ENVIRONMENTAL CONSULTANTS
DAY ENVIRONMENTAL, INC.

October 7, 2014

Mr. Eugene Melnyk
Division of Environmental Remediation
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2899

Re: Vapor Mitigation: Effectiveness Monitoring
Anderson Cleaners Site
Jamestown, New York
Brownfield Cleanup Program Site #C907027

Dear Mr. Melnyk:

Day Environmental, Inc. (DAY) prepared this letter on behalf of Anderson Cleaners (Anderson) describing proposed effectiveness monitoring to be conducted at the Anderson facility located on 5 Hunt Road, Jamestown, New York (the Site) to assess indoor air quality subsequent to the recent installation of a sub-slab depressurization system (SSDS).

Background

DAY completed a vapor intrusion study at the Site in accordance with the provisions of a work plan titled *Vapor Intrusion Study Work Plan, Anderson Cleaners Site, 5 Hunt Road, Jamestown, New York, NYSDEC Brownfield Cleanup Program; Site #C907027* dated April 2014 (the Vapor Intrusion Work Plan). Based on the findings of the work completed, DAY prepared a letter dated June 24, 2014 that included recommendations for the installation of a SSDS in the "Office/Showroom Area" and "Laundry/Dry Cleaning Area" portions of the Anderson building. The New York State Department of Environmental Conservation (NYSDEC) reviewed the June 24, 2014 letter, and issued a letter dated June 30, 2014 that approved the installation of the SSDS and outlined requirements for effectiveness monitoring.

The installation and start-up of the SSDS was completed in August and September 2014. This system consists of four extraction points within the "Office/Showroom Area" and seven extraction points within the "Laundry/Dry Cleaning Area" connected to two vacuum extraction fans vented to the exterior away from building vents and air intakes. The SSDS has been operating at the Site since September 10, 2014.

Effectiveness Monitoring

To assess the effectiveness of the SSDS, indoor air samples will be collected from the locations depicted on Figure 1, during the week of October 13, 2014. The locations selected include publically accessible areas (e.g., the garment receiving and pickup area), locations where previous testing identified potential impacts (e.g., the office/showroom area), and/or locations

that are typically occupied during the normal work day (e.g., the laundry and dry cleaning area and the finishing area). Samples are not proposed in areas of the building that are typically not occupied or are only occupied occasionally (e.g., the boiler room, cold (fur) storage, rug cleaning area, etc.).

The effectiveness monitoring samples will be collected over an 8-hour period (i.e., to replicate the typical period of occupancy of the building) using Summa Canisters. These indoor air samples will be collected at a height equivalent to breathing space (i.e., approximately 5 ft. above the floor surface). The Suma Canister intake rates will be controlled with pre-calibrated regulators supplied by the analytical laboratory. In addition, vacuum gauges will be connected to the regulators in order to monitor the Summa Canister for proper operation (i.e., slow changes in vacuum) on an hourly basis.

Following collection of the samples, the Summa Canisters will be delivered under chain-of-custody control to Spectrum Analytical, Inc. (Spectrum) for testing. Spectrum is a NYSDOH ELAP-certified laboratory. The sample collected from the laundry and dry cleaning area will be tested for the full list of volatile organic compounds (VOCs) using Method TO-15. Similar to the testing completed during the vapor intrusion testing as described in the April 2014 Vapor Intrusion Work Plan, the remaining samples will be tested for chlorinated solvents using Method TO-15.

Following receipt of the analytical laboratory test results (i.e., anticipated within 10 business days from the date of submittal to the laboratory), a report will be submitted that includes a narrative describing the work completed, copies of the analytical laboratory results, and conclusions and recommendations, as warranted.

Should you have questions or require further information, please feel free to call.

Very truly yours,
Day Environmental, Inc.

