

SHELDON HIGH SCHOOL ROOFING 2020
C.I.P. No. 420.652.209

ROBERTSON/SHERWOOD/ARCHITECTS pc
132 E. Broadway - Suite 540
Eugene, Oregon
Project No. 1901



This Addendum forms a part of the Contract Documents and modifies the original Bid Documents dated February 24, 2020 and Addendum No. 1 dated March 4, 2020 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

PROJECT MANUAL

1. **SUPPLEMENTARY INSTRUCTIONS TO BIDDERS – DOCUMENT 00 22 13**
 - A. Article 1.1: Add the following the following paragraph C:

“C: Prior to submitting bid for work of Section 07 54 23 – Thermoplastic Polyolefin (TPO) Membrane Roofing, Bidder shall verify that membrane installer meets Installer Qualifications stated in Article 1.06 of Section 07 54 23.”

2. **AVAILABLE PROJECT INFORMATION – SECTION 00 31 00**
 - A. Article 1.01:
 - i) Add the following:

“C. Sheldon High School – Roofing Bulk Sample Results from testing for asbestos containment.
 - ii) Clarification: The Roofing Bulk Sample Results are attached to this Addendum.

3. **SUMMARY OF WORK – SECTION 01 11 00**
 - A. Article 1.05, Paragraph E: Add the following:

“4. Beginning May 22, 2020, Contractor may stage materials at the southwest corner of the building as indicated on attached aerial photograph.”

4. **THERMOPLASTIC MEMBRANE ROOFING – SECTION 07 54 00**
 - A. Article 2.04: Change Paragraph A to read as follows:

“B. High Density Polyisocyanurate Cover Board: Non-combustible, water resistant, high density closed cell polyisocyanurate core with coated glass mat facers, ASTM C 1289, Type II, Class 4, Grade 1, with the following characteristics:

 1. Size: 48 inches by 96 inches, nominal.
 2. Thickness: 1/2 inch.
 3. Thermal Value: R-value of 2.5, when tested in accordance with ASTM C518 and ASTM C177.

4. Surface Water Absorption: 3 percent, maximum, when tested in accordance with ASTM C209.
5. Compressive Strength: Minimum 100 psi, when tested in accordance with ASTM D1621.
6. Board Weight: 6 lbs.
7. Factory Mutual approved for use with FM 1-60 and 1-90 rated roofing assemblies.
8. Mold Growth Resistance: Passing ASTM D3273.”

B. Article 3.05, Paragraph A: Delete Subparagraph 2.

5. JOINT SEALERS – SECTION 07 90 05

A. Article 1.08: Change Paragraph B to read as follows:

“B. Correct defective work within a two year period after Date of Substantial Completion”

DRAWINGS

6. DRAWING SHEET 103

A. Replace Drawing Sheet 103 with new Drawing Sheet attached to this Addendum.

- i) Clarification: Keyed Note 37 is added to more clearly define where flat insulation transitions to courtyard roofs without flat insulation.

7. DRAWING SHEET 104

A. Replace Drawing Sheet 104 with new Drawing Sheet attached to this Addendum.

- i) Clarification:
 - (a) Keyed Note 11 is added to more clearly define where flat insulation transitions to courtyard roofs without flat insulation.
 - (b) Hatch pattern is added to triangular tapered insulation areas at west side of open courtyards.

8. DRAWING SHEET 202

A. Detail A1/202: Delete reference to “(E) built-up roof”. Clarification: Existing roof assembly shall be removed as part of the work.

APPROVALS

The following are approved based on information submitted to the Architect. Approval does not alter requirements of the Contract Documents. Contractor shall coordinate installation of approved products which the Contractor elects to use, making such changes as may be required for the Work to be complete in all respects.

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURERS/PRODUCTS</u>
07 54 23	Thermoplastic Polyolefin Membrane Materials	Versico Roofing Systems

