



Hazardous Building Material Survey Report

prepared for:

MULTNOMAH COUNTY



Wikman Juvenile/MCCAA Weatherization

Property # 465

| | |
|-------------------------------|-----|
| General Information | 1.1 |
| Inspection Summary | 1.2 |
| Bulk Sample Inventory | 2.1 |
| Abatement Project Information | 3.1 |
| Previous Survey Information | 4.1 |

PBS Project Number 465
February 2006

4412 SW Corbett Avenue
Portland, Oregon 97239
503.248.1939 MAIN
503.248.0223 FAX
888.248.1939 TOLLFREE

ENGINEERING AND ENVIRONMENTAL

www.pbseenv.com

BUILDING DATA**Wikman Juvenile/MCCAA Weatherization**

4420 S.E. 64th

Portland, OR

Building #: 465**Square Footage: 12000****SURVEY SCOPE**

Multnomah County has performed a general asbestos survey of accessible building areas in accordance with OSHA in 29 CFR 1910.1001 and compiled a report with the following information:

- The type, location and quantity of suspect asbestos-containing materials;
- Bulk sampling of selected suspect building materials;
- Laboratory analytical data of bulk materials sampled;
- Listing of previous abatement projects;
- Inspection data from previous surveys

The reader of this report should note that only observed and accessible suspect asbestos-containing materials were tested or presumed to be asbestos-containing. Further sampling may be required when planning renovation or demolition activities.

| DATE | SURVEYED BY | Activity |
|------------|---------------|-----------------|
| 10/13/1988 | Tom Laffey | Inspect, Sample |
| 10/8/2000 | Justin Devers | Inspect, Survey |

PBS Engineering and Environmental has investigated accessible areas inside of the building(s) to locate suspect asbestos-containing building materials (ACBM). Suspect materials may be present in concealed areas (e.g. behind walls and under carpet). The findings are listed below.

ASBESTOS MATERIALS

The following materials either tested positive, or, based on the experience of PBS field personnel, were not tested and should be considered asbestos-containing. Materials that had mixed results are considered positive. Materials not sampled may not contain asbestos and should be tested to verify asbestos content prior to impact through demolition, renovation, etc.

(+) Tested Positive, (M) Mixed Results, (P) Presumed Positive, (T) Previously Tested Positive.

| <u>Type</u> | <u>Material</u> | <u>Location</u> | <u>Approx. Quantity</u> |
|-------------|---------------------------|--|-------------------------|
| (P) | Asbestos Insulated Wiring | Throughout Building | |
| (P) | Composition Shingles | Building Roof | |
| (+) | Felt Duct Insulation (1) | Throughout, Original Heating Duct Insulation | |
| (P) | Fire Door | Throughout | |
| (P) | Roofing Felt | Building Roof | |
| (+) | Textured Ceiling Material | Conference Rooms 'A' & 'B' | 450 SF |

MATERIALS WHICH TESTED NEGATIVE

The following materials tested negative by qualified laboratories. Although no asbestos was detected, it is possible that further sampling could indicate asbestos content. It may be prudent to test prior to impact through demolition, renovation, etc.

| <u>Material</u> | <u>Location</u> |
|------------------------------|---------------------|
| Gypsum Wallboard | Basement |
| Lay-in Ceiling Tile (1) | First Floor |
| Sheet Floor Covering (1) | First Floor-Kitchen |
| Wall and Ceiling Plaster (3) | Basement |
| Wall and Ceiling Plaster (2) | First Floor |
| Wall and Ceiling Plaster (1) | First Floor |

FINDINGS

On November 7, 2000, PBS Environmental performed an asbestos survey update at the Multnomah County-Wilkman Facility located at 4420 SE 64th in Portland, Oregon. Building materials previously identified as asbestos-containing were verified and visually inspected for damage during the site visit. Bulk samples of additional suspect asbestos-containing materials were collected by an accredited EPA inspector and analyzed using Polarized Light Microscopy (PLM). The following report is summary of our findings:

PREVIOUS SURVEY SUMMARY

No materials tested positive for asbestos during the previous survey.

Materials that previously tested negative for asbestos include; Lay-in ceiling tiles located on the first floor, Wall and ceiling plaster (Type 1, 2 & 3) located on the first floor and in the basement, Gypsum wallboard located in the basement and Sheet floor covering located in the first floor-kitchen.

SURVEY UPDATE SUMMARY

Materials that tested positive for asbestos during the survey update include duct wrap insulation and textured ceiling material. The duct insulation material is located on the exterior of the original metal heating duct and the textured ceiling material is located in conference rooms 'A' & 'B'.

Black felt wire insulation was observed in multiple locations throughout the structure. This material was not tested and is presumed to contain asbestos. Roofing components and fire doors are also presumed to contain asbestos. Bulk sampling and analysis is advised prior to renovation and/or demolition activities.

