

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
REGION 5

# **Feasibility Study**

**"Van Raalte Knitting Mill"**  
**Saratoga Springs, Saratoga County, New York**  
**Site No. 546036**

Prepared by:  
**NYSDEC**  
**Region 5**

**May 1997**

**GEORGE PATAKI, Governor**  
**JOHN CAHILL, Acting Commissioner**  
**MICHAEL J. O'TOOLE, Jr., P.E., Director Division of Environmental Remediation**  
**STUART BUCHANAN, Regional Director**



# **"Van Raalte Knitting Mill"**

## **Saratoga Springs, Saratoga County, New York**

### **Site No. 546036**

#### INTRODUCTION

The investigations and remedial actions that have been completed at this site, to date, have focused on cleaning up the building so that it would be suitable for redevelopment for non-residential occupancy. An interim remedial measure (IRM) was initiated under consent order A5-0299-93-03. Minor IRM items remaining to be completed under this consent order are removal of the top three inches of concrete from the transformer, waste oil and compressor rooms followed by pouring a new 3-inch floor in each room; backfilling the transformer pit with concrete; removal of the surface of the walls in the compressor room to a depth of one inch followed by resurfacing the walls and covering each with a sealant; and removal of the sediment/sludge/liquid from the accessible tunnel spaces

The investigations also determined whether there were any additional areas either inside or outside the building that required remediation. The investigations found that all areas of contamination have been identified and addressed.

It is important to note that if the plans for the future redevelopment of the building change, such as, demolition of the building to provide a vacant lot for redevelopment, the completion of the remaining IRM items specified above, would not be required prior to demolition.

#### SITE LOCATION AND DESCRIPTION

The Van Raalte Knitting Mill is located at the intersection of Excelsior Avenue and High Rock Avenue in the City of Saratoga Springs, Saratoga County, New York. The site (NYSDEC I.D. No.

5-46-036) formerly functioned as a knitting mill and ceased operation in 1986. Following that time, the site was used to a limited extent for offices and other uses until the late 1980's. It has since been unoccupied. A site location map is attached.

#### SITE HISTORY

##### Operational/Disposal History

As described above the site formerly functioned as a knitting mill and ceased operation in 1986. Following that time, the site was used to a limited extent for offices and other uses until the late 1980's. It has since been unoccupied. The source of the PCB contamination appears to be due to the transformers and capacitors in the electrical room.



### Remedial History

Contamination of the site with polychlorinated biphenyls (PCBs) was suspected when the site was being considered for condominium development during 1986, and salvage of the knitting machinery and other equipment was being contemplated by the owner. The New York State Department of Environmental Conservation and the Department of Health inspected the site during January of 1987. In May of 1987, the site owner arranged for samples to be taken from a number of areas throughout the mill for PCBs, as discussed with DEC and DOH. 107 samples were collected and 65% contained detectable levels of PCB. By August 1987 the site owner had, removed and disposed the large transformer and capacitor, disposed of drums of oil and waste with PCB in excess of 50 ppm, sampled the knitting room machinery and surrounding floor and found them free of PCB contamination, removed the knitting machinery, and performed additional sampling.

On October 21, 1991, DEC initiated a emergency response action to address hazardous material that remained stored in the facility. DEC secured the hazardous materials and the site owner then removed and disposed all the stored hazardous and nonhazardous material.

The site owner completed a preliminary site assessment, initiated an interim remedial measure to clean up the PCB contamination in the building and a remedial investigation to identify and address any remaining areas of contamination.

### Enforcement History

The NYSDEC and the owner of the site, FFF Liquidation Trust, entered into a Consent Order, Index No. A5-0301-93-11 in March 1993. The Order obligated the FFF Liquidation Trust to implement a remedial program.

The following is the chronological enforcement history of this site.

<u>Date</u>	<u>Index No.</u>	<u>Subject of Order</u>
02/92	A5-0284-92-06	Site Assessment
02/93	A5-0299-93-03	Interim Remedial Measure
03/93	A5-0310-93-11	Remedial Program

### CURRENT STATUS

The site owner completed a Remedial Investigation Study (RI) in November of 1996 to address and determine if areas, other than addressed under the interim remedial measure, were contaminated at the site. The findings of the investigations and the result of the interim remedial measure are that all areas of contamination had been identified and/or are being addressed by the removal actions and cleanup of the inside of the building.



## **SUMMARY OF THE REMEDIAL INVESTIGATION**

The purpose of the RI was to define the nature and extent of any contamination resulting from previous activities at the site.

The RI was conducted between October 1995 and November 1996. A report entitled Remedial Investigation Report for Van Raalte Knitting Mill, November 18, 1996, has been prepared describing the field activities and findings of the RI in detail. A summary of the RI follows:

The RI activities consisted of the following:

In October of 1995, the NYSDEC in consultation with the NYSDOH approved a remedial investigation work plan to address remaining areas of concern not previously addressed by the preliminary site investigation, removal actions or the interim remedial measure. The remaining areas of concern were:

1. An alleged underground storage outside the building.
2. Hazardous sludge material located in a water filled sub-grade vault within the building's Jet Dry Room.
3. The potential migration routes of PCB contaminated material from within the building to areas outside the building, including the surface soils outside the building's waste oil room.

### **Major Investigative Tasks**

- Site reconnaissance survey to locate the alleged underground tank and test pits in selected areas to confirm or deny its presence. No underground tanks were found.
- The water and sludge from the sub-grade vault cavity was removed.
- Surface and sub-surface soil samples were collected outside the building. No potential areas of contamination were found. This work also confirmed that there was no potential for release of contaminants to groundwater. In addition areas visually stained with oil were excavated and removed prior to sampling.

The findings of the investigations and the result of the interim remedial measure are that all areas of contamination had been identified and addressed.

### **Interim Remedial Measures**

An Interim Remedial Measure (IRM) was conducted at the site based on findings of investigations prior to the remedial investigation (RI). An IRM is implemented when a source of contamination or exposure pathway can be effectively addressed before completion of the remedial investigation.



The interim remedial measure was to clean all identified contaminated surfaces within the building with a PCB concentration in excess of 1.0 microgram per 100 square centimeters and to confirm that ambient air within the building did not contain PCB in excess of 1.0 micrograms per cubic meter. The location of wipe samples collected during the IRM and the results of these samples are summarized in the tables and figures attached. Numerous other samples were collected during the course of the investigations and during the IRM to determine if other areas either inside or outside the building may have been contaminated. These sample results can be found in the investigation and IRM reports.

No ambient air samples were in excess of the cleanup goal. Several surfaces were cleaned more than once as a result of the findings of post-cleaning samples taken to confirm that the cleanup goal had been met. Some surfaces, even after multiple cleaning, continued to produce sample results in excess of the surface cleanup goal. The owner opined that the multiple washing of the subject surfaces had effectively mitigated the potential for exposure through direct contact. The Department of Health did not concur with the owners opinion and specified that additional cleanup was needed for completion of the IRM to allow for use of the building for non-residential occupancy.

The additional cleanup specified by the Department of Health is removal of the top three inches of concrete from the transformer, waste oil and compressor rooms followed by pouring a new 3-inch floor in each room; backfilling the transformer pit with concrete; removal of the surface of the walls in the compressor room to a depth of one inch followed by resurfacing the walls and covering each with a sealant; and removal of the sediment/sludge/liquid from the accessible tunnel spaces.

### SUMMARY OF HUMAN AND ENVIRONMENTAL EXPOSURE PATHWAYS

This section describes the types of human exposures that may present added health risks to persons at or around the site.

An exposure pathway is how an individual may come into contact with a contaminant. The five elements of an exposure pathway are 1) the source of contamination; 2) the environmental media and transport mechanisms; 3) the point of exposure; 4) the route of exposure; and 5) the receptor population. These elements of an exposure pathway may be based on past, present, or future events.

This section also summarizes the types of environmental exposures which may be presented by the site. Potential routes of human exposure identified were direct contact with contaminated surfaces, and inhalation of airborne contaminants. Potential routes of environmental exposure were direct contact with contaminated media and potential groundwater contamination.

The potential human exposure routes in the interior of the building are direct contact with PCB contaminated surfaces and breathing of PCB contaminated air.



No significant concentrations of contaminants were identified outside the building; thereby there was no identified potential environmental exposure. Potential for human exposure remains in those areas requiring additional cleanup is needed to complete the interim remedial measure.

