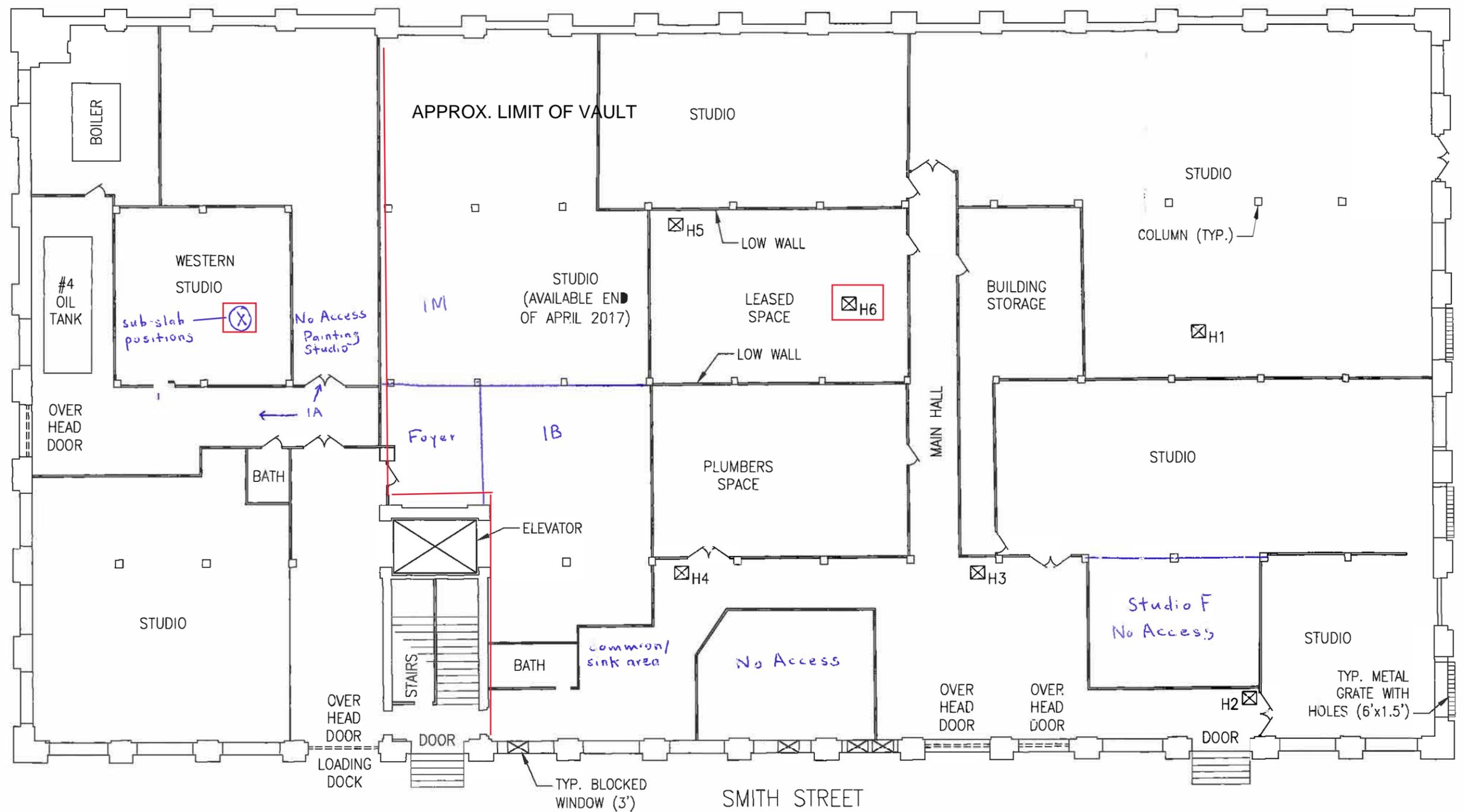




HALLECK STREET

SIGORNEY STREET



APROX. SCALE: 1" = 15'

**LEGEND:**

- ☒ EXISTING HATCH
- ☒ TYPICAL BLOCKED WINDOW (3')
- ▤ TYPICAL METAL GRATE WITH HOLES (6'x1.5')
- APPROXIMATE EXTENT OF VAULT BELOW FIRST FLOOR

**NOTE:**

BUILDING LAYOUT AND INTERIOR COLUMNS WERE TAKEN FROM A 1946 ARCHITECTURAL "FIRST FLOOR PLAN" BY JUDSON E. SCHNALL & MAXFIELD BLAUFEAX ARCHITECTS. MEASUREMENTS OF INTERIOR WALLS AND OTHER FEATURES MADE USING ENGINEERS TAPE ON APRIL 19, 2017.