ATTACHMENTS

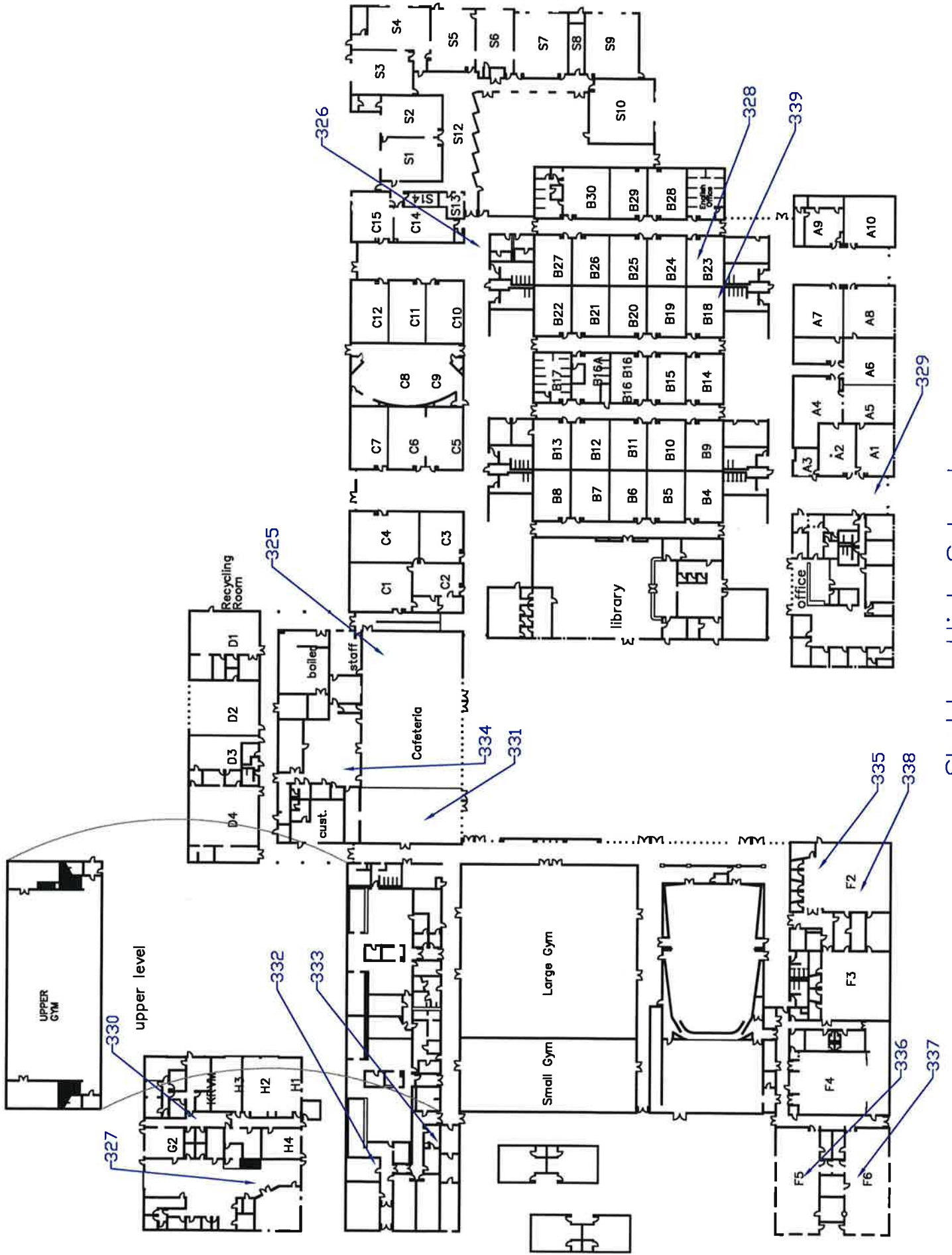
Roofing Bulk Sample Results from testing for asbestos containment.

Aerial photograph of staging area prior to start of work.