On January 15, 1999, the mastic associated with the kitchen sheet floor covering was abated.

LEAD SUMMARY

Multnomah County**BULK SAMPLE INVENTORY**

| Code | Material | Location | Lab |
|--------------------|-------------------------------|--|----------------|
| 465-15194.045-0001 | Insulating Cement | Bsmt. Chimney patch, grey cement Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0002 | Gypsum Wallboard/Joint Compd. | Bsmt. Furnace area ceiling Analysis: No Asbestos Detected (All Layers) | PBS Laboratory |
| 465-15194.045-0003 | Felt Lagging Insulation | Bsmt. Storage room; duct felt wrap Analysis: 60% Chrysotile | PBS Laboratory |
| 465-15194.045-0004 | Wall and Ceiling Plaster | Bsmt. Storage room; white wall patch material Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0005 | Wall and Ceiling Plaster | Bsmt. Storage room; grey wall patch material Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0006 | Textured Ceiling Material | conference room "A"; white ceiling texture Analysis: 1% Chrysotile | PBS Laboratory |
| 465-15194.045-0007 | Textured Ceiling Material | Conference room "B"; white ceiling texture Analysis: 1% Chrysotile | PBS Laboratory |
| 465-15194.045-0008 | Mastic | Conference room "B"; yellow carpet mastic Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0009 | Mastic | Main lobby; yellow carpet mastic Analysis: No Asbestos Detected | PBS Laboratory |

Multnomah County**BULK SAMPLE INVENTORY**

| Code | Material | Location | Lab |
|--------------------|------------------------------|--|--------------------------|
| 465-15194.045-0010 | Felt Lagging Insulation | 1st floor vent; duct wrap insulation Analysis: 60% Chrysotile | PBS Laboratory |
| 465-15194.045-0011 | Window Glazing Compound | South window frame; window putty Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0012 | Window Glazing Compound | East window frame; window putty Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0013 | Poured Flooring | Bsmt. Hallway; grey flooring & covebase Analysis: No Asbestos Detected | PBS Laboratory |
| 465-15194.045-0014 | Poured Flooring | Bsmt. Hallway; grey flooring & covebase Analysis: No Asbestos Detected | PBS Laboratory |
| 465-02025.80-001 | Lay-in Ceiling Tile (1) | 1st Floor Analysis: No Asbestos Detected | ECS - Portland |
| 465-02025.80-002 | Lay-in Ceiling Tile (1) | 1st Floor Analysis: No Asbestos Detected | Oregon Analytical Lab |
| 465-02025.80-003 | Lay-in Ceiling Tile (1) | 1st Floor Analysis: | PBS ARCHIVE |
| 465-02025.80-004 | Wall and Ceiling Plaster (1) | 1st Floor Analysis: No Asbestos Detected | ECS - Portland |

Multnomah County**BULK SAMPLE INVENTORY**

| Code | Material | Location | Lab |
|------------------|------------------------------|--|--------------------------|
| 465-02025.80-005 | Wall and Ceiling Plaster (1) | 1st Floor Analysis: No Asbestos Detected | Oregon Analytical Lab |
| 465-02025.80-006 | Sheet Floor Covering (1) | 1st Floor Kitchen Analysis: No Asbestos Detected | ECS - Portland |
| 465-02025.80-007 | Sheet Floor Covering (1) | 1st Floor Kitchen Analysis: | PBS ARCHIVE |
| 465-02025.80-008 | Wall and Ceiling Plaster (2) | 1st Floor Analysis: No Asbestos Detected | ECS - Portland |
| 465-02025.80-009 | Wall and Ceiling Plaster (2) | 1st Floor Analysis: No Asbestos Detected | ECS - Portland |
| 465-02025.80-010 | Wall and Ceiling Plaster (2) | 1st Floor Analysis: No Asbestos Detected | Oregon Analytical Lab |
| 465-02025.80-011 | Gypsum Wallboard (1) | Basement Analysis: No Asbestos Detected | ECS - Portland |
| 465-02025.80-012 | Gypsum Wallboard (1) | Basement Analysis: No Asbestos Detected | Oregon Analytical Lab |
| 465-02025.80-013 | Wall and Ceiling Plaster (3) | Basement Analysis: No Asbestos Detected | ECS - Portland |

| Code | Material | Location | Lab |
|------------------|------------------------------|---|--------------------------|
| 465-02025.80-014 | Wall and Ceiling Plaster (3) | Basement Analysis: No Asbestos Detected | Oregon Analytical Lab |

**Wikman Juvenile/MCCAA Weatherization
465****Summary of Previous Abatement Projects:**

| Dates | | Project | Description |
|---------------------|--------------------|--------------------------|--|
| <u>Start</u> | <u>Stop</u> | <u>Identifier</u> | |
| 01/15/1999 | 01/20/1999 | MCAP-342 | Kitchen Flooring Mastic Contractor: Rose City Contracting, Inc. |

GENERAL NOTES

- THIS DRAWING IS DIAGRAMMATIC AND IS INTENDED FOR GENERAL INFORMATION AND SAMPLE LOCATION ONLY.
- CONTRACTOR TO FIELD VERIFY LOCATION AND QUANTITY OF ALL ABATEMENT ITEMS.