						<b>PARSONS</b> ENVIRONMENT & INFRASTRUCTURE 100 HIGH ST, 4TH FL BOSTON, MA 02110 (617) 946-9400		DRAWING TITLE <b>Honeywell</b> <b>1ST FLOOR PLAN FOR          628 SMITH STREET BUILDING</b>	
B	REVISED	02/20/18	RR	PFM	-	DRAWN BY RR DATE 05-03-17	CHECKED BY PFM APPROVED BY PFM	DRAWING NO.	SCALE
A	ISSUED FOR COMMENT	05/03/17	RR	PFM	-			FIGURE 2	1" = 15'
NO.	DESCRIPTION	DATE	DRAWN	CHK'D	APPV'D			JOB	
								450881-01102	

NEW YORK STATE DEPARTMENT OF HEALTH  
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY  
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Zohar Levy Date/Time Prepared 3/16/18 / 1730

Preparer's Affiliation Parsons Employee Phone No. (132) 796-5536

Purpose of Investigation Pre-Subslab Test

1. OCCUPANT:

Interviewed: Y  N

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Address: \_\_\_\_\_

County: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Office Phone: \_\_\_\_\_

Number of Occupants/persons at this location \_\_\_\_\_ Age of Occupants \_\_\_\_\_

2. OWNER OR LANDLORD: (Check if same as occupant \_\_\_)

Interviewed: Y  N

Last Name: \_\_\_\_\_ First Name: Steve (Super)

Address: 610 Smith Street

County: Kings

Home Phone: \_\_\_\_\_ Office Phone: (718) 350-0339

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential  
Industrial

School  
Church

Commercial/Multi-use  
Other: \_\_\_\_\_

If the property is residential, type? (Circle appropriate response) NA

- |              |                 |                   |
|--------------|-----------------|-------------------|
| Ranch        | 2-Family        | 3-Family          |
| Raised Ranch | Split Level     | Colonial          |
| Cape Cod     | Contemporary    | Mobile Home       |
| Duplex       | Apartment House | Townhouses/Condos |
| Modular      | Log Home        | Other: _____      |

If multiple units, how many? 24

If the property is commercial, type?

Business Type(s) 3<sup>rd</sup> floor silk screen printing, others artist studios/workshops

Does it include residences (i.e., multi-use)? Y  N If yes, how many? \_\_\_\_\_

Other characteristics:

Number of floors 3 Building age \_\_\_\_\_

Is the building insulated?  Y / N How air tight? Tight /  Average / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

moderate

Airflow near source

NA

Outdoor air infiltration

moderate

Infiltration into air ducts

NA

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: NA full crawlspace slab other \_\_\_\_\_
- c. Basement floor: NA concrete dirt stone other \_\_\_\_\_
- d. Basement floor: NA uncovered covered covered with \_\_\_\_\_
- e. Concrete floor: unsealed sealed sealed with paint
- f. Foundation walls: poured block stone other \_\_\_\_\_
- g. Foundation walls: unsealed sealed sealed with \_\_\_\_\_
- h. The basement is: NA wet damp dry moldy
- i. The basement is: NA finished unfinished partially finished
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: \_\_\_\_\_ (feet) unknown

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

tar well, cracks through slab in south section of building

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

- Hot air circulation
- Space Heaters
- Electric baseboard
- Heat pump
- Stream radiation
- Wood stove
- Hot water baseboard
- Radiant floor
- Outdoor wood boiler
- Other \_\_\_\_\_

The primary type of fuel used is:

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: natural gas, electric → SW corner of building

Boiler/furnace located in: Basement Outdoors Main Floor Other \_\_\_\_\_

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y  N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

NA

7. OCCUPANCY

Is ~~the~~ lowest level occupied? <sup>Day-time</sup>  Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	NA
1 <sup>st</sup> Floor	artist studios / workshops
2 <sup>nd</sup> Floor	artist studios / workshops
3 <sup>rd</sup> Floor	silk screen printing
4 <sup>th</sup> Floor	NA

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y  N
- b. Does the garage have a separate heating unit? Y / N /  NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA Please specify \_\_\_\_\_
- d. Has the building ever had a fire? Y / N When? \_\_\_\_\_
- e. Is a kerosene or unvented gas space heater present? Y /  N Where? \_\_\_\_\_
- f. Is there a workshop or hobby/craft area?  Y / N Where & Type? \_\_\_\_\_
- g. Is there smoking in the building?  Y / N How frequently? seldom
- h. Have cleaning products been used recently?  Y / N When & Type? occasionally - <sup>swaps cloths</sup> <sup>windex</sup>
- i. Have cosmetic products been used recently?  Y / N When & Type? occasionally  
↳ minimal use - lotion, general cosmetics