#### RECOMMENDED ALTERNATIVE

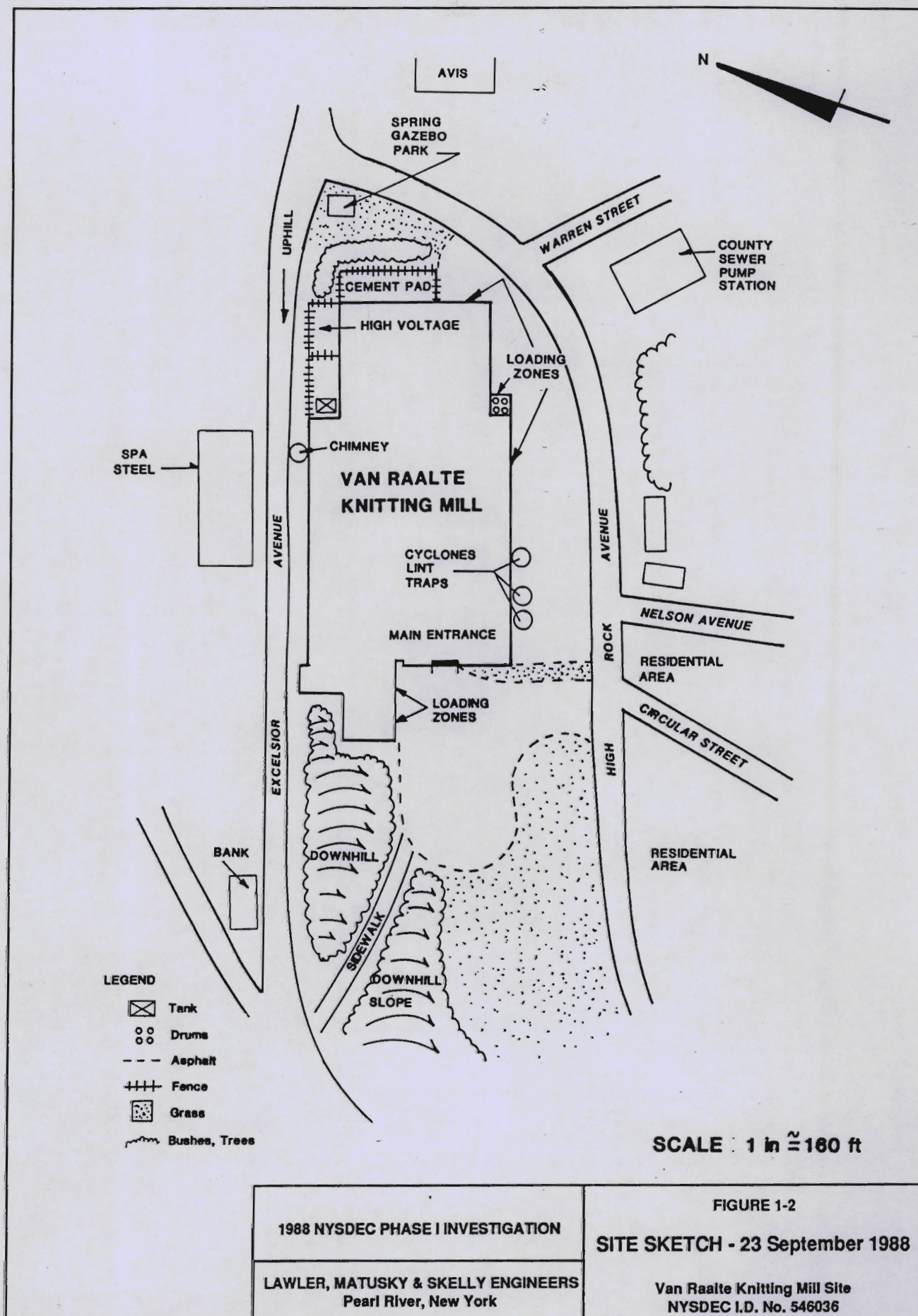
The recommended alternative is "No Further Action". This recommendation is based on the finding of the investigations that the IRM already accomplished the necessary remediation.

Prepared By: Daniel L. Steenberge, P.E.  
NYSDEC Region 5  
May 1997











**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**WORK AREAS**

**BOILER ROOM**

<u>SAMPLE #</u>		<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)	
<u>Round 1</u>	<u>Round 2</u>		<u>Round 1</u>	<u>Round 2</u>
28279	----	Wall	.176	----
28280	----	Wall	.369	----
28281	----	Wall	.559	----
28282	----	Wall	.655	----
28283	----	Wall	.447	----
28284	----	Floor	.902	----
28285	----	Floor	.294	----
28286	----	Floor	.267	----
28287	----	Wall	.623	----
28288	----	Wall	.326	----
28289	29758	Floor	<b>2.54</b>	.12
28290	29759	Floor	<b>2.48</b>	.089
28291	29760	Floor	<b>1.72</b>	<b>1.377</b>
28292	----	Wall	.466	----
28293	29761	Wall	<b>1.08</b>	.512
28294	29762	Floor	<b>4.66</b>	.287
28295	29763	Wall	<b>1.43</b>	.87
28296	----	Wall	.288	----
28297	29764	Floor	<b>8.10</b>	.406
28298	29765	Floor	<b>8.09</b>	.072
28299	29766	Floor	<b>17.70</b>	<b>3.13</b>
28300	29767	Floor	<b>12.90</b>	<b>1.17</b>
28301	29768	Wall	<b>2.09</b>	<b>1.266</b>
28302	----	Wall	.116	----
28303	----	Floor	.357	----
28304	----	Floor	.680	----
28305	----	Floor	.844	----
28306	29769	Wall	<b>6.04</b>	<b>1.05</b>
28307	----	Wall	.336	----
28308	----	Wall	.461	----
28309	----	Wall	.240	----
28310	----	Wall	.354	----
		<b>AVERAGE</b>	<b>2.425</b>	<b>.597 *</b>

NOTE: Round 1 performed on February 16, 1994  
Round 2 performed on June 24, 1994

Bold typed denotes sample exceed guidance value of 1ug/100cm2

--- Denotes sample not taken for that round.

\* Average value compiled utilizing value obtained during Round 1 and Round 2 of sampling.



**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**WORK AREAS**

**COMPRESSOR ROOM**

<u>SAMPLE #</u>		<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)	
<u>Round 1</u>	<u>Round 2</u>		<u>Round 1</u>	<u>Round 2</u>
27803	29770	Wall	<b>20.1</b>	<b>4.21</b>
27804	29771	Wall	<b>9.14</b>	<b>1.49</b>
27805	29772	Wall	<b>20.6</b>	<b>4.75</b>
27806	29773	Floor	<b>3.96</b>	<b>4.45</b>
27807	29774	Floor	<b>3.77</b>	<b>35.30</b>
27808	92775	Floor	<b>29.2</b>	.301
27809	29776	Wall	<b>30.50</b>	<b>1.94</b>
27810	29777	Wall	<b>8.24</b>	.049
27811	29778	Floor	<b>4.19</b>	<b>2.74</b>
27812	29779	Floor	<b>8.06</b>	<b>5.06</b>
27813	----	Floor	.647	----
27814	----	Wall	.691	----
27815	29780	Floor	<b>10.24</b>	<b>25.40</b>
27816	29781	Floor	<b>9.80</b>	<b>1.10</b>
27817	29782	Floor	<b>31.70</b>	<b>9.71</b>
27818	29783	Wall	<b>46.00</b>	<b>25.10</b>
27819	29784	Wall	<b>37.2</b>	<b>2.09</b>
28270	29785	Floor	<b>5.77</b>	<b>5.43</b>
28271	29786	Floor	<b>63.5</b>	<b>3.80</b>
28272	29787	Wall	<b>53.4</b>	<b>28.50</b>
28273	29788	Wall	<b>32.9</b>	<b>3.35</b>
28274	29789	Floor	<b>3.73</b>	<b>27.0</b>
28275	29790	Floor	<b>4.39</b>	.411
28276	29791	Wall	<b>38.7</b>	<b>23.20</b>
28277	29792	Wall	<b>1.86</b>	.203
28278	29793	Wall	<b>2.22</b>	<b>9.47</b>
		<b>AVERAGE</b>	<b>13.347</b>	<b>6.289 *</b>

NOTE: Round 1 performed on February 16, 1994  
Round 2 performed on June 24, 1994

Bold typed denotes sample exceed guidance value of 1ug/100cm2

--- Denotes sample not taken for that round.

\* Average value compiled utilizing value obtained during Round 1 and Round 2 of sampling.



**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**WORK AREAS**

**WASTE OIL ROOM**

<u>SAMPLE #</u>		<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)	
<u>Round 1</u>	<u>Round 2</u>		<u>Round 1</u>	<u>Round 2</u>
27784	----	Wall	.848	----
27785	29794	Wall	<b>1.12</b>	.943
27786	----	Wall	.390	----
27787	29797	Floor	<b>9.19</b>	<b>130</b>
27788	29795	Floor	<b>6.88</b>	<b>1.160</b>
27789	29796	Floor	<b>47.1</b>	<b>9.08</b>
27790	29798	Wall	<b>1.922</b>	<b>4.07</b>
27791	----	Wall	.324	----
27792	29801	Floor	<b>5.07</b>	<b>8.83</b>
27793	29799	Floor	<b>6.65</b>	<b>4.71</b>
27794	29800	Floor	<b>4.92</b>	<b>4.42</b>
27796	----	Wall	.719	----
27797	29803	Floor	<b>16.2</b>	<b>8.34</b>
27798	29802	Floor	<b>3.39</b>	.079
27799	----	Wall	.626	----
27800	----	Wall	.126	----
27801	----	Wall	.127	----
27802	29804	Wall	<b>1.05</b>	.079
		<b>AVERAGE</b>	<b>5.925</b>	<b>9.769 *</b>

NOTE: Round 1 performed on February 16, 1994  
Round 2 performed on June 24, 1994

Bold typed denotes sample exceed guidance value of 1ug/100cm2

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\* Average value compiled utilizing value obtained during Round 1 and Round 2 of sampling.