ASBESTOS SAMPLE SYMBOLS

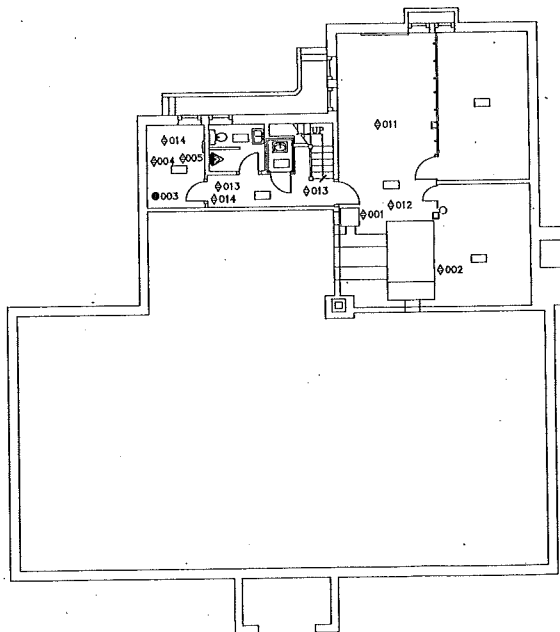
| DRAWING REFERENCE TO BULK SAMPLE FIELD CODE, SEE INVENTORY OF SAMPLES | | | MATERIAL SYMBOL |
|---|----------|----------|------------------------|
| HOT TESTED | NEGATIVE | POSITIVE | |
| ○ | ⊖ | ⊕ | MECHANICAL INSULATION |
| □ | ⊖ | ⊕ | SURFACING MATERIAL |
| ◇ | ⊖ | ⊕ | MISCELLANEOUS MATERIAL |

INVENTORY OF PREVIOUS ASBESTOS SAMPLES

| DRAWING REFERENCE | FIELD CODE | LAB RESULT | MATERIAL SAMPLED |
|-------------------|---------------|------------|------------------------------|
| 0011 | 02025.080-011 | (-) | GYPSUM WALLBOARD (1) |
| 0012 | 02025.080-012 | (-) | GYPSUM WALLBOARD (1) |
| 0013 | 02025.080-013 | (-) | WALL AND CEILING PLASTER (3) |
| 0014 | 02025.080-014 | (-) | WALL AND CEILING PLASTER (3) |

INVENTORY OF 2000 ASBESTOS SAM

| DRAWING REFERENCE | FIELD CODE | LAB RESULT | MATERIAL SAMPLED |
|-------------------|---------------|------------|------------------|
| 0001 | 15194.045-001 | (-) | INSULAT |
| 0002 | 15194.045-002 | (-) | GYPSUM |
| 0003 | 15194.045-003 | (+) | FELT LA |
| 0004 | 15194.045-004 | (-) | WALL AI |
| 0005 | 15194.045-005 | (-) | WALL AI |
| 0013 | 15194.045-013 | (-) | POURED |
| 0014 | 15194.045-014 | (-) | POURED |