(Neighbor stores truck in adjacent building to the west)



- j. Has painting/staining been done in the last 6 months?  Y / N Where & When? frequently, throughout
- k. Is there new carpet, drapes or other textiles?  Y / N Where & When? frequently, 3<sup>rd</sup> floor
- l. Have air fresheners been used recently? Y /  N When & Type? \_\_\_\_\_
- m. Is there a kitchen exhaust fan? Y /  N If yes, where vented? \_\_\_\_\_
- n. Is there a bathroom exhaust fan?  Y / N If yes, where vented? outside
- o. Is there a clothes dryer? Y /  N If yes, is it vented outside? Y / N NA
- p. Has there been a pesticide application? Y /  N When & Type? but some studios contain pesticides

Are there odors in the building?  Y / N  
 If yes, please describe: paint, art supply odors

Do any of the building occupants use solvents at work?  Y / N  
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? painting solvents

If yes, are their clothes washed at work? Y /  N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

- Yes, use dry-cleaning regularly (weekly)  No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y /  N Date of Installation: NA  
 Is the system active or passive? Active/Passive NA

9. WATER AND SEWAGE

Water Supply:  Public Water Drilled Well Driven Well Dug Well Other: \_\_\_\_\_

Sewage Disposal:  Public Sewer Septic Tank Leach Field Dry Well Other: \_\_\_\_\_

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: NA

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

## 13. PRODUCT INVENTORY FORM

Make &amp; Model of field instrument used: \_\_\_\_\_

List specific products found in the residence that have the potential to affect indoor air quality.

## 1ST FLOOR

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
IB	nothing found - empty					
IM	Titebond, Gorilla Glue (west table)					
IA	Behr ceiling Paint	4 (5-gal) buckets		near entrance (E hall)		
A western studio	Quikrete Concrete Bonding Adhesive	1-gal	}	southeast corner		
	Mann 200' Ease Release Mud Release	12oz				
	Darge Rolltag Adhesive					
	Plaster, Windex, Lysol, Fantastic			- western portion		
↓	12 cans Krylon clear Acrylic coating			- central shelves		
STUDIO IA SOUTH WESTERN CORNER	Number 2 Fuel oil 5000 GAL					
STUDIO IA SOUTH WESTERN STUDIO	Elmer's Glue (8oz), Golden Varnish, pH neutral PVA (4oz), Gesso Acrylic Paint, Dry Dex Spackling (5.5oz), Acetone, Xylene, rust cleaner, brush cleaner (32oz).				} table	
↓	Plaster, spray cans, adhesive			- shelves		
IH	Krud Kutter	32oz		main area (North)		
Storage IH	30 (1-gal) buckets of paint		}	north wall		
Storage area IH	20 (1-qt) buckets of paint					
Storage area IH	20 jars of stain, 50 spray paint cans, 2 gal Elmers glue, 3-in-1 motor oil, Professional HAZE, fantasy FX (10 cans)				north wall cabinet	
IC storage Area	Duck Butter pipe joint lubricant, STA PUT plumbers putty, Oatey purple primer, soldering paste, clear PVC cement, Pro Dope pipe joint compound,					
IC storage	PVC 717 cement, MAPP Gas, clear cutting oil (2 32-oz and 1 64-oz)					
IC office	1 (2-gal) gasoline can, 4 cans insecticide (NW corner)			(SE corner)		

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

1ST FLOOR CONTINUED

- Communal sink area
    - Behr Paint and Primer in one (5-gal)
    - Niagra Mature Lime Putty (55-gal drum)
    - Liquid Nails Adhesive (1-gal)

} across from sink

    - Paint (13 1-gal buckets) and (9 1-qt bucket) enamel
    - Bor and chain oil (2 1-qt bottles)

} under sink
  - Studio ID no access
  - Studio IG
    - windshield washer fluid (2 1-gal containers)
    - AFTA adhesive remover, cleaning solvent (4oz)
    - 8 (1-quart) cans of paint
    - 8 cans of spray varnish
    - Acrylic floor sealant (unopened)

} by door
  - Studio IF
    - Watercolor
    - Water-based ink
    - Acrylic paints
    - Oils and synthetic oils, Klean Strip
    - Isopropyl alcohol

} NW central table

    - Oils and synthetic oils
    - WD-40
    - Paint thinner
    - Paint

} N room North table

    - Polish, paint thinner, mineral spirits
    - Naptha
    - Acrylic paint
    - Wood glue
    - Floor wax

