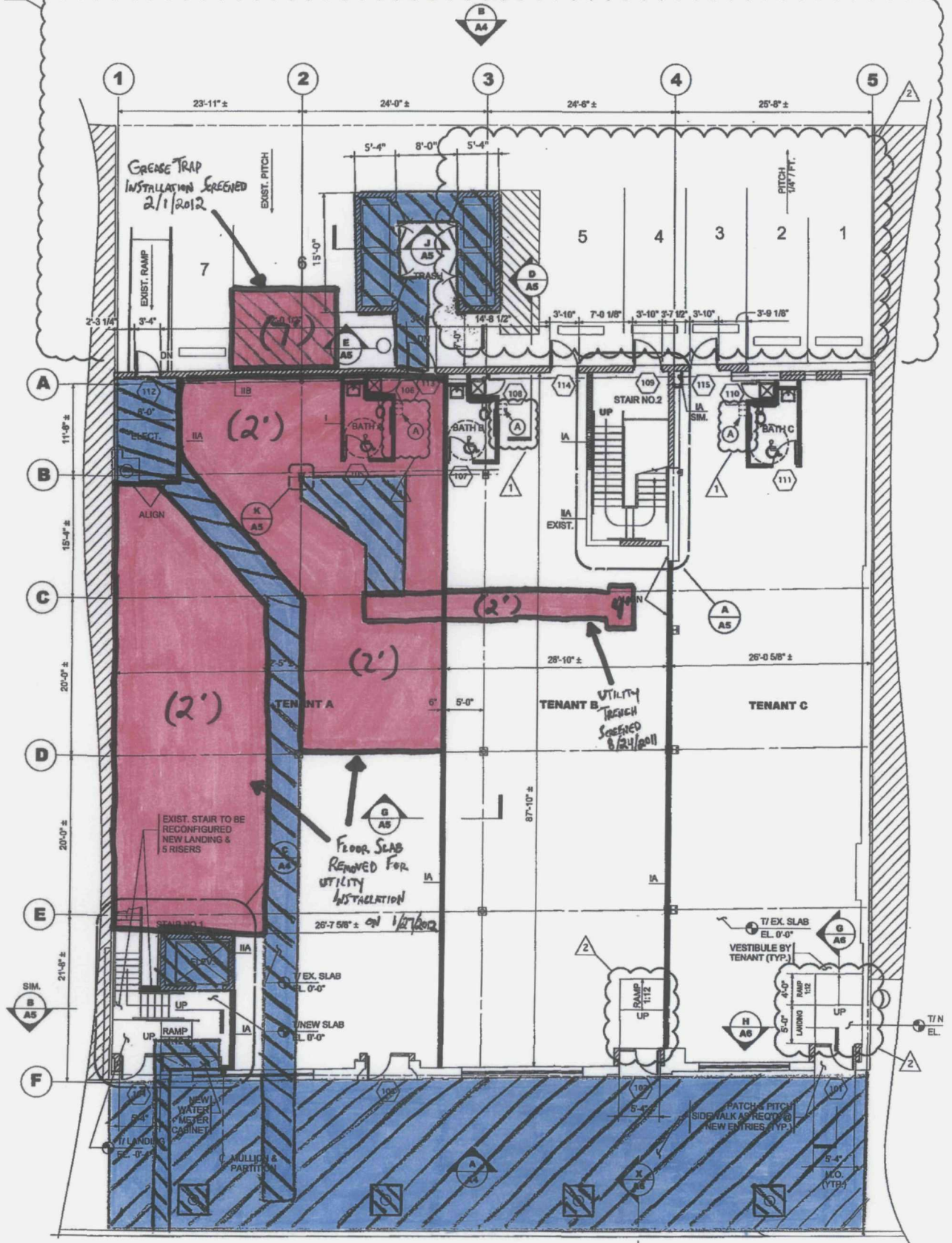
First Floor Plan

Scale: 1/8" = 1'-0"

- AREA SCREENED FOR OCTOBER 14, 2011 REPORT
- AREA SCREENED FOR FEBRUARY 2012 REPORT



227 E. ONTARIO ST. EXCAVATION LOCATION DRAWING



First Floor Plan

Scale: 1/8" = 1'-0"

- AREA SCREENED FOR OCTOBER 14, 2011 REPORT
- AREA SCREENED FOR FEBRUARY 2012 REPORT