1 BASEMENT
1/16" = 1'-0"

LEGEND



ASBESTOS-CONTAINING TEXTURED CEILING MATERIAL

GENERAL NOTES

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ASBESTOS SAMPLE SYMBOLS

007—DRAWING REFERENCE TO BULK SAMPLE FIELD CODE, SEE INVENTORY OF SAMPLES
—MATERIAL SYMBOL

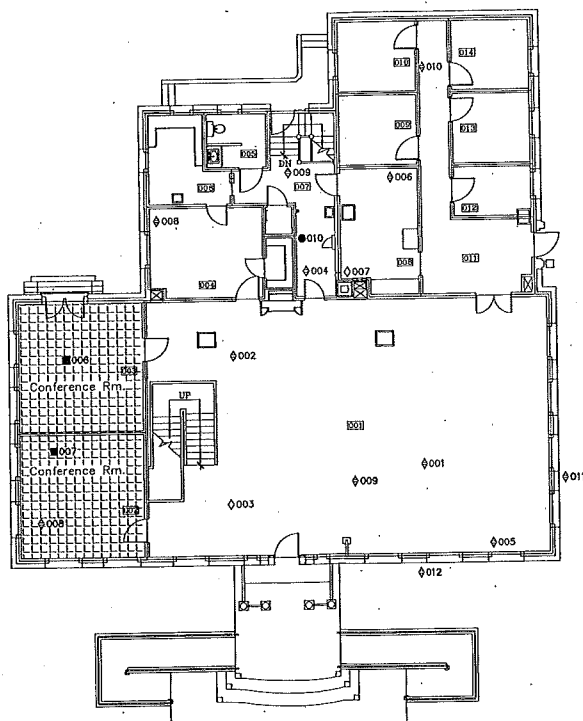
| NOT TESTED | NEGATIVE | POSITIVE | |
|------------|----------|----------|------------------------|
| ○ | ◻ | ● | MECHANICAL INSULATION |
| □ | ▤ | ■ | SURFACING MATERIAL |
| ◇ | ◊ | ◆ | MISCELLANEOUS MATERIAL |

INVENTORY OF PREVIOUS ASBESTOS SAMPLES

| DRAWING REFERENCE | FIELD CODE | LAB RESULT | MATERIAL SAMPLED |
|-------------------|---------------|------------|------------------------------|
| 001 | 02025.080-001 | (-) | LAY-IN CEILING TILE (1) |
| 002 | 02025.080-002 | (-) | LAY-IN CEILING TILE (1) |
| 003 | 02025.080-003 | (N) | LAY-IN CEILING TILE (1) |
| 004 | 02025.080-004 | (-) | WALL AND CEILING PLASTER (1) |
| 005 | 02025.080-005 | (-) | WALL AND CEILING PLASTER (1) |
| 006 | 02025.080-006 | (N) | SHEET FLOOR COVERING (1) |
| 007 | 02025.080-007 | (N) | SHEET FLOOR COVERING (1) |
| 008 | 02025.080-008 | (-) | WALL AND CEILING PLASTER (2) |
| 009 | 02025.080-009 | (-) | WALL AND CEILING PLASTER (2) |
| 010 | 02025.080-010 | (-) | WALL AND CEILING PLASTER (2) |

INVENTORY OF 2000 ASBESTOS

| DRAWING REFERENCE | FIELD CODE | LAB RESULT | MA SA |
|-------------------|---------------|------------|-------|
| 006 | 15194.045-006 | (+) | TI |
| 007 | 15194.045-007 | (+) | TI |
| 008 | 15194.045-008 | (+) | C |
| 009 | 15194.045-009 | (+) | FI |
| 010 | 15194.045-010 | (+) | N |
| 011 | 15194.045-011 | (+) | N |
| 012 | 15194.045-012 | (+) | N |



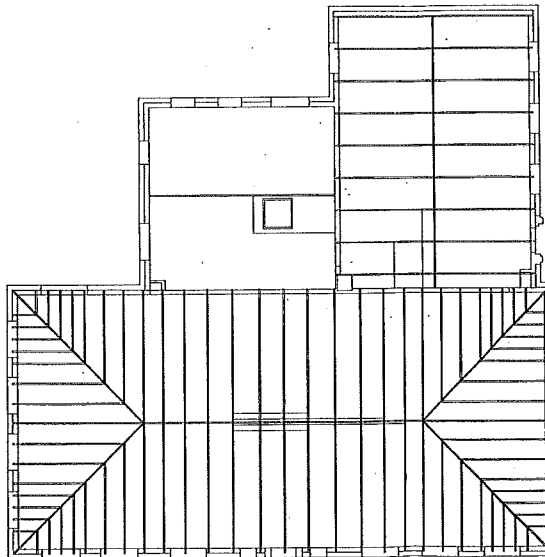
1 FIRST FLOOR
1/8" = 1'-0"

GENERAL NOTES

1. THIS DRAWING IS DIAGRAMMATIC AND IS INTENDED FOR GENERAL INFORMATION AND SAMPLE LOCATION ONLY.
2. CONTRACTOR TO FIELD VERIFY LOCATION AND QUANTITY OF ALL ABATEMENT ITEMS.

GENERAL SURVEY NOTES

1. BULK SAMPLES OF SUSPECT ASBESTOS-CONTAINING BUILDING MATERIALS WERE NOT COLLECTED FROM THE ATTIC SPACE DURING THE PREVIOUS SURVEY. ASBESTOS-CONTAINING MATERIALS MAY BE PRESENT IN THIS AREA. SAMPLE ALL SUSPECT MATERIALS LOCATED IN THIS SPACE PRIOR TO IMPACT.