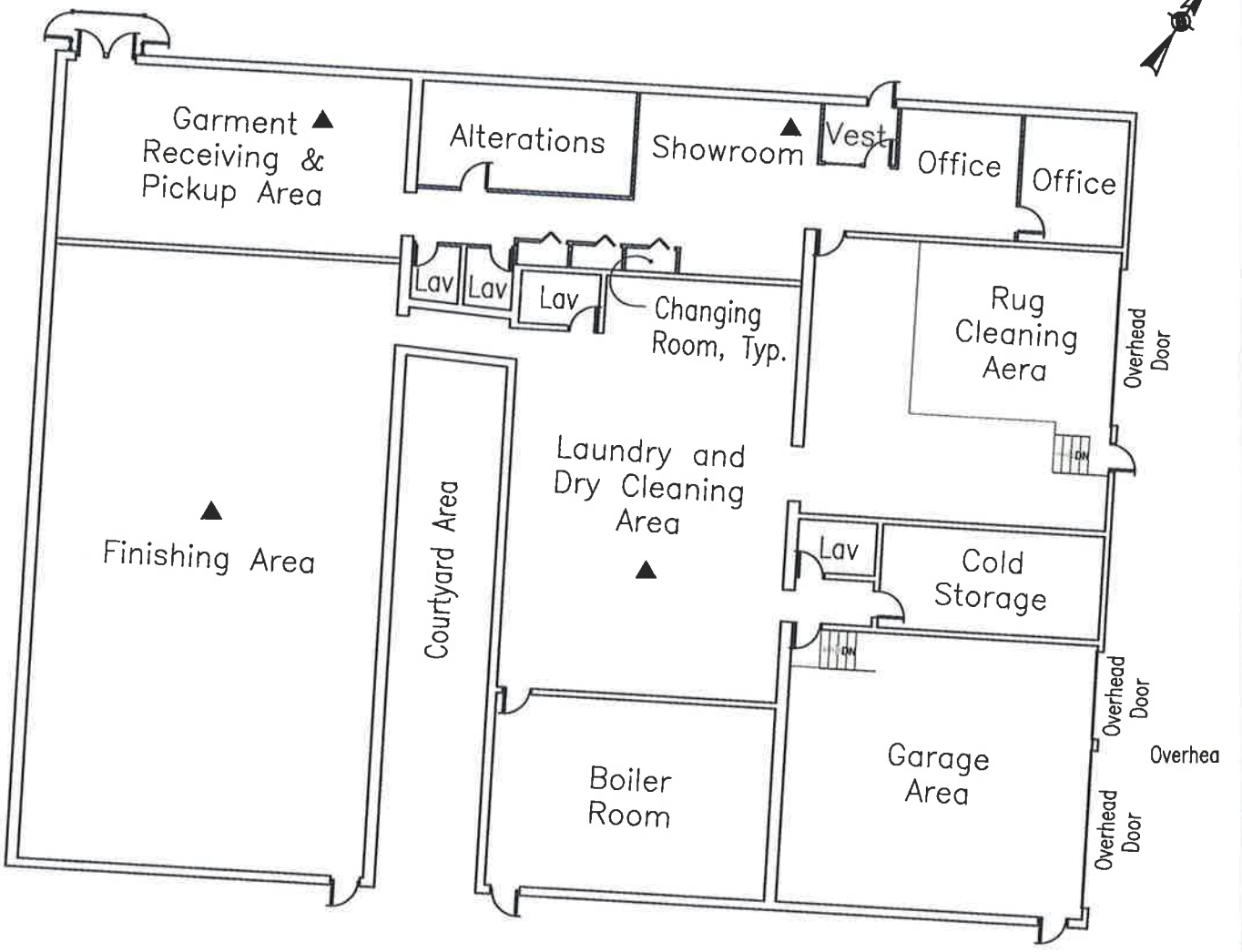
Raymond L. Kampff
Associate Principal

RLK/s

Figures
Figure 1 Site Plan with Effectiveness Monitoring Sample Locations

cc: M. Lyons

RLK4267



FLOOR PLAN
1" = 20'