Drawing Sheet 103

Drawing Sheet 104

END OF ADDENDUM NO. 2



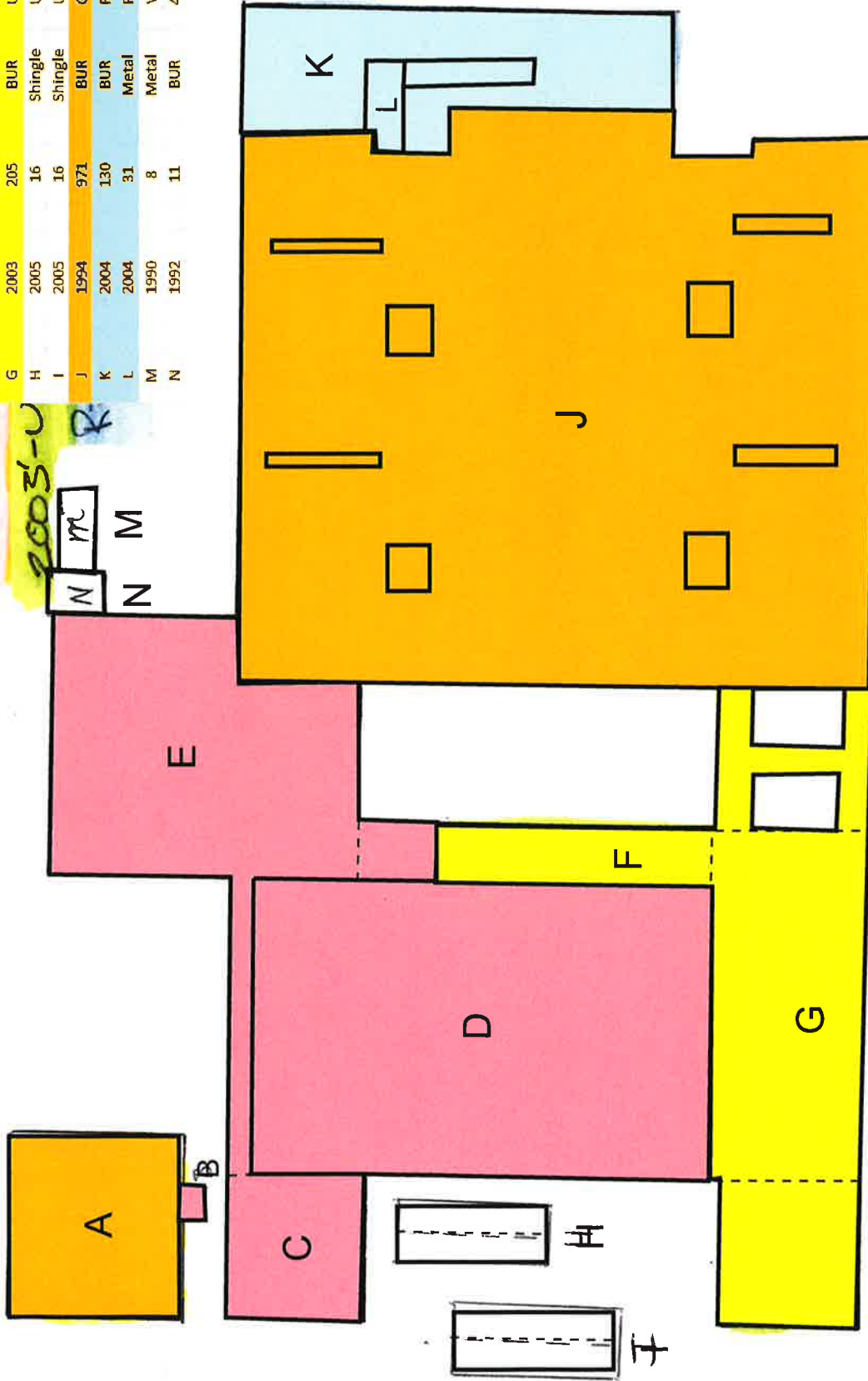
Sheldon High School

Note 9/9/18 - portable H was replaced due to Arson. Put newest date in system.

1994-G

2003-U
N M
N M

Deck	Last Roofed	Squares	Type	Roofing Company
A	1994	110	BUR	Glas Shield
B	2000	2	Shingle	4J Roofing Crew
C	2000	75	BUR	Umpqua Roofing
D	2000	396	BUR	Umpqua Roofing
E	2000	272	BUR	Umpqua Roofing
F	2003	56	BUR	Umpqua Roofing
G	2003	205	BUR	Umpqua Roofing
H	2005	16	Shingle	Umpqua Roofing
I	2005	16	Shingle	Umpqua Roofing
J	1994	971	BUR	Glas Shield
K	2004	130	BUR	River Roofing
L	2004	31	Metal	River Roofing
M	1990	8	Metal	Volunteer Group
N	1992	11	BUR	4J Roofing Crew



SHELDON H. S.
SHELDON HIGH SCHOOL

**EUGENE SCHOOL DISTRICT 4-J
SHELDON HIGH SCHOOL
BULK SAMPLES**

9x9 FLOOR TILE-TAN / MASTIC UNDER CARPET (ORIGINAL BUILDING) (POSITIVE)

Sample #317) At west entrance to girl's locker room storage.

*Note: Floor Tile Positive / Mastic Negative

9x9 FLOOR TILE-TAN / MASTIC (ORIGINAL BUILDING) (POSITIVE)

Sample #318) Northeast corner of classroom B-30.

#319) 6' east from northwest corner along north wall in classroom B-30 office.

*Note: Floor Tile Positive / Mastic Negative

COVE BASE MASTIC, BROWN (ORIGINAL BUILDING) (NEGATIVE)

Sample #320) South side of west entrance to girl's locker room storage.