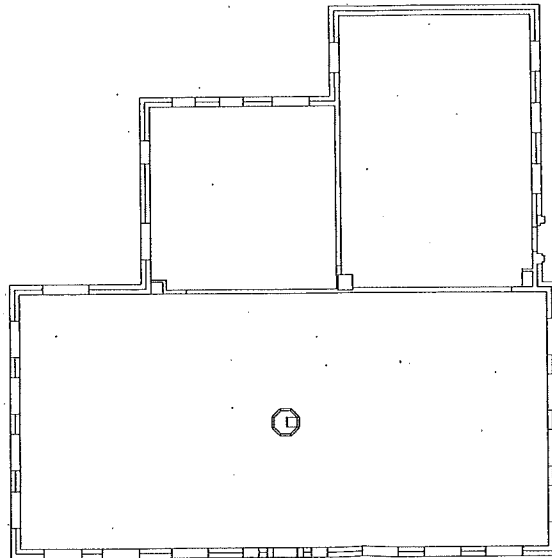


GENERAL NOTES

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GENERAL SURVEY NOTES

1. ROOFING MATERIALS LOCATED ON THIS STRUCTURE PRESUMED TO CONTAIN ASBESTOS.





Engineering +
Environmental

9 February 2009

Multnomah County Facilities & Property Management
Attn: Mike McBride
401 N. Dixon
Portland, Oregon 97204

Re: Wikman Building – 2008/2009 Drinking Water Test Results
PBS Project #15194.674, Phase 003

Dear Mr. McBride:

PBS Engineering + Environmental (PBS) recently completed the 2008/2009 drinking water sampling at the Wikman Building located at 4420 SE 64th Avenue in Portland, Oregon. These services were provided as part of Multnomah County Drinking Water Testing Protocol for calendar year 2008/2009. Tests included lead, copper, and heterotrophic plate count (bacteria).

DRINKING WATER SAMPLE RESULTS

PBS collected drinking water samples at one testing location in the building. The test was collected from either a drinking fountain or cold-water tap after running the water for approximately 1-2 minutes and after the faucet was wiped with an alcohol wipe, per the normal sampling protocol. Table #1 below shows the analytical results of this sampling event.

Table 1: Drinking Water Sampling Results

| Sample Number | Sample Location | Lead Results (ppm) | Copper Results (ppm) | Bacteria Results (B/ML) |
|---------------|-----------------|--------------------|----------------------|-------------------------|
| 465-001 | Kitchen Sink | ND | ND | 54 |

ND = None Detected

Bold = Exceeded the action level

The action level for lead in drinking water is set at 0.015 mg/L and copper is set at 1.3 mg/L. Multnomah County's self-imposed limit for bacteria is 300 B/ML. Sample results for all analysis tested below the action levels.

Please find the attached copies of the signed laboratory analysis report and Chain of Custody Record from Alexin Analytical Laboratories, Inc. The analysis report and chain of custody form include all samples collected and tested.

Bend | Boise | Coquille | Eugene | Portland | Seattle | Tri-Cities | Vancouver

1310 Main Street, Vancouver, WA 98660
360.690.4331 Main
360.696.9064 Fax
www.pbsenv.com

Mr. Mike McBride
RE: Wikman Building – Drinking Water Sampling Report
February 9, 2009
Page 2 of 2

PBS respectfully submits these results of the water sample results for the Wikman Building (Bldg 465). If you have any questions or concerns, please do not hesitate to contact me directly at 360.213.0449.

Sincerely,
PBS Engineering + Environmental

A handwritten signature in black ink that reads "Connie LaTour". The signature is written in a cursive, flowing style.

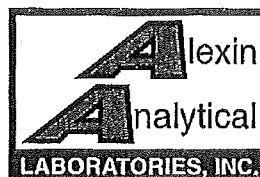
Connie LaTour
Project Manager/Industrial Hygienist

Rev: JB

Attachments: Alexin Laboratories – Analysis
Chain of Custody Record

ANALYSIS REPORT

Analysis by: ORELAP ID #: OR100013



Professional
Laboratory
Services

C
L
I
E
N
T

PBS Engineering & Environmental
Attn: J. Bennett
4412 SW Corbett Avenue
Portland, OR 97239

Date Reported: 11/7/08
Date Sampled: 10/30/08 11:58
Date Received: 10/30/08
Job Number: 08304/15
Page: 1 of 1

phone: 503-248-1939
fax: 503-248-0223

P.O. #: 15194.674 ~~#002~~ PHASE 003

Project Name: Mult. Co.