**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**WORK AREAS**

**TRANSFORMER ROOM**

<u>SAMPLE #</u>		<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)	
<u>Round 1</u>	<u>Round 2</u>		<u>Round 1</u>	<u>Round 2</u>
27757	----	Wall	.487	----
27758	29819	Wall	<b>1.63</b>	.065
27759	29816	Floor	<b>31.50</b>	.608
27760	29817	Floor	<b>18.80</b>	<b>3.44</b>
27761	29820	Wall	<b>3.04</b>	.132
27762	----	Wall	.541	----
27763	29814	Floor	<b>58.20</b>	<b>2.01</b>
27764	29818	Floor	<b>41.40</b>	.171
27765	29815	Floor	<b>19.50</b>	.179
27766	----	Wall	.530	----
27767	29811	Wall	<b>1.916</b>	.110
27768	29812	Floor	<b>24.0</b>	<b>3.15</b>
27769	29813	Floor	<b>79.0</b>	<b>3.88</b>
27770	----	Wall	.238	----
27771	29808	Floor	<b>35.1</b>	<b>9.46</b>
27772	29809	Floor	<b>12.89</b>	<b>1.36</b>
27773	29810	Wall	<b>7.10</b>	.108
27774	29806	Wall	<b>2.20</b>	.266
27775	29807	Floor	<b>70.7</b>	<b>11.60</b>
27776	----	Wall	.711	----
27777	----	Wall	.522	----
27778	29805	Wall	<b>5.96</b>	.222
27779	29824	Pit	<b>35.1</b>	<b>3.27</b>
27780	29823	Pit	<b>69.6</b>	<b>6.00</b>
27781	29822	Pit	<b>47.0</b>	<b>4.88</b>
27782	29821	Pit	<b>5.65</b>	.152
27783	29825	Pit	<b>699</b>	<b>5.31</b>
		<b>AVERAGE</b>	<b>47.123</b>	<b>2.20 *</b>

NOTE: Round 1 performed on February 16, 1994  
Round 2 performed on June 24, 1994

Bold typed denotes sample exceed guidance value of 1ug/100cm2

--- Denotes sample not taken for that round.

\* Average value compiled utilizing value obtained during Round 1 and Round 2 of sampling.



**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**WORK AREAS**

**KNITTING ROOM**

<u>SAMPLE #</u>		<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)	
<u>Round 1</u>	<u>Round 2</u>		<u>Round 1</u>	<u>Round 2</u>
27730	----	Floor	.143	----
27731	----	Floor	.054	----
27732	----	Floor	.134	----
27733	----	Floor	.047	----
27734	----	Floor	.708	----
27735	29831	Floor	<b>1.00</b>	.045
27736	----	Floor	.189	----
27737	----	Floor	.459	----
27738	----	Floor	.238	----
27739	----	Floor	.128	----
27740	----	Floor	.076	----
27741	----	Floor	.203	----
27742	----	Floor	.210	----
27743	----	Floor	.579	----
27744	----	Floor	.742	----
27745	----	Floor	.848	----
27746	----	Floor	.554	----
27747	----	Floor	.091	----
27748	----	Floor	.404	----
27749	----	Floor	.544	----
27750	----	Floor	.815	----
27751	29830	Floor	<b>1.50</b>	.54
27752	29826	Floor	<b>1.486</b>	.045
27753	29827	Floor	<b>1.311</b>	.032
27754	----	Floor	U	----
27755	29828	Floor	<b>1.469</b>	.038
27756	29829	Floor	<b>1.642</b>	.079
		<b>AVERAGE</b>	<b>.577</b>	<b>.294 *</b>

NOTE: Round 1 performed on February 16, 1994  
Round 2 performed on June 24, 1994

Bold typed denotes sample exceed guidance value of 1ug/100cm2

--- Denotes sample not taken for that round.

\* Average value compiled utilizing value obtained during Round 1 and Round 2 of sampling.



**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**2ND FLOOR WORK AREAS**

**HOIST AREA**

<u>SAMPLE #</u>	<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)
27562	Floor	.137
27564	Floor	U
Average		<1

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**BLOWER ROOM**

<u>SAMPLE #</u>		<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)	
<u>Round 1</u>	<u>Round 2</u>		<u>Round 1</u>	<u>Round 2</u>
28311	29754	Floor	31.8	.147
28312	29755	Floor	1.7	.059
28318	---	Wall	0.84	----
Average			<1*	

---

**FAN ROOM**

<u>SAMPLE #</u>	<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)
28314	Floor	.451
28315	Floor	.752
Average		<1

NOTE:

\* Average value compiled utilizing value obtained during Round 1 and Round 2 of sampling.

U Denotes sample value less than method detection limit.



**TABLE 4**  
**PCB WIPE SAMPLING RESULTS**  
**3RD FLOOR WORK AREA**

**DRUM ROOM**

<u>SAMPLE #</u>	<u>SURFACE</u>	<u>VALUE</u> (ug/100cm2)
27525	Floor	U
27526	Floor	U
	Average	<1

**NOTE:**

U Denotes sample value less than method detection limit.



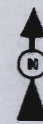
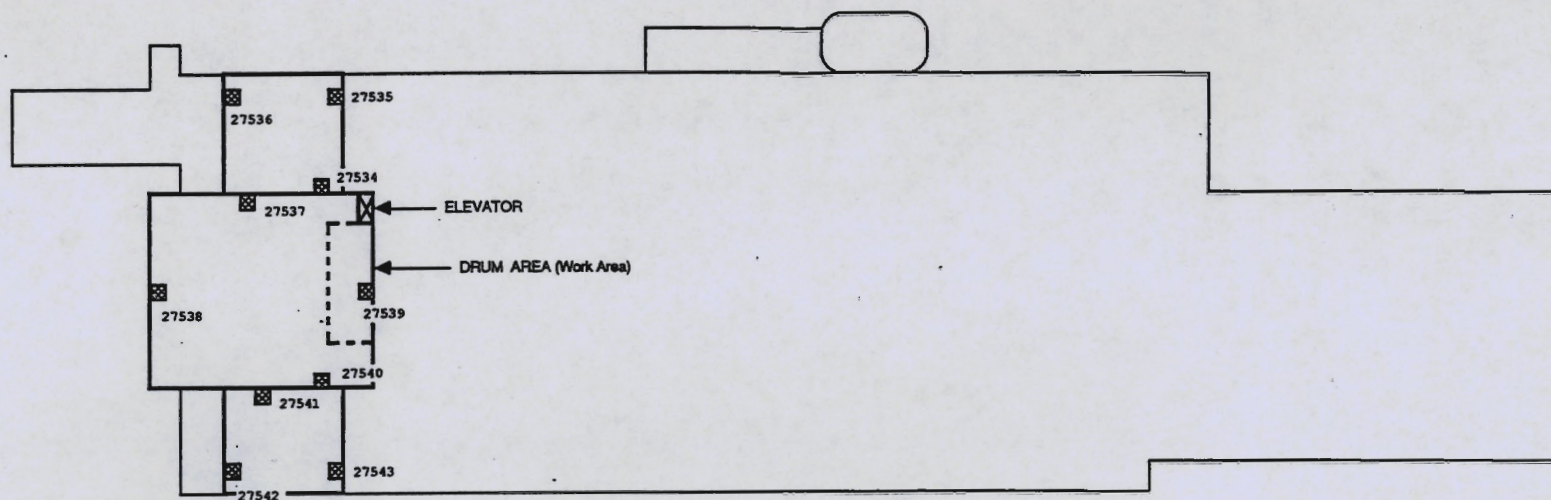
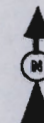


FIGURE 5





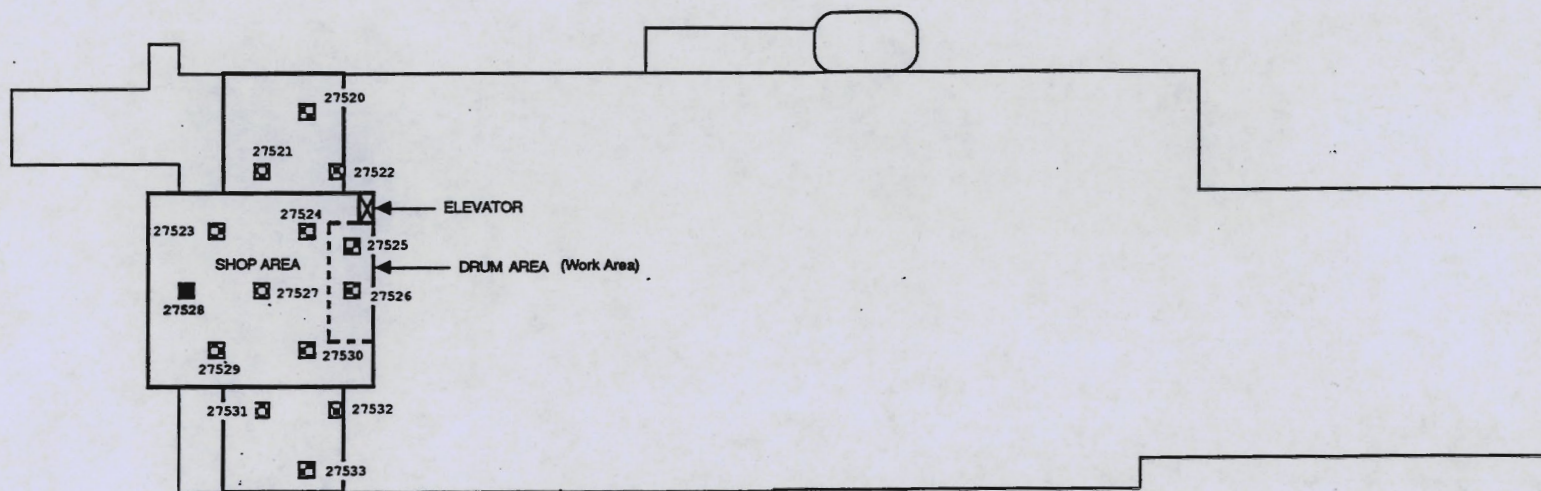
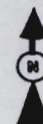
LEGEND:	
	WIPE SAMPLE LOCATION - WALL SURFACES (PCB)
	WIPE SAMPLE LOCATION - WALL SURFACES (PCB) ABOVE 1 ug/100cm2