#321) Northeast corner of classroom B-30.

#322) 5' east from northwest corner along north wall in classroom B-30 office.

BOILER INSULATION, (ORIGINAL BUILDING) (NEGATIVE)

Sample #323) West boiler, insulation under and around fire bricks.

BOILER INSULATION, (ORIGINAL BUILDING) (NEGATIVE)

Sample #324) West boiler, insulation between fire bricks.

ROOFING MATERIAL, (1994-GLAS SHIELD-INSTALL COMPANY) (NEGATIVE)

Sample #325) Above room C2.

ROOFING MATERIAL, (1994-GLAS SHIELD-INSTALL COMPANY) (NEGATIVE)

Sample #326) Above room B27.

ROOFING MATERIAL, (1994-GLAS SHIELD-INSTALL COMPANY) (NEGATIVE)

Sample #327) Above room H4.

ROOFING DETAIL MASTIC, (1994-GLAS SHIELD-INSTALL COMPANY) (NEGATIVE)

Sample #328) Above room B24.

ROOFING DETAIL MASTIC, (1994-GLAS SHIELD-INSTALL COMPANY) (POSITIVE)

Sample #329) Above office staff room.

ROOFING DETAIL MASTIC, (1994-GLAS SHIELD-INSTALL COMPANY) (NEGATIVE)

Sample #330) Above room G2.

ROOFING DETAIL MASTIC, (2000-UMPQUA-INSTALL COMPANY) (NEGATIVE)

Sample #331) Above southwest corner of cafeteria.

ROOFING DETAIL MASTIC, (2000-UMPQUA-INSTALL COMPANY) (NEGATIVE)

Sample #332) Above boy's locker room.

ROOFING DETAIL MASTIC, (2000-UMPQUA-INSTALL COMPANY) (POSITIVE)

Sample #333) Above gym hallway, west side.

**EUGENE SCHOOL DISTRICT 4-J
SHELDON HIGH SCHOOL
BULK SAMPLES**

ROOFING DETAIL MASTIC, (2000-UMPQUA-INSTALL COMPANY) (POSITIVE)

Sample #334) Above the cafeteria, west side.

ROOFING MATERIAL, (2003-UMPQUA-INSTALL COMPANY) (NEGATIVE)

Sample #335) Above room F2.

ROOFING MATERIAL, (2003-UMPQUA-INSTALL COMPANY) (NEGATIVE)

Sample #336) Above room F5.

ROOFING DETAIL MASTIC, (2003-UMPQUA-INSTALL COMPANY) (NEGATIVE)

Sample #337) Above room F6.

ROOFING DETAIL MASTIC, (2003-UMPQUA-INSTALL COMPANY) (NEGATIVE)

Sample #338) Above room F2.

ROOFING-SNOW ROOF COATING, (2018-4J CREW-INSTALL COMPANY) (NEGATIVE)

Sample #339) Above room B19.



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental (Eugene)
Address: 2645 Willamette Street Suite A
Eugene, OR 97405

Batch #: 1926099.00
Client Project #: 51915.121
Date Received: 12/12/2019
Samples Received: 15
Samples Analyzed: 15
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Attention: Mr. Jeff Heeren
Project Location: Sheldon HS

Layer 2 of 3	Description: Black asphaltic mastic			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/Binder, Fine particles	None Detected ND	None Detected ND	
Layer 3 of 3	Description: Black asphaltic built-up material			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/Binder, Fine grains, Wood flakes	Glass fibers 25%	None Detected ND	

Lab ID: 19143108 **Client Sample #: 51915.121-0328**
Location: Sheldon HS

Layer 1 of 1	Description: Black asphaltic built-up material with granules			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/Binder, Granules, Fine grains	Cellulose 55%	None Detected ND	

Lab ID: 19143109 **Client Sample #: 51915.121-0329**
Location: Sheldon HS

Layer 1 of 1	Description: Black asphaltic built-up material with granules			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/Binder, Granules, Fine grains	Cellulose 55%	Chrysotile 2%	
		Glass fibers 6%		

Lab ID: 19143110 **Client Sample #: 51915.121-0330**
Location: Sheldon HS

Layer 1 of 1	Description: Black asphaltic fibrous built-up material with granules			
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %	
	Asphalt/Binder, Granules, Fine grains	Cellulose 57%	None Detected ND	