Sampling Location: 4420 SE 64th Wikman Bldg. #465

Sampled By: JD

Sample Composition: Raw, Distribution, Single

| Lab Number | Sample ID | Results | Results | Results |
|------------|-----------------------------|---------------------------|-----------------------------|-----------------------------------|
| | | Total Lead mg / L; ppm | Total Copper mg / L; ppm | Standard Plate Count #CFU / mL |
| 08304/15 | 465-001 Kitchen Sink | ND | ND | 54 |
| | Laboratory Reporting Limit: | 0.002 | 0.05 | 1 |
| | Method: | EPA 200.9 | SM3111B | SM9215 B |
| | Date Analyzed: | 11/6/08 | 11/6/08 | 11/5/08 12:15pm* |

ND = None Detected

CFU = Colliform Forming Units

N/A = Not Applicable

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

* Refrigerated after incubation.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Microbiology Technical Director

CHAIN OF CUSTODY RECORD

**Alexin Analytical
Laboratories, Inc.**
13035 SW Pacific Hwy.
Tigard, OR 97223

Date Received: 10/30/08

| | | |
|---|-------------------|---------------------|
| M A D I D L R I E N S G S | Project Manager: | J. Bennett |
| | Company Name: | PBS ENV + ENV |
| | Address: | 4412 SW Corbett Ave |
| | City, State, ZIP: | Portland, OR 97235 |
| | Phone: | 503.248.1939 |
| | FAX: | 503.248.0223 |

Tel. 503-639-9311
Fax 503-684-1588

| | |
|---|--|
| P.O. # or Project #: | 15194.674 #002 |
| Project Name: | Mult. Co |
| Sampling Location: | 4420 SE 64TH WILLOW BLDG #465 |
| Sampling Date/Time: | 10.30.08 1159 |
| Sampled By: | JM DOANE |
| Sample Composition: | Raw or Treated <input checked="" type="checkbox"/> Source or Distribution <input checked="" type="checkbox"/> Single or Combined <input checked="" type="checkbox"/> |
| Send to OR St. Health Div* (Please Circle) | Yes No |
| PWSID #: | |

| | |
|------------------------|--|
| Alexin Project Number | 08304/15 |
| Sample Integrity Check | <input checked="" type="radio"/> Pass <input type="radio"/> Fail |

| LAB USE ONLY | SAMPLE IDENTIFICATION | SAMPLE TYPE | ANALYSIS REQUIRED |
|--------------|-----------------------|-------------|-------------------|
| 1 | KITCHEN SINK | DW | Pb/Cu/SPC |
| 2 | 465-001 KITCHEN SINK | DW | Pb/Cu/SPC |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |

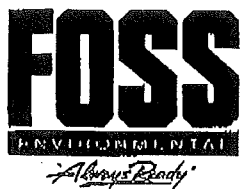
Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES.

| | | | |
|-----------------------------|----------------------------|---------------------------|----------------------------|
| Relinquished By J. DOANE | Date/Time 10.30.08 1412 | Received By K. Wheeler | Date/Time 10/30/08 2:12 |
| Relinquished By | Date/Time | Received By | Date/Time |
| Relinquished By | Date/Time | Received By | Date/Time |

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or its container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

Client's Initials

* Exceptions - DBP's and TOC's



August 16, 1995

Mr. Michael C. McBride
Facilities and Property Management
Multnomah County Oregon
2505 SE 11th Ave.
Portland, OR 97202

Dear Mr. McBride:

Foss Environmental Services is pleased to submit the following proposal for in-situ decommissioning of one underground storage tank (1000 gl) at 4420 SE 64th, Portland, Oregon:

SCOPE OF WORK

- Foss will mobilize to the site with necessary equipment and personnel and be responsible for utility locates
- A tailgate safety meeting will be performed
- The asphalt and tank will be drilled to facilitate addition of control density fill
- The tank will be emptied, triple rinsed, and the liquids pumped into a 70 bbl vacuum truck
- The liquids will be transported to a local disposal/recycling facility for proper disposal
- Control density fill will be introduced into the tank
- Above ground vent tube will be removed
- Foss will generate a final report on the project

COST PROPOSAL

- | | |
|-----------------------------------|------------------------|
| - Labor, materials, and equipment | \$ 3,160.00 (lump sum) |
| - Disposal of liquids | \$ 0.35/gallon |
| - Disposal of sludges (if any) | \$ 1.50/gallon |