} N room North west shelving unit
  - Acrylic laquer
  - Naptha
  - Sur Fin Blue Green Verde
- } near door / entrance to North room

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

2<sup>ND</sup> FLOOR CONTINUED

(3) STUDIO 2C + nothing found	
STUDIO 2B (4) +	
- Halloween and party fog fluid	} North wall
- Jasco Paint Thinner	
- Acrylic paint tubes	} south-central wall
- Paint tubes/cups	
- Golden Heavy Gel (Semi-gloss)	
STUDIO 2A (5) EAST	
- Behr Paint and Primer in One (5-gal)	- by door
- Crown Mineral Spirits (1-gal)	- North wall
- Lacquer thinner (8 1-gal cans)	} south west corner
- Murphy's oil soap (32 oz)	

First Floor:

EAST CORNER, TABLE	STUDIO 2A (5) WEST	- Rust-Oleum paint + primer (12-oz)	} SE CORNER
	- Linseed oil crystal varnish	- Min Wax wood finish (1qt)	
	- Klean strip Green Brush cleaner (1qt)	SOUTH CENTRAL TABLE	
	- Silcoil Brush Cleaning Fluid	- Acrylic paint	
	- Chromium Dioxide oil color (1 quart)	- Golden Mosaikent Ground	
	- Japan Drier (2 16-oz cans)	2 (32-oz) tubes	
	- Plaster Weld	- Caber emulsion 2 (4oz) bottles	
	- Klean strip Brush oil	- 30 paint tubes (1.25oz)	
	- Tubes of Paint	- Golden Retarder (4 fl oz)	
	- Fumed Silica (2/3 gal)	- 4 (8-oz) tubes of paint	
	- Klean strip Denatured Alcohol (1-gal)	- 9 (4-oz) tubes of paint	
	- Clear Drier 5 (1-qt) cans		
	- Venetian Med. (6 1-qt cans)		
	- Naptha		
	- Paint cans		
- Mineral spirits (4 L)			
- Citrus strip stripping gel (32oz)			
- Valspar ultra 2000 (5-gal) interior paint			
- Liquid Nails			
STUDIO 2E WEST			
- south wall (Cailube, goof off, Leno Clean)			
- E wall (2 cans Scotch spray adhesive)			
	STUDIO 2E EAST		
	- East wall: denatured alcohol (1-gal)		
	- 5 Krylon spray paint		
	- spackle		
	- 4 (1-gal) paint cans		
	- Omni-grip adhesive (1 gal)		
	- Mold star series silicon rubber		
	4 (8-1b) containers		
	- South wall (bleach, clorox, household cleaning supplies, window)		

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: \_\_\_\_\_

List specific products found in the residence that have the potential to affect indoor air quality.

2nd Floor

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
Communal/ kitchen area (N)	Golden Gel Mediums- Heavy Gel Matte	32 fl oz	u			
Communal/ kitchen area (N)	Greenlee Gel-Q Cable Gel Pulling Lubricant	1 qt	u			
North studio area ↓	2H west wall	Sobo craft and Fabric Glue - 4 (8-oz containers)	u			
	2H west wall	Darge Rollatag Mounting Adhesive	u			
	2H west wall	Pop-Arazzi Nail Polish (30 tubes)	u			
	2H west wall	Krylon Workable Fixatif	u			
	2H west wall	Turpentine, rectified 4 (1-liter) bottles	u			
	2H west wall	Linseed Oil	u			
	2H west wall	Acrylic Paint (3 crates)	u			
	2H NE corner	Elmer's Wood Filler	u			
	2H NE corner	Liquid Metallic Finish	u			
	2H NE corner	Rust-O-Leum protective enamel and primer	u			
	2G	nothing found				
Wood studio	2F East portion	20 (1-gal) Olympic Assure Paint, Acrylic Paint, Sure-grip adhesive, powdered wallpaper glue, Gouache Paints, Zep heavy-duty citrus cleaner (1 gal)				
	2F North central	Glues and Varnish (Titebond, Loctite) ~15 containers				
	2D central	30 spray paint cans				
	2D central	All-Purpose Machine Oil	u			
	2D	Fabric paint - did not see any but she said some was used				
	North center storage unit	All-purpose spackle	u			
	center storage unit (N)	5 (5-gal) buckets				
	center storage unit (N)	Behr Semi-Gloss Paint (12 buckets)				