Lab ID: 19143111 **Client Sample #: 51915.121-0331**
Location: Sheldon HS

Sampled by: Client		
Analyzed by: Tiffany Querry	Date: 12/16/2019	
Reviewed by: Matt Macfarlane	Date: 12/16/2019	Matt Macfarlane, Asbestos Lab Supervisor

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental (Eugene)
 Address: 2645 Willamette Street Suite A
 Eugene, OR 97405

Batch #: 1926099.00
 Client Project #: 51915.121
 Date Received: 12/12/2019
 Samples Received: 15
 Samples Analyzed: 15
 Method: EPA/600/R-93/116
 & EPA/600/M4-82-020

Attention: Mr. Jeff Heeren
 Project Location: Sheldon HS

Layer 1 of 1 **Description:** Black asphaltic built-up material with granules

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %	
Asphalt/Binder, Granules, Fine grains	Synthetic fibers 9%		None Detected ND
	Glass fibers 33%		

Lab ID: 19143112 **Client Sample #: 51915.121-0332**

Location: Sheldon HS

Layer 1 of 1 **Description:** Black asphaltic built-up material with granules

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Granules, Fine grains	Glass fibers 35%	

Lab ID: 19143113 **Client Sample #: 51915.121-0333**

Location: Sheldon HS

Layer 1 of 1 **Description:** Black asphaltic fibrous built-up material

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Granules, Fine grains	Cellulose 48%	

Lab ID: 19143114 **Client Sample #: 51915.121-0334**

Location: Sheldon HS

Layer 1 of 1 **Description:** Black asphaltic fibrous built-up material

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Granules, Fine grains	Cellulose 47%	

Lab ID: 19143115 **Client Sample #: 51915.121-0335**

Location: Sheldon HS

Layer 1 of 2 **Description:** Black asphaltic material with granules

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Fine grains, Granules	Glass fibers 29%	

Sampled by: Client
Analyzed by: Tiffany Querry **Date:** 12/16/2019
Reviewed by: Matt Macfarlane **Date:** 12/16/2019 Matt Macfarlane, Asbestos Lab Supervisor

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 25%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy



Client: PBS Environmental (Eugene)
 Address: 2645 Willamette Street Suite A
 Eugene, OR 97405

Batch #: 1926099.00
 Client Project #: 51915.121
 Date Received: 12/12/2019
 Samples Received: 15
 Samples Analyzed: 15
 Method: EPA/600/R-93/116
 & EPA/600/M4-82-020

Attention: Mr. Jeff Heeren
 Project Location: Sheldon HS

Layer 2 of 2	Description: Black asphaltic built-up material (on wood)	Cellulose 3%	
	Non-Fibrous Materials: Asphalt/Binder, Fine grains, Wood	Other Fibrous Materials: %	Asbestos Type: %
		Glass fibers 33%	None Detected ND

Lab ID: 19143116 Client Sample #: 51915.121-0336

Location: Sheldon HS

Layer 1 of 5	Description: Black asphaltic built-up material with granules		
	Non-Fibrous Materials: Asphalt/Binder, Fine grains, Granules	Other Fibrous Materials: %	Asbestos Type: %
		Glass fibers 30%	None Detected ND

Layer 2 of 5	Description: Brown fibrous material		
	Non-Fibrous Materials: Binder/Filler, Fine particles, Perlite	Other Fibrous Materials: %	Asbestos Type: %
		Cellulose 80%	None Detected ND

Layer 3 of 5	Description: Yellow foamy material with gray fibrous material		
	Non-Fibrous Materials: Binder/Filler, Synthetic foam, Fine particles	Other Fibrous Materials: %	Asbestos Type: %
		Cellulose 10%	None Detected ND
		Glass fibers 8%	

Layer 4 of 5	Description: Black asphaltic material		
	Non-Fibrous Materials: Asphalt/Binder, Fine grains, Fine particles	Other Fibrous Materials: %	Asbestos Type: %
		Cellulose 2%	None Detected ND
		Glass fibers 21%	

Layer 5 of 5	Description: Beige fibrous material		
	Non-Fibrous Materials: Binder/Filler, Fine particles	Other Fibrous Materials: %	Asbestos Type: %
		Cellulose 89%	None Detected ND

Sampled by: Client		
Analyzed by: Tiffany Querry	Date: 12/16/2019	
Reviewed by: Matt Macfarlane	Date: 12/16/2019	Matt Macfarlane, Asbestos Lab Supervisor

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental (Eugene)
 Address: 2645 Willamette Street Suite A
 Eugene, OR 97405