P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY



FIGURE 5  
**BUILDING PLAN - THIRD FLOOR**  
VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK  
PCB WIPE SAMPLING  
NON WORK AREAS- WALL SURFACES

APPROX. SCALE: 1 INCH = 45 FEET 4/24/95 P.T.&L. PROJECT # 92684





**LEGEND:**

-  WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)
-  WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>

**P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.**  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

**FIGURE 5**

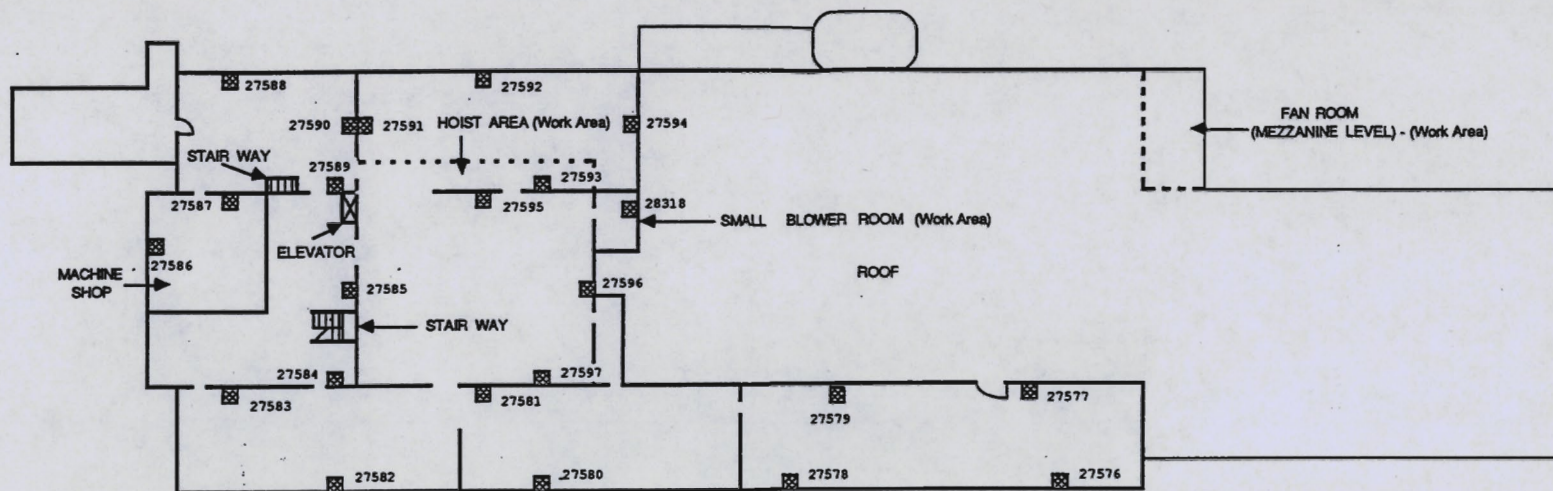
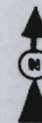
**BUILDING PLAN - THIRD FLOOR**

VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK

**PCB WIPE SAMPLING  
NON WORK AREAS-FLOOR SURFACES**

APPROX. SCALE: 1/4"=45 FEET 4/24/95 P.T.&L. PROJECT # 92684





**LEGEND:**

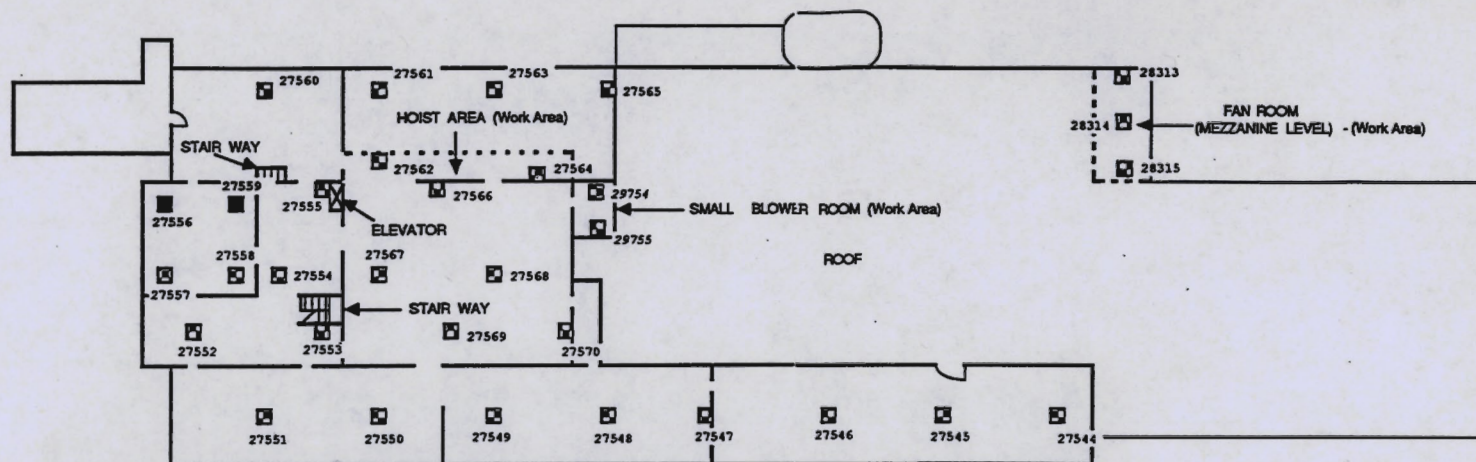
- ☒ WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)
- WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>

P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

FIGURE 5  
**BUILDING PLAN - SECOND FLOOR**  
VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK  
PCB WIPE SAMPLING  
NON WORK AREAS-WALL SURFACES

APPROX. SCALE: 1 INCH = 45 FEET    4/24/95    P.T.&L. PROJECT# 92684





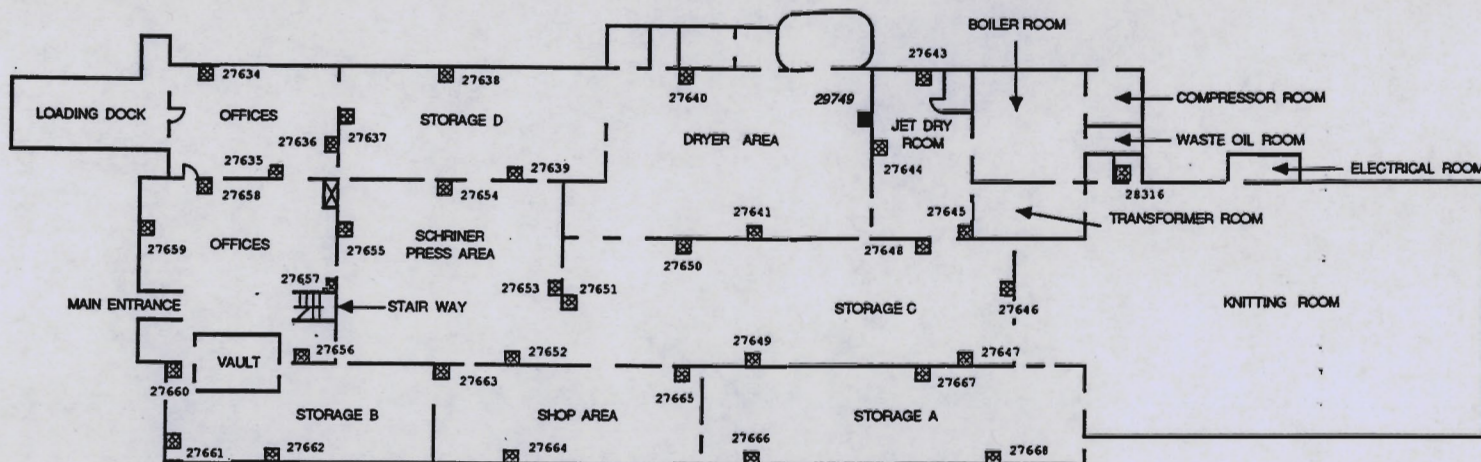
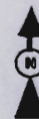
ITALIC TEXT DENOTES SAMPLES TAKEN IN 6/94  
(after re-cleaning area)