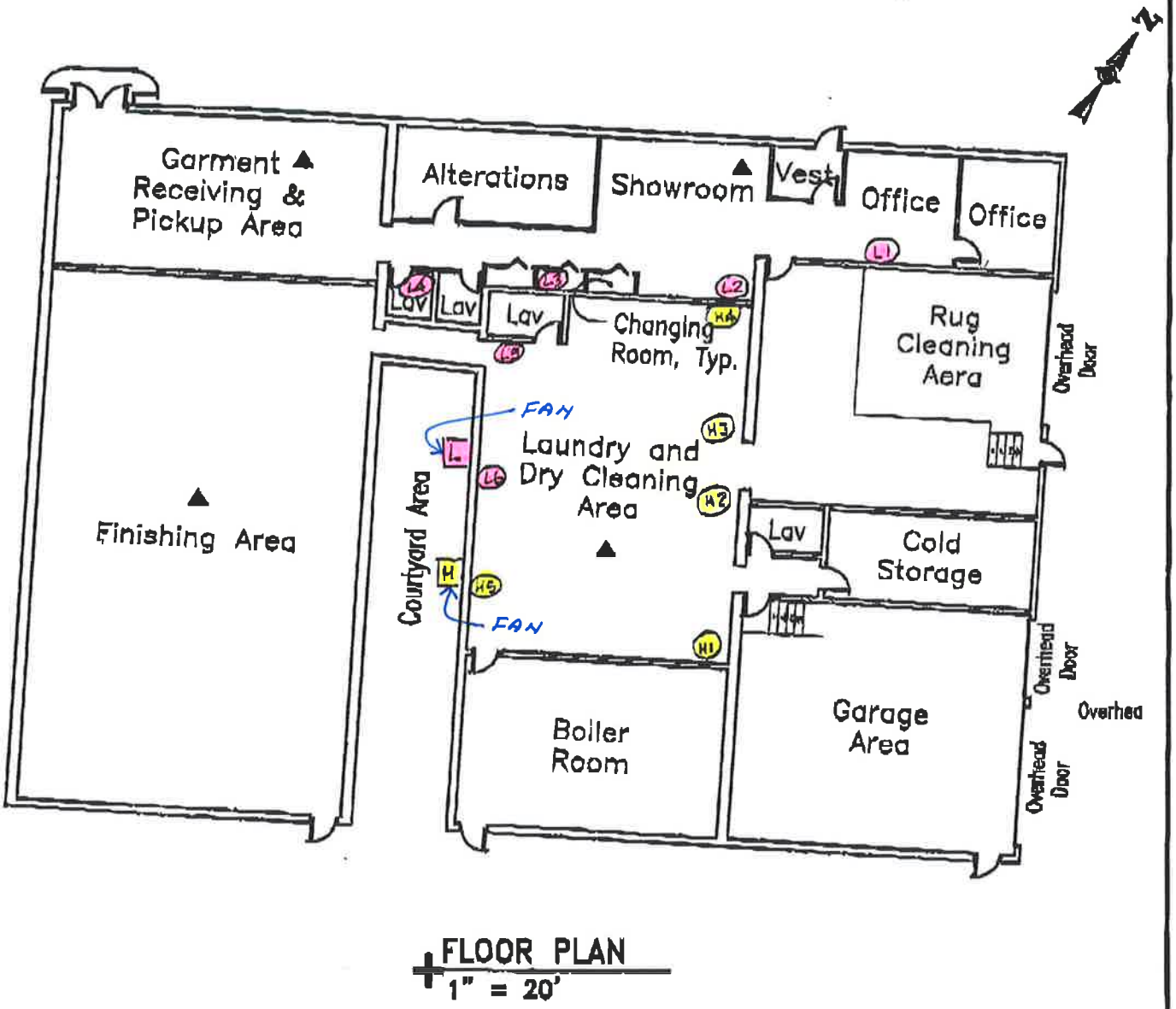
NOTE:

Site Plan produced from drawings by Habiterra Associates, Thorsell, Kennedy, Casker, Arnone & Hedin. P.C. entitled "Addition and Renovations, Anderson Cleaners, Inc", drawings A–1 Floor Plan dated October 22, 1985 and L–1 Grading Plan and from notes of site visits by representatives of Day Environmental, Inc.

LEGEND:

▲ Approximate Effectiveness Monitoring Sample Location (Indoor Air Sample)

DATE: 10-7-2014 DRAWN BY: RJM SCALE: As Noted	DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14606 NEW YORK, NEW YORK 10170	PROJECT TITLE 5 HUNT ROAD JAMESTOWN, NEW YORK VAPOR INTRUSION STUDY WORK PLAN DRAWING TITLE Site Plan With Approxiamte Effectiveness Monitoring Sample Locations	PROJECT NO. 3563S-04 FIGURE 1



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LEGEND:
▲ Approximate Effectiveness Monitoring Sample Location (Indoor Air Sample)

DATE 10-7-2014	**day** DAY ENVIRONMENTAL, INC. ENVIRONMENTAL CONSULTANTS ROCHESTER, NEW YORK 14605 NEW YORK, NEW YORK 10170	PROJECT TITLE 8 HUNT ROAD JAMESTOWN, NEW YORK VAPOR INTRUSION STUDY WORK PLAN	PROJECT NO. 3563S-04
DRAWN BY RJM		DRAWING TITLE Site Plan With Approxiamte Effectiveness Monitoring Sample Locations	FIGURE 1
SCALE As Noted			

Ref1: Time Plotted: Tuesday, October 07, 2014 7:32:06 AM Ref2: Ref3: Layout: Layout1 Pen Setting File: 600pctoblack.ctb File Name: P:\Drawings\Brownfield\3563\Site Plan With Effectiveness Sample Locations.dwg