Batch #: 1926099.00
 Client Project #: 51915.121
 Date Received: 12/12/2019
 Samples Received: 15
 Samples Analyzed: 15
 Method: EPA/600/R-93/116
 & EPA/600/M4-82-020

Attention: Mr. Jeff Heeren
 Project Location: Sheldon HS

Lab ID: 19143117 Client Sample #: 51915.121-0337
 Location: Sheldon HS

Layer 1 of 1 Description: Black asphaltic built-up material with granules

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Granules, Fine grains	Glass fibers 13%	None Detected ND
	Cellulose 12%	

Lab ID: 19143118 Client Sample #: 51915.121-0338
 Location: Sheldon HS


Layer 1 of 1 Description: Black asphaltic built-up material with granules

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Granules, Fine grains	Glass fibers 14%	None Detected ND
	Cellulose 12%	

Lab ID: 19143119 Client Sample #: 51915.121-0339
 Location: Sheldon HS

Layer 1 of 1 Description: White thin rubbery material with black asphaltic material

Non-Fibrous Materials:	Other Fibrous Materials: %	Asbestos Type: %
Asphalt/Binder, Fine grains, Fine particles	Glass fibers 12%	None Detected ND

Sampled by: Client
Analyzed by: Tiffany Querry **Date:** 12/16/2019
Reviewed by: Matt Macfarlane **Date:** 12/16/2019  **Matt Macfarlane, Asbestos Lab Supervisor**

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



1926099

TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES

Project No.: 51915.121

Sheldon HS

Individuals signing this form warrant that the information provided is correct and complete. The Sender should keep a copy and send the original. The Receiver should complete the form, keep a copy and return the original to the Sender. Receiver shall report damage of package immediately to Sender.

SENDER

Date Sent: December 11, 2019

PBS Engineering and Environmental Inc.
2645 Willamette Street #A
Eugene, OR 97405
541.686.8684, Fax: 866.727.0140

Jeff Heeren

Name

Authorized Signature Date Time

RECEIVER

Date Received: 12/12/19

Company: NVL Labs, Inc.
Address: 4708 Aurora Ave. North
Seattle, WA 98103
(206)547-0100

Emily S

Name

Authorized Signature Date Time

Sender's ID No.

Brief Description

Receiver's ID No.

- 51915.121-0325
51915.121-0326
51915.121-0327
51915.121-0328
51915.121-0329
51915.121-0330
51915.121-0331
51915.121-0332
51915.121-0333
51915.121-0334
51915.121-0335
51915.121-0336
51915.121-0337
51915.121-0338

- (Empty lines for Receiver's ID No.)



1926099

TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES

51915.121-0339 _____

Please analyze the enclosed 15 sample(s) for asbestos content using PLM with dispersion staining. PBS requests prior notification if samples will be disposed.

Request verbal results by: _____ AM/PM _____ Date.

Please fax and mail the results to the above address.

TURNAROUND DESIRED: 72 Hour

SPECIAL INSTRUCTIONS:

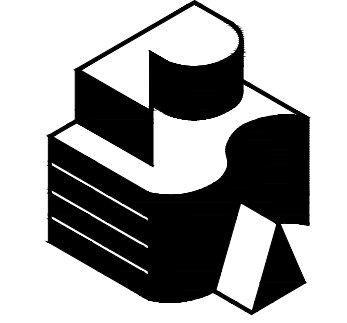
Please include results in electronic (csv) format.

Sheldon High School



Contractor may use this area for materials delivery up to 3 weeks prior to start of work on 6/12/20. Contractor to fence and secure.

Google



Robertson | Sherwood | Architects pc
 132 EAST BROADWAY, SUITE 540
 EUGENE, OREGON 97401
 541-342-8077
 www.robertsonsherwood.com