☐ WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)

☐ WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>

APPROX. SCALE: 1 INCH = 45 FEET	4 / 24 / 95	P.T.&L PROJECT# 9268
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




PLAIN TEXT DENOTES SAMPLES TAKEN IN 2/94

ITALIC TEXT DENOTES SAMPLE TAKEN IN 6/94  
(after cleaning general area)

**LEGEND:**

-  WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)
-  WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>

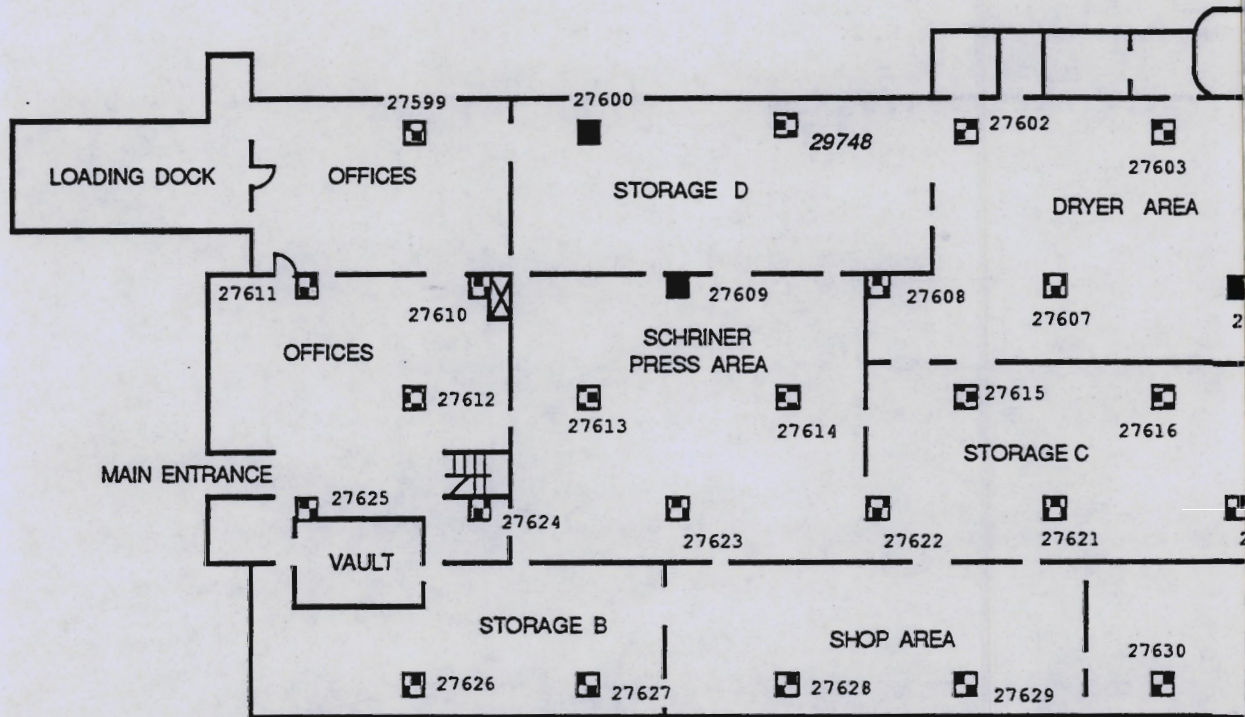
P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

FIGURE 5  
**BUILDING PLAN - FIRST FLOOR**  
VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK

**PCB WIPE SAMPLING**  
**NON WORK AREAS - WALL SURFACES**

APPROX. SCALE: 1 INCH = 45 FEET    4/29/95    P.T.&L. PROJECT # 92684

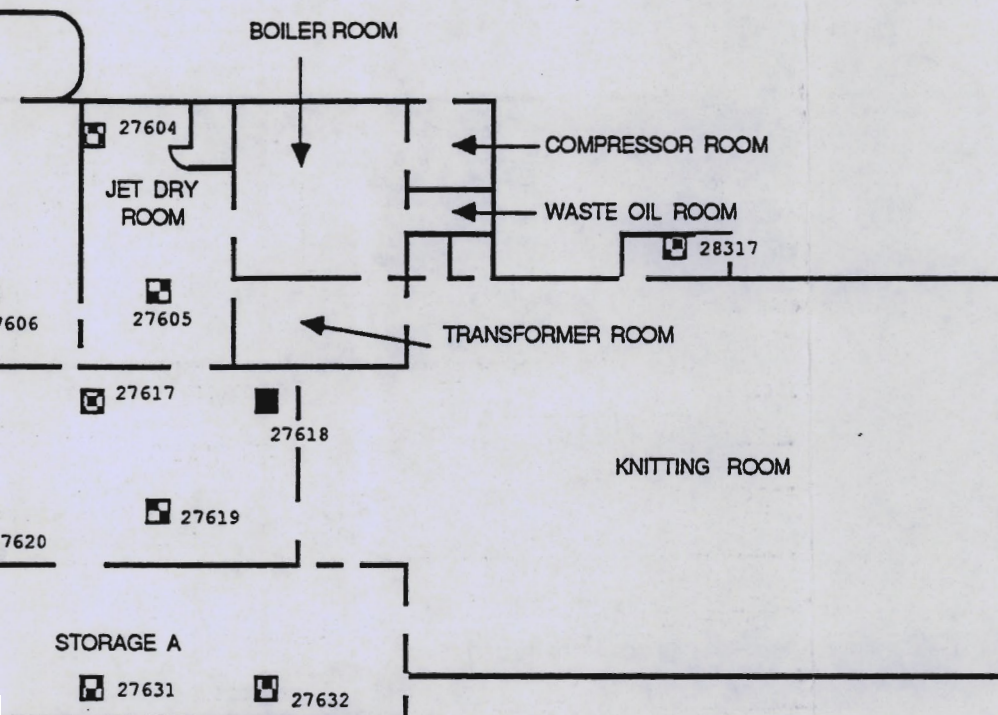
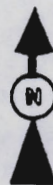




PLAIN TEXT DENOTES SAMPLES TAKEN IN 2/94

ITALIC TEXT DENOTES SAMPLES TAKEN IN 6/94  
(after cleaning general area)





**LEGEND:**

WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)  
BELOW 1 ug/100cm<sup>2</sup>

WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>

**P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.**  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

**FIGURE 5**

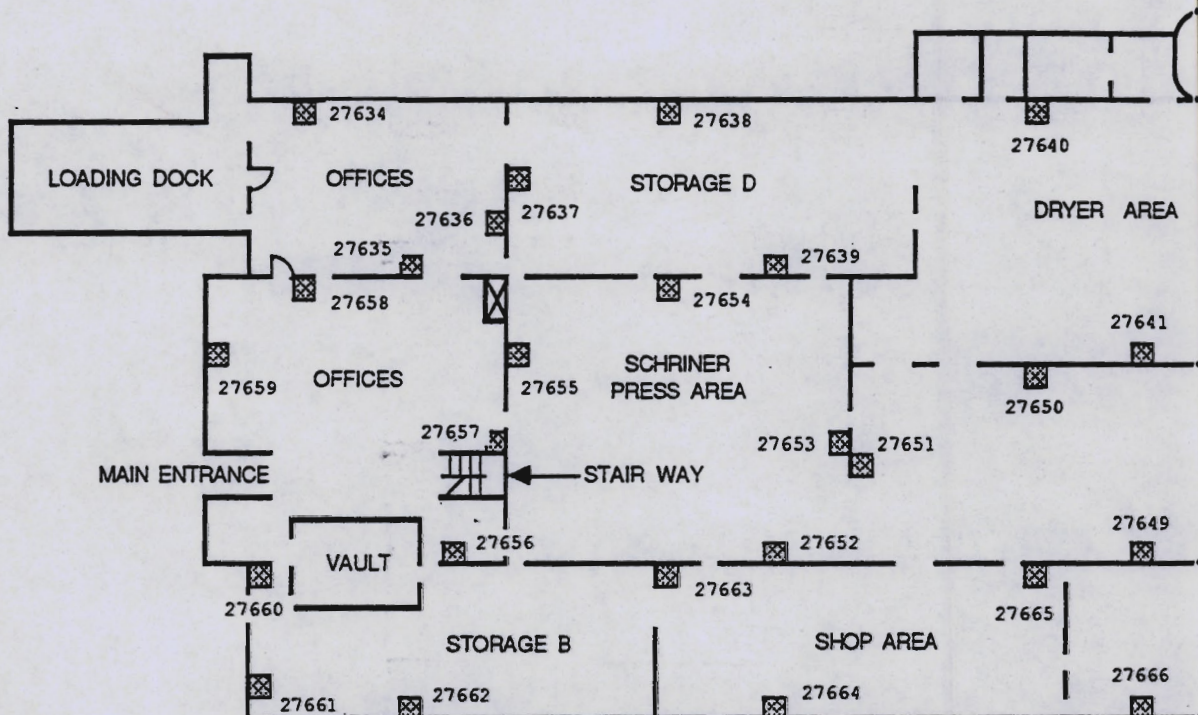
**BUILDING PLAN - FIRST FLOOR**

VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK

**PCB WIPE SAMPLING  
NON WORK AREAS-FLOOR SURFACES**

APPROX. SCALE: 1 INCH = 45 FEET    4/ 29 / 95    P.T.&L.PROJECT# 92684

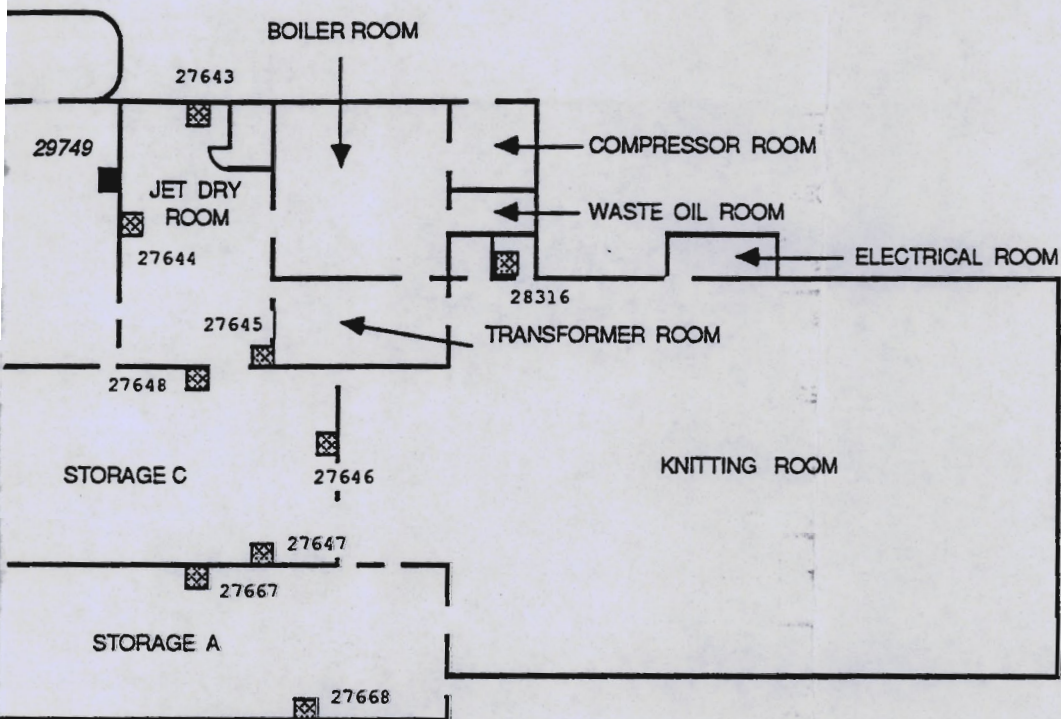
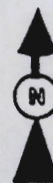






PLAIN TEXT DENOTES SAMPLES TAKEN IN 2/94

ITALIC TEXT DENOTES SAMPLE TAKEN IN 6/94  
(after cleaning general area)





**LEGEND :**

-  WIPE SAMPLE LOCATION - WALL SURFACES (PCB)
-  WIPE SAMPLE LOCATION - WALL SURFACES (PCB) ABOVE 1 ug/100cm<sup>2</sup>

**P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.**  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

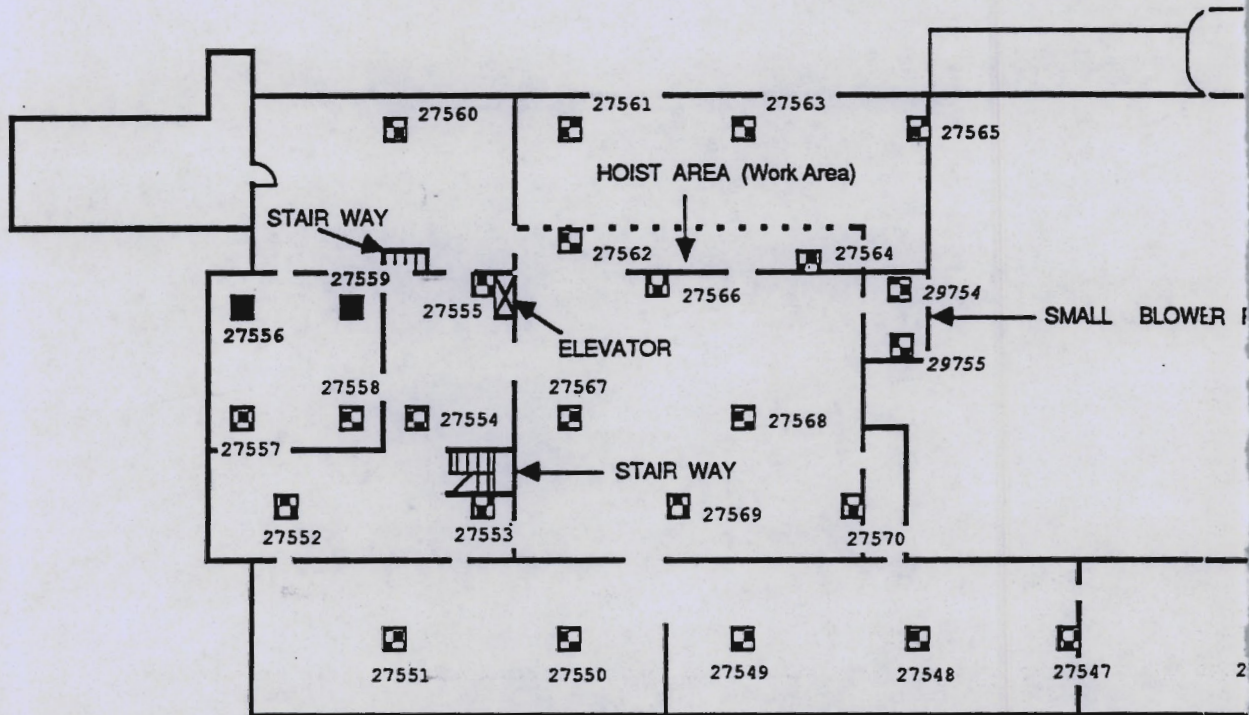
**FIGURE 5**  
**BUILDING PLAN - FIRST FLOOR**  
VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK  
**PCB WIPE SAMPLING**  
**NON WORK AREAS - WALL SURFACES**

APPROX. SCALE: 1 INCH = 45 FEET

4/29/95

P.T.&L. PROJECT# 92684





PLAIN TEXT DENOTES SAMPLES TAKEN IN 2/94

ITALIC TEXT DENOTES SAMPLES TAKEN IN 6/94  
(after re-cleaning area)

**LEGEND:**

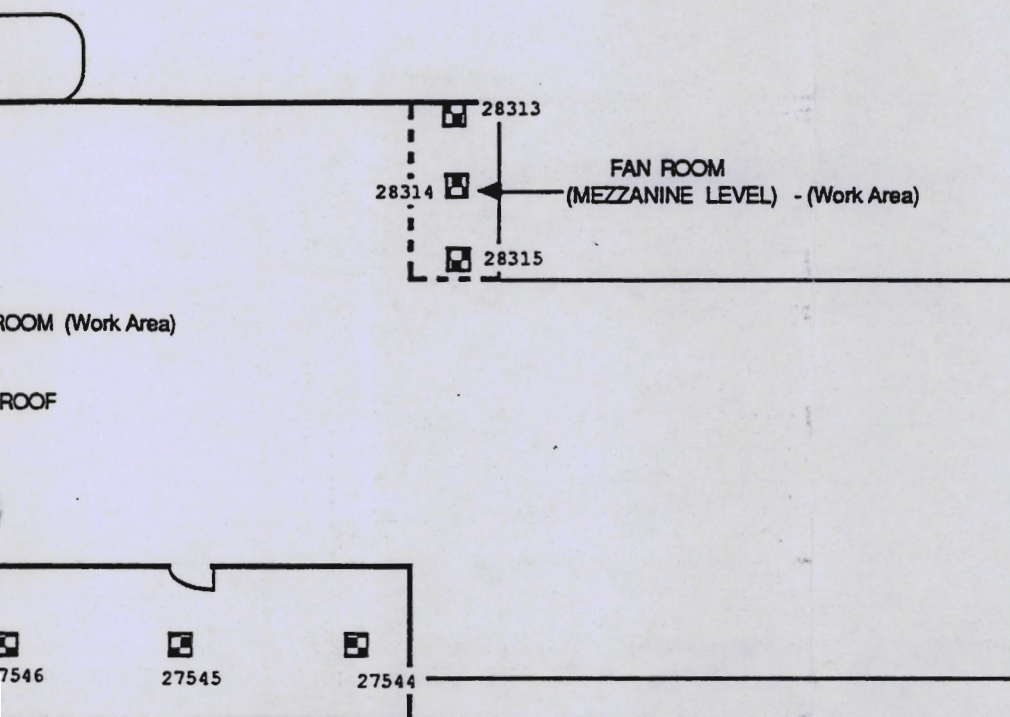
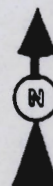


WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)



WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)  
ABOVE 1 ug/100cm2





**P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.**  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

**FIGURE 5**

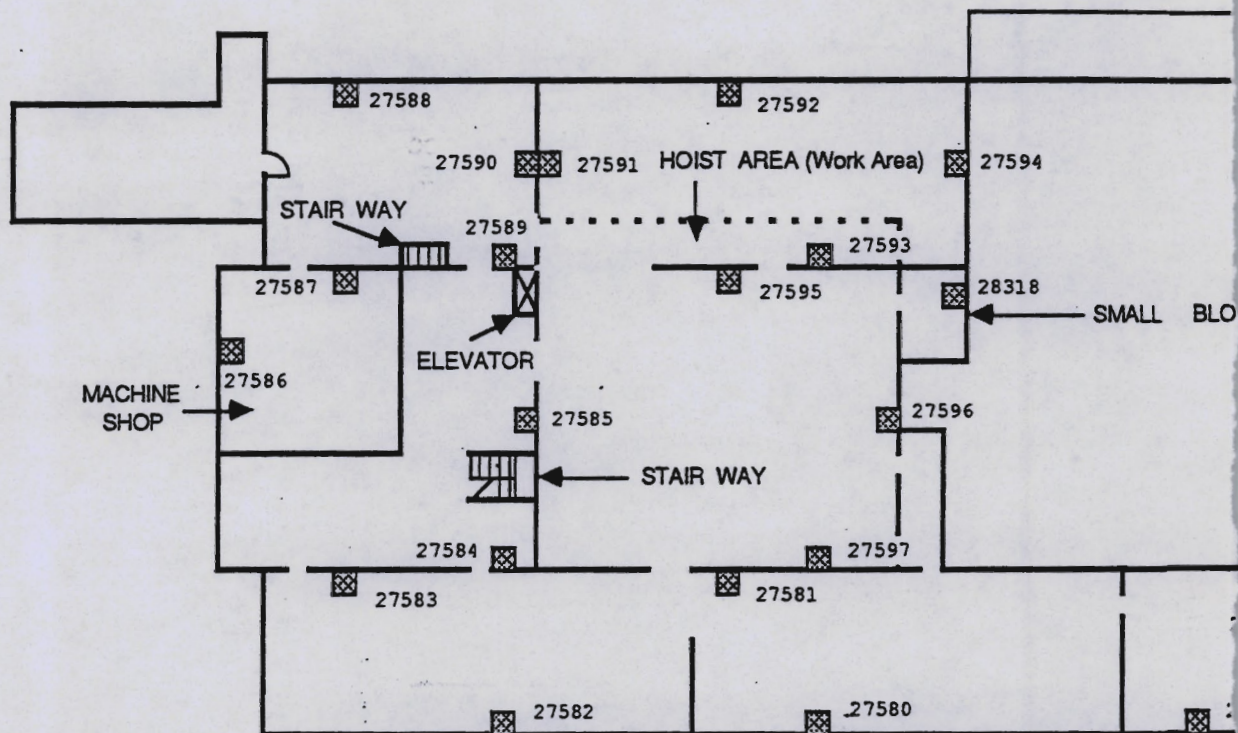
**BUILDING PLAN - SECOND FLOOR**

**VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK**

**PCB WIPE SAMPLING  
NON WORK AREAS-FLOOR SURFACES**

APPROX. SCALE: 1 INCH = 45 FEET	4 / 24 / 95	P.T. & L. PROJECT # 9268
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**LEGEND:**

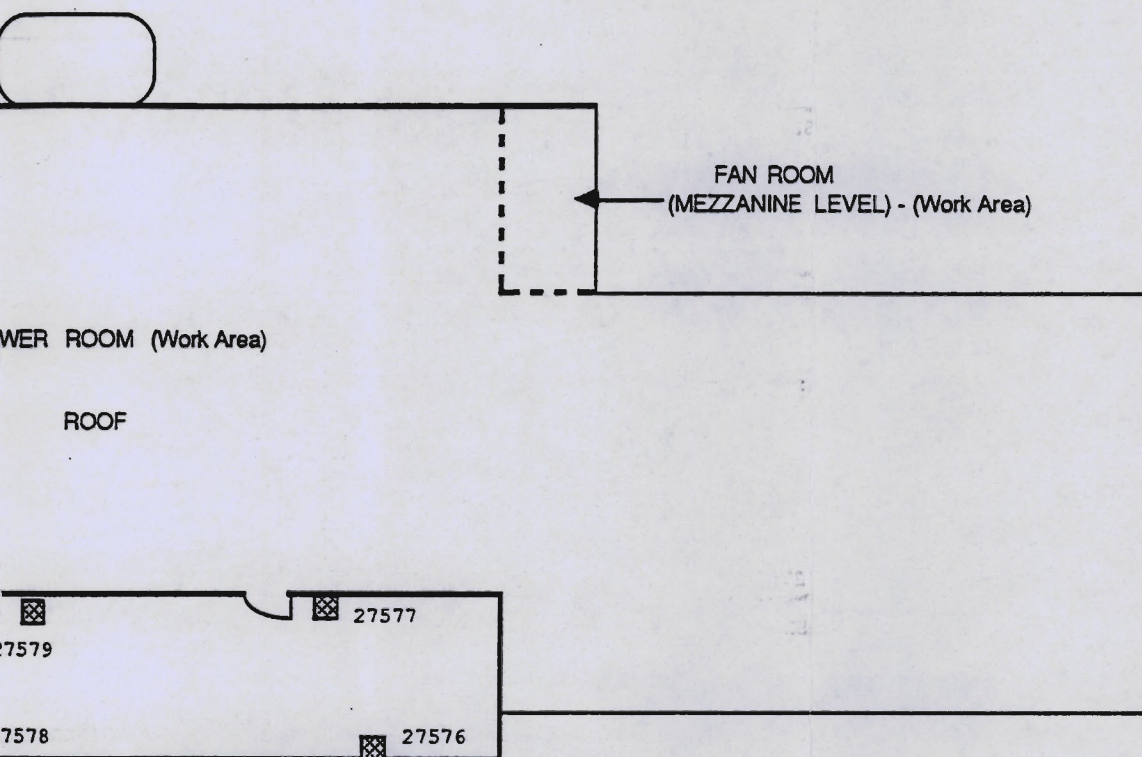
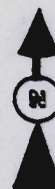


WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)



WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>





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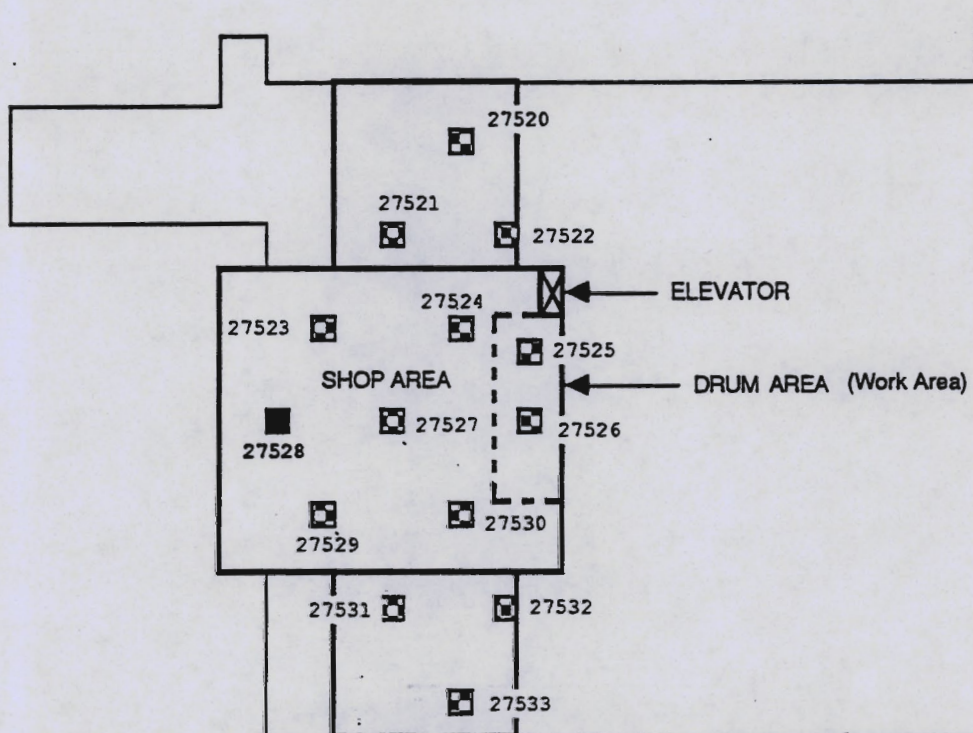
**FIGURE 5**  
**BUILDING PLAN - SECOND FLOOR**  
VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK  
PCB WIPE SAMPLING  
NON WORK AREAS-WALL SURFACES