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

center storage unit (N) - Liquid Nails Adhesive - 2 gallons  
 - Flex Bond Rubberized Coating - 2 (5-gal) buckets

center storage unit south - nothing found

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

2nd Floor South Studio (Red Door) - 610 Film

2nd Floor South Studio (Red Door)	
- USG Joint Compound (3.5 gallons)	- in NE storage room
- Perch and Patie floor paint (1-gal)	- in NE storage room
- South West room / Workshop:	
- WD 40	} North wall
- Titbond II Premium Wood Glue (1lb)	
- ZAP Stic Zap Thick (2 oz)	
- Three propane cans	
- Gesso Acrylic Paint - 8 oz	- South wall
- South room / workshop	
- USG Joint compound - 2 (3.5-gallon) buckets	(NE corner)
- Argon canister	(SE corner)
- Southeast room / Workshop - nothing found	
- Northern storage room	
- Zinsser Primer Coat 2: Primer and Sealer (5-gal)	} southwest corner
- Behr Paint and Primer in 1 (5 gal)	
- USG Joint compound (5-gal)	
- Latex Paint (1-gal)	
- Polyurethane Pro Finisher (1-gal)	
- Valspar Brilliant Metals Finish (1-gal)	
- The Surface Master (1 gal)	
- Benjamin Moore interior paint (2 1-gal cans)	
- Soudth-On Universal Mold Release	
- Min Wax Polyurethane 10 (12-oz) cans	
- Krylon Acrylic Finish (12 oz)	
- Rust-Oleum Painters Touch Spray paint	

- Central Eastern storage room
  - Denatured Alcohol (32 oz)
  - Golden Black Gesso
  - Acrylic paint cans
  - Paint tubes
 } storage bins by door

- Plywood door - inaccessible (painter) - ACCESS gained later (Jared)  
 - see other page for inventory

11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

FLOOR 2

STUDIO 2E EAST

WEST WALL

- liquid nails (9 oz)
- ceramic underglaze (9 bottles)
- Acrylic water-based polyurethane

FLOOR 1

STUDIO 1L - PARSONS LEASED SPACE - nothing found

STUDIO 1K

- Tilex mold and mildew
- ALEX plus caulk
- Windex

First Floor:

STUDIO 1J - NO ACCESS

STUDIO 1F - NO ACCESS

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: \_\_\_\_\_

List specific products found in the residence that have the potential to affect indoor air quality.

3<sup>rd</sup> Floor

	Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y/N
North side)	3rd floor PLEASE	nothing found					
South side)	3rd floor EFS Design	office - Raid	14oz	U			
	3rd floor EFS office	Zep streak-free glass cleaner	1qt	u			
	EFS paint mixing room	eastern side of room - packed with about 80 buckets <del>of water based paint</del> - see below for specifics		u			
	EFS paint mixing room	Spectrachem fungicide (used in paint)	5gal	u			
	EFS paint mixing room	Altoma: Low crock Binder 10459 - give used to make paint - 55 gal drum					
	EFS paint mixing room	Altoma clear Conc 1753 - 25 gal drum					
	EFS paint mixing room	Spectrachem color pigment buckets	5 gal		- about 35 buckets		
	EFS paint mixing room	about 25 buckets (5-gal) of mixed paint (made from above ingredients)					
	EFS production room	SE corner - washing station XTRA scentsations washing detergent - 2 gallons		u			
	EFS production	SE corner - 30 buckets of paint	2 gal	u			
	EFS production	under table 1 (East) 140 buckets (2-gal) of paint		u			
	EFS production	kitchen area south of table 1 - spray nine heavy-duty cleaner / degreaser (2 gallons)		u			
		- Clorox bleach (2 quarts) u					
		- Clorox mold and mildew stain remover (1 gal)					
		- Gojo natural orange pumice hand cleaner (64 oz)					
	EFS production	under table 2 135 buckets (2-gal) of paint		u			
	EFS production	under table 3 100 buckets (2-gal) of paint		u			
	EFS production	under Eastern draft table: Zep Heavy Duty Hand Cleaner (1.42 L), Raid wasp and Hornet spray (14 oz), Windex (1.5 gal)					
	EFS production	under western draft table: Clorox bleach (4 qts), Windex (1 qt), RhinoTech Adhesive Activator RBP 1900A (10 oz)					

\* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

\*\* Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

EFS Production cabinet next to western drafting table - RhinoTech Adhesive Activator (5 10-oz cans), Nazdar Super Flash spray Adhesive (5 14-oz cans), Rhino Bond RBA 700 (2 16-oz), Xenon Products Spot Buster (1 gal)

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EFS Production under Table 4 (west) - 40 (5-gal) buckets of paint, silver seal 300 Aluminum coating (5 gal), Mobile Rarus Air Compressor Oil (1-gal),

EFS Production Northwest corner - Blair Matte Spray clear (2 12-oz cans), Behr interior ceiling flat (2-gal)