GENERAL NOTES REFER ALSO TO GENERAL NOTES ON SHEET 002

1. REMOVE AIR VENTS, ROOF VENTS AND OTHER EQUIPMENT AS REQUIRED TO EXTEND CURBS AND INSTALL FLASHINGS AS INDICATED ON DRAWINGS. REPLACE MOPPED-IN COLLAR FLASHINGS WITH NEW. PROVIDE DISCONNECT SWITCHES AT ROOF EXHAUST FANS PER SECTION 26 05 00.
2. INSTALL NEW INSULATION, COVER BOARD, SINGLE-PLY ROOF, FLASHINGS, AND OTHER ITEMS AS DETAILED AND SPECIFIED.
3. REINSTALL EQUIPMENT AND FLASHINGS SALVAGED FOR REUSE. PAINT NEW AND EXISTING ROOFTOP EQUIPMENT AND SHEET METAL EXCEPT PRE-FINISHED METAL.
4. EXTEND CURBS, PLUMBING VENTS, AND OTHER ITEMS WHERE NECESSARY AS INDICATED IN DETAILS.
5. QUANTITIES AND LOCATIONS OF ROOF MOUNTED EQUIPMENT ARE BASED ON CASUAL OBSERVATION AND ORIGINAL CONSTRUCTION DOCUMENTS. VERIFY ACTUAL QUANTITIES AND LOCATIONS.
6. LOCATIONS OF FALL PROTECTION ANCHORS ARE BASED ON ASSUMED CENTER LINES OF EXISTING GLU-LAM BEAMS. VERIFY ACTUAL LOCATIONS OF BEAMS PRIOR TO INSTALLING ANCHORS. NOTIFY ARCHITECT IF ANCHOR LOCATIONS MUST BE ADJUSTED DUE TO BEAM-MOUNTED CONDUIT OR OTHER ITEMS THAT MAY INTERFERE WITH INSTALLATION.
7. REFER TO C3/202 FOR LOCATION OF FALL PROTECTION ANCHORS WHERE ACCESS TO STRESSED SKIN PANELS OCCURS FROM BELOW. REFER TO C1/202 WHERE ACCESS FROM BELOW IS LIMITED BY PLASTER OR GYPSUM BOARD CEILINGS.
8. REPLACE (E) WOOD CONDUIT AND PIPING SUPPORTS WITH NON-PENETRATING PEDESTALS.

ROOF PLAN LEGEND

NOTE: SIZES OF ROOF PENETRATIONS AND CURBS INDICATED IN INCHES.

- WALKWAY PADS
- TAPERED INSULATION AT ROOF EDGES, EXPANSION JOINTS, AND PENTHOUSES; SEE D1 FOR TYPICAL TAPERED INSULATION PLAN
- HORIZONTAL LIFELINE
- 31 ROOF DRAIN (individually numbered) C3/201
- AV (E) AIR VENTILATOR E3/201 SIM
- ES (E) EQUIPMENT SUPPORT CURB A3/201
- EJ (E) EXPANSION JOINT D5/203
- FPA FALL PROTECTION ANCHOR C1/201
- PV (E) PLUMBING VENT E1/201
- REF (E) ROOF EXHAUST FAN E3/201
- SK SKYLIGHT (individually numbered) A5/201
- SP SPLASH PAN E5/201