APPROX. SCALE: 1 INCH = 45 FEET



4 / 24 / 95

P.T.&L.PROJECT# 92684

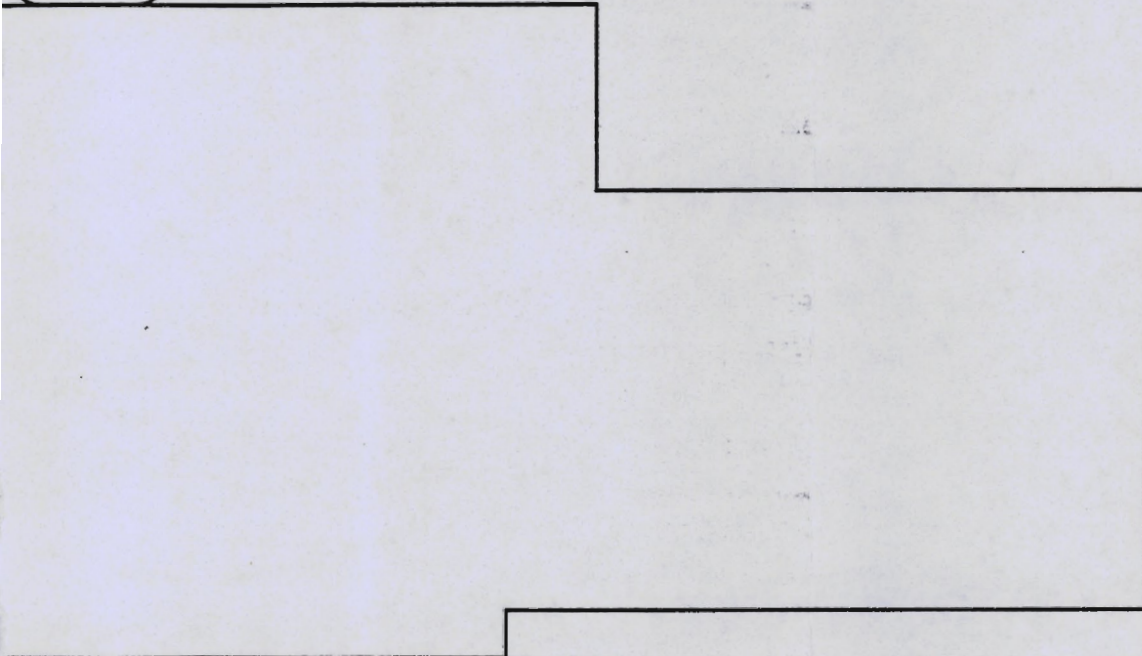
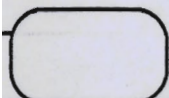
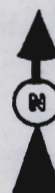




**LEGEND:**

-  WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)
-  WIPE SAMPLE  
LOCATION - FLOOR  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>





**P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.**  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

**FIGURE 5**

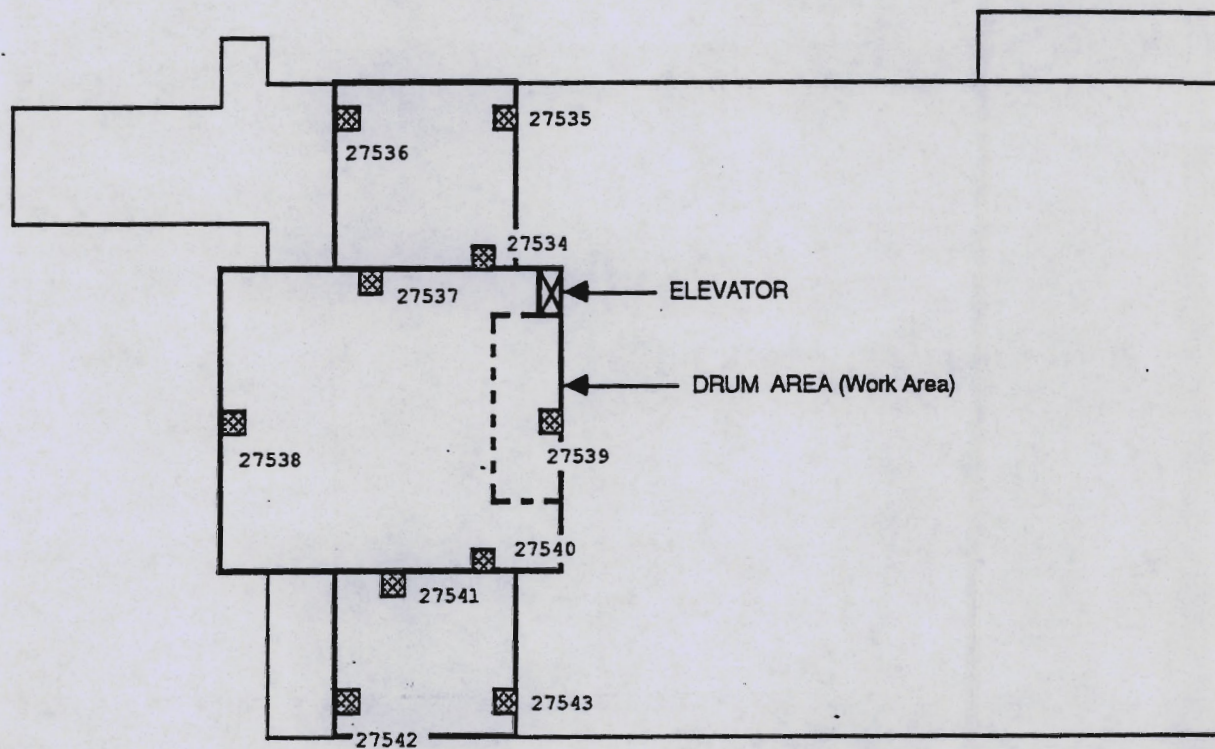
**BUILDING PLAN - THIRD FLOOR**

**VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK**

**PCB WIPE SAMPLING  
NON WORK AREAS-FLOOR SURFACES**

APPROX. SCALE: 1 INCH=45 FEET    4 / 24 / 95    P.T.&L. PROJECT # 92684





**LEGEND:**

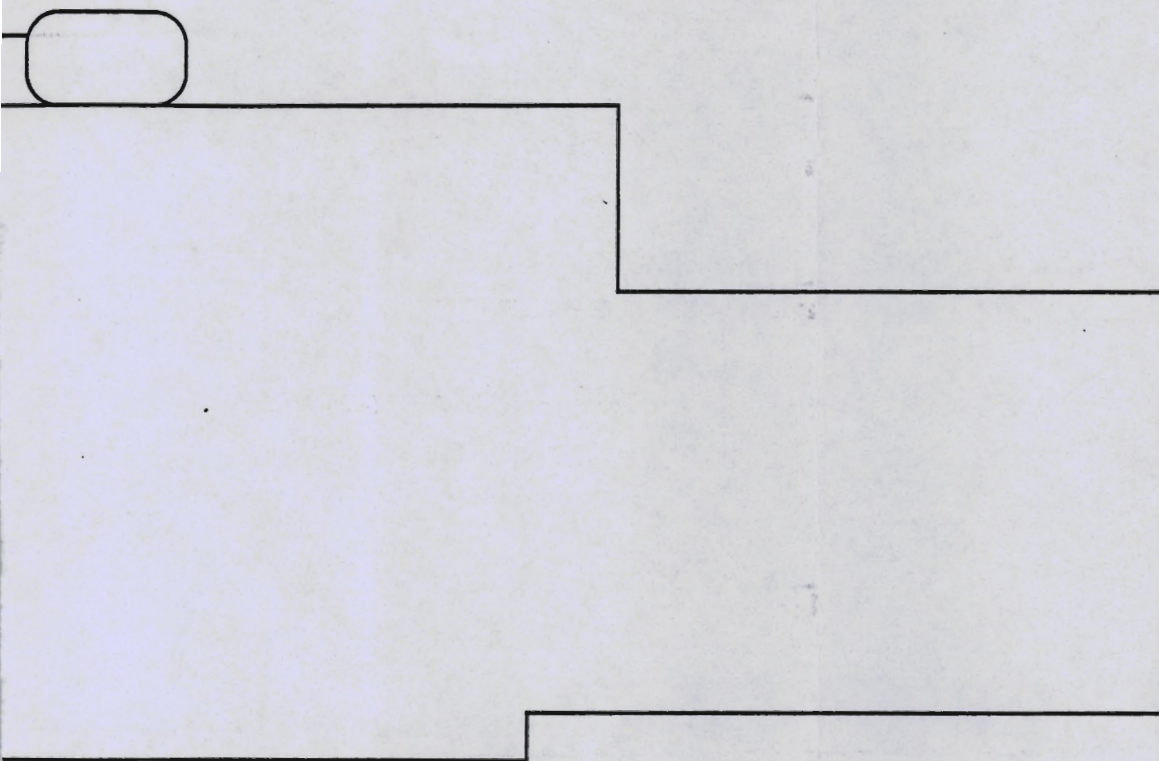
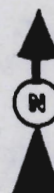


WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)



WIPE SAMPLE  
LOCATION - WALL  
SURFACES (PCB)  
ABOVE 1 ug/100cm<sup>2</sup>





**P. T. & L. ENVIRONMENTAL CONSULTANTS, INC.**  
1 KALISA WAY, SUITE 105, PARAMUS, NEW JERSEY

**FIGURE 5**

**BUILDING PLAN - THIRD FLOOR**

**VAN RAALTE KNITTING MILL  
SARATOGA SPRINGS, NEW YORK**

**PCB WIPE SAMPLING  
NON WORK AREAS- WALL SURFACES**

APPROX. SCALE: 1 INCH=45 FEET | 4 / 24 / 95 | P.T.&L. PROJECT # 92684