ASSUMPTIONS

- Water and electricity are available on site

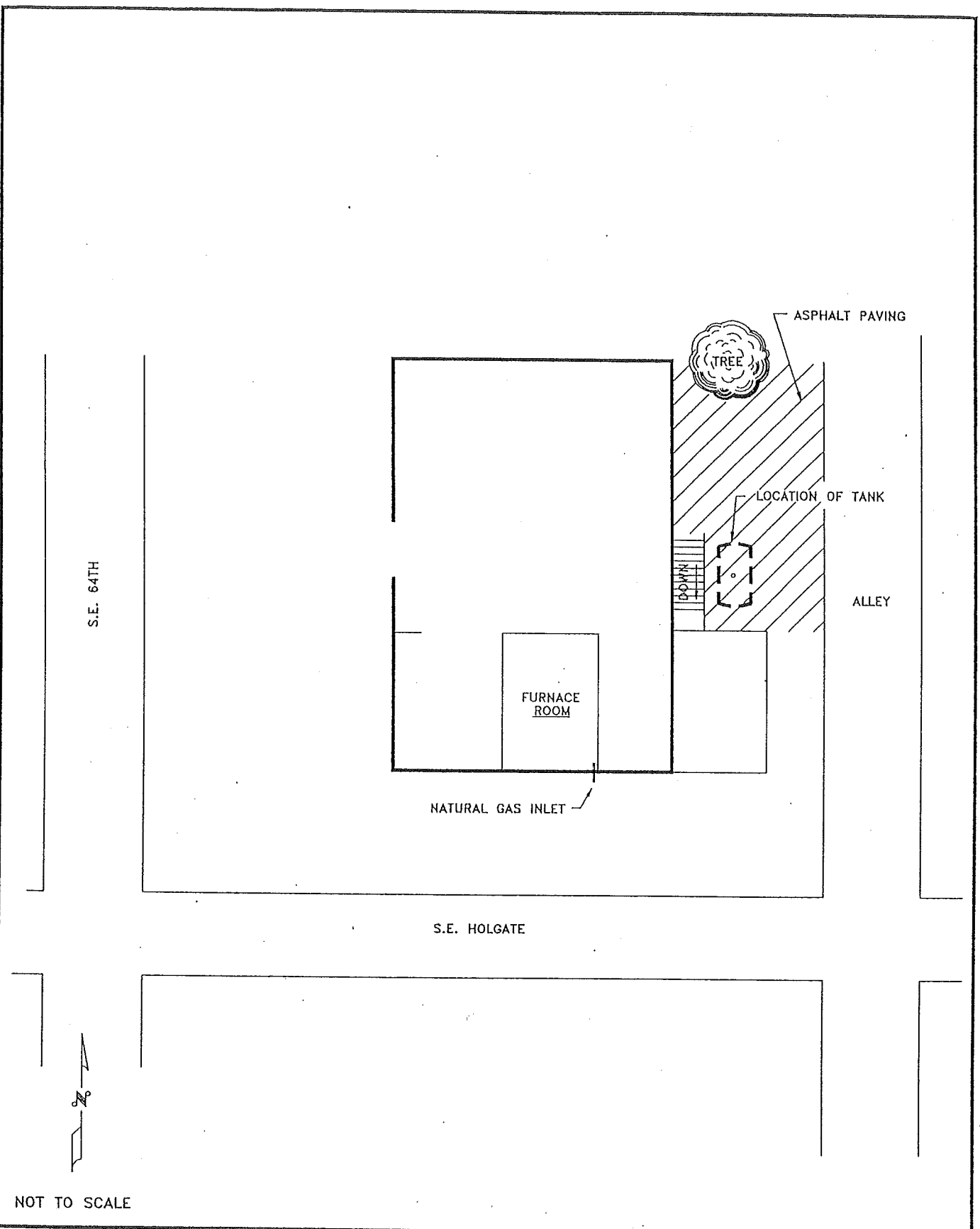
- Tank is non-regulated and was used for heating fuel storage
- Sampling and analytical is not included in the proposal, but can be quoted upon request if required
- Disposal costs are based upon final acceptance by the disposal facility
- The UST is 1,000 gallons or less

Due to the location of the tank and the large tree nearby, we feel that the tank would be most cost effectively decommissioned in-place. Upon acceptance of our proposal, please call Rich Janecsek to schedule the work. Currently, the week of August 28th would fit our schedule. If you have any questions, please do not hesitate to call at 283-1150.

Sincerely,



Dean Larson
Business Development Manager



NOT TO SCALE

4785.01

16 JULY 92

4785WH

FIELD SKETCH

WIKMAN

4420 S.E. 64TH

MULTNOMAH COUNTY U.S.T. PROGRAM



1220 SW MORRISON
PORTLAND, OREGON
97205
503/248-1939
FAX
503/248-0223

1 OF 1



FOSS ENVIRONMENTAL SERVICES

FOSS ENVIRONMENTAL SERVICES
9030 NW ST., HELENS ROAD
P.O. BOX 83357
PORTLAND, OR 97283
503/283-1150

INVOICE

| | |
|--------------|------|
| INVOICE NO. | PAGE |
| 5958 | 1 |
| 10/27/95 | |
| INVOICE DATE | |

PLEASE REMIT TO:
FOSS MARITIME COMPANY
DEPT. NO. 4150-3
P.O. BOX 34936
SEATTLE, WA 98124-1936

SOLD
TO

Multnomah County
1620 SE 190th Ave
Portland, OR 97233

Multnomah County
1620 SE 190th Ave
Portland, OR 97233

C652688

| ORDER NO. | JOB DATE | CUSTOMER NO. | LOCATION | SALES PERSON | PURCHASE ORDER NO. | JOB NUMBER | SHIP VIA | FREIGHT COLLECT/PREPAID |
|-----------|----------|--------------|----------|--------------|--------------------|------------|-----------------|-------------------------|
| 10873 | 10/16/95 | 68816 | AA | PFS | | 37412 | Foss Enviro Svc | |