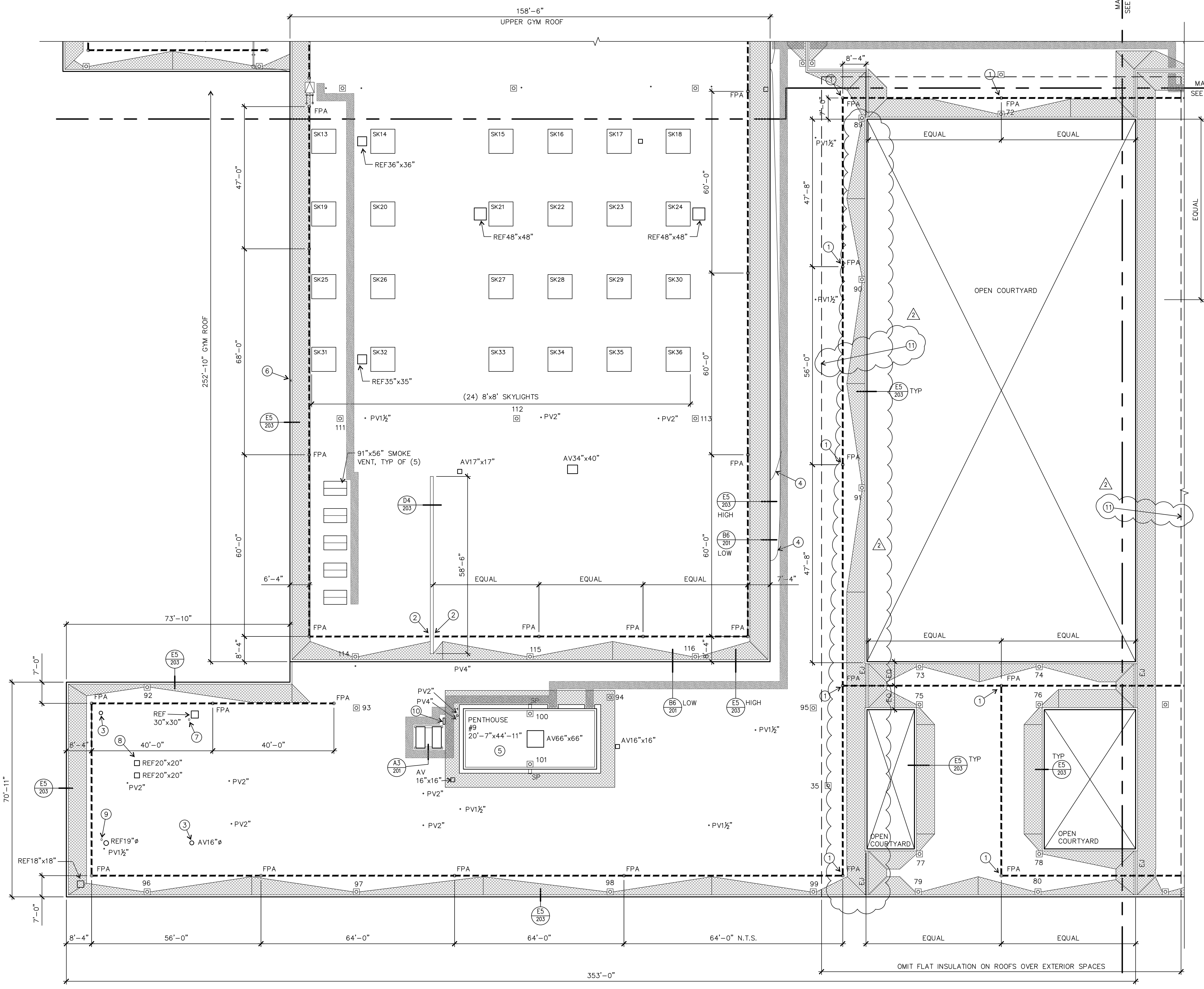
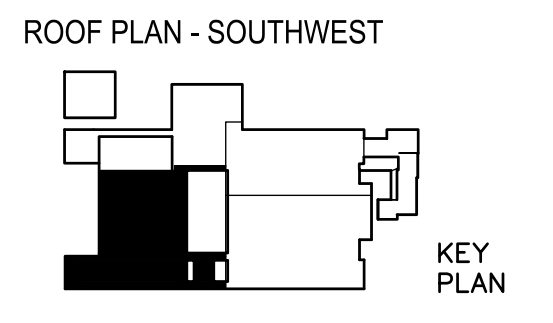
KEYED NOTES

- 1 PLASTER CEILING / NO ACCESS FROM BELOW; INSTALL FALL PROTECTION ANCHOR PER C1/202
- 2 WALL ANCHOR AT (E) CONC WALL E4/203
- 3 (E) 16" AV E1/201
- 4 LOOSE COMMUNICATIONS CABLE PENETRATING CNTRFLASHG & (E) LOUVER
- 5 SEE A1/101 FOR TYPICAL PENTHOUSE ROOF PLAN
- 6 REINSTALL (E) PHOTOCELL ON NEW SM FASCIA
- 7 PROVIDE LIQUID FLASHING AT (E) CONDUIT PENETRATION; REPLACE (E) OUTLET W/ GFCI OUTLET
- 8 (E) CONDUIT PENETRATION THRU CURB A3/203; REPLACE (E) OUTLET W/ GFCI OUTLET
- 9 PROVIDE LIQUID FLASHING AT (E) CONDUIT PENETRATION
- 10 EQUIPMENT CURB B4/203
- 11 LINE OF EXTERIOR WALL OF CONDITIONED SPACE BELOW WHERE FLAT INSULATION ENDS; PROVIDE TAPERED EDGE STRIPS TO TRANSITION FROM FLAT INSULATION TO ROOF WITH NO FLAT INSULATION

SHELDON HIGH SCHOOL ROOFING 2020
EUGENE SCHOOL DISTRICT 4J
C.I.P. NO. 420-652-209

MARK	DATE	DESCRIPTION
▲	3/3/20	ADDN NO. 1
▲	3/9/20	ADDN NO. 2

ISSUE DATE: 9 MARCH 2020
 ISSUE: CONSTRUCTION DOCUMENTS
 PROJECT NO: 1901
 DRAWN BY: BDH
 CHECKED BY: JMR
© ROBERTSON | SHERWOOD | ARCHITECTS PC 2020 ORIGINAL SHEET SIZE: 24"X36"



A1 ROOF PLAN - SOUTHWEST
 104 1/16" = 1'-0"