| ITEM NO. ITEM DESCRIPTION | UNIT PRICE | QTY. ORDERED QTY. SHIPPED | UOM | EXTENDED PRICE QTY. BACKORDERED | NET PRICE |
|---|------------|------------------------------|-----|------------------------------------|-----------|
| Decommission (1) UST @ 4420 SE 64th Labor/Materials & Equipment | 3,160.0000 | 1.000 1.000 | | 3,160.00 | 3,160.00 |

PRODUCT WAS STILL IN TANK & NEEDED TO BE TAKEN CARE OF ASAP.

COMMENTS:
This is a progress billing.
Disposal costs to follow. Direct inquiries to Rich Janacek.

TERMS Net 30
DUE DATE 11/26/95

OK TO PAY
mmc

| | |
|-----------------|----------|
| SALE AMOUNT | 3,160.00 |
| MISC. CHARGES | .00 |
| SALES TAX | .00 |
| FREIGHT | .00 |
| TOTAL | 3,160.00 |
| AMOUNT RECEIVED | .00 |
| BALANCE DUE | 3,160.00 |

Replacement/Repair of Assessed Conditions by Facility & System with Comments

Multnomah County

| Site | Repair Cost | Comment |
|--|----------------|--|
| 465 - WIKMAN JUVENILE SE | | 465 |
| 1050 PAVED VEHICLE SURFACES - ASPHALT | 728 | Pressure wash and apply top coat sealer to asphalt parking lot. |
| 1061 PAVED WALKS/SURFACES - CONCRETE | 1,251 | 130 sq ft of concrete walkway at back door needs to be replaced. Severe lifting and cracking. |
| 1062 PAVED WALKS/SURFACES - SPECIAL | 2,399 | All brick walkways need to be pressure washed. South entrance brick work needs repair in various areas. South entrance brick work needs to be re-mortared. |
| 1190 RETAINING WALLS | 9,157 | Replace retaining walls back of building by lot - walls have severe deterioration. |
| 1200 DRAINAGE - UNDERGROUND | 3,347 | |
| 2040 VERTICAL STRUCTURE | 39,099 | Study: 1997 Seismic study prepared by RSP/EQE. |
| 2050 WOOD, VINYL, OR ALUM WALLS | 4,881 | Replace rotten wood on building entry columns and on the steeple. |
| 2051 MASONRY WALLS | 7,033 | Tuck-point and seal masonry walls. |
| 2080 BUILT-UP, MEMBRANE OR FOAM ROOF 1-2 STORIES | 9,176 | Replace flat portion of roof. |
| 2081 ASPHALT OR FIBERGLASS SHINGLES | 9,585 | Replace damaged shingles. |
| 2082 TILE OR WOOD SHAKE SHINGLES | 1,209 | Cedar shingles of roof steeple are original and need to be replaced. |
| 2150 SMALL WINDOWS (<15) | 6,295 | All windows need glazing and new paint. |
| 2151 MEDIUM WINDOWS (15>30 SF) | 6,943 | All windows need glazing and new paint. |
| 2152 LARGE WINDOWS (>30) | 481 | All windows need glazing and new paint. |
| 3040 HOT & COLD WATER DISTRIBUTION - GALVANIZED | 29,028 | Replace galvanized plumbing. |
| 4011 WALL SURFACE - GWB | 701 | Sp 1 Prep and paint all basement walls. |
| 4023 CEILING SURFACES - GWB | 1,566 | Sp 1 Prep and paint all ceilings in basement. |
| 4033 RESILIENT FLOORING | 300 | Sp 6 Replace flooring in storage closet . Original to building. Approximately 10sq ft. |
| 4040 DOORS & FRAMES | 649 | Sp 1 Most basement doors do not close. They need adjustment and repairs. (6 total doors) |
| 4200 RAILINGS | 502 | Sp 8 Replace 6LF of stair railing original to building. |
| 5300 INTERIOR STAIRWAYS | 1,339 | Sp 1 Original stair case to basement needs major repairs or replacement of stair treads and railing. |
| WIKMAN JUVENILE SE Totals: | 135,673 | |
| Soft Cost Factor: (1.41): | 57,016 | |
| Total (Hard+Soft): | 192,689 | |